VILLAGE OF MOUNT HOREB
E. Main Street
Mount Horeb, WI 53572
Phone: (608) 437-6884 Fax: (608) 437-3190
Email: mhinfo@mounthorebwi.info Web: mounthorebwi.info

VILLAGE BOARD AGENDA
Wednesday, December 3, 2025 at 7:00 PM

Municipal Building Board Room
138 E. Main Street
Mount Horeb, WI

1) Call to order
2) Pledge of Allegiance
3) Roll call
4) Public Comments on Non-Agenda Items*
5) Consent Agenda
   a. Consideration of November 5, 2025 Meeting Minutes
   b. Consideration of November 5, 2025 Joint Finance & Personnel and Village Board Meeting Minutes
   c. Consideration of November 19, 2025 Meeting Minutes
   d. Consider Pay Request 25-100-4 FINAL, Nesheim Water Main Rehabilitation, S&L Underground
   e. Consider Pay Request 25-101-6 FINAL, Street Project 2025; Rule Construction
   f. Approval of Finance & Personnel Committee decision regarding Dog & Cat Licensing Fees Increase
   g. Appointment of Aaron Fendrick to Youth in Government Program
   h. Recommendation of Facade and Building Improvement Grant for Olson's Flowers/Melrose on Main, 400 E Main
   i. Consider Alcohol License Application for Melrose on Main, LLC, 400 E Main Street
   j. Consider Alcohol License Agent Application for Kristen Dresen, Melrose on Main, LLC, 400 E Main Street
   k. Consideration of Resolution 2025-17 AUTHORIZATION OF PEDESTRIAN FACILITIES FOR LRIP GRANT APPLICATION
6) Agenda Items
   a. Consideration of Award for Assessor Contract: Tyler Technologies

b. Conditional Use Permit Application, Certified Survey Map, Site Plan and Design review for the expansion of the Mount Horeb Elementary School in the R-1 Single Family Zoning District from the Mount Horeb Area School District, 207 Academy Street

1. Consideration of Conditional Use Permit Application from the Mount Horeb Area School District
2. Consideration of Certified Survey Map to Combine lots for the Mount Horeb Elementary School, 207 Academy Street
3. Consideration of Site Plan and Design Review for Addition at Mount Horeb Elementary School, 207 Academy Street

7) Committee Reports:

a. Community Development Authority
b. Dane County Cities & Villages Association Report
c. Finance/Personnel
d. Historic Preservation Committee Report
e. Library Board
f. Mount Horeb Area Chamber of Commerce
g. Mount Horeb Area Joint Fire Department
h. Parks, Recreation, and Forestry Commission
i. Plan Commission
j. Public Safety Committee
k. Public Works Committee
l. School Liaison
m. Sustainability and Natural Resources Committee
n. Tourism Commission
o. Utility Commission

8) Village President's report

a. Written Report

9) Village Administrator's report

10) Village Clerk’s report

11) Meeting adjournment.

***Public Comment Policy**

Members of the public are invited to speak at meetings of all Mount Horeb Public Bodies. To comment, please complete a Public Comment Form at the Meeting Room entrance and submit it to staff before the meeting begins. Comments are limited to **three minutes**, must be made from the podium, and the speaker must return to the audience after speaking.

- **Non-agenda item comments** are heard at the start of the meeting. Public Body members and staff will not engage in discussion during public comment but may consider topics for future agendas.

- **Agenda item comments** are heard during the relevant item, after the proposers or staff present the item and before Public Body discussion. All public comments on the item will be heard before any discussion by the Public Body.

Members of the public will only be allowed to speak outside these public comment times if they are invited by the meeting chair to share additional information requested by the Public Body. If so invited to speak, the member of the public must do so from the podium.
Written comments are also welcome. Written comments shall include the name and address of the submitter and should be submitted to the Deputy Treasurer/Governance Coordinator by email at niki.erickson@mounthorebwi.info (subject line: *Public Comment Request-Name of Public Body*) or delivered by to the Village at: 138 E Main Street, Mount Horeb WI, 53572, ATTN *Public Comment Request-Name of Public Body*.

UPON REASONABLE NOTICE, EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS AND SERVICES. FOR INFORMATION OR TO REQUEST THIS SERVICE, CONTACT ALYSSA GAFFNEY, CLERK, AT 138 E MAIN STREET, MOUNT HOREB, WI (608) 437-9404.

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Alyssa Gaffney, Village Clerk

AGENDA ITEM # 5.a

Consideration of November 5, 2025 Meeting Minutes

BACKGROUND

RECOMMENDATION

ATTACHMENTS

1. vb minutes 110525

VILLAGE OF MOUNT HOREB
VILLAGE BOARD MEETING MINUTES
NOVEMBER 5, 2025

The Village Board met in regular session in-person on the above date in the Board Room of the Mount Horeb Municipal Building.

Call to Order/Roll Call: Village President Ryan Czyzewski called the meeting to order at 7:07pm. The Pledge of Allegiance was recited. Present were Trustees Jones, White, Fendrick, Schellpfeffer, Gauger, and Best. Also present were Administrator Nic Owen, and Village Clerk Alyssa Gaffney.

Public Comments: Village resident Tammy Clary voiced her concerns about the October 22nd Plan Commission meeting that was held at the Public Safety building. Village resident Kurt Nowka voiced his concerns about the residential zoning in certain neighborhoods. Village resident Cathy Scott inquired about an item on the consent agenda, which was the Lukken Development RFP, and the agenda item regarding Resolution 2025-14.

Consent Agenda: Jones requested the Mount Horeb Recreation Complex Proclamation be pulled, Gauger requested the Alcohol license for Firefly Events Décor & Flowers be pulled, and Czyzewski requested the Annexation Petition for the Lukken property be pulled. Jones moved, Schellpfeffer seconded to approve the following remaining consent agenda items: September 3, 2025 Joint Village Board and Finance & Personnel Committee meeting minutes; October 1, 2025 meeting minutes; Appointment of Joe Byrnes to the Library Board; Appointment of Jenna Jones & Avena Meyers to Youth In Government Program; Pay Request #6 from Rule Construction for Contract 24-100 (2024 Streets); Pay Request #7 from Rule Construction for Contract 23-101 (2023 Streets); Pay Request #3 for Contract 25-100 (Nesheim Rehabilitation Project); Alcohol License Application for Firefly Events Décor & Flowers, 109 N 8th Street. Motion carried by unanimous voice vote. The new Youth In Government students introduced themselves. Czyzewski pulled the annexation petition to answer the questions Cathy Scott had asked during public comments about the bike path on the property and if the DNR was aware. Owen addressed her questions. Schellpfeffer moved, Gauger seconded the approve the authorization of staff to prepare and file an annexation petition for the Lukken property previously purchased by the village. Motion carried by unanimous voice vote. Gauger requested the alcohol license application for Firefly Events Décor & Flowers be pulled to inquire about the premise description. Clerk Gaffney addressed his concerns. Gauger moved, Jones seconded to approve the application, contingent up the applicant being more specific with the premise description. Motion carried by unanimous voice vote. Jones pulled the Recreation Complex Proclamation to voice his concerns about it being approved by the Village Board. Board members gave their input. Jones moved, Fendrick seconded to note the proclamation instead of approving it. All voted aye, except for Gauger, who voted no. Motion carried.

PUBLIC HEARING: Increase of Room Tax from 5% to 8%: Owen explained this item. The public hearing opened at 7:31pm. Jill Schuettpelz, member of the Tourism Commission and Owner of Sunniva Inn, spoke in support of the increase. Nathan McGree, owner of 951 Springdale Street, Tyrol Basin, and Little Villages, spoke in opposition of the increase. With no one else wishing to speak, the public hearing closed at 7:36pm. Jones spoke to McGree's concerns as the Tourism Commission Chair. The board discussed.

Consideration of Ordinance 2025-13 to Amend Village Code Sections 3.10 (2) and (3) Collection of Tax on Overnight Lodging: The board discussed the ordinance. Fendrick moved, Schellpfeffer seconded to approve the ordinance. All voted aye, except for Gauger, who voted no. Motion carried.

Consideration of Resolution 2025-14 Levy Limit Exception for the MHAJFD under 2005 Wisconsin Act 484: Owen explained this item. Jones moved, White seconded to approve the resolution. Motion carried by unanimous voice vote.

Presentation of 2026 Operating Budget and 2026-2030 Capital Improvement Plan: Owen presented details on the budget and fielded questions from the board.

Consideration of Lukken Development Request for Proposal: Owen explained this item. Economic Development Director Kristen Fish-Peterson fielded questions from the board. Gauger moved, Best seconded to approve the RFP as presented. Motion carried by unanimous voice vote.

Consideration of Contract for Plan Review Services E-Plan Exam: Owen explained this item. Schellpfeffer moved, White seconded, based on the additional details Czyzewski presented. Motion carried by unanimous voice vote.

Consideration of Term Sheet for JT Klein Development TID 6: Czyzewski requested this item be moved up to the next item on the agenda. Czyzewski moved, Gauger seconded to move up the item. Motion carried by unanimous voice vote. Economic Development Director Kristen Fish-Peterson explained the term sheet. Developer Jacob Klein spoke about the project and term sheet, and fielded questions from the board. White moved, Best seconded to approve the term sheet. All voted aye, except for Jones, who voted no. Motion carried.

Consideration of Public Comment Policy: Jones explained this item, and the board members gave their input. White moved, Best seconded to approve the policy, with the addition of requiring the commentor's name and address for written comments. Motion carried by unanimous voice vote.

Committee reports: All committee reports were given, with no action taken.

Village President's report: Czyzewski had provided a written report, and also addressed an earlier public comment about using the Public Safety Building for the Plan Commission meeting on October 22nd. Fendrick also spoke about the recent meetings.

Village Administrator's report: Owen spoke about public records requests recently received, and articles about the proposed Langhaus project. He also spoke to Fendrick's comments.

Village Clerk's report: Gaffney spoke about candidacy papers becoming available on December 1st.

CLOSED SESSION: Consideration of TIF Incentive Request (JT Klein). The Village Board may convene in closed session as authorized by Wisconsin Statute 19.85(1)(e) for the purpose of deliberating or negotiating the investing of public funds or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. The Village Board may reconvene in open session and discuss and take action on the subject matter discussed in closed session: This item was not needed.

Adjournment: With no further business before the board, Jones moved, White seconded to adjourn @ 9:15pm. Motion carried by unanimous voice vote.

Minutes by Alyssa Gaffney, Village Clerk

DRAFT

VILLAGE OF MOUNT HOREB
JOINT VILLAGE BOARD/FINANCE & PERSONNEL COMMITTEE MEETING
MINUTES
NOVEMBER 5, 2025

The Village Board and Finance & Personnel Committee met in special session in-person on the above date in the 3rd Floor Conference Room of the Mount Horeb Municipal Building.

Call to Order/Roll Call: Village President Ryan Czyzewski called the meeting to order at 6:30pm. Present were Trustees Fendrick, Jones, Best, and White, and Committee member Healy. Trustees Schellpfeffer and Gauger were absent. Committee member Hook was absent.

Discuss Village Administrator's Performance Evaluation. The Finance & Personnel Committee and Village Board may convene in closed session as authorized by Section 19.85(1)(c) of Wisconsin Statutes to consider employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility. The Finance & Personnel Committee and Village Board may reconvene in open session and discuss and take action on the subject matter discussed in closed session: Fendrick moved, Jones seconded to convene to closed session at 6:30pm. Motion carried by unanimous roll call vote. Schellpfeffer arrived at 6:45pm. Fendrick moved, Healy seconded to increase the Administrator's salary by 3.5% (2.5% COLA and 1% Merit), effective January 1st. Motion carried by unanimous voice vote. Jones moved, White seconded to approve the Administrator to accrue sick time beginning January 1st. Motion carried by unanimous voice vote.

Adjournment: With there being no further business before the board and committee, White moved, Best seconded to adjourn at 7:03pm. Motion carried by unanimous voice vote.

Minutes by Alyssa Gaffney, Village Clerk
Assisted by Ryan Czyzewski, Village President

VILLAGE OF MOUNT HOREB
VILLAGE BOARD MEETING MINUTES
WEDNESDAY, NOVEMBER 19, 2025

The Village Board of the Village of Mount Horeb met on the above date in-person in the Board Room of the Municipal Building.

Call to Order/Roll Call: Village President Ryan Czyzewski called the meeting to order at 5:00pm. Present were Village Board Trustees Sarah Best, Marc Schellpfeffer, and Tim White. Trustees Nate Gauger arrived at 5:15pm and Ben Jones at 5:29pm. Trustee Jason Fendrick was absent. Also present were Administrator Nic Owen and Village Clerk Alyssa Gaffney.

Presentation and Discussion of Zoning Code Rewrite and Draft Zoning Map: Schellpfeffer moved, White seconded to move this item up, to be the first on the agenda. Motion carried by unanimous voice vote. Village Planner Ben Rohr of Vandewalle & Associates presented details on the zoning code rewrite. Village resident Kurt Nowka voiced his concerns about the R-2 zoning in mature neighborhoods. Gauger and Jones arrived during this item. Czyzewski conducted a straw poll to gain consensus on if the Plan Commission should look at downzoning the mature neighborhoods. One board member was in support of this, with the remaining five saying no. The board members also discussed building height and setbacks. They decided to discuss this more at a future meeting. No action was taken.

2026 Operating Budget and 2026 Capital Improvement Plan: Czyzewski explained this item. Owen did a high overview of the final draft.

PUBLIC HEARING: 2026 Operating Budget and 2026-2030 Capital Improvement Plan: Czyzewski opened the public hearing at 6:22pm. With no one wishing to speak, the public hearing closed at 6:23pm.

Consider Resolution 2025-15 "A RESOLUTION ADOPTING THE 2026 BUDGET AND AUTHORIZING A LEVY AGAINST TAXABLE PROPERTY": White moved, Best seconded to approve Resolution 2025-15. Motion carried by unanimous voice vote.

Consider Resolution 2025-16 "A RESOLUTION ADOPTING THE 2026-2030 CAPITAL IMPROVEMENT PLAN": Gauger moved, White seconded to approve Resolution 2025-16. Motion carried by unanimous voice vote.

Adjournment: There being no further business before the Board, White moved, Schellpfeffer seconded to adjourn the meeting at 6:24pm, carried by unanimous voice vote.

Minutes by Alyssa Gaffney, Village Clerk

DRAFT

SMITHGROUP

November 24, 2025

Nic Owen
Village Administrator
VILLAGE OF MOUNT HOREB
138 East Main Street
Mount Horeb, WI 53572

Re Pay Request No. 4 – Contract 25-100, Nesheim Water Main Rehabilitation

Dear Nic,

Enclosed is Payment Request No. 4 from S&L Underground, Inc. for work performed to date on the above referenced project. This payment request is recommended for payment in the amount of $393,803.46. A summary of the payment is listed below, and the detailed request has been attached.

TOTAL AMOUNT REQUESTED TO DATE	$1,746,499.92
LESS RETAINAGE	$44,341.81
NET AMOUNT DUE	$1,702,158.11
AMOUNT OF PREVIOUS PAYMENTS	$1,308,354.65
AMOUNT DUE THIS APPLICATION	$393,803.46

If you have questions, please do not hesitate to call. Thank you.

Sincerely,

Heather R. Brose

Heather Brose, PE
Associate | Civil Engineer

cc: S&L Underground, Inc. via Email

REQUEST AND CERTIFICATE FOR PAYMENT

PROJECT: Nesheim Water Main Rehabilitation

CITY CONTRACT NO.: 25-100

OWNER: Village of Mount Horeb
138 East Main Street
Mount Horeb, WI 53572

CONTRACTOR: S & L Underground, Inc.
P.O. Box 167
Lodi, WI 53555

REQUEST NO. 4 REQ. DATE: 11/14/25

CHANGE ORDER SUMMARY			
Previously Approved Change Orders:		Additions	Deductions
CO #1		$2,613.50	
Current Change Orders:		Additions	Deductions
	Net Change by Change Orders:		**$2,613.50**

Request is made for payment, as shown below, in connection with the contract. Continuation Sheet is attached.

The present status of the contract is as follows:

ORIGINAL CONTRACT SUM:	$1,773,672.41	
NET CHANGE BY CHANGE ORDERS:	$2,613.50	
CONTRACT SUM TO DATE:	$1,776,285.91	
TOTAL COMPLETED TO DATE:	~~$1,757,351.92~~	$1,746,499.92
RETAINAGE: (5% of work completed until 50% complete)	$44,341.81	
TOTAL EARNED LESS RETAINAGE:	~~$1,713,010.11~~	$1,702,158.11
LESS PREVIOUS CERTIFICATES FOR PAYMENT:	$1,308,354.65	
CURRENT PAYMENT DUE:	~~$404,655.46~~	$ 393,803.46

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of work completed under the contract referred to above have been applied to discharge in full, all obligations of CONTRACTOR incurred in connection with the work covered by prior applications for payment numbered _0_ through _1_ inclusive (none); and (2) title to all materials and equipment incorporated in said work or otherwise listed in or covered by this application for payment will pass to OWNER at time of payment free and clear of all liens, claims, security interests, and encumbrances (except such as covered by Bond acceptable to OWNER).

Submitted by Contractor: Matt Kundert Date: 11/14/2025

Recommended by Engineer: Heather R. Brose Date: 11/24/2025

Approved by Owner: _____ Date: _____

CONTINUATION SHEET REQUEST AND CERTIFICATE FOR PAYMENT -CONTRACTOR'S SIGNED CERTIFICATE IS ATTACHED

PROJECT: Nesheim Water Main Rehabilitation CITY CONTRACT NO.: 25-100

OWNER: Village of Mount Horeb
138 East Main Street
Mount Horeb, WI 53572

CONTRACTOR: S & L Underground, Inc.
P.O. Box 167
Lodi, WI 53555

REQUEST NO. 4 REQ. DATE: 11/14/25

Item No. (A)	Description of Work (B)	Unit of Measure	Scheduled Quantity (C)	Unit Price (D)	Item Total (C*D)	Work Completed				Total Completed To Date (E+F)		% Complete
						Previous Requests (E)		This Request (F)				
						Quantity	Amount	Quantity	Amount	Quantity	Amount	
Roadway												
1	Install 30" Concrete Curb & Gutter. (Includes placement and compaction of 12" depth crushed stone Base Course to 12" behind curb & gutter.) (Complete in place)	LF	1500	$ 39.00	$58,500.00	700	$27,300.00	978	$ 38,142.00	1678	$65,442.00	111.87%
2	Special Waterway Curb. (Includes placement and compaction of 12" depth crushed stone Base Course to 12" behind back of curb.) (Complete in place)	SF	180	$ 52.30	$9,414.00	0	$0.00	33	$ 1,725.90	33	$1,725.90	18.33%
3	Driveway Plating and Access During Curb Curing (undistributed)	EA	4	$ 500.00	$2,000.00	0	$0.00		$ -	0	$0.00	0.00%
4	Sawcut Butt Joint (Complete in place)	LF	9600	$ 1.60	$15,360.00	2762	$4,419.20	2000	$ 3,200.00	4762	$7,619.20	49.60%
5	Install 4" Deep Bituminous Pavement. (2-1/4" Binder, 1-3/4" Surface, Type LT) (Complete in place)	SY	6500	$ 31.46	$204,490.00	0	$0.00	7433.6	$ 233,861.06	7433.6	$233,861.06	114.36%
6	Remove Existing Bituminous Drive Apron and Replace with 3" Thick Bituminous Drive Apron on 8" Deep Aggregate Base (Complete in place)	SF	500	$ 5.60	$2,800.00	0	$0.00	775	$ 4,340.00	775	$4,340.00	155.00%
7	Remove Existing Concrete Apron and Replace with 6" Thick Concrete Drive Apron on 6" Deep Aggregate Base. (Complete in place)	SF	230	$ 13.70	$3,151.00	0	$0.00	675	$ 9,247.50	675	$9,247.50	293.48%
8	Hydrant Curb Striping. (15 LF centered on hydrant, curb face and head, yellow) (Complete in place)	LF	150	$ 40.00	$6,000.00	0	$0.00	177	$ 7,080.00	177	$7,080.00	118.00%
9	Restoration	LS	1	$ 35,000.00	$35,000.00	0	$0.00	1	$ 35,000.00	1	$35,000.00	100.00%
10	Construction Staking and Layout	LS	1	$ 16,161.00	$16,161.00	1	$16,161.00		$ -	1	$16,161.00	100.00%
11	Traffic Control	LS	1	$ 55,866.41	$55,866.41	1	$55,866.41		$ -	1	$55,866.41	100.00%
12	Erosion Control	LS	1	$ 25,000.00	$25,000.00	1	$25,000.00		$ -	1	$25,000.00	100.00%
Water Main												
13	8-inch Ductile Iron Water Main (Complete in place)	LF	4865	$ 116.00	$564,340.00	4842	$561,672.00		$ -	4842	$561,672.00	99.53%
14	6-inch Ductile Iron Water Main (Complete in place)	LF	220	$ 101.00	$22,220.00	228.5	$23,078.50		$ -	228.5	$23,078.50	103.86%
15	8-inch Gate Valve and Box (includes Gate Valve Adapter) (Complete in place)	EA	21	$ 3,716.00	$78,036.00	21	$78,036.00		$ -	21	$78,036.00	100.00%
16	Fire Hydrant with Auxilary Valve (Complete in place)	EA	10	$ 9,161.00	$91,610.00	12	$109,932.00		$ -	12	$109,932.00	120.00%
17	Tapping Tee and Gate Valve (includes live tap) (Complete in place)	EA	2	$ 6,492.00	$12,984.00	2	$12,984.00		$ -	2	$12,984.00	100.00%
18	Connection to Existing Main (Complete in place)	EA	1	$ 50,000.00	$50,000.00	1	$50,000.00		$ -	1	$50,000.00	100.00%
19	Install Temporary Water Main System for Oak Tree Ct Water Main Replacement (includes temporary connections to individual curb stops) (Complete in place)	LS	1	$ 12,981.00	$12,981.00	1	$12,981.00		$ -	1	$12,981.00	100.00%
20	Install Temporary Standpipe for Hydrostatic Testing	EA	3	$ 1,540.00	$4,620.00	1	$1,540.00		$ -	1	$1,540.00	33.33%
21	Install Surge Suppressor & Precast Water Access Structure (includes 8 x 6 tee and casting adjustment to finished grade) (Complete in place)	LS	1	$ 8,717.00	$8,717.00	1	$8,717.00		$ -	1	$8,717.00	100.00%
22	Abandon Existing Water Main	LS	1	$ 11,211.00	$11,211.00	1	$11,211.00		$ -	1	$11,211.00	100.00%
23	Replacement of Water Service (including tap and connections, corporation, box, curb stop, and reducer as required) (Complete in place)	EA	61	$ 1,718.00	$104,798.00	60	$103,080.00		$ -	60	$103,080.00	98.36%
24	Install 1" Type K Copper Water Service (Complete in place)	LF	1690	$ 57.70	$97,513.00	1209.5	$69,788.15		$ -	1209.5	$69,788.15	71.57%
25	Install 1.5" Type K Copper Water Service (Complete in place)	LF	20	$ 95.40	$1,908.00	23	$2,194.20		$ -	23	$2,194.20	115.00%
26	Install 2" Type K Copper Water Service (Complete in place)	LF	20	$ 107.00	$2,140.00	23	$2,461.00		$ -	23	$2,461.00	115.00%
27	Underground Utility Exploration (as requested by Engineer) (undistributed)	EA	6	$ 970.00	$5,820.00	4	$3,880.00		$ -	4	$3,880.00	66.67%
28	Rock Excavation	LF	1500	$ 85.00	$127,500.00	1074	$91,290.00		$ -	1074	$91,290.00	71.60%

Item No. (A)	Description of Work (B)	Unit of Measure	Scheduled Quantity (C)	Unit Price (D)	Item Total (C*D)	Work Completed				Total Completed To Date (E+F)		% Complete
						Previous Requests (E)		This Request (F)				
						Quantity	Amount	Quantity	Amount	Quantity	Amount	
Sanitary Sewer												
29	Install 4" Deep Bituminous Pavement for Pavement Patches associated with Sanitary Sewer Repairs. (2-1/4" Binder, 1-3/4" Surface) (Complete in place)	SY	1300	$ 31.50	$40,950.00	0	$0.00	1300	$ 40,950.00	950 ~~1300~~	$29,925.00 ~~$40,950.00~~	100.00%
30	Remove and Replace 8" SDR 35 PVC Sanitary Sewer (includes reconnection of all live laterals) (Complete in place)	LF	64	$ 130.00	$8,320.00	64	$8,320.00		$ -	64	$8,320.00	100.00%
31	Remove and Replace 48" diameter Sanitary Sewer Manhole with castings (Neenah R-1550-Bwith non-rocking lid) (includes adjustment, polyethylene rings, and external chimney seal) (Complete in place)	EA	2	$ 7,770.00	$15,540.00	2	$15,540.00		$ -	2	$15,540.00	100.00%
32	Remove Sanitary Manhole Brick Risers and Replace with New Pre-Cast Concrete Eccentric Cone Section, Chimney, Casting, and External Seal (includes adjustment) (Complete in place) (SAN-MH-7 & SAN-MH-8)	EA	2	$ 3,455.00	$6,910.00	2	$6,910.00	2	$ 6,910.00	4	$13,820.00	200.00%
33	Adjust Existing Sanitary Sewer Manhole Casting to finish grade. Provide new polyethylene adjustment rings and external chimney seal. Reuse existing casting unless otherwise noted. (Complete in place)	EA	11	$ 1,222.00	$13,442.00	0	$0.00	11	$ 13,442.00	11	$13,442.00	100.00%
34	Provide New Sanitary Sewer Manhole Casting. (Neenah R-1550-B with non-rocking lid) Installation and adjustment are included within Bid Item 33	EA	5	$ 620.00	$3,100.00	0	$0.00	7	$ 4,340.00	7	$4,340.00	140.00%
35	Sanitary Spot Repair - 10 LF (includes Fernco connections.) (Complete in place)	EA	28	$ 1,190.00	$33,320.00	22	$26,180.00	1	$ 1,190.00	23	$27,370.00	82.14%
36	Sanitary Spot Repair - 20 LF (includes Fernco connections.) (Complete in place)	EA	6	$ 2,205.00	$13,230.00	7	$15,435.00		$ -	7	$15,435.00	116.67%
37	Sanitary Spot Repair - 30 LF (Ravine Rd) (includes Fernco connections.) (Complete in place)	EA	1	$ 3,280.00	$3,280.00	1	$3,280.00		$ -	1	$3,280.00	100.00%
38	Sanitary Spot Repair - 50 LF (Ravine Rd) (includes Fernco connections.) (Complete in place)	EA	1	$ 5,440.00	$5,440.00	1	$5,440.00		$ -	1	$5,440.00	100.00%
	Original Contract TOTAL:				**$1,773,672.41**		**$1,352,696.46**		**$399,428.46**		~~$1,752,124.92~~	
Change Orders/Additions												
CO #1	8 x 6 Tee	EA	1	$1,600.00	$1,600.00			1	$ 1,600.00	1	$1,600.00	100.00%
	6-Inch Gate Valve & Box	EA	1	$3,400.00	$3,400.00			1	$ 3,400.00	1	$3,400.00	100.00%
	Tracer Wire on Force Main	EA	2	$200.00	$400.00			2	$ 400.00	2	$400.00	100.00%
	6-Inch Ductile Iron Water Main	LF	15	$101.00	$1,515.00			15	$ 1,515.00	15	$1,515.00	100.00%
	Replacement of Water Service	EA	-2	$1,718.00	-$3,436.00			-2	$ (3,436.00)	-2	-$3,436.00	100.00%
	Install 1" Type K Copper Water Service	LF	-15	$57.70	-$865.50			-15	$ (865.50)	-15	-$865.50	100.00%
				TOTAL CO #1	$2,613.50		$0.00		$2,613.50		~~$2,613.50~~	
CO #2					$0.00				$ -	0	$0.00	#DIV/0!
					$0.00				$ -	0	$0.00	#DIV/0!
					$0.00				$ -	0	$0.00	#DIV/0!
					$0.00				$ -	0	$0.00	#DIV/0!
					$0.00				$ -	0	$0.00	#DIV/0!
					$0.00				$ -	0	$0.00	#DIV/0!
				TOTAL CO #2	$0.00		$0.00		$0.00		$0.00	
	Subtotal - Change Orders/Additions:				**$2,613.50**		**$0.00**		**$5,227.00**		**$5,227.00**	
	TOTAL:				**$1,776,285.91**		**$1,352,696.46**		**$404,655.46**		~~$1,757,351.92~~	

Spot repairs on Oak Tree Ct were removed from scope and patches were not completed. Installed patches were smaller than shown on bid plans/bid form.

THESE ITEMS ARE INCLUDED IN THE ORIGINAL BID ITEMS; ONLY QUANTITIES WERE ADJUSTED WITH THE CHANGE ORDER

1600+3400+400 = $5,400

$1,746,499.92

SMITHGROUP

November 20, 2025

Nic Owen
Village Administrator
VILLAGE OF MOUNT HOREB
138 East Main Street
Mount Horeb, WI 53572

Re Pay Request No. 6-FINAL – Contract 25-101, 2025 Street Improvements

Dear Nic,

Enclosed is Payment Request No. 6 - FINAL from Rule Construction, Ltd. for work performed to date on the above referenced project. The Contractor indicated that they completed the punch list on October 15th and has submitted for the retainage to be reduced to the warranty amount with this request. This payment request is recommended for payment in the amount of $25,525.38. A summary of the payment is listed below, and the detailed request has been attached.

TOTAL AMOUNT REQUESTED TO DATE	$1,285,426.46
LESS RETAINAGE (WARRANTY)	$5,000.00
NET AMOUNT DUE	$1,280,426.46
AMOUNT OF PREVIOUS PAYMENTS	$1,254,901.08
AMOUNT DUE THIS APPLICATION	$25,525.38

If you have questions, please do not hesitate to call. Thank you.

Sincerely,

Heather R. Brose

Heather Brose, PE
Associate | Civil Engineer

cc: Rule Construction, Ltd. via Email

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 6-FINAL

To (Owner): Village of Mount Horeb	Application Period: August 20, 2025 - October 15, 2025	Application Date: 11/4/2025
Project: Mount Horeb 2025 Street Improvements	From (Contractor): Rule Construction, Ltd.	Via (Engineer): Smith Group
Owner's Contract No.: 25-101	Contract: 25-101	
	Contractor's Project No.: 25-101	Engineer's Project No.: 25-101

Application For Payment
Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
Change Order #1	$17,863.77	
Change Order #2	$56,163.00	
Change Order #3	$13,500.00	
Change Order #4	$2,850.00	
TOTALS	$90,376.77	
NET CHANGE BY CHANGE ORDERS	**$90,376.77**	

1. ORIGINAL CONTRACT PRICE			$	**$1,221,015.00**
2. Net change by Change Orders			$	**$90,376.77**
3. Current Contract Price (Line 1 ± 2)			$	**$1,311,391.77**
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)			$	**$1,285,426.46**
5. RETAINAGE: 5% of First 50%				
a.	X	$610,507.50 Work Completed.	$	**$5,000.00**
b.	X	Stored Material....	$	
c. Total Retainage (Line 5.a + Line 5.b)			$	**$5,000.00**
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)			$	**$1,280,426.46**
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)			$	**$1,254,901.08**
8. AMOUNT DUE THIS APPLICATION			$	**$25,525.38**
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)			$	**$77,965.32**

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: [signature] Date: 11/4/2025

Payment of: $ **$25,525.38**
(Line 8 or other - attach explanation of the other amount)

is recommended by: Heather R. Brost (Engineer) 11/24/2025 (Date)

Payment of: $ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding or Financing Entity (if applicable) _____ (Date)

EJCDC® C-620 Contractor's Application for Payment
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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): Mount Horeb 2025 Street Improvements

Application Number: 6-FINAL

Application Period: August 20, 2025 - October 15, 2025

Application Date: Tuesday, November 4, 2025

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
1	Unclassified Excavation - Including Removal of all Materials & Subgrade (for 4" asphalt and 18" aggregate base, all driveways, and miscellaneous removals) Excavation for utilities is not included in estimated unclassified excavation quantity and is incidental to the associated Utility work & Bid items.	1	LS	$164,000.00	$164,000.00	1.00	$164,000.00		$164,000.00	100.0%	
2	Excavation Below Subgrade & Place Stone Fill (Undercut)	1230	CY	$52.50	$64,575.00	178	$9,345.00		$9,345.00	14.5%	$55,230.00
3	Geotextile Fabric	620	SY	$4.00	$2,480.00	211.1	$844.40		$844.40	34.0%	$1,635.60
4	Install Crushed Stone Base Course 18" deep	12800	SY	$17.65	$225,920.00	12558.92	$221,664.94		$221,664.94	98.1%	$4,255.06
5	Finish Grade Base Course	39	STA	$465.00	$18,135.00	39	$18,135.00		$18,135.00	100.0%	
6	Install 30" Concrete Curb & Gutter. (Includes placement and compaction of 18" depth crushed stone Base Course to 12" behind curb & gutter	2200	LF	$42.00	$92,400.00	2585.81	$108,604.02		$108,604.02	117.5%	-$16,204.02
7	Special Waterway Curb. (Includes placement and compaction of 18" depth crushed stone Base Course to 12" behind back of curb.)	235	SF	$14.00	$3,290.00	502.74	$7,038.36		$7,038.36	213.9%	-$3,748.36
8	Driveway Plating and Access During Curb Curing (undistributed)	1	EA	$2,000.00	$2,000.00	4	$8,000.00		$8,000.00	400.0%	-$6,000.00
9	Sawcut Butt Joint	680	LF	$2.50	$1,700.00	739.87	$1,849.68		$1,849.68	108.8%	-$149.68
10	Asphalt Milling	4700	SY	$2.67	$12,549.00	4630	$12,362.10		$12,362.10	98.5%	$186.90
11	Install 2.5" Overlay Bituminous Pavement Type LT	4700	SY	$10.00	$47,000.00						$47,000.00
12	Install 4" Deep Bituminous Pavement. (2-1/4" Binder, 1-3/4" Surface, Type LT)	13300	SY	$16.00	$212,800.00	13404.89	$214,478.24		$214,478.24	100.8%	-$1,678.24
13	Remove Existing Bituminous Drive Apron and Replacement with 3" Thick Bituminous Drive Apron on 8" Deep Aggregate Base	180	SF	$8.00	$1,440.00	928.55	$7,428.40		$7,428.40	515.9%	-$5,988.40
14	Remove Existing Concrete Apron and Replace with 6" Thick Concrete Drive Apron on 6" Deep Aggregate Base. (includes decorative concrete)	450	SF	$10.50	$4,725.00	767	$8,053.50		$8,053.50	170.4%	-$3,328.50
15	Install New 5" Concrete Sidewalk on New 4" Deep Aggregate Base	3500	SF	$8.50	$29,750.00	3496	$29,716.00		$29,716.00	99.9%	$34.00
16	Remove and Replace 5" Concrete Sidewalk on New 4" Deep Aggregate Base	1300	SF	$10.50	$13,650.00	2406.1	$25,264.05		$25,264.05	185.1%	-$11,614.05
17	Accessible Ramps (2-24'x24" Detectable warning plates per each)	12	EA	$300.00	$3,600.00	14	$4,200.00		$4,200.00	116.7%	-$600.00
18	Sidewalk Striping (across fire department apron) 2-4" solid red lines, 4' apart	345	LF	$8.00	$2,760.00	345	$2,760.00		$2,760.00	100.0%	
19	Hydrant Curb Striping (15 LF centered on hydrant, curb face and head, yellow)	30	LF	$8.00	$240.00	15	$120.00		$120.00	50.0%	$120.00
20	Restoration	1	LS	$42,000.00	$42,000.00	1	$42,000.00		$42,000.00	100.0%	
21	Construction Staking and Layout	1	LS	$6,000.00	$6,000.00	1	$6,000.00		$6,000.00	100.0%	
22	Traffic Control	1	LS	$16,000.00	$16,000.00	1	$16,000.00		$16,000.00	100.0%	
23	Erosion Control	1	LS	$7,000.00	$7,000.00	1	$7,000.00		$7,000.00	100.0%	
24	Install New 8" SDR 35 PVC Sanitary Sewer (includes reconnection of all live laterals)	465	LF	$72.00	$33,480.00	465	$33,480.00		$33,480.00	100.0%	
25	Provide New 48" Dia Sanitary Sewer Manhole with castings (Neenah R-1550-B with non-rocking lid (includes installation, adjustment, polyethylene rings and external chimney seal)	2	EA	$5,800.00	$11,600.00	2	$11,600.00		$11,600.00	100.0%	
26	Remove and Replace 48" dia Sanitary Sewer Manhole with castings (Neenah R-1550-B with non-rocking lid) (includes adjustment, polyethylene rings and external chimney seal)	1	EA	$8,900.00	$8,900.00	1	$8,900.00		$8,900.00	100.0%	
27	Adjust existing sanitary sewer manhole casting to finish grade. Provide new polyethelyene adjustment rings and external chimney seal. Reuse existing casting unless otherwise noted.	12	EA	$1,170.00	$14,040.00	12	$14,040.00		$14,040.00	100.0%	

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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): Mount Horeb 2025 Street Improvements

Application Number: 6-FINAL

Application Period: August 20, 2025 - October 15, 2025

Application Date: Tuesday, November 4, 2025

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
28	Provide new sanitary sewer manhole casting. (Neenah r-1550-b with non-rocking lid) installation and adjustment are included within bid item 26	11	EA	$600.00	$6,600.00	11	$6,600.00		$6,600.00	100.0%	
29	Sanitary Spot Repair PVC - 10 LF (includes Fernco connections)	1	EA	$4,600.00	$4,600.00	1	$4,600.00		$4,600.00	100.0%	
30	Sanitary spot repair truss pipe - 10 LF (includes fernco connections)	7	EA	$4,700.00	$32,900.00	7	$32,900.00		$32,900.00	100.0%	
31	Sanitary spot repair truss pipe - 20 LF (includes fernco connections)	1	EA	$7,900.00	$7,900.00	1	$7,900.00		$7,900.00	100.0%	
32	Connection to existing sanitary manhole (field core EX-SAN-MH-21)	1	EA	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
33	Rock Excavation	465	LF	$55.00	$25,575.00	525	$28,875.00		$28,875.00	112.9%	-$3,300.00
34	Underground Utility Exploration (as requested by Engineer) (undistributed)	2	EA	$1,200.00	$2,400.00	1	$1,200.00		$1,200.00	50.0%	$1,200.00
35	8" Ductile Iron Water Main (includes connections to existing main)	40	LF	$195.00	$7,800.00						$7,800.00
36	Replace 10" Gate Valve Box, including Gate Valve Adaptor and Clear Stone Backfill	2	EA	$1,805.00	$3,610.00	1	$1,805.00		$1,805.00	50.0%	$1,805.00
37	Replace 8" Gate Valve Box including Gate Valve Adaptor and Clear Stone Backfill	6	EA	$1,805.00	$10,830.00	4	$7,220.00		$7,220.00	66.7%	$3,610.00
38	Replace 6" Gate Valve Box, including Gate valve adaptor and clear stone backfill	1	EA	$1,805.00	$1,805.00						$1,805.00
39	Replace 4" Gate Valve Box, including Gate Valve Adaptor and Clear Stone Backfill	1	EA	$1,805.00	$1,805.00	1	$1,805.00		$1,805.00	100.0%	
40	Replace 8" Gate Valve Box Top Section	3	EA	$450.00	$1,350.00	8	$3,600.00		$3,600.00	266.7%	-$2,250.00
41	Replace 6" Gate Valve Box Top Section	1	EA	$450.00	$450.00	1	$450.00		$450.00	100.0%	
42	Underground Utility Exploration (as shown on Drawings)	2	EA	$1,200.00	$2,400.00	1	$1,200.00		$1,200.00	50.0%	$1,200.00
43	12" RCP Storm Sewer	116	LF	$121.00	$14,036.00	116	$14,036.00		$14,036.00	100.0%	
44	Provide New 2'x3' Type H Curb Inlet with casting and grate (includes installation, adjustment, and rings)	3	EA	$2,570.00	$7,710.00	3	$7,710.00		$7,710.00	100.0%	
45	Provide New 48" dia storm manhole with castings and grate (includes installation adjustment, and rings)	1	EA	$3,800.00	$3,800.00	1	$3,800.00		$3,800.00	100.0%	
46	Connection to Existing Storm Manhole (Field Core EX-STM-MH-16)	1	EA	$2,000.00	$2,000.00	1	$2,000.00		$2,000.00	100.0%	
47	Adjust Existing storm sewer manhole casting to finish grade. Provide new concrete adjustment rings. Reuse existing casting unless otherwise notes.	11	EA	$750.00	$8,250.00	11	$8,250.00		$8,250.00	100.0%	
48	Provide New Inlet Casting. (Neenah R-3067cC with Type A Grate with no curb box)	1	EA	$900.00	$900.00	1	$900.00		$900.00	100.0%	
49	Underground Utility Exploration (as shown on drawings)	2	EA	$1,200.00	$2,400.00	1	$1,200.00		$1,200.00	50.0%	$1,200.00
50	Sawcut Butt Joint	120	LF	$2.50	$300.00	172	$430.00		$430.00	143.3%	-$130.00
51	Alley Pavement Restoration (includes 4" Bituminous Pavement Patch and 12" crushed stone base course)	1	LS	$5,460.00	$5,460.00	1	$5,460.00		$5,460.00	100.0%	
52	Install new 8" SDR 35 PVC Storm Sewer	84	LF	$125.00	$10,500.00	84	$10,500.00		$10,500.00	100.0%	
53	Install New 24" storm sewer manhole with inbell grate (county materials drawing #A17)	2	EA	$3,500.00	$7,000.00	2	$7,000.00		$7,000.00	100.0%	
54	Connection to existing storm manhole (field core EX-STM-MH-103)	1	EA	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
55	Underground Utility Exploration	3	EA	$1,200.00	$3,600.00	3	$3,600.00		$3,600.00	100.0%	

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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): Mount Horeb 2025 Street Improvements

Application Number: 6-FINAL

Application Period: August 20, 2025 - October 15, 2025

Application Date: Tuesday, November 4, 2025

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
CO1-1	Sanitary MH 26	1	EA	$14,350.00	$14,350.00	1	$14,350.00		$14,350.00	100.0%	
CO1-2	Stewart Lake Fill	553.35	Tons	$6.35	$3,513.77	553.35	$3,513.77		$3,513.77	100.0%	
CO2-1	Sewer Repair Vista Ridge	1	EA	$6,100.00	$6,100.00	1	$6,100.00		$6,100.00	100.0%	
CO2-2	Sewer Repair Third Street	1	EA	$5,694.00	$5,694.00	1	$5,694.00		$5,694.00	100.0%	
CO2-3	Sewer Repair on Hickory (A)	1	EA	$6,373.00	$6,373.00	1	$6,373.00		$6,373.00	100.0%	
CO2-4	Sewer Repair on Hickory (B)	1	EA	$7,592.00	$7,592.00	1	$7,592.00		$7,592.00	100.0%	
CO2-5	Sewer Repair on Hickory (C)	1	EA	$9,860.00	$9,860.00	1	$9,860.00		$9,860.00	100.0%	
CO2-6	Sewer Repair Deertrail (A)	1	EA	$6,779.00	$6,779.00	1	$6,779.00		$6,779.00	100.0%	
CO2-7	Sewer Repair Deertrail (B)	1	EA	$7,321.00	$7,321.00	1	$7,321.00		$7,321.00	100.0%	
CO2-8	Sewer Repair Deertrail (D)	1	EA	$5,694.00	$5,694.00	1	$5,694.00		$5,694.00	100.0%	
CO2-9	No Cost Telivising Between A and B on Deer Trail	1	EA			1					
CO2-10	Repouring Bench at Hanneman Blvd	1	EA	$750.00	$750.00	1	$750.00		$750.00	100.0%	
CO3-2	Adding Item 11A - Install 3" Overlay	4700	SY	$12.50	$58,750.00	4630	$57,875.00		$57,875.00	98.5%	$875.00
CO3-3	Replacing additional Asphalt Pavement at curb patches on Garfield	1	LS	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
CO4-1	Valve Repair at Parkway	1	LS	$2,850.00	$2,850.00	1	$2,850.00		$2,850.00	100.0%	
	Totals				**$1,358,391.77**		**$1,285,426.46**		**$1,285,426.46**	94.6%	**$72,965.32**

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VILLAGE OF MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE		PREPARED BY
December 3, 2025		

AGENDA ITEM # 3.b

Consideration of Dog & Cat Licensing Fees Increase

BACKGROUND

Dane County Treasurer has notified us that the 2026 County budget includes rate increases for Dog Licenses as follows:

- $18.75 Spayed or Neutered Dog *(no increase)*
- $29.75 Un-Spayed or Un-Neutered Dog *(FORMERLY $27.95; $1.80 increase)*

Village of Mount Horeb's current license fees were established in December 2024 (for 2025 licenses):

- $30.00 Spayed or Neutered Dog ($11.25 per dog = Village share) no change
- $40.00 Unspayed or Un-Neutered Dog ($10.25 per dog = Village's final share per license) **With the Dane County rate increase, the Village portion of these fees will drop by $1.80 per license. Tonight's question is whether we want to adjust our fees for 2026. (Based on 2025 sales, no change will result in a revenue loss of approximately $25.00).

RECOMMENDATION

ATTACHMENTS

None

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Nicholas Owen, Administrator

AGENDA ITEM # 5.h

Recommendation of Facade and Building Improvement Grant for Olson's Flowers/Melrose on Main, 400 E Main

BACKGROUND

The owner of 400 East Main, Melrose on Main and the new home to Olson's Flower is applying for a $5,000 facade improvement grant and $25,000 building improvement grant for the addition of a flower cooler on the front porch and the addition to the garage for a workspace for the flower preparation. I have reviewed the application and determined the application meets the qualifications of both grant programs. The numbers on the quote do not match the numbers listed on the budget details on the application because the applicant subtracted the ineligible costs of re-roofing and landscaping. The $200,000 total budget listed is higher than the $151,000 listed in the budget details because that also includes estimated costs for the walk-in-cooler infrastructure that is not fully known. All additions are designed to match the existing exteriors of the building and the garage. The plans have been reviewed and approved by the Plan Commission. The CDA has reviewed the application and are recommending approval contingent on verification of the receipts upon completion of the work.

RECOMMENDATION

ATTACHMENTS

1. Facade & Building Program Application Fillable 6.18.25[93] copy
2. Estimate (No. 640) from E Thompson Carpentry LLC
3. Facade & Building Program Info Sheets 4.11.24

Village of Mount Horeb
Façade/Building Improvement Grant and Loan Application

VILLAGE OF MOUNT HOREB

Date: 10/21/25

Program (circle all that apply): Façade Grant Bldg. Rehab Grant Bldg. Rehab Loan

Project Name: Building Addition for Olson ' s Flowers Relocation

Applicant Name: Kristen Dresen

Project Address: 400 E Main St. Mount Horeb

Applicant Phone Number: 438-2610 **Email:** shop@melroseonmain.com

Property Owner (if other than applicant): Elk Property Management LLC (owned by Kriste

Lease Term (if applicable): _____

General Project Description: We are building an addition for the relocation of Olson ' s Flowers. It will include the build out of a full floral studio and retail space for the flower sh to include a walk-in cooler, sinks, worktables, and space for workshops.

Estimated Start Date: 10/25/2025 **Estimated Completion Date:** 2/1/2026

Total Project Cost (hard and soft costs): $200k

Total Grant Requested ($): 30,000 **Total Loan Requested ($):** _____

Project Budget (attach additional pages if necessary):

List Individual Project Elements	Total Cost	Grant/Loan Request	Applicant Match (cash)*	Applicant Match (in-kind)*
See Attached for Detailed Breakou	151,705	30,000	121,705	
ble improvements (e.g. roofing, lan				
TOTALS				

***Total applicant match must equal at least 75% for façade and/or building rehabilitation grants, or 10% equity for rehabilitation loans. Matching funds may be in the form of cash for grant/loan-eligible project costs, or qualifying costs incurred as part of a building rehabilitation project ("in-kind", for grant program only). See corresponding program information sheet for complete lists of funding- and match-eligible items.**

General Contractor: E Thompson Carpentry LLC

Contractor Contact Name: Eric Thompson **Phone Number:** (608) 354-5202

Selected Bank (for Building Rehab Loan): _____

Bank Contact Name: _____ **Phone Number:** _____

Applicant Remarks: _____

_____

_____

_____

_____

Applicant's Certification:
The Applicant certifies that all information in this application and all documents submitted in support of this application are given for the purpose of obtaining a grant and/or loan under the Village of Mount Horeb Façade/Building Improvement Program and is true and complete to the best of the applicant's knowledge.

Signature of Applicant: Kristen M Guesa **Date:** 10/21/2025

Signature of Property Owner: Kristen M Guesa **Date:** 10/21/2025

Required Attachments:
- ✓ Site/building photos
- ✓ Copy of property lease, land contract or deed
- ✓ Written authorization from building owner (if applicant is tenant)
- ✓ Proof of property insurance
- ✓ Application fee ($50.00 for each type of funding request), payable by check or money order to "Village of Mount Horeb"

Additional attachments, as appropriate
- ☐ Bids, estimates and/or contracts
- ☐ Site plans, building floor plans, elevations, or other conceptual designs, including colors/materials for façade work
- ☐ Business information, marketing materials, or other relevant documents demonstrating project viability and planned future uses of site/building

Note: Selected bank will require full financial statements and disclosure to evaluate the loan request. Please check with your bank to determine the required information, but submit it only to the bank, not the Village.

Please send this completed application and accompanying materials to:
nic.owen@mounthorebwi.info

Village of Mount Horeb
138 E. Main Street
Mount Horeb, WI 53572

Estimate

E Thompson Carpentry LLC
308 Tvedt Drive
Mount Horeb Wi
53572

Name/Address
Olson's Flowers 400 East Main Street Mount Horeb, WI 53572

Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
Project	New Flower Shop Workspace		0.00	0.00
Building Permits	Building Permits TBD based on job scope			0.00
Cleanup	ONSITE DUMPSTER ALLOWANCE		1,500.00	1,500.00
concrete floors	EXCAVATION AND CONCRETE Excavation Drain for new garage Linear drain for concrete apron by double door New concrete slab for 24'x22' building 70' of prep and concrete sidewalk to go from building to Main Street sidewalk Backfill and seeding and landscaping by others		14,000.00	14,000.00
Building Cost	BUILDING MATERIALS		18,000.00	18,000.00
			Total	

CHAPTER 779, WIS. STATS., CONSTRUCTION LIEN NOTICE
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Estimate

E Thompson Carpentry LLC
308 Tvedt Drive
Mount Horeb Wi
53572

Name/Address
Olson's Flowers 400 East Main Street Mount Horeb, WI 53572

Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
	1.5" styrofoam for concrete Framing and trusses package Sheathing Siding package Soffit and fascia Interior trim Caulking Window tape and flashing Tyvek Misc truck supplies Fastener allowances Mechanical fasteners			
Insulation	INSULATION		2,050.00	2,050.00
Windows and Doors	PELLA WINDOW AND DOOR PACKAGE		9,100.00	9,100.00
			Total	

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53572

Name/Address
Olson's Flowers 400 East Main Street Mount Horeb, WI 53572

Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
Drywall	DRYWALL PACKAGE including texture and painted ceiling		5,000.00	5,000.00
Paint	PAINTING Interior Trim and walls 2 coats Fill, sand, prep all trims		2,750.00	2,750.00
HVAC	HVAC MINI SPLIT PACKAGE		9,350.00	9,350.00
Roofing	METAL ROOFING PACKAGE/LABOR Black metal roofing to match existing		8,000.00	8,000.00
Gutters/Downspouts	GUTTERS AND DOWNSPOUTS White to match existing		935.00	935.00
Plumbing	PLUMBING PACKAGE Includes 2 large SS sink and pull down spring faucets		18,370.00	18,370.00
			Total	

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Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
	DW hook up Drains Trenching of water and sewer lines Venting of sinks through roof Dish Washer supplied by owners			
Electrical and Lighting	ELECTRICAL PACKAGE per walk thru		8,975.00	8,975.00
Site Work	E Thompson Carpentry labor for the following items: Layout/stake out new structure Ordering special order materials Install of 1.5" Foam under concrete Lift and scaffolding delivery and take back Delivery of Framing and trusses Demo south side of existing garage and prep for new		48,000.00	48,000.00
			Total	

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Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
	Layout and build all walls, sheathing and tyvek Set trusses and roof framing for tie in Sheathing and ice and storm shield for roof Mechanical fasteners for trusses and wind load tie's Set windows and doors Exterior siding, trims and caulking Soffit and fascia install Interior trim for doors and windows Interior base moulding install Existing garage door/step work Install sink wall cabinets Install sink wall counter top Cleaning			
landscaping	LANDSCAPING BY OWNERS		3,300.00	3,300.00
Tile Setting	TILE BACKSPLASH PACKAGE 4"x6" white subway tile behind sink wall Length of sink wall		2,500.00	2,500.00
			Total	

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Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
Specialty	EPOXY FLOOR COVERING PACKAGE		3,800.00	3,800.00
counter top	LAMINATE COUNTERTOPS 2 @ 36"X 12' FOR ISLANDS 1@ 25"X 12' FOR SINK/DW WALL		1,500.00	1,500.00
Cabinets and Vanities	CABINETS FOR SINK WALL Painted shaker style 4-36" base cabinets 2- with 2 large drawers 2- sink bases with drawers		4,375.00	4,375.00
Specialty	LIFT/SCAFFOLDING RENTAL		1,500.00	1,500.00
General Contracting Fee	General contracting fee is not included at this point but there wi be an added 10% GC cost onto the final total for completely running the project. Layout,		0.00	0.00
			Total	

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Date	Estimate No.	Project
10/03/25	640	Olson's Flower Shop

Item	Description	Quantity	Cost	Total
	supervision, office work needed, scheduling, and meeting throughout project.			
			Total	$163,005.00

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Village of Mount Horeb
Façade Improvement Grant Program

Revised: May 2024

The purpose of the Façade Improvement Grant Program is to provide financial assistance for a portion of costs associated with exterior building improvement projects that contribute to the visual appeal and viability of income-producing properties in downtown Mount Horeb, more specifically defined as the parcels and buildings within or immediately adjacent to the boundaries of Tax Increment District No. 5 (TID #5).

Applicant Eligibility Requirements

Downtown property owners of commercial/mixed-use structures (including multifamily residential) and non-residential building tenants with leases of more than three years in length (with property owner approval), located within the downtown area, are eligible for funding. Buildings used exclusively as single-family or duplex residences, regardless of owner or renter occupancy, are ineligible for funding. Governmental entities, religious institutions, nonprofits, and public/quasi-public authorities also are ineligible for funding.

Grant Amounts

Grants may be provided in an amount up to 25% of the total project cost, at a maximum of $5,000 per façade for eligible exterior improvements, not to exceed $10,000. The owner/tenant must document the source(s) of all matching funds, which must be derived from private, non-Village sources. Façade grant funds may be provided in addition to, or independent of, Commercial Building Improvement Grant or Façade/Building Loan funds subject to review and approval of separate application(s) for each program.

Should a comprehensive rehabilitation project also include interior elements eligible for funding under the Commercial Building Rehabilitation Program, the Village reserves the right to waive the multiple application requirement noted above; consider the appropriate source of funding for such elements independently; and/or count such elements against the minimum costs requirements under the Façade Improvement Grant Program. However, a separate application fee shall be required for each program from which funding is requested.

Eligible Costs

The following improvements to street-facing exteriors/façades, and those the Village finds to be substantially similar, are eligible for direct funding from the Façade Program provided such improvements generally are not tenant-specific and are likely to benefit/serve future building occupants. The same types of improvements to alley-facing exterior/façades also are eligible if façade includes a publicly accessible building entrance.

- Restoration of documented historic elements
- Masonry repair, tuckpointing, and cleaning
- Balconies and decks
- Doors and entrances
- Window repair or replacement
- Painting
- Business signage
- Fabric awnings
- Lighting
- Professional installation and labor costs
- Professional design services

Ineligible Expenses

As the Facade Program is primarily intended to maintain the historic look and feel of the existing building stock in the downtown, the following expenses, and those the Village finds to be substantially similar, are not eligible for funding under this Program:

- Roofing or roof repairs
- Tinted windows
- Vinyl awnings
- Electric signs
- Security systems
- Paving
- Landscaping
- New building construction
- Land acquisition
- Operating equipment
- Furnishings
- Inventory
- Operating expenses

Grant Performance Requirements

Within six months of Village Board approval, applicants must enter into a grant agreement with the Village, obtain a building permit, and commence work. Projects should be completed within twelve months from the date of Village Board approval, including final inspection and issuance of an occupancy certificate by the Village Building Inspector, **and proof of payment to the contractor**. Extensions to the completion period may be granted for inclement weather, or the ordering of special building materials. The applicant must request an extension from the **Village Administrator** in writing. The **Village** will notify the applicant in writing of its approval or denial.

Funding-eligible improvements must be in accordance with the U.S. Secretary of the Interior's Standards of Rehabilitation for Historic Preservation (as applicable), as well as Village of Mount Horeb ordinances Chapter 17, Zoning Code, and Chapter 14, Building Code. The applicant shall continually maintain the property in compliance with all applicable local, state and federal laws, rules and regulations and as necessary to prevent deterioration of the property and to present an attractive appearance, and shall assist and actively cooperate with the Village to ensure the applicant's contractors also comply with all applicable laws, rules and regulations. The applicant also shall be subject to other Ongoing Responsibilities for property insurance and maintenance per terms of an approved grant agreement.

If there are circumstances where a project needs to begin prior to a committee meeting, the Village may consider applications where work has started prior to approval of the application. If work begins before issuance of a building permit, the Village cannot fund the project with a Facade Improvement Grant.

Program Administration

The Village has appointed the Community Development Authority to administer the Façade Program and assist with processing applications through the grant review and approval process. Please see the Façade/Building Improvement Grant and Loan Application Form for additional terms, conditions and information on the application review procedure. Projects also will be subject to review and approval for code compliance by the Village Plan Commission, Historic Preservation Commission and/or Village Board.

A non-refundable application fee of $50 must be paid at the time of submission. The applicant must be in good standing with the Village of Mount Horeb, with current taxes paid in full and no outstanding building code violation citations, and must provide proof of property and liability insurance prior to start of grant performance period. Applications are reviewed on a first-come, first-served basis within a calendar year, subject to funding availability All questions should be directed to Village Administrator .Nicholas Owen, 608-437-9409, nic.owen@mounthorebwi.info

Village of Mount Horeb
Commercial Building Rehabilitation GRANT Program

Revised: May 2024

VILLAGE OF MOUNT HOREB

The purpose of the Commercial Building Rehabilitation Grant Program is to assist business and property owners in making lasting improvements to buildings and sites for the benefit of current and future occupants, and to improve the overall quality of the buildings in downtown Mount Horeb, more specifically defined as the parcels and buildings within or immediate adjacent to the boundaries of Tax Increment District No. 5 (TID #5). Accordingly, the Program prioritizes those improvements that are not tenant-specific although the Village recognizes that some tenants will require a substantial investment in permanent improvements specific to their operations. The cost of such improvements, then, may be used as part of the required match for the grant.

Applicant Eligibility Requirements
Downtown property owners of commercial/mixed-use structures (including multifamily residential) and non-residential building tenants with leases of more than three years in length (with property owner approval) are eligible for funding. Buildings used exclusively as single-family or duplex residences, regardless of owner or renter occupancy, are ineligible for funding. Governmental entities, religious institutions, nonprofits, and public/quasi-public authorities also are ineligible for funding.

Grant Amount
Grants may be provided in an amount up to 25% of total project costs, up to a maximum Village contribution of $25,000. Rehabilitation grant funds may be provided in addition to, or independent of, Façade Improvement Grant or Commercial Rehabilitation Loan funds subject to review and approval of separate application(s) for each program.

Should a comprehensive rehabilitation project also include exterior elements eligible for funding under the Façade Improvement Program, the Village reserves the right to waive the multiple application requirements listed above; consider the appropriate source of funding for such elements independently; and/or count such elements against the minimum costs requirements under the Rehabilitation Grant Program. However, a separate application fee shall be required for each program from which funding is requested.

Improvements Eligible for Direct Grant Assistance
Improvements to the following building and site elements, and those the Village finds to be substantially similar to those listed, are eligible for direct funding from the Rehabilitation Grant Program provided such improvements generally are not tenant-specific and are likely to benefit/serve future building occupants:

- Building structural elements such as foundations, load bearing walls, floor and roof joists, roof decking (but not coverings), sub-flooring, etc.
- Electrical, plumbing, HVAC systems
- Hazardous materials abatement
- Energy efficiency improvements and renewable energy systems
- Exterior windows and doors
- Life/safety improvements
- Accessibility improvements
- Elevators
- Restoration of historic elements
- Other improvements as necessary to create a marketable "white box" space
- Demolition and site preparation
- Building additions
- Excavation, fill, grading, retaining walls and stormwater management
- Parking, walkways, and patios
- Trash enclosures

Improvements Not Eligible for Grant Funding but May Be Counted Toward Matching Requirements

Improvements to the following building and site elements, and those the Village finds to be substantially similar to those listed, are not eligible for funding under the Rehabilitation Grant Program, but their costs may be included in calculating the required matching expenses provided such improvements are generally permanent in nature and not intended/designed to be removed when the current/proposed occupant vacates the space.

- Wall and floor coverings (paint, wallpaper, paneling, tile, carpeting, etc.)
- Roof re-shingling or membrane repair/replacement
- Non-emergency lighting
- Cabinetry, built-in shelving and counters/desks
- Walk-in freezers and coolers
- Façade improvements not covered by a Village Façade grant
- Trees and shrubs
- Fencing and privacy walls

Improvement not Eligible for Grant Funding and Not Counted as Match

Improvements to the following building and site elements, and those the Village finds to be substantially similar to those listed, are not eligible for funding under the Rehabilitation Grant Program or to be included in calculating the required matching expenses as such improvements are either tenant-specific or non-permanent in nature and not likely to be available or of benefit to future occupants.

- Removable display fixtures (shelving, racks, display cases, etc.)
- Furniture of any type
- Computers, cash registers, audio/video equipment, and office equipment
- Appliances
- Equipment and supplies used for routine cleaning and maintenance
- Dishware, kitchen supplies
- Linens and window coverings
- Art work
- Storage sheds
- Vehicles of any type
- Machinery and equipment specific to a particular type of business

Grant Performance Requirements

Within six months of Village Board approval, applicants must enter into a grant agreement with the Village, obtain a building permit, and commence work. Projects should be completed within twelve months from the date of Village Board approval, including final inspection and issuance of an occupancy certificate by the Village Building Inspector, **and proof of payment to the contractor**. Extensions to the completion period may be granted for inclement weather, or the ordering of special building materials. The applicant must request an extension from the **Village Administrator** in writing. The **Village** will notify the applicant in writing of its approval or denial.

Funding-eligible improvements must be in accordance with the U.S. Secretary of the Interior's Standards of Rehabilitation for Historic Preservation (as applicable), as well as Village of Mount Horeb ordinances Chapter 17, Zoning Code, and Chapter 14, Building Code. The applicant shall continually maintain the property in compliance with all applicable local, state and federal laws, rules and regulations and as necessary to prevent deterioration of the property and to present an attractive appearance, and shall assist and actively cooperate with the Village to ensure the applicant's contractors also comply with all applicable laws, rules and regulations. The applicant also shall be subject to other Ongoing Responsibilities for property insurance and maintenance per terms of an approved grant agreement.

If there are circumstances where a project needs to begin prior to a committee meeting, the Village may consider applications where work has started prior to approval of the application. If work begins before issuance of a building permit, the Village cannot fund the project with a Building Improvement Grant.

Program Administration

The Village has appointed the Community Development Authority to administer the Rehabilitation Grant Program and assist with processing applications through the grant review and approval process. Please see the Façade/Building Improvement Grant and Loan Application Form for additional terms, conditions and information on the application review procedure. Projects also will be subject to review and approval for code compliance by the Village Plan Commission, Historic Preservation Commission and/or Village Board.

A non-refundable application fee of $50 must be paid at the time of submission. The applicant must be in good standing with the Village of Mount Horeb, with current taxes paid in full and no outstanding building code violation citations, and must provide proof of property and liability insurance prior to start of grant performance period. Applications are reviewed on a first-come, first-served basis within a calendar year, subject to funding availability.

All questions should be directed to Village Administrator Nicholas Owen at (608) 437-9409 or nic.owen@mounthorebwi.info

Village of Mount Horeb
Commercial Building Rehabilitation LOAN Program

Revised: May 2024

The Mount Horeb Commercial Building Rehabilitation Loan Program is designed to stimulate rehabilitation and redevelopment of commercial real estate in downtown Mount Horeb, more specifically defined as the parcels and structures within or immediately adjacent to the boundaries of Tax Increment District No. 5 (TID #5). These loans are intended to provide capital for significant building and site improvement projects that will benefit the community through increased business activity in the downtown, improved property values and tax base, and an enhanced downtown experience for residents and visitors.

Through the Rehabilitation Loan Program participating banks may provide private, low interest loans subject to the review and approval of the Village Grant/Loan Review Committee and Village Board. Participating local banks underwrite, approve and manage collections on approved lines of credit, per the individualized eligibility criteria of the administering bank. Through agreements each participating bank has with the Village, the Village has agreed to secure a portion of any potential loan losses as an inducement to the banks to provide loans at below-market rates. Accordingly, at its sole discretion, the Village may deny or alter the terms of any proposed loan. Further, the Village also may supplement individual loans with grants and/or other forms of financial participation for qualifying projects, subject to an approved development or grant agreement with the applicant.

Applicant Eligibility Requirements

Downtown property owners of commercial/mixed-use structures (including multifamily residential) and non-residential building tenants with leases of more than three years in length (with property owner approval) are eligible for funding. Buildings used exclusively as single-family or duplex residences, regardless of owner or renter occupancy, are ineligible for funding. Governmental entities, religious institutions, nonprofits and public/quasi-public authorities are also ineligible for funding.

Financing Terms and Conditions

- Properties must be located within, or immediately adjacent to, the Downtown Mount Horeb TID #5.
- Non-owner borrowers must have improvement plans approved in writing by property owner.
- Loans may be made in an amount no less than $25,000 and no greater than $100,000, subject to project scope and impact on the downtown area, funding availability and demonstrated borrower repayment ability. The amount of any particular loan will be determined by the participating bank and Village in accordance with the underwriting requirements of the bank, these Program provisions, and the provisions of the agreement the bank has with the Village.
- Specific financing solutions will vary based on the particulars of a given project and applicant, but in all cases shall fall within the following parameters:
    - Loans shall be made for up to a 5-year term at an annual interest rate of 0.25% below the prevailing prime rate within 10 days prior to closing.
    - Loan amortization schedules may vary according to project purpose, use of funds and collateral, but shall not exceed 10 years with a final balloon payment due no later than 5 years from the date of issuance.
    - The applicant shall provide minimum equity of 10% of loan amount from private, non-Village sources.
    - Eligible projects may receive additional financial participation in the form of grants and/or loan guarantees from the Village. Participating banks may, at their sole discretion, factor pledged Village grant funding for reimbursable Program costs into approval of loan amounts in excess of the maximum listed above.

- Additional funds also may be loaned at market rates independent of this Program if the borrower qualifies under the lender's underwriting standards.

Eligible Costs
Costs eligible for funding under the Façade Improvement and/or Commercial Rehabilitation Grant Programs are generally considered eligible for funding under the Rehabilitation Loan Program. Such costs include, but are not limited to, exterior façades and cosmetic improvements, including preservation and/or restoration of documented historic building elements; necessary structural, electrical, HVAC, plumbing and other building system components; roof repair or replacement; renovation or reconstruction of upper-level units for commercial purposes, including rental housing units; site acquisition, preparation, clearance, or environmental remediation. Fees and other project related expenses, including necessary design/architectural/engineering/consulting costs, title insurance, credit report, loan origination and closing fees are also eligible and may be added to the loan amount.

Applicant Performance Requirements
Within 30 days of Village Board approval, the applicant must enter into a loan agreement with the Village and close on the loan with the bank. Among other provisions, the loan agreement with the Village will contain a provision that the applicant provide adequate property and casualty insurance for the property for a period of at least 10 years and to name the Village as an additional insured on the policy.

Within six months of Village Board approval, the applicant must obtain a building permit and commence work. Projects must be completed within twelve months from the date of Village Board approval, including final inspection and issuance of an occupancy certificate by the Village Building Inspector. Extensions to the completion period may be granted for inclement weather, or the ordering of special building materials. The applicant must request an extension from the Grant/Loan Review Committee in writing. The Committee will notify the applicant in writing of its approval or denial.

Funding-eligible improvements must be in accordance with the U.S. Secretary of the Interior's Standards of Rehabilitation for Historic Preservation (as applicable), as well as Village of Mount Horeb ordinances Chapter 17, Zoning Code, and Chapter 14, Building Code. The applicant shall continually maintain the property in compliance with all applicable local, state and federal laws, rules and regulations and as necessary to prevent deterioration of the property and to present an attractive appearance, and shall assist and actively cooperate with the Village to ensure the applicant's contractors also comply with all applicable laws, rules and regulations. The Applicant also shall be subject to other Ongoing Responsibilities for property insurance and maintenance per terms of an approved loan agreement.

If there are circumstances where a project needs to begin prior to a committee meeting, the Village may consider applications where work has started prior to approval of the application. If work begins before issuance of a building permit, the Village cannot fund the project with a Building Improvement Loan.

Program Administration
The Village has appointed the Mount Horeb Area Economic Development Director to administer the Rehabilitation Loan Program and assist with processing applications through the loan review and approval process. Please see the Façade/Building Improvement Grant and Loan Application Form for additional terms, conditions and information on the application review procedure. Projects involving exterior improvements and alterations also may be subject to review and approval for code compliance by the Village Plan Commission, Historic Preservation Commission and/or Village Board.

A non-refundable application fee of $50 must be paid at the time of submission. The applicant must be in good standing with the Village of Mount Horeb, with current taxes paid in full and no outstanding

building code violation citations, and must provide proof of property and liability insurance prior to start of grant performance period. Applications are reviewed on a first-come, first-served basis within a calendar year, subject to funding availability.

In addition to the information indicated on the Façade/Building Improvement Grant and Loan Application Form, the applicant also will be required to provide supporting documentation at the request of the bank, including, but not limited to:

1. Business financials (previous 3 years' tax returns)
2. Personal financials (previous 3 years' tax returns)
3. Project renderings (for exterior façade improvements, if proposed)
4. Contractor/supplier estimates
5. Estimated timeline for completion of work
6. Other documentation as requested by the Committee to assess project viability

Such additional information shall be held in confidence by the bank, but a general summary of the applicant's credit worthiness and compliance with Program requirements will be provided by the bank as part of its recommendation to the Grant/Loan Review Committee and Village Board. The above notwithstanding, the Grant/Loan Committee and/or Village Board may request such additional information as they may deem necessary, in their sole discretion, to determine compliance of the loan request with all Programs requirements. If such information is requested, the applicant shall have the right to either provide the information or withdraw the application from further consideration. In the event such information is provided, the applicant shall acknowledge in writing that such information may be subject to the Wisconsin Public Records Law (Wis. Stat. §§19.21 – 19.39).

All questions should be directed to Village Administrator Nicholas Owen at (608) 437-9409 or nic.owen@mounthorebwi.info

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Nicholas Owen, Administrator

AGENDA ITEM # 5.i

Consider Alcohol License Application for Melrose on Main, LLC, 400 E Main Street

BACKGROUND

Melrose on Main is applying for an alcohol license to sell bottles of wine to be consumed off site. Staff have no concerns with the application.

RECOMMENDATION

ATTACHMENTS

1. MELROSE ON MAIN - NEW DEC 2025

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Nicholas Owen, Administrator

AGENDA ITEM # 5.j

Consider Alcohol License Agent Application for Kristen Dresen, Melrose on Main, LLC, 400 E Main Street

BACKGROUND

This is the agent application for the alcohol license for Melrose on Main, staff have no concerns with the application.

RECOMMENDATION

ATTACHMENTS

1. MELROSE ON MAIN AGENT APP- DEC 2025

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Nicholas Owen, Administrator

AGENDA ITEM # 5.k

Consideration of Resolution 2025-17 AUTHORIZATION OF PEDESTRIAN FACILITIES FOR LRIP GRANT APPLICATION

BACKGROUND

Public Services Director submitted an application to Dane County for funding through their Local Road Improvement Program (LRIP). This is a State transportation funding program that distributes funds to local governments throughout the County. The County has a Municipal Street Improvement Program (MSI) Committee that meets bi-annually to distribute these funds, and this year Mount Horeb was selected as a recipient. One of the requirements of the program is adoption of the attached resolution stating we will be installing new pedestrian facilities as part of the project, which was an intended part of the project regardless of award of the grant. For 2026, we were awarded $49,632.43 for our project; these funds will be used to reduce other funds that would be needed for the project.

RECOMMENDATION

ATTACHMENTS

1. reso 2025-17 LRIP Pedestrian Facilities
2. 11-13-25 Minutes-MSI
3. 2026-2027 WisDOT Checklist
4. MSI Common Issues and New in 26-27

RESOLUTION. 2025-17

RESOLUTION OF THE VILLAGE BOARD OF THE VILLAGE OF MOUNT HOREB
AUTHORIZATION OF PEDESTRIAN FACILITIES FOR LRIP GRANT APPLICATION

WHEREAS, the applicant, Village of Mount Horeb, is applying for a grant through the 2026-2027 Local Roads Improvement Program (LRIP) Program Cycle for the purpose of funding a roadway improvement project; and

WHEREAS, a Resolution authorizing the proposed construction of new pedestrian facilities is required for the LRIP grant application process; and

WHEREAS, the proposed pedestrian facilities are to be located along S. First Street;

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT the Village Board of the Village of Mount Horeb hereby authorizes the proposed construction of pedestrian facilities along S. First Street as required by the LRIP grant application process.

Introduced and passed this 3rd day of December 2025.

_____
Ryan Czyzewski, Village President

ATTEST:

_____
Alyssa Gaffney, Village Clerk

2026-2027 DANE COUNTY MUNICIPAL STREET IMPROVEMENT PROGRAM (MSI)

PROJECT SELECTION COMMITTEE MEETING MINUTES

MEETING DATE: Thursday, November 6, 2025

MEETING LOCATION: Dane County Highway Garage, 2302 Fish Hatchery Rd, Madison WI 53713

MEMBERS PRESENT: Matt Kahl – VBlack Earth, Dan Dresen – TCottage Grove, Steve Anders – TCottage Grove, Kyela O'Loughlin – VCottage Grove, Matt Couey – VCross Plains, Derek Anderson – Deerfield, Judd Blau – DeForest, Will Voigt – Marshall, Jeff Gorman – Mt. Horeb, Tary Handschke – Shorewood Hills, Aaron Jahncke – Waunakee, Bill Fredrick - Waunakee

OTHERS PRESENT: Mark Misun, Jeremy Rach, Charlene Schmid-Dane County Highway Department

The meeting began at 1:00 p.m.

By mutual consensus, the following represents the actions of the group:

Elected committee members are Aaron Jahncke (Chair); Judd Blau; Kyela O'Loughlin; Derek Anderson; Matt Kahl

Criteria for rating of projects is as follows:

1. All eligible costs as per the State will be included when determining the amount of MSIP funding;
2. Available MSI funds will be distributed evenly among all Villages and Cities that apply *(not to exceed State's application cap);*
3. First priority will be given to municipalities that submitted an application and were present in the prior biennium but did not receive funding; and
4. Applicants **MUST** be present at the project selection committee meeting in order to receive funding.
5. Priority for MSID & MSIS application rankings will be given to municipalities that are present at the project selection committee meeting.

The Committee acted to allocate $369,694.61 of MSI funds as shown below:

MUNICIPALITY	PROJECT	FUNDING YEAR	FUNDS
Village of Black Earth	Ray Street	2027	$49,632.44
Village of Cottage Grove	Forreston Drive	2027	$49,632.44
Village of Cross Plains	Ludden Drive	2027	$49,632.44
Village of Deerfield	Brictson Street	2026	$46,900.00
Village of DeForest	Stokely Drive	2026	$49,632.43
Village of Marshall	Herman Street	2026	$25,000.00
Village of Mount Horeb	First Street	2026	$49,632.43
Village of Waunakee	Wimbeleton Way	2027	$49,632.43
			$369,694.61

The list of MSID and MSIS projects were shared with the Committee and they had a week to review the projects. The next meeting was scheduled for November 13, 2025 at the same location.

Criteria to be used for the next biennium was discussed. The Committee agreed criteria for MSILT project selection will remain the same for the 2028-2029 biennium.

The Committee agreed that if an elected committee member would be unable to make the following week meeting that they could send a representative from the same community on their behalf.

The Committee elected to give the Dane County Highway Commissioner authority to approve any future changes or substitutions to the selected projects.

Meeting was adjourned at 1:30 p.m.

MEETING DATE: Thursday, November 13, 2025

MEETING LOCATION: Dane County Highway Garage, 2302 Fish Hatchery Rd, Madison WI 53713

MEMBERS PRESENT: Matt Kahl – VBlack Earth, Kyela O'Loughlin – VCottage Grove, Matt Couey – VCross Plains, Derek Anderson – Deerfield, Judd Blau – DeForest, Travis Crawford – Marshall, Tary Handschke – Shorewood Hills, Aaron Jahncke – Waunakee

OTHERS PRESENT: Mark Misun, Jeremy Rach, Charlene Schmid-Dane County Highway Department

The Committee prioritized the six MSID and MSIS applications received. These will be forwarded to WisDOT where they will compete in a statewide selection process. They were prioritized as follows

MSID & MSIS Rankings:

MUNICIPALITY	PROJECT	PRIORITY
VWaunakee	Raemisch Road et. al.	1
VMarshall	Howard Street et. al.	2
VShorewood Hills	Tallyho Lane	3
CSun Prairie	Stonehaven Drive	4
VCambridge	Allen Street	5
VMaple Bluff	Coleman Road et. al.	6

Criteria to be used for MSID & MSIS rankings in the next biennium was discussed. The Committee elected to keep the existing criteria but revised item number 5 below for inclusion in 2028-2029.

1. All eligible costs as per the State will be included when determining the amount of MSIP funding;
2. Available MSIP funds will be distributed evenly among all Villages and Cities that apply *(not to exceed State's application cap);*
3. First priority will be given to municipalities that submitted an application and were present in the prior biennium but did not receive funding; and
4. Applicants **MUST** be present at the project selection committee meeting in order to receive funding.
5. Priority for MSID & MSIS application rankings will be given to municipalities that are present at both project selection committee meetings.

Meeting was adjourned at 1:20 p.m.

Appendix Q: LRIP Project Management Checklist

Provided below is an application checklist to be used as an organizational tool in conjunction with the LRIP Guidelines and Requirements to aid in ensuring that all tasks are completed, and all paperwork needed is submitted.

Pre-Application

Register for Online Access

- ☐ Register for access to the LRIPWeb Portal

Application Phase

Confirm Project Eligibility

- ☐ Project must not have been funded by LRIP in the last 10 years
- ☐ Ensure the project location is fully within municipal bounds
- ☐ Verify that the ADT values and pavement ratings in WISLR for the project road section are within the eligible range of 1-5 for pavement and 1-3 for gravel
- ☐ Ensure the project location is included on the municipal improvement plan
- ☐ Ensure no federal funds or other state funds are used on LRIP project

---

Define Project Scope

- ☐ Ensure the correct project improvement type is selected (resurfacing, reconstruction, etc.)
- ☐ Select the appropriate surface type, surface thickness
- ☐ Select if curb & gutter will be involved
- ☐ Know the On Route, At Route, Toward Route, and section length
- ☐ Must meet **WisDOT design standards (see FDM) or have an approved exception to standards**

Prepare Cost Estimate

- ☐ Engineer's estimate (or similar documentation)
- ☐ Identify all eligible and ineligible costs
- ☐ Identify required local cost share

Complete Application

- Applicant info, justification, scope, costs
- Attach all supporting materials

Submit By Deadline

- Applications due **before November 1, 2025**
- Submitted via LRIPWeb

Committee Ranking & Review

- Review the selection criteria for the review process of your application type
  - Counties - CHID, CHIS
  - City and Villages – MSID, MSIS, MSILT, MSGT
  - Towns – TRID, TRIS

Award & Project Start

- Monitor the status of the application using the search feature in LRIPWeb
- An SMA will be emailed once the project is processed by WisDOT
- **SMAs issued: State Fiscal Year 2026 April, State Fiscal Year 2027 July**
  - **Ensure no construction occurs prior to SMA signed by all parties**

Project Checklist After LRIP Award

This is not a required form for the LRIP program but designed to assist with managing your LRIP project.

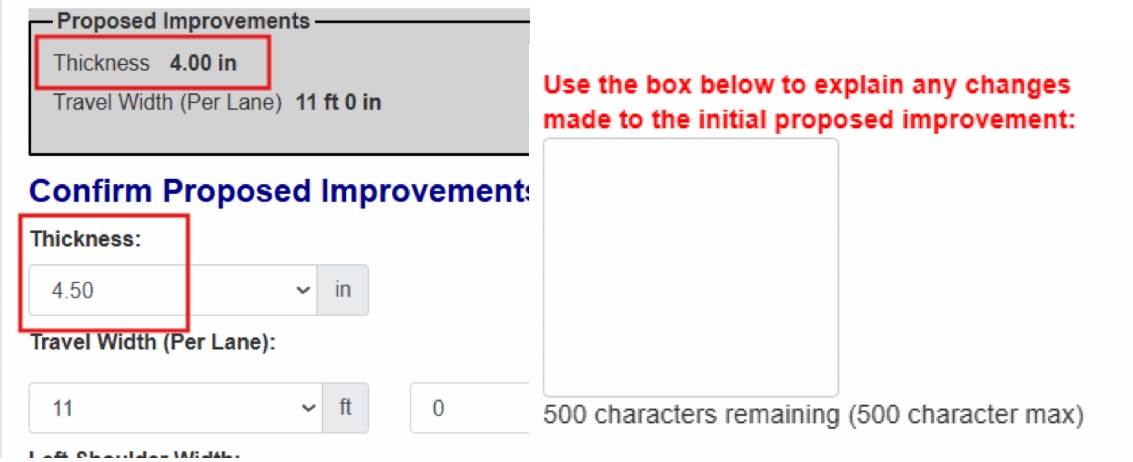
STATE MUNICIPAL PROJECT AGREEMENT	
☐	Track application status in LRIPWeb; receive SMA by email.
☐	Review and comply with SMA terms and conditions.
PRE-ADVERTISEMENT PREPARATION	
☐	Draft project construction advertisement to include: ☐ Specific work to be completed ☐ State the project is LRIP funded ☐ Include the due date and time bids will no longer be accepted ☐ Method of submitting a bid

	Any project scope changes to the project must be submitted to the LRIP Program Manager as a scope change request and be approved prior to posting the advertisement. All construction phases of the project must be advertised.
☐	**NEW: Upload advertisement information to LRIPWeb at least 7 days before first publication.**
☐	Establish bid selection guidelines (responsible / responsive criteria).
ADVERTISEMENT	
☐	LRIP projects must be advertised and competitively awarded. Refer to the Advertising Requirements section for additional information.
☐	**NEW: Upload advertisement information to LRIPWeb at least 7 days before first publication.**
☐	Document board minutes with contractor names, bids, and selection. Justify if lowest bidder not chosen.
PROJECT AWARD	
☐	Establish guidelines and criteria for selecting bids prior to bid opening
☐	Award to the lowest responsible bidder pursuant to s. 86.31(2)(b), Wis. Stats
☐	Ensure the project is awarded to the specifications as listed in the SMA and advertisement
☐	Include the awarded contractor's name and award amount in the minutes.
	Tip: write in the minutes that the lowest responsible bidder was chosen, or note if only one bid was received.
	If the low bidder wasn't awarded the contract, the document should sate the reasoning behind the award based on the pre-established guidelines and criteria for selecting bids established by the governing body.
MANAGING YOUR PROJECT	
	Keep all project related documents together to make reimbursement time easier ☐ Affidavits of publication ☐ Advertising text ☐ Board/council award minutes ☐ Bid tabulations ☐ All contractor invoices ☐ Payment documentation from the municipality to the contractor ☐ Engineer certification (required for projects over $65,000)
	If a change to the project is discovered, a scope change is needed. Contact the **Program Manager** for next steps.
	If your LRIP project is a segment of a larger improvement (water/sewer replacement, multiple streets not all a part of the LRIP project), be sure to track and notate/highlight LRIP engineering and construction expenses separately. These expenses will need to be broken out when it is time for reimbursement.

	Summary documents, such as tracking in Excel can be helpful to keep projects organized. These documents can supplement, but not replace, actual invoices.
REIMBURSEMENT REQUEST	
☐	Ensure the project is complete and all contractors have been paid.
☐	Verify project matches SMA specifications. If the final project has changed in surface/material type, thickness, or lane width, a scope change may be needed. Contact the Program Manager with questions.
☐	Prepare all required documents before reimbursement submission. PDF is the best format when uploading to LRIPWeb. ☐ Affidavit of publication ☐ Minutes (may be supplemented with bid tabulation) ☐ Itemized Invoice(s) ☐ Proof of full payment ☐ Engineer Certification (required if costs exceed $65,000)
☐	If the LRIP project is part of a larger project, the documentation provided must clearly indicate the award amount, invoiced amount, and payment amount for the LRIP portion of the larger project.
☐	Give explanations in the comment box if costs come in above/below expected.
☐	If CHC submits project on behalf of municipality, complete/upload form DT2353 (recipient's signature).
☐	Submit reimbursement request + documentation to CHC via LRIPWeb.
☐	CHC reviews and forwards reimbursement request to WisDOT.
☐	Track reimbursement request status in LRIPWeb. LRIPWeb Acronyms: • CVT = City/Village/Town • CHC = County Highway Commissioner • CS = Contract Specialist (WisDOT) • PM = Program Manager (WisDOT) • PA = Program Administrator (WisDOT) This is the order in which a reimbursement navigates the system.
☐	Once the reimbursement request is approved, accounting processes payment via ACH (direct deposit)

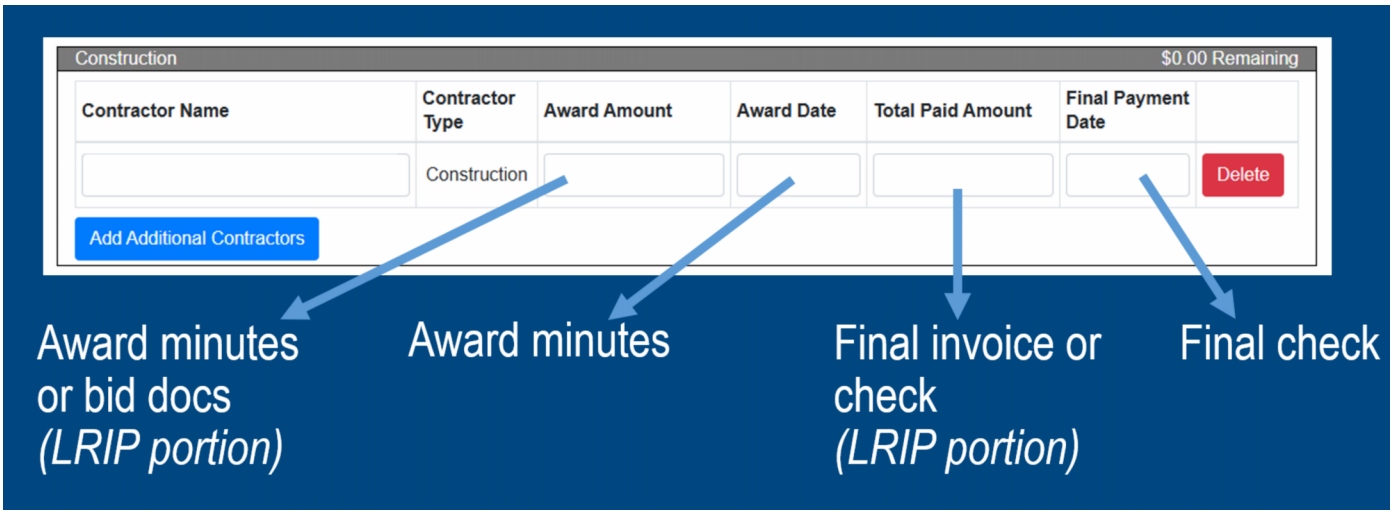
Additional Tips:

- Minor **increases** in thickness or lane width will no longer require scope changes. Explain the reason for the change in the box that appears.



- **Decreases** in thickness or lane width will **always require a scope change**. Contact the Program Manager before submitting your reimbursement request.

- Below shows which documents the required information can be found within Step 3 in LRIPWeb. If you cannot find your contractor's name, please email program staff for it to be added.



Common Issues

- Timing to Start Construction
  - Must be AFTER you have received the signed project agreement
- Advertising Protocols
  - Class Two notice (insertions during 2 consecutive weeks in the newspaper)
  - Identify the location(s) of the project and state it is an MSI project
  - Obtain Affidavit of Publication
- Roadway Standards
  - Trans 204, Trans 205, FDM 11-20-1
  - Request Exception before construction begins
  - Or Request to use 3R standards
- Changes in Scope
  - If you change the scope of any part of the project that was included in the original application you **MUST** submit a change application and wait for a revised State/Municipal agreement
- Reimbursement
  - The State will not reimburse a project unless the contractor has been paid in full including retainage. Proof of all payments for total costs must accompany the reimbursement request. The costs showing specifically which items were paid as eligible costs must be broken out in the payment documentation.

New This Year

- Advertising Protocols
  - Beginning with all new LRIP projects awarded during the 2026-2027 LRIP program cycle, information for LRIP project let advertising must be submitted to the department no later than seven (7) days prior to the initial publication date in the newspaper. This submission shall be made by uploading the advertisement into the LRIPWeb platform. As a best practice, project sponsors are encouraged to upload the advertisement to LRIPWeb at the same time it is provided to the newspaper.

- Engineering Costs
  - Engineering expenses incurred prior to receiving an SMA are not eligible for reimbursement.

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Nicholas Owen, Administrator

AGENDA ITEM # 6.a

Consideration of Award for Assessor Contract: Tyler Technologies

BACKGROUND

The Village sent out a request for proposal for assessor services and received two responses as well as a renewal request from our current assessor, Accurate Appraisal. Village Staff and Board of Review members had expressed concerns with Accurate based on lack of preparation for the Board of Review and complaints of lack of communication with residents. Clerk Gaffney and I met with a representative from Accurate, and they explained their process for addressing these concerns. We were not fully convinced their plans would improve the service enough to justify remaining with them.

A small work group met with the two firms that provided proposals, Tyler Technologies and Musser Appraisal and Consultants. Staff felt that both firms could do the basic job of assessor. Both have a good history of performing assessor services and meeting the statutory requirements. Our hesitation with Musser is that he is a one-person shop; he handles everything from phone calls to the actual assessments. With the growth we are experiencing in Mount Horeb and some of the past complaints regarding communications, especially in the busy reassessment or market update years, we worry about the ability to keep up with the large number of communications and meeting requests. With Tyler, they are experienced, well staffed and will have two main assessors assigned to the Village; one for the general residential and one for more complex commercial assessments. The main negative is their cost is significantly higher than the other options. The first year of the contract with Tyler would be $50,000, a significant part of the cost due to the need to convert the data from Accurate into Tyler's assessment software. Musser's cost for the first year would be $28,000, including conversion. In the second year, the gap narrows, with Tyler going down to $30,000 and Musser being at $25,000. Tyler's proposal also included the cost for a potential reassessment at $70,000 in 2028 and a market update in 2030 at $50,000. Musser's appraisal did not provide costs for those services.

Considering all factors involved, staff felt that Tyler Technologies would offer the best long-term solution for the Village's assessment services.

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

RECOMMENDATION

ATTACHMENTS

1. Proposal for Assessment Svcs- Musser Appraisal and Consultants
2. Proposal for Assessment Svcs- Tyler Technologies

VILLAGE OF MOUNT HOREB

VILLAGE OF MOUNT HOREB
Zoning Administrator 608-437-9409
138 East Main Street
Mount Horeb, WI 53572

PLAN COMMISSION APPLICATION

PROJECT NAME: Mt. Horeb Primary Center Addition & Renovation

Project Address 207 Academy St. **Parcel Number:** 0606-123-5506-7 & 0606-132-2004-9
Access Dane Link

Zoning Map

Current Zoning R1-Single Family Residential *(select zoning layer in map)* **Future Land Use Zoning:** Government and Institutional *(select future land use layer in map)*

APPLICANT: Mt. Horeb School District - Representative: Steve Salerno, Superintendent	
ADDRESS: 1304 E Lincoln St., Mt. Horeb, WI 53572	
PHONE: 608-437-7010	EMAIL: salernosteve@mounthorebschools.org

OWNER: Mt. Horeb School District - Representative: Steve Salerno, Superintendent	
ADDRESS: 1304 E Lincoln St., Mt. Horeb, WI 53572	
PHONE: 608-437-7010	EMAIL: salernosteve@mounthorebschools.org

PROJECT DESCRIPTION:
Project includes the demolition of the existing Mt. Horeb Early Learning Center building and the construction of a new building addition and renovations to the existing Primary Center building. Additionally, two new parking lots, new sidewalks, a bus drop-off drive, and new playground with hardsurface and rubber surface areas. Site will be graded for stormwater management rate and treatment including two new bio-retention ponds.

OWNER/APPLICANT SIGNATURE: Ann · Johnson **DATE:** 10/1/25

FEES & DEPOSITS: (CHECK ALL THAT APPLY)

Application		Fee	Public Hearing-
☐ Certificate of Appropriateness (for Central Business Zoning)		No Fee	
☒ Certified Survey Map (CSM)	*scroll to Section 18.61 in schedule*	Schedule	
☐ Certified Survey Map Extraterritorial	*scroll to Section 18.61 in schedule*	Schedule	
☐ Comprehensive Plan Amendment		$150.00	Class One
☒ Conditional Use Permit (changes in USE of property)		$150.00	Class Two
☐ Conditional Use Permit (planned development district)		$200.00	Class Two
☒ Design Review		$100.00	
☐ General Development Plan (GDP)		$200.00	
☐ Specific Improvement Plan (SIP)		$300.00	
☐ Zoning Amendment (changes in zoning)		$150.00	Class Two
☐ Zoning Amendment (planned development district)		$200.00	Class Two

Developer Deposit:

An escrow deposit is required in accordance with the Development Application Agreement.

Total Fee Paid:

_____

Date: _____

Fee Waived By:

_____

The Village of Mount Horeb Plan Commission meets the fourth Wednesday of the month, unless

noted on calendar. A schedule of deadlines can be found on the Zoning page of the Village website: Plan Commission Calendar. **Consultation with the Village Administrator is highly encouraged to discuss procedure and necessary forms prior to any submittal.**

Note: applications requiring a public hearing will be scheduled for a hearing according to the publication deadline, with action considered at the scheduled Plan Commission meeting following the public hearing. Applicants are encouraged to contact the Village Administrator for a pre-application meeting to review the project and submittal requirements prior to submitting an official application.

Class One = Published in newspaper for one week / Class Two = Published in newspaper for two weeks

Application submittals should include:

1) Fully executed **Plan Commission Application**
2) Fully executed **Development Application Agreement** (attached)
    - A development agreement is a voluntary contract between a local jurisdiction and a person who owns or controls property withing the jurisdiction, detailing the obligations of both parties and specifying the standards and conditions that will govern development.
3) Full payment for all associated fees
4) Written narrative of the proposed project
5) One electronic copy of **full submittal**
    - emailed to (2 parties) Nic.Owen@mounthorebwi.info and mhbuildinginspector@mounthorebwi.info,
    - or provided to our offices on a USB device or submitted via downloaded file

All **submittals** must contain the following to be considered complete:

1) Written narrative must include:
    a. Owner and/or developer names and addresses
    b. Where applicable; architect and/or engineer names and addresses
    c. Description of proposed uses
    d. Calculation indicating total site size, building floor area, number of parking stalls, amount of impervious surface, and amount of non-impervious green space
2) A scaled site plan which must include:
    a. Name of project and date of plan preparation
    b. Scale of drawing and north arrow
    c. Property boundaries
    d. Where applicable; both the one hundred (100) year recurrence interval floodplain and the floodway delineations
    e. Where applicable; wetlands as delineated in the WDNR Wetland Inventory and 75' setback line from such wetlands
    f. Existing and proposed easements on the subject property
    g. Adjoining public street rights-of-way, street pavements, and sidewalk locations; existing and proposed driveways and curb cuts; and parking and loading areas
    h. Location of existing and proposed building footprints with building and yard setback lines indicated
    i. Location and size of any existing or proposed signs and fencing
    j. Location and type of all outdoor lighting proposed to illuminate the site; including a photometrics plan of the site (See Village Code Chapter 17.14 (4))
3) Building Plans which must include:
    a. Elevation drawing of each new or remodeled building façade, indicating height,

materials and building dimensions
   b. Colored renderings of all façades of the principal building showing the proposed colors
   c. Building materials samples (upon request)

4) Grading and Stormwater Management Plan, including:
   a. Existing and proposed topography shown at a contour interval of not less than two (2) feet at National Geodetic Vertical Datum
   b. Location and dimension of Stormwater retention or detention basins and/or stormwater conveyances
5) Landscape Plan that meets all landscaping standards (See Village Code Chapter 17.14(25-27))
6) Parking Calculations
7) Escrow fees as outlined in the Development Application Agreement
8) Erosion Control and Stormwater Management Application and fees. *No person may begin a land disturbing construction activity or land developing activity subject to this division until the person has paid the Erosion Control Review and Inspection fee.
9) Erosion Control Plan
10) Signage Plan (Village Code Chapter 17.171)
11) Design Review guideline (See Village Code Chapter 17.14)
12) Refer to Mount Horeb Village Code Chapter 17-Zoning Code for all supporting details of required documentation.

VANDEWALLE & ASSOCIATES INC.

MEMORANDUM

To: Village of Mount Horeb Plan Commission

From: Village Planner Ben Rohr, AICP

Date: November 19, 2025

Re: Village Planner's Certified Survey Map, Conditional Use Permit, Site Plan, and Design Review Memo for the Proposed Mount Horeb Primary Center Addition and Renovation at 207 Academy Street.

Introduction

The Mount Horeb School District is proposing to demolish the existing Mount Horeb Early Learning Center building and construct a building addition onto the existing Primary Center building. This will also include internal renovations to the existing Primary Center building and exterior parking lot, traffic circulation, drop-off, playground, playfield, and stormwater management changes to the site.

There are two existing parcels that make up the project site. The northern parcel has frontage along Academy Street and South Second Street and includes the Primary Center building. The southern parcel is accessed from Spellman Street and includes the Early Learning Center building. The project site is surrounded by residential neighborhoods on all four sides and both parcels are currently zoned R-1 Single-Family Residential.

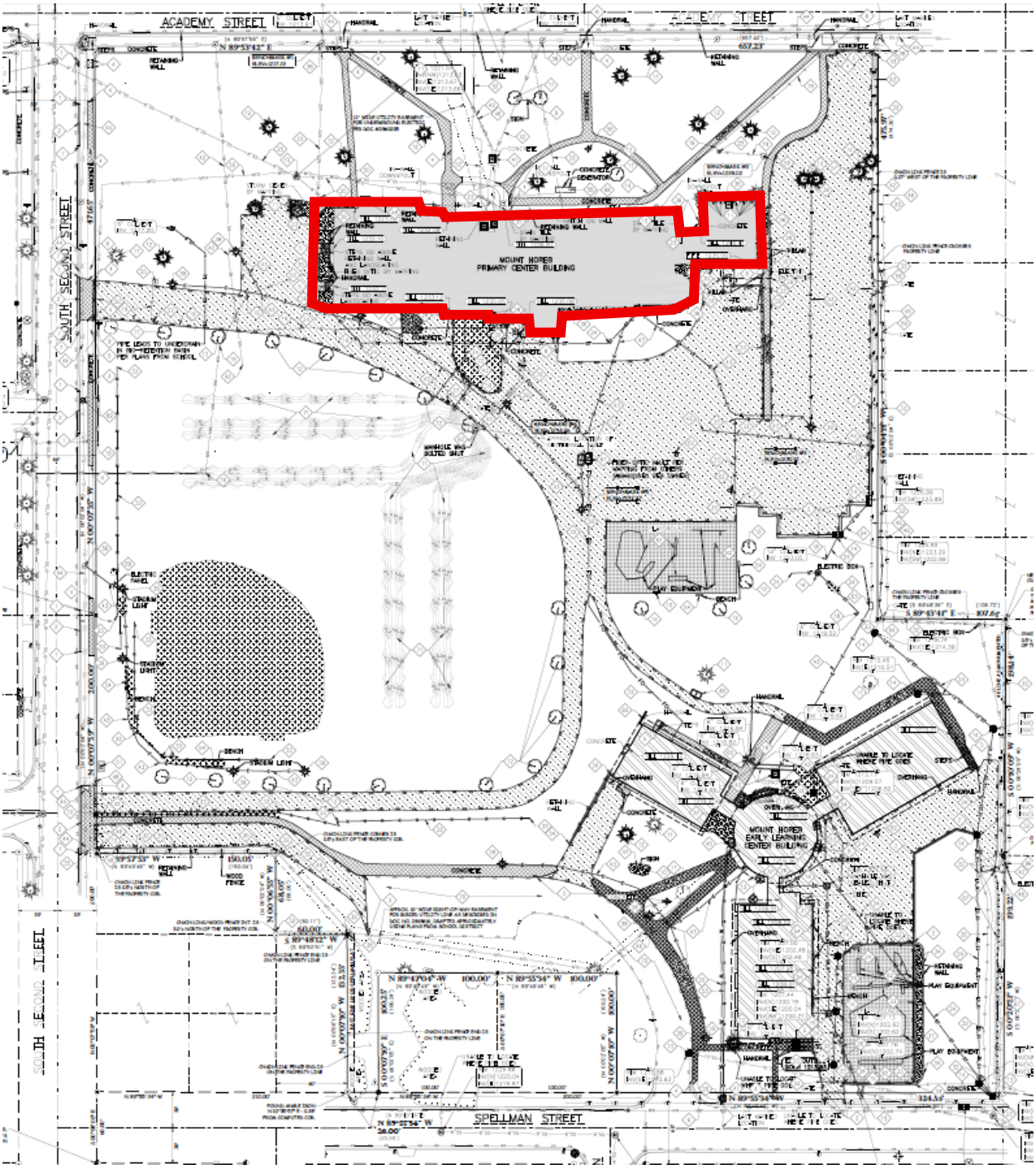
The proposed project includes the following:

- Certified Survey Map (CSM) to combine the two existing parcels into one because they are under the same ownership and function as a single property today with improvements crossing the property line.
- Conditional Use Permit (CUP) to permit Public Schools as a principal land use in the R-1 Zoning District.
- Site Plan and Design Review for the proposed:
    - Demolition of the existing Early Learning Center building.
    - 37,000 sf building addition onto the southwest side of the Primary Center building.
    - Reconfiguration of the outdoor playground area on the southeast side of the Primary Center.
    - Removal of the existing baseball field to create a new parking lot and vehicle drop-off point from South Second Street to function as the main entrance.
    - A new bus drop-off circulation road on the north end of the existing Primary Center building to connect to Academy Street.

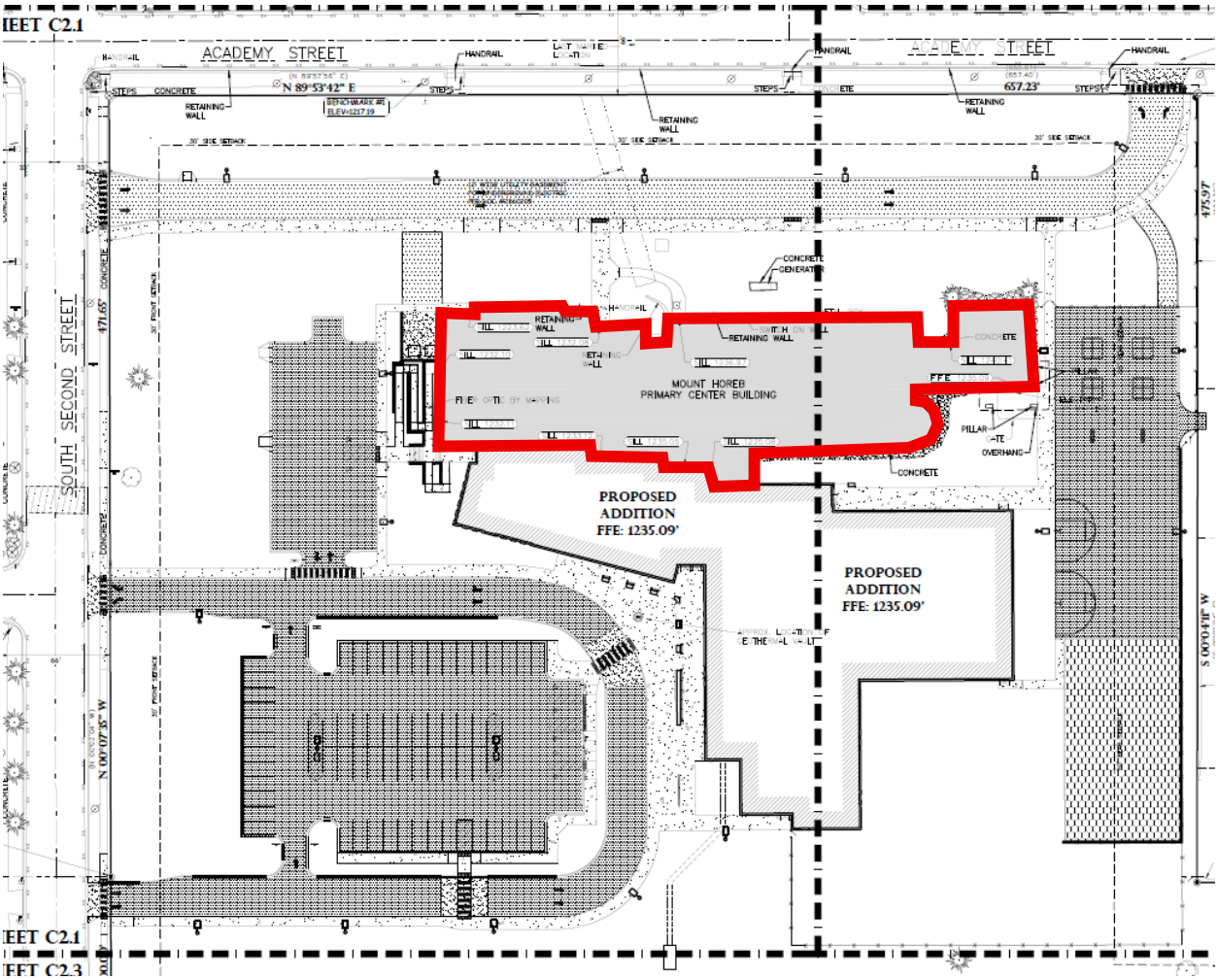
- New recreational fields on the south end of the property where the Early Learning Center is located today, including the removal of the circulation driveway connection between Spellman Street and South Second Street.

The applicant is seeking Certified Survey Map, Conditional Use, Site Plan, and Design Review action by the Plan Commission today.

Existing Site Demo Plan (Existing Primary Center Building (red) to Remain)



Proposed Changes (Existing Primary Center Building (red) to Remain)



Certified Survey Map Review

Two existing parcels make up the site today. This is most likely a remnant of how the site has evolved and changed over time with the two different principal structures on the north and south end. The proposed Certified Survey Map includes combining the two parcels into one. This process clears up the existing situation and ensures that there are no conflicts with the proposed new improvements crossing a property line.

A Certified Survey Map can only be approved if the new parcel being created conforms to the minimum dimensional requirements of the zoning district. As shown below, the new parcel meets all requirements of the R-1 Zoning District.

Village Standard Type	Village Standard Minimums/Maximums	Proposed New Parcel
Min. Lot Size	10,000 sf	556,826 sf (12.7 acres)
Min. Lot Width	75'	655'
Min. Street Frontage at the Right-of-Way	50'	1,650'

Zoning District, Land Use, and Site Layout Requirements

The existing properties are zoned R-1 Single-Family Residential, which allows Public School land uses with a Conditional Use Permit. Public Schools fall within the Indoor Institutional land use category. Within Section 17.20(c), the requirements for this land use include:

- Shall be located with primary vehicular access on a collector or arterial street = **met (Academy and Second Street)**
- Shall provide off-street passenger loading area if the majority of the users will be children (as in the case of a school, church, library, or similar land use) = **met (loading area provided)**
- All structures shall be located a minimum of 50 feet from any residentially zoned property = **met (102')**
- Parking requirements of Section 17.132 (elementary schools shall provide at least one parking space for each classroom, plus one additional space for each 100 students) = **met (34 classrooms, 430 students = 39 required, 95 proposed)**

Additionally, the R-1 Zoning District permits public parks, playgrounds, and recreational areas by-right. Recreational areas fall within the Active Outdoor Public Recreation land use category. Within Section 17.20(b), the requirements for this land use include:

- Facilities using night lighting and adjoining a residentially zoned property shall install and continually maintain a buffer yard consisting of appropriate landscaping, structures, such as fencing or berms, and spacing as identified by the Plan Commission = **See Design Review item 17.b. to be discussed.**
- All structures and active recreational areas shall be located a minimum of 50 feet from any residentially zoned property = **See Design Review item 4.a. to be discussed.**
- Facilities which serve a community-wide function shall be located with primary vehicular access on a collector or arterial street = **met (Academy and Second Street)**

- Facilities which serve a regional or community-wide function shall provide off-street passenger loading area if the majority of the users will be children = **met (loading area provided)**

- Parking requirements. One space per four expected patrons at maximum capacity for any use requiring over five spaces **= met (95 on-site parking stalls are provided)**

R-1 Zoning District intensity (coverage) and bulk (setback and height) requirements are all met.

Village Standard Type	Village Standard Minimums/Maximums	Proposed Development
Front/Street Setback	30 feet	135 feet
Side Setback	8 feet	102 feet
Rear Setback	40 feet	N/A
Paved Surface Setback	5 feet (side) 5 feet (rear) 10 feet (street/front)	11 feet (side) N/A (rear) 50 feet (street/front)
Building Height	35 feet/2.5 stories	30 feet/2.5 story
Impervious Surface Ratio	40%	34% (39% today)

Transportation Access

There are existing driveway standards in Section 8.07 of the Village Municipal Code. Within the R-1 Zoning District, driveways cannot be larger than 24' in width. The proposed new bus drop-off driveway on the north side of the property is 30' in width. The applicant has applied for a variance from the Public Works Committee for the increased width of the driveway (per Chapter 8 of the Municipal Code).

There are also two new access points proposed off of South Second Street. The northern driveway (one-way out of the property) will line up with the intersection of Elm Street and Second Street. The southern driveway (one-way into the property) will be approximately halfway between the two nearest intersections on Second Street (Elm Street and Carver Street). Each driveway meets the requirements of Section 8.07.

Sidewalks exist today along the full length of property frontage (Academy Street and Second Street). Internal sidewalk connections are provided surrounding each of the proposed new driveways. A new sidewalk extension is also planned from the southwestern corner of the property to the intersection of Second Street and Spellman Street to create an additional connection around the property.

The Village Engineer indicated that a Traffic Impact Analysis would not be required for this project as the amount of traffic will be very similar to what it is today, and the reconfiguration of the access points should improve overall traffic patterns.

Conditional Use Permit Review

All proposed conditional uses must be evaluated based on the review standards of Section 17.57 of the Zoning Ordinance. Section 17.57 states that no application for a conditional use shall be recommended for approval by the Plan Commission, or granted by the Village Board, unless the Commission finds that all the following six conditions are present. These conditions are presented below, in plain text, with my evaluation comments following each condition are underlined.

(1) That the establishment, maintenance, or operation of the conditional use shall not be detrimental to, or endanger, the public health, safety, morals, comfort, or general welfare.

I believe this condition is met. The proposed development promotes public health, safety, and general welfare by combining both existing buildings and operations on-site into one structure with improved vehicle, pedestrian, and bicycle access to and from the site.

(2) That the uses, values, and enjoyment of other property in the neighborhood for purposes already permitted shall be in no foreseeable manner substantially impaired or diminished by the establishment, maintenance or operation of the conditional use, and the proposed use is compatible with the then existing use of adjacent land.
I believe this condition is met. The proposed development complements the architectural aesthetic of the existing building on-site, provides new open space and recreational amenities within the neighborhood, and provides multi-modal transportation accessibility. It also functions very similarly to the existing use of the property that has been in place for many decades.

(3) That the establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.
I believe this condition is met. The proposed development includes the same land uses as today that have been in place on-site for many decades and the surrounding area is fully built out. The new transportation accessibility changes proposed should improve the interaction between the subject property and its surroundings.

(4) That adequate utilities, access roads, drainage and other necessary site improvements have been or are being provided.

I believe this condition is met. The existing structure is already connected to existing roads, sidewalks, and utility infrastructure, in addition to providing on-site geothermal energy production. The proposed transportation accessibility improvements, additional green space, and new stormwater management facilities will improve and enhance those features.

(5) That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

I believe this condition is met. Pending feedback from the Village Engineer and Public Works Committee, the proposed transportation accessibility improvements will create a better traffic flow than today.

(6) That the conditional use shall conform to all applicable regulations of the (zoning) district in which it is located.

This condition is met. The proposed development meets all zoning district requirements.

Village Planner's Recommendations:

I recommend the Plan Commission approve the Conditional Use to permit Indoor Institutional (Public Schools) for the Mount Horeb School District on the subject property.

Design Review Requirements per Section 17-14:

Design Review by the Plan Commission is required under Section 17.14 of the Zoning Ordinance. Design Review is required for all development projects in the Village, except residential development with three or fewer dwelling units. The Design Review requirements in Section 17.14(4)(b) identify 27 Design Directives. The Plan Commission has the ability to waive any Design Directive or add additional design requirements upon a finding that the additional design requirement would improve the project.

This project complies with the majority of the Design Review requirements. I recommend the Plan Commission discuss the few remaining waivers required that have been underlined.

1. **Site Grading:**
    a. The grading plan shall preserve existing grades to the greatest extent possible, particularly at the perimeter of the site.
        - This requirement is met. The site already includes significant topography changes, and the proposed grading plan includes modification to existing grades on-site, but aims to retain existing grades at the property line.
    b. In no instance shall proposed grading create transitions to adjoining properties or rights-of-way that are unsafe, unstable or create drainage problems.
        - This requirement is met, pending any comments from the Village Engineer.
    c. Site grading shall also preserve or create an attractive site appearance in conjunction with the proposed development.
        - This requirement is met, pending any comments from the Village Engineer.
2. **Existing Site Vegetation and Other Natural Features:**
    a. The grading and development plans shall preserve, protect, and maintain important existing site vegetation as identified by the Plan Commission. Examples include hedgerows, groves and individual specimen trees.
        - This requirement is met. Some existing vegetation on-site is proposed to be removed to accommodate the site changes (along the Academy Street frontage and surrounding the baseball field), but the landscaping plan proposes to add new vegetation in a variety of areas within the site.
    b. Topsoil used at the development site should be from on site, to the extent possible, particularly in areas under the drip line of preserved vegetation.
        - The Site Plan is designed to enable the Grading Plan to meet this requirement.
3. **Site Layout Relation to Abutting Streets:**
    a. In general, the layout of buildings, structures, pavement, parking, and landscaping shall be compatible with the general pattern for similar land uses in the vicinity, as determined by the Plan Commission.
        - This requirement is met. The existing use and layout are distinctly different than that of the surrounding properties and have been that way for many decades. The proposed new layout aims to improve existing issues, in particular, transportation accessibility.
    b. The general site layout shall result in an attractive appearance to all abutting streets, as determined by the Plan Commission.

- This requirement is met. The site layout creates an attractive appearance along both Academy Street and South Second Street.

4. Building Setbacks:

a. Building setbacks shall comply with the requirements of the zoning district, and with the additional requirements listed below in subparagraphs 4.b. and 4.c.

- This requirement is met on all sides of the proposed building except for the proposed outdoor recreational area east of the existing building and proposed addition that is less than 50' from the neighboring residential properties (11'). I recommend that the Plan Commission waive this requirement because there are situations where this occurs on the site today (southwest side of the site) and there are other examples within the community where this situation also exists today (High School and Sunset Park). Per Section 17.52, the Plan Commission can determine conditions through the Conditional Use Permit process and a reduction of the land use requirements (50' of separation) with additional screening provided could be a condition of approval.

  Additionally, as discussed within Design Review item 17.b., a new fence is proposed along the property line between the two uses. There is also existing vegetation along the property line today that is proposed to remain. Overall, these two items are interconnected – potential reduction of the setback standard for the land use and the appropriate screening employed along the property line.

b. Within the downtown area, and particularly along Main Street and the commercially developed portions of intersecting streets, the entire street side of buildings shall be located at or within 3 feet of all abutting street rights-of-way, unless an exception is granted through the conditional use process.

- This requirement is not applicable.

c. Within the Springdale Steet corridor between STH 78 and USH 151, the entire street side of buildings shall be located at or within 30 feet of all abutting street rights-of-way, unless an exception is granted through the conditional use process. Parking shall not be permitted in this area. Drives for one-way circulation and/or emergency vehicle access may be permitted through the conditional use process.

- This requirement is not applicable.

5. Building Height:

a. Building heights shall comply with the requirements of the zoning district, and with the additional requirements listed below in subparagraphs 5.b. and 5.c.

- This requirement is met.

b. Within the downtown area, and particularly along Main Street and the commercially developed portions of intersecting streets, building heights shall be a minimum of 20 feet and shall be a minimum of 2 stories, unless an exception is granted through the conditional use process.

- This requirement is not applicable.

c. Within the Springdale Street corridor between STH 78 and USH 151, building heights shall provide a functional or decorative building tower or related architectural feature that exceeds the height of the majority of the building facade by at least 7 feet, unless

an exception is granted through the conditional use process. Roofs, and roof appurtenances such as cupolas, shall not count toward this requirement.

- This requirement is not applicable.

6. Building Mass:

a. Buildings over 5,000 square feet of gross floor area shall be subject to the requirements for large developments.

- The project is subject to the large development requirements. This includes high-quality building materials and design, clearly defined and visible entryways, and nonreflective, natural, and earth tone building colors (outside of accent elements). This requirement is met as described in section 7, 8, and 9 below.

7. Building Facades:

a. Long building facades shall be visually broken up and variegated with staggers and offsets as determined appropriate by the Plan Commission.

- This requirement is met on all four sides through the use of varying building material patterns, windows, and building façade heights.

b. All building facades facing streets, drives or parking areas shall provide regularly spaced openings for windows and doors, and regularly spaced decorative elements such as piers and columns. The size and spacing of these features shall be compatible with nearby structures that meet this requirement, as determined by the Plan Commission.

- This requirement is met on all four sides through the use of varying building material patterns, windows, and building façade heights that complement the existing structure.

c. All building facades facing streets, drives or parking areas shall provide a pattern of upper story openings that is compatible with the pattern established by the ground floor, as determined by the Plan Commission.

- This requirement is met on all four sides through the use of regularly spaced upper and lower window openings.

d. Within the downtown zoning district, and particularly along Main Street and the commercially developed portions of intersecting streets, building facades shall employ traditional storefront design by providing pilasters, transom windows, cornices, lintels and related decorative details to highlight transitions between the ground floor and upper stories and between upper stories and the parapet.

- This requirement is not applicable.

8. Exterior Building Materials:

a. Exterior materials for multifamily, office, commercial, or industrial buildings may not include metal wall panels with exposed exterior fasteners or a reflective surface, concrete panels, plain concrete block, asphalt, or spandrel window panels, unless an exception is granted through the conditional use process. Metal wall panels with concealed exterior fasteners and a nonreflective surface may be used as an accent

exterior material on no more than 30% of the area of any exterior façade, unless an exception is granted through the conditional use process.

- This requirement is not met. The proposed metal wall panels above the first-floor brick exterior are closer to 50% of the total area. I recommend that the Plan Commission waive this requirement as the building design aims to complement the existing building, while introducing new modern design elements (metal panels).

b. Hard and durable materials including decorative block, brick or stone, shall be required on all exterior portions of the structure within 40 inches of the adjacent grade.

- This requirement is met. The proposed building elevations include masonry that's greater than 40-inches around the base of all sides of the building.

9. Exterior Building Colors:

a. Exterior colors of all buildings, structures, appurtenances and paving shall be compatible and harmonious with those of existing buildings in the immediate area which conform to these design requirements, as determined by the Plan Commission.

i. Within the downtown area, the Victorian color palette shall be used, or other colors must be approved by the Plan Commission.

- This requirement is not applicable.

ii. Throughout the rest of the Village, primary colors including red, blue, green, yellow, black, and fluorescent colors shall not be permitted. Where an integral part of site design, muted versions of these colors may be used, as approved by the Plan Commission.

- This requirement is met on all portions of structure using masonry colors and grey metal materials.

iii. High gloss paints and other exterior finishes are not permitted.

- This requirement is met on all portions of the building.

iv. Color patterns shall be used consistently throughout the property, as determined by the Plan Commission.

- This requirement is met on all portions of the building.

10. Exterior Doors:

a. All exterior doors visible from streets, drives or parking areas shall provide decorative design elements.

- This requirement is met through the use of glass doors and windows, in addition to a centralized canopy structure to articulate the main entry along each façade.

11. Windows:

a. Spandrel panels, mirrored glass or heavily-tinted windows are not permitted. Where screening is desired, vertical or horizontal strip blinds may be used.

- This requirement is met. None of those materials are proposed.

b. Windows may not be obscured by paper or other attached materials on more than 5% of any individual window panel.

- This requirement is met. None proposed.

12. Roofs:

a. Roof forms and materials shall be compatible and harmonious with those of existing buildings in the immediate area which conform to these design requirements, as determined by the Plan Commission.

- This requirement is met. The surrounding structures are all pitched roofs on residential homes. However, this is a unique site within the context of the neighborhood, the existing structure on-site has a flat roof, and the proposed addition matches the flat roof design.

b. Metal roofs shall not be used for multifamily, office or commercial buildings, unless an exception is granted through the conditional use process.

- This requirement is not applicable because this is an institutional building.

c. Roof forms shall be designed to accommodate the requirements in subparagraphs 5.c. and 7.d., above.

- This requirement met.

d. Rooftop mechanical equipment shall not exceed the elevation of the lowest point of the surrounding building parapet or roof.

- This requirement is not met. The rooftop mechanicals extend above the roof, but are proposed to be screened from view using a combination of being setback from the edge of the building and employing complementary building materials to match the façade. I recommend this requirement be waived because screening is provided.

13. Exterior Building Appurtenances:

a. Building facades shall be uncluttered by the minimal use and careful placement of brackets, wiring, meter boxes, antennae, gutters, downspouts and other appurtenances. Where necessary, such features shall be colored to blend in, rather than contrast, with the immediately adjacent building exterior.

- This requirement is met.

14. Awnings:

a. Awnings, where approved by the Plan Commission, shall complement the character of the building.

- This requirement is met. The proposed canopies provide shelter at the new vehicle drop-off location and provide architectural interest in this section of the façade.

b. Soft, weather-treated canvas or vinyl materials which allow for flexible or fixed installation may be used. Metal canopies are prohibited.

- This requirement is not met. Metal canopies are proposed on both the west and east facades. I recommend that the Plan Commission waive this requirement as this is a common modern building design practice.

c. Backlighting is prohibited.

- This requirement is met. None proposed.

15. Trash Containment Structures:

a. Trash containment structures shall be designed to fully conceal trash storage.

- This requirement is met. A trash enclosure is proposed on the north elevation of the existing building, facing Academy Street. It's proposed to include a 6' tall chain link fence with privacy slats to screen the area from view.

b. Trash containment structures shall be constructed in the same materials and colors as the ground floor of the principal building.

- This requirement is not met. The trash enclosure is proposed to include a 6' tall chain link fence with privacy slats to screen the area from view. I recommend the materials be changed to reflect the standards of the ordinance and employ matching materials and wood gates.

c. Wood or synthetic wood gates shall be used and shall be arranged in a pattern to provide complete opacity. Metal panel gates and metal fence gates with strips are prohibited.

- This requirement is not met. The trash enclosure is proposed to include a 6' tall chain link fence with privacy slats to screen the area from view. I recommend the materials be changed to reflect the standards of the ordinance and employ matching materials and wood gates.

16. Freestanding Canopy Structures:

a. Freestanding canopy structures, such as those providing shelter at a gas station or drive-up banking station, shall be designed to complement the design of the principal building, as determined by the Plan Commission.

- No freestanding canopies are planned. This requirement is met.

b. Canopy roofs shall employ the same pitch, materials and colors as the roof of the principal building, unless an exception is granted through the conditional use process.

- No freestanding canopies are planned. This requirement is met.

c. Canopy supports shall be decorative in nature and shall employ the same materials and colors as the principal building. Exposed nondecorative supporting poles are not permitted.

- No freestanding canopies are planned. This requirement is met.

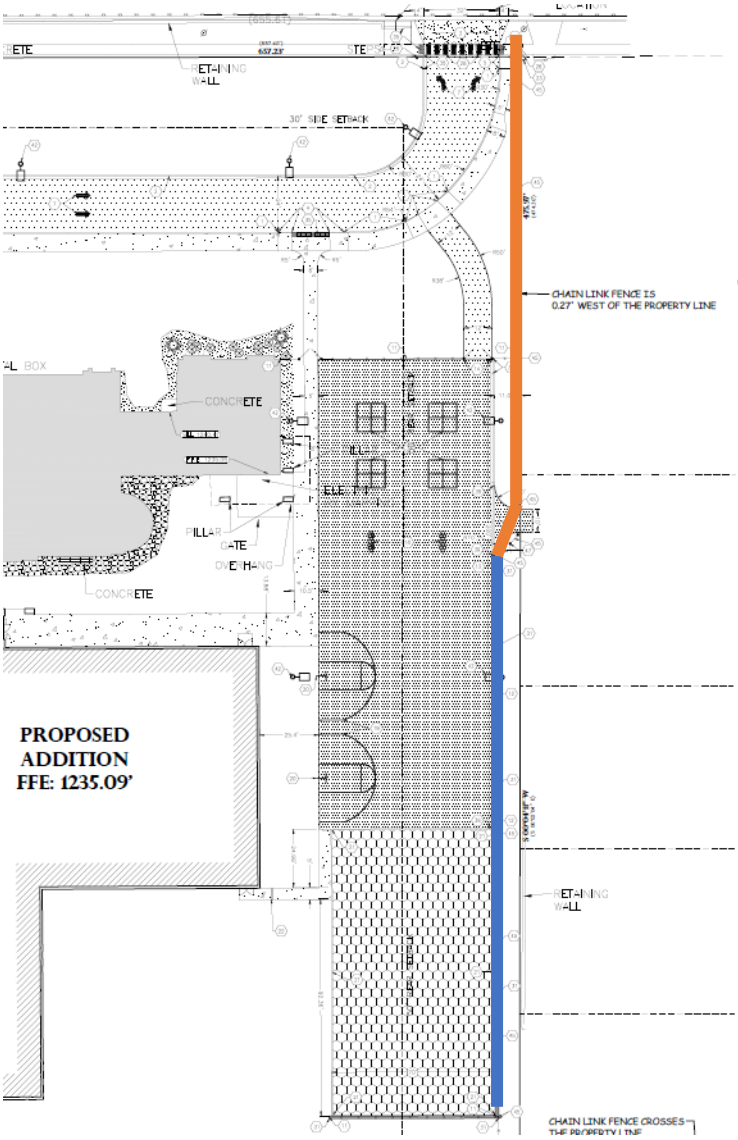
17. Other Structures:

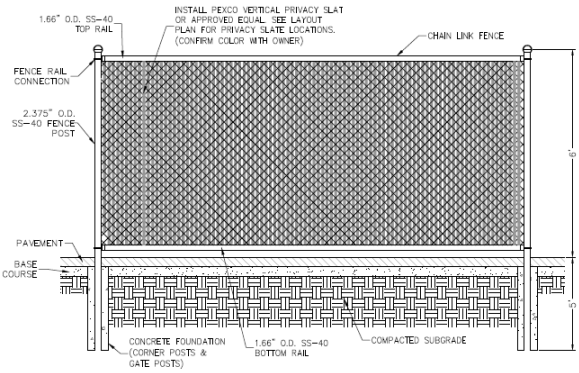
a. Outbuildings shall employ the same high-quality exterior building materials as used on the principal building.

- No outbuildings are planned. This requirement is met.

b. Walls and fences shall employ high-quality materials such as metal pickets, stone, decorative block or brick which complement the principal building, as determined by the Plan Commission.

- This requirement may be met. Along the eastern property line there is a proposed 6' tall chain link fence with privacy slats to provide screening to the residential properties to the east. Adjacent to the outdoor playground area, a 12' tall chain link fence with privacy slats is proposed to provide screening. The Zoning Code's maximum fence height is 6' tall in the side yard of any residentially-zoned property. I recommend the Plan Commission determine if this requirement is met. To note, the existing parking lot is paved approximately up to the property line in this area, and the proposed playground area is setback 11' from the property line.





Orange = 6' tall chain link with slats

Blue = 12' tall chain link with slats

18. Exterior Lighting:

a. All exterior lighting shall use decorative fixtures, as approved by the Plan Commission. Such fixtures shall be consistent in design theme throughout the site.

- This requirement is met through the use of black metal lighting fixtures.

b. All exterior light bulbs shall not be visible from beyond any property line. Directional or cutoff fixtures shall be used to meet this requirement.

- This requirement is met through the use of downward facing, cutoff fixtures.

c. Lighting at the property lines shall not exceed 0.5 footcandles over ambient conditions.

- This requirement is met. Maximum footcandles at the property line are 0.5.

d. Maximum lighting shall not exceed 10.0 footcandles on the site, except in areas serving in-vehicle uses such as drive-up windows and fueling areas. In such locations, maximum lighting shall not exceed 25.0 footcandles.
    - This requirement is met. All surface parking areas are under 10.0 footcandles.
e. Freestanding light fixtures shall not exceed a total height of 20 feet.
    - This requirement is not met. The proposed freestanding lighting fixtures range between 22'-25' in height. I recommend the heights be reduced.

19. Exterior Signage:

a. Exterior signage shall complement the design of the overall site, as determined by the Plan Commission.
    - The applicant has not submitted signage plans at this time. Following submission, Village staff will review to ensure all Zoning Ordinance requirements are met.
b. Freestanding sign supports shall be decorative in nature and shall employ the same materials and colors as the principal building. Exposed nondecorative supporting poles are not permitted.
    - The applicant has not submitted signage plans at this time. Following submission, Village staff will review to ensure all Zoning Ordinance requirements are met.

20. Outdoor Display or Storage:

a. All outdoor display and/or storage areas must be clearly depicted and labeled on an approved site plan. Said label shall specify the general types of materials to be displayed or stored, including: retail or rental display; retail or rental vehicle display; long-term business vehicle storage; equipment storage; refuse storage; scrap equipment or vehicle storage.
    - This requirement is met. No areas of outdoor display or storage are proposed or approved anywhere else on the site.
b. Outdoor storage areas shall be adequately screened from view from adjacent properties and streets, drives and parking areas, as determined by the Plan Commission.
    - This requirement is met. No areas of outdoor display or storage are proposed or approved anywhere else on the site.

21. Pavement Materials:

a. All traffic circulation, parking and pedestrian areas shall be provided with a hard, durable surface such as concrete, asphalt, pavement blocks or bricks. Gravel is not acceptable.
    - This requirement is met throughout the site.
b. Durable, porous pavement techniques are encouraged, and the overall coverage of pavement on all sites should be minimized so as to reduce stormwater runoff.
    - This requirement is met.

22. Pedestrian Facilities:

a. Public sidewalks or multipurpose paths shall be required along all street frontages, per Village standards.
    - This requirement is met. There are existing sidewalks along both Academy Street and Second Street that will remain. Additional on-site sidewalk connections will be provided along the new bus drop-off driveway, around the new vehicle driveway and parking area, between the front and back of the building, and between the building and the outdoor playground area. A new sidewalk connection is also planned in the far southwest corner of the property along Second Street to the intersection with Spellman Street.
b. Paved pedestrian connections are required between all street frontage pedestrian facilities and public doorways. Said connections shall be a minimum of 5 feet wide.
    - This requirement is met.
c. Where pedestrian connections cross vehicle circulation areas, a crosswalk clearly delineated by color and/or texture is required.
    - This requirement is met. Interior pedestrian crossing paths are identified within the on-site parking and traffic circulation areas.

23. Traffic Circulation:

a. Traffic circulation patterns shall be safe and understandable by vehicle operators, as determined by the Plan Commission.
    - This requirement is met. The proposed new separation of the bus drop-off (along Academy Street) from the vehicle drop-off (along Second Street) provides improved traffic flow. Alignment with the intersection at Second Street and Elm Street also provides improved egress from the site's new vehicle drop-off location. Pedestrian connections are also provided to and from each street and side of the building.
b. Traffic patterns which are determined as too complicated by the Plan Commission shall be prohibited. Complications may be identified due to steep grades, inadequate throat depths, offset intersections, too many intersections within a particular area, dangerous and conflicting traffic movements, movements compromised by limited visibility, or restricted turning radii for the types of vehicles likely present on the site.
    - This requirement is met. See a. above.
c. No traffic circulation shall be permitted within 10 feet of a street or drive right-of-way or easement, nor within 5 feet of any other property line, except within the downtown area, or as approved as through the conditional use process.
    - This requirement is met.
d. Within the Springdale corridor between STH 78 and USH 151, refer to subparagraph 4.c. above regarding limitations on drives located adjacent to street rights-of-way.
    - This requirement is not applicable.

24. Parking:

a. All parking areas located within required principal building setback areas shall be visually screened from streets by a continuous landscaped hedge, fence, wall or berm with a minimum height of 40 inches over the elevation of the adjacent portion of the

parking lot at time of installation. Gaps in this hedge are permitted for pavement approved as part of the site design.

- This requirement is met. No parking areas are located within the principal building setback areas. However, landscaping is proposed to include trees between Second Street and the proposed new on-site parking lot.

b. Within the downtown area, and particularly along Main Street and the commercially developed portions of intersecting streets, parking shall not be located along a street frontage unless an exception is granted through the conditional use process.

- This requirement is not applicable.

c. Within the CTH ID corridor between STH 78 and USH 151, refer to subparagraph 4.c. above regarding the prohibition of parking adjacent to street rights-of-way.

- This requirement is not applicable.

d. Bicycle parking shall be provided at a rate of one bicycle space for every 10 vehicle parking spaces up to a total of 20 bicycle spaces.

- This requirement is met. There are 95 vehicle parking stalls and 21 bicycle parking stalls proposed. <u>However, it is unknown where the bicycle parking stalls are located within the plan set.</u>

25. Building Foundation Landscaping:

a. A minimum 10-foot wide landscaping bed or planter shall be provided along at least 50% of each wall facing a street, drive or parking area, except within the downtown area.

- <u>This requirement is not met. The portion of the building addition that faces Second Street does not include a landscaping bed at least 50% of the wall width. However, its not possible to meet this requirement with the proposed site layout due to the size of the paved drop-off area along this building façade. I recommend that the Plan Commission determine if this requirement is met.</u>

b. This bed or planter shall be located adjacent to or within 10 feet of the building foundation.

- <u>See a. above.</u>

c. This bed or planter shall be landscaped appropriately as determined by the Plan Commission.

- <u>See a. above.</u>

26. Street Frontage Landscaping:

a. A minimum 10-foot wide landscaped area shall be provided adjacent to the frontage of all streets and drives, except within the downtown area.

- This requirement is met through the use of landscaping proposed along the Second Street and Academy Street frontages.

b. This area shall be landscaped appropriately as determined by the Plan Commission. At minimum, one canopy-type street tree (maple, oak, hickory, ginkgo, honey locust or similar species) shall be required for every 50 feet of street or drive frontage, except within the downtown area. Said trees shall be a minimum 2-inch to 2.5-inch caliper.

- This requirement is met with trees proposed along the Second Street and Academy Street frontages.

27. Parking Lot Landscaping:

a. Parking lot landscaping shall comply with the requirements of §17.136
   - This requirement is not met. There is an existing geothermal field under the proposed new parking lot that could be damaged if landscaping were to be planted in this location. Per the applicant's notes, the parking lot landscaping has been moved to the Second Street frontage. I recommend the Plan Commission determine if this requirement is met.

b. Subsection 24.a., above, shall also apply along street and drive frontages.
   - See above notes on this requirement.

c. Subsection 24.c., above, shall also apply along CTH ID.
   - See above notes on this requirement.

Village Planner's Recommendations:

I recommend the Plan Commission approve the following:

1. A recommendation to the Village Board for Certified Survey Map approval.
2. A recommendation to the Village Board for Conditional Use approval with the following conditions:
   a. The Active Outdoor Recreation land use requirement for 50' of separation from an adjoining residential property be reduced to 11' as proposed on the Site Plan with appropriate screening as determined by the Plan Commission below (Design Review Item 17.b.)
3. Site Plan and Design Review be contingent upon:
   a. Village Board approval of the Conditional Use Permit.
   b. Public Works Committee approval of a Variance for the driveway width.
4. Site Plan and Design Review packet, including waivers for:
   a. 8.a.: Allow the use of metal wall panels greater than 30% of the façade as proposed.
   b. 12.d.: Allow the screened rooftop mechanicals to extend above the flat roof as proposed.
   c. 14.b.: Allow the use of a metal canopy structure on the façade as proposed.
5. Site Plan and Design Review packet, including the following changes:
   a. 18.e. All freestanding light fixtures are reduced in height to reflect the maximum permitted (20').
   b. 15.b. and c. The trash enclosure design includes similar materials and colors to match the principal structure using a wood gate for screening.
   c. 24.d. All proposed on-site bicycle parking locations are identified within the plan set.
6. Plan Commission Discussion and Action on either (17.b. fencing):
   a. Waiving the requirements that walls and fences shall employ high-quality materials such as metal pickets, stone, decorative block or brick which complement the

principal building, as determined by the Plan Commission (6' and 12' chain link fence with privacy slats proposed along the eastern property line).

   b. Requiring resubmittal with fencing that meets the requirements of the ordinance and provides adequate screening as determined by the Plan Commission.

7. Plan Commission Discussion and Action on either (25.a.-c. building foundation landscaping):
   a. Waiving the requirements that a minimum 10-foot wide landscaping bed or planter shall be provided along at least 50% of each wall facing a street, drive or parking area, except within the downtown area (less than 50% building foundation landscaping proposed).
   b. Requiring resubmittal with building foundation landscaping that meets the requirements of the ordinance or is provided within an alternative location determined to be appropriate by the Plan Commission.
8. Plan Commission Discussion and Action on either (27.a. parking lot landscaping):
   a. Waiving the requirements that parking lot landscaping shall comply with the requirements of §17.136 (no parking lot landscaping proposed).
   b. Requiring resubmittal with parking lot landscaping that meets the requirements of the ordinance or is provided within an alternative location determined to be appropriate by the Plan Commission.
9. Village staff review and approval of the following that meets all Design Review requirements. If any waivers are requested by the applicant from the Design Review requirements, the proposed plans must be reviewed and approved by the Plan Commission.
   a. Sign details (materials, location, height, and size).
10. Any other comments or recommendations of the Village Engineer, Village Fire Department, and/or Plan Commission.

SMITHGROUP

MEMORANDUM
www.smithgroup.com

PROJECT	Village of Mount Horeb	DATE	11/17/2025
PROJECT NO.	50581.001		
SUBJECT	Mount Horeb School District Primary Center Addition and Renovation		
PREPARED BY			

NAME	COMPANY
Nic Owen	Mount Horeb
Ben Rohr	Vandewalle

NOTES
Certified Survey Map and Site Plan for the Proposed Mount Horeb Primary Center Addition and Renovation at 207 Academy Street. The submittal included a detailed stormwater management report and Permit Application for the site

Certified Survey Map:

A CSM was prepared to combine the two existing lots into one contiguous lot. Easements have been depicted on the face for underground cable and electrical.

The CSM notes the location of the chain link fences in relation to the property lines on the east side of the property .

We take no exception to the creation of this lot based upon CSM requirements with the Village of Mount Horeb Code of Ordinances.

Site Plan:

Traffic:

Traffic Patterns while slightly changed, should match the existing numbers during drop-off and pick-up times. We anticipate that there may be little to no impact on the local roadways.

The alignment of the north westerly driveway with Elm Street balances out the movement of the southerly entrance that had previously aligned with Carver. The new drop-off that parallels Academy allows for protected drop/off and pickup.

The removal of the driveway connection between Spellman and S. 2nd limits passthrough traffic.

Overall, we believe that the traffic patterns proposed are better than what currently exists.

Stormwater and Erosion Control:

We are currently completing a detailed review of the stormwater management report. We will work through any items that we find of concerns with the applicant and their consultant.

- The consultant's report details that the overall stormwater discharge rates from the site below current rates and has provided additional stormwater management infiltration and detention in the northwest corner of the site.
- The site is also reducing the total amount of impervious surface that will also help in reduction of volume of stormwater runoff.
- Sediment removal and treatment from the paved areas is controlled at a re-development level of 40% reductions.

Calculations provided by the Consultant for Time of Travel and Times of Concentration are currently under additional review to understand their assumed impacts to the discharge rates. We would not typically see times of travel to increase significantly over those in the existing or predevelopment state in smaller watersheds of this size and need to have further discussion with the consultant related to their analysis and assumptions.

We feel that we will be able to reach an understanding on their required modifications to the stormwater management plan with further discussions with the Consultant.

Point of Beginning

4941 Kirschling Court, Stevens Point, WI 54481
1497 6th Street - Suite C, Green Bay, WI 54304

Mt. Horeb Public Schools
Mt. Horeb Primary Center School Building Addition and Site Improvements
Village of Mt. Horeb Site Plan Application
10/17/2025

Project Narrative:

The proposed construction project will update and expand the Mt. Horeb Primary Center School to better serve the needs of the Mt. Horeb community. Building updates will include the demolition of the existing Mt. Horeb Early Learning Center of approximately 23,362 sf including surrounding parking, sidewalks and playground. A new approximately 37,000 sf building addition to the existing Mt. Horeb Primary Center including new parking lots, new sidewalks, parent drop-off/pick-up drive, bus drop-off/pick-up drive, asphalt/rubber playground areas, and recreational fields.

Proposed building improvements include:

- New gymnasium.
- New classrooms and special student support areas
- New secure entry and administration spaces
- Renovate library, cafeteria, student support classrooms and indoor recess

Proposed site improvements include:

- Bus drop-off and pick-up lane drive
- Parent drop-off and pick up lane drive
- Staff, parent and visitor parking
- Asphalt surface and rubber surface playground area
- Refuse collection area

The proposed site improvements will additionally include new sewer and storm services to support the new building. Stormwater management will be provided via two bio-retention basin ponds. The proposed project will disturb approximately 12.71 acres of land.

A temporary parent drop-off/pick-up location will be required within public roadways as construction work is in progress for a portion of the construction schedule to accommodate operational needs. Additionally, temporary staff parking along public roadways will be needed for a portion of the construction schedule phasing. These temporary operations are projected to be needed between fall of 2026 and spring of 2027.

Additionally, due to the proposed and existing geothermal system bore field locations being underneath the southwest parking lot, the required landscape plantings for the southwest parking lot are being proposed to be located west along South Second Street. This is to avoid vegetation root system conflicts with the proposed and existing geothermal bore fields.

Site Statistics:

- Existing Zoning: R-1 Residential District
- Proposed Zoning: R-1 Residential District
- Future Zoning: Government & Institutional district
- Current Land Use: Institutional
- Proposed Land Use: Institutional
- Building Materials: See architectural elevations.

Construction Timeline: March 2026 – December 2027

Construction Budget: $27 million

Conditional Use:

Conditional use will be needed for the institutional land use within the existing R-1 residential zoning of the site. Current land use for the site is institutional with the proposed addition and site improvements maintaining the current land use of institutional. The conditional use shall conform to all regulations of the R-1 Residential district in which the site is zoned with any variances requested submitted for review to the Public Works Committee for approval.

The requested and current conditional use of the property will not impede development of surrounding property. Utilities, site access, and site drainage are being provided and improved with new utilities servicing the addition and current utilities servicing the existing building to remain. New site access drives are being installed with a reduction of one drive along Spellman Street that currently serves the Early Learning Center. Site drainage has been taken into consideration with two new bio-retention basins proposed. Additionally, off-site drainage has been taken into consideration and no impairment to surrounding properties is expected.

The institutional land use requested will not endanger public health, safety, morals, comfort or general welfare of the community. Proposed improvements will improve drop-off/pick-up drives with the removal of the Early Learning Center combining them into one dedicated drop-off/pick-up drive for buses and one dedicated drop-off/pick-up drive for parents in the new proposed single Primary Center building.

Driveway entrances along Academy Street and South Second Street are to maintain the current number of one entrance/exit at Academy Street and located in same location as current driveway. Three entrances/exits staggered along South Second Street are proposed with the current combined south driveways separated from one another to reduce traffic congestion. No change in traffic volume is expected with proposed project and no impairment of other property in the neighborhood is expected as the current permitted institutional use is to remain and currently operates within existing adjacent land uses.

The proposed project is intended to improve the operation, maintenance and welfare of the current and proposed institutional land use and surrounding properties through one combined school facility, site access improvements, updated utility connections, and site drainage considerations.

Plan Commission
Meeting

Village of Mount Horeb

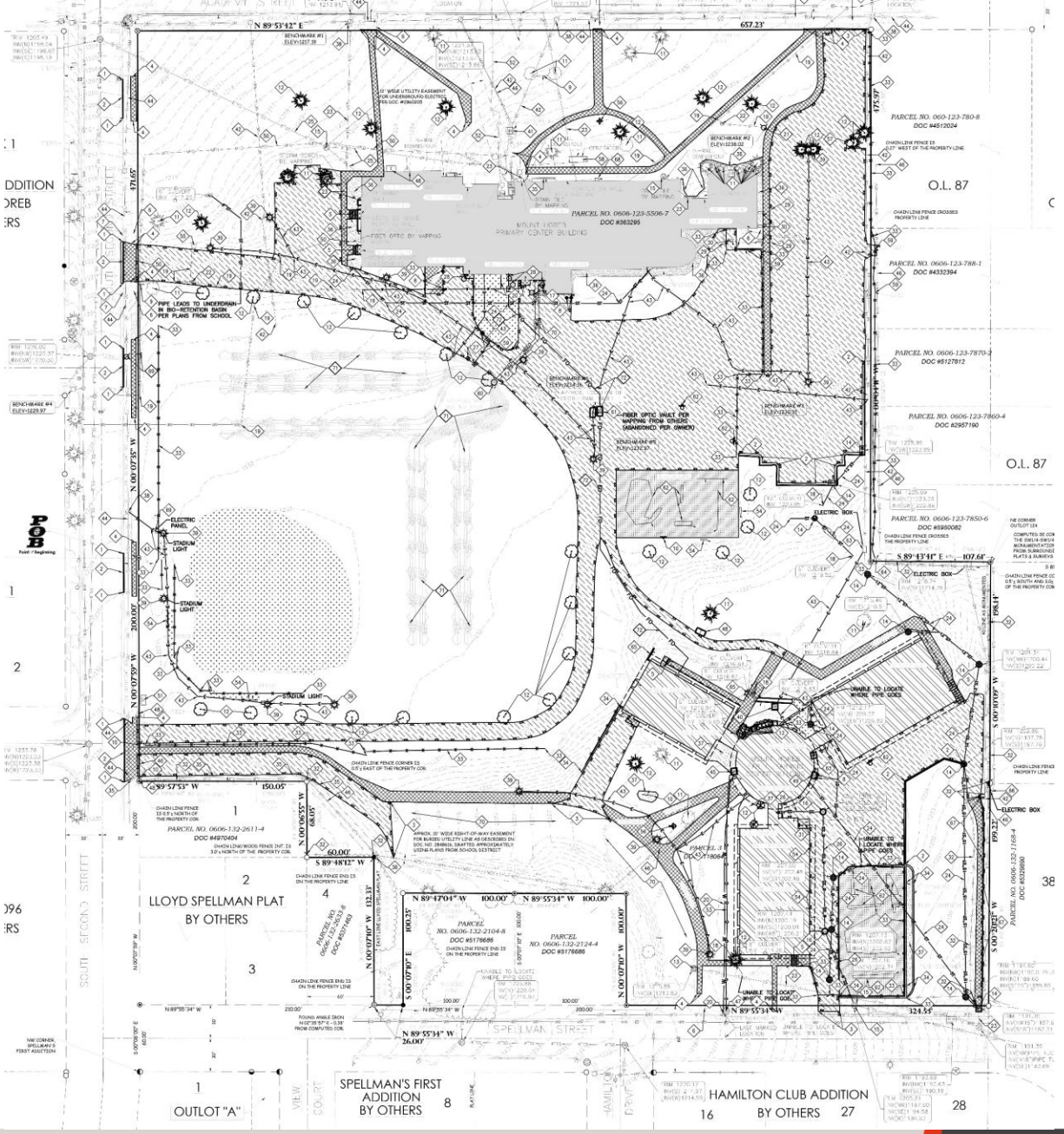
Mount Horeb Area School District

November 19, 2025

BRAYARCHITECTS

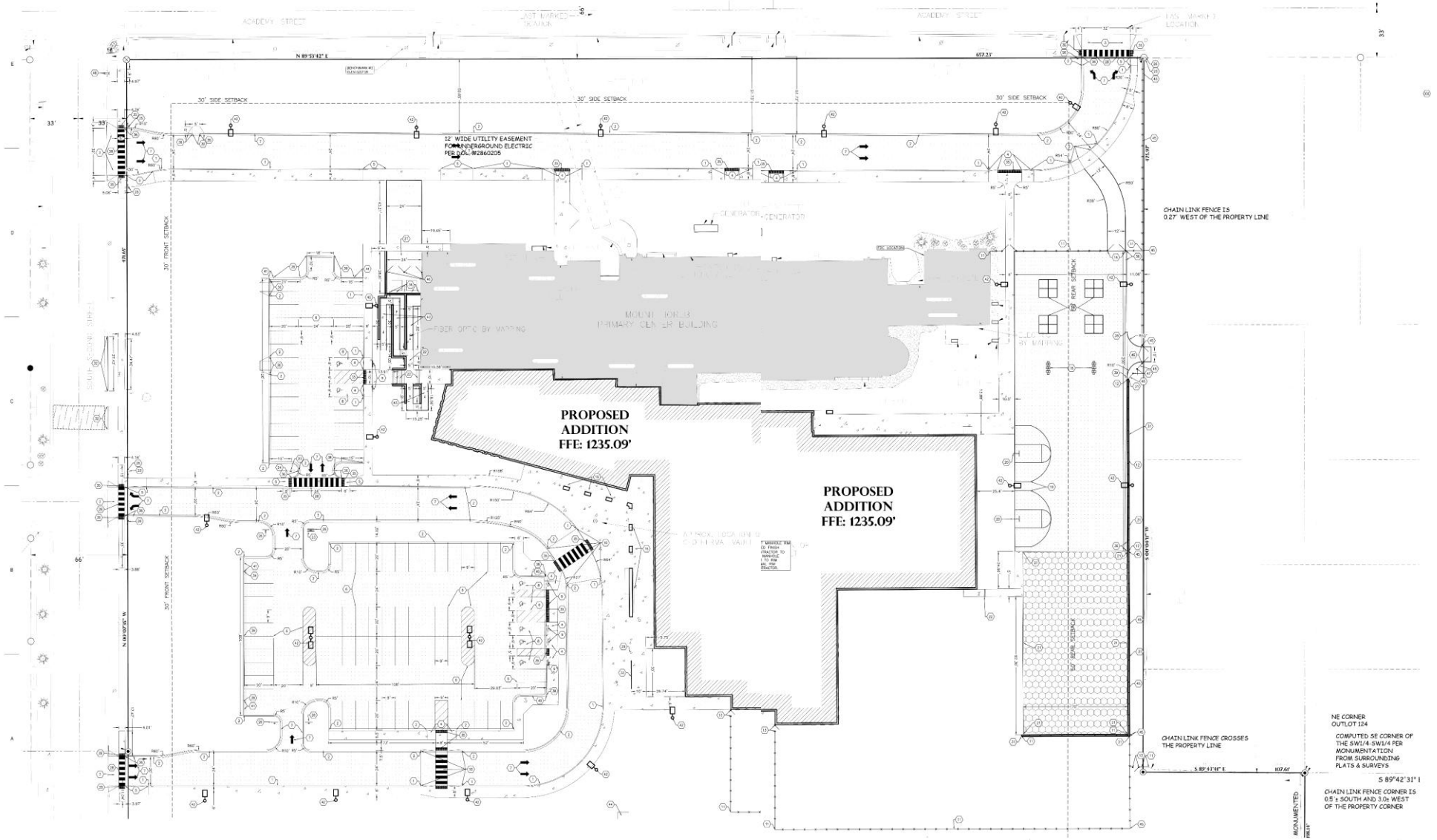


site plan
demolition



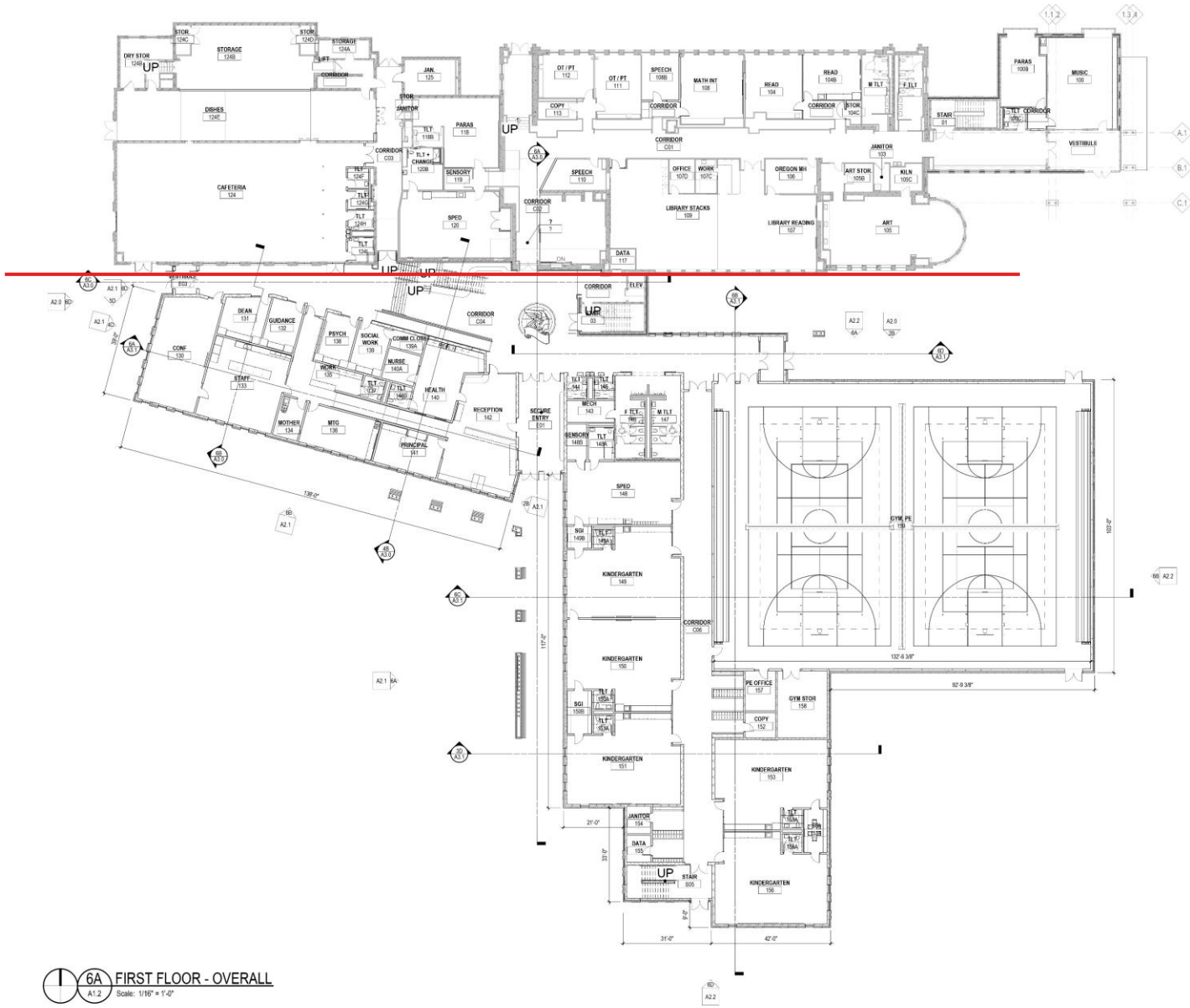
Please refer to submitted drawings

site plan
revised plan



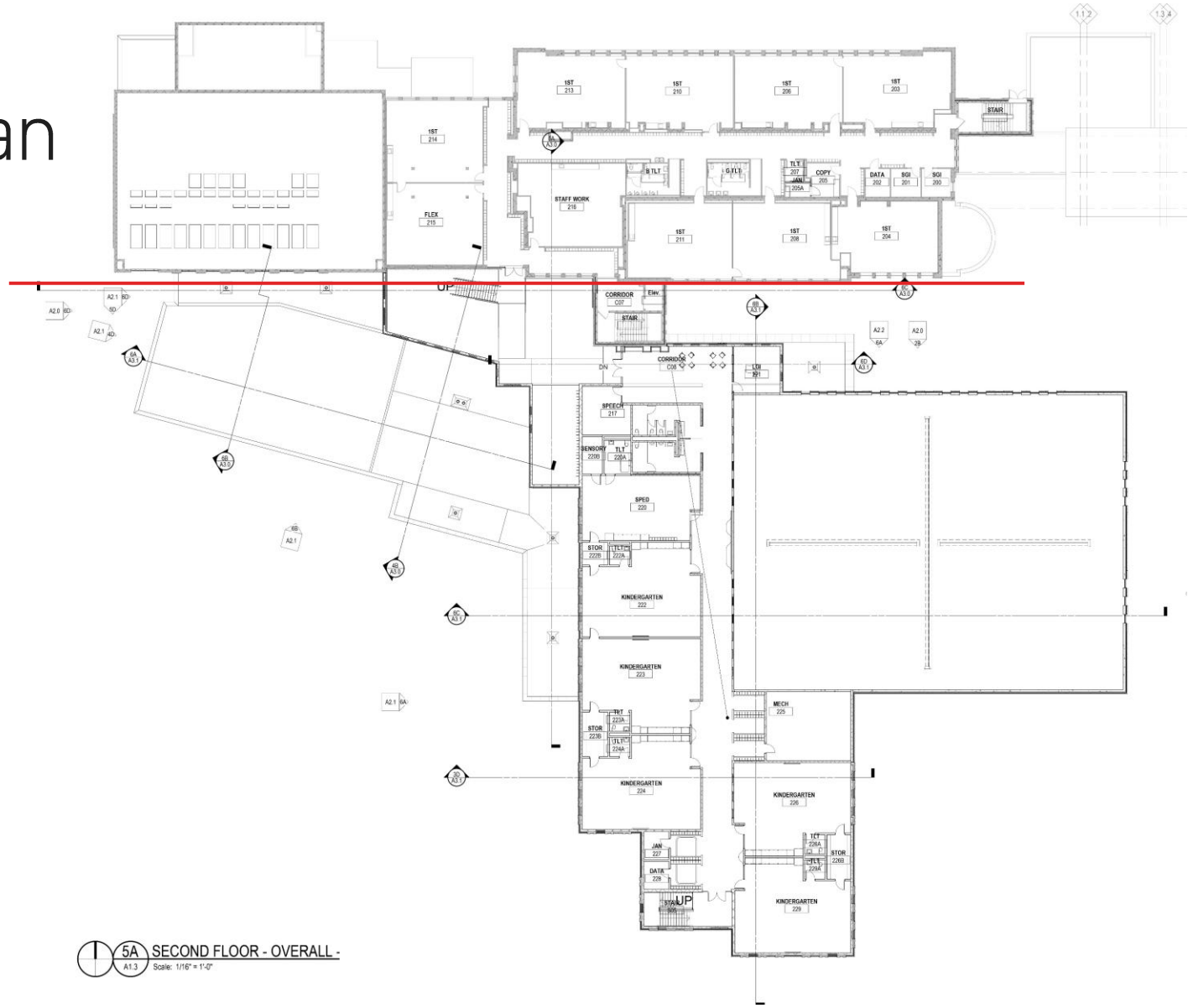
Please refer to submitted drawings

Primary Center
revised first floor plan



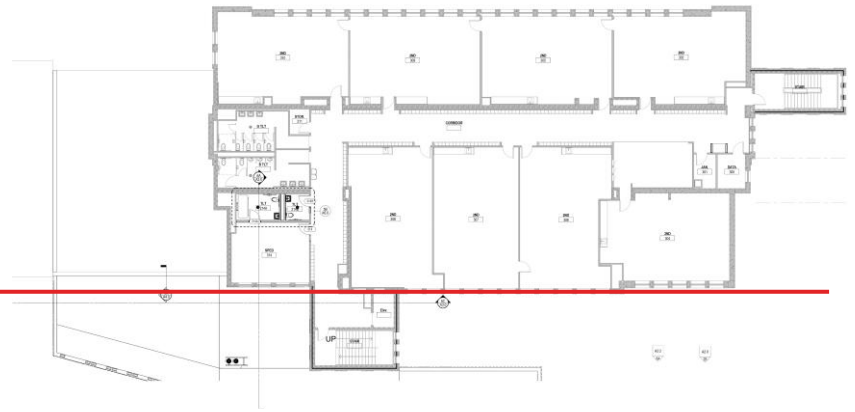
Please refer to submitted drawings

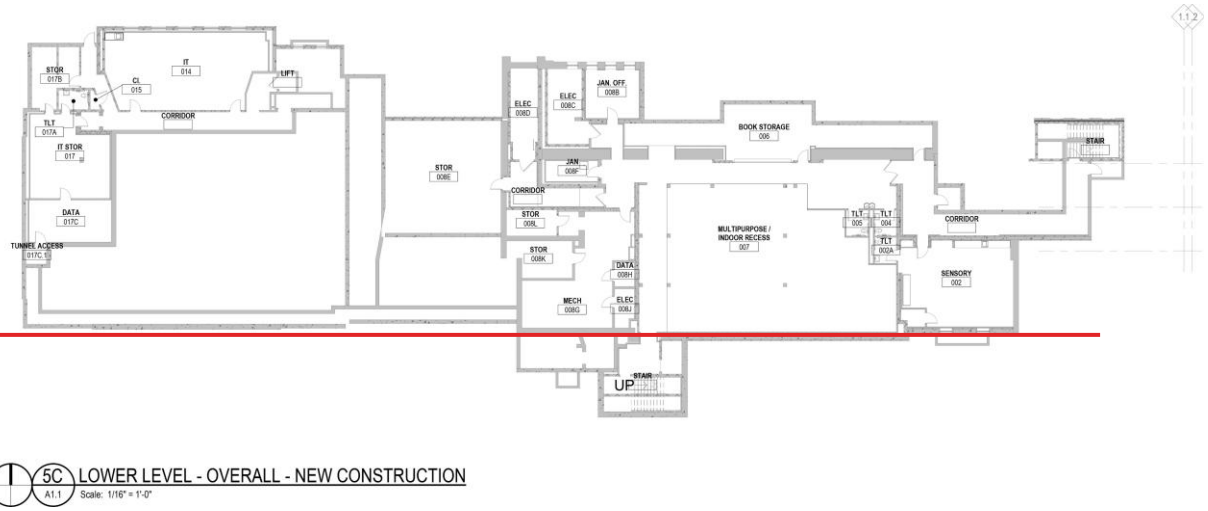
Primary Center
revised second floor plan



Please refer to submitted drawings

Primary Center
revised third floor & lower-level

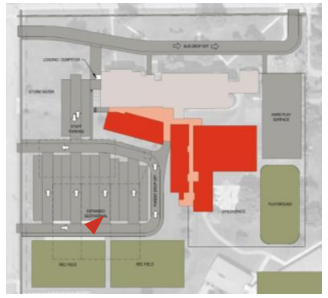


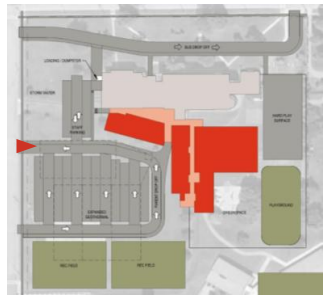


Please refer to submitted drawings


MOUNT HOREB ELEMENTARY SCHOOL
2nd Grade Music Concert
11/4/25 at 2:00PM


MOUNT HOREB ELEMENTARY SCHOOL

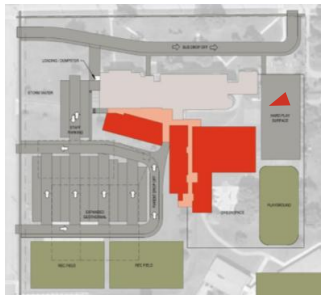


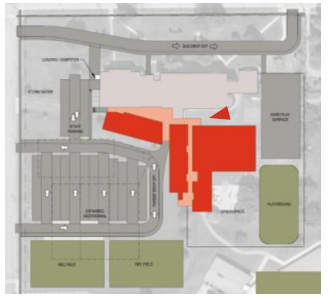



MOUNT HOREB ELEMENTARY SCHOOL









interior // renderings



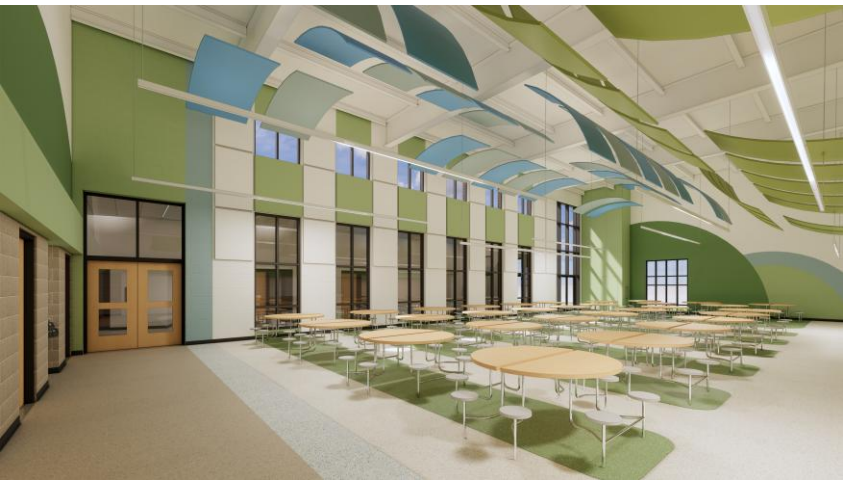
Secure Vestibule



Lobby



Lobby Stair



Cafeteria



Gym



Classroom

Review Comments



BRAYARCH

The District does support and request that the Plan Commission accept the recommendations of Vandewalle & Associates, Inc. regarding the waivers for the Metal siding quantity, Roof Top Unit screening and Metal Canopies.

Regarding other requested waivers:

Playground close to residential, setback 11' not 50'

Existing playground and parking are close to residential property.
Proposal removes parking from adjacent to residential area.
Existing playground and parking have been in this location for decades.

The District requests required distance be reduced.

Playground fencing

Playground area and parking have been at this location and is currently fenced, for decades. Parking is removed, only playground remains.
Fencing is to provide security to playground area.
Chain link fence provides high quality security.
Vinyl coated, black in color, chain link fencing is unobtrusive.
12' fencing is to keep balls on playground.
At 6' fence, privacy slats to 6'. Proposal at 12' fence: provide privacy slats to 6', open fencing above to reduce visual impact.

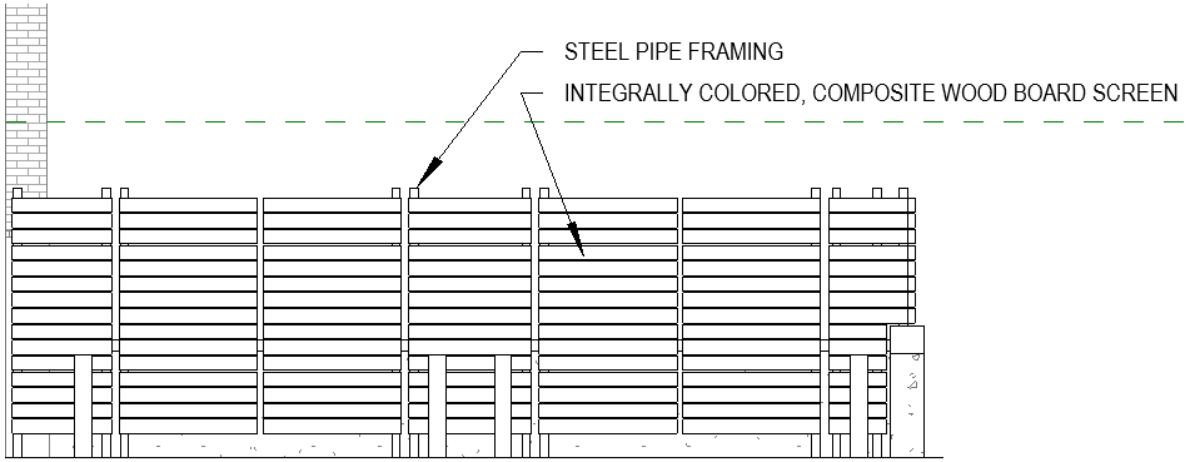
The District requests playground fencing be approved as proposed.

Trash enclosure

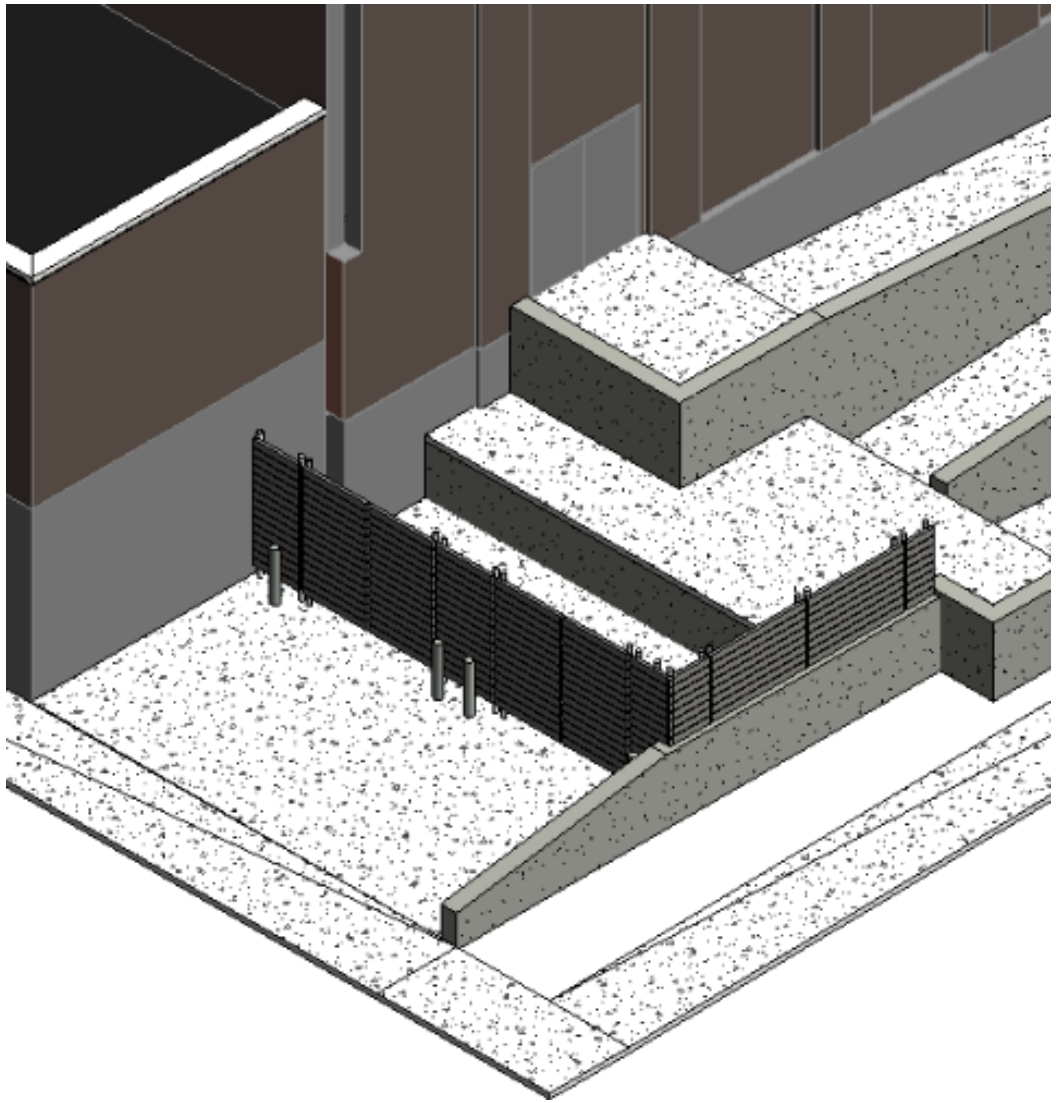
The layout of this area has been revised at the request of the District. Because of grade change, the west side of the trash enclosure is majority retaining wall with a short screening fence above.

It is proposed that the lower portion of the west side trash enclosure be poured concrete with steel pipe framing with integrally colored, composite wood board screen fence above. The north side gates to be steel pipe framing with integrally colored, composite wood boards. The boards will be gray in color to compliment the existing, poured concrete exposed foundation.

The District requests that revised trash enclosure be approved.



NORTH GATE ELEVATION



Light fixture poles limited to 20'

16 Light poles at driveways and parking areas will be reduced to 17' tall pole on a 3' tall concrete base. Total height is approximately 20'.
4 light poles at playground will be reduced to 20' tall pole on a 0'-3" concrete base. Total height is approximately 20'-3".
Light poles are typically manufactured in even foot dimensions.

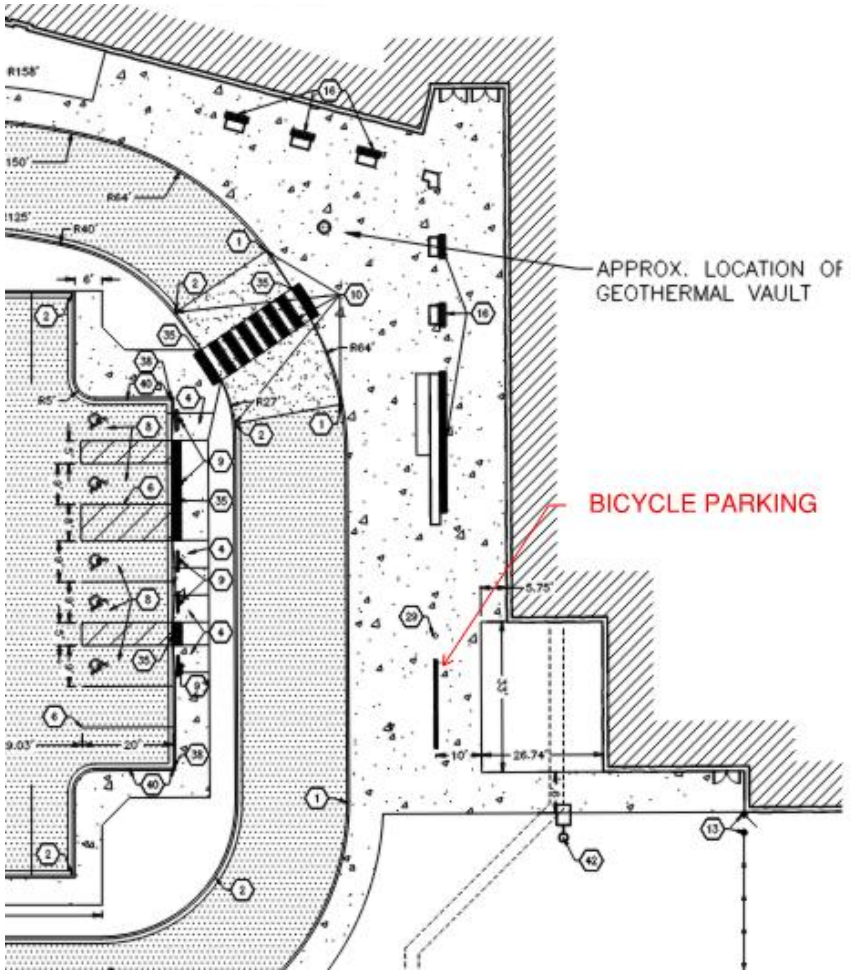
The District requests that 4 playground light poles may allowed to be 20'-3" tall.

Signage submittal

Signage design will be submitted at a future date for Village review and approval.

Bicycle parking

Bicycle parking is provided near the new flagpole and Kindergarten entry.



Foundation landscaping

Due to the operational requirements of the parent/student drop off/pick up, foundation landscaping is not provided.
There is also a concern to keep low landscaping to a minimum at student areas to support security.

The District requests that foundation landscaping requirement is deemed to be met.

Parking lot landscaping

Parking lot landscaping is not provided because the parking is situated over the existing geothermal well field.
Landscaping at this location will damage geothermal HVAC system. Landscaping has been relocated.
There is also a concern to keep low landscaping to a minimum at student areas to support security.

The District requests that relocated parking lot landscaping allows the requirement to be deemed to have been met.

Stormwater and Erosion Control

We will continue working with the Village Engineer, the SmithGroup on the needs of the project site at the staff level.

Questions?



Thank you!

BRAYARCHITECTS

Wisconsin Department of Safety and Professional Services
Division of Industry Services
4822 Madison Yards Way
Madison, WI 53705

Phone: 608-266-2112
Web: http://dsps.wi.gov
Email: dsps@wisconsin.gov

Tony Evers, Governor
Dan Hereth, Secretary

November 17, 2025

MARK MILLER
BRAY ASSOCIATES ARCHITECTS, INC.
829 S 1ST ST.
MILWAUKEE, WISCONSIN 53204

Identification Numbers
Plan Review No.: CB-112501720-PRB
Application No.: DIS-092539127
Site ID No.: 505667
Please refer to all identification numbers in each correspondence with the Department.

FOOTING AND FOUNDATION APPROVAL

PLAN APPROVAL EXPIRES: 11/17/2027
CODE APPLIES: 09/18/2025

MUNICIPALITY:
VILLAGE OF MOUNT HOREB
DANE COUNTY

SITE:
MOUNT HOREB PRIMARY CENTER
207 ACADEMY ST
MOUNT HOREB, WI 53572

FOR:
207 ACADEMY ST

Building Name: MOUNT HOREB PRIMARY CENTER
Object Type: Building
Major Occupancy: E - Education & Day Care
Class of Construction: IIIB - Exterior Noncombustible Unprotected Construction
Building Review Type: Addition/Alteration
Plan Type: Footing and foundation
Total Floor Area in Sq Ft: 107,843
Sprinklered Type: NFPA 13
Occupancy: None
Allowable Area Determined By: separation by fire wall
Structural Components Included in Review: None
Alteration Level: 2

SITE REQUIREMENTS

- Contact both the State Inspector and the local municipality PRIOR to the start of construction.
- A copy of the approved plans, specifications and this letter shall be on-site during construction and open to inspection by authorized representatives of the Department, which may include local inspectors.

This approval is for footing and foundation work only. Construction of the remainder of the building shall not take place prior to departmental review and conditional approval of the construction plans. Our agency offers various worksheets and checklists for the Commercial Building Code at https://dsps.wi.gov/Pages/Programs/CommercialBuildings that may assist you in preparing your submittal.

This Permission to Start does not include permission to install any underground plumbing, including sanitary/storm sewers, or water or mains. All projects needing submittal per SPS Tables 382.20-1 and 2 must have complete plumbing plans, application, and fees submitted and approved prior to commencement of any plumbing work.

The following conditions shall be met during construction of footings and foundation:

KEY ITEM(S):

- **SPS 361.31** - These plans were conditionally approved electronically. The designer is responsible to download the plans, print out complete sets and permanently bind each set of the conditionally approved electronic plans, along with a complete bound set of specifications, as submitted to the Dept., for reference in the field. Plans for field reference shall be the same size and scale as originally submitted to the Dept. per SPS 361.31(2)(a), and per SPS 361.31(2)(d) shall be clear and legible. A complete bound conditionally approved set of plans and set of specifications shall be made available to a Dept. representative on-site upon request. There shall be an electronic stamp and signature on the index page of the conditionally approved plans by the Dept. representative that conditionally approved the plans, as well as the professional of the project if the building is over 50,000 cubic ft. Additionally, a copy of the conditional approval letter issued by the Dept. shall be permanently attached to each of the conditionally approved plan sets.

REMINDERS:

- **SPS 361.33** - Where plan approval is required by this code, one set of plans, inclusive of a copy of all specifications, bearing the stamp of conditional approval and a copy of the specifications shall be kept at the building site. The plans and specifications shall be open to inspection by the department or its authorized representative.
- **SPS 361.36(1)(a) & (b)** - The building shell shall be closed within two years of the initial approval date of this project. Also, this approval will expire three years after the date of initial approval of this project if the work covered by this approval is not completed and the building ready for occupancy within those three years.
- **IBC 706.2** - Fire walls shall have sufficient structural stability under fire conditions to allow collapse of construction on either side without collapse of the wall under fire conditions. Fire walls designed and constructed per NFPA 221 shall be deemed to comply with this section. ***The fire wall sections on sheet S3.1 depict secure structural connections (as opposed to break-away connections) to the fire wall in several locations. Secure structural connections of this type are not considered compliant with this Section because the collapse of the structure will result in the fire wall collapsing or being otherwise compromised. Structural connections that allow for the collapse of the structure on either side of the fire wall without compromising the fire wall must be provided.***
- **IBC 706.5** - The 18 inch exterior extension of the fire wall is not required if the building is completely sprinkler protected, or noncombustible exterior sheathing is provided at least 4 feet on each side of the fire wall or a minimum 1-hour exterior wall is provided horizontally for 4 feet on each side of the fire wall.
- **IBC 706.5.1** - Where the fire wall intersects exterior walls, the fire-resistance rating and opening protection of the exterior walls must comply with one of the two methods prescribed in this section of the International Building Code. ***Provide fire wall and exterior wall construction that complies with one of the two methods included in this section. Note that the two methods include requirements that apply to both sides of the fire wall. Alternatively, the Department will consider the requirements of this Section satisfied if the fire wall is extended 4 feet beyond the intersection of the fire wall and exterior walls (in lieu of rating both exterior walls).***

The submittal described above has been reviewed for conformance with applicable Wisconsin Administrative Codes and Wisconsin Statutes. The submittal has been CONDITIONALLY APPROVED to allow construction of the footings and foundations only, for the subject project prior to review and approval of the full building plans by this department. The owner, as defined in chapter 101.01(10), Wisconsin Statutes, is responsible for compliance with all code requirements.

All permits required by the state or the local municipality shall be obtained prior to commencement of construction/installation/operation. You are responsible for complying with state and federal laws concerning construction near or on wetlands, lakes, and streams.

If this construction project will disturb one or more acres of land, a Water Resources Application for Project Permits (WRAPP) (previously known as the Notice of Intent) shall be filed with the Department of Natural Resources prior to any land-disturbing activities. More information regarding the DNR's permitting requirements for runoff management for construction sites can be found at the DNR's website, http://dnr.wi.gov/topic/stormwater/construction/.

If this project is in an unsewered area, a sanitary permit must be obtained prior to the issuance of a local building permit.

Nothing in this approval limits the power of municipalities to make or enforce additional or more stringent regulations, providing the regulations do not conflict with this code or any other rule of the Department or any law.

This plan has not been reviewed for compliance with fire code requirements, including those for fire lanes and fire protection water supply, so contact the local fire department for further information.

In granting this approval, the Division of Industry Services reserves the right to require changes or additions, should conditions arise making them necessary for code compliance. As per state stats 101.12(2), nothing in this review shall relieve the designer of the responsibility for designing a safe building, structure, or component. The Division does not take responsibility for the design or construction of the reviewed items.

Inquiries concerning this correspondence may be made to me at the contact information listed below, or at the address on this letterhead.

Sincerely,

John D. Shoemaker

John D. Shoemaker, PE
Commercial Building Plan Reviewer
Division of Industry Services
Department of Safety and Professional Services
Phone: 608-266-2627
Email: john.shoemaker@wisconsin.gov

cc:
THOMAS STEINER, DIS INSPECTOR, 608-235-0579, THOMAS.STEINER@WISCONSIN.GOV
ALYSSA GROSS, MUNICIPAL CLERK, 608-437-6884, ALYSSA.GROSS@MOUNTHOREBWI.INFO
STEVE SALERNO, MOUNT HOREB AREA SCHOOL DISTRICT

CERTIFIED SURVEY MAP

BEING ALL OF OUTLOT 86 AND A PART OF OUTLOT 124 OF THE REVISED AND CONSOLIDATED ASSESSOR'S PLAT OF MT. HOREB AND A PART OF LOT 4 OF LLOYD SPELLMAN PLAT, LOCATED IN PART OF THE SW1/4 OF THE SW1/4 OF SECTION 12 AND PART OF THE NW1/4 OF THE NW1/4 OF SECTION 13, TOWNSHIP 6 NORTH, RANGE 6 EAST, VILLAGE OF MT. HOREB, DANE COUNTY, WISCONSIN.

WISCONSIN
JORDAN, G. BROST
S-3006
STEVENS POINT
WI
LAND SURVEYOR

Preliminary

0' 150' 300'
1" = 150'

BASIS OF BEARINGS

THE SOUTH LINE OF THE SE1/4-SW1/4 OF SEC. 12, T.6N, R.6E, BEARS S 89°42'31" E AS REFERENCED TO THE DANE CO. CRD. SYSTEM, NAD83 (2011).

NOTE

SEE LEGEND OF SYMBOLS, SITE IMPROVEMENTS, AND EXISTING EASEMENTS ON SHEET 2.

NOTE

THIS MAP DOES NOT TRANSFER PROPERTY OWNERSHIP. SALE OR TRANSFER OF PROPERTY REQUIRES A RECORDED DEED, EXCEPTING PUBLIC DEDICATIONS.

LINGARD'S ADDITION TO MT. HOREB BLOCK 3
LINGARD'S ADDITION TO MT. HOREB
ALLEY
BLOCK 6
CENTER AVENUE
LINGARD'S ADDITION TO MT. HOREB
ALLEY
BLOCK 7
ACADEMY STREET
SOUTH SIDE ADDITION TO MT. HOREB
BLOCK 1
STREET
ELM STREET
BLOCK 2
SOUTH SIDE ADDITION TO MT. HOREB
REPLAT OF GEORGE E. LUND ADDITION
SECOND STREET
CARVER STREET
SOUTH STREET
LOT 2 CSM #7096
LLOYD SPELLMAN PLAT
SE CORNER REPLAT OF GEORGE E. LUND ADDITION. (AS MONUMENTED)
VIEW COURT
SPELLMAN'S FIRST ADDITION
HAMILTON DRIVE
SPELLMAN STREET
HAMILTON CLUB ADDITION
HAMILTON CLUB FIRST ADDITION
SOUTH FOURTH STREET

NW COR. OUTLOT 86
N 89°53'42" E 657.23' (655.61')
NE COR. OUTLOT 86 (AS MONUMENTED)
12' WIDE UTILITY EASEMENT FOR UNDERGROUND ELECTRIC PER DOC. # 2860205.
471.65' (470.5')
(470.5') 475.97'
DOC # 4512024
OUTLOT 87
OUTLOT 88
40 LINE
PARCEL NO. 0606-123-7890-8
REVISED AND CONSOLIDATED ASSESSOR'S PLAT OF MT. HOREB
DOC # 363295
OUTLOT 86
PARCEL NO. 0606-132-5506-7
PARCEL NO. 0606-123-7881-1
DOC # 4332394
OUTLOT 87
PARCEL NO. 0606-123-7870-2
DOC # 5127812
PARCEL NO. 0606-123-7860-4
DOC # 2957190
DOC # 5950082
PARCEL NO. 0606-123-7850-6
LOT 1
556,826 Sq. Feet
12.783 Acres
SW1/4 - SW1/4
N 00°07'35" W (N 00°02'04" W)
S 00°04'11" W (S 00°02'04" W)
SW COR. OUTLOT 86 (AS MONUMENTED)
SOUTH LINE SW1/4-SW1/4 (AS MONUMENTED)
SE COR. OUTLOT 86
SOUTH LINE SE1/4-SW1/4
S 89°56'50" E 568.90'
SW CORNER SEC. 12-6-6
SOUTH LINE OUTLOT 86
NORTH LINE OUTLOT 124
S 89°43'41" E 655.62'
763.23'
SEC.12
SEC.13
S 89°42'31" E 1332.13'
COMPUTED SE COR. OF THE SW1/4-SW1/4 PER MONUMENTATION FROM SURROUNDING PLATS & SURVEYS.
(S 89°48'36" E) S 89°43'41" E 107.61' (106.72')
NE COR. OUTLOT 124
S1/4 CORNER SEC. 12-6-6
POB
DOC # 689542
OUTLOT 124
NW1/4 -NW1/4
DOC # 776935
PARCEL NO. 0606-132-2004-9
OUTLOT 123
PARCEL NO. 0606-132-0303-1
NW CORNER HAMILTON CLUB FIRST ADDITION
PARCEL NO. 0606-132-1168-4
41
40 LINE AS MONUMENTED
198.14'
S 00°10'09" W (S 00°24'09" W)
199.22'
S 00°20'21" W (S 00°24'09" W)
200.00'
N 00°07'59" W (N 00°02'04" W)
(N 00°02'04" W) N 00°06'55" W (66.00') 68.05'
(150.04') 150.05'
N 89°57'53" W (N 89°49'46" W)
(S 89°50'51" W) S 89°48'12" W 60.00' (60.11')
(S 00°02'05" E) S 00°07'10" E 100.25' (100.24')
REVISED AND CONSOLIDATED ASSESSOR'S PLAT OF MT. HOREB
DOC # 1180640
(N 89°49'46"W) N 89°58'52" W
(N 89°49'46"W) N 89°43'46" W
100.00' PARCEL NO. 0606-132-2104-8
100.00' PARCEL NO. 0606-132-2124-4
DOC # 5176686
DOC # 5176686
100.00'
100.00'
(N 00°02'05"W) N 00°07'10" W 100.00' (100.24')
(N 89°49'46"W) N 89°55'34" W (324.90') 324.53'
132.33'
N 00°07'10" W
EAST LINE LLOYD SPELLMAN PLAT
N 89°55'34" W 210.00'
N 89°55'34" W 200.00'
(N 89°49'46"W)
N 89°55'34" W 26.00' (25.99')
FOUND ANGLE IRON, N 02°35'57" E -0.38' FROM COMPUTED CORNER.
N 00°07'59" W 60.00'
1
2
3
4
60'
30'
30'
60'
38
39
40

CLIENT / OWNER
MOUNT HOREB AREA SCHOOL DISTRICT
1304 E LINCOLN STREET
MOUNT HOREB, WI 53572

SHEET 1 OF 3

FIELDWORK COMPLETED: 6/9/25
DRAWN: CHS CHECKED: JGB

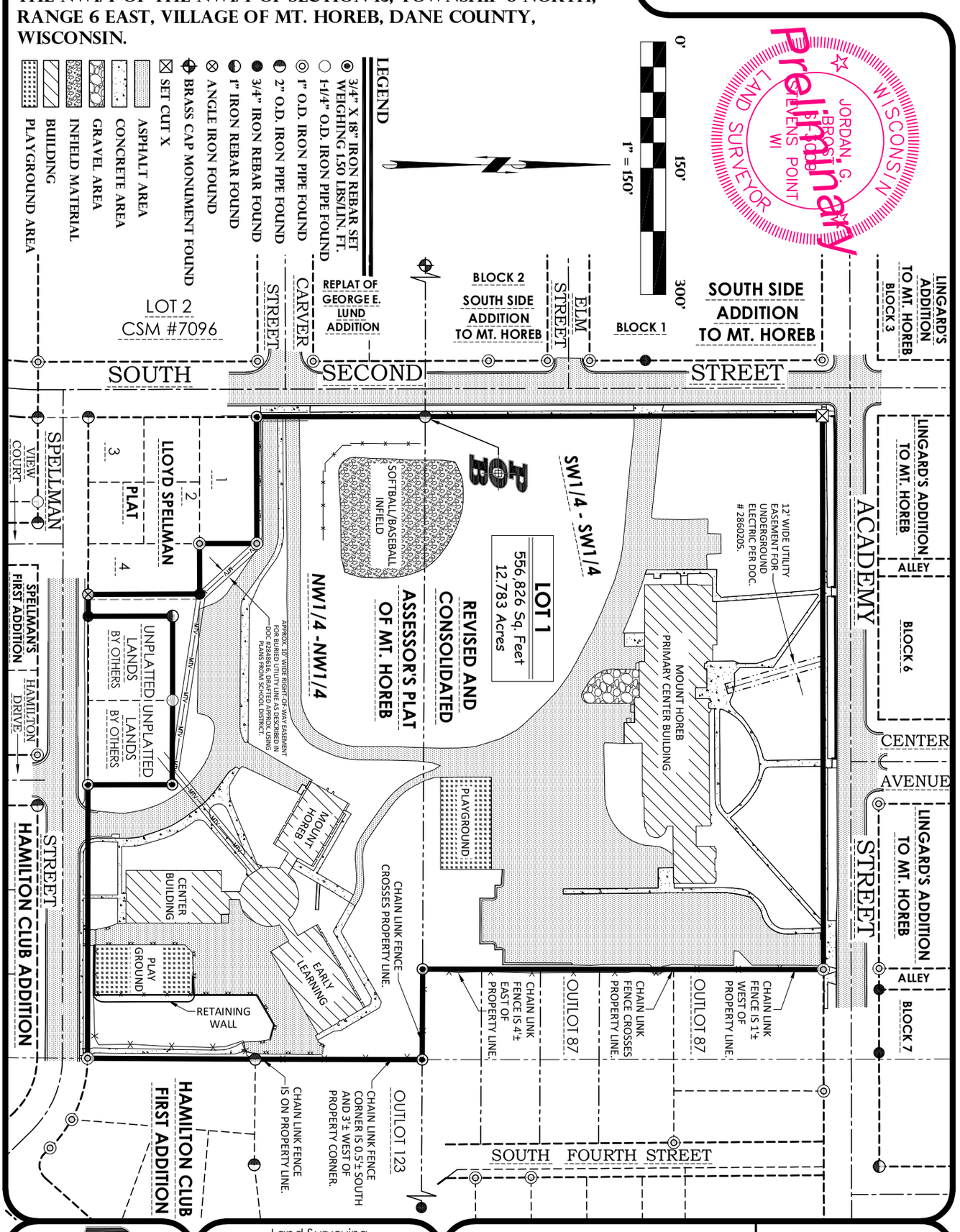
FIELD BOOK: 90 PAGE: 56
JOB NO: 25.4012

Land Surveying
Civil Engineering
Landscape Architecture
Jordan G. Brost, PLS #3009
4941 Kirschling Court
Stevens Point, WI 54481
715.344.9999 (PH) 715.344.9922 (FX)

Point of Beginning

CERTIFIED SURVEY MAP

BEING ALL OF OUTLOT 86 AND A PART OF OUTLOT 124 OF THE REVISED AND CONSOLIDATED ASSESSOR'S PLAT OF MT. HOREB AND A PART OF LOT 4 OF LLOYD SPELLMAN PLAT, LOCATED IN PART OF THE SW1/4 OF THE SW1/4 OF SECTION 12 AND PART OF THE NW1/4 OF THE NW1/4 OF SECTION 13, TOWNSHIP 6 NORTH, RANGE 6 EAST, VILLAGE OF MT. HOREB, DANE COUNTY, WISCONSIN.



POB
Point of Beginning

Land Surveying
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FIELDWORK COMPLETED: 6/9/25
DRAWN: CHS CHECKED: JGB
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CLIENT / OWNER
MOUNT HOREB AREA SCHOOL DISTRICT
1304 E LINCOLN STREET
MOUNT HOREB, WI 53572

SHEET 2 OF 3

CERTIFIED SURVEY MAP

BEING ALL OF OUTLOT 86 AND A PART OF OUTLOT 124 OF THE REVISED AND CONSOLIDATED ASSESSOR'S PLAT OF MT. HOREB AND A PART OF LOT 4 OF LLOYD SPELLMAN PLAT, LOCATED IN PART OF THE SW1/4 OF THE SW1/4 OF SECTION 12 AND PART OF THE NW1/4 OF THE NW1/4 OF SECTION 13, TOWNSHIP 6 NORTH, RANGE 6 EAST, VILLAGE OF MT. HOREB, DANE COUNTY, WISCONSIN.

Surveyor's Certificate:

I, Jordan G. Brost, Professional Land Surveyor, hereby certify:

That I have surveyed, combined, and mapped all of Outlot 86 and a part of Outlot 124 of the Revised and Consolidated Assessor's Plat of Mt. Horeb and a part of Lot 4 of Lloyd Spellman Plat, located in part of the Southwest ¼ of the Southwest ¼ of Section 12 and part of the Northwest ¼ of the Northwest ¼ of Section 13, Township 6 North, Range 6 East, Village of Mt. Horeb, Dane County, Wisconsin, described as follows:

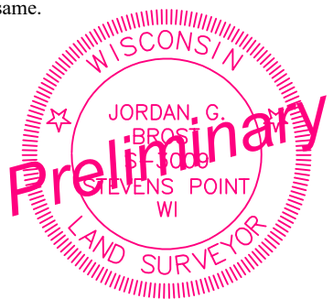
Commencing at the Southwest corner of Section 12, Township 6 North, Range 6 East;
Thence S 89°56'50" E along the South line of the Southwest ¼ of the Southwest ¼ (as monumented) of said Section 12, 568.90 feet to the Southwest corner of Outlot 86 (as monumented) of the Revised and Consolidated Assessor's Plat of Mt. Horeb, said point also being on the East right-of-way line of South Second Street and being the ***Point of Beginning (POB)*** of the parcel to be described;
Thence N 00°07'35" W along the West line of said Outlot 86 and said East right-of-way line, 471.65 feet to the Northwest corner of said Outlot 86 and the intersection of said East right-of-way line and the South right-of-way line of Academy Street;
Thence N 89°53'42" E along said South right-of-way line and the North line of said Outlot 86, 657.23 feet to the Northeast corner of said Outlot 86 of the Revised and Consolidated Assessor's Plat of Mt. Horeb;
Thence S 00°04'11" W along the East line of said Outlot 86, 475.97 feet to the Southeast corner thereof, said point also being on the North line of Outlot 124 of the Revised and Consolidated Assessor's Plat of Mt. Horeb and the South line of the Southwest ¼ of the Southwest ¼ (as monumented) of said Section 12;
Thence S 89°43'41" E along said South line and the North line of said Outlot 124, 107.61 feet to the Northeast corner of said Outlot 124, said point also being the Southeast corner of the Southwest ¼ of the Southwest ¼ (as monumented) of said Section 12;
Thence S 00°10'09" W along the East line of said Outlot 124 of the Revised Consolidated Assessor's Plat of Mt. Horeb, 198.14 feet to the Northwest corner of the Hamilton Club First Addition;
Thence S 00°20'21" W along said East line, 199.22 feet to the intersection of said East line and the North right-of-way line of Spellman Street;
Thence N 89°55'34" W along said North right-of-way line, 324.53 feet;
Thence N 00°07'10" W, 100.00 feet;
Thence N 89°43'46" W, 100.00 feet;
Thence N 89°58'52" W, 100.00 feet;
Thence S 00°07'10" E, 100.25 feet to a point on the North right-of-way line of Spellman Street;
Thence N 89°55'34" W along said North right-of-way line and the South line of Lot 4 of the Lloyd Spellman Plat and the easterly extension thereof, 26.00 feet;
Thence N 00°07'10" W, 132.33 feet to a point on the North line of said Lot 4;
Thence S 89°48'12" W along the North line of said Lot 4 of the Lloyd Spellman Plat, 60.00 feet to the Northwest corner thereof and the Southeast corner of Lot 1 of the Lloyd Spellman Plat;
Thence N 00°06'55" W along the East line of said Lot 1, 68.05 feet to the Northeast corner thereof;
Thence N 89°57'53" W along the North line of said Lot 1, 150.05 feet to the Northwest corner thereof, said point also being on the East right-of-way line of South Second Street;
Thence N 00°07'59" W along said East right-of-way line, 200.00 feet to the ***Point of Beginning***.

Containing: 556,826 Square Feet - 12.783 Acres.

Subject to (if any) covenants, conditions, restrictions, right-of-ways and easements of record.

That I have made such survey, land division, and plat by the direction of Mount Horeb Area School District. That such plat is a correct representation of all exterior boundaries of the land surveyed and subdivision thereof made. That I have fully complied with the provisions of Chapter 236.34 of the Wisconsin State Statutes, Chapter A-E 7 of the Wisconsin Administrative Code, minimum standards for property surveys and the Subdivision Ordinance of Dane County and the Village of Mount Horeb in surveying, combining, and mapping the same.

Dated this_____day of _____, 2025.



_____
Jordan G. Brost
PLS No. S-3009

Village Board Approval Certificate

Resolved, that this Certified Survey Map for Mount Horeb Area School District in the Village of Mount Horeb, is hereby approved by the Village Board.

Approved this _____ day of _____, 2025.

_____ _____
Ryan Czyzewski (Village President) Date

_____ _____
Alyssa Gaffney (Village Clerk) Date

OWNER PARCEL NO. 0606-132-5506-7:
JOINT SCHOOL DISTRICT NO. ONE (1)
1304 E LINCOLN STREET
MOUNT HOREB, WI 53572

OWNER PARCEL NO. 0606-132-2004-9:
MOUNT HOREB JOINT SCHOOL DISTRICT
1304 E LINCOLN STREET
MOUNT HOREB, WI 53572

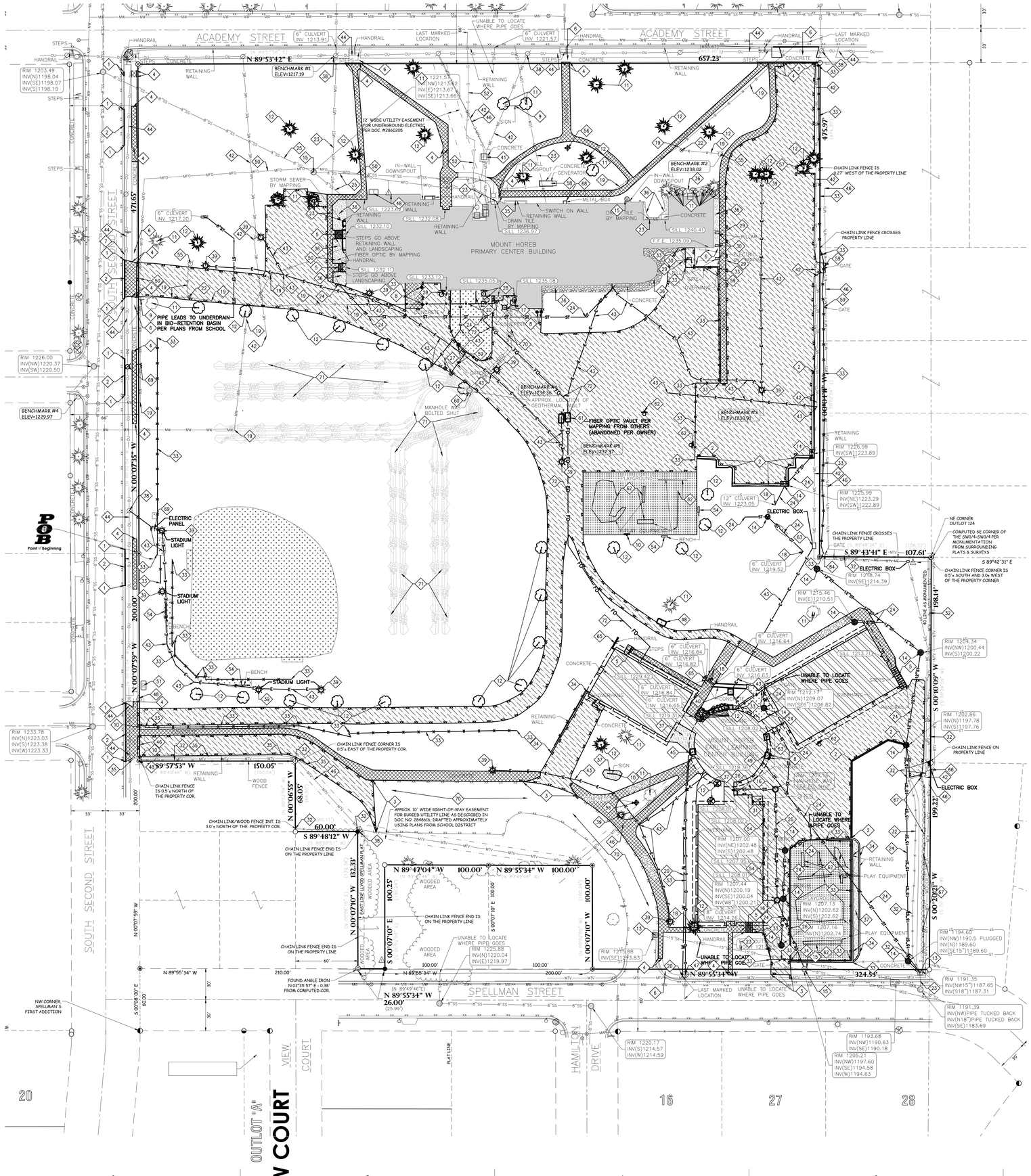
Point of Beginning

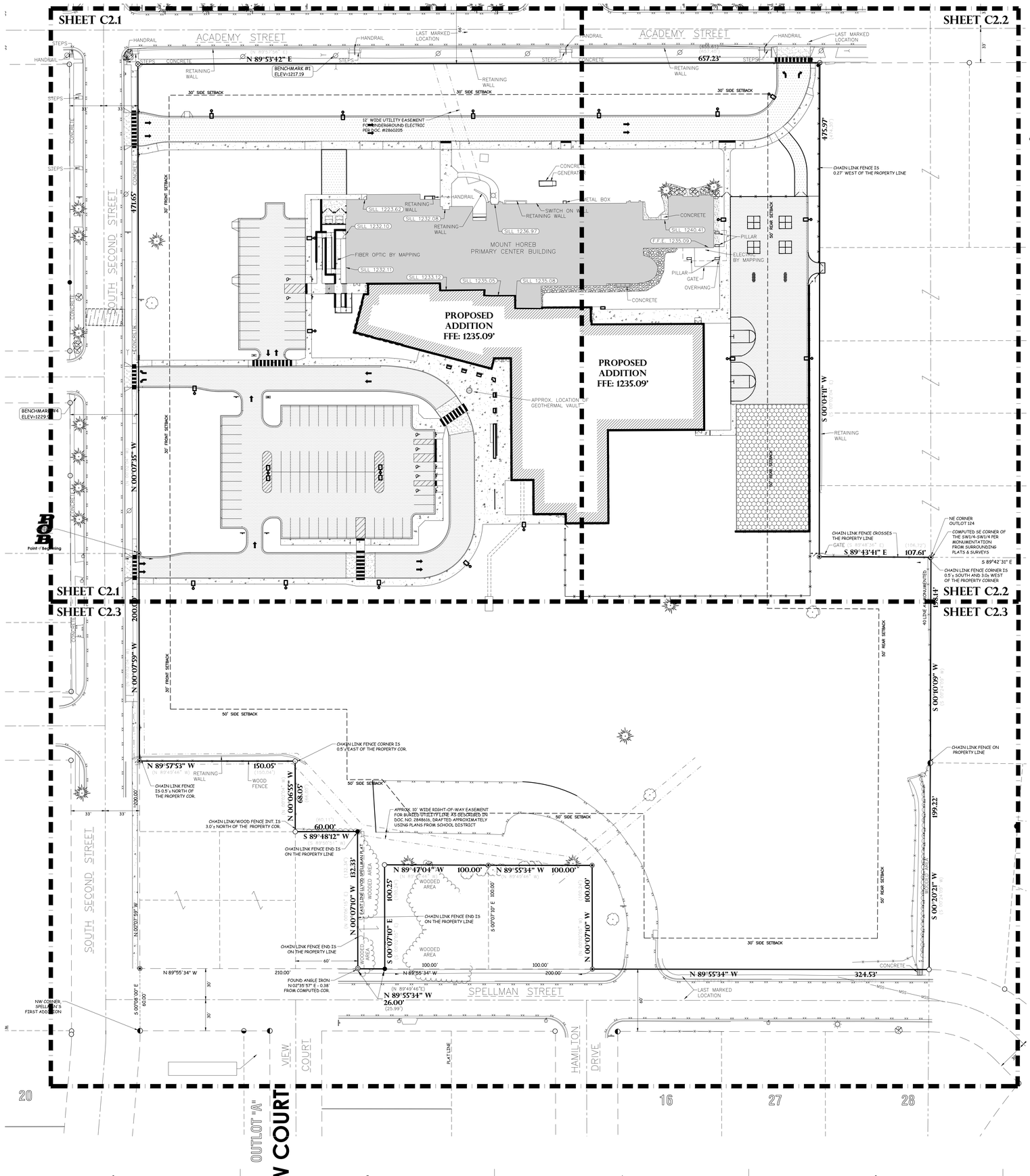
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FIELDWORK COMPLETED: 6/9/25
DRAWN: CHS **CHECKED:** JGB
FIELD BOOK: 90 **PAGE:** 56
JOB NO: 25.4012

CLIENT / OWNER
MOUNT HOREB AREA SCHOOL DISTRICT
1304 E LINCOLN STREET
MOUNT HOREB, WI 53572

SHEET 3 OF 3


ACADEMY STREET
SOUTH SECOND STREET
SPELLMAN STREET
HAMILTON DRIVE
OUTLOT "A"
VIEW COURT
MOUNT HOREB PRIMARY CENTER BUILDING
BENCHMARK #1 ELEV=1217.19
BENCHMARK #2 ELEV=1238.02
BENCHMARK #3 ELEV=1230.91
BENCHMARK #4 ELEV=1229.97
BENCHMARK #5 ELEV=1232.37
N 89°53'42" E
657.23'
S 89°43'41" E
107.61'
S 89°42' 31" E
198.14'
N 00°07'59" W
471.65'
S 00°06'49" W
475.97'
S 00°10'09" W
199.22'
S 00°20'21" W
324.54'
N 89°57'53" W
150.05'
N 00°06'55" W
68.05'
S 89°48'12" W
60.00'
N 89°47'04" W
100.00'
N 89°55'34" W
100.00'
N 00°07'10" W
132.33'
S 00°07'10" E
100.25'
N 89°55'34" W
26.00'
(25.99')
N 00°07'59" W
200.00'
S 00°08'00" E
60.00'
N 89°55'34" W
210.00'
S 89°55'34" W
324.54'
12' WIDE UTILITY EASEMENT FOR UNDERGROUND ELECTRIC PER DOC. #2860205
APPROX. 10' WIDE RIGHT-OF-WAY EASEMENT FOR BURIED UTILITY LINE AS DESCRIBED IN DOC. NO. 2848610, DRAFTED APPROXIMATELY USING PLANS FROM SCHOOL DISTRICT
PIPE LEADS TO UNDERDRAIN IN BIO-RETENTION BASIN PER PLANS FROM SCHOOL
FIBER OPTIC VAULT PER MAPPING FROM OTHERS (ABANDONED PER OWNER)
ELECTRIC PANEL
STADIUM LIGHT
STEPS GO ABOVE RETAINING WALL AND LANDSCAPING
FIBER OPTIC BY MAPPING
CHAIN LINK FENCE CROSSES PROPERTY LINE
CHAIN LINK FENCE CROSSES THE PROPERTY LINE
CHAIN LINK FENCE CORNER IS 0.5'± EAST OF THE PROPERTY COR.
CHAIN LINK FENCE IS 0.5'± NORTH OF THE PROPERTY COR.
CHAIN LINK/WOOD FENCE INT. IS 3.0'± NORTH OF THE PROPERTY COR.
CHAIN LINK FENCE END IS ON THE PROPERTY LINE
CHAIN LINK FENCE CORNER IS 0.5'± SOUTH AND 3.0± WEST OF THE PROPERTY CORNER
NE CORNER OUTLOT 124
COMPUTED SE CORNER OF THE SW1/4-SW1/4 PER MONUMENTATION FROM SURROUNDING PLATS & SURVEYS
NW CORNER SPELLMAN'S FIRST ADDITION
FOUND ANGLE IRON N 0°35'57" E - 0.38' FROM COMPUTED COR.
UNABLE TO LOCATE WHERE PIPE GOES
LAST MARKED LOCATION
RETAINING WALL
CONCRETE
STEPS
HANDRAIL
SIGN
BENCH
ELECTRIC BOX
CONCRETE GENERATOR
PLAY EQUIPMENT
PILLAR
GATE
MANHOLE WAS BOLTED SHUT
WOODED AREA
WOOD FENCE
PLAT LINE
RIM 1203.49 INV(N)1198.04 INV(SE)1198.07 INV(S)1198.19
RIM 1226.60 INV(NW)1220.37 INV(SW)1220.50
RIM 1233.78 INV(N)1223.03 INV(S)1223.38 INV(W)1223.33
RIM 1226.99 INV(SW)1223.89
RIM 1225.99 INV(NE)1223.29 INV(SW)1222.89
RIM 1218.74 INV(SE)1214.39
RIM 1215.46 INV(E)1210.51
RIM 1204.34 INV(NW)1200.44 INV(S)1200.22
RIM 1202.86 INV(N)1197.78 INV(S)1197.76
RIM 1194.65 INV(NW)1190.5 PLUGGED INV(N)1189.60 INV(SE15")1189.60 INV(S18")1187.21
RIM 1191.35 INV(W15")1187.65 INV(S18")1187.31
RIM 1191.39 INV(W)PIPE TUCKED BACK INV(N18")PIPE TUCKED BACK INV(SE)1183.69
RIM 1193.68 INV(NW)1190.63 INV(SE)1190.18
RIM 1205.21 INV(W)1197.60 INV(SE)1194.58 INV(W)1194.63
RIM 1220.17 INV(S)1214.57 INV(W)1214.59
RIM 1212.73 INV(N)1209.07 INV(SE6")1206.82
RIM 1207.00 INV(NE)1202.48 INV(S)1202.48
RIM 1207.44 INV(N)1200.19 INV(SE)1200.04 INV(W8")1200.21
RIM 1207.13 INV(N)1202.67 INV(S)1202.65
RIM 1202.74 INV(W)1200.24
RIM 1215.88 INV(SE)1213.83
RIM 1225.88 INV(N)1220.04 INV(E)1219.97
6" CULVERT INV 1213.91
6" CULVERT INV 1221.57
6" CULVERT INV 1221.51 INV(NW)1213.62 INV(E)1213.67 INV(SE)1213.66?
6" CULVERT INV 1217.20
12" CULVERT INV 1223.05
6" CULVERT INV 1219.52
6" CULVERT INV 1216.64
6" CULVERT INV 1216.84
6" CULVERT INV 1216.82
6" CULVERT INV 1216.63
6" CULVERT INV 1216.84
6" CULVERT INV 1216.65
8" CULVERT INV 1214.26
SILL 1223.10
SILL 1232.08
SILL 1232.10
SILL 1232.11
SILL 1223.17
SILL 1235.05
SILL 1235.08
SILL 1235.07
SILL 1240.41
SILL 1229.42
SILL 1219.37
SILL 1208.02
SILL 1208.01
SILL 1207.27
F.F.E. 1235.09
F.F.E. 1240.00
F.F.E. 1238.00
F.F.E. 1232.00
F.F.E. 1230.00
F.F.E. 1227.00
F.F.E. 1225.00
F.F.E. 1222.00
F.F.E. 1220.00
F.F.E. 1217.00
F.F.E. 1215.00
F.F.E. 1212.00
F.F.E. 1210.00
F.F.E. 1207.00
F.F.E. 1205.00
F.F.E. 1202.00
F.F.E. 1200.00
F.F.E. 1197.00
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F.F.E. 1062.00
F.F.E. 1060.00
F.F.E. 1057.00
F.F.E. 1055.00
F.F.E. 1052.00
F.F.E. 1050.00
F.F.E. 1047.00
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F.F.E. 1007.00
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F.F.E. 1000.00
F.F.E. 997.00
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F.F.E. 902.00
F.F.E. 900.00
F.F.E. 897.00
F.F.E. 895.00
F.F.E. 892.00
F.F.E. 890.00
F.F.E. 887.00
F.F.E. 885.00
F.F.E. 882.00
F.F.E. 880.00
F.F.E. 877.00
F.F.E. 875.00
F.F.E. 872.00
F.F.E. 870.00
F.F.E. 867.00
F.F.E. 865.00
F.F.E. 862.00
F.F.E. 860.00
F.F.E. 857.00
F.F.E. 855.00
F.F.E. 852.00
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F.F.E. 827.00
F.F.E. 825.00
F.F.E. 822.00
F.F.E. 820.00
F.F.E. 817.00
F.F.E. 815.00
F.F.E. 812.00
F.F.E. 810.00
F.F.E. 807.00
F.F.E. 805.00
F.F.E. 802.00
F.F.E. 800.00
F.F.E. 797.00
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12. ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED, FERTILIZED, AND CRIMP HAY MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

(XX) KEYNOTES:

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2. 18" CONCRETE CURB & GUTTER — 3 C6.0
3. CONCRETE DRIVE APRON — 9 C6.1
4. ADA CURB RAMP TYPE 'A' — 11 C6.0
5. ADA CURB RAMP TYPE 'B' — 12 C6.0
6. PARKING LOT STRIPING — 5 C6.0
7. DIRECTIONAL ARROW — 7 C6.0
8. ADA PARKING STALL — 5 C6.0
9. ADA PARKING SIGN — 8 C6.0
10. CROSSWALK SPEED TABLE — 10 C6.1
11. 6' CHAIN LINK FENCE — 1 C6.1
12. 12' CHAIN LINK FENCE WITH PRIVACY SLATS — 2 C6.1
13. PEDESTRIAN GATE — 3 C6.1
14. SERVICE GATE — 4 C6.1
15. PROPOSED PLANTER. SEE ARCHITECTURAL PLANS.
16. PROPOSED BENCH. SEE ARCHITECTURAL PLANS.
17. PLAY AREA FOUR SQUARE STRIPING
18. PLAY AREA HOPSCOTCH STRIPING — 10 C6.3
19. PLAY AREA BASKETBALL STRIPING
20. PROPOSED BASKETBALL HOOP & POST
21. PROPOSED RUBBER SURFACE CONCRETE CURB — 5 C6.1
22. CONCRETE STEPS — 7 C6.1
23. STOP SIGN — 9 C6.0
24. ONE WAY ONLY SIGN — 9 C6.0
25. BUSES ONLY SIGN — 9 C6.0
26. DO NOT ENTER SIGN — 9 C6.0
27. DUMPSTER PAD
28. CROSSWALK STRIPING — 6 C6.0
29. FLAG POLE– SEE ARCHITECTURAL PLANS
30. CONCRETE FLUME
31. MODULAR BLOCK RETAINING WALL — 11 C6.1
32. REPLACE/REPAIR CONCRETE CURB AND GUTTER. MATCH IN KIND TO EXISTING PER MUNICIPAL STANDARDS. CONTRACTOR TO COORDINATE REMOVAL/REPAIR WITH VILLAGE OF MT. HOREB.
33. PROPOSED MADRAX BIKE RACK. MODEL: HEAVY DUTY CHALLENGER FOR 21 BIKE PARKING CAPACITY SURFACE MOUNTED. — 12 C6.1
34. CONCRETE BOLLARD — 8 C6.1
35. DETECTABLE WARNING FIELD — 10 C6.0
36. 6' CONCRETE CURB TAPER SECTION — 4 C6.0
37. 3' CONCRETE CURB TAPER SECTION — 4 C6.0
38. 18" CONCRETE AND GUTTER (REJECT) — 3 C6.0
39. 18" MOUNTABLE CURB AND GUTTER — 3 C6.0
40. 18" STANDARD CURB AND GUTTER TO REJECT CURB AND GUTTER TRANSITION SECTION
41. 18" STANDARD CURB AND GUTTER TP MOUNTABLE CURB AND GUTTER TRANSITION SECTION
42. PROPOSED LIGHT POLE – SEE ELECTRICAL PLANS
43. ADA RAMP WITH HANDRAIL — 9 C6.3
44. PROPOSED GEOTHERMAL VAULT LOCATION (SEE GEOTHERMAL PLANS)
45. 6' CHAIN LINK FENCE WITH PRIVACY SLATS — 1 C6.1
46. SERVICE GATE WITH PRIVACY SLATS — 4 C6.1
47. PEDESTRIAN GATE WITH PRIVACY SLATS — 3 C6.1
48. CONCRETE CURB FLUME (ROADWAY) — 11 C6.3
49. DUMPSTER ENCLOSURE W/ GATES (SEE ARCHITECTURAL PLANS)
50. PROPOSED CAST IN PLACE CONCRETE RETAINING WALL (SEE ARCHITECTURAL PLANS)
51. PROPOSED LOADING DOCK WITH BUMPER BLOCKS. (SEE ARCHITECTURAL PLANS)

PAVEMENT HATCH PATTERNS:

- PROPOSED STANDARD ASPHALT PAVEMENT — 1 C6.0
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT — 1 C6.0
- PROPOSED STANDARD CONCRETE PAVEMENT — 13 C6.0
- PROPOSED REINFORCED CONCRETE PAVEMENT — 13 C6.0
- PROPOSED ROADWAY REPAIR – CONTRACTOR TO COORDINATE REMOVAL/REPAIR WITH VILLAGE OF MT. HOREB. MATCH IN KIND TO MUNICIPAL STANDARDS

BENCHMARK:

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
"X" ON LIGHT POLE BASE
LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

BENCHMARK #4
BURY BOLT ON HYDRANT,
LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF SOUTH SECOND STREET AND ELM STREET.
ELEVATION = 1229.97

BENCHMARK #5
SOUTHEAST BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 20 FEET NORTHWEST OF THE PLAYGROUND AND APPROXIMATELY 170 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1232.37

BENCHMARK #6
SOUTH BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 70 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 110 FEET NORTHWEST OF BENCHMARK #5.
ELEVATION = 1234.36

SITE STATISTICS:

LAND USE:
EXISTING ZONING: R-1 RESIDENTIAL
PROPOSED ZONING: R-1 RESIDENTIAL
FUTURE ZONING: GOVERNMENT & INSTITUTIONAL

VEHICLE PARKING:
REQUIREMENT: ELEMENTARY AND JUNIOR HIGH SCHOOLS SHALL PROVIDE AT LEAST ONE PARKING SPACES FOR EACH CLASSROOM, PLUS ONE ADDITIONAL SPACE FOR EACH 100 STUDENTS.
TOTAL CLASSROOMS: 34 (34 PARKING STALLS REQ.)
TOTAL STUDENTS: 430 (430/100 = 4.3 OR 5 STALLS REQ.)
TOTAL STALLS REQ.: 39 STALLS

PROPOSED PARKING: 95 STALLS TOTAL
(7 ADA STALLS & 88 STANDARD STALLS)
EXISTING PARKING: 24 TOTAL

BICYCLE PARKING:
PROPOSED PARKING: 21 BIKES TOTAL

IMPERVIOUS SURFACE:
TOTAL SITE AREA: 556,697 SF OR 12.78 AC
EXISTING IMPERVIOUS SURFACE: 219,069 SF OR 39.35%
PROPOSED IMPERVIOUS SURFACE: 191,682 SF OR 34.43%

UTILITY DISCLAIMER:

THE LOCATIONS, SIZES, AND TYPES OF UNDERGROUND PUBLIC AND PRIVATE UTILITIES OR SUBSTRUCTURES SHOW HEREON WERE OBTAINED FROM VISUAL INSPECTION, FIELD MEASUREMENTS, AND/OR AS-BUILT PLANS. SANITARY SEWER AND STORM SEWER PIPE SIZES, INVERTS, DIRECTION, AND LOCATIONS BETWEEN MANHOLES ARE SUPPLEMENTED BY AS-BUILT PLANS AND/OR ESTIMATED BASED ON FIELD OBSERVATIONS. PRIOR TO CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS RECOMMENDED THAT THE LOCATIONS, DEPTHS, AND SIZES BE FIELD VERIFIED. THE LOCATIONS SHOWN HEREON ARE ONLY APPROXIMATE, WITH POSSIBILITY THAT ADDITIONAL UTILITY LINES NOT DISCOVERED, OR MARKED, DURING THE SEARCH OF RECORDS AND THE FIELD SURVEY MAY EXIST. ANY CONTRACTOR USING THE INFORMATION SHOWN HEREON IS HEREBY FOREWARNED THAT ANY EXCAVATION UPON THIS SITE MAY RESULT IN THE DISCOVERY OF ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN HEREON. IN GENERAL, UNDERGROUND UTILITY LOCATIONS ARE SHOWN FROM UTILITY MARKINGS, BY OTHERS, AND/OR AS-BUILT PLANS, PROVIDED BY OTHERS. POINT OF BEGINNING MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE EXISTING UTILITIES SHOWN HEREON, AND BELIEVES THAT THE INFORMATION CONTAINED HEREIN IS RELIABLE AND GENERALLY ACCURATE FOR THE PURPOSE INTENDED.

0' 40' 80'
1" = 40'

BRAY ARCHITECTS

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Davenport, Iowa 52801
T: 563.326.6050

Milwaukee • Sheboygan
Moline • Saint Paul

www.brayarch.com

Civil Engineering
Land Surveying
Landscape Architecture
4941 Kipchilly Court
Stevens Point, WI 54481
715.344.9999(Ph) 715.344.9922(Fx)
POB Project: 25.0087
Drawn: XXX Checked: JJL

CIVIL ENGINEERING DESIGN BY: Point of Beginning

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

	DATE	DESCRIPTION

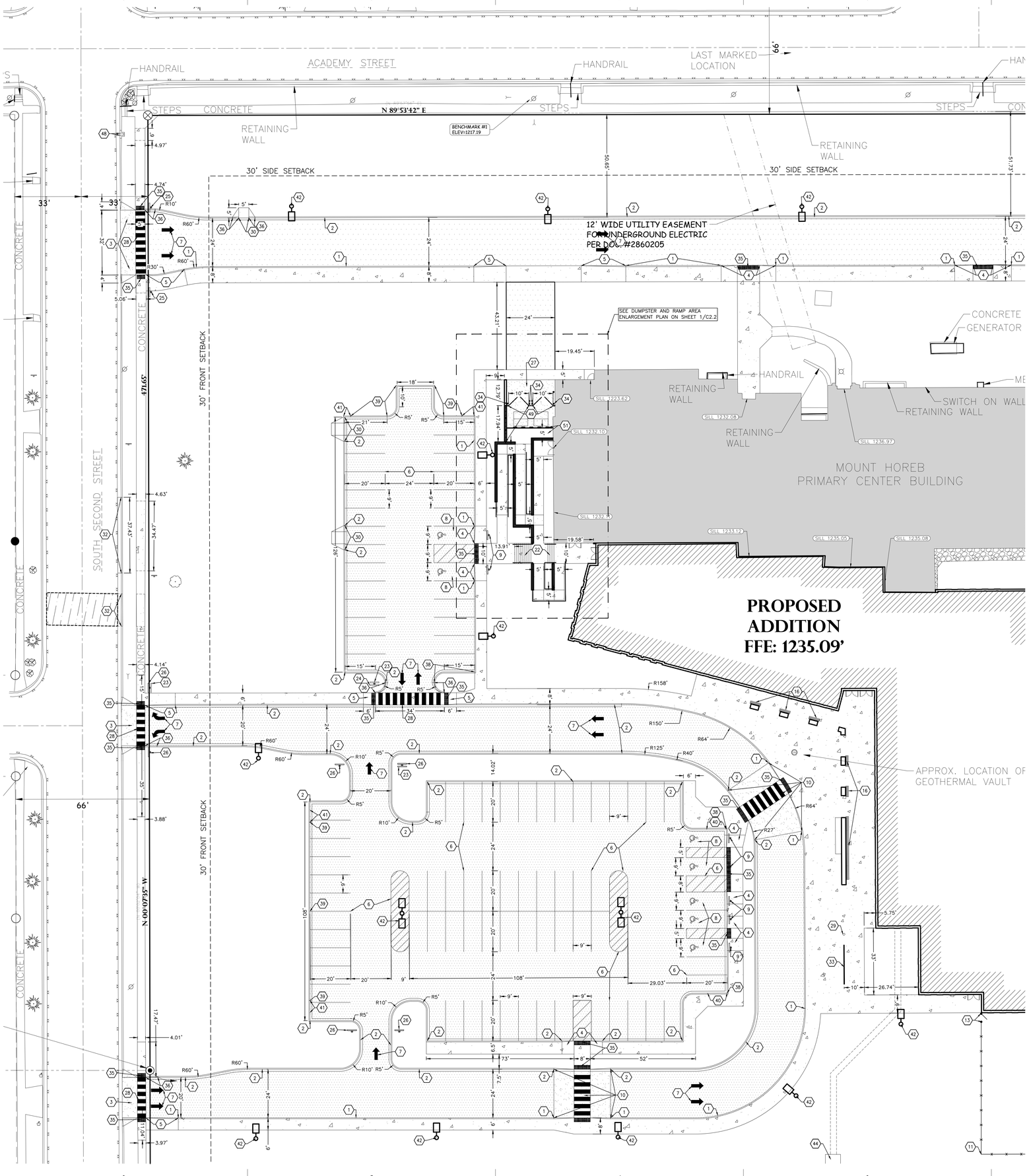
Issued for:
FOOTINGS AND FOUNDATION-REV
11/07/2025

Project Number:
3605

Sheet Title:
LAYOUT PLAN

Sheet Number:
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35. DETECTABLE WARNING FIELD — 10 C6.0
36. 6' CONCRETE CURB TAPER SECTION — 4 C6.0
37. 3' CONCRETE CURB TAPER SECTION — 4 C6.0
38. 18" CONCRETE AND GUTTER (REJECT) — 3 C6.0
39. 18" MOUNTABLE CURB AND GUTTER — 3 C6.0
40. 18" STANDARD CURB AND GUTTER TO REJECT CURB AND GUTTER TRANSITION SECTION
41. 18" STANDARD CURB AND GUTTER TP MOUNTABLE CURB AND GUTTER TRANSITION SECTION
42. PROPOSED LIGHT POLE – SEE ELECTRICAL PLANS
43. ADA RAMP WITH HANDRAIL — 9 C6.3
44. PROPOSED GEOTHERMAL VAULT LOCATION (SEE GEOTHERMAL PLANS)
45. 6' CHAIN LINK FENCE WITH PRIVACY SLATS — 1 C6.1
46. SERVICE GATE WITH PRIVACY SLATS — 4 C6.1
47. PEDESTRIAN GATE WITH PRIVACY SLATS — 3 C6.1
48. CONCRETE CURB FLUME (ROADWAY) — 11 C6.3
49. DUMPSTER ENCLOSURE W/ GATES (SEE ARCHITECTURAL PLANS)
50. PROPOSED CAST IN PLACE CONCRETE RETAINING WALL (SEE ARCHITECTURAL PLANS)
51. PROPOSED LOADING DOCK WITH BUMPER BLOCKS. (SEE ARCHITECTURAL PLANS)

PAVEMENT HATCH PATTERNS:

- PROPOSED STANDARD ASPHALT PAVEMENT — 1 C6.0
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT — 1 C6.0
- PROPOSED STANDARD CONCRETE PAVEMENT — 13 C6.0
- PROPOSED REINFORCED CONCRETE PAVEMENT — 13 C6.0
- PROPOSED ROADWAY REPAIR – CONTRACTOR TO COORDINATE REMOVAL/REPAIR WITH VILLAGE OF MT. HOREB. MATCH IN KIND TO MUNICIPAL STANDARDS

BENCHMARK:

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE.
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
"X" ON LIGHT POLE BASE
LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

BENCHMARK #4
BURY BOLT ON HYDRANT,
LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF SOUTH SECOND STREET AND ELM STREET.
ELEVATION = 1229.97

BENCHMARK #5
SOUTHEAST BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 20 FEET NORTHWEST OF THE PLAYGROUND AND APPROXIMATELY 170 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1232.37

BENCHMARK #6
SOUTH BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 70 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 110 FEET NORTHWEST OF BENCHMARK #5.
ELEVATION = 1234.36

UTILITY DISCLAIMER:

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0' 20' 40'
1" = 20'

N

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CIVIL ENGINEERING DESIGN BY: POB Point of Beginning

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

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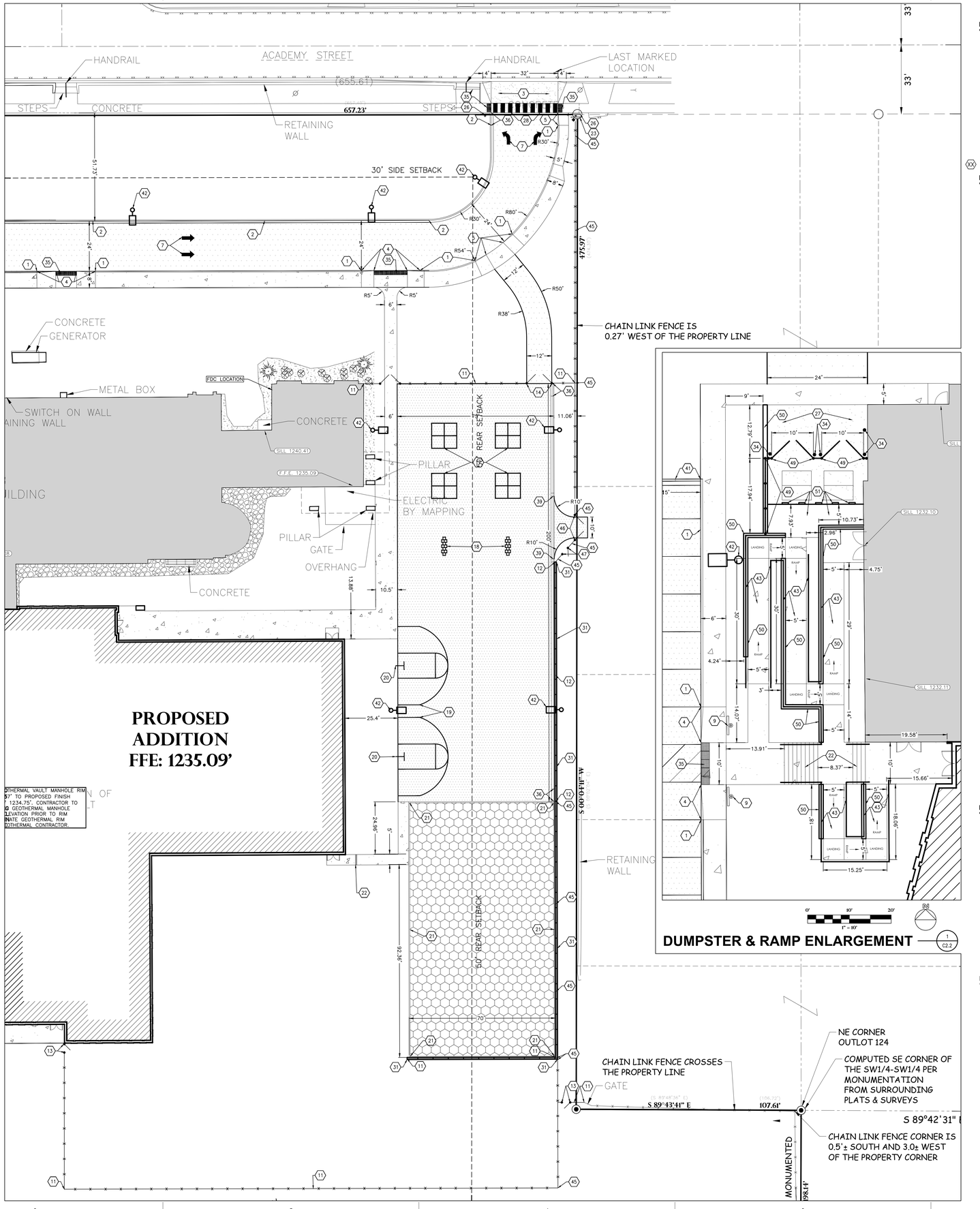
Issued for:
FOOTINGS AND FOUNDATION-REV
11/07/2025

Project Number:
3605

Sheet Title:
LAYOUT PLAN

Sheet Number:
C2.1

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GENERAL NOTES:

1. CONTRACTOR SHALL LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO COMMENCEMENT OF WORK.
2. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
3. ALL REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LOCAL MUNICIPAL AND DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
4. SEE SHEET C4.0 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
5. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR.
6. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
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9. COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES.
10. PROVIDE PROPER BARRICADES, SIGNS, AND TRAFFIC CONTROL TO MAINTAIN THRU TRAFFIC ALONG ADJACENT STREETS IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS.
11. SIDEWALK JOINTS SHALL BE INSTALLED AS INDICATED OR AS APPROVED BY THE CONSTRUCTION MANAGER.
12. ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED, FERTILIZED, AND CRIMP HAY MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

(XX) KEYNOTES:

1. THICKENED EDGE WALK — 2 C6.0
2. 18" CONCRETE CURB & GUTTER — 3 C6.0
3. CONCRETE DRIVE APRON — 9 C6.1
4. ADA CURB RAMP TYPE 'A' — 11 C6.0
5. ADA CURB RAMP TYPE 'B' — 12 C6.0
6. PARKING LOT STRIPING — 5 C6.0
7. DIRECTIONAL ARROW — 7 C6.0
8. ADA PARKING STALL — 5 C6.0
9. ADA PARKING SIGN — 8 C6.0
10. CROSSWALK SPEED TABLE — 10 C6.1
11. 6' CHAIN LINK FENCE — 1 C6.1
12. 12' CHAIN LINK FENCE WITH PRIVACY SLATS — 2 C6.1
13. PEDESTRIAN GATE — 3 C6.1
14. SERVICE GATE — 4 C6.1
15. PROPOSED PLANTER. SEE ARCHITECTURAL PLANS.
16. PROPOSED BENCH. SEE ARCHITECTURAL PLANS.
17. PLAY AREA FOUR SQUARE STRIPING
18. PLAY AREA HOPSCOTCH STRIPING
19. PLAY AREA BASKETBALL STRIPING — 10 C6.3
20. PROPOSED BASKETBALL HOOP & POST
21. PROPOSED RUBBER SURFACE CONCRETE CURB — 5 C6.1
22. CONCRETE STEPS — 7 C6.1
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24. ONE WAY ONLY SIGN — 9 C6.0
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26. DO NOT ENTER SIGN — 9 C6.0
27. DUMPSTER PAD
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29. FLAG POLE– SEE ARCHITECTURAL PLANS
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ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE.
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
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LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

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ELEVATION = 1234.36

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Project Title:
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MOUNT HOREB PRIMARY CENTER
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ISSUANCES + REVISIONS:

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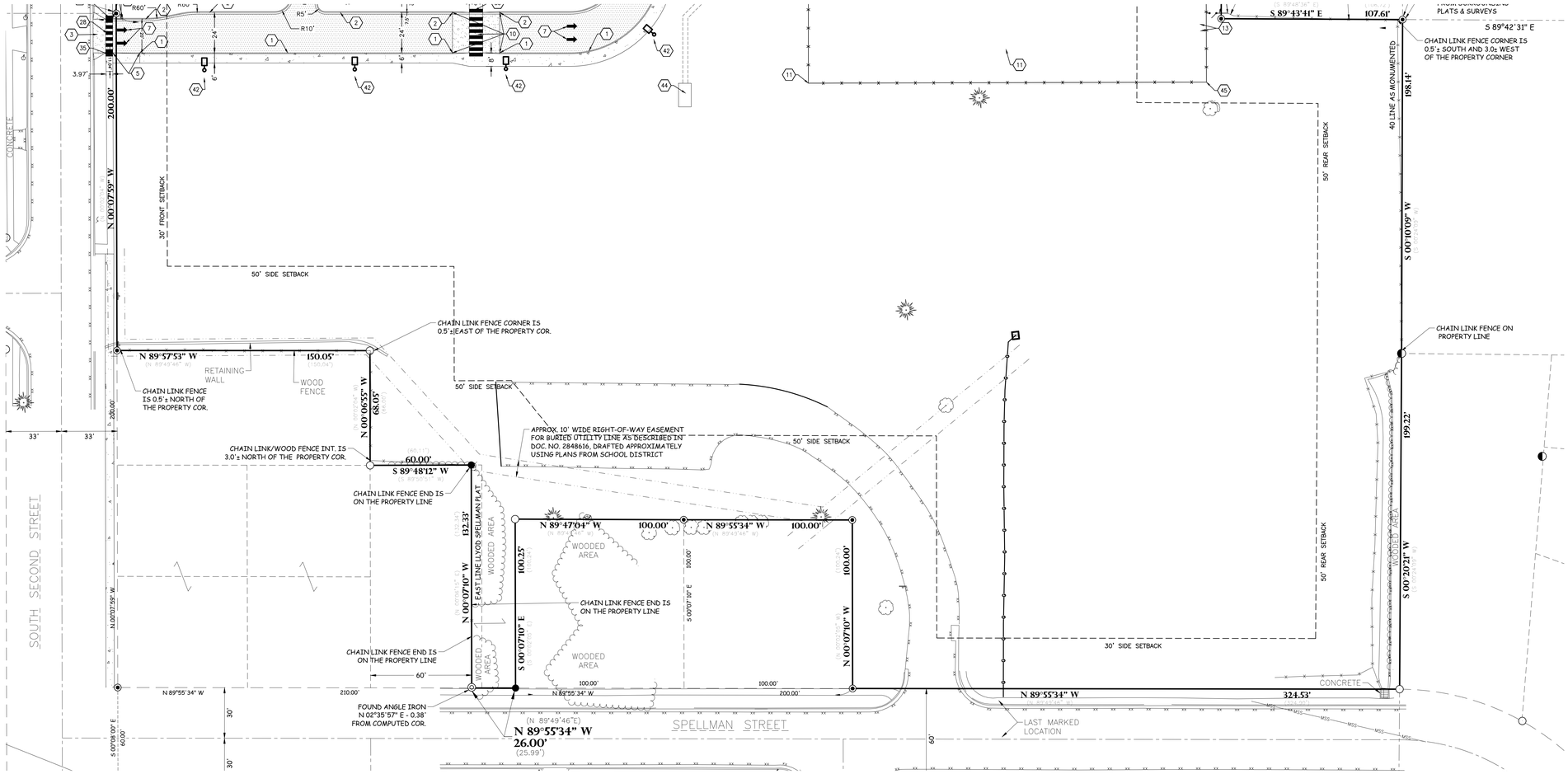
Issued for:
FOOTINGS AND FOUNDATION-REV
11/07/2025

Project Number:
3605

Sheet Title:
LAYOUT PLAN

Sheet Number:
C2.2

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ELEVATION = 1217.19

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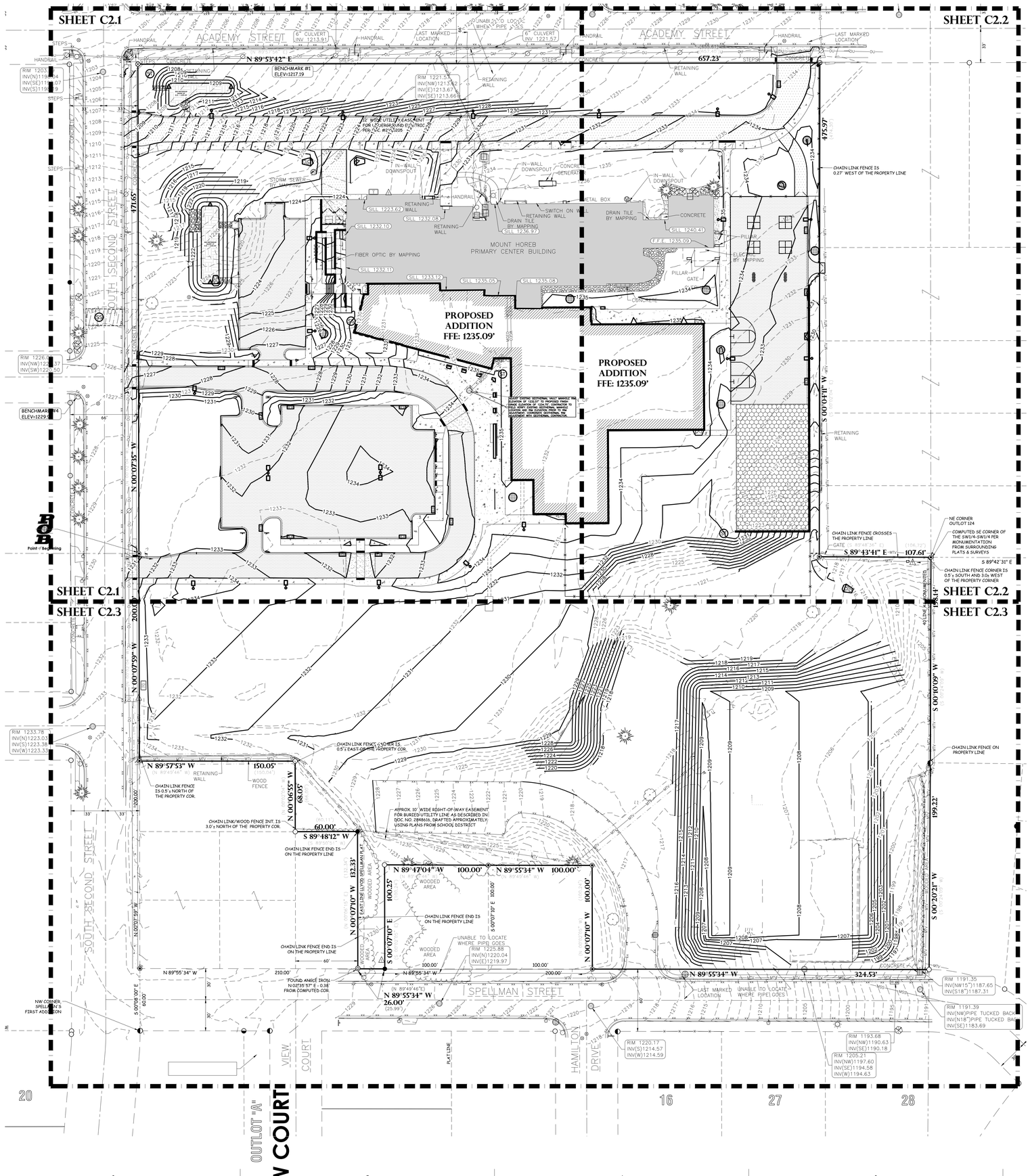
Issued for:
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Project Number:
3605

Sheet Title:
LAYOUT PLAN

Sheet Number:
C2.3

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1. CONTRACTOR SHALL LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO COMMENCEMENT OF WORK.
2. THE PROPOSED SITE PLAN FINISH FLOOR ELEVATION OF 1235.09 EQUALS THE PROPOSED BUILDING ARCHITECTURAL FINISH FLOOR ELEVATION OF 100.00'.
3. GRADE, LINE, AND LEVEL SHALL BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
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BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE.
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
"X" ON LIGHT POLE BASE
LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

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ELEVATION = 1232.37

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ELEVATION = 1234.36

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715.344.9999(PH) 715.344.9922(FX)
POB Project: 25.0087
Drawn: XXX Checked: JJL

CIVIL ENGINEERING DESIGN BY: POB Point of Beginning

Project Title:
ADDITION AND RENOVATION MOUNT HOREB PRIMARY CENTER 207 ACADEMY STREET MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

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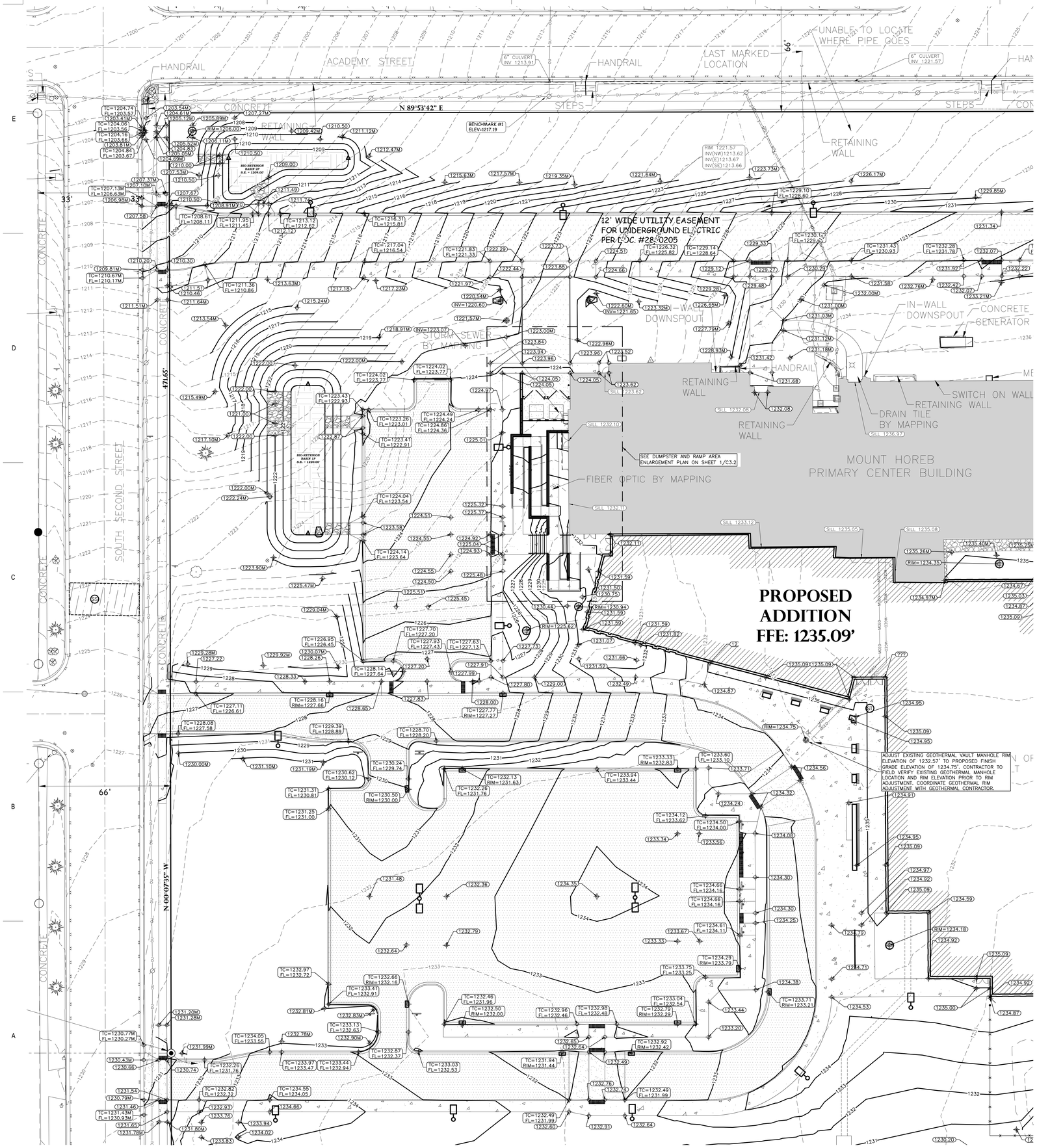
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Project Number:
3605

Sheet Title:
GRADING PLAN

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0' 20' 40'
1" = 20'

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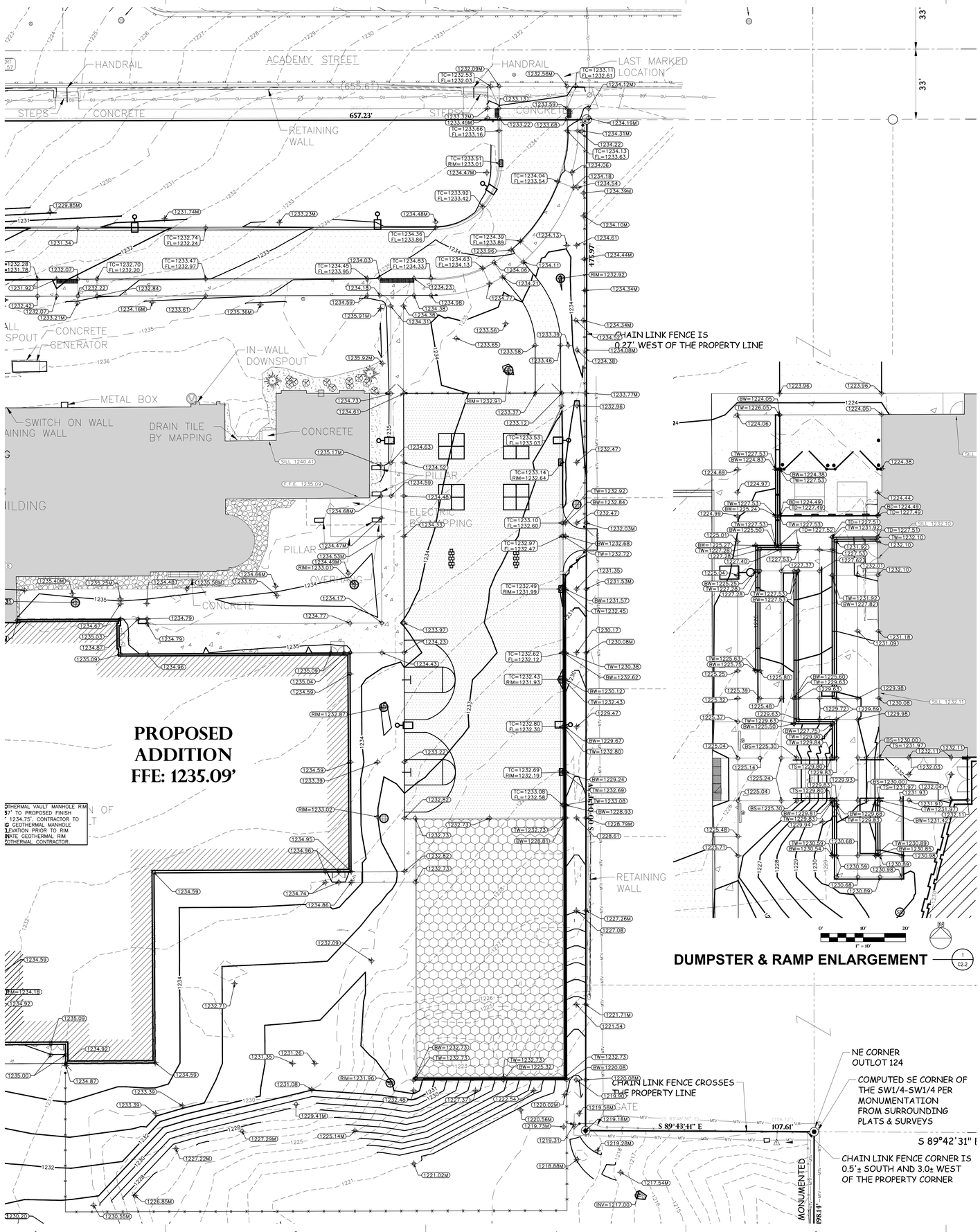
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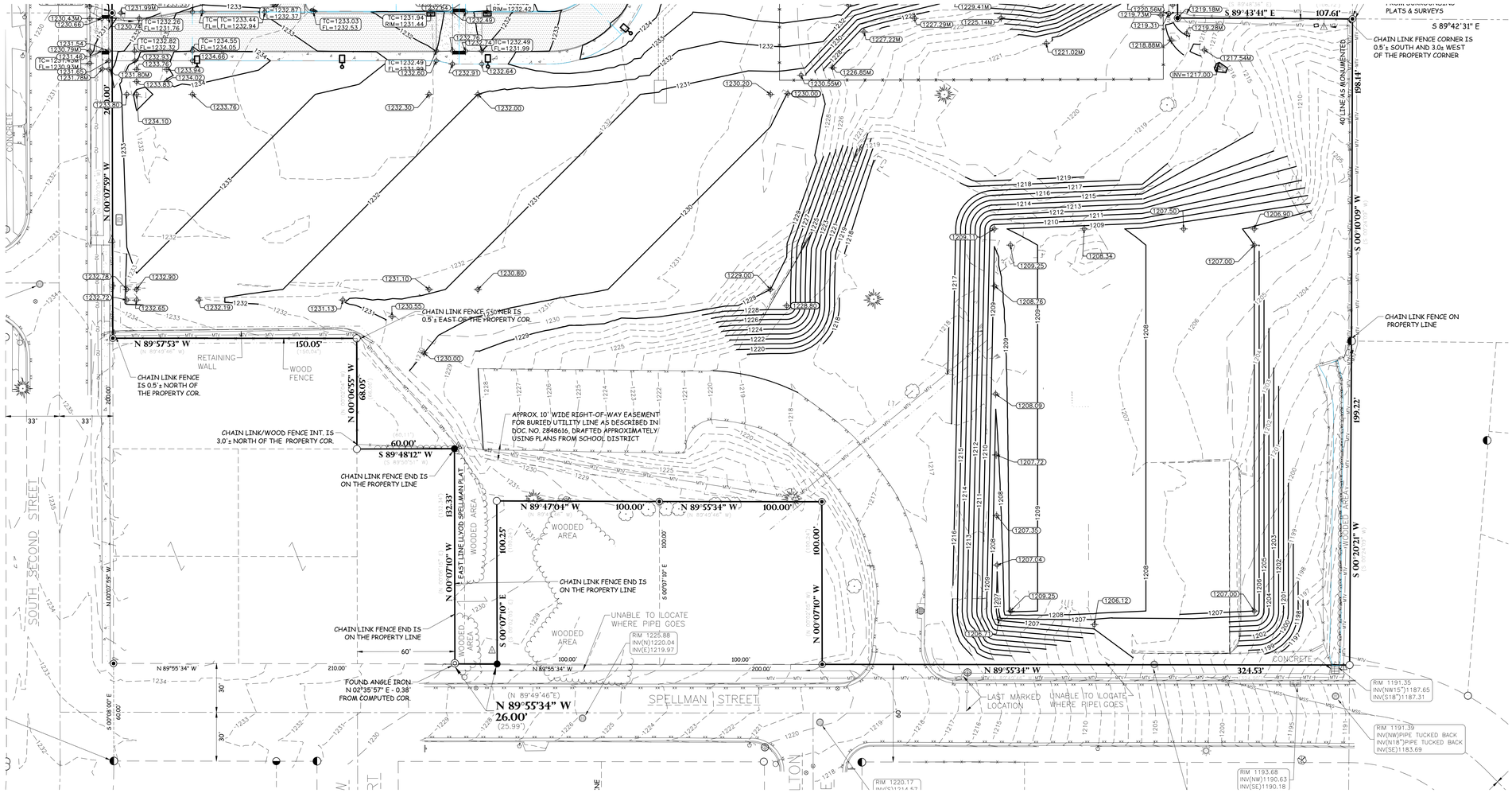
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PROPOSED BOTTOM OF WALL ELEVATION	BW=893.56
PROPOSED MATCH ELEVATION (CONTRACTOR TO VERIFY)	892.05M
PROPOSED ENDWALL STRUCTURE	1 C6.3
PROPOSED ENDWALL STRUCTURE WITH RIP RAP	1 C6.3
PROPOSED STORM SEWER MANHOLE	2 C6.3
PROPOSED STORM SEWER CLEANOUT	5 & 6 C6.3
PROPOSED STORM SEWER INLET	2 C6.3
PROPOSED STORM SEWER CURB INLET	4 C6.3
PROPOSED BIORETENTION BASIN	9 &10 C6.2
PROPOSED RIP RAP AREA	8 C6.2

BENCHMARK:

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE.
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
"X" ON LIGHT POLE BASE
LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

BENCHMARK #4
BURY BOLT ON HYDRANT,
LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF SOUTH SECOND STREET AND ELM STREET.
ELEVATION = 1229.97

BENCHMARK #5
SOUTHEAST BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 20 FEET NORTHWEST OF THE PLAYGROUND AND APPROXIMATELY 170 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1232.37

BENCHMARK #6
SOUTH BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 70 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 110 FEET NORTHWEST OF BENCHMARK #5.
ELEVATION = 1234.36

UTILITY DISCLAIMER:

THE LOCATIONS, SIZES, AND TYPES OF UNDERGROUND PUBLIC AND PRIVATE UTILITIES OR SUBSTRUCTURES SHOW HEREON WERE OBTAINED FROM VISUAL INSPECTION, FIELD MEASUREMENTS, AND/OR AS-BUILT PLANS. SANITARY SEWER AND STORM SEWER PIPE SIZES, INVERTS, DIRECTION, AND LOCATIONS BETWEEN MANHOLES ARE SUPPLEMENTED BY AS-BUILT PLANS AND/OR ESTIMATED BASED ON FIELD OBSERVATIONS. PRIOR TO CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS RECOMMENDED THAT THE LOCATIONS, DEPTHS, AND SIZES BE FIELD VERIFIED. THE LOCATIONS SHOWN HEREON ARE ONLY APPROXIMATE, WITH POSSIBILITY THAT ADDITIONAL UTILITY LINES NOT DISCOVERED, OR MARKED, DURING THE SEARCH OF RECORDS AND THE FIELD SURVEY MAY EXIST. ANY CONTRACTOR USING THE INFORMATION SHOWN HEREON IS HEREBY FOREWARNED THAT ANY EXCAVATION UPON THIS SITE MAY RESULT IN THE DISCOVERY OF ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN HEREON. IN GENERAL, UNDERGROUND UTILITY LOCATIONS ARE SHOWN FROM UTILITY MARKINGS, BY OTHERS, AND/OR AS-BUILT PLANS, PROVIDED BY OTHERS. POINT OF BEGINNING MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE EXISTING UTILITIES SHOWN HEREON, AND BELIEVES THAT THE INFORMATION CONTAINED HEREIN IS RELIABLE AND GENERALLY ACCURATE FOR THE PURPOSE INTENDED.

0' 30' 60'
1" = 30'

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POB Project: 25.0087
Drawn: XXX Checked: JJL

Point of Beginning

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

	DATE	DESCRIPTION

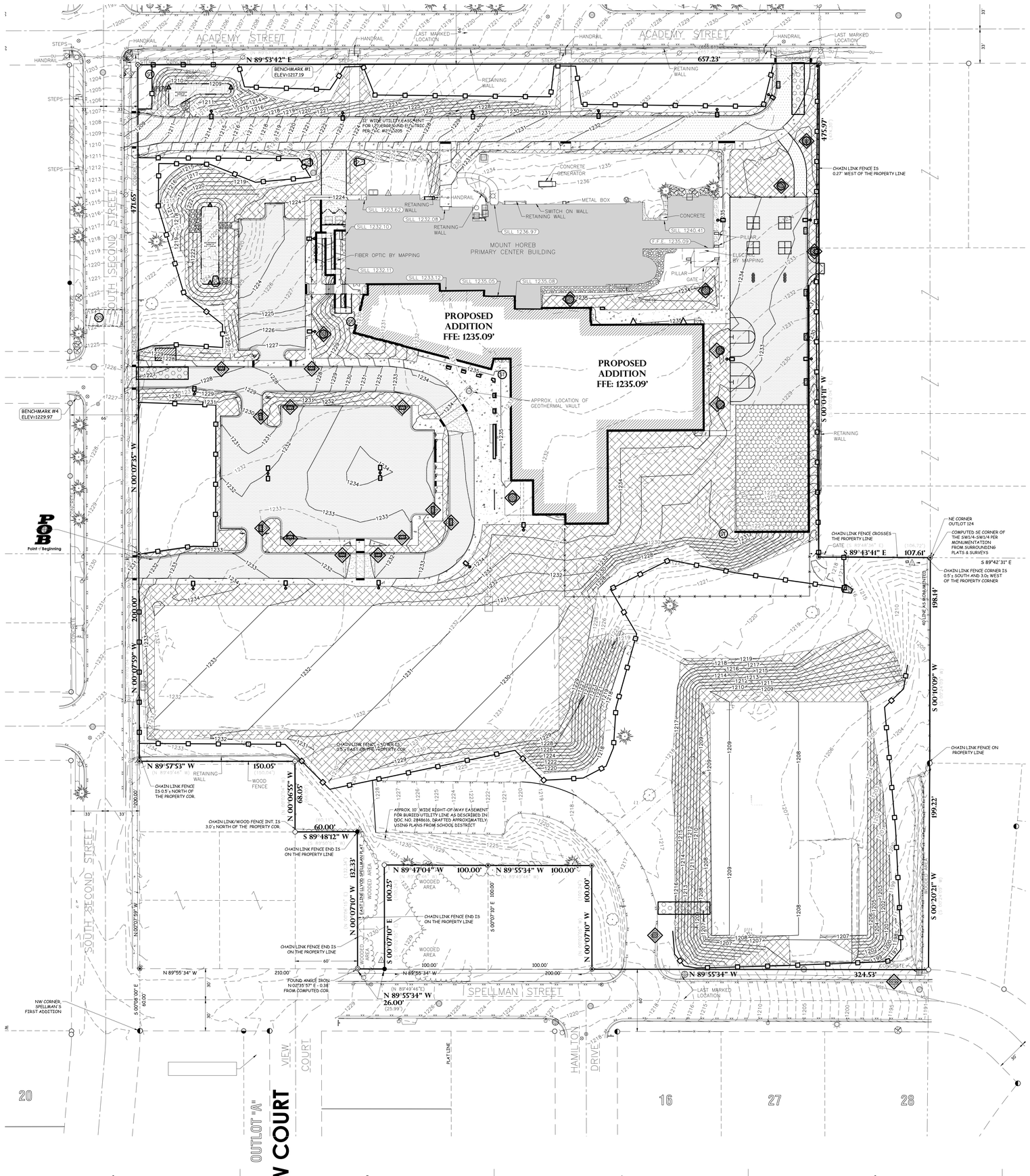
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10/16/2025

Project Number:
3605

Sheet Title:
GRADING PLAN

Sheet Number:
C3.3

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GENERAL NOTES:

1. CONTRACTOR SHALL LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO COMMENCEMENT OF WORK.
2. NOTIFY THE LOCAL MUNICIPALITY AT LEAST 2 WORKING DAYS PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES.
3. INSTALL ALL TEMPORARY EROSION CONTROL ELEMENTS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
4. ALL ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE TO MINIMIZE THE AMOUNT OF BARE SOIL EXPOSED AT ANY ONE TIME. MAINTAIN EXISTING VEGETATION AS LONG AS POSSIBLE.
5. CRUSHED ROCK DRIVES FOR SEDIMENT TRACKING UTILIZING 3" CRUSHED ROCK SHALL BE MAINTAINED AT ALL CONSTRUCTION ENTRANCES TO THE SITE. THE ROCK DRIVE SHALL BE A MINIMUM OF 12" THICK AND BE A MINIMUM OF 50 FEET IN LENGTH BY THE WIDTH OF THE DRIVEWAY.
6. OFFSITE SEDIMENT DEPOSITS RESULTING FROM STORMWATER RUNOFF SHALL BE CLEANED BY THE END OF THE NEXT WORKDAY. OFFSITE SEDIMENT DEPOSITS RESULTING FROM CONTRACTOR ACTIVITIES, INCLUDING SOIL TRACKING, SHALL BE CLEANED EACH WORKDAY. EXCESSIVE AMOUNTS OF SEDIMENT OR DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED IMMEDIATELY. FINE SEDIMENT ACCUMULATIONS ON ADJACENT STREETS SHALL SWEPT MECHANICALLY OR MANUALLY AT LEAST WEEKLY AND BEFORE IMMINENT RAINFALL.
7. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREAS, INCLUDING SOIL STOCKPILES, THAT ARE LEFT INACTIVE FOR MORE THAN 7 DAYS SHALL BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHER APPROVED METHODS.
8. WASTE MATERIAL THAT IS GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO RECEIVING WATERS.
9. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF EACH WORK DAY.
10. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5" OR MORE. MAKE NEEDED REPAIRS AND DOCUMENT ALL ACTIVITIES AS PER THE REQUIREMENTS OF THE NOTICE OF INTENT SUBMITTED BY THE PROJECT CIVIL ENGINEER.
11. ALL TEMPORARY EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF VEGETATION IS ESTABLISHED AND THEN BE REMOVED AS PART OF THE BASE BID.
12. IF SEDIMENT LADEN WATER NEEDS TO BE REMOVED FROM THE SITE, FILTER BAGS OR SCREENING SHALL BE USED IN ACCORDANCE WITH WI DNR TECHNICAL STANDARD 1061 TO PREVENT SEDIMENT DISCHARGE TO THE MAXIMUM EXTENT PRACTICABLE.
13. COORDINATE ALL EARTHWORK ACTIVITIES WITH THE RESPECTIVE TRADES RESPONSIBLE FOR THE INSTALLATION OF GAS, CABLE, TELEPHONE AND ELECTRICAL (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE).
14. PROVIDE RIP RAP AT ALL CULVERT OUTFLOW ENDWALL STRUCTURES TO PREVENT WASHOUT AND EROSION.
15. INSTALL WisDOT TYPE HR FILTER FABRIC BENEATH ALL RIP RAP.
16. IF BARE SOIL IS EXPOSED DURING THE WINTER MONTHS, STABILIZATION BY MULCHING OR ANIONIC POLYACRYLAMIDE SHALL OCCUR PRIOR TO SNOWFALL OR GROUND FREEZE.
17. SILT FENCE SHALL BE INSTALLED AROUND THE TOPSOIL STOCKPILE.
18. SILT FENCE SHALL BE INSTALLED AROUND THE BIO–RETENTION AREA IMMEDIATELY FOLLOWING INSTALLATION OF THE ENGINEERED SOIL TO PROTECT IT FROM SILT CONTAMINATION.
19. THE ENGINEERED SOIL SHALL NOT BE PLACED IN THE BIO–RETENTION AREAS UNTIL THE SURROUNDING DRAINAGE AREA HAS BEEN FULLY STABILIZED. ALL CONSTRUCTION SITE SEDIMENT SHALL BE REMOVED FROM THE SUBGRADE OF THE BIO–RETENTION AREA PRIOR TO PLACEMENT OF THE ENGINEERED SOIL.
20. THE CONTRACTOR SHALL PERFORM INSPECTIONS AND MONITORING OF EROSION CONTROL PRACTICES IN ACCORDANCE WITH THE WI DNR "CONSTRUCTION SITE INSPECTION REPORT" FORM 3400–187. THIS FORM CAN BE FOUND IN THE CONSTRUCTION SPECIFICATIONS.

EROSION CONTROL LEGEND:

EXISTING CONTOUR — 888 —

PROPOSED CONTOUR 888

PROPOSED SILT FENCE — 1 / C6.2

PROPOSED INLET PROTECTION — 2 / C6.2

EROSION CONTROL BLANKET — 3 & 4 / C6.2

ROCK CONSTRUCTION ENTRANCE — 5 / C6.2

RIP RAP AREA — 6 / C6.2

CONCRETE WASHOUT AREA — 7 / C6.2

EROSION CONTROL SEQUENCING:

1. INSTALL PERIMETER EROSION CONTROL
2. EXCAVATE A TEMPORARY SEDIMENT TRAP AT THE PROPOSED BIO–RETENTION AREA IN ACCORDANCE WITH DNR TECHNICAL STANDARD 1063.
   - 2.1. SEDIMENT TRAP BASIN BOTTOM ELEVATION SHALL BE CONSISTENT WITH THE BOTTOM DESIGN ELEVATION OF THE BIO–RETENTION BASIN. SEE DETAIL.
   - 2.2. INSTALL STONE OUTLET/OVERFLOW WEIR WHEREVER INDICATED ON PLANS
   - 2.3. EXCAVATE TEMPORARY SWALES AWAY FROM THE BASIN TO DIRECT AND MAXIMIZE STORMWATER RUNOFF TO THIS BASIN DURING CONSTRUCTION.
3. BEGIN DEMOLITION
4. BEGIN ROUGH GRADING AND UTILITY INSTALLATION
5. DURING GRADING ACTIVITIES EXISTING GRASS AND VEGETATION, TO BE REMOVED, SHALL REMAIN IN PLACE FOR AS LONG AS POSSIBLE, TO AVOID SEDIMENT TRANSPORT.
6. TEMPORARY STABILIZATION ACTIVITY SHALL COMMENCE WHEN LAND DISTURBING CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
7. FINAL STABILIZATION ACTIVITY SHALL COMMENCE WHEN LAND DISTURBING ACTIVITIES CEASE AND FINAL GRADE HAS BEEN REACHED ON ANY PORTION OF THE SITE.
8. PER GENERAL NOTE #19, THE SEDIMENT TRAP SHALL BE RECONSTRUCTED INTO THE PROPOSED BIO–RETENTION AREA AFTER THE SURROUNDING AREA HAS BEEN FULLY STABILIZED.
   - 8.1. ANY CONSTRUCTION SITE SEDIMENT BUILD UP SHALL BE REMOVED FROM THE PROPOSED BIO–RETENTION BASIN BEFORE EXCAVATION TO THE FINAL DEPTH AND INSTALLATION OF THE ENGINEERED SOIL.
9. IF DISTURBED AREAS MUST BE LEFT OVER WINTER, AN ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS PRIOR TO GROUND FREEZE. SEE SPECIFICATIONS FOR DETAILS.

BENCHMARK:

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE.
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
"X" ON LIGHT POLE BASE
LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

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BURY BOLT ON HYDRANT,
LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF SOUTH SECOND STREET AND ELM STREET.
ELEVATION = 1229.97

BENCHMARK #5
SOUTHEAST BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 20 FEET NORTHWEST OF THE PLAYGROUND AND APPROXIMATELY 170 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1232.37

BENCHMARK #6
SOUTH BOLT ON LIGHT POLE BASE,
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ELEVATION = 1234.36

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0' 40' 80'
1" = 40'

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POB Project: 25.0087
Drawn: XXX Checked: JJL

CIVIL ENGINEERING DESIGN BY: POB Point of Beginning

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

△	DATE	DESCRIPTION

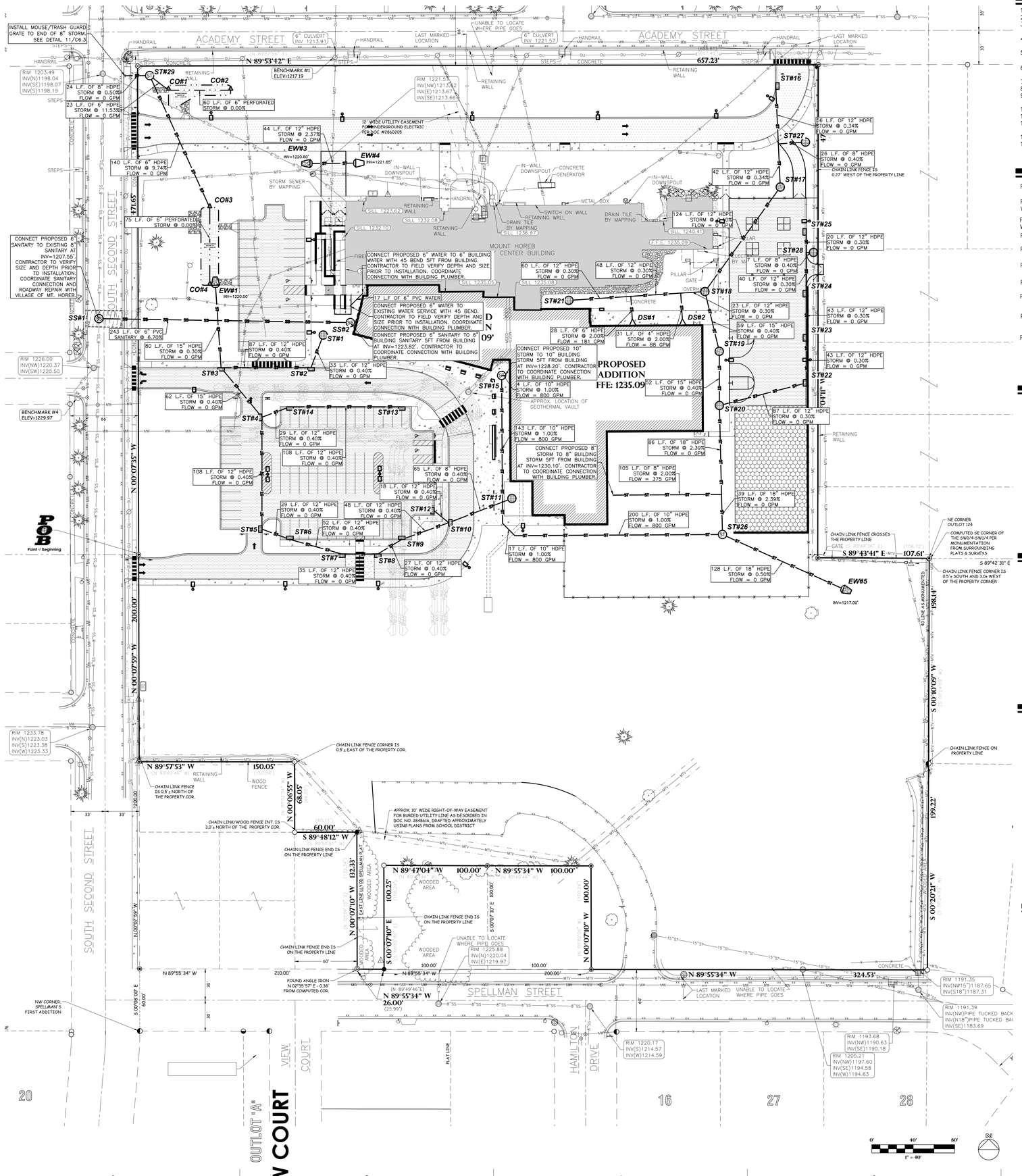
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FOOTINGS AND FOUNDATION-REV
11/07/2025

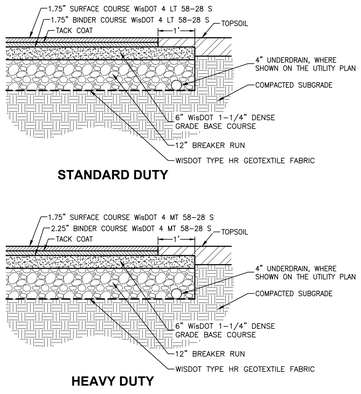
Project Number:
3605

Sheet Title:
EROSION CONTROL PLAN

Sheet Number:
C4.0

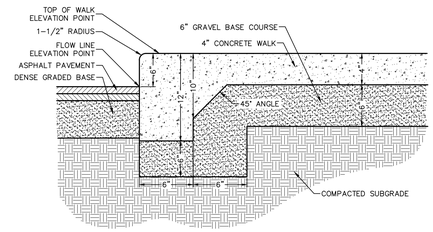
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ACADEMY STREET
SOUTH SECOND STREET
SPELLMAN STREET
HAMILTON DRIVE
VIEW COURT
OUTLOT "A"
MOUNT HOREB CENTER BUILDING
PROPOSED ADDITION FFE: 1235.09
N 89°53'42" E 657.23'
S 89°43'41" E 107.61'
S 89°42'31" E 198.14'
N 89°55'34" W 324.53'
N 89°57'53" W 150.05'
S 89°48'12" W 60.00'
N 00°07'59" W 200.00'
S 00°10'09" W 199.22'
S 00°20'21" W
N 00°06'55" W 68.05'
N 00°07'10" W 132.32'
S 00°07'10" E 100.25'
N 89°47'04" W 100.00'
N 89°55'34" W 100.00'
S 00°07'10" E 100.00'
N 00°07'10" W 100.00'
S 00°08'09" E 64.00'
N 89°55'34" W 210.00'
N 89°55'34" W 200.00'
N 89°55'34" W 26.00' (25.99')
S 00°07'10" E 100.00'
N 89°55'34" W 100.00'



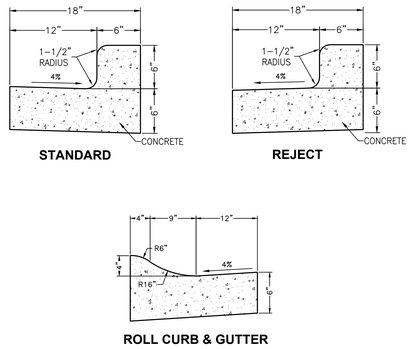
ASPHALT PAVEMENT

1 C6.0



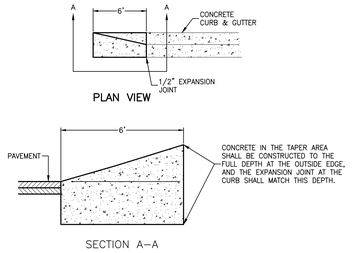
THICKENED EDGE WALK

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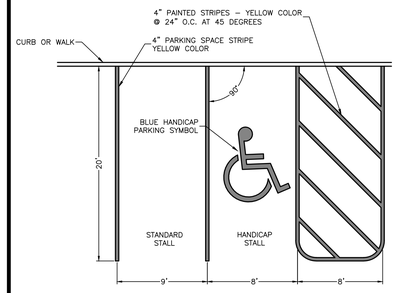
18" CURB & GUTTER

3 C6.0



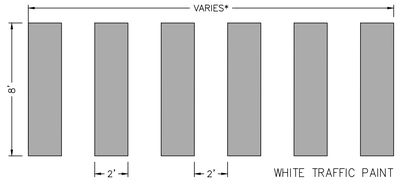
CURB TAPER SECTION

4 C6.0



PARKING LOT STRIPING

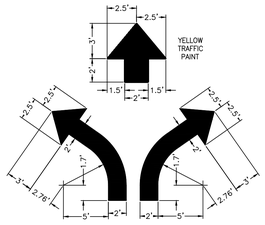
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*CROSSWALK LENGTH VARIES BY LOCATION

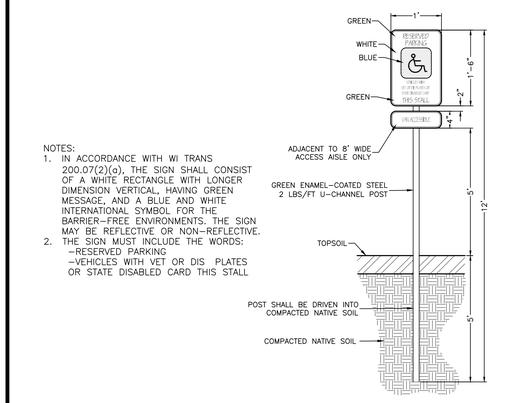
CROSSWALK STRIPING

6 C6.0



DIRECTIONAL ARROW

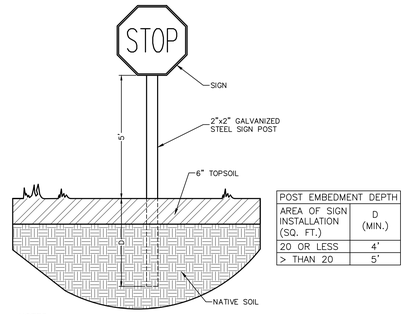
7 C6.0



NOTES:
1. IN ACCORDANCE WITH WI TRANS 200.07(2)(a), THE SIGN SHALL CONSIST OF A WHITE RECTANGLE WITH LONGER DIMENSION VERTICAL, HAVING GREEN MESSAGE, AND A BLUE AND WHITE INTERNATIONAL SYMBOL FOR THE BARRIER-FREE ENVIRONMENTS. THE SIGN MAY BE REFLECTIVE OR NON-REFLECTIVE.
2. THE SIGN MUST INCLUDE THE WORDS:
   -RESERVED PARKING
   -VEHICLES WITH VET OR DIS PLATES OR STATE DISABLED CARD THIS STALL

ADA PARKING SIGN

8 C6.0

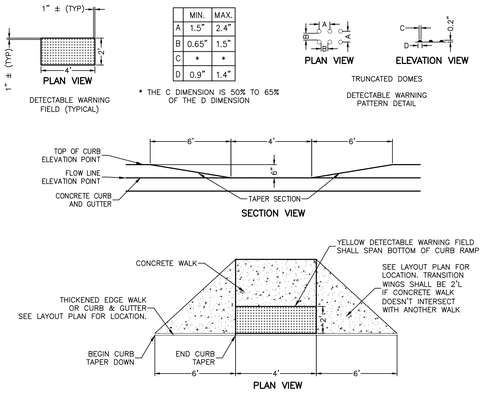


POST EMBEDMENT DEPTH	
AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN.)
20 OR LESS	4'
> THAN 20	5'

NOTES:
1. IF APPLICABLE, SIGNS SHALL CONFORM TO MUTCD STANDARDS INCLUDING RETRO REFLECTIVITY STANDARDS.
2. SIGNS SHALL BE EPOXY.
3. SIGNS WIDER THAN 4 FEET OR LARGER THAN 20 SQ. FT. SHALL BE MOUNTED ON MULTIPLE POSTS.

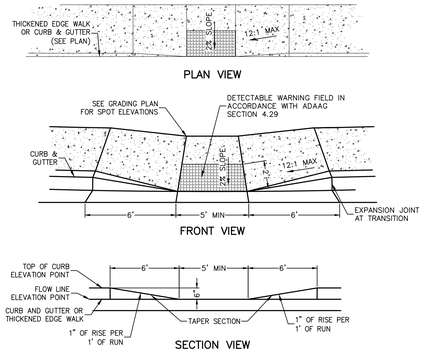
SIGN INSTALLATION

9 C6.0



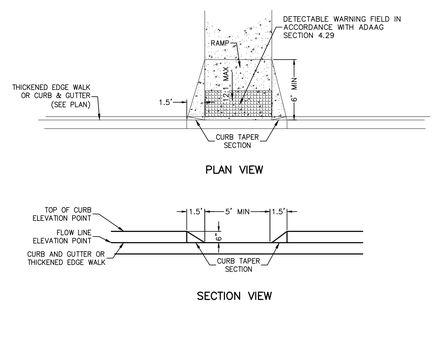
DETECTABLE WARNING FIELD

10 C6.0



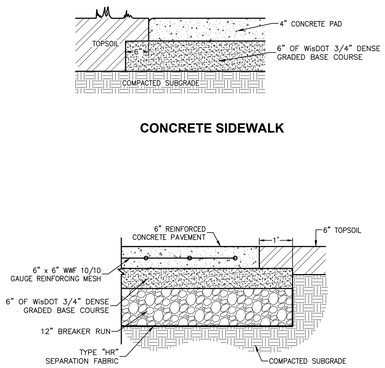
ADA CURB RAMP TYPE 'A'

11 C6.0



ADA CURB RAMP TYPE 'B'

12 C6.0



CONCRETE PAVEMENT

13 C6.0

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715.344.9999(Ph) 715.344.9922(Fx)
POB Project: 25.0087
Drawn: XXX Checked: JJL

CIVIL ENGINEERING DESIGN BY: POB Point of Beginning

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ADDITION AND RENOVATION
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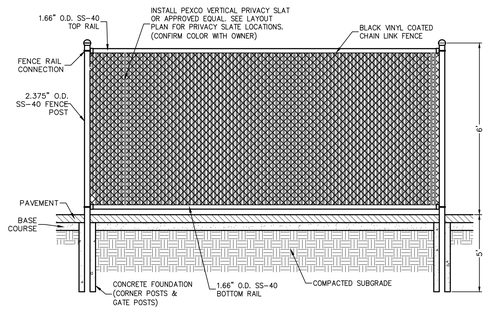
Issued for:
PLAN COMMISSION REVIEW
10/16/2025

Project Number:
3605

Sheet Title:
DETAILS

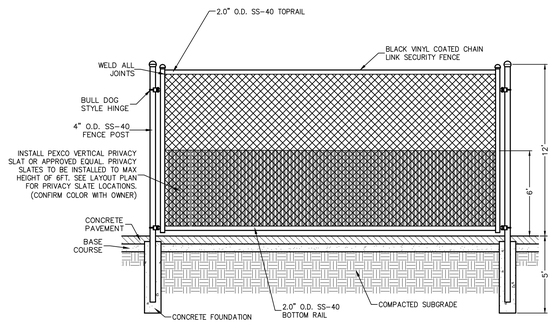
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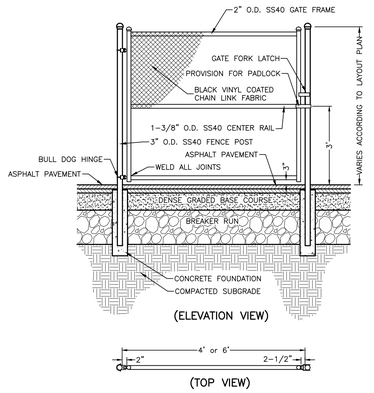
6' CHAIN LINK FENCING

1 C6.1



12' CHAIN LINK FENCING

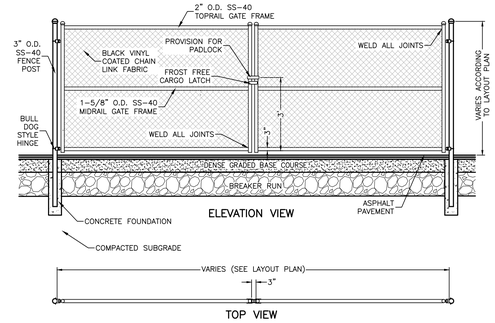
2 C6.1



NOTES:
1. SEE LAYOUT PLAN FOR GATE LOCATIONS

PEDESTRIAN GATE

3 C6.1



NOTES:
1. SEE LAYOUT PLAN FOR GATE LOCATIONS

SERVICE GATE

4 C6.1

RUBBER SURFACE PLAY AREA

5 C6.1

NOTE:
1. TYPICAL PANEL SIZE SHOWN. ADJUST PANEL SIZE AS NEEDED. SEE PROJECT SPECIFICATIONS FOR PANEL SIZE REQUIREMENTS.

CONCRETE CONTROL JOINT

6 C6.1

NOTES:
1. INSTALL POWDER COATED 1-5/8" DIAMETER STEEL HANDRAILS OR APPROVED EQUAL.
2. OWNER/ARCHITECT TO VERIFY POWDER COAT COLOR.
3. INSTALL HANDRAIL PER MANUFACTURE RECOMMENDATIONS..
4. INSTALL HANDRAILS ON BOTH SIDES OF STAIRCASE.
5. WELD JOINTS SHALL BE GROUND SMOOTH.
6. NUMBER OF TREADS VARIES, SEE LAYOUT PLAN

CONCRETE STEPS

7 C6.1

BOLLARD

8 C6.1

DRIVEWAY APRON

9 C6.1

SPEED TABLE CROSSWALK

10 C6.1

* SEE MANUFACTURER'S SPECIFICATIONS MANUAL FOR PROPER WALL INSTALLATION.

BLOCK RETAINING WALL

11 C6.1

MADRAX BIKE RACK

12 C6.1

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Drawn: XXX Checked: JJL

CIVIL ENGINEERING DESIGN BY: Point of Beginning

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

Δ	DATE	DESCRIPTION

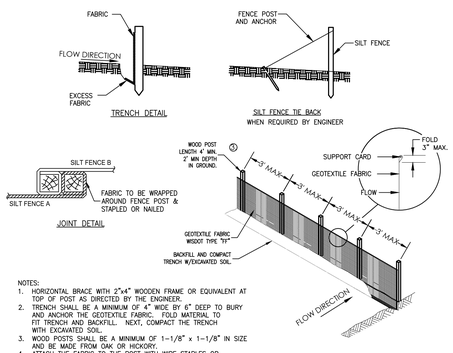
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Project Number:
3605

Sheet Title:
DETAILS

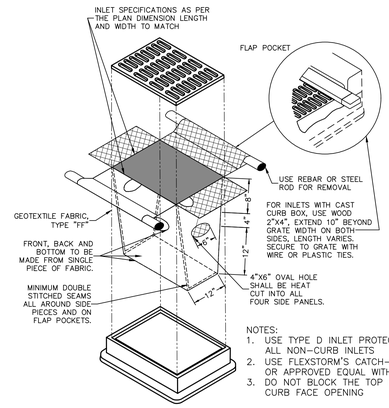
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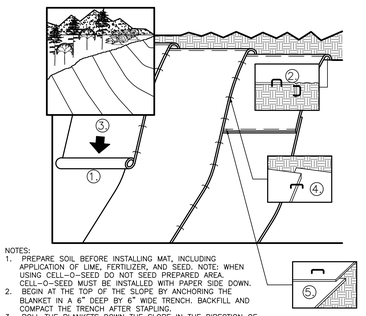
NOTES:
1. HORIZONTAL BRACE WITH 2"x4" WOODEN FRAME OR EQUIVALENT AT TOP OF POST AS DIRECTED BY THE ENGINEER.
2. TRENCH SHALL BE A MINIMUM OF 4" WIDE BY 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL. NEXT, COMPACT THE TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM OF 1–1/8" x 1–1/8" IN SIZE AND BE MADE FROM OAK OR HICKORY.
4. ATTACH THE FABRIC TO THE POST WITH WIRE STAPLES OR WOODEN LATH AND NAILS.
5. WOOD POSTS SHALL MAINTAIN A 3' MAXIMUM SPACING WHEN USING STANDARD GEOTEXTILE FABRIC. WHEN WOVEN GEOTEXTILE FABRIC IS USED, THE WOOD POSTS MAY BE SPACED UP TO 8' APART.

SILT FENCE
1 C6.2



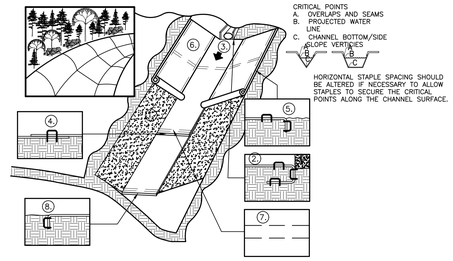
NOTES:
1. USE TYPE D INLET PROTECTION FOR ALL NON–CURB INLETS
2. USE FLEXSTORM'S CATCH–IT PRODUCT OR APPROVED EQUAL WITH RIGID FRAME.
3. DO NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING

INLET PROTECTION
2 C6.2



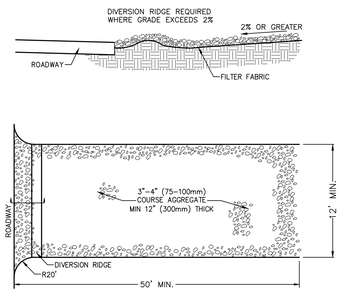
NOTES:
1. PREPARE SOIL BEFORE INSTALLING MAT, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL–O–SEED DO NOT SEED PREPARED AREA. CELL–O–SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN THE SLOPE IN THE DIRECTION OF THE WATER FLOW.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA APPROXIMATELY 12" APART.
5. EROSION CONTROL MAT SHALL BE LISTED ON THE CURRENT WisDOT PRODUCT ACCEPTABILITY LIST (PAL) AS A CLASS I TYPE A EROSION MAT.

EROSION CONTROL BLANKET
3 C6.2



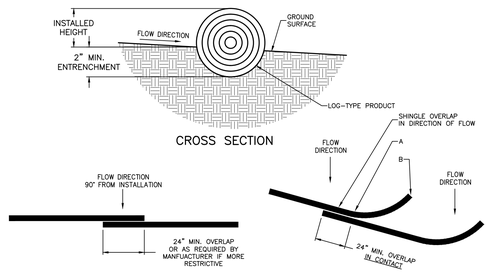
NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. 3. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW ON BOTTOM OF CHANNEL.
4. PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH A 6" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS. 5. FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPES MUST BE ANCHORED IN 6" DEEP x 6" WIDE TRENCH BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
6. BLANKETS ON SIDE SLOPES MUST BE OVERLAPPED 4" OVER THE CENTER BLANKET AND STAPLED. 7. IN MEDIUM/HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4" APART OVER ENTIRE WIDTH OF CHANNEL. PLACE A SECOND ROW OF 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN AND COMPACT THE TRENCH AFTER STAPLING. 8. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED IN A 6" DEEP x 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
9. EROSION CONTROL MAT SHALL BE LISTED ON THE CURRENT WISCONSIN DEPARTMENT OF TRANSPORTATION PRODUCT ACCEPTABILITY LIST (PAL) AS A CLASS III TYPE A EROSION MAT.

CHANNEL FLOW BLANKET
4 C6.2



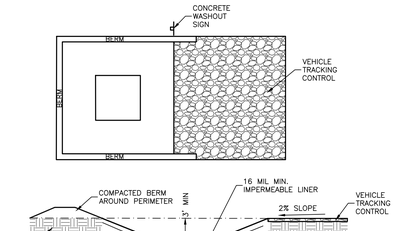
NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT–OF–WAYS. THIS MAY REQUIRE TOP DRESSING. REPAIR AND/OR CLEANOUT ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT–OF–WAY.

ROCK ENTRANCE
5 C6.2



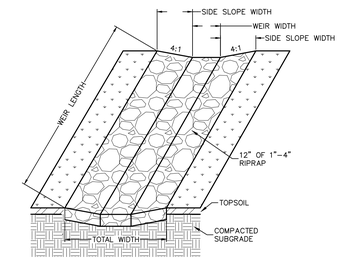
NOTES:
1. USE WDNR T.S. 1071 "INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS."
2. INSTALLED HEIGHT IS MEASURED FROM THE UPSLOPE GROUND SURFACE TO THE TOP OF THE PRODUCT. DUE TO SETTLEMENT &/OR DEFORMATION, THE INSTALLED HEIGHT MAY NOT BE EQUIVALENT TO THE NOMINAL DIAMETER OF THE PRODUCT.
3. J–HOOKS SHALL BE INSTALLED SO THAT THE GROUND–PRODUCT INTERFACE ELEVATION AT LOCATION "B" IS HIGHER THAN THE TOP OF PRODUCT ELEVATION AT LOCATION A TO CREATE A WEIR AT POINT "A".
4. J–HOOKS SHALL BE INSTALLED EVERY 2 VERTICAL FEET OF DROP ALONG THE LENGTH OF THE INSTALLATION.
5. STAKE OVERLAP AS REQUIRED BY MANUFACTURER.
6. INSPECT DITCH CHECK FOR DEFICIENCIES PRIOR TO FORECASTED RAIN EVENTS, DAILY DURING EXTENDED RAIN EVENTS, AFTER RAIN EVENTS, AND AT 1–WEEK INTERVALS.
7. REMOVE SEDIMENT BEHIND DITCH CHECK BEFORE SEDIMENT LEVEL REACHES THE HALFWAY POINT BETWEEN THE GROUND SURFACE AND TOP OF THE DITCH CHECK.

DITCH CHECK
6 C6.2



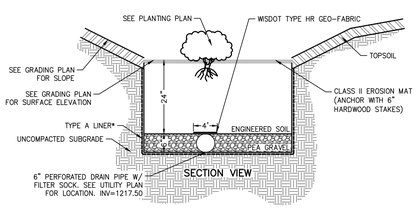
NOTES:
1. DO NOT LOCATE AN UNLINED CONCRETE WASHOUT AREA (CWA) WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1,000 OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (16 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE SHOULD BE USED.
2. THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
3. CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8' BY 8' WITH SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1. THE PIT SHALL BE AT LEAST 3' DEEP.
4. BERM SURROUNDING SIDES AND BACK OF CWA SHALL HAVE A MINIMUM HEIGHT OF 1'.
5. VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS CWA PIT.
6. SIGNS SHALL BE PLACED AT THE CONSTUCTION ENTRACE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.

CONCRETE WASHOUT
7 C6.2



SECTION VIEW

OVERFLOW WEIR
8 C6.2



*NOTES:
1. INSTALL ENGINEERED SOIL AFTER SITE PAVING IS COMPLETE AND GRASS AREAS ARE ESTABLISHED.
2. NO MECHANICAL COMPACTION, INCLUDING EQUIPMENT TRACKING.
3. INSTALL ENGINEERED SOIL IN 6" LIFTS. SPRINKLER WATER EACH LIFT TO SIMULATE RAINFALL AND PROMOTE NATURAL SETTLEMENT.
4. ENGINEERED SOIL SHALL CONSIST OF 70 TO 85% SAND AND 15 TO 30% COMPOST, BY VOLUME.
 4.A. SAND SHALL MEET ONE OF THE FOLLOWING GRADATION REQUIREMENTS:
  –USDA COARSE SAND (.02 – .04 INCHES)
  –ASTM C33 (FINE AGGREGATE CONCRETE SAND)
  –WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5.3.4. (FINE AGGREGATE CONCRETE SAND) 2005 EDITION, OR AN EQUIVALENT AS APPROVED BY THE ADMINISTERING AUTHORITY. THE PREFERRED SAND COMPONENT CONSISTS OF MOSTLY SIO2, BUT SAND CONSISTING OF DOLOMITE OR CALCIUM CARBONATE MAY ALSO BE USED. MANUFACTURED SAND OR STONE DUST IS NOT ALLOWED. THE SAND SHALL BE WASHED AND DRAINED TO REMOVE CLAY AND SILT PARTICLES PRIOR TO MIXING.
 4.B. COMPOST SHALL MEET WISCONSIN DEPARTMENT OF NATURAL RESOURCES SPECIFICATION S100, COMPOST.
5. ENGINEERED SOIL SHALL BE FREE OF ROCKS, STUMPS, ROOTS, BRUSH OR OTHER MATERIAL OVER 1 INCH IN DIAMETER.
6. ENGINEERED SOIL SHALL HAVE A PH BETWEEN 5.5 AND 6.5 AND HAVE ADEQUATE NUTRIENT CONTENT FOR PLANT GROWTH.
7. TYPE A LINER SHALL MEET REQUIREMENTS OF APPENDIX D OF WISCONSIN DNR TECHNICAL STANDARD 1001. LINER SHALL BE CONSTRUCTED WITH ONE OF THE FOLLOWING MATERIALS:
 5..A. HIGH DENSITY POLYETHYLENE (HDPE) – MINIMUM THICKNESS OF 60 MILS.
 5..B. NATURAL CLAY – MINIMUM THICKNESS OF 2 FEET
 5..C. GEOSYNTHETIC CLAY (GCL)

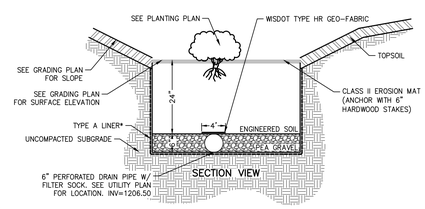
BIO-RETENTION BASIN 1P
9 C6.2



PLANTING PLAN
NOT TO SCALE

PLANT CLUSTER	SIZE	TOTAL PLUGS	BOTANICAL NAME	COMMON NAME
A	PLUG	84	A–LIATRIS PYCNOSTACHYA	PRAIRIE BLAZINGSTAR
B	PLUG	79	B–ASTER NOVAE–ANGLIAE	NEW ENGLAND ASTER
C	PLUG	132	C–ASCLEPIAS TUBEROSA	ORANGE MILKWEED
D	PLUG	136	D–RUDBECKIA SUBTOMENTOSA	SWEET CONEFLOWER
E	PLUG	126	E–PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS
F	PLUG	79	F–COREOPSIS PALMATA	STIFF COREOPSIS

**1 PLUG FOR EVERY 2 SQUARE FEET



*NOTES:
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  –WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5.3.4. (FINE AGGREGATE CONCRETE SAND) 2005 EDITION, OR AN EQUIVALENT AS APPROVED BY THE ADMINISTERING AUTHORITY. THE PREFERRED SAND COMPONENT CONSISTS OF MOSTLY SIO2, BUT SAND CONSISTING OF DOLOMITE OR CALCIUM CARBONATE MAY ALSO BE USED. MANUFACTURED SAND OR STONE DUST IS NOT ALLOWED. THE SAND SHALL BE WASHED AND DRAINED TO REMOVE CLAY AND SILT PARTICLES PRIOR TO MIXING.
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 5..C. GEOSYNTHETIC CLAY (GCL)

BIO-RETENTION BASIN 2P
10 C6.2



PLANTING PLAN
NOT TO SCALE

PLANT CLUSTER	SIZE	TOTAL PLUGS	BOTANICAL NAME	COMMON NAME
A	PLUG	81	A–LIATRIS PYCNOSTACHYA	PRAIRIE BLAZINGSTAR
B	PLUG	74	B–ASTER NOVAE–ANGLIAE	NEW ENGLAND ASTER
C	PLUG	54	C–ASCLEPIAS TUBEROSA	ORANGE MILKWEED
D	PLUG	99	D–RUDBECKIA SUBTOMENTOSA	SWEET CONEFLOWER
E	PLUG	78	E–PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS

**1 PLUG FOR EVERY 2 SQUARE FEET

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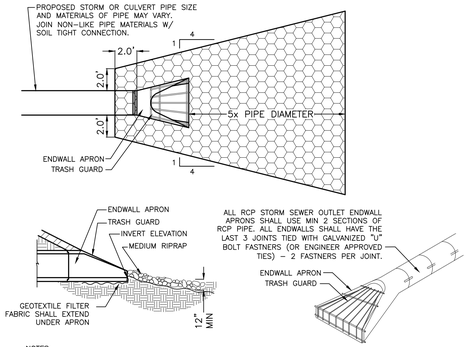
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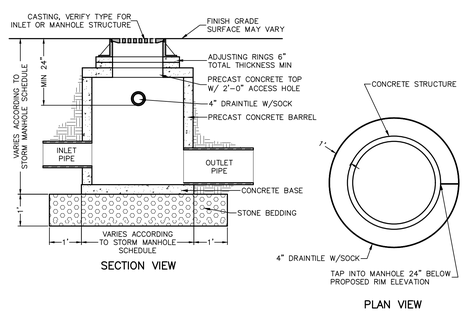
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NOTES:
1. ENDWALL APRON SHALL BE PLACED LEVEL WITH THE TOP OF THE RIPRAP. PLACE FILTER FABRIC BENEATH THE PROPOSED RIPRAP. RIPRAP SHALL BE PLACED ONLY AT DISCHARGE END PIPE. SEE UTILITY PLAN FOR LOCATION.
2. ALL ENDWALLS SHALL HAVE A TRASH GUARD
3. ENDWALL MATERIAL SHALL MATCH PIPE MATERIAL UNLESS OTHERWISE NOTED
4. FOR PIPES ≤ 24", TOE-WALL LENGTH SHALL MATCH WIDTH OF ENDWALL SECTION.
5. FOR PIPES > 24", TOE-WALL LENGTH SHALL EQUAL 2(D) + ENDWALL SECTION WIDTH.

ENDWALL

1 C6.3



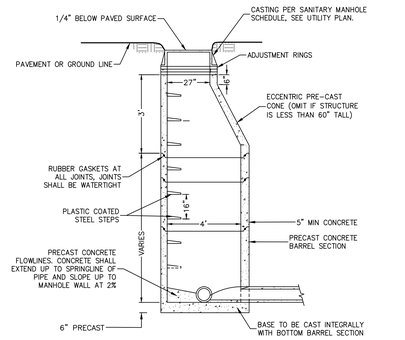
SECTION VIEW

PLAN VIEW

NOTES:
1. DRAINTILE SHALL BE INSTALLED AROUND ALL NEW & EXISTING MANHOLES WITHIN PAVEMENT AREAS, UNLESS OTHERWISE NOTED ON PLANS.
2. MANHOLES STEPS SHALL BE INSTALLED IN ALL STORM STRUCTURES EXCEEDING A TOTAL HEIGHT OF 5.0'.

STORM MANHOLE

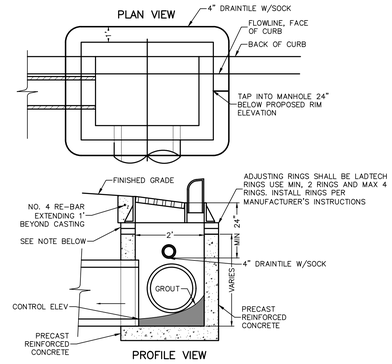
2 C6.3



NOTES:
1. MANHOLES SHALL BE PRECAST REINFORCED CONCRETE, MANUFACTURED TO MEET ASTM C-478.
2. CONNECT PIPES TO MANHOLE WITH WATER-TIGHT RUBBER BOOT CONNECTORS, DESIGNED FOR WASTEWATER APPLICATIONS AND APPLICABLE PIPE MATERIAL. INSTALL PER MANUFACTURER GUIDELINES.

SANITARY MANHOLE

3 C6.3



NOTES:
1. GEOTEXTILE FABRIC SHALL BE WRAPPED AROUND ALL STORM CASTINGS AND ADJUSTMENT.
2. DRAINTILE SHALL BE INSTALLED AROUND ALL NEW & EXISTING MANHOLES WITHIN PAVEMENT AREAS, UNLESS OTHERWISE NOTED ON PLANS.

2'X3' CURB INLET

4 C6.3

NOTES:
1. INSTALL REMOVABLE WATERTIGHT TOP FLUSH WITH THE FINISH GRADE
2. SEE THE STORM SEWER PLAN FOR INVERT AND RIM ELEVATIONS.

BIO-RETENTION BASIN CLEAN OUT

5 C6.3

NOTES:
1. INSTALL LAMPHOLE CASTING FLUSH WITH THE ADJACENT SURFACE.
2. SEE UTILITY PLAN FOR INSTALLATION LOCATIONS.
3. SEE UTILITY PLAN CLEANOUT SCHEDULE FOR INVERT AND RIM ELEVATIONS.
4. ALL TRENCHES UNDER HARD SURFACES SHALL BE BACKFILLED WITH GRANULAR/BASE MATERIAL

CLEAN OUT

6 C6.3

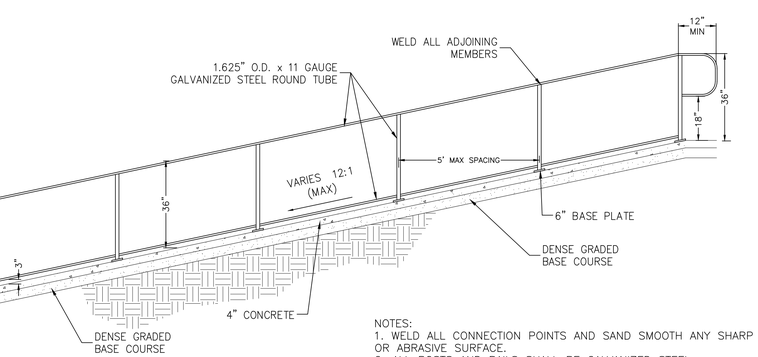
NOTES:
1. CONNECT 6" ROOF DRAIN DIRECTLY INTO 6" RISER.
2. SEE THE UTILITY PLAN FOR INVERT/RIM ELEVATIONS.
3. SLOPE THE 6" STORM PIPE AT 1.04% FROM THE WYE TO THE RISER.

DOWNSPOUT CONNECTION

7 C6.3

PIPE SEPERATION

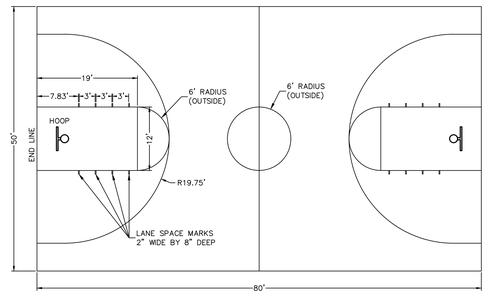
8 C6.3



NOTES:
1. WELD ALL CONNECTION POINTS AND SAND SMOOTH ANY SHARP OR ABRASIVE SURFACE.
2. ALL POSTS AND RAILS SHALL BE GALVANIZED STEEL.
3. SEE LAYOUT PLAN FOR INSTALLATION LOCATIONS AND LENGTHS.
4. POSTS SHALL BE BASE PLATE MOUNTED TO CONCRETE WALK.

ADA RAMP WITH HANDRAILS

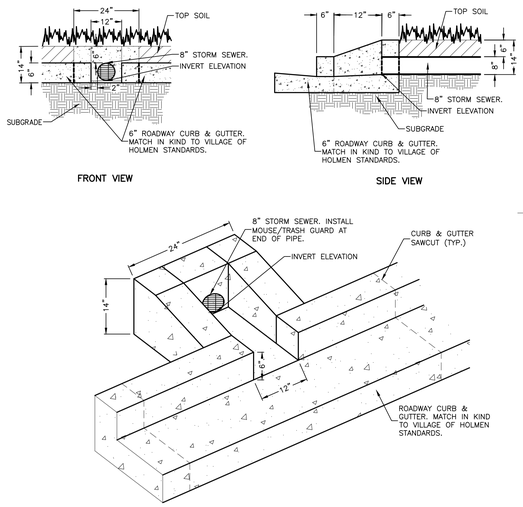
9 C6.3



NOTES:
1. ALL BASKETBALL COURT STRIPING LINES SHALL BE 2" WIDE.
2. VERIFY ALL LINE STRIPING W/ OWNER.

BASKETBALL STRIPING

10 C6.3



CURB & GUTTER CONCRETE FLUME

11 C6.3

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CIVIL ENGINEERING DESIGN BY: POB Point of Beginning

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

	DATE	DESCRIPTION

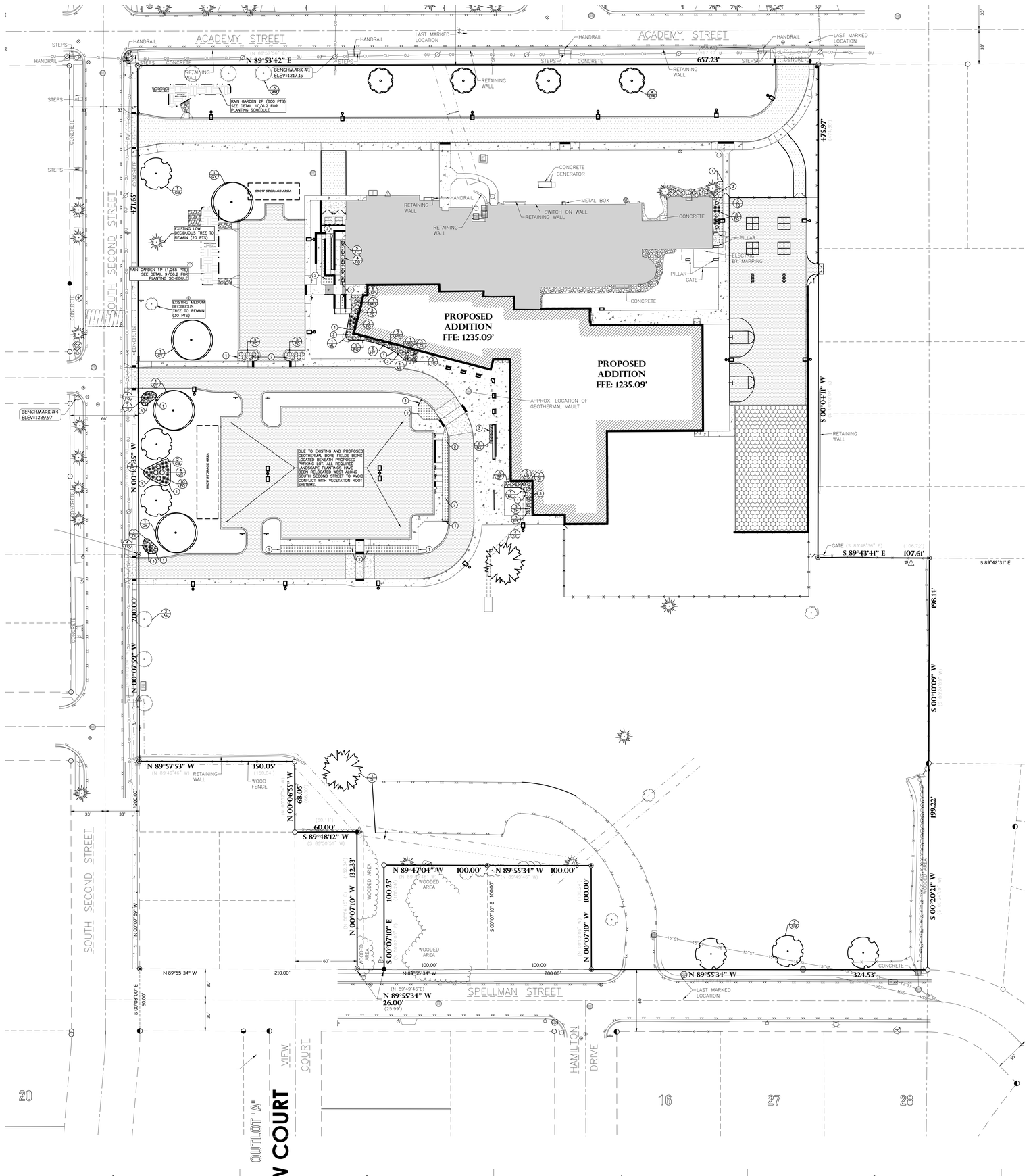
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PLAN COMMISSION REVIEW
10/16/2025

Project Number:
3605

Sheet Title:
DETAILS

Sheet Number:
C6.3

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GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LANDSCAPE AREAS. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SPECIFIED PLANTING SOIL DEPTH IS PRESENT PRIOR TO PLANTING.
3. SEED/FERTILIZE/CRIMP HAY MULCH ALL GENERAL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION.
4. ALL PLANT MATERIALS LISTED SHALL MEET THE STANDARDS OF THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION FOR THE SIZES GIVEN.
5. ALL TREES SHALL BE STAKED WITH A MINIMUM OF THREE STAKES.
6. ALL TREES IN THE TURF AREA SHALL HAVE A 5' DIAMETER CIRCLE OF 4" DEPTH SHREDDED HARDWOOD BARK MULCH.
7. CURV-RITE LANDSCAPING EDGING (SERIES 3000 3/16" X 4", WITH MILL FINISH) OR APPROVED EQUAL SHALL BE PLACED AROUND ALL LANDSCAPE BEDS.
8. 3" DEPTH OF SHREDDED HARDWOOD BARK MULCH SHALL BE PLACED IN ALL LANDSCAPE PLANTING BEDS AS NOTED. SHREDDED HARDWOOD BARK MULCH TO MATCH IN KIND TO EXISTING OR APPROVED EQUAL. CONTRACTOR TO PROVIDE SHREDDED HARDWOOD MULCH SAMPLE TO OWNER FOR APPROVAL PRIOR TO INSTALLATION.
9. 4" DEPTH OF 2" DIAMETER LIMESTONE STONE MULCH OR APPROVED EQUAL SHALL BE PLACED IN ALL LANDSCAPE BEDS. STONE FOR LANDSCAPE BEDS TO MATCH IN KIND TO EXISTING STONE MULCH AT THE MT. HOREB MIDDLE SCHOOL. CONTRACTOR TO PROVIDE STONE MULCH SAMPLE TO OWNER FOR APPROVAL PRIOR TO INSTALLATION.
10. 20 YEAR WEED BARRIER FILTER FABRIC SHALL BE PLACED BENEATH ALL LANDSCAPE BED SHREDDED HARDWOOD BARK MULCH.
11. COORDINATE ALL LANDSCAPE WORK WITH GAS, ELECTRIC, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES FOR THE INSTALLATION OF SAID UTILITIES.

PLANTING SCHEDULE:

TREES SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY	POINTS
AM	AMENLANCHIER X GRANDIFLORA	AUTUMN BRILLIANCE SERVICEBERRY (TF)	1 1/2" CAL.	25'TX15'W	6	30 PTS
GB	GINKGO BILOBA 'PNI2720'	PRINCETON SENTRY GINGKO	2" CAL.	50'TX35'W	6	50 PTS
GL	GLEDITSIA TRIACANTHOS 'SYKLINE'	SKYLINE HONEYLOCUST	2" CAL.	50'TX40'W	2	50 PTS
GY	GYMNOCLADUS DIOICUS 'ESPRESSO'	ESPRESSO KENTUCKY COFFEE	2" CAL.	50'TX35'W	4	50 PTS
ML	MALUS 'JARMIN'	MARILEE CRABAPPLE	1 1/2" CAL.	25'TX10'W	3	20 PTS
QW	QUERCUS X WAREI 'LONG'	REGAL PRINCE OAK	2" CAL.	60'TX25'W	4	50 PTS
TH	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	4' T	15'TX4'W	3	30 PTS

SHRUBS SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY	POINTS
BX	BUXUS X 'GLENCOE'	CHICAGOLAND BOXWOOD	2'T	3'TX3'W	6	6 PTS
DI	DIERVILLA LONICERA	BUSH HONEYSUCKLE	2'T	3'TX4'W	20	6 PTS
FO	FORSYTHIA X 'SMFXGP'	SPRINGSHINE FORSYTHIA	2'T	3'TX3'W	37	6 PTS
HY	HYDRANGEA PANICULATA 'ILVOBO'	BOBO HYDRANGEA	2'T	3'TX3'W	6	3 PTS
JR	JUNIPERUS X PFITZERIANA 'KALLAY'S COMPACT'	KALLAY'S COMPACT JUNIPER	2'T	3'TX6'W	4	6 PTS
MD	MICROBIOTA DECUSSATA	SIBERIAN CARPET CYPRESS	2'T	2'TX6'W	4	3 PTS
PO	POTENTILLA FRUTICOSA 'PINK PRINCESS'	PINK PRINCESS POTENTILLA	2'T	2'TX4'W	25	6 PTS
TO	THUJA OCCIDENTALIS 'HETZ MIDGET'	HETZ MIDGET ARBORVITAE	2'T	4'TX4'W	13	6 PTS

ORNAMENTAL GRASS SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY	POINTS
SP	SPOROBOLUS HETEROLEPIS 'TARA'	TARA PRAIRIE DROPSEED	1 GAL.	2'T	8	1 PTS

LANDSCAPE REQUIREMENTS:

MINIMUM LANDSCAPE STANDARDS: IN ADDITION TO THE REQUIREMENTS FOR CANOPY TREES AND RESIDENTIAL SCREENING, ALL PARKING AREAS SHALL BE REQUIRED TO ACCUMULATE A MINIMUM NUMBER OF POINTS. THE NUMBER OF POINTS REQUIRED IS BASED ON THE NUMBER OF PARKING SPACES. PARKING AREAS FOR FOUR OR MORE VEHICLES ARE REQUIRED TO ACCUMULATE 15 POINTS FOR EACH SPACE.

TOTAL STALLS IS 95 X 15 = 1,425 PTS

PROPOSED: RAIN GARDEN 1P (1,265 PTS), 4 MEDIUM EVERGREEN SHRUBS (24 PTS) & 48 MEDIUM DECIDUOUS SHRUBS (288 PTS)

PAVED AREAS: ALL OFF-STREET VEHICULAR PARKING AREAS WITH MORE THAN SIX VEHICLES SHALL PROVIDE AND MAINTAIN ONE CANOPY-TYPE TREE FOR EACH 12 PARKING SPACES, OR FRACTION THEREOF, OVER THE INITIAL SIX SPACES. CANOPY TREES SHALL BE LOCATED IN TREE ISLANDS, OR WITHIN 10 FEET OF THE PERIPHERY OF THE PARKING AREA SURFACE. THE PRESERVATION OF DESIRABLE EXISTING TREES IS ENCOURAGED. EXISTING MATURE TREES WHICH ARE A MINIMUM OF TWO-INCH TO TWO-AND-ONE-HALF-INCH CALIPER AND ARE WITHIN THE DISTANCE REQUIREMENTS MAY BE APPLIED TOWARD THE CANOPY STANDARD. ALL NEWLY PLANTED CANOPY TREES MUST ALSO HAVE A MINIMUM OF TWO-INCH TO TWO-AND-ONE-HALF-INCH CALIPER.

TOTAL PARKING STALLS IS 95/12 = 8 TREES REQUIRED

PROPOSED: 6 SHADE TREES, & 2 EXISTING TREES

STREET FRONTAGE: AT MINIMUM, ONE CANOPY-TYPE STREET TREE (MAPLE, OAK, HICKORY, GINKGO, HONEY LOCUST OR SIMILAR SPECIES) SHALL BE REQUIRED FOR EVERY 50 FEET OF STREET OR DRIVE FRONTAGE, EXCEPT WITHIN THE DOWNTOWN AREA. SAID TREES SHALL BE A MINIMUM TWO-INCH TO TWO-AND-ONE-HALF-INCH CALIPER.

TOTAL STREET FRONTAGE IS 1,538 FT/50 = 30 CANOPY TREES REQ. (1,500 PTS)
NOTE: OVERHEAD POWER LINES ARE PRESENT ALONG SOUTH SECOND & ACADEMY STREET FRONTAGE

PROPOSED: RAIN GARDEN 2P (800 PTS), 2 EXISTING TREES (50 PTS), 10 CANOPY TREES (500 PTS) & 6 MEDIUM DECIDUOUS TREES (180 PTS)

RAIN GARDENS AND BIOSWALES: RAIN GARDENS AND BIOSWALES MAY COUNT FOR 20 PTS FOR EVERY 20 SF OF PLANTED AREA.

RAIN GARDEN 1P = 1,265 SF/20 = 63.25 X 20 = 1,265 PTS
RAIN GARDEN 2P = 800 SF/20 = 40 X 20 = 800 PTS

KEYNOTES:

1. LANDSCAPE EDGING - SEE GENERAL NOTES
2. LANDSCAPE STONE MULCH - SEE GENERAL NOTES
3. LANDSCAPE HARDWOOD BARK MULCH - SEE GENERAL NOTES

LEGEND:

PROPOSED LANDSCAPE BED

BENCHMARK:

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d POWER POLE,
LOCATED ON THE SOUTH SIDE OF ACADEMY STREET APPROXIMATELY 220 FEET EAST OF THE SOUTH SECOND STREET CENTERLINE.
ELEVATION = 1217.19

BENCHMARK #2
BURY BOLT ON HYDRANT,
LOCATED APPROXIMATELY 40 FEET NORTHEAST OF THE MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1238.02

BENCHMARK #3
"X" ON LIGHT POLE BASE
LOCATED APPROXIMATELY 140 FEET SOUTHEAST OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 100 FEET NORTHEAST OF THE PLAYGROUND.
ELEVATION = 1230.91

BENCHMARK #4
BURY BOLT ON HYDRANT,
LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF SOUTH SECOND STREET AND ELM STREET.
ELEVATION = 1229.97

BENCHMARK #5
SOUTHEAST BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 20 FEET NORTHWEST OF THE PLAYGROUND AND APPROXIMATELY 170 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING.
ELEVATION = 1232.37

BENCHMARK #6
SOUTH BOLT ON LIGHT POLE BASE,
LOCATED APPROXIMATELY 70 FEET SOUTH OF MOUNT HOREB PRIMARY CENTER BUILDING AND APPROXIMATELY 110 FEET NORTHWEST OF BENCHMARK #5.
ELEVATION = 1234.36

UTILITY DISCLAIMER:

THE LOCATIONS, SIZES, AND TYPES OF UNDERGROUND PUBLIC AND PRIVATE UTILITIES OR SUBSTRUCTURES SHOW HEREON WERE OBTAINED FROM VISUAL INSPECTION, FIELD MEASUREMENTS, AND/OR AS-BUILT PLANS. SANITARY SEWER AND STORM SEWER PIPE SIZES, INVERTS, DIRECTION, AND LOCATIONS BETWEEN MANHOLES ARE SUPPLEMENTED BY AS-BUILT PLANS AND/OR ESTIMATED BASED ON FIELD OBSERVATIONS. PRIOR TO CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS RECOMMENDED THAT THE LOCATIONS, DEPTHS, AND SIZES BE FIELD VERIFIED. THE LOCATIONS SHOWN HEREON ARE ONLY APPROXIMATE, WITH POSSIBILITY THAT ADDITIONAL UTILITY LINES NOT DISCOVERED, OR MARKED, DURING THE SEARCH OF RECORDS AND THE FIELD SURVEY MAY EXIST. ANY CONTRACTOR USING THE INFORMATION SHOWN HEREON IS HEREBY FOREWARNED THAT ANY EXCAVATION UPON THIS SITE MAY RESULT IN THE DISCOVERY OF ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN HEREON. IN GENERAL, UNDERGROUND UTILITY LOCATIONS ARE SHOWN FROM UTILITY MARKINGS, BY OTHERS, AND/OR AS-BUILT PLANS, PROVIDED BY OTHERS. POINT OF BEGINNING MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE EXISTING UTILITIES SHOWN HEREON, AND BELIEVES THAT THE INFORMATION CONTAINED HEREIN IS RELIABLE AND GENERALLY ACCURATE FOR THE PURPOSE INTENDED.

0' 40' 80'
1" = 40'

N

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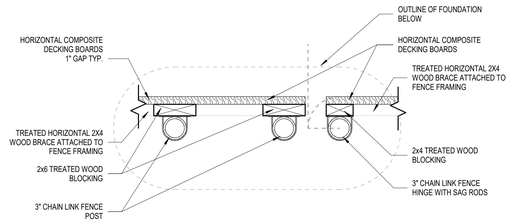
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3605

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LANDSCAPE PLAN

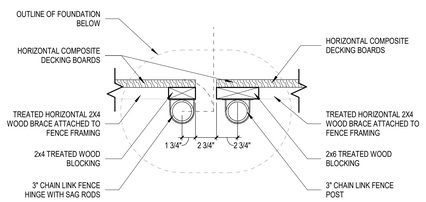
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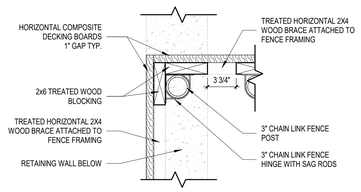
5D A5.9 TRASH ENCLOSURE DETAIL 4

Scale: 1 1/2" = 1'-0"



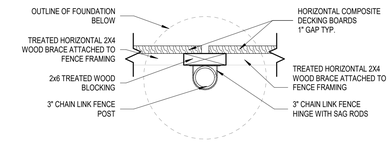
5C A5.9 TRASH ENCLOSURE DETAIL 1

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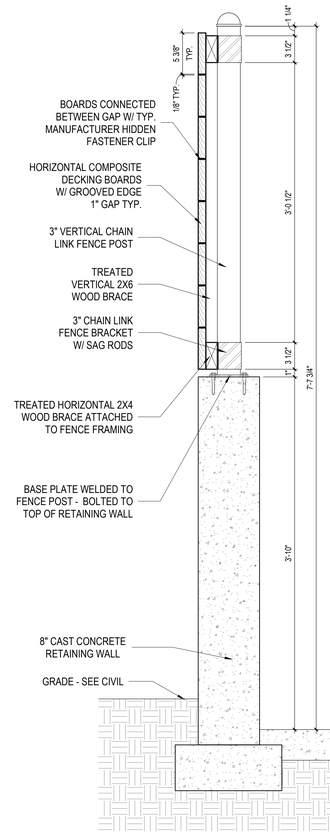
5B A5.9 TRASH ENCLOSURE DETAIL 2

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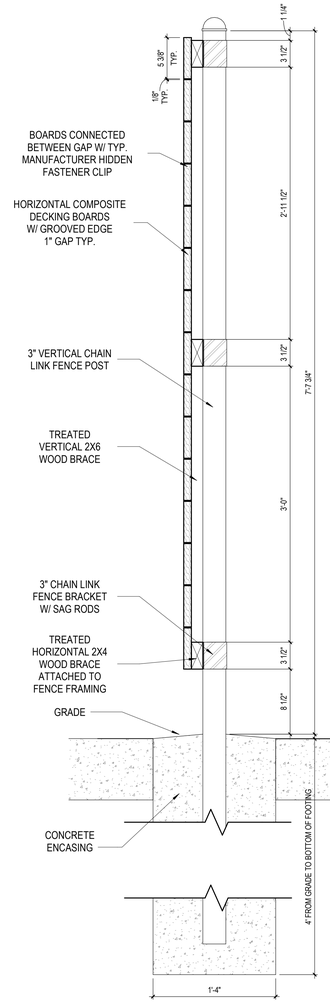
5A A5.9 TRASH ENCLOSURE DETAIL 3

Scale: 1 1/2" = 1'-0"



3C A5.9 TRASH ENCLOSURE SECTION DETAIL 3

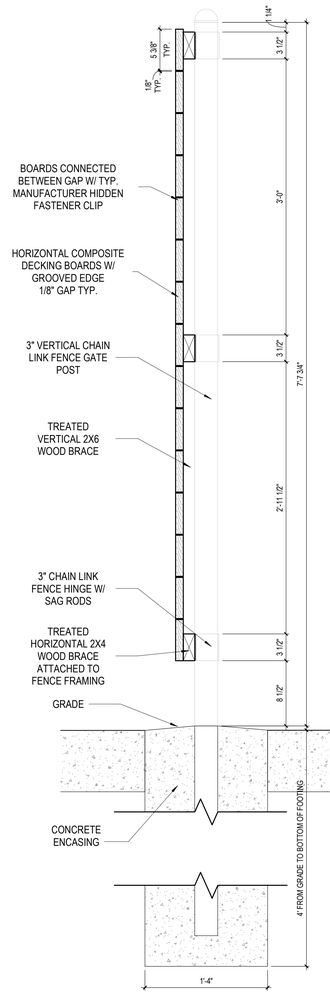
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SECTION AT WALL

2C A5.9 TRASH ENCLOSURE SECTION DETAIL 1

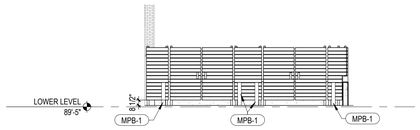
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SECTION AT DOOR

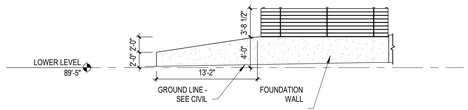
1C A5.9 TRASH ENCLOSURE SECTION DETAIL 2

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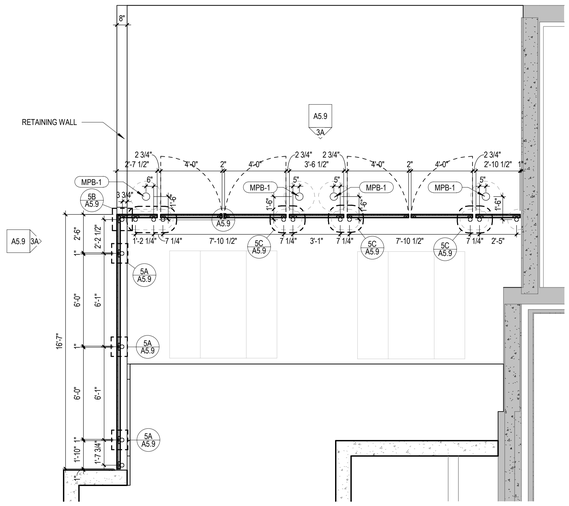
3B A5.9 TRASH ENCLOSURE NORTH ELEVATION

Scale: 1/8" = 1'-0"



3A A5.9 TRASH ENCLOSURE WEST ELEVATION

Scale: 1/8" = 1'-0"



2A A5.9 TRASH ENCLOSURE - ENLARGED PLAN

Scale: 1/4" = 1'-0"

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Sheet Number:
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ARC2 LED

Architectural Wall Luminaire

Catalog Number

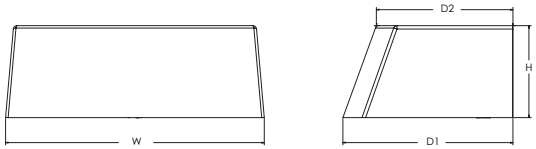
Notes

Type H2 5000K

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

Depth (D1): 9.25"
Depth (D2): 7.5"
Height: 5"
Width: 14"
Weight: (without options) 11 lbs



Introduction

The Lithonia Lighting ARC LED wall-mounted luminaires provide both architectural styling and visually comfortable illumination while providing the high energy savings and low initial costs for quick financial payback.

ARC2 delivers up to 6,500 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. It offers integrated emergency battery backup options, including an 8W cold temperature option, making it suitable for pedestrian scale applications in any environment.

ARC LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Approximate Lumens (4000K)				
			P1	P2	P3	P4	P5
ARC1 LED	4W	--	1,500	2,000	3,000	--	--
ARC2 LED	4W	8W	1,500	2,000	3,000	4,000	6,500

Ordering Information

EXAMPLE: ARC2 LED P2 40K MVOLT PE DDBXD

Series	Package	Color Temperature	Voltage	Options	Finish
ARC2 LED	P1 1,500 Lumens P2 2,000 Lumens P3 3,000 Lumens P4 4,000 Lumens P5 6,500 Lumens	30K 3000K 40K 4000K 50K 5000K	MVOLT 347[1]	E4WH Emergency battery backup, CEC compliant (4W, 0°C min)[1] E8WC Emergency battery backup, CEC compliant (8W, -20°C min)[1] PE Button type photocell for dusk-to-dawn operation DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)[2] SPD6KV 6kV surge protection[1] FAO Field adjustable light output device. Allows for easy adjustment to the desired light levels, from 20% to 100%[2]	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

Accessories

Ordered and shipped separately.

WSBBW DDBXD U Surface - mounted back box (specify finish)

NOTES

1 347V not available with E4WH, E8WC and SPD6KV.
2 FAO not available with DMG.

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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	30K (3000K, 80 CRI)					40K (4000K, 80 CRI)					50K (5000K, 80 CRI)				
		Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P1	11W	1,502	142	0	0	1	1,587	150	0	0	1	1,598	151	0	0	1
P2	16W	2,250	140	0	0	1	2,377	147	0	0	1	2,393	148	0	0	1
P3	24W	3,206	135	0	0	1	3,387	143	0	0	1	3,410	144	0	0	1
P4	30W	3,903	128	1	0	1	4,124	136	1	0	1	4,152	136	1	0	1
P5	51W	6,260	122	1	0	1	6,615	129	1	0	1	6,659	130	1	0	1

Electrical Load

Performance Package	System Watts	Current (A)				
		120V	208V	240V	277V	347V
P1	11W	0.090	0.055	0.049	0.046	0.045
P2	16W	0.141	0.081	0.072	0.064	0.059
P3	24W	0.202	0.117	0.103	0.091	0.079
P4	30W	0.280	0.162	0.144	0.128	0.095
P5	51W	0.471	0.272	0.239	0.212	0.158

Lumen Output in Emergency Mode (4000K, 80 CRI)

Option	Lumens
E4WH	693
E8WC	1,413

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
10°C	50°F	1.03
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.93	>0.88

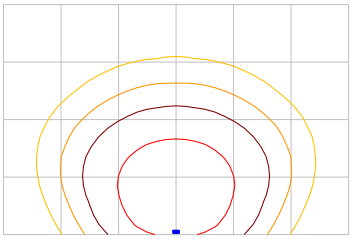
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting ARC LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.

LEGEND

- 0.25 fc
- 0.5 fc
- 1.0 fc
- 3.0 fc

MH = 15ft
Grid = 15ft x 15ft



ARC2 LED P3 40K

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Emergency Egress Options

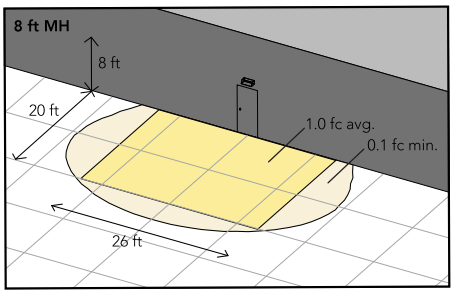
Emergency Battery Backup

The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency battery backup configurations include an independent secondary driver with an integral relay to immediately detect loss of normal power and automatically energize the luminaire. The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time normal power is lost and maintain a minimum of 60% of the light output at the end of 90minutes.

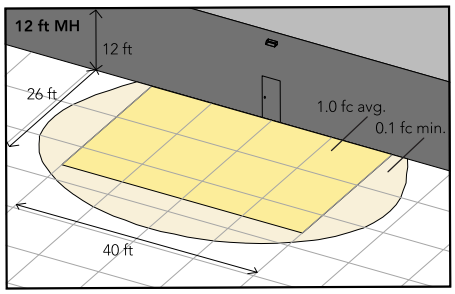
Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9

The example below shows illuminance of 1 fc average and 0.1 fc minimum in emergency mode.

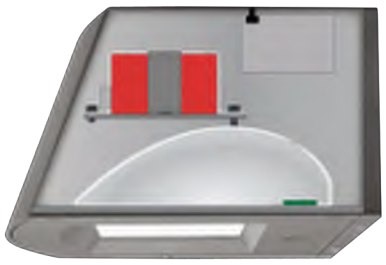
Grid = 10ft x 10ft



ARC2 LED 40K MVOLT E4WH



ARC2 LED 40K MVOLT E8WC



Self-contained solution for clean aesthetic

Mounting, Options & Accessories



E4WH and E8WC – Emergency Battery Backup

D = 6.5”

H = 5”

W = 11”



BBW – Standard Back Box

D = 1.5”

H = 4”

W = 5.5”

For surface conduit applications.
3/4" conduit entry holes.

FEATURES & SPECIFICATIONS

INTENDED USE
The clean architectural shape of the ARC LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long-life LEDs and driver make this luminaire nearly maintenance-free.

CONSTRUCTION
The die-cast aluminum housing and door act as heat sinks to optimize thermal transfer from the light engine and driver to promote long-life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

FINISH
Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS
Recessed lens to cut off high angle light and reduce glare. Combination of diffused lens and reflector design has low surface brightness creating a visually comfortable environment with great distribution. LEDs are fully hidden from view to eliminate pixelization and harsh glare. The ARC LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL
Light engine consists of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long-life (up to L88/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%. Luminaire is 0-10V dimmable.

INSTALLATION
The universal wall plate, supplied with the luminaire, fits multiple size junction boxes and supports it during wiring for easy installation. Built-in wet location wiring compartment on the luminaire to accommodate wiring connections for applications with no junction box. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

LISTINGS
CSA certified to U.S. and Canadian standards. Luminaire is IP65 rated. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. International DarkSky Association (IDA) Fixture Seal of approval (FSA) is available for all products on this page utilizing 3000K color temperature only. Rated for -40°C minimum ambient.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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VIA 4 SEAL

PENDANT

DIRECT, DIRECT/INDIRECT

SEALWERX SERIES

TYPE:
HL4F, HL6F

Lumenwerx

5 YEAR WARRANTY



IP RATINGS
IP66
IP65
IP65EC
IP54
IP44

LIGHT SOURCE
Static White
Full Spectrum Static White
BIOS

UP TO
IK08

The Via Seal Collection is engineered for environments where performance is critical. Designed to withstand the harshest conditions, Via Seal fixtures feature ingress protection ratings from IP44 to IP66 and an impact protection rating of IK08. These luminaires provide robust defense against dust, water, and physical damage, all while maintaining the visual continuity and design flexibility of the sleek Via product line.

SEAL IP COLLECTION

ALL-WEATHER TEMPERATURE

IMPACT PROTECTION

SENSORS
For latest information on sensors, click here.

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Intertek

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VIA 4 SEAL

PENDANT

DIRECT, DIRECT/INDIRECT

SEALWERX SERIES

Lumenwerx

Project: _____

Type: _____

Order Guide

LUMINAIRE ID	DISTRIBUTION	ENVIRONMENT [1]	DIRECT OPTIC	INDIRECT OPTIC Specify NA for Direct fixture	LIGHT SOURCE [5]
V4SEALP					
V4SEALP - Via 4" Seal Pendant	**D** - Direct **DI** - Direct/Indirect	Direct: **IP66** - IP66-Rated **IP65EC** - IP65-Rated Electrical Components **IP54** [2] - IP54-Rated **IP44** [2] - IP44-Rated Direct/Indirect: **IP65** - IP65-Rated **IP44** [2] - IP44-Rated [1] See page 4 for more information on the features and installation details for each environment option. [2] Fixture must be installed with direct lens facing down.	**EPDO** - Environmentally Protected Direct Optic **ASDO** - Asymmetric Soft Direct Optic	**EPIO** - Environmentally Protected Indirect Optic **ASIO** [3] - Asymmetric Soft Indirect Optic **WIO2** [4] - Widespread Indirect Optic **NA** - Not applicable [3] Not available with BIOS. [4] Not available with BIOSTU.	**SW** - Static white **FS** - Full spectrum static white **BIOSST** [6] - BIOS Biological Static **BIOSDY** [6] - BIOS Biological Dynamic **BIOSTU** [6] - BIOS Biological Tunable [5] Chromawerx SOLA and DUO also available. Consult factory for RGBW. [6] See page 7 for details.

CRI	DIR. LUM. PACK.	INDIR. LUM. PACK. Specify NA for Direct fixture	COLOR TEMP.	LUMINAIRE LENGTH	VOLTAGE	DRIVER [17]
80CRI [7] - 80+ CRI **90CRI** [7, 8] - 90+ CRI **95CRI** [9] - 95+ CRI [7] Not available with full spectrum. [8] Not available with BIOS. [9] Only available with full spectrum.	**500LMF** - Low output 500 lm/ft **750LMF** [10] - Medium output 750 lm/ft **1000LMF** [10, 11] - High output 1000 lm/ft [10] Not available with BIOS. [11] Not available with full spectrum.	**500LMF** - Low output 500 lm/ft **750LMF** [12] - Medium output 750 lm/ft **1000LMF** [12, 13] - High output 1000 lm/ft **NA** - Not applicable [12] Not available with BIOS. [13] Not available with full spectrum.	**27K** [14] - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** [14] - 5000K [14] Not available with BIOS.	**#FT#IN** [15] - Specify nominal length (#) in 1' and/or 1" increments **Standard nominal lengths:** Single units: 2' to 12' Continuous runs: lengths over 12' [15] Minimum 2' for Direct. Minimum 3' for Direct/Indirect. 4FT 6FT	**120V** - 120V **277V** - 277V **UNV** - 120V-277V **347V** [16] - 347V [16] Available with D1 driver only.	**D1** - 1% 0-10V **ELV** [18] - ELV 120V **TRI** [18] - TRIAC 120V **DA** [19] - DALI **LDE1** [19] - Lutron Hi-lume 1% Eco **ELD1** - eldoLED 1% ECOdrive 0-10V **ELD0** - eldoLED 0.1% SOLOdrive 0-10V **LTD10** - Low-temperature 10% 0-10V [17] See page 4 for driver temperature ranges. [18] Available with 120V only. [19] On-site commissioning is required.

ELECTRICAL	ELECTRICAL SECTIONS (optional) [25, 26]	POWER FEED	MOUNTING [33]	FINISH	OPTION
		TF			
1C - 1 circuit **2C** [20] - 2 circuits **#MC** [21] - Multi circuit **EC** - Emergency-powered fixture **NL** - Night light fixture **DL** - Daylight fixture **GTD** [22, 23, 24] - Generator transfer device fixture [20] Available for Direct/Indirect only. Separate direct and indirect circuits. [21] Specify total number of circuits (#), including any circuits required for electrical section options. Provide drawing or layout specifications. Minimum 4' section per circuit. [22] Minimum 4' fixture. [23] Not available with 347V. [24] Not available for environments where the ambient temperature falls below 0°C (32°F).	**#EC##** [27] - Emergency-powered section **#NL##** [27] - Night light section **#DL##** [27] - Daylight section **#GTD##** [27, 28, 29, 30] - Generator transfer device section **#EMB** [29, 30, 31, 32] - Emergency battery **NA** - None [25] Specify with multi circuit (#MC) electrical option only. [26] Provide drawing or layout specifications. Consult factory for other configurations. Default section length is 4'. [27] Specify quantity (#), and section length in inches (##). [28] Minimum 4' section. [29] Not available with 347V. [30] Not available for environments where the ambient temperature falls below 0°C (32°F). [31] Specify quantity (#). All batteries will be on the same circuit. Each battery powers a 4' section. For Direct/Indirect, minimum 8' fixture. [32] Only available with IP54 and IP44.	**TF** - Top feed	**STS** - Stem, standard **STC( )** - Stem, custom [33] Standard canopies are black for black fixtures, and white for all other finishes. See page 3 for full details on standard and custom options.	**W** - Matte white **AL** - Aluminum **B** - Matte black **WA** - White antimicrobial Silverwerx **CF#** - Custom finish, specify RAL#	**CRF** - Corrosion-resistant finish **NA** - None

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VIA 4 SEAL

PENDANT

DIRECT, DIRECT/INDIRECT

SEALWERX SERIES

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Pendant Mounting Code

Standard

For a standard mounting, please refer to the information below.

MOUNTING
STS - Stem, standard

- Ø 5" for power canopy
- Ø 5" for non-power canopy
- Canopies are black for black fixtures, and white for all other fixture finishes
- Stem finish is the same color as fixture
- Stem length is 18"
- Stem is not field adjustable
- Power cord is black for black fixtures, and white for all other fixture finishes

Custom

Stem

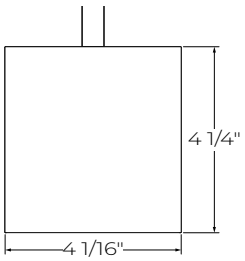
For a custom mounting, specify the options in the parentheses.

Example: STC(5NPC-36IN-W-STW-SLS)

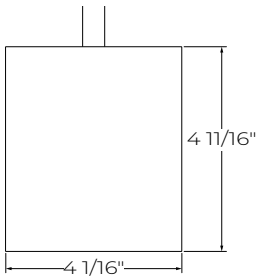
MOUNTING					
STC( )					
	NON-POWER CANOPY SIZE	**STEM LENGTH**	**CANOPY FINISH**	**STEM COLOR**	**OPTION**
STC	**5NPC** - Ø 5" non-power canopy	**18IN** - 18" **36IN** - 36" **#IN** [1] - Specify length in inches [1] Minimum length is 6". Maximum length is 72". Stem is not field adjustable.	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**STW** - Matte white **STAL** - Aluminum **STB** - Matte black **STCF#** - Custom finish, specify RAL#	**SLS** - Sloped ceiling for stem **NA** - None

Dimensions

DIRECT



DIRECT/INDIRECT



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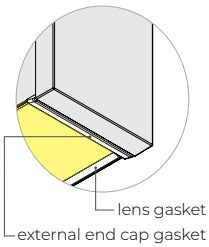
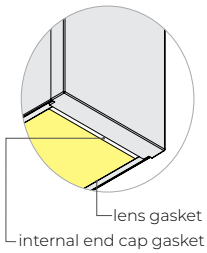
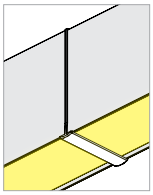
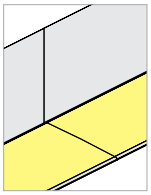
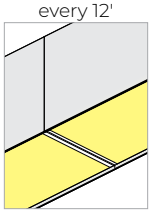
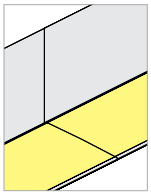
DIRECT, DIRECT/INDIRECT

SEALWERX SERIES

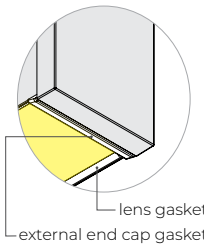
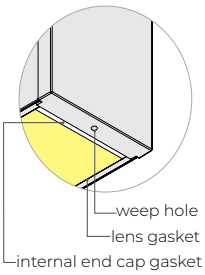
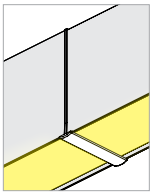
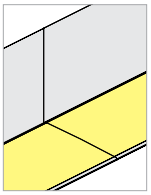
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Environment Options

Direct

IP66	IP65EC Electrical Components	IP54	IP44
Dust tight High water resistance	Dust tight Moderate water resistance	Dust protected Water splash resistance	Particles larger than 1mm protected Water splash resistance
OUTDOOR			
Directly exposed to the elements	Moderate exposure to the elements	Under canopy, slightly exposed	Under canopy, not exposed
INDOOR			
Wipe down application Healthcare application Cleanroom application	Wipe down application Healthcare application		
			
External joiner gasket every 12' 	Continuous line of light over 12' 	Internal joiner gasket with soft shadow line every 12' 	Continuous line of light over 12' 
Driver: in a sealed enclosure **Electrical connections**: water and dust proof			
LED boards: conformal coated for maximum protection			

Direct/Indirect

IP65	IP44
Dust tight Moderate water resistance	Particles larger than 1mm protected Water splash resistance
OUTDOOR	
Moderate exposure to the elements	Under canopy, not exposed
INDOOR	
Wipe down application Healthcare application Cleanroom application	Wipe down application Healthcare application
	
External joiner gasket every 12' 	Continuous line of light over 12' 
Driver: in a sealed enclosure **Electrical connections**: water and dust proof	
LED boards: conformal coated for maximum protection	

Ambient Temperature Range

based on driver selection

	LDE1	ELV / TRI	DA / ELD1 / ELD0	D1	LTD10
Minimum temperature:	0 °C / 32 °F	-10 °C / 14 °F	-20 °C / -4 °F	-30 °C / -22 °F	-40 °C / -40 °F
Maximum temperature:	40 °C / 104 °F				

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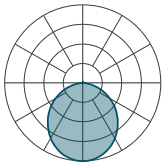
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Photometrics

Values calculated based on a 4' fixture at 3500K and 80+ CRI for all optics.

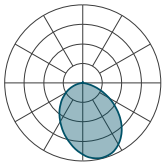
DIRECT

EPDO



LM/FT	W/FT	LM/W
500	4.9	101
750	7.7	98
1000	10.5	95

ASDO



LM/FT	W/FT	LM/W
500	4.4	113
750	7	107
1000	9.7	103

MULTIPLIERS

Use this table to get results for different color temperatures and CRI for all photometric tables.

Multiplier - CCT/CRI

CCT	WATTS		LPW	
	80+ CRI	90+ CRI	80+ CRI	90+ CRI
2700K	1.05	1.27	0.95	0.79
3000K	1.02	1.23	0.98	0.81
3500K	1.00	1.19	1.00	0.84
4000K	1.00	1.19	1.00	0.84
5000K	0.96	1.12	1.04	0.89

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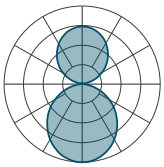
DIRECT, DIRECT/INDIRECT

SEALWERX SERIES

Photometrics

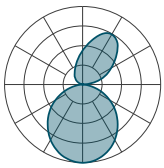
Values calculated based on a 4' fixture at 3500K and 80+ CRI for all optics.

DIRECT/INDIRECT



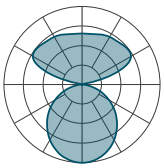
EPDO - EPIO

LM/FT D	LM/FT I	TOTAL LM/FT	W/FT	LM/W
EPDO	EPIO			
500	500	1000	10.1	99
	750	1250	13.2	95
	1000	1500	16.3	92
750	500	1250	12.9	97
	750	1500	15.8	95
	1000	1750	19.0	92
1000	500	1500	15.8	95
	750	1750	18.8	93
	1000	2000	22.0	91



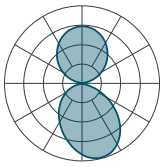
EPDO - ASIO

LM/FT D	LM/FT I	TOTAL LM/FT	W/FT	LM/W
EPDO	ASIO			
500	500	1000	9.2	109
	750	1250	11.6	108
	1000	1500	14.2	106
750	500	1250	11.9	105
	750	1500	14.3	105
	1000	1750	16.8	104
1000	500	1500	14.9	101
	750	1750	17.2	102
	1000	2000	19.8	101



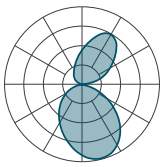
EPDO - WIO2

LM/FT D	LM/FT I	TOTAL LM/FT	W/FT	LM/W
EPDO	WIO2			
500	500	1000	9.1	110
	750	1250	11.5	109
	1000	1500	14.0	107
750	500	1250	11.8	106
	750	1500	14.2	106
	1000	1750	16.7	105
1000	500	1500	14.7	102
	750	1750	17.2	102
	1000	2000	19.6	102



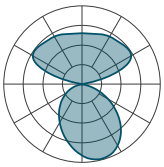
ASDO - EPIO

LM/FT D	LM/FT I	TOTAL LM/FT	W/FT	LM/W
ASDO	EPIO			
500	500	1000	9.6	104
	750	1250	12.6	99
	1000	1500	15.8	95
750	500	1250	12.1	103
	750	1500	15.2	99
	1000	1750	18.4	95
1000	500	1500	14.9	101
	750	1750	17.9	98
	1000	2000	21.3	94



ASDO - ASIO

LM/FT D	LM/FT I	TOTAL LM/FT	W/FT	LM/W
ASDO	ASIO			
500	500	1000	8.6	116
	750	1250	11.1	113
	1000	1500	13.6	110
750	500	1250	11.2	112
	750	1500	13.6	110
	1000	1750	16.2	108
1000	500	1500	14.0	107
	750	1750	16.4	107
	1000	2000	18.9	106



ASDO - WIO2

LM/FT D	LM/FT I	TOTAL LM/FT	W/FT	LM/W
ASDO	WIO2			
500	500	1000	8.5	117
	750	1250	11.0	114
	1000	1500	13.5	111
750	500	1250	11.2	112
	750	1500	13.5	111
	1000	1750	16.1	109
1000	500	1500	13.9	108
	750	1750	16.2	108
	1000	2000	18.9	106

MULTIPLIERS

Use this table to get results for different color temperatures and CRI for all photometric tables.

Multiplier - CCT/CRI

CCT	WATTS		LPW	
	80+ CRI	90+ CRI	80+ CRI	90+ CRI
2700K	1.05	1.27	0.95	0.79
3000K	1.02	1.23	0.98	0.81
3500K	1.00	1.19	1.00	0.84
4000K	1.00	1.19	1.00	0.84
5000K	0.96	1.12	1.04	0.89

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VIA 4 SEAL

PENDANT

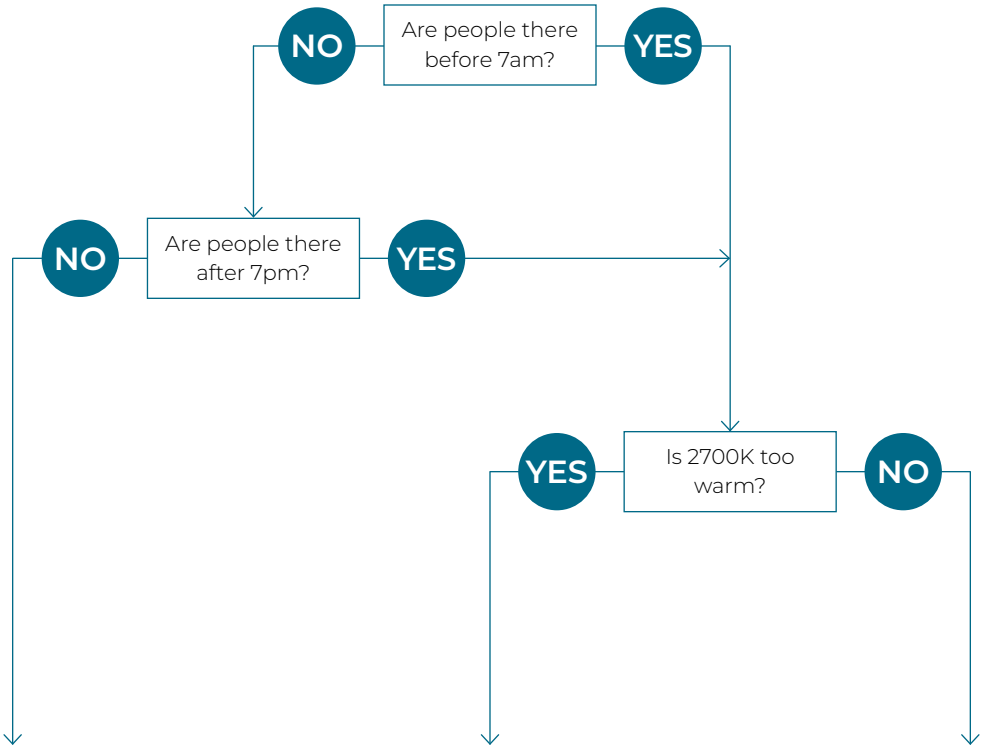
DIRECT, DIRECT/INDIRECT

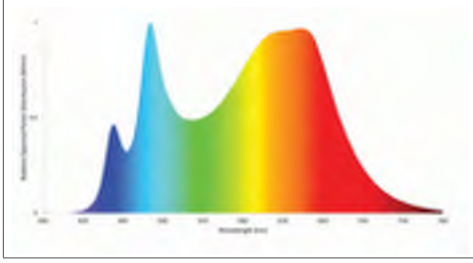
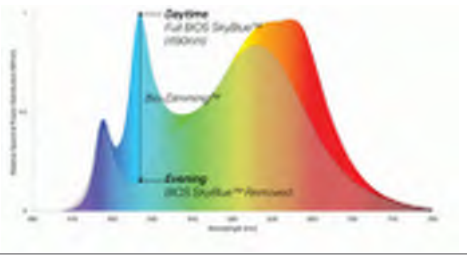
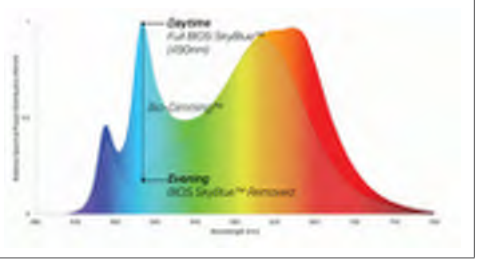
SEALWERX SERIES

Lumenwerx

BIOS

Three BIOS Circadian LED solutions are offered – Biological Static, Biological Dynamic, and Biological Tunable.
Use the decision tree below to identify when and where to use BIOS Wellness LED Lighting Solutions.



Biological Static BIOSST	Biological Dynamic BIOSDY	Biological Tunable BIOSTU
No CCT change when dimmed	500K shift when dimmed	Dims to 2700K
Daytime solution	Daytime + evening solution	Daytime + evening solution
Spaces in operation during daytime hours, between 7am and 7pm	Spaces in operation overnight, after 7pm and before 7am, and when CCT color shift in the evening is not preferred	Suitable for spaces in operation overnight, after 7pm and before 7am, and where people do not sleep (CCT color shift in the evening is preferred)
E.g. offices, medical/dental offices	E.g. hospitals	E.g. offices, shiftwork
		

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SEALWERX SERIES

Technical Specifications

DIRECT OPTICS

Environmentally Protected Direct Optic (EPDO)

The Environmentally Protected Direct Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. This extruded snap-in lens has a gasket to ensure proper sealing. The lens is 1/16" thick and made of frosted polycarbonate. Internally, white, side kicking reflectors guide the light through the lens. The EPDO suits moderate climate environments.

Asymmetric Soft Direct Optic (ASDO)

The Asymmetric Soft Direct Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. This extruded snap-in lens has a gasket to ensure proper sealing. The lens is 1/16" thick and made of frosted polycarbonate. Internally, white, side kicking reflectors specifically angled to guide the light through the lens to create a nice asymmetric distribution. The ASDO suits moderate climate environments.

INDIRECT OPTICS

Environmentally Protected Indirect Optic (EPIO)

The Environmentally Protected Indirect Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. The lens is 1/16" thick and made of frosted polycarbonate. This extruded snap-in lens has a gasket to ensure proper sealing. The EPIO suits moderate climate environments.

Asymmetric Soft Indirect Optic (ASIO)

The Asymmetric Soft Indirect Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. The lens is 1/16" thick and made of clear polycarbonate. This extruded snap-in lens has a gasket to ensure proper sealing. The total internal reflection and surface scattering optic is specifically angled to guide the light through the lens to create a nice asymmetric distribution. The ASIO suits moderate climate environments.

Widespread Indirect Optic (WIO2)

The Widespread Indirect Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. The lens is 1/16" thick and made of clear polycarbonate. This extruded snap-in lens has a gasket to ensure proper sealing. The total internal reflection and surface scattering optic offers an impressive 160° spread. WIO2 creates an even illumination for smooth brightness on the ceiling that can achieve uniformity ratios of up to 2:1. The WIO2 suits moderate climate environments.

Uniformity [max/min]

Based on 18' continuous runs, in a 20' x 40' room, 10' wall height

Mounting height from ceiling	Spacing (Center to center)		
	8'	10'	12'
24"	3.0	5.5	8.0
36"	2.0	3.0	4.5
48"	2.0	2.0	3.5

LIGHT SOURCE

Static white

Custom linear array of mid-flux LEDs are cartridge-mounted with quick-connect wiring to facilitate service and thermal management. Available in 2700K, 3000K, 3500K, 4000K, and 5000K with a minimum 80+ CRI and an option for 90+ CRI with elevated R9 value. Color consistency maintained to within 3 SDCM. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

Full spectrum static white

The full spectrum LED option offers improved color particularly in the cyan region which helps increase Cyanosis Observation Index (COI) and assist in regulating circadian rhythms. The cyan region in full spectrum LED is richer at the 480 nm range.

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VIA 4 SEAL

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DIRECT, DIRECT/INDIRECT

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BIOS

BIOS SkyBlue™ Technology is designed to provide the specific circadian stimulus to improve overall sleep quality, recovery during the night, and overall feelings of well-being.
The non-visual light signals that stimulate our circadian system have peak intensity in the "sky blue" region. As the diagram below illustrates, BIOS SkyBlue technology shifts the peak LED spectral intensity (490 nm) to align better with the peak response of circadian stimulus. Also note the enhanced deep-red (near 660 nm) spectrum.



Three BIOS solutions are offered: BIOS Biological Static (BIOSST), BIOS Biological Dynamic (BIOSDY), and BIOS Biological Tunable (BIOSTU). See page 7 for details.

WELL BUILDING STANDARD

WELL for Light: The WELL building standard focuses on light quality in several features. There are three categories that are fully attributed to the construction and features of a luminaire. In WELL V1, it's Feature 54 Circadian Lighting, Feature 55 Glare Control, and Feature 58 Color Quality. In WELL V2, it's Feature L03 Circadian Lighting, Feature L04 Glare Control, and Feature L07 Electric Light Quality.

This fixture meets Features:
- Feature 54 or L03 when BIOS LED is selected
- Feature 55 or L04 meets WELL glare category (c-d) (not applicable with 1000 lm/ft)
- Feature 58 or L07 when 90+ CRI is selected

All LED drivers used at Lumenwerx are deemed to have a low risk level of flicker, of 5% or less below 90Hz operational as defined by IEEE standard 1789-2015 LED.

WELL for Mind: This luminaire meets WELL for mind as it is a human centric luminaire offering quality light, excellent color, and smooth optics. If any of these features are incorporated in a luminaire, it can improve the ability to focus, concentrate, and persist longer on a given task. This fixture harmoniously operates in a space to assist the mind.

For more information, please contact well@lumenwerx.com

LUMINAIRE LENGTH

Via 4 Seal is available in standard lengths of 2' to 12'. Continuous runs are available for run lengths over 12'. Exact run length must be noted in the product code. The minimum length is 2' for Direct fixtures, and 3' for Direct/Indirect fixtures. Lengths can be ordered in 1' and/or 1" increments. All individual sections are joined together onsite using the joiner kits provided. Lumenwerx joiner kits are extremely simple to work with in the field and result in a fixture that appears virtually seamless with no light leak at any connection.

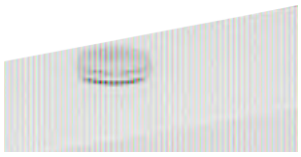
WEEP HOLES

The Direct/Indirect fixtures, with the IP44-Rated option, feature a weep hole situated in the end cap. Water and moisture that enters the fixture will be expelled through this hole.



TEMPERATURE VARIATION PROTECTION

The intergrated pressure equalization and moisture control GORE® protective vent allows air to flow while blocking water, dust, and contaminants. It reduces internal condensation, supports thermal stability, and preserves the fixture's sealed performance over time.



Location may vary.

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ELECTRICAL

Factory-set, adjustable output current LED driver with universal (120-277 VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency>84%, PF>0.9, THD<20%. Other specifiable options include Lutron Hi-Lume 1% Ecosystem, eldoLED 1% ECOdrive 0-10V, eldoLED 0.1% SOLOdrive 0-10V, and DALI protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant. An optional low-temperature 10% 0-10V driver, suitable for temperatures down to -40°C/F is also available.

PoE

Depending on the PoE manufacturer selected, Lumenwerx will install the node in factory as either integral to the luminaire or as a remote module. Factory programming of the PoE node may or may not enable the following functionalities: lumen package, DUO (tunable white), QUADRO (RGBW), emergency battery backup, and sensor integration. These must be addressed and evaluated on a case-by-case basis.

ELECTRICAL SECTION OPTIONS

Electrical section options are available for fixtures specified as multi circuit (#MC). With MC, specify the total number of circuits (#), including any circuits required for optional electrical sections. A drawing is required to specify the layout. Please consult factory for custom configurations.

Electrical sections

Options include emergency-powered light (#EC##), night light (#NL##), daylight (#DL##), and generator transfer device (#GTD##) sections. Specify the quantity (#), as well as the section length in inches (##).

Example 1: A 32' Direct fixture with two 8' emergency light sections on a second circuit.
Code: 2MC-2EC96

Example 2: A 16' Direct/Indirect fixture with separate circuits for direct and indirect, and with one 4' night light section on the direct side on a third circuit.
Code: 3MC-1NL48

Example 3: A 24' Direct fixture with one 4' generator transfer device section.
Code: 1MC-1GTD48

Battery

Each emergency battery (#EMB) powers a 4' section. All batteries will be on the same circuit. Specify the number of batteries (#) required.
Factory installed long life, high temperature, maintenance-free Lithium-Ion battery pack with self-test functionality, test switch and charge indicator. Minimum of 90 minutes operation, up to 1000 lumens per 4' (25°C) emergency lighting output and recharge time of 24 hours. Suited for ambient temperatures of 0°C (32°F) to 55°C (131°F).

Generator Transfer Device (GTD)

A UL924 listed shunt relay that can bypass both line voltage (120-277V) and 0-10V dimming signal. Suited for ambient temperatures of 0°C (32°F) to 60°C (140°F).

MOUNTING

Pendant fixtures can be mounted with stem. See page 3 for details. Additional bracing by others required for wind and earthquake exposure.

FINISH

Interior: 95%, reflective matte powder coated white paint
Exterior: Powder-coat paint in matte white, matte black, or aluminum. Custom finishes are also available. Optional antimicrobial finish.

CONSTRUCTION

Housing: Extruded aluminum, up to 90% recycled content
Interior brackets: Die-formed cold rolled sheet steel
Gaskets: closed-cell silicone foam
Reflectors: Die-formed cold rolled sheet steel, 95% reflective matte white painted
End cap: Die-cast aluminum

WEIGHT

Direct	Direct/Indirect
4': 15.0 lbs - 6.8 kg	**4'**: 17.2 lbs - 7.8 kg
8': 27.6 lbs - 12.5 kg	**8'**: 32.8 lbs - 14.9 kg
12': 40.1 lbs - 18.2 kg	**12'**: 48.5 lbs - 22 kg

CERTIFICATIONS

ETL: IP44-Rated environment option is rated for dry/damp locations. IP66-Rated, IP65-Rated, IP65-Rated Electrical Components, and IP54-Rated environment options are ETL Wet Listed. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0. During the installation of Wet Listed fixtures, the contractor is responsible for properly sealing all mounting and electrical connection points.
IK08: Impact resistance rated to IK08

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VIA 4 SEAL

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WARRANTY

Lumenwerx provides a five-year limited warranty on electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.

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RSX1 LED
Area Luminaire

Catalog Number

Notes

Type **Y12, Y13, Y13L, Y15, Y25**

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

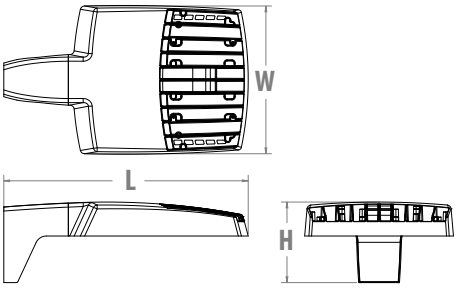
EPA (ft²@0°): 0.57 ft² (0.05 m²)

Length: 21.8" (55.4 cm) (SPA mount)

Width: 13.3" (33.8 cm)

Height: 3.0" (7.6 cm) Main Body
7.2" (18.4 cm) Arm

Weight (SPA mount): 22.0 lbs (10.0 kg)



Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Design Select options indicated by this color background.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

RSX1 LED

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1	30K 3000K	R2 Type 2 Wide	MVOLT (120V-277V) [2]	SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°)
Y12	P2	40K 4000K	R3 Type 3 Wide	HVOLT (347V-480V) [3]	RPA Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°)
Y13, Y13L	P3	50K 5000K	R3S Type 3 Short	XVOLT (277V-480V) [4]	MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon)
Y15	P4		R4 Type 4 Wide	(use specific voltage for options as noted)	IS Adjustable slipfitter (fits 2-3/8" OD tenon) [6]
Y25			R4S Type 4 Short	120 [5] 277 [5]	WBA Wall bracket [1]
			R5 Type 5 Wide [1]	208 [5] 347 [5]	WBASC Wall bracket with surface conduit box
			R5S Type 5 Short [1]	240 [5] 480 [5]	AASP Adjustable tilt arm square pole mounting [6]
			AFR Automotive Front Row		AARP Adjustable tilt arm round pole mounting [6]
			AFRR90 Automotive Front Row Right Rotated		AAWB Adjustable tilt arm with wall bracket [6]
			AFRL90 Automotive Front Row Left Rotated		AAWSC Adjustable tilt arm wall bracket and surface conduit box [6]

Options

Shipped Installed

HS	House-side shield [7]
PE	Photocontrol, button style [8,9]
PER7	Seven-wire twist-lock receptacle only (no controls) [9,10,11]
SF	Single fuse (120, 277, 347) [5]
DF	Double fuse (208, 240, 480) [5]
SPD20KV	20KV Surge pack (10KV standard)
FAO	Field adjustable output [9]
DMG	0-10V dimming extend out back of housing for external control (control ordered separate) [9]

Shipped Installed

***Standalone and Networked Sensors/Controls (factory default settings, see table page 9)**

NLTAIR2 PIRHN	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor [9, 12, 13, 14]
BAA	Buy America(n) Act and/or Build America Buy America Qualified
CCE	Coastal Construction [15]

*Note: NLTAIR2 PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.

Shipped Separately (requires some field assembly)

EGS	External glare shield [7]
EGFV	External glare full visor (360° around light aperture) [7]
BS	Bird spikes [16]

Finish

DDBXD	Dark Bronze
DBLXD	Black
DNAXD	Natural Aluminum
DWHXD	White
DDBTXD	Textured Dark Bronze
DBLBXD	Textured Black
DNATXD	Textured Natural Aluminum
DWHGXD	Textured White

Finish selected by client

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Ordering Information

Accessories
Ordered and shipped separately.

RSX1HS	RSX1 House side shield (includes 1 shield)
RSX1HSAFRR U	RSX1 House side shield for AFR rotated optics (includes 1 shield)
RSX1EGS (FINISH) U	External glares hield (specify finish)
RSX1EGFV (FINISH) U	External glare full visor (specify finish)
RSXRPA (FINISH) U	RSX Universal round pole adaptor plate (specify finish)
RSXWBA (FINISH) U	RSX WBA wall bracket (specify finish) [1]
RSXSCB (FINISH) U	RSX Surface conduit box (specify finish, for use with WBA, WBA not included)
DLL127F 1.5 JU	Photocell -SSL twist-lock (120-277V) [17]
DLL347F 1.5 CUL JU	Photocell -SSL twist-lock (347V) [17]
DLL480F 1.5 CUL JU	Photocell -SSL twist-lock (480V) [17]
DSHORT SBK U	Shorting cap [17]

NOTES
1. Type 5 distribution is not available with WBA.
2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
3. HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
4. XVOLT driver not available with P1 or P2. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
5. Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6. Maximum tilt is 90° above horizontal.
7. It may be ordered as an accessory.
8. Requires MVOLT or 347V.
9. Two or more of the following options cannot be combined including PE, DMG, PER7, FAO and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined; also PE and DMG can be combined.)
10. Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
11. For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
12. Must be ordered with PIRHN.
13. Requires MVOLT or HVOLT.
14. Must be ordered with NLTAIR2. For additional information on PIRHN visit here.
15. CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGFV and BS.
16. Must be ordered with fixture for factory pre-drilling.
17. Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

External Shields



House Side Shield



External Glare Shield

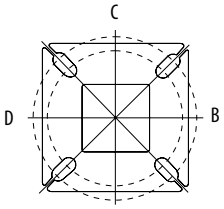


External 360 Full Visor

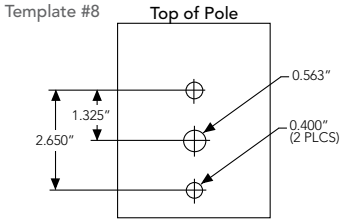
Pole/Mounting Informatiion

Accessories including bullhorns, cross arms and other adpaters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit Accessories.

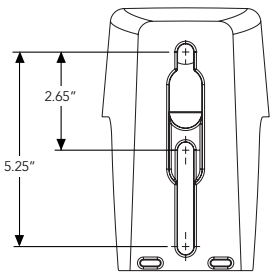
HANDHOLE ORIENTATION



RSX POLE DRILLING



RSX STANDARD ARM & ADJUSTABLE ARM



Round Tenon Mount - Pole Top Slipfitters

Tenon O.D.	RSX Mounting	Single	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2 - 3/8"	RPA, AARP	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
2 - 7/8"	RPA, AARP	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	RPA, AARP	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Drill/Side Location by Configuration Type

Drilling Template	Mounting Option	Single	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#8	**Drill Nomenclature**	DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS

RSX1 - Luminaire EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

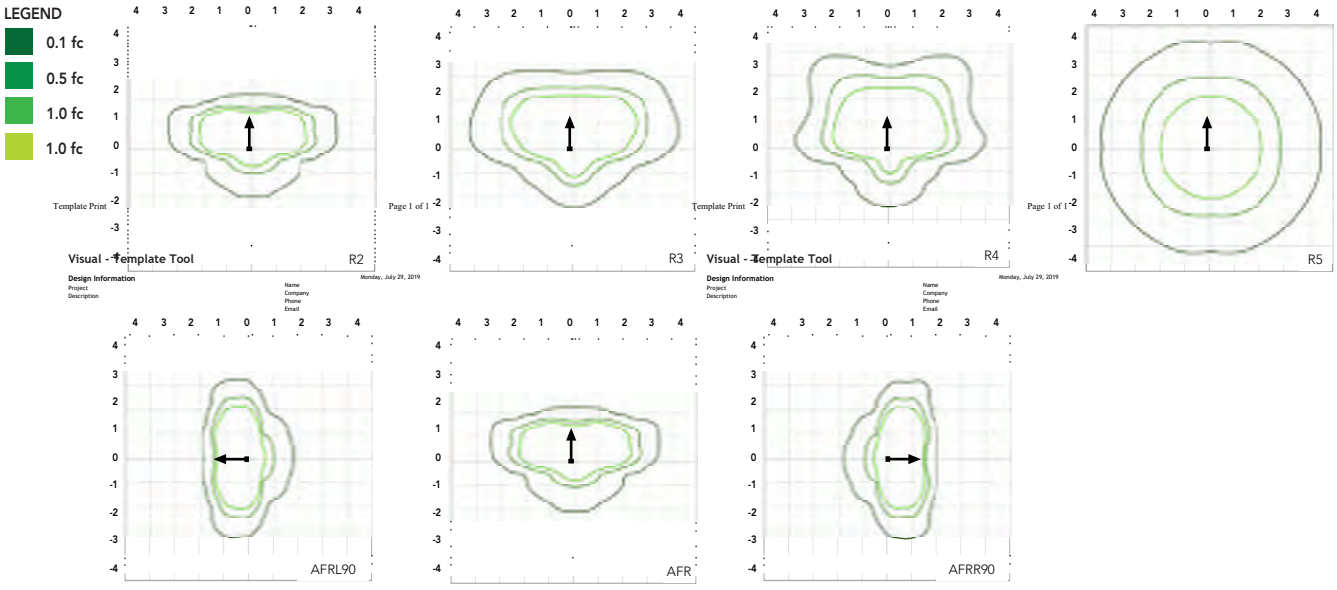
Fixture Quantity & Mounting Configuration		Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
Mounting Type	**Tilt**									
SPA - Square Pole Adaptor	0°	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
RPA - Round Pole Adaptor		0.62	1.08	1.15	1.62	1.46	2.13	1.36	1.8	2.36
MA - Mast Arm Adaptor		0.49	0.95	0.89	1.36	1.2	1.87	1.23	1.54	2.1
IS - Integral Slipfitter AASP/AARP - Adjustable Arm Square/Round Pole	0°	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
	10°	0.68	1.34	1.33	2	1.74	2.64	1.35	2.03	2.71
	20°	0.87	1.71	1.73	2.56	2.26	3.42	1.75	2.62	3.49
	30°	1.24	2.19	2.3	3.21	2.87	4.36	2.49	3.73	4.97
	40°	1.81	2.68	2.98	3.85	3.68	5.30	3.62	5.43	7.24
	45°	2.11	2.92	3.44	4.2	4.08	5.77	4.22	6.33	8.44
	50°	2.31	3.17	3.72	4.52	4.44	6.26	4.62	6.94	9.25
	60°	2.71	3.66	4.38	5.21	5.15	7.24	5.43	8.14	10.86
	70°	2.78	3.98	4.54	5.67	5.47	7.91	5.52	8.27	11.03
	80°	2.76	4.18	4.62	5.97	5.76	8.31	5.51	8.27	11.03
	90°	2.73	4.25	4.64	6.11	5.91	8.47	5.45	8.18	10.97

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Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's RSX Area homepage.

Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').



[B] - RSX2 LED P6 40K AFRL90

Manufacturer	Lithonia Lighting Configuration	Single
Lamp Lumens	30752 Orientation	Single
Lamp Quantity	1 Mounting Height	30
Light Loss Factor	1 Arm Length	1
Input Power	246.6 Tilt	0
Max Illuminance	15 Area = 0.5fc	8044

[A] - RSX2 LED P6 40K AFRR90

Manufacturer	Lithonia Lighting Configuration	Single
Lamp Lumens	30623 Orientation	Single
Lamp Quantity	1 Mounting Height	30
Light Loss Factor	1 Arm Length	1
Input Power	246.6 Tilt	0
Max Illuminance	14 Area = 0.5fc	8325

Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97
45°C	113°F	0.96
50°C	122°F	0.95

Electrical Load

		Current (A)					
Performance Package	System Watts (W)	120V	208V	240V	277V	347V	480V
P1	51W	0.42	0.25	0.21	0.19	0.14	0.11
P2	72W	0.60	0.35	0.30	0.26	0.21	0.15
P3	109W	0.91	0.52	0.45	0.39	0.31	0.23
P4	133W	1.11	0.64	0.55	0.48	0.38	0.27

Projected LED Lumen Maintenance

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.97	>0.95	>0.92

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

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Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

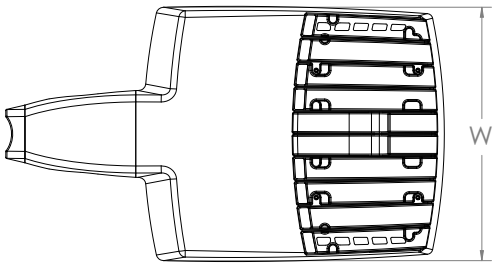
Performance Package	System Watts	Distribution. Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	R2	6,482	1	0	1	126	7,121	1	0	1	139	7,121	1	0	1	139
		R3	6,459	1	0	2	127	7,096	1	0	2	139	7,096	1	0	2	139
		R3S	6,631	1	0	1	129	7,286	1	0	2	142	7,286	1	0	2	142
		R4	6,543	1	0	2	128	7,189	1	0	2	141	7,189	1	0	2	141
		R4S	6,313	1	0	1	124	6,936	1	0	1	136	6,936	1	0	1	136
		R5	6,631	3	0	2	130	7,286	3	0	2	143	7,286	3	0	2	143
		R5S	6,807	3	0	1	133	7,479	3	0	1	147	7,479	3	0	1	147
		AFR	6,473	1	0	1	127	7,112	1	0	1	139	7,112	1	0	1	139
		AFRR90	6,535	2	0	2	127	7,179	2	0	2	140	7,179	2	0	2	140
		AFRL90	6,562	2	0	1	128	7,210	2	0	2	140	7,210	2	0	2	140
P2	72W	R2	8,991	2	0	1	123	9,878	2	0	1	135	9,878	2	0	1	135
		R3	8,959	2	0	2	124	9,843	2	0	2	137	9,843	2	0	2	137
		R3S	9,198	2	0	2	126	10,106	2	0	2	139	10,106	2	0	2	139
		R4	9,077	2	0	2	126	9,972	2	0	2	139	9,972	2	0	2	139
		R4S	8,757	1	0	2	122	9,622	2	0	2	134	9,622	2	0	2	134
		R5	9,198	4	0	2	128	10,106	4	0	2	140	10,106	4	0	2	140
		R5S	9,443	3	0	1	131	10,374	3	0	1	144	10,374	3	0	1	144
		AFR	8,979	2	0	1	125	9,865	2	0	1	137	9,865	2	0	1	137
		AFRR90	9,064	3	0	2	124	9,959	3	0	2	137	9,959	3	0	2	137
		AFRL90	9,102	3	0	2	125	10,001	3	0	2	137	10,001	3	0	2	137
P3	109W	R2	12,808	2	0	1	117	14,072	2	0	2	129	14,072	2	0	2	129
		R3	12,763	2	0	2	117	14,023	2	0	2	129	14,023	2	0	2	129
		R3S	13,104	2	0	2	120	14,397	2	0	2	132	14,397	2	0	2	132
		R4	12,930	2	0	2	119	14,206	2	0	2	130	14,206	2	0	2	130
		R4S	12,475	2	0	2	114	13,707	2	0	2	126	13,707	2	0	2	126
		R5	13,104	4	0	2	120	14,397	4	0	2	132	14,397	4	0	2	132
		R5S	13,452	3	0	2	123	14,779	3	0	2	136	14,779	3	0	2	136
		AFR	12,791	2	0	1	117	14,053	2	0	2	129	14,053	2	0	2	129
		AFRR90	12,913	3	0	3	118	14,187	3	0	3	130	14,187	3	0	3	130
		AFRL90	12,967	3	0	2	118	14,247	3	0	3	130	14,247	3	0	3	130
P4	133W	R2	14,943	2	0	2	112	16,417	2	0	2	123	16,417	2	0	2	123
		R3	14,890	2	0	3	112	16,360	2	0	3	123	16,360	2	0	3	123
		R3S	15,287	2	0	2	115	16,796	2	0	2	126	16,796	2	0	2	126
		R4	15,085	2	0	3	113	16,574	2	0	3	125	16,574	2	0	3	125
		R4S	14,554	2	0	2	109	15,991	2	0	2	120	15,991	2	0	2	120
		R5	15,287	4	0	2	115	16,796	4	0	2	126	16,796	4	0	2	126
		R5S	15,693	4	0	2	118	17,242	4	0	2	130	17,242	4	0	2	130
		AFR	14,923	2	0	2	112	16,395	2	0	2	123	16,395	2	0	2	123
		AFRR90	15,065	3	0	3	113	16,551	3	0	3	124	16,551	3	0	3	124
		AFRL90	15,128	3	0	3	114	16,621	3	0	3	125	16,621	3	0	3	125

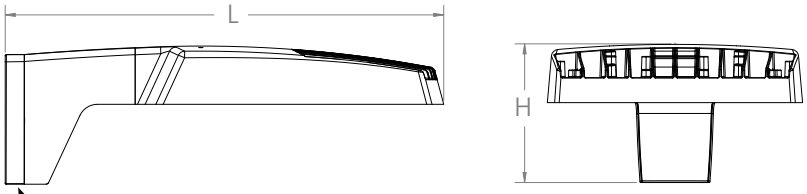
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Luminaire Weight by Mounting Type

Mounting Configuration	Total Luminaire Weight
SPA	22 lbs
RPA	24 lbs
MA	22 lbs
WBA	25 lbs
WBASC	28 lbs
IS	25 lbs
AASP	25 lbs
AARP	27 lbs
AAWB	28 lbs
AAWSC	31 lbs

RSX1 with Round Pole Adapter (RPA)



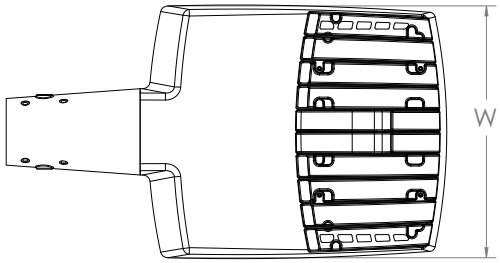


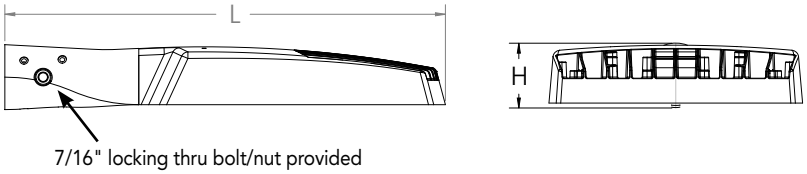
Note: RPA — Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.



Length: 22.8" (57.9 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
7.2" (18.4 cm) Arm

RSX1 with Mast Arm Adapter (MA)

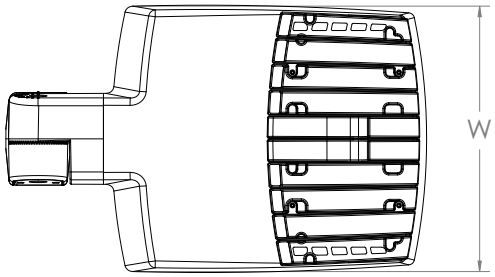


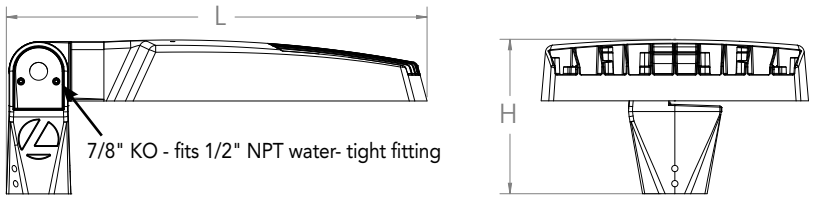


7/16" locking thru bolt/nut provided

Length: 23.2" (59.1 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
3.5" (8.9 cm) Arm

RSX1 with Adjustable Slipfitter (IS)





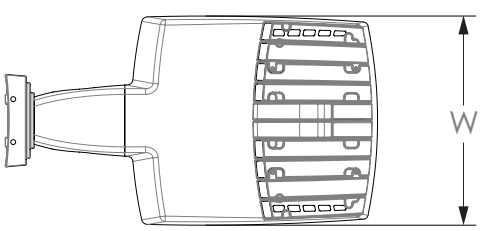
7/8" KO - fits 1/2" NPT water- tight fitting

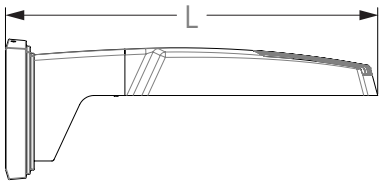
Length: 20.7" (52.7 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
7.6" (19.3 cm) Arm

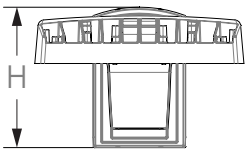
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Dimensions

RSX1 with Wall Bracket (WBA)

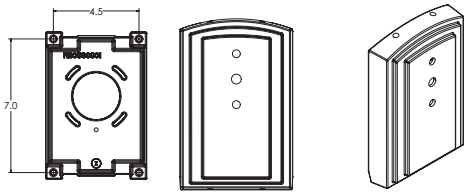




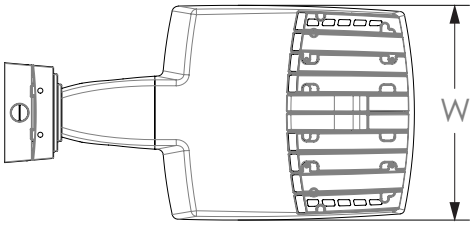


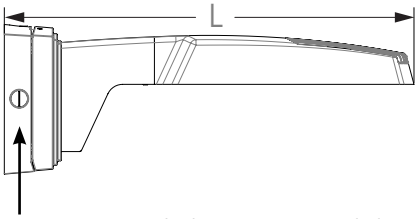
Length: 23.6" (59.9 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
8.9" (22.6 cm) Arm

Wall Bracket (WBA) Mounting Detail

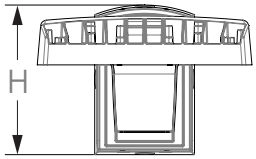


RSX1 with Wall Bracket with Surface Conduit Box (WBASC)



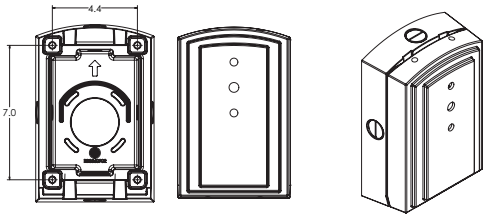


3/4" NPT taps with plugs - Qty (4) provided



Length: 25.3" (64.3 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
9.2" (23.4 cm) Arm

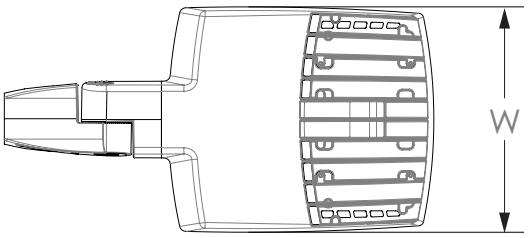
Surface Conduit Box (SCB) Mounting Detail

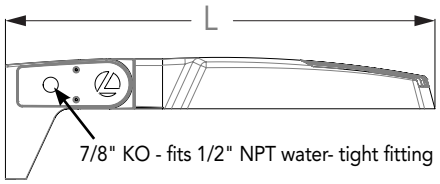


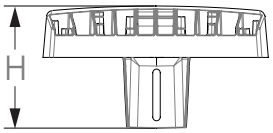
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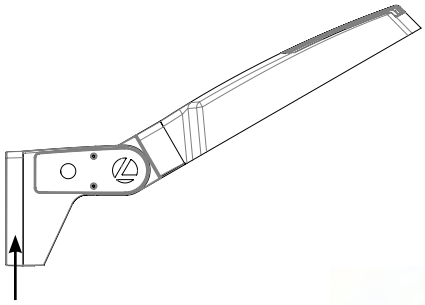
Dimensions

RSX1 with Adjustable Tilt Arm - Square or Round Pole (AASP or AARP)









Length: 25.3" (65.3 cm) **AASP**
26.3" (66.8 cm) **AARP**
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
7.2" (18.2 cm) Arm

NOTE:
RPA - Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.

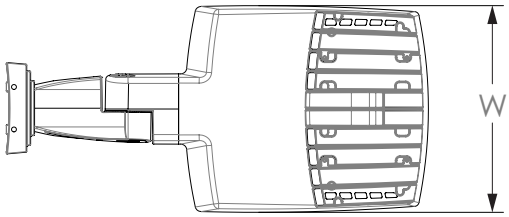


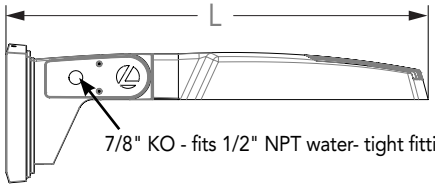
Notes

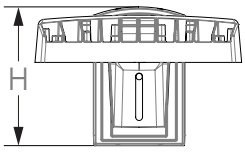
AASP: Requires 3.0" min. square pole for 1 at 90°. Requires 3.5" min. square pole for mounting 2, 3, 4 at 90°.

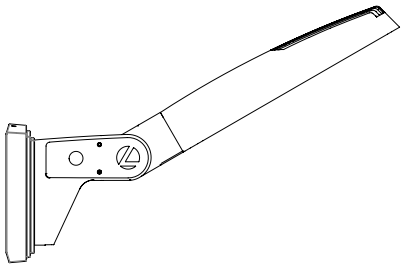
AARP: Requires 3.2" min. dia. round pole for 2, 3, 4 at 90°. Requires 3.0" min. dia. round pole for mounting 1 at 90°, 2 at 180°, 3 at 120°.

RSX1 with Adjustable Tilt Arm with Wall Bracket (AAWB)



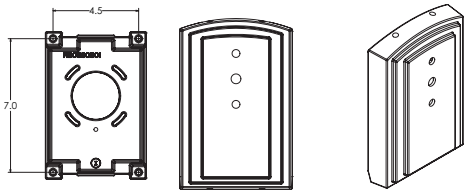






Length: 27.1" (68.8 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
8.9" (22.6 cm) Arm

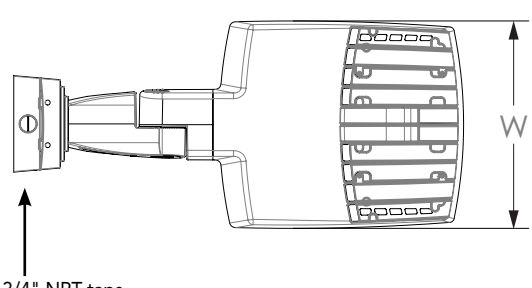
Wall Bracket (WBA) Mounting Detail

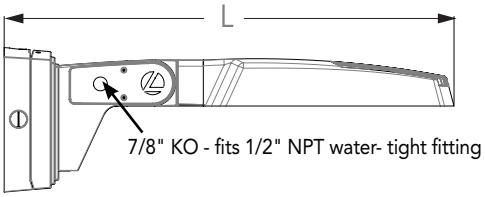


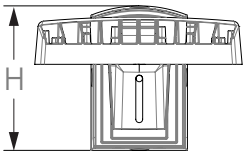
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Dimensions

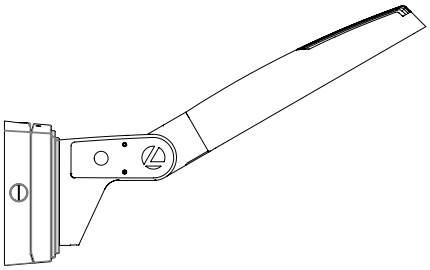
RSX1 with Adjustable Tilt Arm with Wall Bracket and Surface Conduit Box (AAWSC)





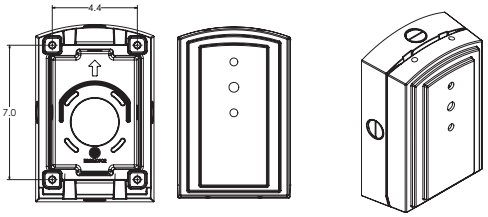


3/4" NPT taps
with plugs - Qty (4)
provided

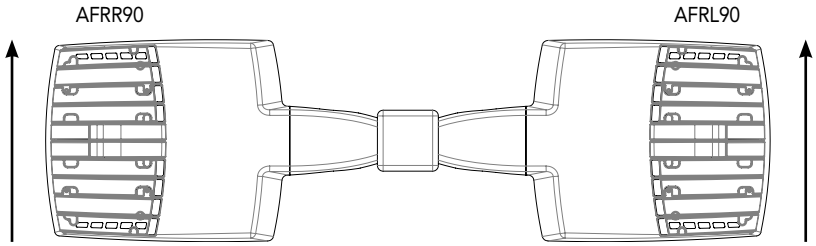


Length: 28.8" (73.2 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
9.2" (23.4 cm) Arm

Surface Conduit Box (SCB) Mounting Detail



Automotive Front Row - Rotated Optics (AFRL90/R90)



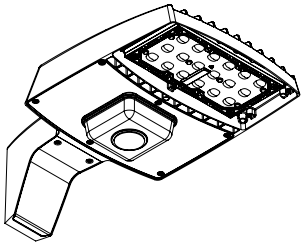
(Example: 2@180 - arrows indicate direction of light exiting the luminaire)

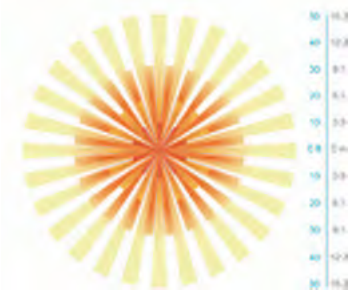
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nLight Control - Sensor Coverage and Settings

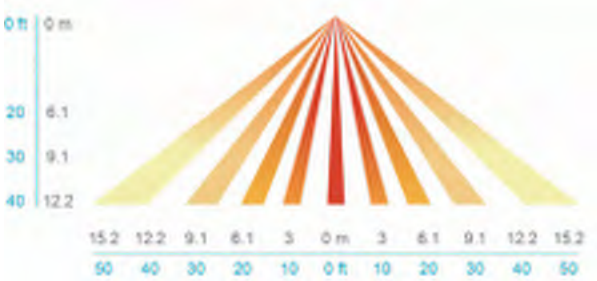
nLight Sensor Coverage Pattern

NLTAIR2 PIRHN





Top



Side

Motion Sensor Default Settings - Option PIRHN						
Option	Dimmed State (unoccupied)	High Level (when occupied)	Photocell Operation	Dwell Time (occupancy time delay)	Ramp-up Time (from unoccupied to occupied)	Ramp-down Time (from occupied to unoccupied)
NLTAIR2 PIRHN	Approx. 30% Output	100% Output	Enabled @ 1.5FC	7.5 minutes	3 seconds	5 minutes

*Note: NLTAIR2 PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clairity Pro App. Sensor coverage pattern shown with luminaire at 0°. Sensor coverage pattern is affected when luminaire is titled.

FEATURES & SPECIFICATIONS

INTENDED USE
The RSX LED area family is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

CONSTRUCTION
The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for minimum 1.5 G vibration load per ANSI C136.31. 3G Mountings: Include SPA, RPA, MA, IS, AASP, and AARP rated for 3G vibration. 1.5G Mountings: Include WBA, WBASC, AAWB and AAWSC rated for 1.5G vibration.

FINISH
Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warrantied not to crack or peel.

COASTAL CONSTRUCTION (CCE)
Optional corrosion-resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead times apply.

OPTICS
Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 2, Type 3, Type 3S, Type 4, Type 4S, Type 5, Type 5S, AFR (Automotive Front Row), and AFR rotated AFRR90 and ARFL90.

ELECTRICAL
Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED lumen maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Fixtures ship standard with 0-10v dimming driver. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS
The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

nLIGHT AIR CONTROLS
The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. No commissioning is required when using factory default settings that provide basic stand-alone motion occupancy dimming that is switched on and off with a built-in photocell. See chart above for motion sensor default out-of-box settings. For more advanced wireless functionality, such as group dimming, nLight AIR can be commissioned using a smartphone and the easy-to-use CLAIRITY app. nLight AIR equipped luminaries can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found here.

INSTALLATION
Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slipfitter has an integral junction box and offers easy installation. Can be tilted up to 90° above horizontal. Additional mountings are available including a wall bracket, adjustable tilt arm for direct-to-pole and wall and a surface conduit box for wall mount applications.

LISTINGS
CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only. U.S. Patent No. D882, 146S

GOVERNMENT PROCUREMENT
BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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LITHONIA LIGHTING®

Catalog Number	
Notes	See Plans for Fixture Mounting
Type	Yxx, see plans for types

FEATURES & SPECIFICATIONS

INTENDED USE — These specifications are for USA standards only. Check with factory for Canadian specifications. Square Straight Steel is a general purpose light pole for up to 39-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

CONSTRUCTION — Pole Shaft: The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, .1196"), or 50 KSI (7-gauge, .1793"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4", 5" and 6".

Pole Top: A flush non-metalic black top cap is provided for all poles that will receive drilling patterns for side-mount luminaire arm assemblies or when ordered with PT option.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base on side A. Positioning the handhole lower may not be possible and requires engineering review; consult Tech Support-Outdoor for further information. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

Base Cover: A durable ABS plastic two-piece full base cover, finished to match the pole, is provided with each pole assembly. Additional base cover options are available upon request.

Anchor Base/ Bolts: Anchor base is fabricated from steel that meets ASTM A36 standards and can be altered to match existing foundations; consult factory for modifications. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

HARDWARE – All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

FINISH – Extra durable standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Tennis Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

WARRANTY — 1-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application.
Specifications subject to change without notice.



Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL

See footnotes next page.

SSS Square Straight Steel Poles

Finish selected by client

ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Example: SSS 20 5C DM19 DDB

SSS						
Series	**Nominal fixture mounting height**	**Nominal shaft base size/wall thickness[1]**	**Mounting[2]**		**Options**	**Finish[10]**
SSS	10'-39' (for 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.) See technical information table for complete ordering information.) 17ft: 3' base 20ft: 3" base	4C 4" 11g (.1196") 4G 4" 7g (.1793") 5C 5" 11g (.1196") 5G 5" 7g (.1793") 6G 6" 7g (.1793") See technical information table for complete ordering information.)	Tenon mounting PT Open top (includes top cap) T20 2-3/8" O.D. (2" NPS) T25 2-7/8" O.D. (2-1/2" NPS) T30 3-1/2" O.D. (3" NPS) T35 4" O.D. (3-1/2" NPS) KAC/KAD/KSE/KSF/KVR/KVF Drill mounting[3] DM19 1 at 90° DM28 2 at 180° DM28 PL 2 at 180° with one side plugged DM29 2 at 90° DM39 3 at 90° DM49 4 at 90° CSX/DSX/AERIS™/OMERO™/HLA/KAX Drill mounting[3] DM19AS 1 at 90° DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90°	AERIS™ Suspend drill mounting[3,4] DM19AST_ 1 at 90° DM28AST_ 2 at 180° DM29AST_ 2 at 90° DM39AST_ 3 at 90° DM49AST_ 4 at 90° OMERO™ Suspend drill mounting[3,4] DM19MRT_ 1 at 90° DM28MRT_ 2 at 180° DM29MRT_ 2 at 90° DM39MRT_ 3 at 90° DM49MRT_ 4 at 90°	Shipped installed L/AB Less anchor bolts (Include when anchor bolts are not needed) VD Vibration damper TP Tamper resistant handhole cover fasteners HAxy Horizontal arm bracket (1 fixture)[5,6] FDLxy Festoon outlet less electrical[5] CPL12/xy 1/2" coupling[5] CPL34/xy 3/4" coupling[5] CPL1/xy 1" coupling[5] NPL12/xy 1/2" threaded nipple[5] NPL34/xy 3/4" threaded nipple[5] NPL1/xy 1" threaded nipple[5] EHHxy Extra handhole[5,7] MAEX Match existing[8] USPOM United States point of manufacture[9] IC Interior coating[10] UL UL listed with label (Includes NEC compliant cover) NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled) Shipped separately (replacement kit available) (blank) FBC Full base cover (plastic) (blank) TC Top cap (blank) HHC Handhole cover	Standard colors DDBXD Dark bronze DWHXD White DBLXD Black DMBXD Medium bronze DNAXD Natural aluminum Classic colors DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue Architectural Colors and Special Finishes[11] Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available.

NOTES:

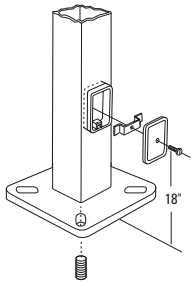
1. Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-Gauge) in nomenclature. "C" - 0.1196" | "G" - 0.1793".
2. PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
3. Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
4. Insert "1" or "2" to designate fixture size; e.g. DM19AST**2**.
5. Specify location and orientation when ordering option.
   For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".
   Example: 5ft = 5 and 20ft 3in = 20-3
   For "y": Specify orientation from handhole (A,B,C,D)
   Refer to the Handhole Orientation diagram below.
   Example: 1/2" coupling at 5'8", orientation C = CPL12/5-8C
6. Horizontal arm is 18" x 2-3/8" O.D. tenon standard, with radius curve providing 12" rise and 2-3/8" O.D. If ordering two horizontal arm at the same height, specify with HAxyy. Example: HA20BD.
7. Combination of tenon-top and drill mount includes extra handhole.
8. Must add original order number of existing pole(s).
9. Use when mill certifications are required.
10. Provides enhanced corrosion resistance.
11. Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Available by formal quote only, consult factory for details.

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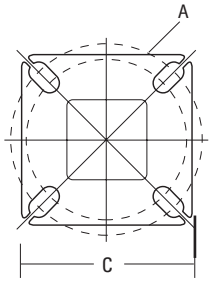
TECHNICAL INFORMATION — EPA (ft2) with 1.3 gust														
Catalog Number	Nominal Shaft Length (ft.)*	Pole Shaft Size (Base in. x Top in. x ft.)	Wall thick (in)	Gauge	EPA (ft^2) with 1.3 gust						Bolt circle (in)	Bolt size (in. x in. x in.)	Approximate ship weight (lbs.)
					80 MPH	Max. weight	90 MPH	Max. weight	100 MPH	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8--9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8--9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8--9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8--9	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8--9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8--9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8--9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10--12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10--12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8--9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8--9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10--12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10--12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8--9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10--12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10--12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11--13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10--12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11--13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11--13	1 x 36 x 4	605

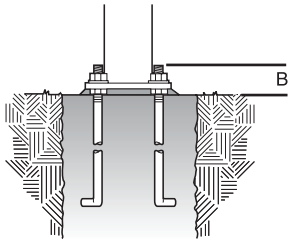
* EPA values are based ASCE 7-93 wind map. For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

BASE DETAIL

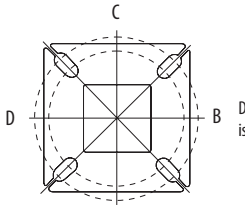


POLE DATA								
Shaft base size	Bolt circle A	Bolt projection B	Base diameter C	Base plate thickness	Template description	Anchor bolt description	Anchor bolt and template number	Anchor bolt description
4"C	8" – 9"	3.25"- 3.75"	8"- 8.25"	0.75"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C	3/4"x18"x3"
4"G	8" – 9"	3.38"- 3.75"	8"- 8.25"	0.875"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G	3/4"x30"x3"
5"	10" – 12"	3.5"- 4"	11"	1"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5	1"x36"x4"
6"	11" – 13"	4"- 4.50"	12.5"	1"	ABTEMPLATE PJ50011	AB36-0	N/A	1"x36"x4"





HANDHOLE ORIENTATION



Default DM19 is on side B.

IMPORTANT INSTALLATION NOTES:

- **Do not** erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

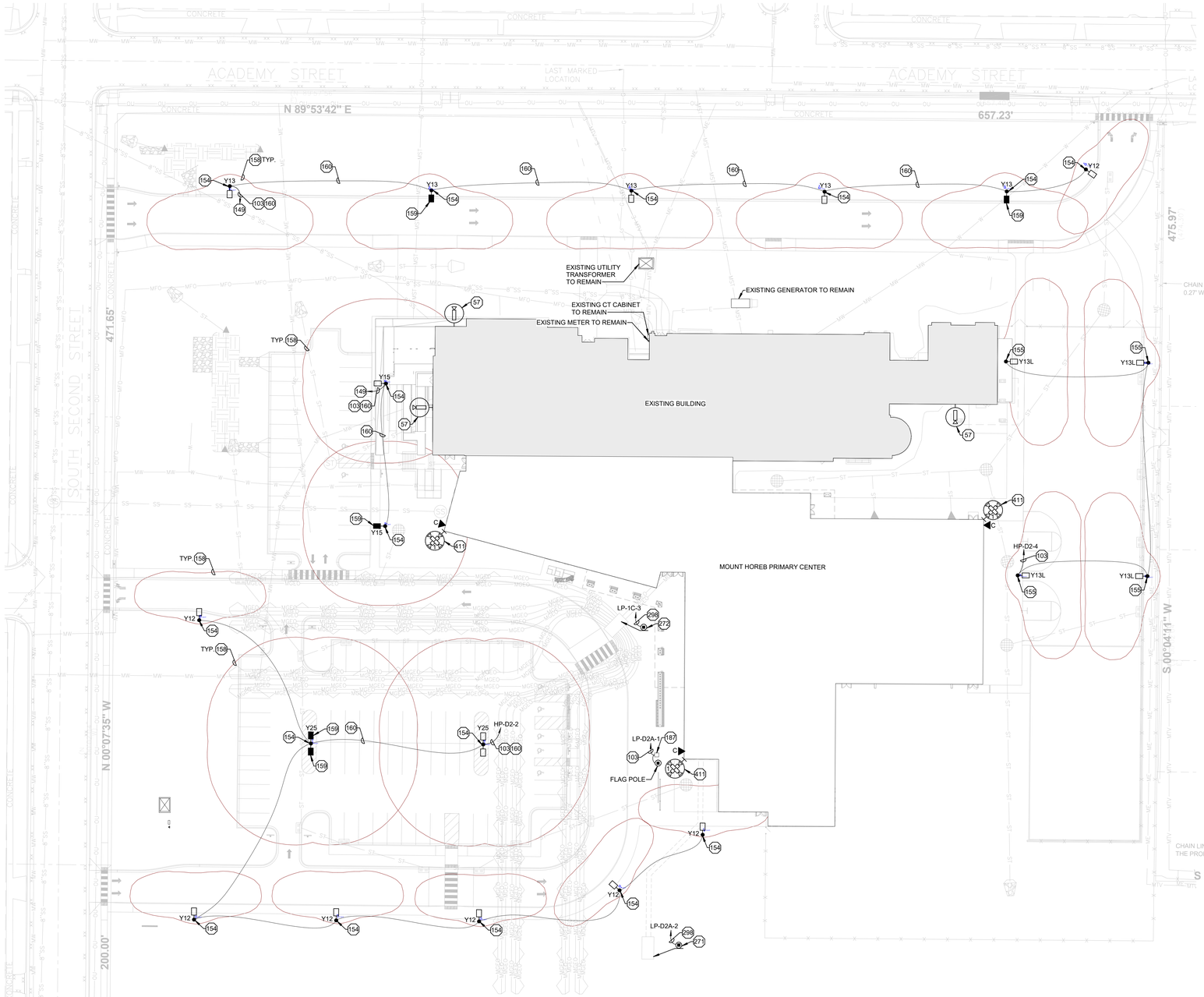
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EXTERIOR CAMERA SYMBOL			
CAMERA NUMBER # AND SYMBOL	CAMERAS	PART NUMBER	QTY
	AXIS P3738-PLE	02635-001	3
Note: SEE SPECIFICATION SECTION 28 23 00 FOR MORE INFORMATION. PROVIDE ALL HARDWARE AS NEEDED.			

4 / E1.0 EXTERIOR CAMERA SCHEDULE
SCALE: NTS

SECURITY CAMERA KEY PLAN

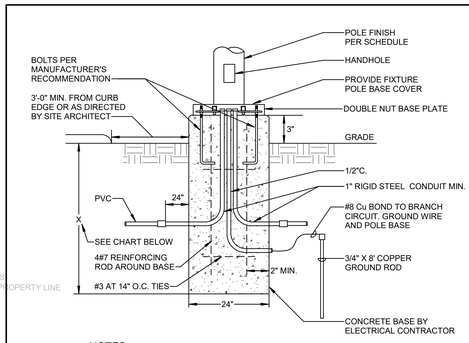
CAMERAS
- SECURITY CAMERA - DIRECTIONAL
  LINES REPRESENT WALL OR POLE MOUNTED
  NO LINES REPRESENT CEILING MOUNTED (TYPICAL)
- SECURITY CAMERA - 90°
- SECURITY CAMERA - 180°
- SECURITY CAMERA - 270°
- SECURITY CAMERA - 360°



1 / E1.0 ELECTRICAL SITE PLAN - NEW
Scale: 1" = 30'-0"

GENERAL NOTES
1. UNLESS SHOWN OTHERWISE, ALL WIRING SHOWN IS (2)#10 AND #10 GROUND IN 1" PVC.
2. INSTALL PULL CORD IN ALL EMPTY CONDUITS.
3. PROVIDE 36" CONCRETE BASE ROUGH-IN FIXTURES PER DETAIL 2/E1.0.
4. PROVIDE 3" CONCRETE BASE ROUGH-IN FIXTURES PER DETAIL 3/E1.0.
5. UNLESS SHOWN OTHERWISE, ALL CONDUITS BURIED 2'-6" BELOW FINISHED GRADE.
6. BRING SITE EXCAVATION AND TOPPING BACK TO ORIGINAL CONDITION IF TRENCHING IS DONE ON COMPACTED SURFACES.
7. ALL CONDUITS STUBBED OUT OF BUILDINGS SHALL BE DONE PER DETAIL 3/E6.0.
8. FOR EXTERIOR CAMERA INSTALLATION, SEE DETAIL 5/E4.4
9. FOR EXTERIOR CAMERA SCHEDULE, SEE DETAIL 4/E1.0 FOR TYPE AND PART NUMBER.

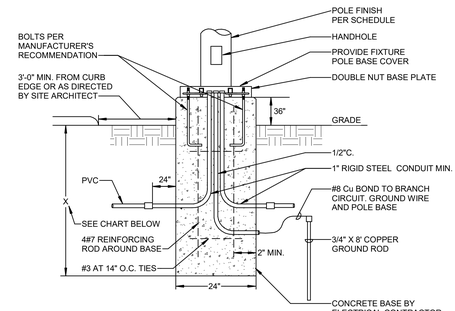
PLAN NOTES	
57	EXISTING CAMERA TO REMAIN.
103	CONTROL THROUGH BAS SYSTEM. ROUTE THROUGH RELAY PER DETAIL 2/E6.2
149	CIRCUIT TO 20A/1P SPARE BREAKER IN EXISTING PANEL "HP-1A".
154	PROVIDE 36" CONCRETE POLE BASE PER DETAIL 2/E1.0
155	PROVIDE 3" CONCRETE POLE BASE PER DETAIL 3/E1.0
158	TYPICAL LIGHT DISTRIBUTION OF 0.5 FOOT CANDLES. TYPICAL FOR ALL LIGHT FIXTURES OF THIS TYPE.
159	WIRE THIS HEAD AS NIGHT LIGHT TO BE ON DUSK TO DAWN. CIRCUIT THROUGH BAS CONTACTOR FOR NIGHT LIGHT.
160	WIRE USING (4)#10, #10 GND IN 1" PVC.
187	PROVIDE QUAZITE BOX FOR FLAG POLE LIGHTING CONNECTION. PROVIDE CONNECTION TO 120V INTERNALLY LIT FLAG POLE BEACON (FBO). PROVIDE ALL NECESSARY FIELD CONNECTION FROM FLAG POLE WHIP TO J-BOX.
271	PROVIDE 120V CONNECTION FOR GEOTHERMAL VAULT. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH GEOTHERMAL CONTRACTOR PRIOR TO ROUGH-IN.
272	PROVIDE 120V CONNECTION FOR EXISTING GEOTHERMAL VAULT. RE-FEED EXISTING GEOTHERMAL VAULT FROM NEW PANEL AS SHOWN.
298	WIRE USING 2#8, #8 GND IN 1"PVC. WIRE HAS BEEN UPSIZED FOR VOLTAGE DROP.
411	WALL MOUNT CAMERA AT ELEVATION 112'-0" TO CENTER.



NOTES:
1. IN UNDISTURBED EARTH, EXCLUDING FILL MATERIAL, A 2'-0" DIA. HOLE WHICH SHALL BE USED AS THE FORM FOR THE CONCRETE BASE SHALL BE DRILLED.
2. IN EXCAVATED AREAS OR IN EXISTING SOIL CONTAINING FILL OF OBJECTIONABLE MATERIAL, BACKFILL AROUND CONCRETE BASE WITH COMPACTED GRANULAR BACKFILL A MIN. OF 2'-0" IN ALL DIRECTIONS.

POLE HEIGHT IN FEET	BASE DEPTH IN INCHES BELOW GRADE
10'-0"	X = 60" (INCHES)
15'-0"	X = 60" (INCHES)
20'-0"	X = 60" (INCHES)
25'-0"	X = 72" (INCHES)
30'-0"	X = 72" (INCHES)
35'-0"	X = 72" (INCHES)
40'-0"	X = 96" (INCHES)
45'-0"	X = 96" (INCHES)
50'-0"	X = 108" (INCHES)

3 / E1.0 3" EXTERIOR LIGHTING CONCRETE BASE DETAIL
SCALE: NTS



NOTES:
1. IN UNDISTURBED EARTH, EXCLUDING FILL MATERIAL, A 2'-0" DIA. HOLE WHICH SHALL BE USED AS THE FORM FOR THE CONCRETE BASE SHALL BE DRILLED.
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2 / E1.0 36" EXTERIOR LIGHTING CONCRETE BASE DETAIL
SCALE: NTS

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ENGINEERING DESIGN BY MSA (800) 362-4505 • www.msa-ps.com

Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

	DATE	DESCRIPTION

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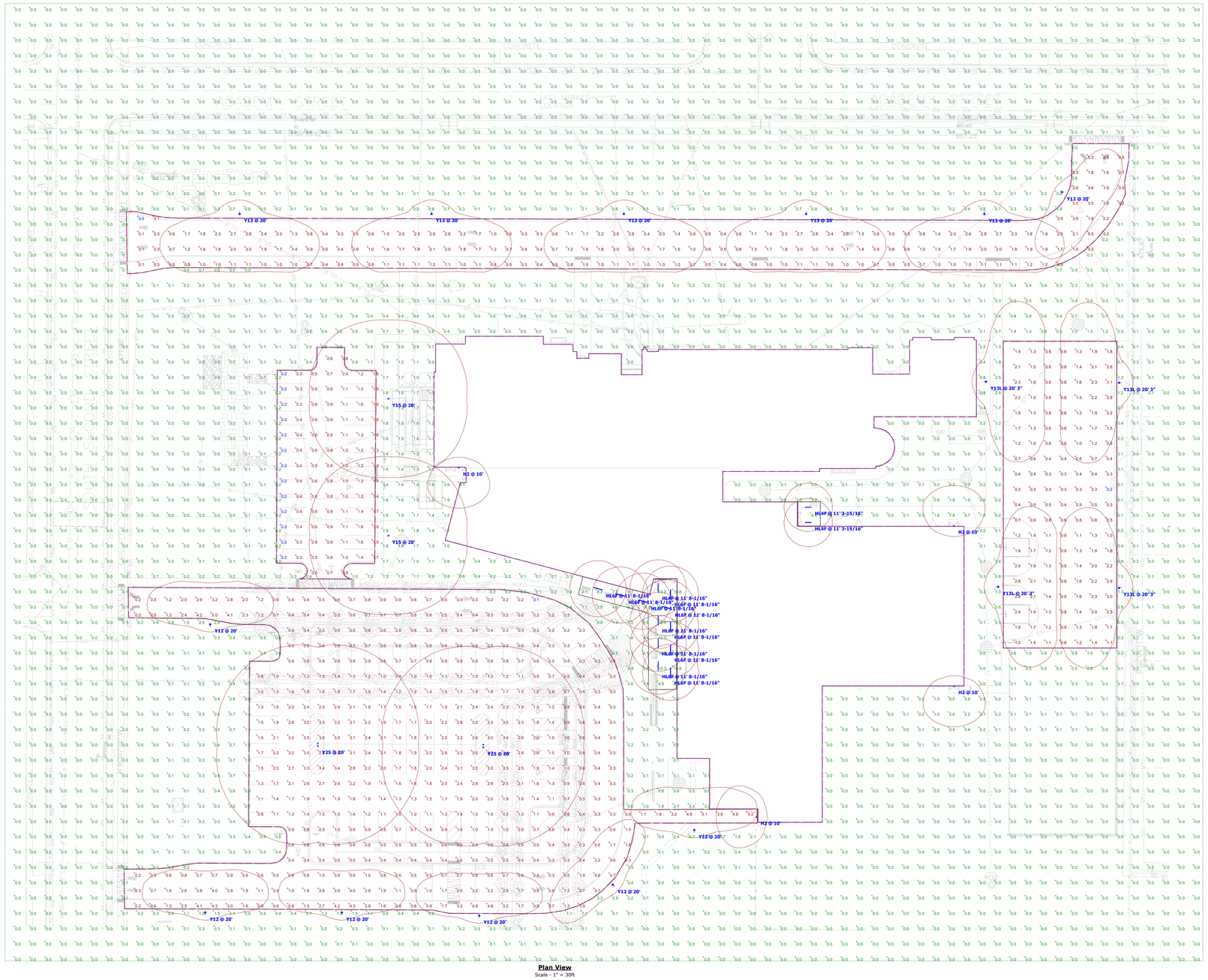
Project Number:
3605

Sheet Title:
ELECTRICAL SITE PLAN - NEW

Sheet Number:
E1.0

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Plan View
Scale - 1" = 30ft

Schedule

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	Y12		7	Lithonia Lighting	RSX1 LED P1 50K R2 HS	RSX LED Area Luminaire Size 1 P1 Lumen Package 5000K CCT Type R2 Distribution with HS shield	1	5384	0.9	51.34
	Y13		5	Lithonia Lighting	RSX1 LED P2 50K R3 HS	RSX LED Area Luminaire Size 1 P2 Lumen Package 5000K CCT Type R3 Distribution with HS shield	1	6909	0.9	72.95
	Y15		2	Lithonia Lighting	RSX1 LED P3 50K R5	RSX Area Fixture Size 1 P3 Lumen Package 5000K CCT Type R5 Distribution	1	14396	0.9	109.44
	Y25		2	Lithonia Lighting	RSX1 LED P3 50K R5	RSX Area Fixture Size 1 P3 Lumen Package 5000K CCT Type R5 Distribution	1	14396	0.9	218.88
	H2		4	Lithonia Lighting	ARC2 LED P3 50K	ARC2 LED WITH P3 - PERFORMANCE PACKAGE, 5000K	1	3410	0.9	23.7345
	HL4F		2	LUMENWERX	V4SEALPD-EPDO-80-500--30-4FT	LW20201111-02-V1A 4 SEAL	1	2000	0.9	20.27
	HL6F		12	LUMENWERX	V4SEALPD-EPDO-80-500--30-4FT	LW20201111-02-V1A 4 SEAL	1	2000	1.35	20.27
	Y13L		4	Lithonia Lighting	RSX1 LED P2 50K R3 HS	RSX LED Area Luminaire Size 1 P2 Lumen Package 5000K CCT Type R3 Distribution with HS shield	1	6909	0.9	72.95

Statistics

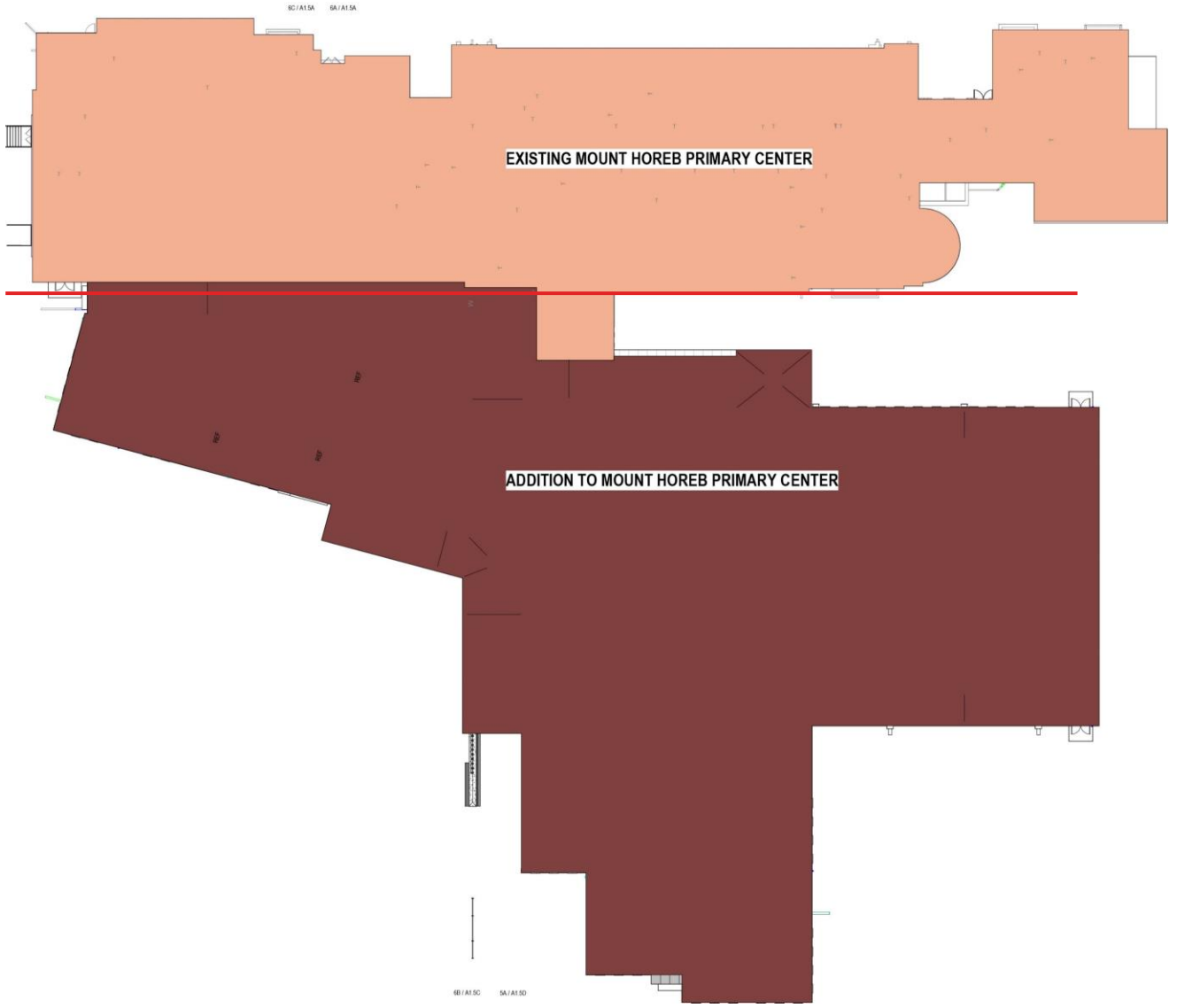
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
NORTH BUS LOOP	+	1.3 fc	5.0 fc	0.0 fc	N/A	N/A
PLAYGROUND	+	1.2 fc	3.1 fc	0.2 fc	15.5:1	6.0:1
SITE	+	0.2 fc	15.0 fc	0.0 fc	N/A	N/A
SOUTH-WEST PARKING/DRIVE	+	1.4 fc	9.2 fc	0.1 fc	92.0:1	14.0:1
WEST PARKING LOT	+	0.8 fc	1.8 fc	0.2 fc	9.0:1	4.0:1

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MSA
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MOUNT HOREB PRIMARY CENTER - SITE LIGHTING PHOTOMETRIC

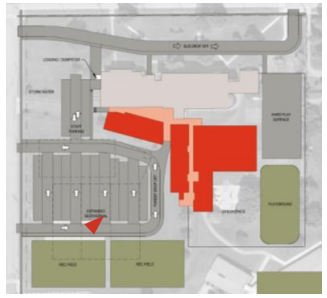
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ABG
Date
11/20/2025
Scale
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Drawing No.
E1.0P
Summary
PLAN COMMISSION REVIEW

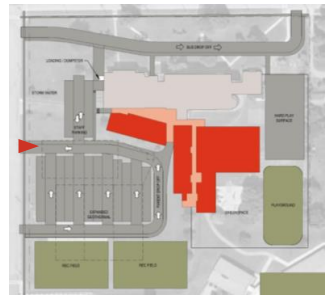
Primary Center
concept plan




MOUNT HOREB ELEMENTARY SCHOOL
2nd Grade Music Concert
11/4/25 at 2:00PM


MOUNT HOREB ELEMENTARY SCHOOL

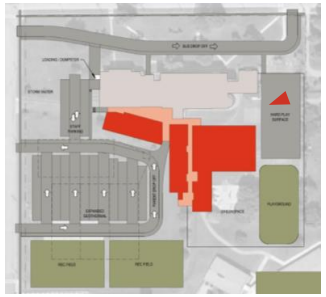


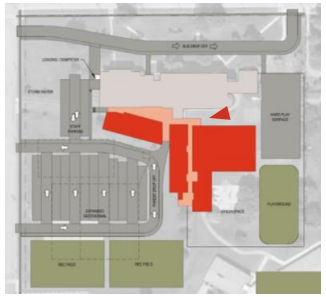



MOUNT HOREB ELEMENTARY SCHOOL









ADDITION AND RENOVATION

MOUNT HOREB PRIMARY CENTER

207 ACADEMY STREET
MOUNT HOREB, WI 53572



PLAN COMMISSION REVIEW
10/16/2025





MOUNT HOREB PRIMARY CENTER
MOUNT HOREB EARLY LEARNING CENTER

NORTH

PROJECT SITE LOCATION MAPS

Civil

Point of Beginning, Inc.
4941 Kirschling Court
Stevens Point, WI 54481
(715) 344-9999

Landscape

Point of Beginning, Inc.
4941 Kirschling Court
Stevens Point, WI 54481
(715) 344-9999

Structural

Ambrose Engineering, Inc.
W66 N215 Commerce Court, Suite #100
Cedarburg, WI 53012
(262) 377-7602

Food Service

The Boelter Companies
4200 N. Port Washington Road
Milwaukee, WI 53212
(414) 967-4204

Geo-Thermal Borefield

IMEG
2310 Crossroads Drive
Suite 3000
Madison, WI 53718
(608) 223-9600

Mechanical

MSA Professional Services, Inc.
12308 Corporate Parkway, Suite 400
Mequon, WI 53092
(262) 243-9090

Plumbing & Fire Protection

MSA Professional Services, Inc.
220 East Buffalo Street, Suite 201
Milwaukee, WI 53202
(414) 296-4333

Electrical

MSA Professional Services, Inc.
116 Fremont Street, PO Box 235
Kiel, WI 53042
(920) 894-7800

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ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

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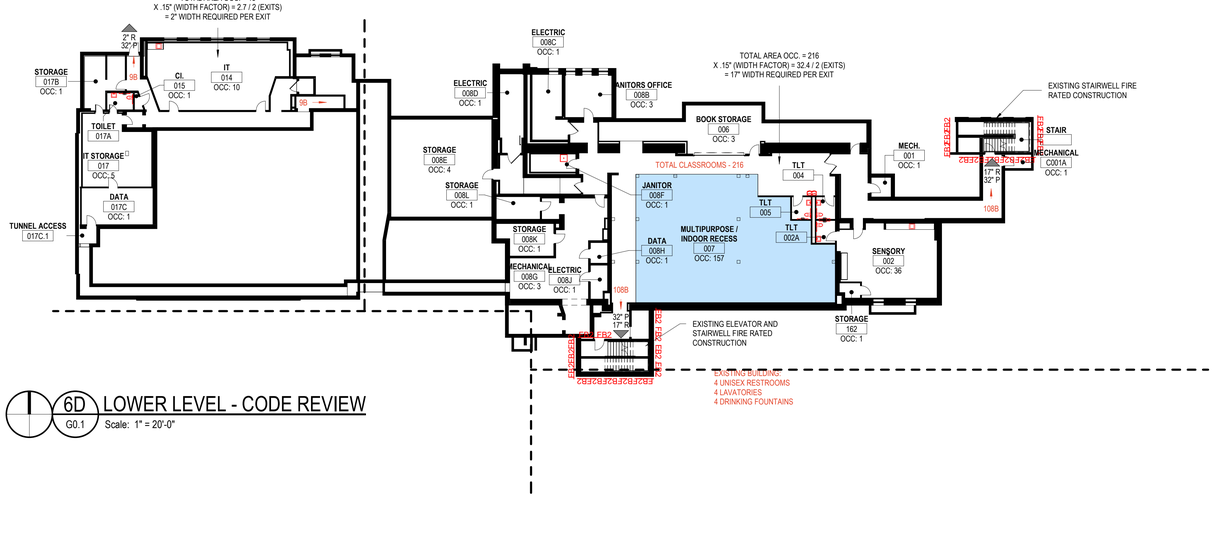
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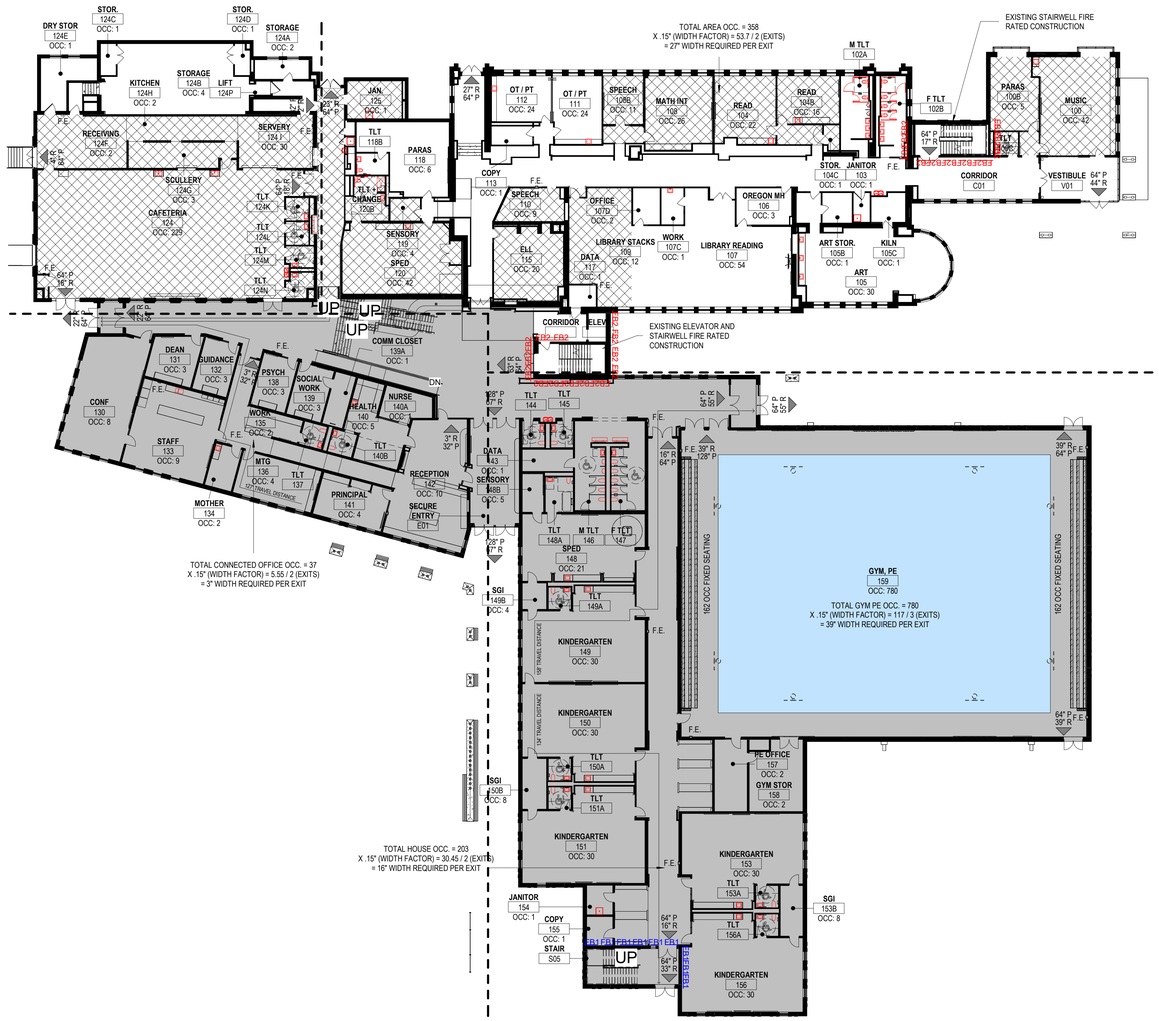
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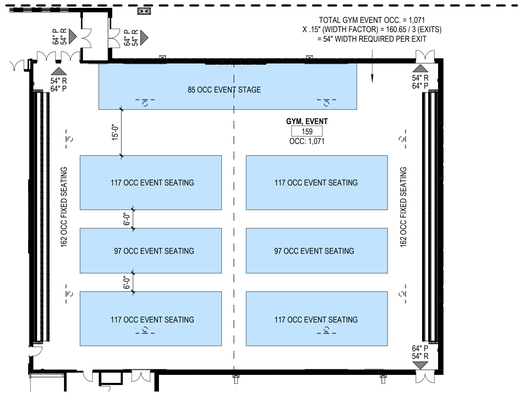
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6D G0.1 LOWER LEVEL - CODE REVIEW
Scale: 1" = 20'-0"



6A G0.1 FIRST FLOOR - CODE REVIEW
Scale: 1" = 20'-0"



3B G0.1 FIRST FLOOR - CODE REVIEW - STAGE SCENARIO
Scale: 1" = 20'-0"

FIRE RESISTIVE & CODE REVIEW LEGEND

NOTE: THIS SHEET TO BE PRINTED IN COLOR

WORK IN EXISTING BUILDING

BUILDING ADDITION

ROOM NAME 101 45 — ROOM NAME, ROOM NUMBER, ROOM OCCUPANT LOAD

F.E. — FIRE EXTINGUISHER

27" R 37" P — EGRESS DIRECTION, EGRESS WIDTH REQUIRED, EGRESS WIDTH PROVIDE

FB1 FB1 FB1 — FIRE BARRIER 1 HOUR
FB2 FB2 FB2 — FIRE BARRIER 2 HOUR
FB3 FB3 FB3 — FIRE BARRIER 3 HOUR
FB4 FB4 FB4 — FIRE BARRIER 4 HOUR

FP0.5 FP0.5 FP0.5 — FIRE PARTITION 0.5 HOUR
FP1 FP1 FP1 — FIRE PARTITION 1 HOUR

2HR 2HR 2HR — RATED CONSTRUCTION 2 HOUR

PROJECT DATA

SITE ADDRESS:	207 Academy St Mt Horeb, WI 53572
COUNTY:	Dane County
APPLICABLE CODES:	2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL EXISTING BUILDING CODE WISCONSIN COMMERCIAL BUILDING CODE (SPS 361-366)

BUILDING #A (EXISTING & ADDITION)
BUILDING RENOVATION & ADDITION
PRIMARY OCCUPANCY = E
CONSTRUCTION TYPE = IIIB
NUMBER OF STORIES = THREE STORY + BASEMENT
SPRINKLERED BUILDING

BUILDING AREA:
EXISTING 1ST FLOOR BUILDING AREA = ~ 25,989 SF
RENOVATED AREA = ~ 17,626 SF
ADDITION AREA = ~ 37,612 SF
1ST FLOOR TOTAL AREA = ~ 63,601 SF

MAXIMUM BUILDING HEIGHT PER TABLE 504.3 = 75' W/ SPRINKLER SYSTEM
MAXIMUM NUMBER OF STORIES PER TABLE 504.4 = 3 STORIES W/ SPRINKLER SYSTEM
ALLOWABLE AREA PER TABLE 506.2 = 43,500 SF MULTISTORY & SPRINKLERED
FRONTAGE INCREASE:
TOTAL PERIMETER = 1,770 LF
FRONTAGE PERIMETER = 1,580 LF
CALCULATED FRONTAGE AREA INCREASE (62%) = 26,970 SF
TOTAL ALLOWABLE BUILDING AREA = 70,470 SF

EXISTING 2ND FLOOR BUILDING AREA = ~ 15,117 SF
RENOVATED AREA = ~ 95 SF
ADDITION AREA = ~ 16,578 SF
2ND FLOOR TOTAL AREA = ~ 31,695 SF

EXISTING 3RD FLOOR BUILDING AREA = ~ 12,547 SF
RENOVATED AREA = ~ 2,884 SF

TOTAL ADDITION AREA: 54,190 SF
TOTAL EXISTING AREA: 53,653 SF
TOTAL RENOVATION AREA: 20,605 SF, LEVEL 2 ALTERATION, <50% TOTAL AREA

OCCUPANT LOAD, SCENARIO 1:
PER TYPE:
E OCC = 2,757 OCCUPANTS
A-2 OCC = 0 OCCUPANTS
TOTAL OCCUPANCY = 2,757 OCCUPANTS

OCCUPANT LOAD, SCENARIO 2:
PER TYPE:
E OCC = 0 OCCUPANTS
A-2 OCC = 1,071 OCCUPANTS
TOTAL OCCUPANCY = 1,071 OCCUPANTS

EGRESS INFO:
1005.1 - MEANS OF EGRESS SIZING
EGRESS DOOR WIDTH REQUIRED (IBC 1005.3.2 EX #1) = 2,757 X .15 = 413.6"
EGRESS DOOR WIDTH PROVIDED = 864"
1006.3.1 - MIN. OF (4) EXITS >1000 OCC.
1014.3 - COMMON PATH OF TRAVEL = 75' MAX
1017.2 - EXIT ACCESS TRAVEL DISTANCE = 250' MAX W/ SPRINKLER
1020.1 - CORRIDOR RATING = 0 HR WITH SPRINKLER
1020.2 - CORRIDOR WIDTH = 72" MIN SERVING >100 OCC.
1020.4 EXIR2 - DEAD END CORRIDOR = 90' MAX WITH SPRINKLER

SANITARY FIXTURE CALCULATIONS

SCENARIO #1: RESTROOMS FOR TYPICAL SCHOOL DAY BASED ON MAXIMUM EXPECTED STUDENT ENROLLMENT & CURRENT STAFF COUNTS* ('E' OCCUPANCY USE)
TOTAL 'E' OCCUPANTS: 2,757 (1,379 MEN & 1,379 WOMEN)

	WATER CLOSETS		LAVATORIES		INDIVIDUAL USE RESTROOMS	DRINK FOUNTAINS
	M (1:50)	W (1:50)	M (1:50)	W (1:50)		1:100
FORMULA						
REQUIRED	28	28	28	28	0	28

SCENARIO #2: RESTROOMS FOR A GYMNASIUM AND STAGE EVENT W/ CAFETERIA OPEN ('A-3' OCCUPANCY USE)
TOTAL 'A-3' OCCUPANTS: 1,071 (535 MEN & 536 WOMEN)

	WATER CLOSETS		LAVATORIES		INDIVIDUAL USE RESTROOMS	DRINK FOUNTAINS
	M (1:125)	W (1:65)	M (1:200)	W (1:200)		1:500
FORMULA						
REQUIRED	5	9	3	3	0	3

SCENARIO #1: TOTAL FIXTURES PROVIDED

	WATER CLOSETS		LAVATORIES		INDIVIDUAL USE RESTROOMS**	DRINK FOUNTAINS
	MEN****	WOMEN	MEN	WOMEN		
EXISTING BUILDING	8 U / 6 WC	13	9	9	14**	36***
ADDITION	4 U / 4 WC	8	6	6	16**	16***
TOTAL	12 U / 10 WC	21	15	15	30**	52***
TOTAL W/ INDIV. USE	12 U / 25 WC	36	30	30		52***

SCENARIO #2: TOTAL FIXTURES PROVIDED

EXISTING	WATER CLOSETS		LAVATORIES		INDIVIDUAL USE RESTROOMS**	DRINK FOUNTAINS
	MEN****	WOMEN	MEN	WOMEN		
EXISTING BUILDING	2 U / 2 WC	4	3	3	7**	11***
ADDITION	2 U / 3 WC	5	3	3	2**	4***
TOTAL W/ INDIV. USE	4 U / 9 WC	14	10	11		15***

*SPS 362.2902 (1) (e) ALLOWS THE REQUIRED TOILET FIXTURE COUNT TO BE BASED ON ACTUAL OCCUPANT LOAD RATHER THAN THE LOAD DETERMINED BY SQUARE FOOTAGE.

EXPECTED STUDENT ENROLLMENT: 430 STUDENTS
CURRENT STAFF: 86 STAFF
TOTAL OCCUPANCY ~516 OCCUPANTS

SCENARIO #1 (FULL SCHOOL) AND SCENARIO #2 (GYMNASIUM EVENT) ARE NOT EXPECTED TO TAKE PLACE AT THE SAME TIME. BOTH SCENARIO #1 AND SCENARIO #2 CAN BE MEET BY PROVIDED FIXTURES.

** UNISEX TOILETS CAN BE USED TOWARD MENS OR WOMENS REQUIRED FIXTURE TOTAL (MEN'S AND WOMEN'S TOTAL FIXTURES SHOWN ABOVE DO NOT INCLUDE ANY UNISEX FIXTURES)

*** (13) WALL MOUNTED DRINK FOUNTAINS AND (39) DRINK FOUNTAINS PROVIDED AT CLASSROOM SINKS

**** SPS 362.2902 - 66% OF WATER CLOSETS (WC) CAN BE URINALS (U) IN BOTH 'E' AND 'A' OCCUPANCIES

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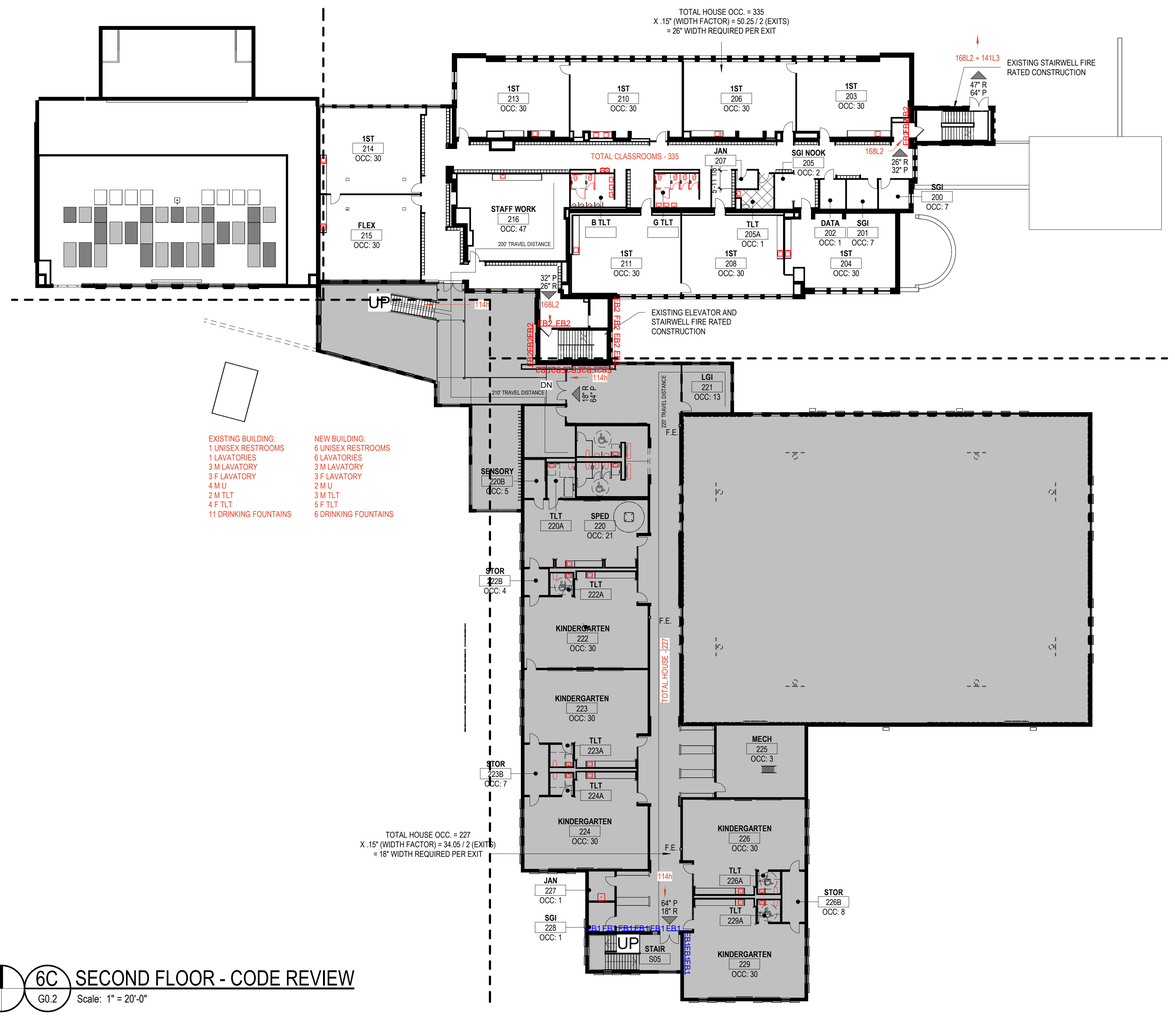
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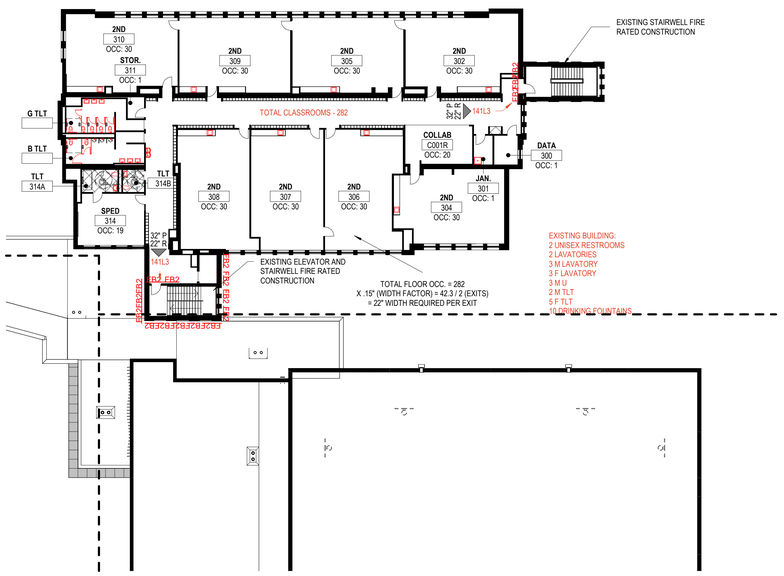
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6C SECOND FLOOR - CODE REVIEW

G0.2 Scale: 1" = 20'-0"



6A THIRD FLOOR - CODE REVIEW

G0.2 Scale: 1" = 20'-0"

FIRE RESISTIVE & CODE REVIEW LEGEND

NOTE: THIS SHEET TO BE PRINTED IN COLOR

WORK IN EXISTING BUILDING

BUILDING ADDITION

ROOM NAME / 101 / 45 — ROOM NAME, ROOM NUMBER, ROOM OCCUPANT LOAD

F.E. — FIRE EXTINGUISHER

27" R / 37" P — EGRESS DIRECTION, EGRESS WIDTH REQUIRED, EGRESS WIDTH PROVIDE

FB1 FB1 FB1 — FIRE BARRIER 1 HOUR

FB2 FB2 FB2 — FIRE BARRIER 2 HOUR

FB3 FB3 FB3 — FIRE BARRIER 3 HOUR

FB4 FB4 FB4 — FIRE BARRIER 4 HOUR

FP0.5 FP0.5 FP0.5 — FIRE PARTITION 0.5 HOUR

FP1 FP1 FP1 — FIRE PARTITION 1 HOUR

2HR 2HR 2HR — RATED CONSTRUCTION 2 HOUR

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207 ACADEMY STREET
MOUNT HOREB, WI 53572

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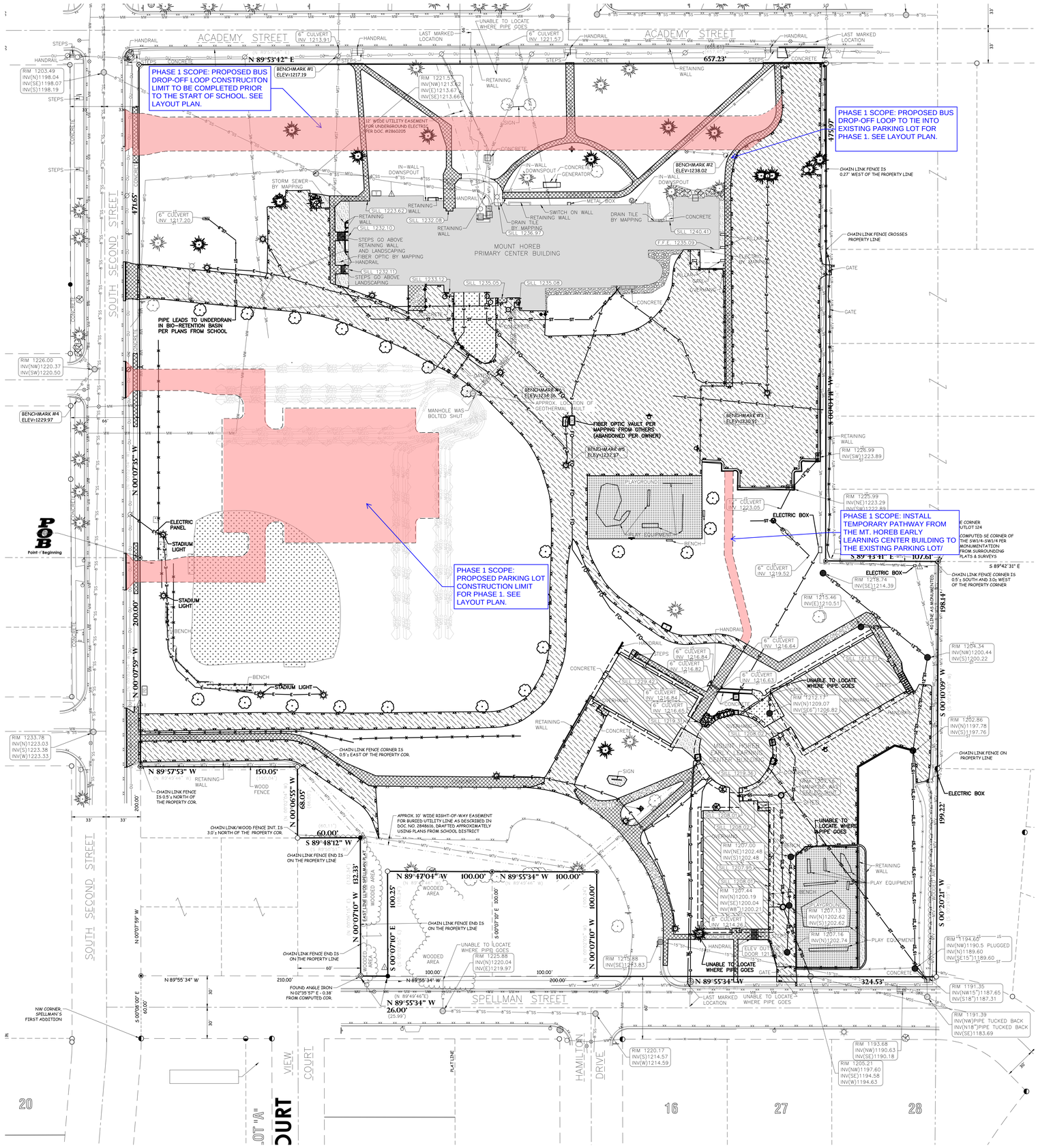
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CODE REVIEW

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PHASING LEGEND

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PHASE 1: BUS DRIVE CONSTRUCTION PARKING LOT CONSTRUCTION	MARCH 1 2026 - SEPTEMBER 2, 2026	NOTE: NEW BUS DROP OFF TO THE NORTH AND NEW PARKING MUST BE COMPLETED PRIOR TO FIRST DAY OF SCHOOL 2026
PHASE 2: PARKING LOT CONSTRUCTION PLAYGROUND CONSTRUCTION EXISTING SPEECH ROOM DEMO/TEMPORARY ELEVATOR ACCESS CONSTRUCTION	JUNE 12 2026 - SEPTEMBER 2, 2026	NOTE: NEW STAFF PARKING AND NEW PLAYGROUND TO THE SOUTH OF EXISTING PARKING CANNOT BE STARTED PRIOR TO LAST DAY OF 2025-26 SCHOOL YEAR AND MUST BE COMPLETED PRIOR TO FIRST DAY OF SCHOOL 2026
PHASE 3: GYM, CLASSROOM, OFFICE ADDITION	JUNE 12 2026 - AUGUST 31, 2027	NOTE: ADDITION CONSTRUCTION CANNOT BE STARTED PRIOR TO LAST DAY OF 2025-26 SCHOOL YEAR AND MUST BE COMPLETED PRIOR TO FIRST DAY OF SCHOOL 2027
PHASE 4: LIBRARY RENOVATION SPED/INTERVENTION RENOVATION	JUNE 11 2027 - AUGUST 31, 2027	NOTE: RENOVATION CANNOT BE STARTED PRIOR TO LAST DAY OF 2026-27 SCHOOL YEAR AND MUST BE COMPLETED PRIOR TO FIRST DAY OF SCHOOL 2027
PHASE 5: NEW CAFETERIA RENOVATION EARLY CHILDHOOD CENTER DEMOLITION SITE WORK	JUNE 11 2027 - ??	NOTE: RENOVATION, DEMOLITION, AND SITEWORK CANNOT BE STARTED PRIOR TO LAST DAY OF 2026-27 SCHOOL YEAR
PHASE 6: INDOOR RECESS RENOVATION	?? - ??	NOTE: RENOVATION CANNOT BE STARTED PRIOR TO COMPLETION OF PHASE 5

0' 40' 80'
1" = 40'

N

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POB Project: 25.0087
Drawn: XXX Checked: JJL

CIVIL ENGINEERING DESIGN BY:
POB Point of Beginning

Project Title:
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MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
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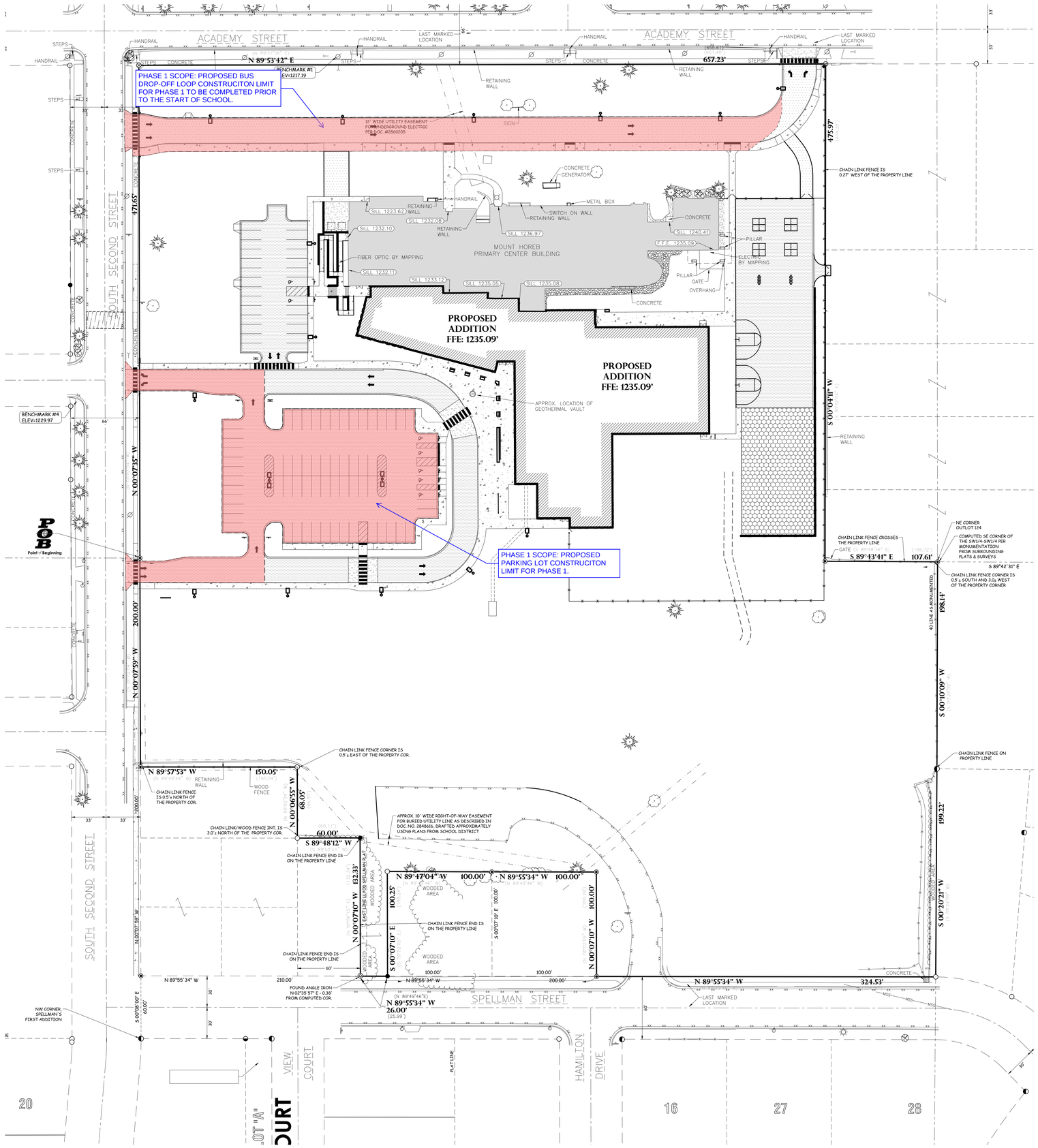
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Sheet Title:
PHASE 1 DEMOLITION PLAN

Sheet Number:
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PHASE 1: BUS DRIVE CONSTRUCTION PARKING LOT CONSTRUCTION	MARCH 1 2026 - SEPTEMBER 2, 2026
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PHASE 6: INDOOR RECESS RENOVATION	?? - ??
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0' 40' 80'
1" = 40'

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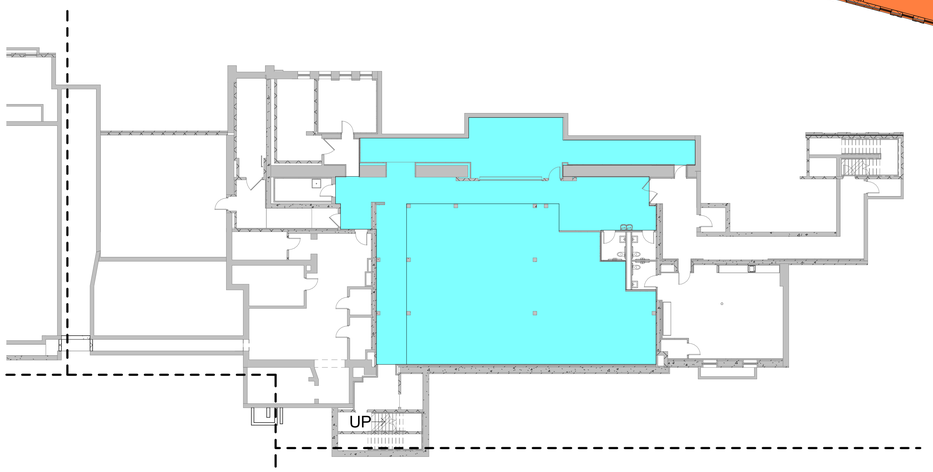
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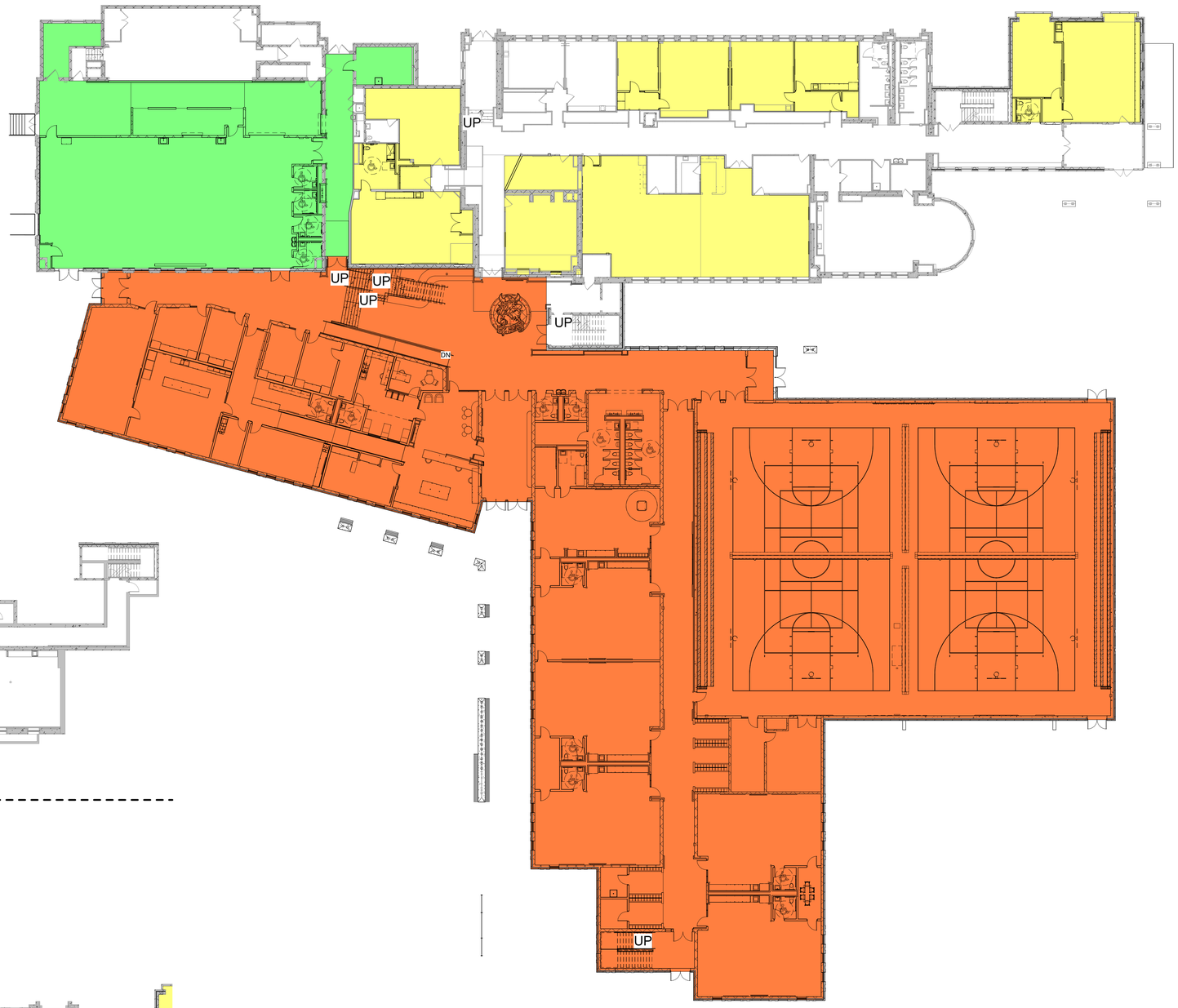
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PHASE 1 LAYOUT PLAN

Sheet Number:
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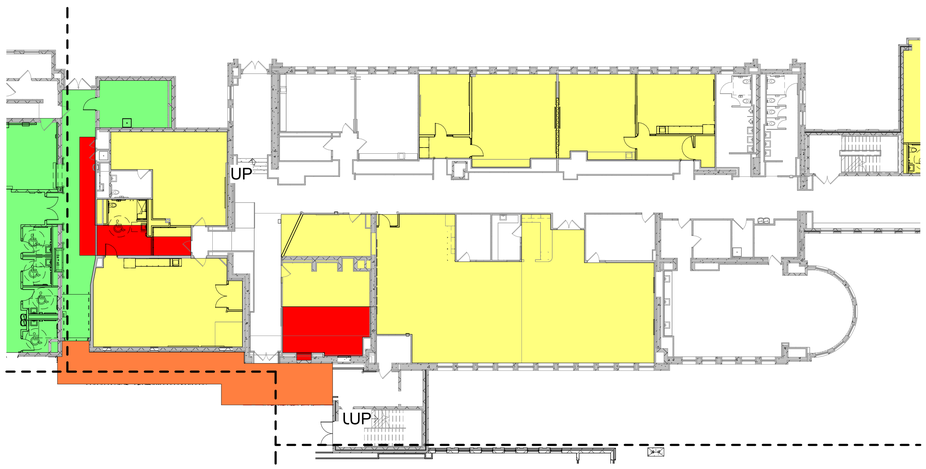
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4 G0.5 LOWER LEVEL - OVERALL - PHASING
Scale: 1/16" = 1'-0"



2 G0.5 FIRST FLOOR - OVERALL - PHASING
Scale: 1/16" = 1'-0"



1 G0.5 FIRST FLOOR - PHASE 2 PLAN
Scale: 1/16" = 1'-0"

PHASING LEGEND

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PHASE 1: BUS DRIVE CONSTRUCTION — MARCH 1 2026 - SEPTEMBER 2, 2026
PARKING LOT CONSTRUCTION

NOTE: NEW BUS DROP OFF TO THE NORTH AND NEW PARKING MUST BE COMPLETED PRIOR TO FIRST DAY OF SCHOOL 2026

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EXISTING SPEECH ROOM DEMO/TEMPORARY ELEVATOR ACCESS CONSTRUCTION

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PHASE 4: LIBRARY RENOVATION — JUNE 11 2027 - AUGUST 31, 2027
SPED/INTERVENTION RENOVATION

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PHASE 5: NEW CAFETERIA RENOVATION — JUNE 11 2027 - ??
EARLY CHILDHOOD CENTER DEMOLITION
SITE WORK

NOTE: RENOVATION, DEMOLITION, AND SITEWORK CANNOT BE STARTED PRIOR TO LAST DAY OF 2026-27 SCHOOL YEAR

PHASE 6: INDOOR RECESS RENOVATION — ?? - ??

NOTE: RENOVATION CANNOT BE STARTED PRIOR TO COMPLETION OF PHASE 5

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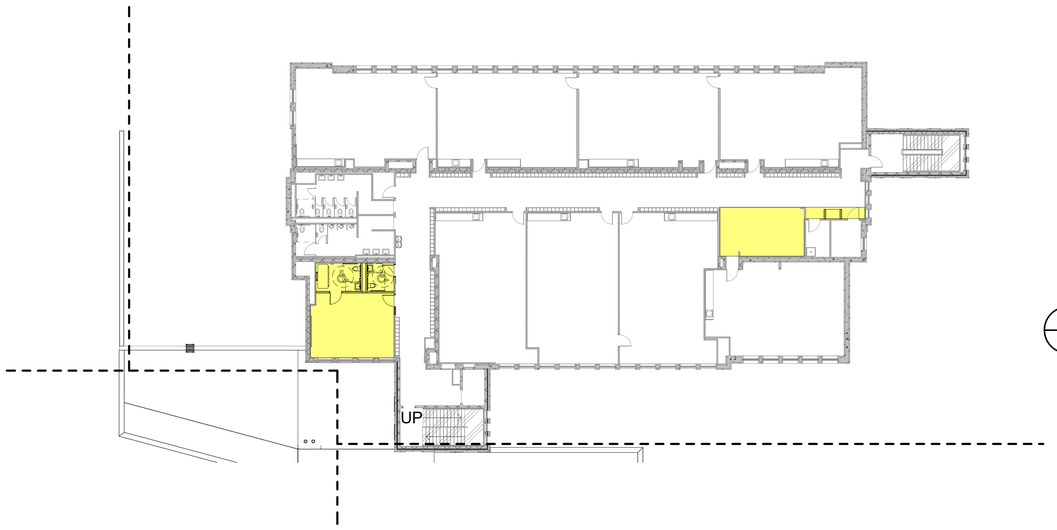
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3 G0.6 SECOND FLOOR - OVERALL - PHASING
Scale: 1/16" = 1'-0"



4 G0.6 THIRD FLOOR - OVERALL - PHASING
Scale: 1/16" = 1'-0"

PHASING LEGEND

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PHASE 4: LIBRARY RENOVATION — JUNE 11 2027 - AUGUST 31, 2027
SPED/INTERVENTION RENOVATION

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PHASE 5: NEW CAFETERIA RENOVATION — JUNE 11 2027 - ??
EARLY CHILDHOOD CENTER DEMOLITION
SITE WORK

NOTE: RENOVATION, DEMOLITION, AND SITEWORK CANNOT BE STARTED PRIOR TO LAST DAY OF 2026-27 SCHOOL YEAR

PHASE 6: INDOOR RECESS RENOVATION — ?? - ??

NOTE: RENOVATION CANNOT BE STARTED PRIOR TO COMPLETION OF PHASE 5

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SYMBOL LEGEND

MATERIAL SYMBOLS

- ALUMINUM
- BATT INSULATION
- CONCRETE
- CONCRETE BLOCK
- EARTH
- FACE BRICK
- FINISH WOOD
- GRAVEL
- GROUT
- GYPSUM BOARD
- PLYWOOD
- RIGID INSULATION
- ROUGH LUMBER
- SAND
- SPRAY APPLIED INSULATION
- STEEL

GRAPHIC SYMBOLS

- ROOM NAME 101 — ROOM NAME / ROOM NUMBER
- 1 / A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 1 / A101 — WALL SECTION NUMBER / SHEET NUMBER
- 1 / A101 — DETAIL NUMBER / SHEET NUMBER
- #### A.H. — DOOR NUMBER
- BLA400.4 — BORROWED LITE TYPE
- W400.4 — WINDOW TYPE / STOREFRONT TYPE / CURTAIN WALL TYPE
- ? — DEMO KEYNOTE
- ? — KEYNOTE
- X#B — WALL TYPE
- VERTICAL WORKING POINT ELEVATION
- 8 — REVISION
- NORTH ARROW / PLAN NORTH
- A / A5.01 / B — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- A / A5.01 / B — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- EXISTING WALL EXISTING DOOR
- DEMOLISHED WALL DEMOLISHED DOOR
- NEW WALL NEW DOOR
- 0 — EXISTING GRID LINES
- 0 — NEW GRID LINES

PROJECT KEYNOTE LEGEND

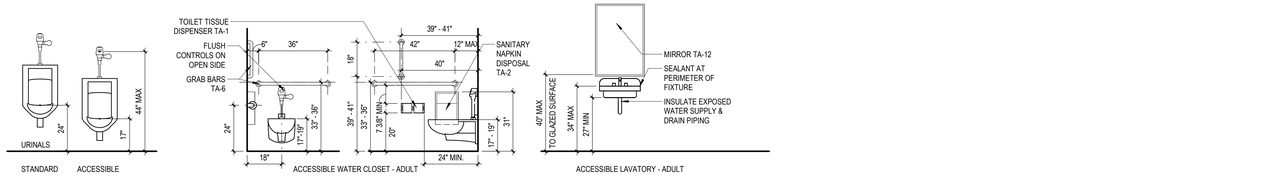
ACM-1	ALUMINUM COMPOSITE PANEL
ACM-2	ALUMINUM COMPOSITE PANEL
ACR-1	ACOUSTICAL CEILING REFLECTOR - GREEN - SEE INTERIOR FINISH LEGEND
ACR-2	ACOUSTICAL CEILING REFLECTOR - BLUE - SEE INTERIOR FINISH LEGEND
ACR-3	ACOUSTICAL CEILING REFLECTOR - LIGHT BLUE - SEE INTERIOR FINISH LEGEND
AE-1	SAFETY WALL PADS
AE-2	SAFETY WALL CORNER PADS
AE-4	GYMNASIUM DIVIDERS
AE-5	SCOREBOARD
AE-6	VOLLEY BALL STANDARD FLOOR INSERTS WITH COVER
AE-9	BASKETBALL BACKBOARD AND HOOP SYSTEM
AED-1	AUTOMATIC EXTERNAL DEFIBRILLATOR, CABINET, AND SIGN
AV-1	FLAT SCREEN MONITOR, WALL MOUNTED - OWNER FURNISHED/OWNER INSTALLED
BAF-1	CEILING BAFFLE - SEE INTERIOR FINISH LEGEND
BIC-1	BICYCLE RACK
CBR-3	COUNTERTOP BRACKET (CONCEALED MOUNT)
CPT-1	CARPET - SEE INTERIOR FINISH LEGEND
CPT-2	CARPET - SEE INTERIOR FINISH LEGEND
CS-1	CAST STONE SILL, SEE 2C/A5.0
CS-2	CAST STONE SILL, SEE 2C/A5.0
CS-3	CAST STONE SILL, SEE 2C/A5.0
CS-4	CAST STONE SILL, SEE 2C/A5.0
CS-5	CAST STONE SILL, SEE 2C/A5.0
CS-6	CAST STONE SILL, SEE 2C/A5.0
CS-7	CAST STONE SILL, SEE 2C/A5.0
D02	REMOVE DOOR, DOOR FRAME, SIDELITE FRAME, TRANSOM WINDOW AND WOOD PANELING.
D03	REMOVE DOOR, DOOR HARDWARE, AND DOOR FRAME.
D04	REMOVE DOOR, DOOR HARDWARE, DOOR FRAME, AND ADJACENT SIDE LITES.
D06	REMOVE ACCORDION FOLDING DOOR AND ALL ASSOCIATED SUPPORTS AND HARDWARE.
D10	REMOVE WINDOW, PATCH AND PREP FOR NEW INFILLWINDOW.
D12	REMOVE BORROWED LITE, FRAME AND TRIM IN ITS ENTIRETY.
D14	REMOVE WINDOW WITH WALL SYSTEM
D20	REMOVE WALLS, FULL HEIGHT. PATCH FLOOR AND CEILING TO RECEIVE NEW FINISHES.
D21	REMOVE PORTION OF WALL FOR NEW DOOR OR OPENING LOCATION.
D28	REMOVE FOUNDATION WALLS AND FOOTINGS
D29	GRIND SMOOTH AND CLEAN NEWLY EXPOSED WALLS
D31	REMOVE AND REPLACE CONCRETE FLOOR SLAB FOR NEW PLUMBING. SEE PLUMBING DRAWINGS FOR EXTENTS OF REMOVAL REQUIRED.
D33	REMOVE CONCRETE FLOOR SLAB AND EARTHWORK BELOW TO ACCOMMODATE NEW BASE MATERIAL AND POURED CONCRETE FLOOR.
D34	REMOVE FLOOR FINISH AND WALL BASE, REMOVE ANY ADHESIVE AND PREP FOR NEW FINISH.
D35	REMOVE ALL TILE AND TILE BEDDING ON FLOORS AND TILE ON WALLS. INFILL CONCRETE FLOOR WHERE TILE BED WAS REMOVED TO PROVIDE A FLUSH CONCRETE SLAB FOR NEW FINISHES.
D40	REMOVE ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS.
D41	REMOVE GYPSUM BOARD CEILING/BULKHEAD/SOFFIT AND ALL ASSOCIATED STRUCTURE/SUPPORT.
D43	REMOVE, SALVAGE, AND REINSTALL ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS NECESSARY TO ALLOW FOR INSTALLATION OF NEW UTILITIES.
D50	REMOVE ARCHITECTURAL WOODWORK INCLUDING BASE CABINETS, UPPER CABINETS, AND/OR COUNTERTOPS.
D70	REMOVE STAIRS, HANDRAILS, GUARDRAILS, AND ALL ASSOCIATED STRUCTURE AND SUPPORTS.
D71	REMOVE HANDRAILS, GUARDRAILS, AND ALL ASSOCIATED SUPPORTS.
D80	REMOVE BASKETBALL GOAL, COMPLETE. PATCH WALL
D81	REMOVE FIRE EXTINGUISHER CABINET.
D82	REMOVE MARKER BOARD. PATCH WALL
D83	REMOVE WALL PADS, COMPLETE. PATCH WALL
D84	REMOVE LOCKERS.
D85	REMOVE BLEACHERS AND SALVAGE ALL BLEACHER WOOD.
D86	REMOVE SIGNAGE, TYPICAL. PATCH WALL
D87	REMOVE TOILET ACCESSORIES, AND ASSOCIATED HARDWARE / SUPPORTS.
D88	REMOVE SINK, AND SINK ACCESSORIES.
D89	REMOVE CLIMBING WALL COMPLETE. RETURN TO OWNER. PATCH WALL
DA-1	TOUCHLESS AUTOMATIC DOOR ACTUATOR FOR AUTO OPERATOR - WALL MOUNTED
DTS-1	DATE STONE
FB-1	FACE BRICK - UTILITY BRICK - RUNNING BOND
FB-2	FACE BRICK - UTILITY BRICK - THIRD RUNNING BOND
FB-3	FACE BRICK - UTILITY BRICK - SOLDIER COURSE
FB-4	FACE BRICK - UTILITY BRICK - STACK BOND
FDKB-1	FIRE DEPARTMENT KEY BOX - RECESSED

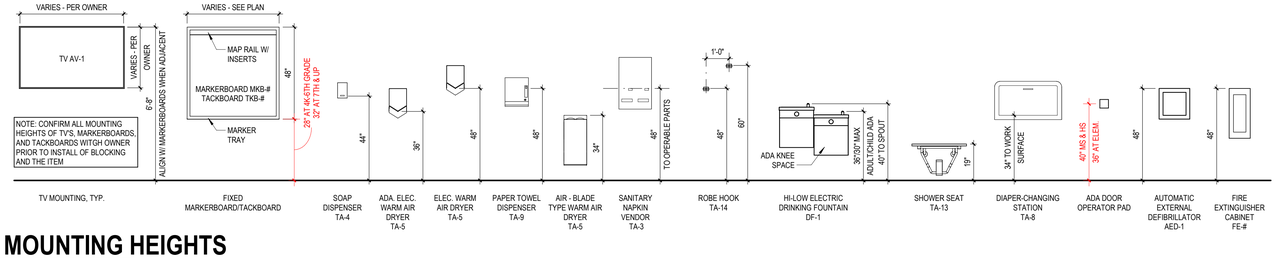
PROJECT KEYNOTE LEGEND

FE-1	FIRE EXTINGUISHER AND SEMI-RECESSED CABINET
FLP-1	FLAG POLE
FRIG-1	REFRIGERATOR - OWNER FURNISHED/OWNER INSTALLED
GCJ-1	GYPSUM BOARD CONTROL JOINT
HVT-1	
HVT-2	
HVT-3	
HVT-4	
HVT-5	
KIN-1	KINETEX TILE - SEE INTERIOR FINISH LEGEND
LAD-4	SHIPS' LADDER
LU-1	LU SYSTEM - FURNISHED AND INSTALLED BY OWNER
MA-6	DO NOT BULLNOSE CMU CORNER
MIC-1	MICROWAVE - OWNER FURNISHED/OWNER INSTALLED
MJ-1	MASONRY MOVEMENT JOINT (EXPANSION)
MJ-2	MASONRY MOVEMENT JOINT (CONTROL)
MKB-4	MARKER BOARD - 4' X 4'
MKB-6	MARKER BOARD - 6' X 4'
MKB-8	MARKER BOARD - 8' X 4'
MS-1	SERVICE SINK - SEE PLUMBING
MSP-1	METAL SOFFIT PANEL
MSV-1	METAL PANEL SOFFIT VENT, MATCHES MSP-1
MSV-2	3" DIAMETER ROUND METAL SOFFIT VENT, PAINT TO MATCH ADJACENT METAL PANEL COLOR & FINISH, 3' O.C. BETWEEN METAL PANEL JOINTS
MWP-1	METAL WALL PANEL
MWP-2	METAL WALL PANEL
MWP-3	METAL WALL PANEL
MWP-4	METAL WALL PANEL
MWP-5	METAL WALL PANEL
MWP-6	METAL WALL PANEL
PLAM-1	PLASTIC LAMINATE - SEE INTERIOR FINISH LEGEND
PLAM-2	PLASTIC LAMINATE - SEE INTERIOR FINISH LEGEND
PRINT-1	PRINTER MACHINE - OWNER FURNISHED/OWNER INSTALLED
PS-1	PROJECTOR SCREEN - FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR
RD-1	ROOF DRAIN - SEE PLUMBING
RD-2	OVERFLOW ROOF DRAIN - SEE PLUMBING
RDS-1	4" X 4" DOWNSPOUT
RDS-2	4" X 4" DOWNSPOUT WITH SPLASH BLOCK
RFL-2	STEEL LADDER (PARAPET) (SEE DETAIL XX/XX)
RFS-2A	ROOF-EDGE FASCIA (GRAPHITE)
RFS-2B	ROOF-EDGE FASCIA (WHITE)
RFS-2C	ROOF-EDGE FASCIA (GREY)
RFS-4	OVERFLOW SCUPPER UNIT & DOWNSPOUT CONDUCTOR HEAD
RH-1	ROOF HATCH - 3' X 6'
RH-2	ROOF HATCH - 4' X 4'
RLG-1	PIPE AND TUBE METAL HANDRAIL
RLG-2	PIPE AND TUBE METAL GUARDRAIL
RLG-3	PIPE AND TUBE METAL GUARDRAIL
RLG-4	PIPE AND TUBE METAL GUARDRAIL
RS-1	ROOF SCREENING - ADD ROOF PADS BELOW ALL ROOF SCREEN SUPPORTS - COORD. W/ MECHANICAL
SN-1	18" STAINLESS STEEL SIGNAGE, BASE MOUNTED, 3" DEEP
STAC-2	STAIR ACCESSORY (TREAD/RISER COMBO) – SEE INTERIOR FINISH LEGEND
STR-1	
TA-1	TOILET TISSUE DISPENSER - OWNER FURNISHED/OWNER INSTALLED
TA-2	SANITARY NAPKIN DISPOSAL UNIT
TA-4	SOAP DISPENSER - OWNER FURNISHED/OWNER INSTALLED
TA-5	WARM-AIR DRYER
TA-7	SHOWER GRAB BAR SET
TA-8A	ADULT CHANGING STATION
TA-12	MIRROR UNIT (18" X 36")
TA-12A	MIRROR UNIT (48" X 36")
TA-13	FOLDING SHOWER SEAT
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, CURTAIN ROD AND ACCESSORIES - SEE INTERIOR FINISH LEGEND
TKB-4	TACK BOARD - 4' X 4'
TKB-6	TACK BOARD - 6' X 4'
TKB-8	TACK BOARD - 8' X 4'
TKS-12	TACKABLE WALL STRIP - 12' LONG
TSS-1	TELESCOPIC STANDS (BLEACHERS)
TSW-1	THERAPY SWING - OWNER FURNISHED/OWNER INSTALLED
WB-1	WALL BASE - SEE INTERIOR FINISH LEGEND
WOT-1	WALK OFF CARPET TILE - SEE INTERIOR FINISH LEGEND

TYPICAL ABBREVIATIONS

@	AT				
A/C	AIR-CONDITIONING	GALV	GALVANIZED	SHTHG	SHEATHING
ACC	ACCESSIBLE	GC	GENERAL CONTRACTOR	SKLT	SKYLIGHT
ACM	ALUMINUM COMPOSITE PANEL	GCJ	GYPSUM BOARD CONTROL JOINT	SLNT	SEALANT
ACR	ACOUSTICAL CEILING REFLECTOR	GEN	GENERAL	SOG	SLAB ON GRADE
ACS FLR	ACCESS FLOOR	GF	GROUND FACE	SPEC	SPECIFICATION
ACS PNL	ACCESS PANEL	GF CMU	GROUND FACE CMU	SPKR	SPEAKER
ACST	ACOUSTIC	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SPT	SPORTS FLOORING
ADH	ADHESIVE	GL	MONOLITHIC GLAZING UNIT	SQ	SQUARE
ADJ	ADJUSTABLE	GL	GLASS	SQ IN	SQUARE INCH
AE	ATHLETIC EQUIPMENT	GL BLK	GLASS BLOCK	SSC	STAINLESS STEEL COUNTERTOP
AED	AUTOMATIC EXTERNAL DEFIBRILLATOR	GL CMU	GLAZED CMU	SSF	SOLID SURFACE
AFF	ABOVE FINISHED FLOOR	GR	GRADE	SST	STAINLESS STEEL
AHR	ANCHOR	GROM	GROMMET	STD	STANDARD
ALT	ALTERNATE	GT	GROUT	STG	SEATING
ALUM	ALUMINUM	GYP	GYPSUM	STL	STEEL
AMC	ACOUSTICAL METAL PAN CEILING	GYP BD	GYPSUM BOARD	STL JST	STEEL JOIST
ANOD	ANODIZED	GYP PLAS	GYPSUM PLASTER	STL LINTL	STEEL LINTEL
AP	ACRYLIC PANEL			STL PL	STEEL PLATE
APC	ACOUSTICAL PANEL CEILING	HB	HOSE BIBB	STL TB	STEEL TUBE
APPROX	APPROXIMATE	HC	HOLLOW CORE	STL TRI	STEEL TRUSS
ARB	AIR BARRIER	HDBD	HARDBOARD	STN	STONE
ARCH	ARCHITECT(URAL)	HDW	HARDWARE	STNV	STONE VENEER
ASPH	ASPHALT	HDWD	HARDWOOD	STOR	STORAGE
AUD	AUDITORIUM SEATING	HM	HOLLOW METAL	SV	SHEET VINYL
AUX	AUXILIARY	HO	HOLD OPEN	SYS	SYSTEM
AV	AUDIO VISUAL	HORIZ	HORIZONTAL		
AVG	AVERAGE	HR	HOUR	T	TREADS
AWF	ACOUSTICAL WALL PANEL MATERIAL	HT	HEIGHT	T&G	TONGUE & GROOVE
AWP	ACOUSTICAL WALL PANEL	HTG	HEATING	TA	TOILET ACCESSORY
		HTR	HEATER	TEL	TELEPHONE
BEJ	BUILDING EXPANSION JOINT (EXTERIOR)	HVAC	HEATING/VENTILATING & AIR CONDITIONING	TEMP	TEMPERATURE
BEV	BEVEL(ED)	HYD	HYDRANT	TER	TERRAZZO
BITUM	BITUMINOUS			TKB	TACKBOARD
BLDG	BUILDING	IGU	INSULATED GLASS UNIT	TKS	TACKABLE WALL STRIP
BLE	BRICK LEDGE ELEVATION	INC	INTUMESCENT MASTIC COATING	TO	TOP OF
BLK	BLOCK(ING)	INCL	INCLUDED	TP	TOILET COMPARTMENT (PARTITION)
BLT	BORROWED LITE	INFO	INFORMATION	TRS	TRANSITION STRIP
BM	BEAM	INSUL	INSULATION	TS	TACKABLE SURFACE
BMJ	BURNISHED MASONRY UNIT	INT	INTERIOR	TSS	TELESCOPIC STANDS (BLEACHERS)
BOT	BOTTOM	INV	INVERT	TT	TERRAZZO TILE
BPC	SOUND ABSORBING BAFFLE PANELS	IPT	INTUMESCENT PAI	TWF	TACKABLE WALL PANEL MATERIAL
BRD	BRANDING ITEM			TWP	TACKABLE WALL PANEL
BRG	BEARING	JAN	JANITOR	TYP	TYPICAL
BRK	BRICK	JAN CLO	JANITOR'S CLOSET		
BW	BUILDING WRAP	JT	JOINT	UC	UNDERCUT
				UNFIN	UNFINISHED)
C&G	CURB AND GUTTER	KIN	KINETEX TILE	UR	URINAL
CC	CENTER TO CENTER	KPL	KICK PLATE	UTIL	UTILITY
CAB	CABINET				
CBR	COUNTERTOP BRACKET	LAB	LABORATORY	VCS	VINYL COMPOSITION SHEET
CEM	CEMENT	LAD	LADDER	VCT	VINYL COMPOSITION TILE
CEM PLAS	CEMENT PLASTER	LAM	LAMINATE	VERT	VERTICAL
CFLG	COUNTER FLASHING	LINO	LINOLEUM TILE	VEST	VESTIBULE
CG	CORNER GUARD	LKR	LOCKER	VNR	VENEER
CH	COAT HOOK	LMC	LINEAR METAL CEILING	VOL	VOLUME
CIP	CAST-IN PLACE	LOC	LOCATION	VP	VENEER PLASTER
CJ	CONTROL (CONSTRUCTION) JOINT	LT	LIGHT	VR	VAPOR RETARDER
CLG	CEILING	LVR	LOUVER	VS	VERTICAL SUNSHADE
CM	CONSTRUCTION MANAGER	LVT	LUXURY VINYL TILE	VWC	VINYL WALL COVERING
CMU	CONCRETE MASONRY UNIT				
CNR	CORNER	MA	MASONRY ACCESSORY	W	WEST
COL	COLUMN	MAX	MAXIMUM	W/	WITH
CONC	CONCRETE	MD	METAL DECK	WW	WALL TO WALL
CONT	CONTINUOUS	MEZZ	MEZZANINE	WB	WALL BASE
CONTR	CONTRACTOR	MFR	MANUFACTURER	WD	WOOD
COORD	COORDINATE	MIN	MINIMUM	WDFN	WOOD FINISH
CORR	CORRIDOR	MIRR	MIRROR	WDFLR	WOOD FLOOR
CPT	CARPET	MISC	MISCELLANEOUS	WDW	WINDOW
CS	CAST STONE	MJ	MASONRY MOVEMENT JOINT	WDWT	WINDOW TREATMENT
CSMT	CASEMENT	MKB	MARKERBOARD	WGL	WIRED GLASS
CSWK	CASEWORK	MKBV	MARKERBOARD VINYL	WOT	WALK OFF CARPET TILE
CT	CERAMIC TILE	MLWK	MILLWORK	WP	WATERPROOFING
CTB	CERAMIC TILE BASE	MO	MASONRY OPENING	WSB	WALL SHEATHING
CTR	CENTER	MOB	MOBILE PARTITION	WSCT	WAINSCOT
CURT	CURTAIN	MPB	METAL (PIPE) BOLLARD	WWR	WELDED WIRE REINFORCEMENT
CVB	COVERBOARD	MS	MOP SINK (SERVICE SINK)		
DP	CABINET (DOOR/DRAWER) PULL	MSP	METAL SOFFIT PANEL	YD	YARD
		MT	MOSAIC TILE	YR	YEAR
DEMO	DEMOLITION	MTD	MOUNTED		
DEPT	DEPARTMENT	MTL	METAL		
DET	DETAIL	MWP	METAL WALL PANEL		
DF	DRINKING FOUNTAIN (ELECTRIC WATER COOLER)				
DIA	DIAMETER	N	NORTH		
DMPF	DAMPROOFING	NA	NOT APPLICABLE		
DN	DOWN	NIC	NOT IN CONTRACT		
DPR	DIGITAL PRINT	NO	NUMBER		
DPTN	DEMOUNTABLE PARTITION	NOM	NOMINAL		
DR	DOOR	NTS	NOT TO SCALE		
DRLG	DECORATIVE RAILING / GUARDRAIL				
DS	DOWNSPOUT	OC	ON CENTER		
DTS	DATE STONE	OFCI	OWNER FURNISHED / CONTRACTOR INSTALLED		
DWG	DRAWING	OFOI	OWNER FURNISHED / OWNER INSTALLED		
DWR	DRAWER	OH	OVERHEAD		
		OHDR	OVERHEAD DOOR		
E	EAST	OPH	OPPOSITE HAND		
EFS	EXTERIOR FINISH SYSTEM	OPNG	OPENING		
EIFS	EXTERIOR INSULATION FINISH SYSTEM				
EJ	EXPANSION JOINT (INTERIOR)	PCONC	POLISHED CONCRETE		
EL	ELEVATION	PLAM	PLASTIC LAMINATE		
EL	ELEVATION	PLAS	PLASTER		
ELEC	ELECTRIC(AL)	PLBG	PLUMBING		
ELEV	ELEVATOR	PLYWD	PLYWOOD		
ENTR	ENTRANCE	PNL	PANEL		
EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)	POL	POLISHED		
EPT	EPOXY PAINT	PRCST	PRECAST		
EQ	EQUAL	PREFAB	PREFABRICATED		
ETR	EXISTING TO REMAIN	PREFN	PREFINISH(ED)		
EW	EACH WAY	PROJ	PROJECT		
EWC	ELECTRIC WATER COOLER (DRINKING FOUNTAIN)	PT	PAINT		
EXH	EXHAUST	PVG	PAVING		
EXP	EXPOSED	PVMT	PAVEMENT		
EXST	EXISTING	PWR	POWER		
EXT	EXTERIOR				
		QT	QUARRY TILE		
F&I	FURNISH & INSTALL	QZ	QUARTZ		
FAB	FABRIC				
FB	FACE BRICK	R	RISER		
FCO	FLOOR CLEANOUT	RB	RESILIENT BASE		
FCS	FIBER CEMENT SIDING	RD	ROOF DRAIN		
FD	FLOOR DRAIN	REINF	REINFORCE		
FE	FIRE EXTINGUISHER	REM	REMOVABLE		
FE-36	FIRE EXTINGUISHER (AGENT 36 FOR COMPUTERS)	REQD	REQUIRED		
FEC	FIRE EXTINGUISHER CABINET	RES	RESINOUS FLOORING		
FEP	FINISHED END PANEL	RFG	ROOFING		
FGL	FIBERGLASS	RFS	ROOF SPECIALTIES		
FHP	FULL HEIGHT PARTITION	RH	ROOF HATCH		
FIN	FINISH	RLG	RAILING / GUARDRAIL		
FIXT	FIXTURE	RM	ROOM		
FL	FLOOR LINE	RO	ROUGH OPENING		
FLASH	FLASHING	ROW	RIGHT OF WAY		
FLG	FLOORING	RUB	RUBBER FLOORING		
FOM	FACE OF MASONRY				
FOS	FACE OF STUDS	S	SOUTH		
FOW	FACE OF WALL	SAN	SANITARY		
FP	FIREPROOF (ING)	SATC	SUSPENDED ACOUSTICAL TILE CEILING		
FPGL	FIRE PROTECTIVE GLAZING UNIT	SB	SPLASH BLOCK		
FRFD	FIRE RATED FOLDING DOOR	SC	SOLID CORE		
FRG	FIBER REINFORCED GYPSUM	SCA	SECURITY CEILING ASSEMBLIES		
FRGL	FIRE RESISTIVE GLAZING UNIT	SCHED	SCHEDULE		
FRP	FIBER REINFORCED PLASTIC	SCONC	SEALED CONCRETE		
FSTNR	FASTENER	SF	SQUARE FOOT		
FTG	FOOTING	SHT	SHEET		





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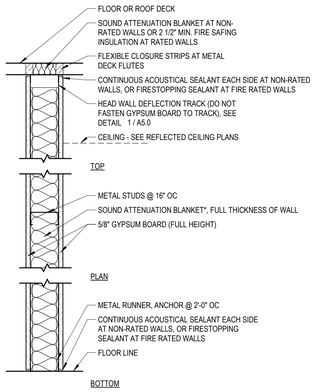
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Sheet Title:
GENERAL NOTES

Sheet Number:
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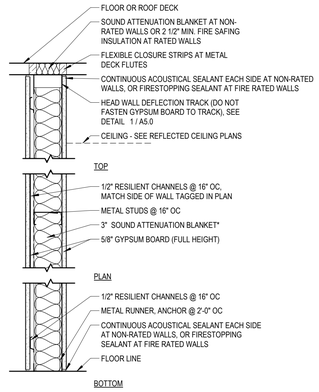
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U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)	A# INDICATES NOMINAL STUD SIZE		
"n" IN WALL TAG INDICATES WALLS WITHOUT SOUND ATTENUATION BLANKET	A2	1 5/8" STUD	2 7/8" DEEP
	A3	2 1/2" STUD	3 3/4" DEEP
	A4	3 5/8" STUD	4 7/8" DEEP
	A6	6" STUD	7 1/4" DEEP
	A8	8" STUD	9 1/4" DEEP

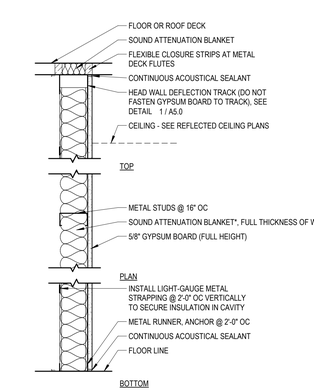
WALL TYPE A#

1 1/2" = 1'-0"



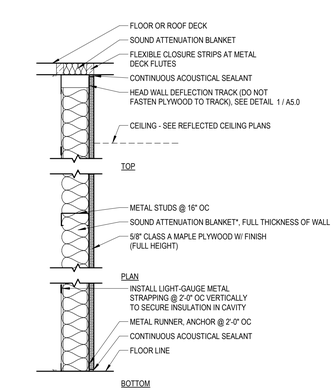
U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)	B# INDICATES NOMINAL STUD SIZE		
"n" IN WALL TAG INDICATES WALLS WITHOUT SOUND ATTENUATION BLANKET	B2	1 5/8" STUD	3 3/8" DEEP
	B3	2 1/2" STUD	4 1/4" DEEP
	B4	3 5/8" STUD	5 3/8" DEEP
	B6	6" STUD	7 3/4" DEEP
	B8	8" STUD	9 3/4" DEEP

WALL TYPE B#



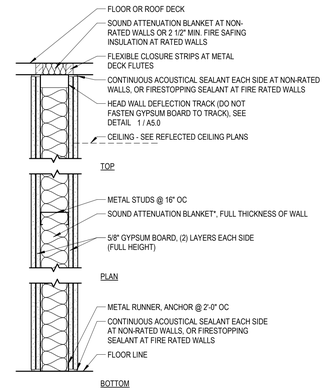
"n" IN WALL TAG INDICATES WALLS WITHOUT SOUND ATTENUATION BLANKET	C# INDICATES NOMINAL STUD SIZE		
	C2	1 5/8" STUD	2 1/4" DEEP
	C3	2 1/2" STUD	3 1/8" DEEP
	C4	3 5/8" STUD	4 1/4" DEEP
	C6	6" STUD	6 5/8" DEEP
	C8	8" STUD	8 5/8" DEEP

WALL TYPE C#



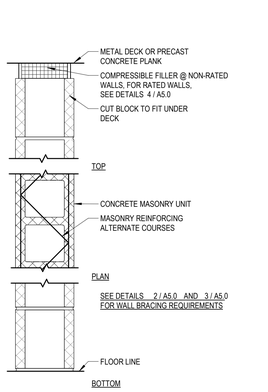
"n" IN WALL TAG INDICATES WALLS WITHOUT SOUND ATTENUATION BLANKET	C# INDICATES NOMINAL STUD SIZE		
	C2.1	1 5/8" STUD	2 1/4" DEEP
	C3.1	2 1/2" STUD	3 1/8" DEEP
	C4.1	3 5/8" STUD	4 1/4" DEEP
	C6.1	6" STUD	6 5/8" DEEP
	C8.1	8" STUD	8 5/8" DEEP

WALL TYPE C#.1



U.L. DESIGN NO.: U419 (AT 2 HOUR WALLS)	D# INDICATES NOMINAL STUD SIZE		
"n" IN WALL TAG INDICATES WALLS WITHOUT SOUND ATTENUATION BLANKET	D2	1 5/8" STUD	4 1/8" DEEP
	D3	2 1/2" STUD	5" DEEP
	D4	3 5/8" STUD	6 1/8" DEEP
	D6	6" STUD	8 1/2" DEEP
	D8	8" STUD	10 1/2" DEEP

WALL TYPE D#



U.L. DESIGN NO.: U905 (AT RATED WALLS)	G# INDICATES NOMINAL CMU SIZE		
"S" IN TAG = CORES GROUTED SOLID	G4	4" CMU	3 5/8" ACTUAL
	G6	6" CMU	5 5/8" ACTUAL
2.8" MIN. EQUIV. DEPTH @ 1 HR. WALLS	G8	8" CMU	7 5/8" ACTUAL
4.2" MIN. EQUIV. DEPTH @ 2 HR. WALLS	G10	10" CMU	9 5/8" ACTUAL
	G12	12" CMU	11 5/8" ACTUAL

WALL TYPE G#

U.L. DESIGN NO.: U905 (AT RATED WALLS)	H# INDICATES NOMINAL CMU SIZE		
"S" IN TAG = CORES GROUTED SOLID	H4	4" CMU	3 5/8" ACTUAL
	H6	6" CMU	5 5/8" ACTUAL
2.8" MIN. EQUIV. DEPTH @ 1 HR. WALLS	H8	8" CMU	7 5/8" ACTUAL
4.2" MIN. EQUIV. DEPTH @ 2 HR. WALLS	H10	10" CMU	9 5/8" ACTUAL
	H12	12" CMU	11 5/8" ACTUAL

WALL TYPE H#

	P# INDICATES THICKNESS OF WALL		
	P8	8"	DEEP
	P10	10"	DEEP
	P12	12"	DEEP

WALL TYPE P#

U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)	A# INDICATES NOMINAL STUD SIZE		
"n" IN WALL TAG INDICATES WALLS WITHOUT SOUND ATTENUATION BLANKET	A2	1 5/8" STUD	2 7/8" DEEP
	A3	2 1/2" STUD	3 3/4" DEEP
	A4	3 5/8" STUD	4 7/8" DEEP
	A6	6" STUD	7 1/4" DEEP
	A8	8" STUD	9 1/4" DEEP

WALL TYPE S#

NOTES	X#B INDICATES NOMINAL CMU SIZE		
	X8B.1	8" CMU	16 1/2" DEEP
	X10B.1	10" CMU	19 1/2" DEEP
	X12B.1	12" CMU	21 1/2" DEEP

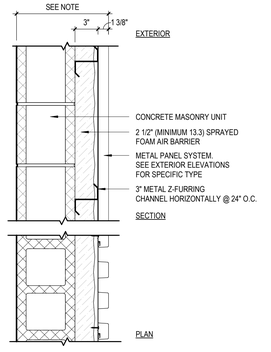
WALL TYPE X#B.1

NOTES	X#B INDICATES NOMINAL CMU SIZE		
	X8B	8" CMU	15" DEEP
	X10B	10" CMU	17" DEEP
	X12B	12" CMU	19" DEEP

WALL TYPE X#B

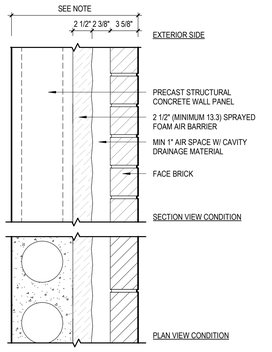
NOTES	X#M INDICATES NOMINAL CMU SIZE		
	X8M.1	8" CMU	12" DEEP
	X10M.1	10" CMU	14" DEEP
	X12M.1	12" CMU	16" DEEP

WALL TYPE X#M.1



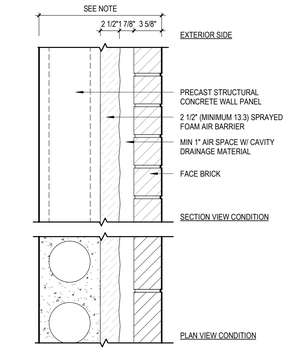
NOTES	X#M INDICATES NOMINAL CMU SIZE		
	X8M	8" CMU	12" DEEP
	X10M	10" CMU	14" DEEP
	X12M	12" CMU	16" DEEP

WALL TYPE X#M



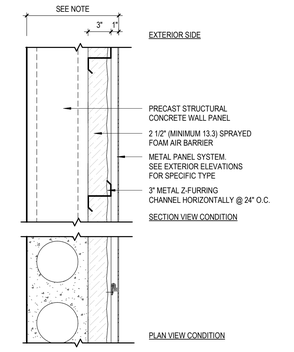
NOTES	Z#B.1 INDICATES PRECAST DEPTH		
	Z8B.1	8" PLANK	16 1/2" DEEP
	Z10B.1	10" PLANK	18 1/2" DEEP
	Z12B.1	12" PLANK	20 1/2" DEEP

WALL TYPE Z#B.1



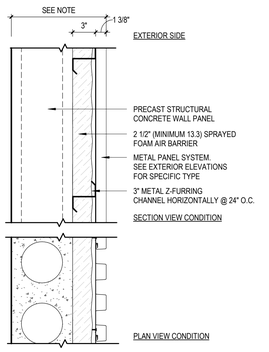
NOTES	Z#B INDICATES PRECAST DEPTH		
	Z8B	8" PLANK	16" DEEP
	Z10B	10" PLANK	18" DEEP
	Z12B	12" PLANK	20" DEEP

WALL TYPE Z#B



NOTES	Z#M.1 INDICATES PRECAST DEPTH		
	Z8M.1	8" PLANK	12 3/8" DEEP
	Z10M.1	10" PLANK	14 3/8" DEEP
	Z12M.1	12" PLANK	16 3/8" DEEP

WALL TYPE Z#M.1

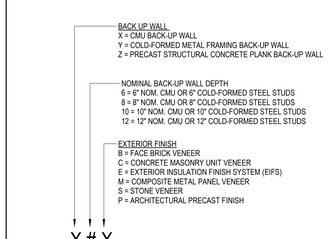


NOTES	Z#M INDICATES PRECAST DEPTH		
	Z8M	8" PLANK	12 3/8" DEEP
	Z10M	10" PLANK	14 3/8" DEEP
	Z12M	12" PLANK	16 3/8" DEEP

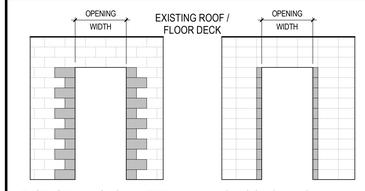
WALL TYPE Z#M

EXTERIOR WALL LEGEND

EXTERIOR WALL NAMING METHOD



OPENING IN EXISTING CMU WALL DETAIL



1. TOOTH-IN NEW CMU TO MATCH EXISTING CMU DIMENSIONS AND PATTERN
2. USE BULL-NOSE CORNERS UNLESS OTHERWISE NOTED FOR FRAMED OPENINGS.
3. AT STRUCTUALLY SUPPORTED OPENINGS, COORDINATE WITH STRUCTURAL DRAWINGS FOR LINTEL AND BEARING INFORMATION. MODIFY THE EXTENT OF TOOTH-IN WORK AS REQUIRED FOR LINTEL BEARING.

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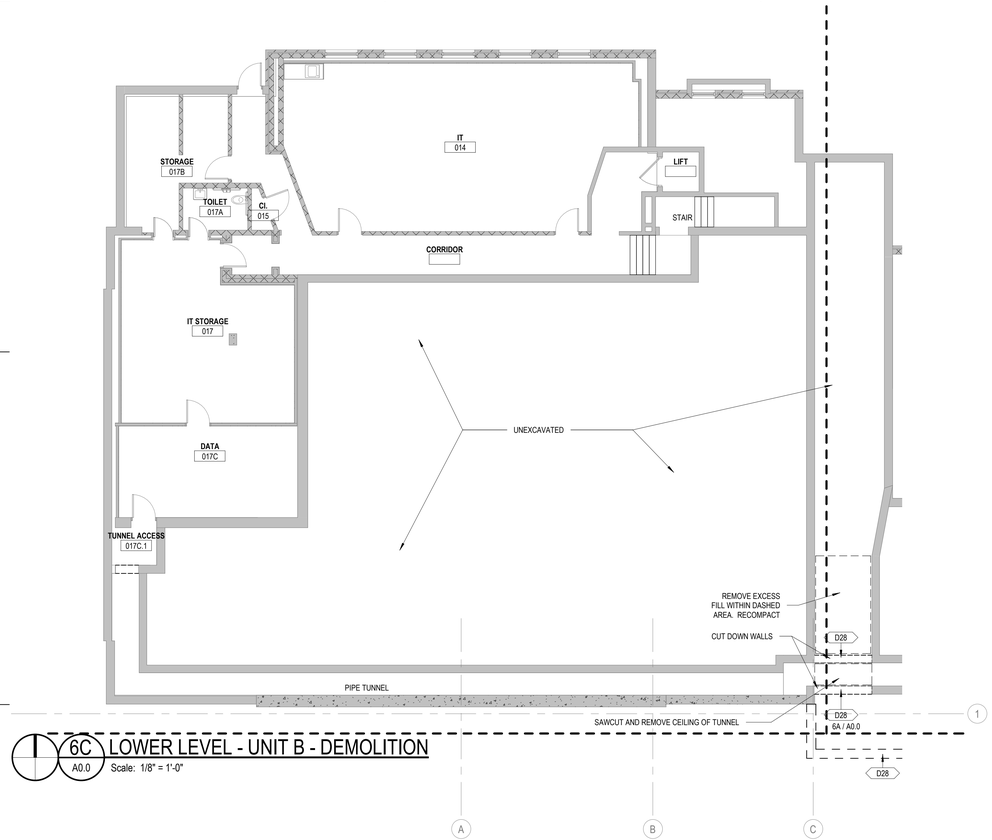
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Sheet Title:
WALL TYPES

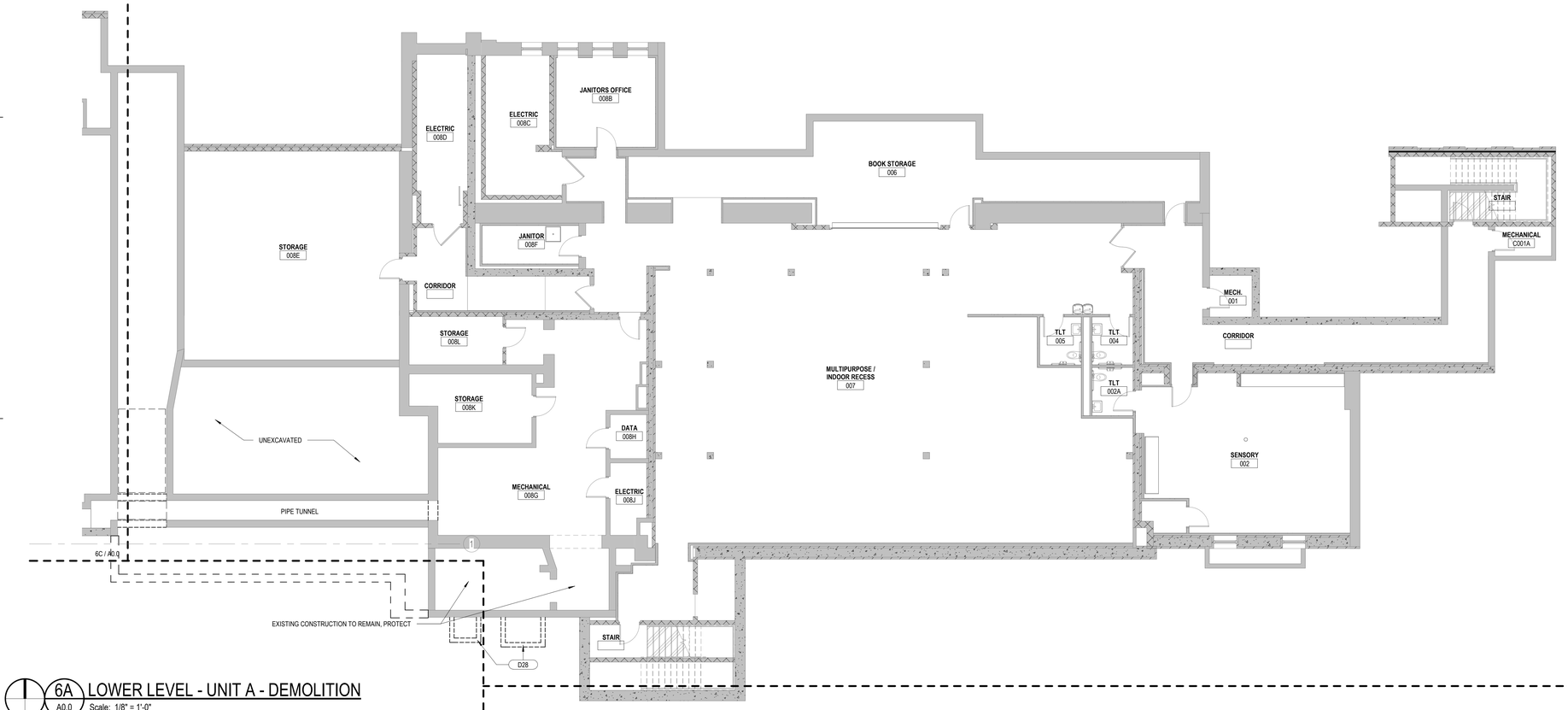
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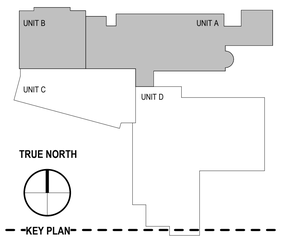
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6C LOWER LEVEL - UNIT B - DEMOLITION
A0.0 Scale: 1/8" = 1'-0"



6A LOWER LEVEL - UNIT A - DEMOLITION
A0.0 Scale: 1/8" = 1'-0"



KEY PLAN

GENERAL DEMOLITION NOTES

EXISTING ROOM TAG LEGEND:

EXISTING ROOM NAME
EX. RM #
CMU+ — EXISTING WALL MATERIAL
EXISTING FLOOR FINISH — CPT+ — RB — EXISTING WALL BASE TYPE
EXISTING CEILING TYPE — APC — 9'-0" — EXISTING CEILING HEIGHT

+ SYMBOL INDICATES MORE THAN ONE TYPE OF EXISTING FINISH IN ROOM. SEE DEMOLITION PLANS FOR LOCATIONS OF ADDITIONAL FINISHES.

1. OWNER IS RESPONSIBLE FOR REMOVAL OF ALL LOOSE FURNISHINGS PRIOR TO GENERAL DEMOLITION. ALL ITEMS INCLUDING DOORS, DOOR HARDWARE, CEILING TILES CONSIDERED SALVAGEABLE SHALL ALSO BE REMOVED BY THE OWNER PRIOR TO GENERAL DEMOLITION.
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5. DISPOSE OF ALL BUILDING MATERIAL IN LAWFUL MANNER.
6. SEE FLOOR PLANS, ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL DEMOLITION INFORMATION WHICH MAY NOT BE INDICATED ON DEMOLITION PLANS AND TO COORDINATE EXTENT OF DEMOLITION REQUIRED.
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KEYNOTE LEGEND

D28 REMOVE FOUNDATION WALLS AND FOOTINGS

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MOUNT HOREB, WI 53572

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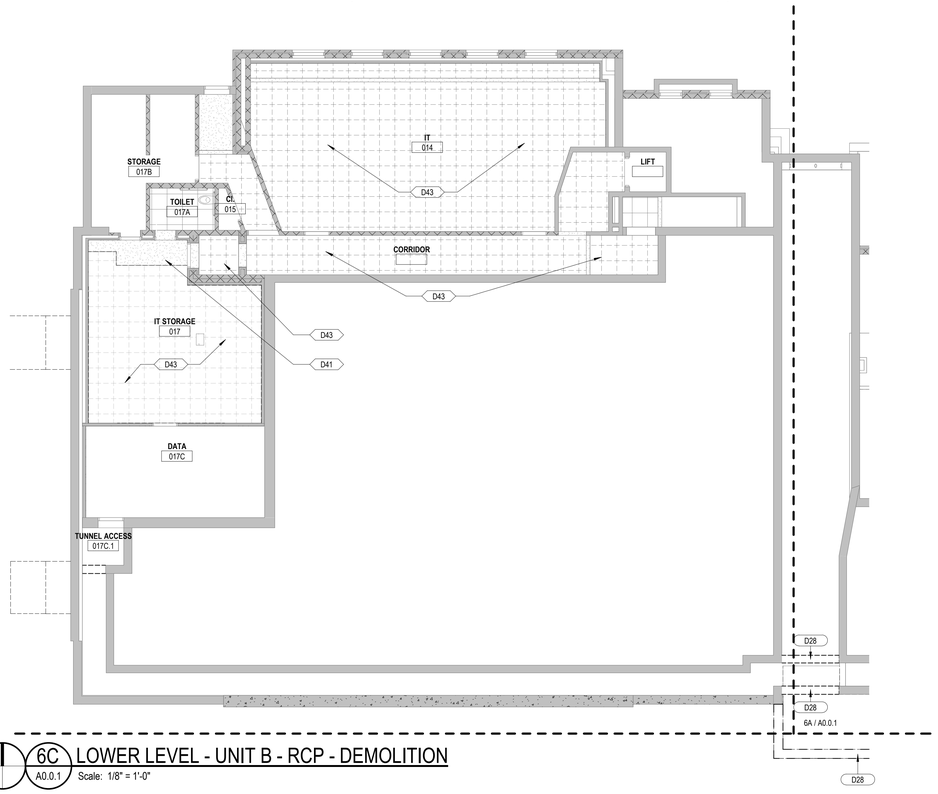
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Sheet Title:
LOWER LEVEL DEMOLITION PLAN - UNIT A&B

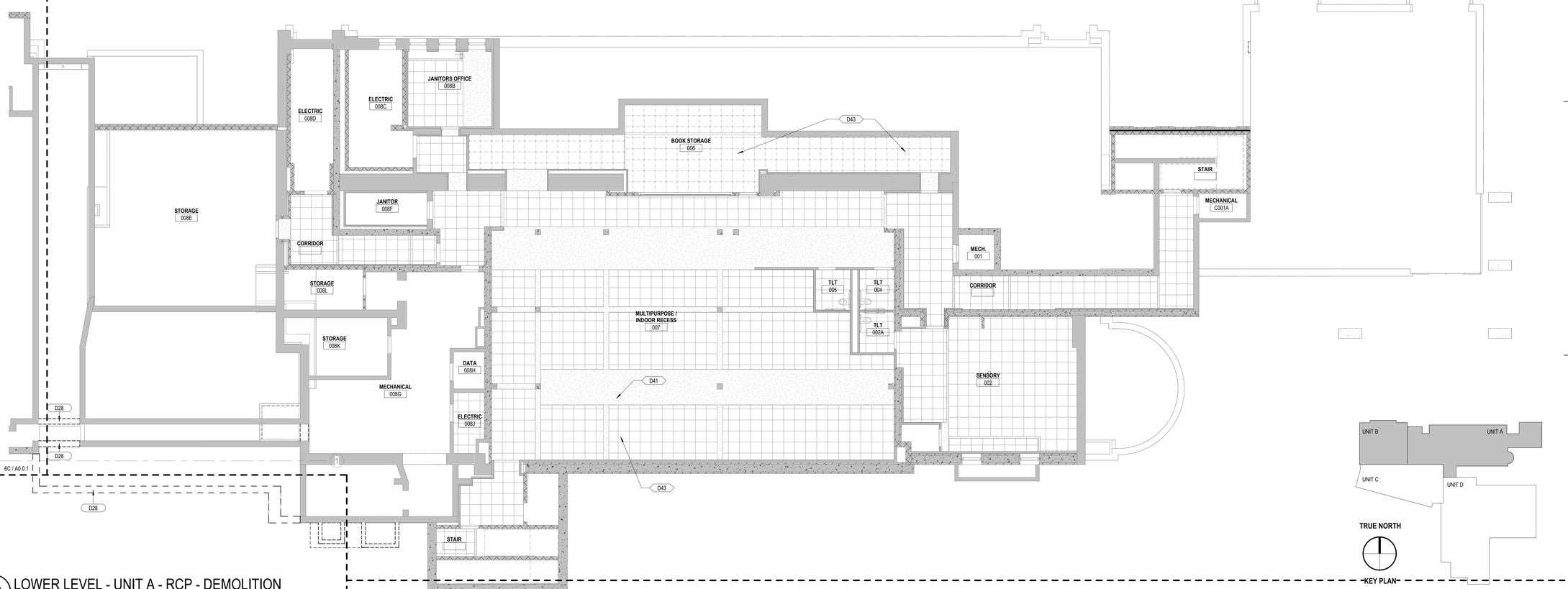
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6C A0.0.1 LOWER LEVEL - UNIT B - RCP - DEMOLITION
Scale: 1/8" = 1'-0"



6A A0.0.1 LOWER LEVEL - UNIT A - RCP - DEMOLITION
Scale: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

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EXISTING ROOM NAME
EX. RM #
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EXISTING FLOOR FINISH — CPT+ | RB — EXISTING WALL BASE TYPE
EXISTING CEILING TYPE — APC | 9'-0" — EXISTING CEILING HEIGHT

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KEYNOTE LEGEND

D28	REMOVE FOUNDATION WALLS AND FOOTINGS
D41	REMOVE GYPSUM BOARD CEILING/BULKHEAD/SOFFIT AND ALL ASSOCIATED STRUCTURE/SUPPORT.
D43	REMOVE, SALVAGE, AND REINSTALL ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS NECESSARY TO ALLOW FOR INSTALLATION OF NEW UTILITIES.

KEY PLAN

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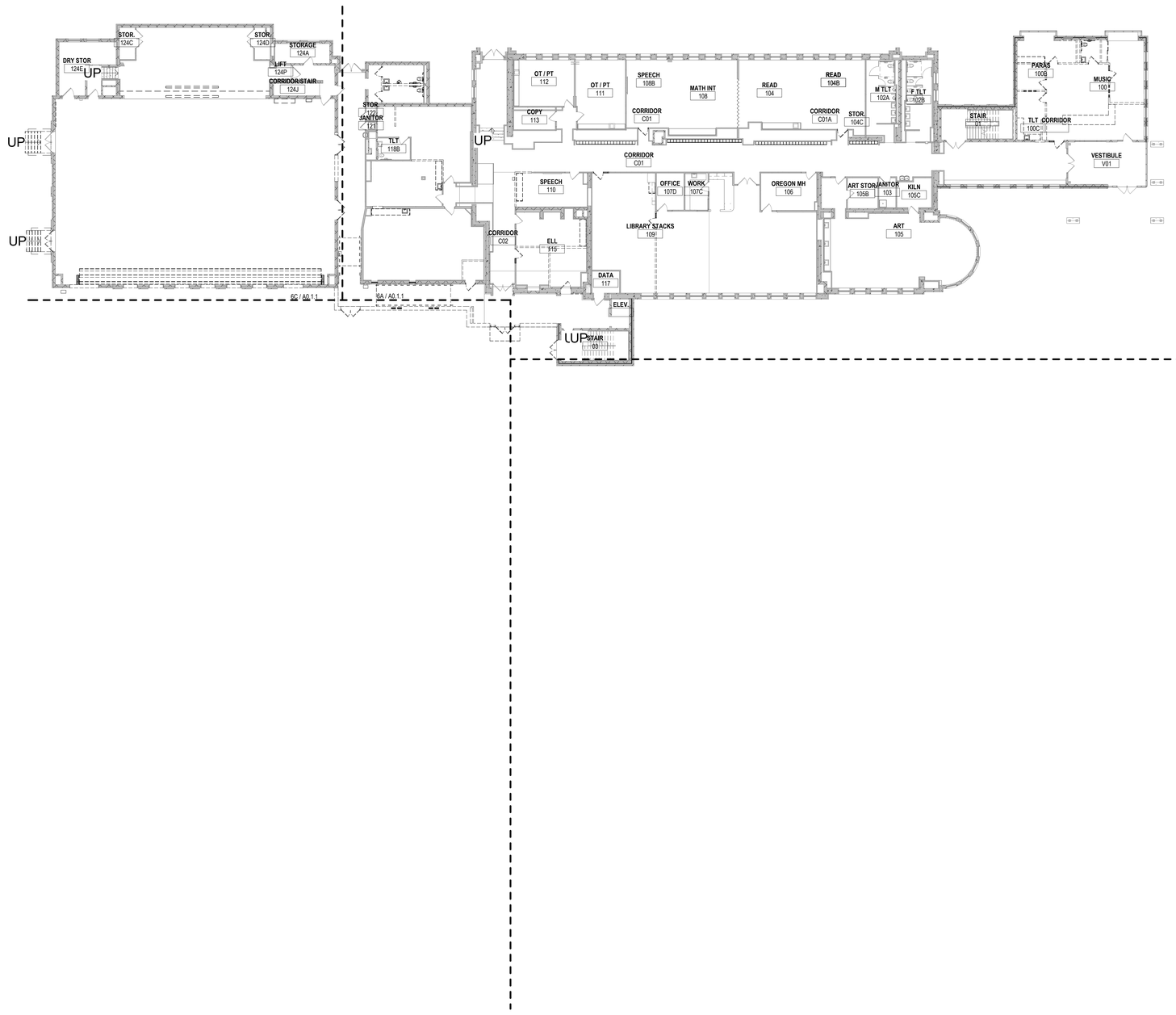
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Sheet Title:
LOWER LEVEL DEMOLITION RCP - UNIT A&B

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6A A0.1 OVERALL - FIRST FLOOR - DEMOLITION

Scale: 1/16" = 1'-0"

GENERAL DEMOLITION NOTES

EXISTING ROOM TAG LEGEND:

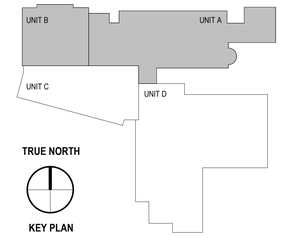
EXISTING ROOM NAME
EX. RM #

	CMU+		EXISTING WALL MATERIAL
EXISTING FLOOR FINISH	CPT+	RB	EXISTING WALL BASE TYPE
EXISTING CEILING TYPE	APC	9'-0"	EXISTING CEILING HEIGHT

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KEYNOTE LEGEND



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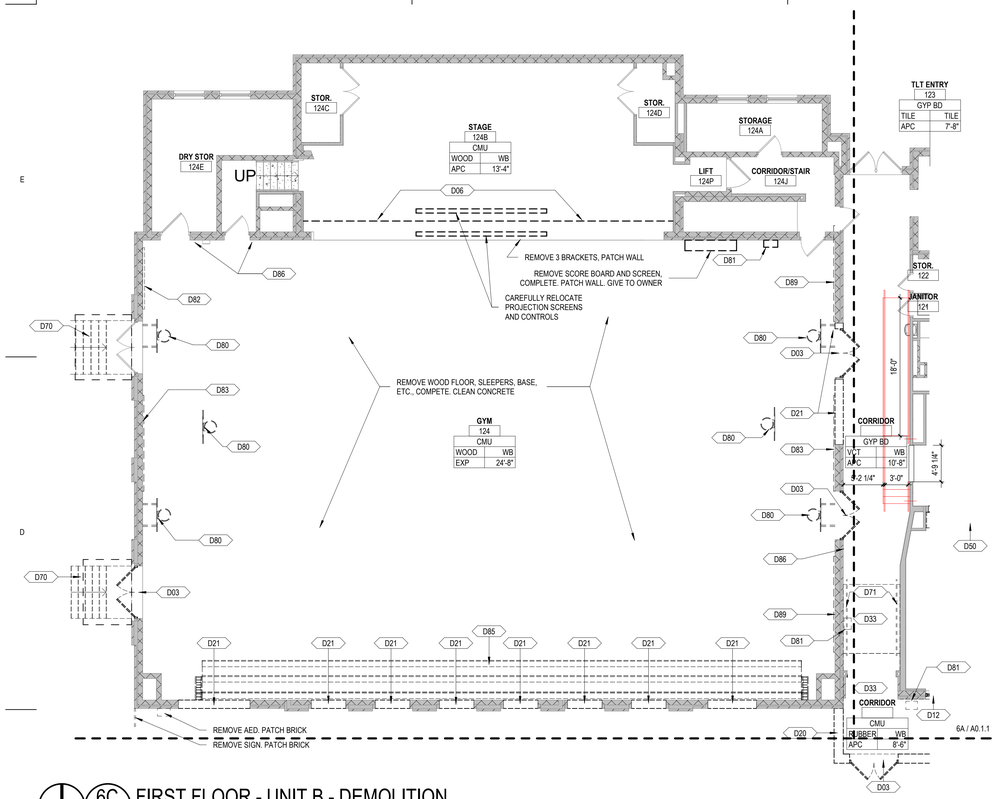
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OVERALL FIRST FLOOR DEMOLITION PLAN

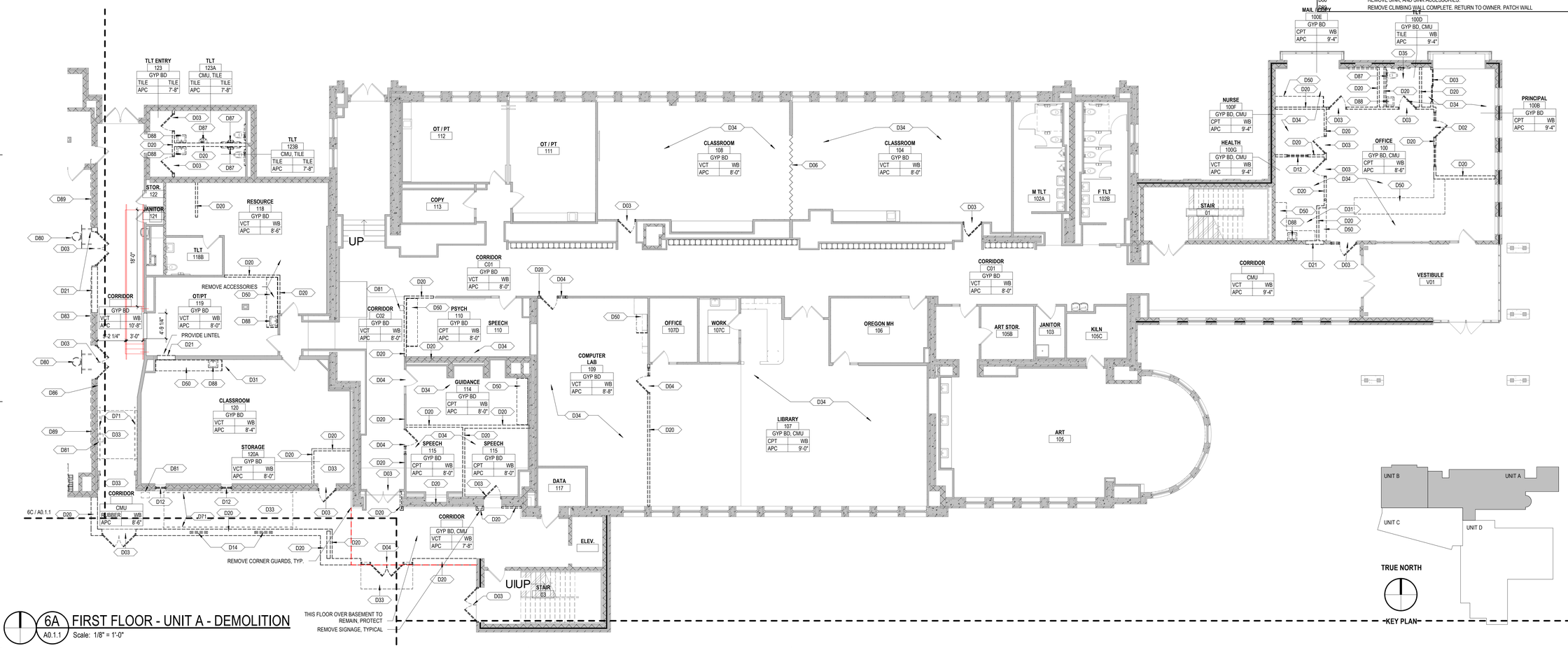
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6C A0.1.1 FIRST FLOOR - UNIT B - DEMOLITION
Scale: 1/8" = 1'-0"



6A A0.1.1 FIRST FLOOR - UNIT A - DEMOLITION
Scale: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

EXISTING ROOM TAG LEGEND:

EXISTING ROOM NAME
EX. RM #
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EXISTING CEILING TYPE — APC 9'-0" — EXISTING CEILING HEIGHT

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KEYNOTE LEGEND

D02	REMOVE DOOR, DOOR FRAME, SIDELITE FRAME, TRANSOM WINDOW AND WOOD PANELING.
D03	REMOVE DOOR, DOOR HARDWARE, AND DOOR FRAME.
D04	REMOVE DOOR, DOOR HARDWARE, DOOR FRAME, AND ADJACENT SIDE LITES.
D06	REMOVE ACCORDION FOLDING DOOR AND ALL ASSOCIATED SUPPORTS AND HARDWARE.
D12	REMOVE BORROWED LITE, FRAME AND TRIM IN ITS ENTIRETY.
D14	REMOVE WINDOW WITH WALL SYSTEM
D20	REMOVE WALLS, FULL HEIGHT. PATCH FLOOR AND CEILING TO RECEIVE NEW FINISHES.
D21	REMOVE PORTION OF WALL FOR NEW DOOR OR OPENING LOCATION.
D31	REMOVE AND REPLACE CONCRETE FLOOR SLAB FOR NEW PLUMBING. SEE PLUMBING AND TERRAZZO BASE: PATCH WALL DRAWINGS FOR EXTENTS OF REMOVAL REQUIRED.
D33	REMOVE CONCRETE FLOOR SLAB AND EARTHWORK BELOW TO ACCOMMODATE NEW BASE MATERIAL AND POURED CONCRETE FLOOR.
D34	REMOVE FLOOR FINISH AND WALL BASE. REMOVE ANY ADHESIVE AND PREP FOR NEW FINISH.
D35	REMOVE ALL TILE AND TILE BEDDING ON FLOORS AND TILE ON WALLS. INFILL CONCRETE FLOOR WHERE TILE BED WAS REMOVED TO PROVIDE A FLUSH CONCRETE SLAB FOR NEW FINISHES.
D50	REMOVE ARCHITECTURAL WOODWORK INCLUDING BASE CABINETS, UPPER CABINETS, AND/OR COUNTERTOPS.
D70	REMOVE STAIRS, HANDRAILS, GUARDRAILS, AND ALL ASSOCIATED STRUCTURE AND SUPPORTS.
D71	REMOVE HANDRAILS, GUARDRAILS, AND ALL ASSOCIATED SUPPORTS.
D80	REMOVE BASKETBALL GOAL, COMPLETE. PATCH WALL
D81	REMOVE FIRE EXTINGUISHER CABINET.
D82	REMOVE MARKER BOARD. PATCH WALL
D83	REMOVE WALL PADS, COMPLETE. PATCH WALL
D85	REMOVE BLEACHERS AND SALVAGE ALL BLEACHER WOOD.
D86	REMOVE SIGNAGE, TYPICAL. PATCH WALL
D87	REMOVE TOILET ACCESSORIES, AND ASSOCIATED HARDWARE / SUPPORTS.
D88	REMOVE SINK, AND SINK ACCESSORIES.
D89	REMOVE CLIMBING WALL COMPLETE. RETURN TO OWNER. PATCH WALL

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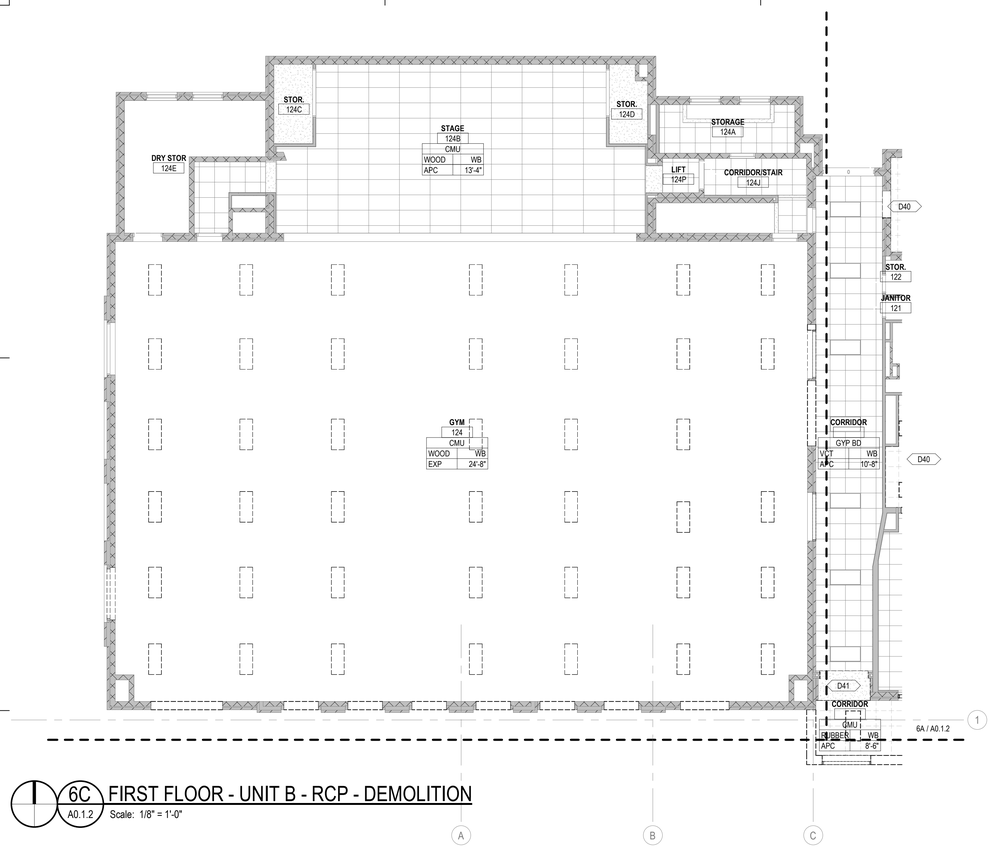
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Sheet Title:
FIRST FLOOR DEMOLITION PLAN - UNIT A&B

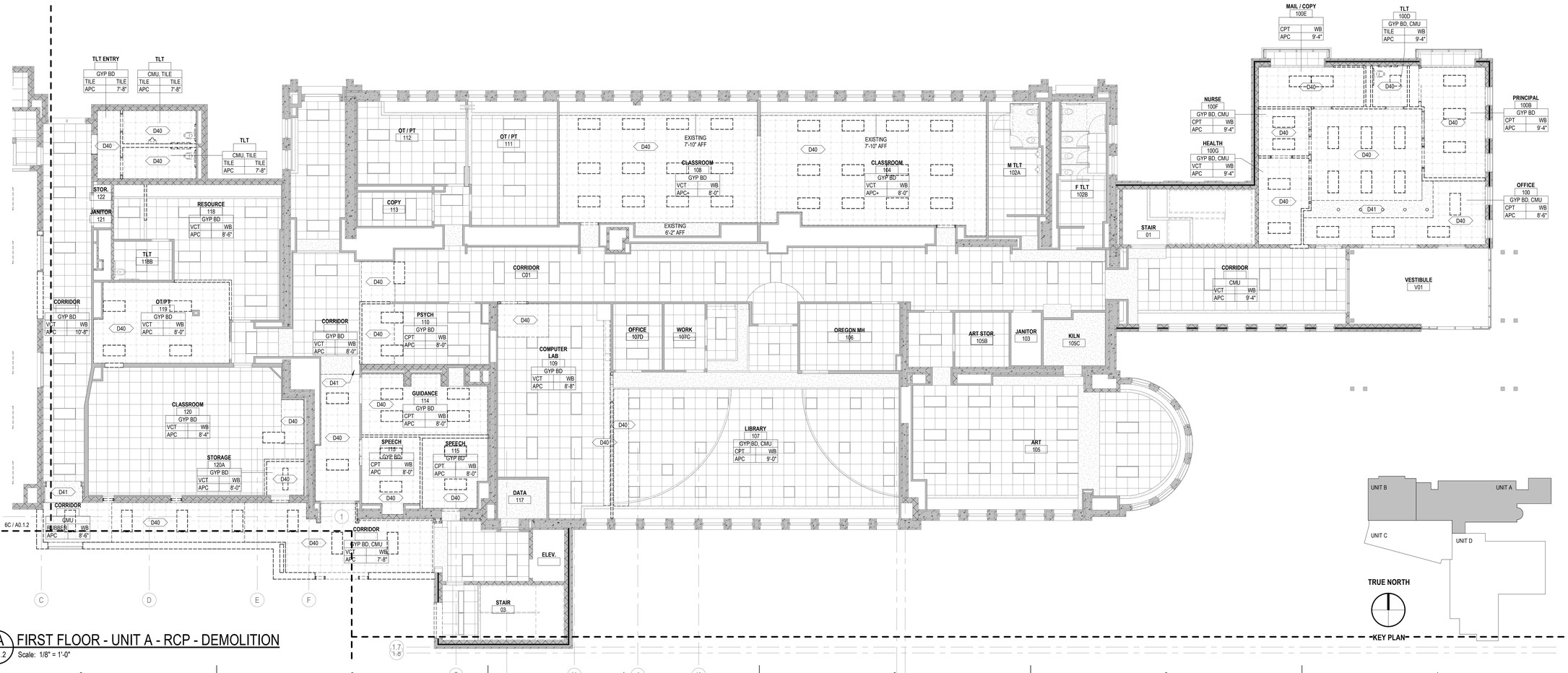
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6C FIRST FLOOR - UNIT B - RCP - DEMOLITION
A0.1.2 Scale: 1/8" = 1'-0"



6A FIRST FLOOR - UNIT A - RCP - DEMOLITION
A0.1.2 Scale: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

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KEYNOTE LEGEND

D40	REMOVE ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS.
D41	REMOVE GYPSUM BOARD CEILING/BULKHEAD/SOFFIT AND ALL ASSOCIATED STRUCTURE/SUPPORT.

KEY PLAN

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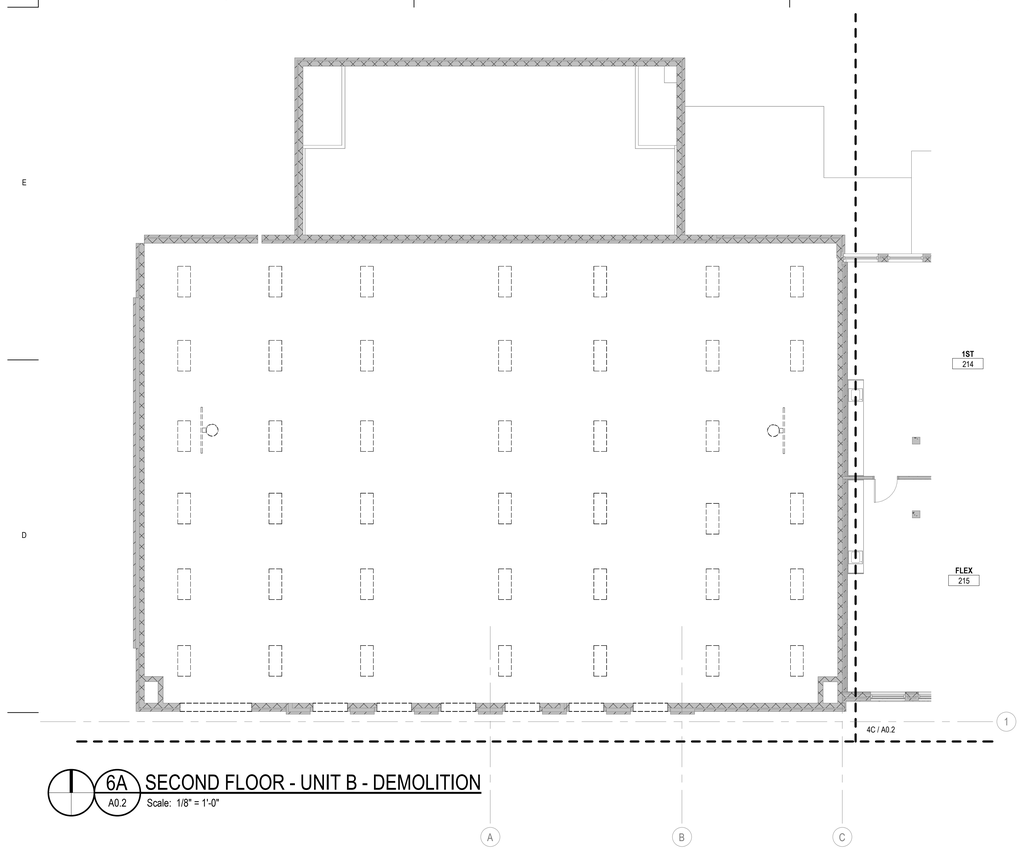
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Sheet Title:
FIRST FLOOR DEMOLITION RCP - UNIT A&B

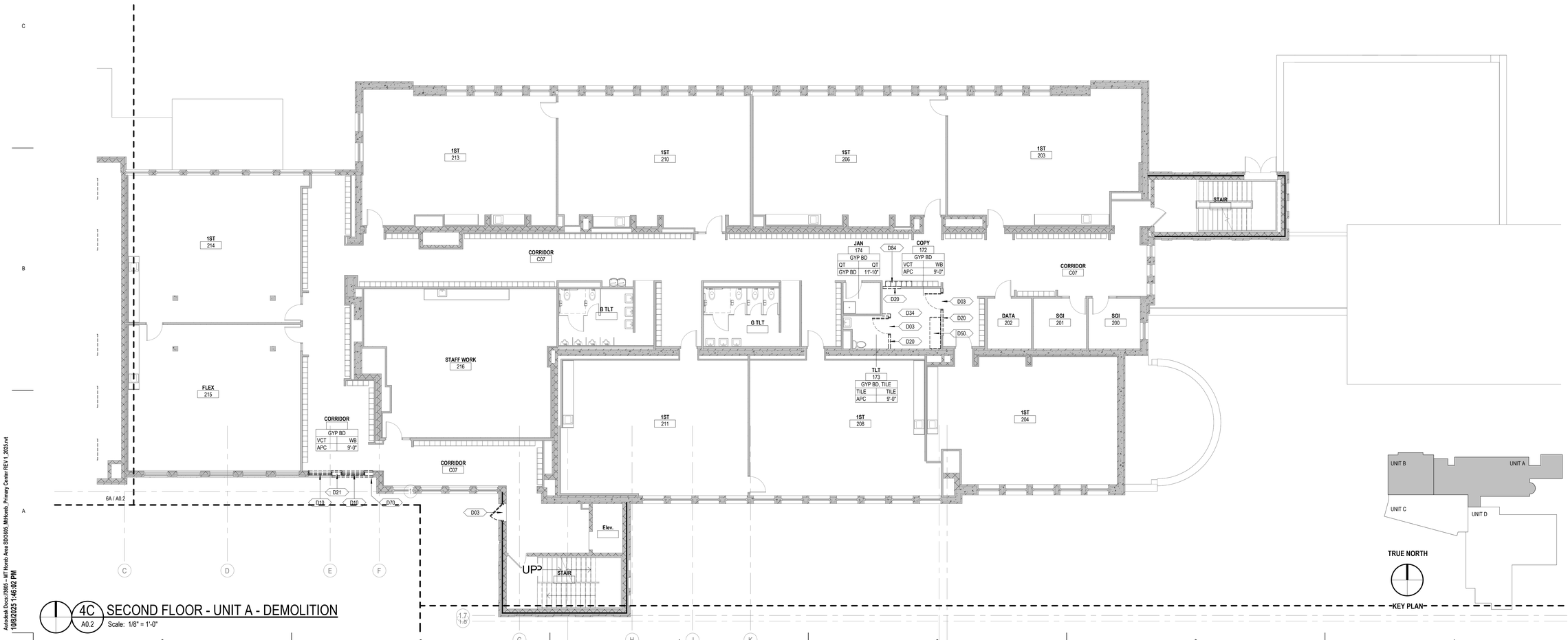
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6A SECOND FLOOR - UNIT B - DEMOLITION
A0.2 Scale: 1/8" = 1'-0"



4C SECOND FLOOR - UNIT A - DEMOLITION
A0.2 Scale: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

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SEE DEMOLITION PLANS FOR LOCATIONS OF ADDITIONAL FINISHES.

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2. REMOVE ALL APPLIED FINISHES AND PREPARE SUBSTRATE FOR NEW FINISHES. SEE FINISH PLANS & INTERIOR FINISH LEGEND FOR FINISHES.
3. EXISTING CONDITIONS: EXISTING CONDITIONS SHOWN ON DRAWINGS REPRESENT CURRENT BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR REVIEW. WORK DONE WITHOUT RESOLUTION OF DISCREPANCIES MUST BE REDONE AT THE REQUEST OF THE ARCHITECT AT NO ADDITIONAL COST TO THE CONTRACT.
4. UNLESS NOTED OTHERWISE, PATCH ALL FLOORS, BASE, WALLS AND CEILINGS AT EXPOSED AREAS AFFECTED BY DEMOLITION REGARDLESS OF TRADE DOING THE DEMOLITION WORK. PATCH TO MATCH ADJACENT EXISTING CONSTRUCTION WHERE SPECIFIC INFORMATION IS NOT NOTED OR SCHEDULED. REFER TO FINISH PLANS.
5. DISPOSE OF ALL BUILDING MATERIAL IN LAWFUL MANNER.
6. SEE FLOOR PLANS, ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL DEMOLITION INFORMATION WHICH MAY NOT BE INDICATED ON DEMOLITION PLANS AND TO COORDINATE EXTENT OF DEMOLITION REQUIRED.
7. SEE PROJECT MANUAL AND PLUMBING, HVAC AND ELECTRICAL DRAWINGS FOR ANY REQUIRED DEMOLITION OF PLUMBING, HVAC AND ELECTRICAL EQUIPMENT/MATERIALS PERFORMED BY THOSE TRADES.
8. REQUIRED MEANS OF EGRESS FROM THE EXISTING BUILDING SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION WHEN THE BUILDING REMAINS OCCUPIED. IN THE EVENT THAT AN EXISTING MEANS OF EGRESS CANNOT BE MAINTAINED, CONTRACTOR SHALL PROVIDE AN APPROVED TEMPORARY MEANS OF EGRESS.

KEYNOTE LEGEND

D03	REMOVE DOOR, DOOR HARDWARE, AND DOOR FRAME.
D10	REMOVE WINDOW, PATCH AND PREP FOR NEW INFILL/WINDOW.
D20	REMOVE WALLS, FULL HEIGHT. PATCH FLOOR AND CEILING TO RECEIVE NEW FINISHES.
D21	REMOVE PORTION OF WALL FOR NEW DOOR OR OPENING LOCATION.
D34	REMOVE FLOOR FINISH AND WALL BASE, REMOVE ANY ADHESIVE AND PREP FOR NEW FINISH.
D50	REMOVE ARCHITECTURAL WOODWORK INCLUDING BASE CABINETS, UPPER CABINETS, AND/OR COUNTERTOPS.
D70	REMOVE STAIRS, HANDRAILS, GUARDRAILS, AND ALL ASSOCIATED STRUCTURE AND SUPPORTS.
D84	REMOVE LOCKERS.

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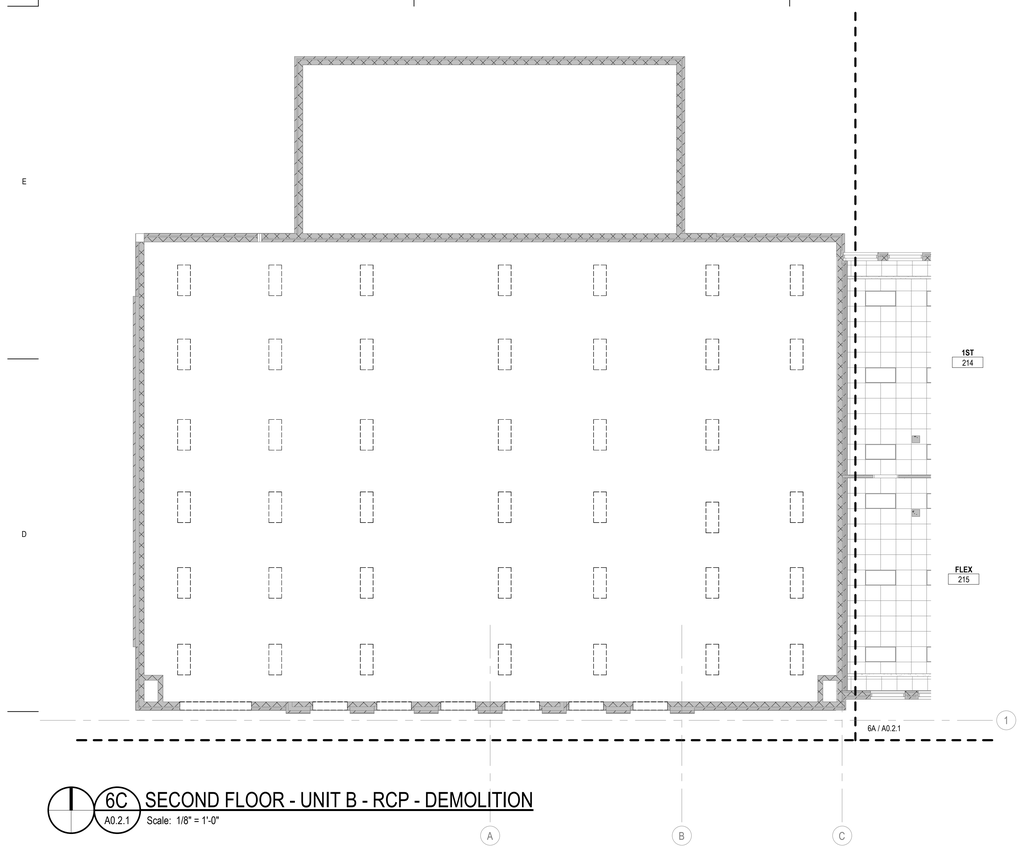
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Sheet Title:
SECOND FLOOR DEMOLITION PLAN - UNIT A&B

Sheet Number:
A0.2

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6C A0.2.1 SECOND FLOOR - UNIT B - RCP - DEMOLITION

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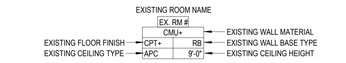


6A A0.2.1 SECOND FLOOR - UNIT A - RCP - DEMOLITION

Scale: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

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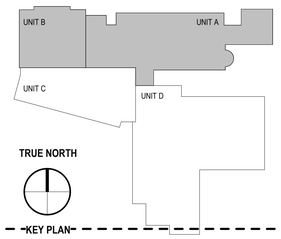
+ SYMBOL INDICATES MORE THAN ONE TYPE OF EXISTING FINISH IN ROOM. SEE DEMOLITION PLANS FOR LOCATIONS OF ADDITIONAL FINISHES.

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KEYNOTE LEGEND

D40 REMOVE ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS.





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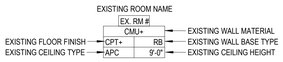
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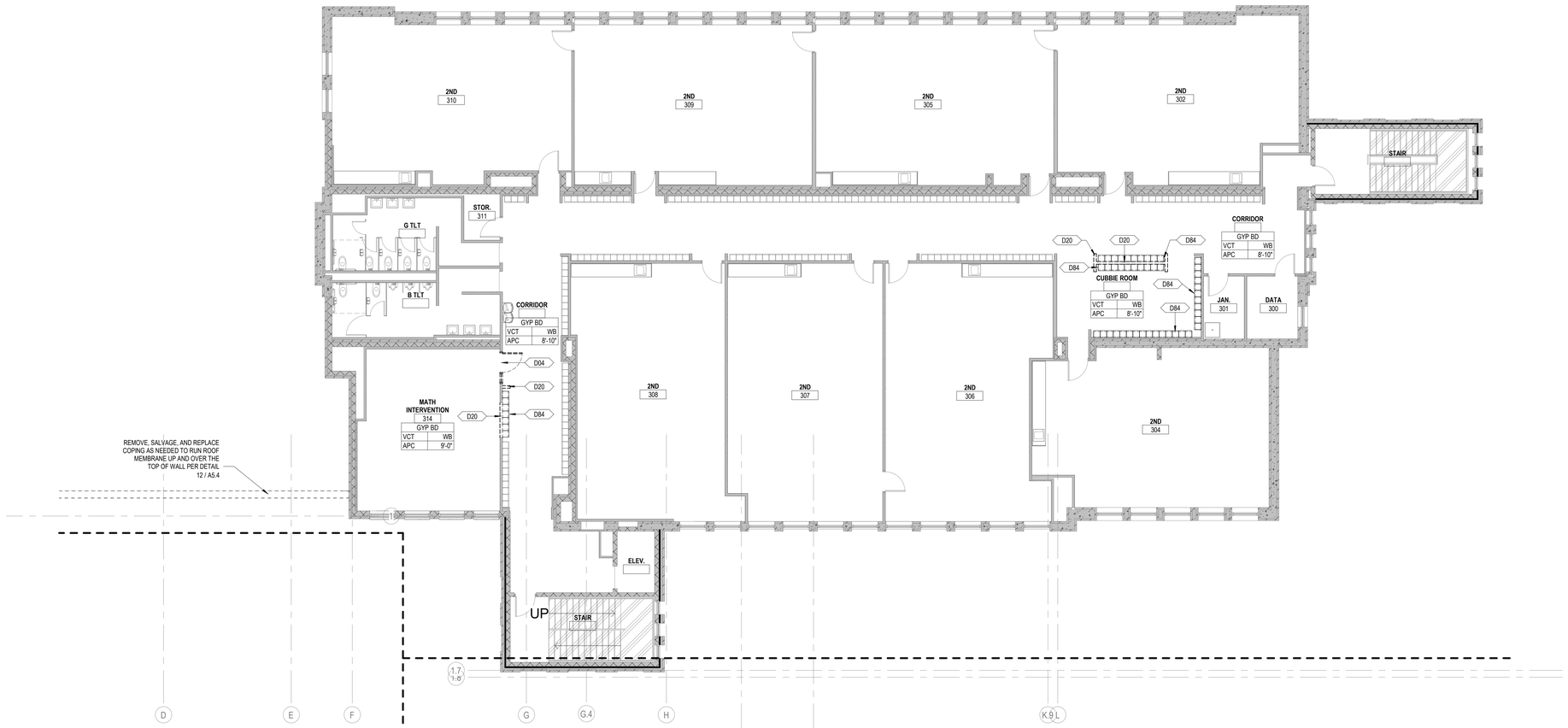


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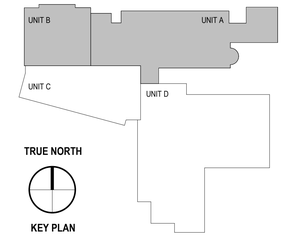
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KEYNOTE LEGEND

D04	REMOVE DOOR, DOOR HARDWARE, DOOR FRAME, AND ADJACENT SIDE LITES.
D20	REMOVE WALLS, FULL HEIGHT. PATCH FLOOR AND CEILING TO RECEIVE NEW FINISHES.
D84	REMOVE LOCKERS.



5B / A0.3 THIRD FLOOR - DEMOLITION
Scale: 1/8" = 1'-0"



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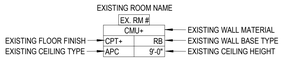
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GENERAL DEMOLITION NOTES

EXISTING ROOM TAG LEGEND:

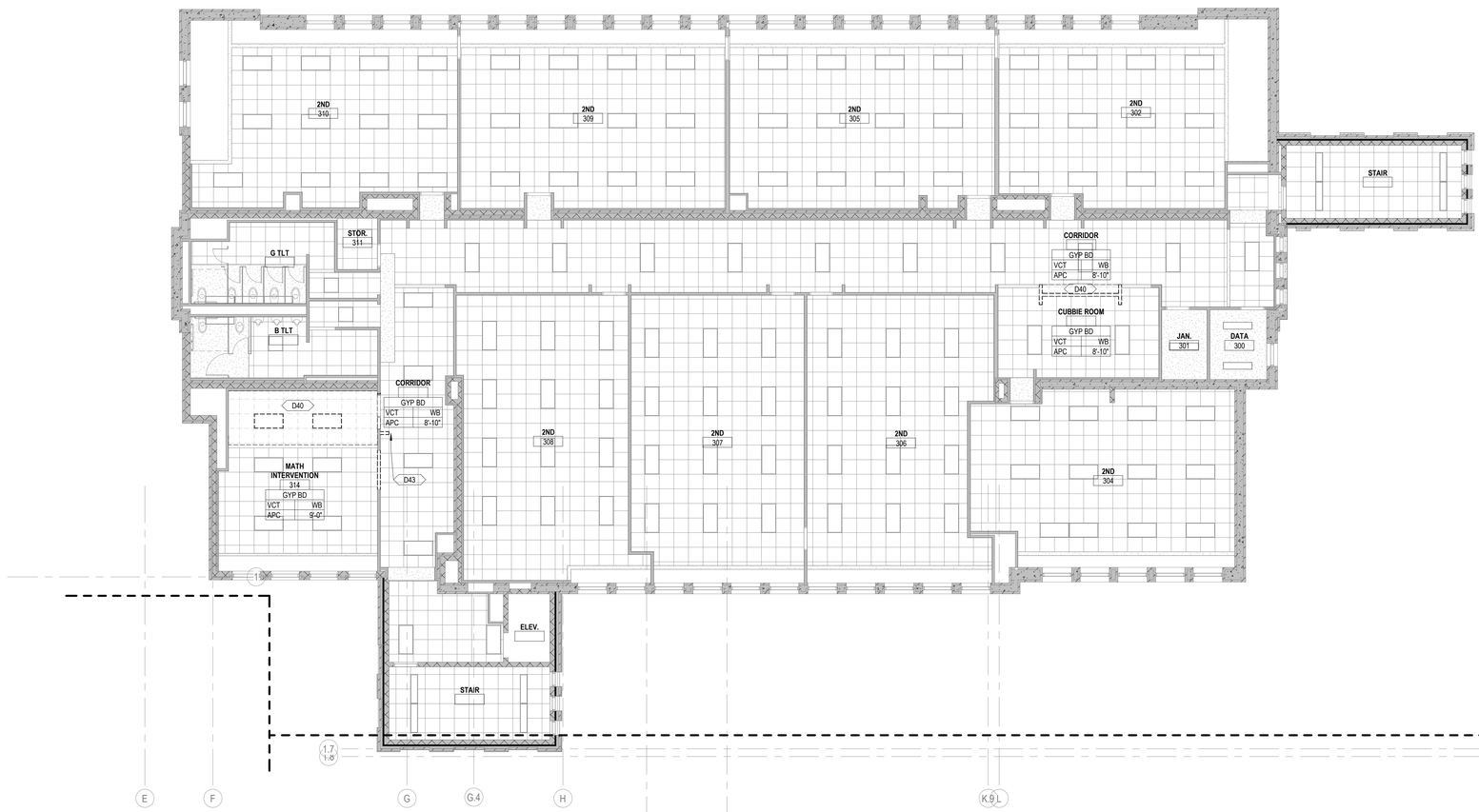


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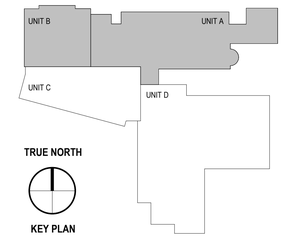
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KEYNOTE LEGEND

D40	REMOVE ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS.
D43	REMOVE, SALVAGE, AND REINSTALL ACOUSTICAL CEILING TILES, GRID AND ALL ASSOCIATED SUPPORTS NECESSARY TO ALLOW FOR INSTALLATION OF NEW UTILITIES.



5B / A0.3.1 THIRD FLOOR - RCP - DEMOLITION
Scale: 1/8" = 1'-0"



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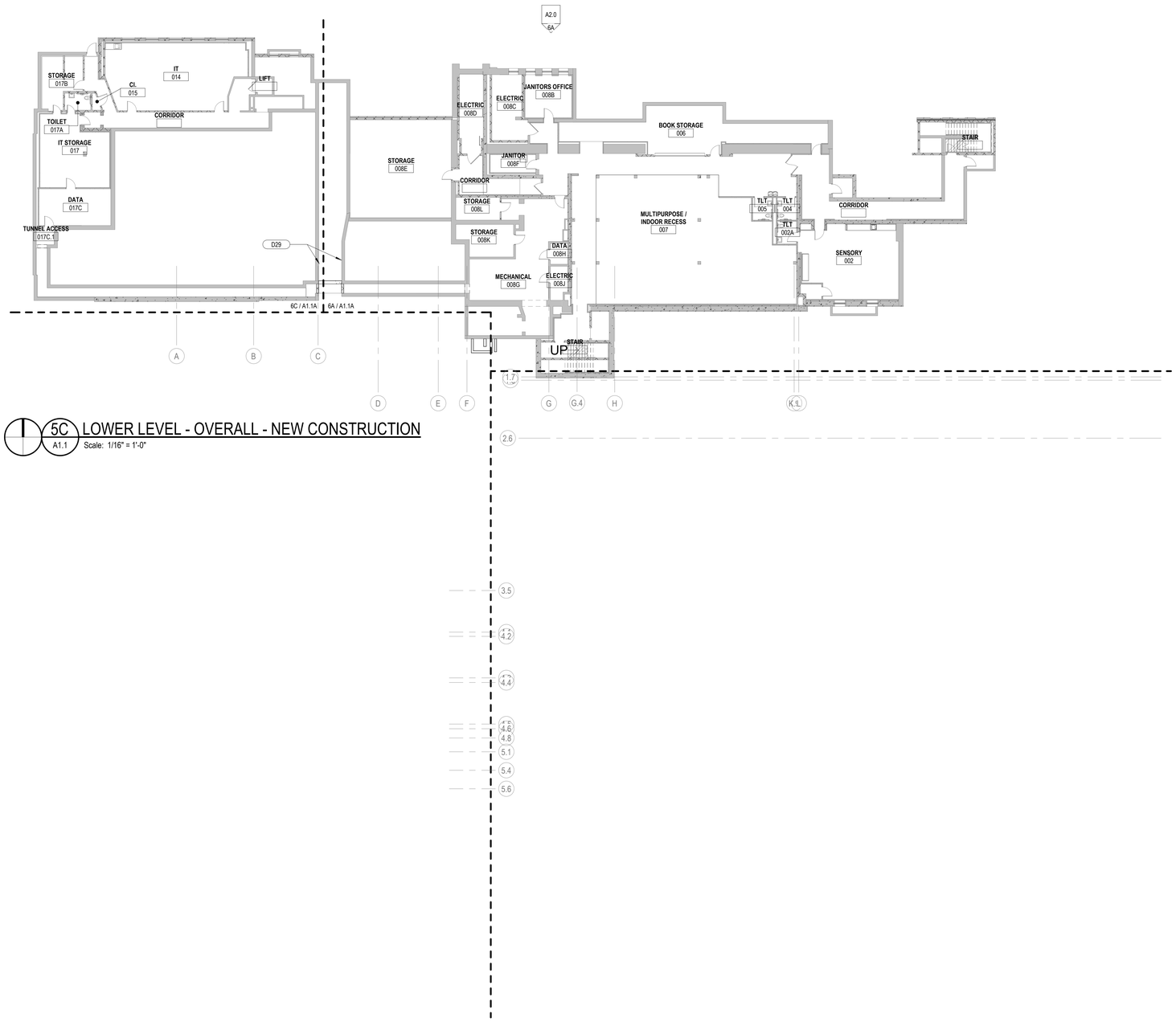
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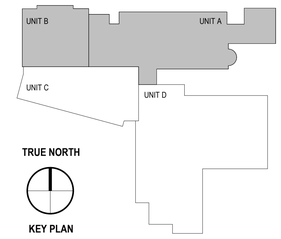
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5C A1.1 LOWER LEVEL - OVERALL - NEW CONSTRUCTION

Scale: 1/16" = 1'-0"



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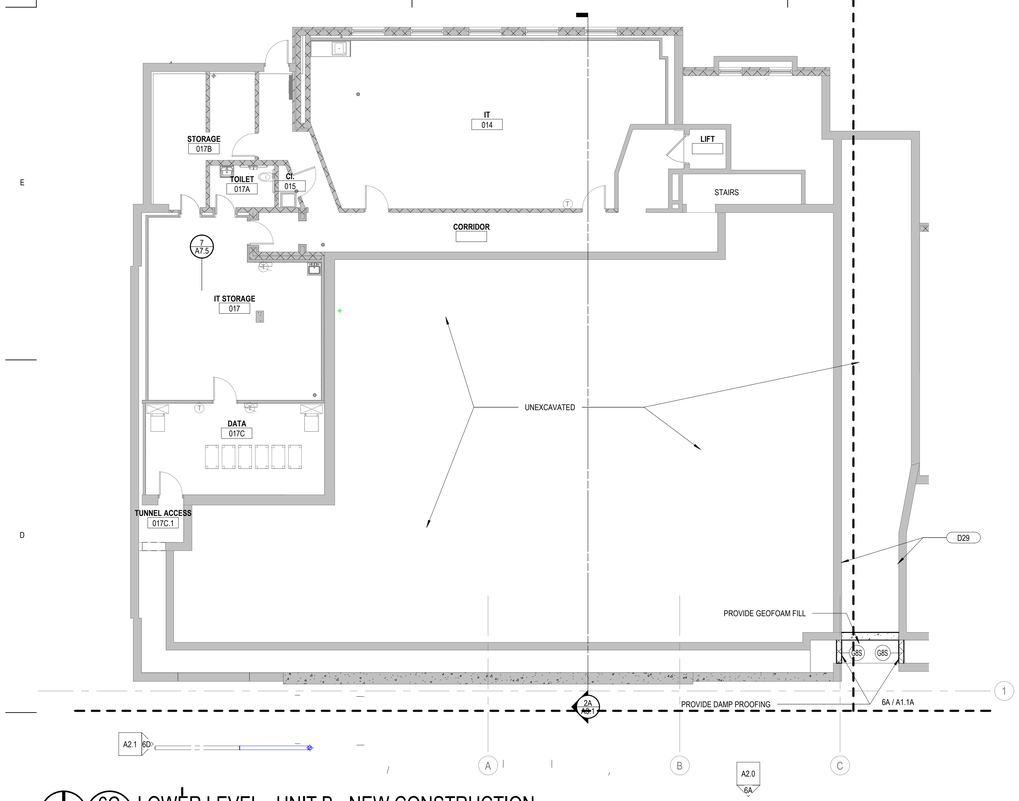
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OVERALL LOWER LEVEL FLOOR PLAN

Sheet Number:
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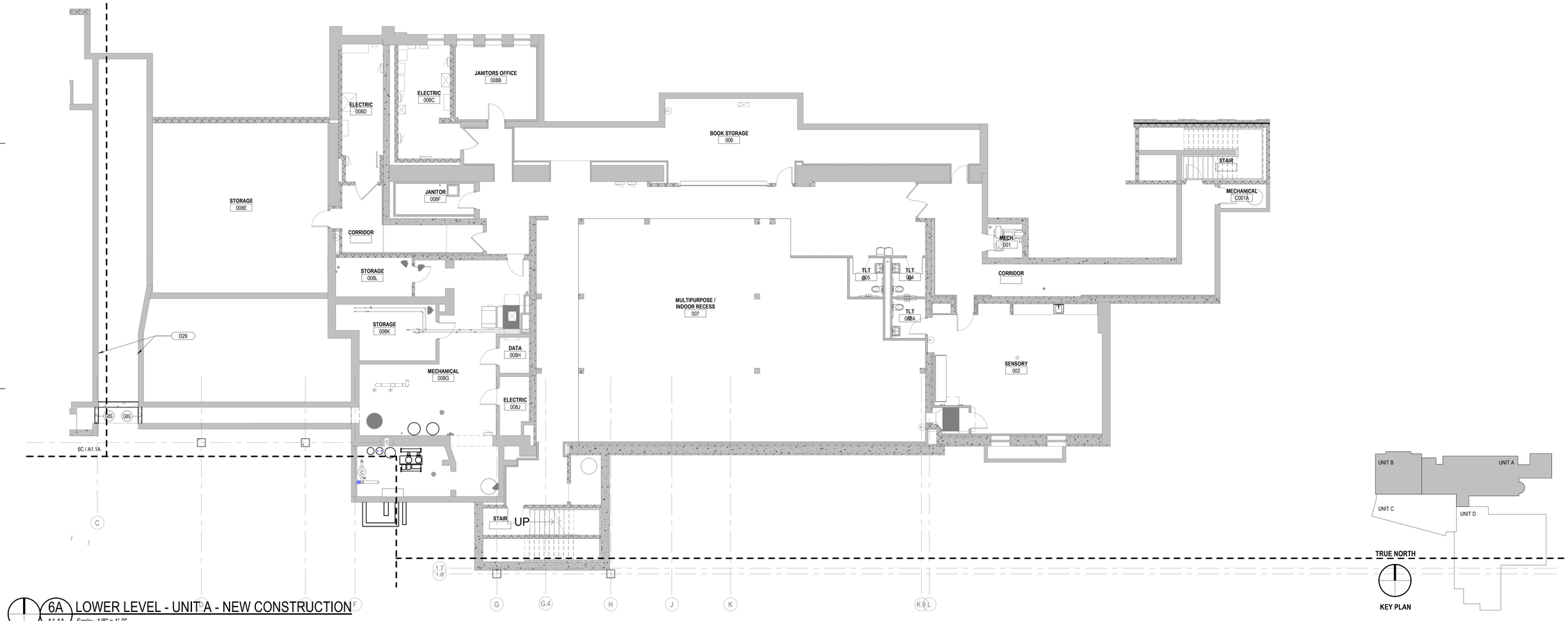
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6C LOWER LEVEL - UNIT B - NEW CONSTRUCTION

A1.1A Scale: 1/8" = 1'-0"



6A LOWER LEVEL - UNIT A - NEW CONSTRUCTION

A1.1A Scale: 1/8" = 1'-0"

KEY PLAN

GENERAL NOTES

1. DO NOT SCALE FROM DRAWINGS.
2. EXISTING CONDITIONS: EXISTING CONDITIONS SHOWN ON DRAWINGS REPRESENT CURRENT BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR REVIEW. WORK DONE WITHOUT RESOLUTION OF DISCREPANCIES MUST BE REDONE AT THE REQUEST OF THE ARCHITECT AT NO ADDITIONAL COST TO THE CONTRACT.
3. REFER TO SHEET AG1.1 AND AG1.2 FOR WALL TYPES. REFER TO SHEET G0.1 AND G0.2 FOR RATED WALL LOCATIONS.
4. REFER TO SHEET AG1.0 FOR TYPICAL MOUNTING HEIGHTS. REFER TO INTERIOR ELEVATION SHEETS FOR ROOM SPECIFIC FIXTURE MOUNTING HEIGHTS.
5. REFER TO SHEET A9.0b FOR FLOOR TRANSITION DETAILS.
6. REFER TO SHEET A9.0b FOR TYPICAL FLOOR/BASE CONDITIONS.
7. DIMENSIONS FOR INTERIOR STUD WALLS ARE TO FACE OF WALL. EXTERIOR STUD WALLS ARE DIMENSIONED TO INTERIOR FACE OF STUDS. CMU WALLS ARE DIMENSIONED TO FACE OF WALL.
8. IDENTIFY ALL RATED WALLS AND PARTITIONS WITH PAINTED LETTERING THAT READS "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS" ABOVE CEILINGS. LETTERING TO BE LOCATED WITHIN 15 FEET OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30'-0" O.C. HORIZONTALLY, BOTH SIDES OF WALL. LETTERING TO BE NOT LESS THAN 3" IN HEIGHT WITH A 3/8" MINIMUM STROKE IN A CONTRASTING COLOR. SEE SHEET G0.1 PLANS FOR LOCATION OF RATED WALLS.
9. REFER TO STRUCTURAL DRAWINGS FOR FIREPROOFING LOCATIONS. PROVIDE INTUMESCENT PAINT AT EXPOSED STEEL COLUMNS AND AT THE BOTTOM FLANGE OF STEEL LINTELS. PROVIDE SPRAYED FIRE-RESISTIVE MATERIAL AT STEEL BEAMS, ROOF DECK AND ROOF JOISTS UNLESS NOTED OTHERWISE. COORDINATE TO BE SURE CORRECT LOCATIONS AND RATINGS ARE SHOWN.
10. REFER TO REFLECTED CEILING PLANS & CLERESTORY PLANS FOR LOCATION OF ALL WINDOW TREATMENTS.
11. REQUIRED MEANS OF EGRESS FROM THE EXISTING BUILDING SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION WHEN THE BUILDING REMAINS OCCUPIED. IN THE EVENT THAT AN EXISTING MEANS OF EGRESS CANNOT BE MAINTAINED, CONTRACTOR SHALL PROVIDE AN APPROVED TEMPORARY MEANS OF EGRESS.

VERIFY WINDOW TREATMENTS ARE SHOWN ON RCP's AND TAGS HAVE BEEN COORDINATED WITH THE IFL

KEYNOTE LEGEND

D29 GRIND SMOOTH AND CLEAN NEWLY EXPOSED WALLS

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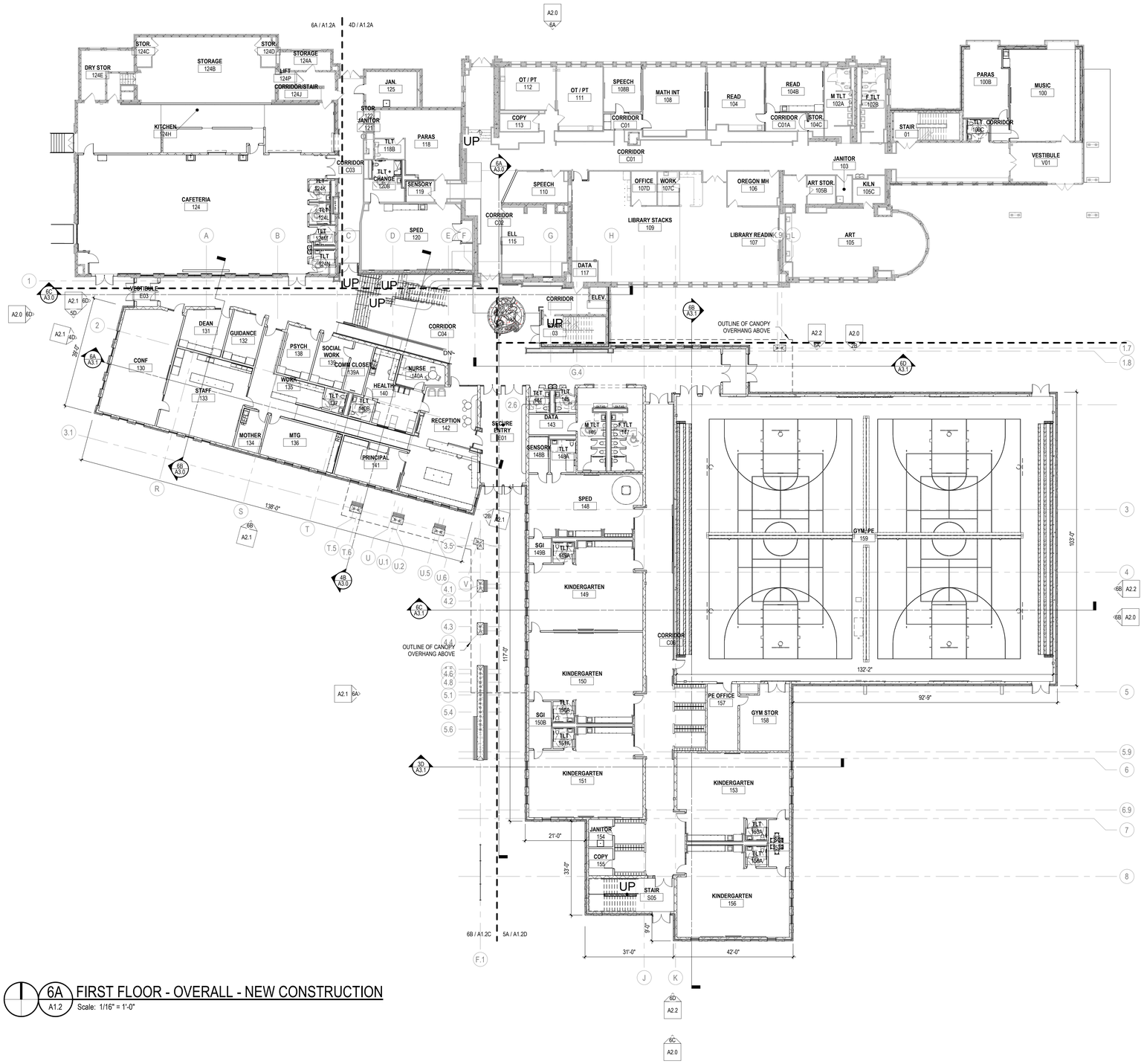
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UNIT A & B - LOWER LEVEL FLOOR PLAN

Sheet Number:
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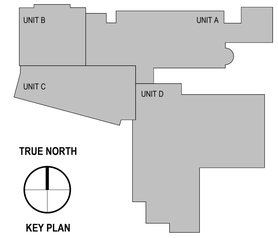
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6A A1.2 FIRST FLOOR - OVERALL - NEW CONSTRUCTION

Scale: 1/16" = 1'-0"



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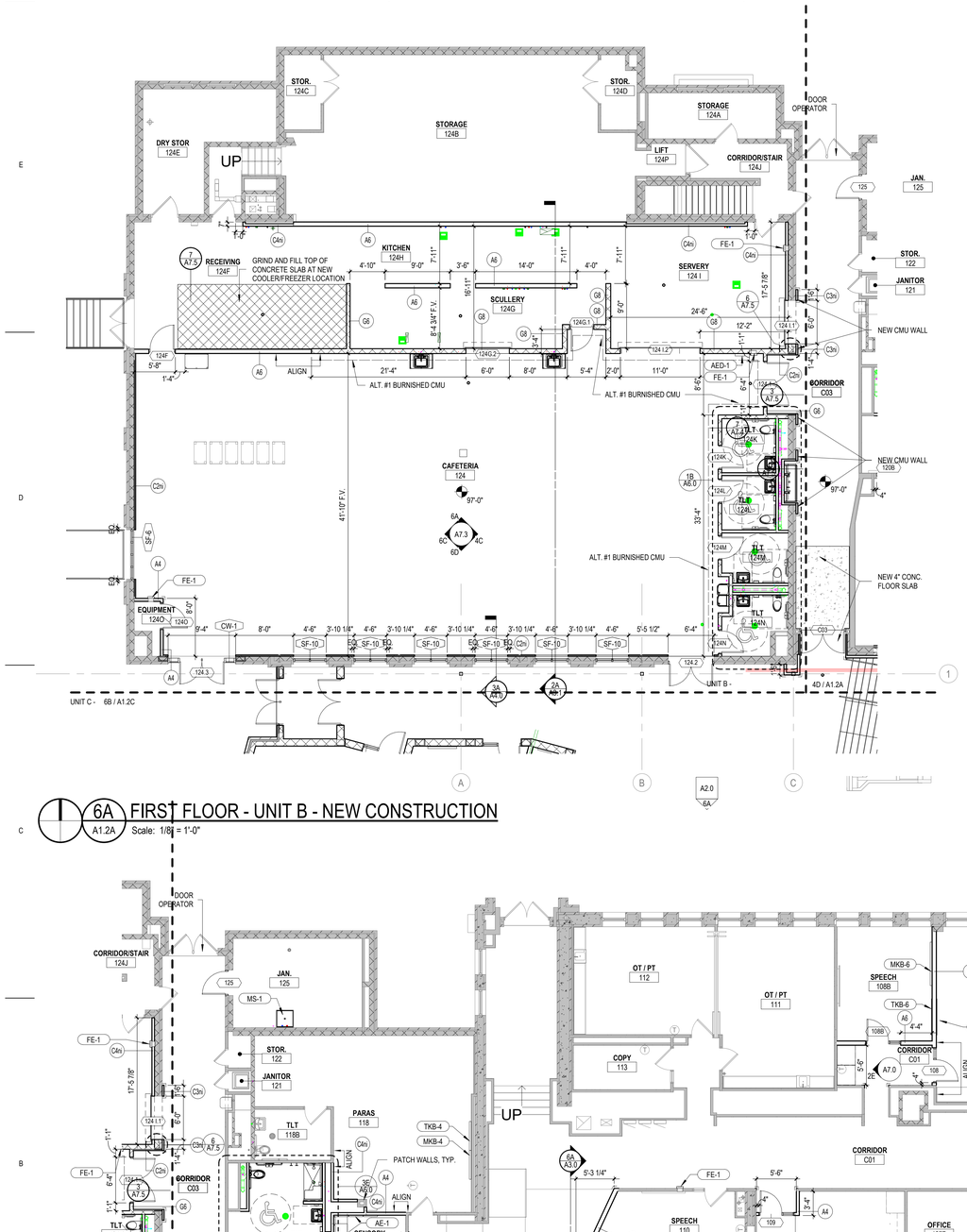
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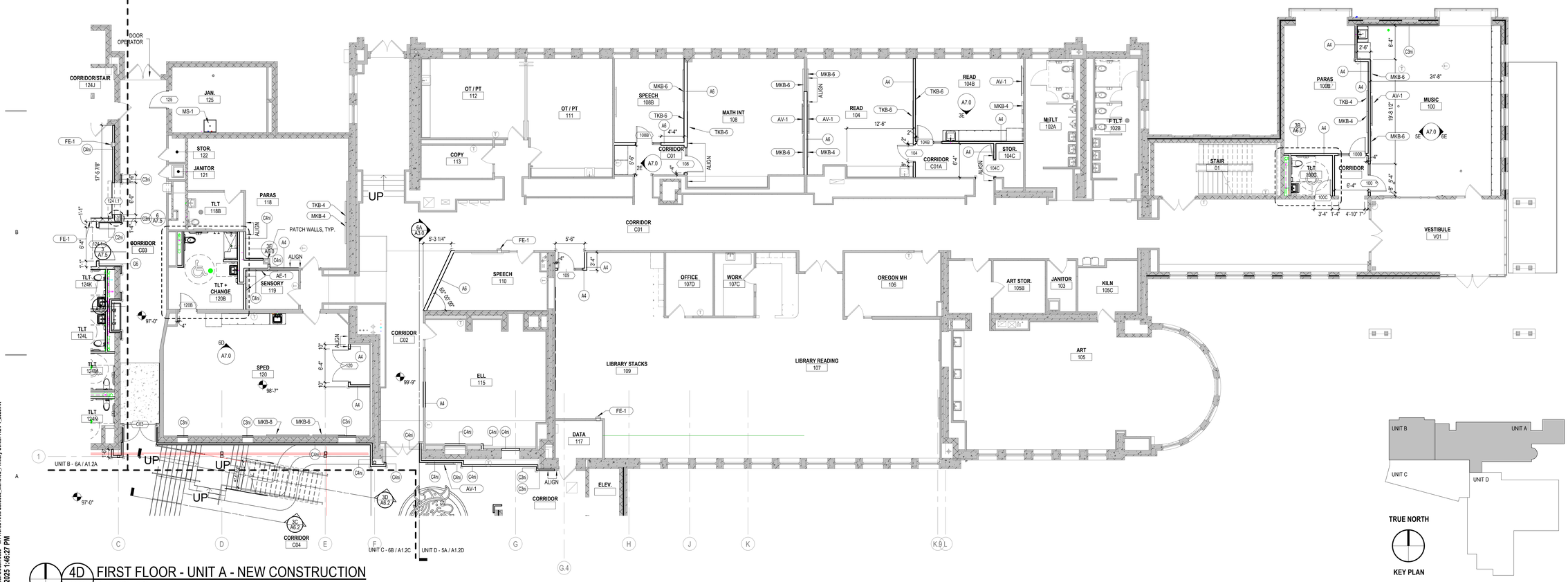
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6A / A1.2A FIRST FLOOR - UNIT B - NEW CONSTRUCTION
Scale: 1/8" = 1'-0"



4D / A1.2A FIRST FLOOR - UNIT A - NEW CONSTRUCTION
Scale: 1/8" = 1'-0"

GENERAL NOTES

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4. REFER TO SHEET AG1.0 FOR TYPICAL MOUNTING HEIGHTS. REFER TO INTERIOR ELEVATION SHEETS FOR ROOM SPECIFIC FIXTURE MOUNTING HEIGHTS.
5. REFER TO SHEET A9.0b FOR FLOOR TRANSITION DETAILS.
6. REFER TO SHEET A9.0b FOR TYPICAL FLOOR/BASE CONDITIONS.
7. DIMENSIONS FOR INTERIOR STUD WALLS ARE TO FACE OF WALL. EXTERIOR STUD WALLS ARE DIMENSIONED TO INTERIOR FACE OF STUDS. CMU WALLS ARE DIMENSIONED TO FACE OF WALL.
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VERIFY WINDOW TREATMENTS ARE SHOWN ON RCP's AND TAGS HAVE BEEN COORDINATED WITH THE IFL

KEYNOTE LEGEND

AE-1	SAFETY WALL PADS
AED-1	AUTOMATIC EXTERNAL DEFIBRILLATOR, CABINET, AND SIGN
AV-1	FLAT SCREEN MONITOR, WALL MOUNTED - OWNER FURNISHED/OWNER INSTALLED
FE-1	FIRE EXTINGUISHER AND SEMI-RECESSED CABINET
MKB-4	MARKER BOARD - 4' X 4'
MKB-6	MARKER BOARD - 6' X 4'
MKB-8	MARKER BOARD - 8' X 4'
MS-1	SERVICE SINK - SEE PLUMBING
TKB-4	TACK BOARD - 4' X 4'
TKB-6	TACK BOARD - 6' X 4'

KEY PLAN

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Project Title:
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207 ACADEMY STREET
MOUNT HOREB, WI 53572

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Project Number:
3605

Sheet Title:
UNIT A & B - FIRST FLOOR PLAN

Sheet Number:
A1.2A

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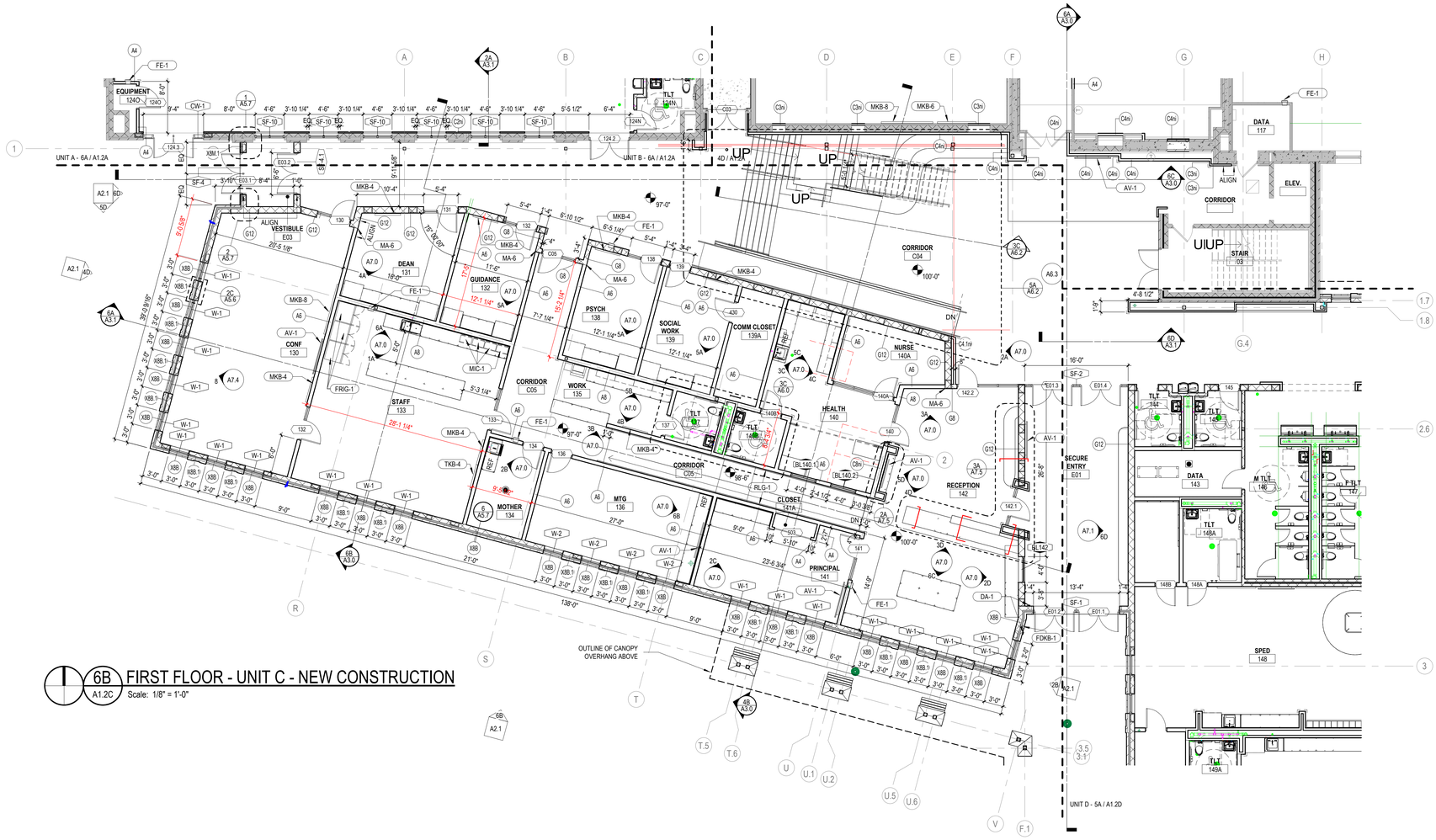
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VERIFY WINDOW TREATMENTS ARE SHOWN ON RCP's AND TAGS HAVE BEEN COORDINATED WITH THE IFL

KEYNOTE LEGEND

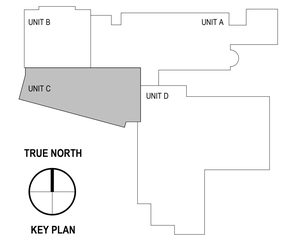
AV-1	FLAT SCREEN MONITOR, WALL MOUNTED - OWNER FURNISHED/OWNER INSTALLED
DA-1	TOUCHLESS AUTOMATIC DOOR ACTUATOR FOR AUTO OPERATOR - WALL MOUNTED
FDKB-1	FIRE DEPARTMENT KEY BOX - RECESSED
FE-1	FIRE EXTINGUISHER AND SEMI-RECESSED CABINET
FRIG-1	REFRIGERATOR - OWNER FURNISHED/OWNER INSTALLED
MA-6	DO NOT BULLNOSE CMU CORNER
MIC-1	MICROWAVE - OWNER FURNISHED/OWNER INSTALLED
MKB-4	MARKER BOARD - 4' X 4'
MKB-6	MARKER BOARD - 6' X 4'
MKB-8	MARKER BOARD - 8' X 4'
RLG-1	PIPE AND TUBE METAL HANDRAIL
TKB-4	TACK BOARD - 4' X 4'



6B FIRST FLOOR - UNIT C - NEW CONSTRUCTION

A1.2C

Scale: 1/8" = 1'-0"



KEY PLAN

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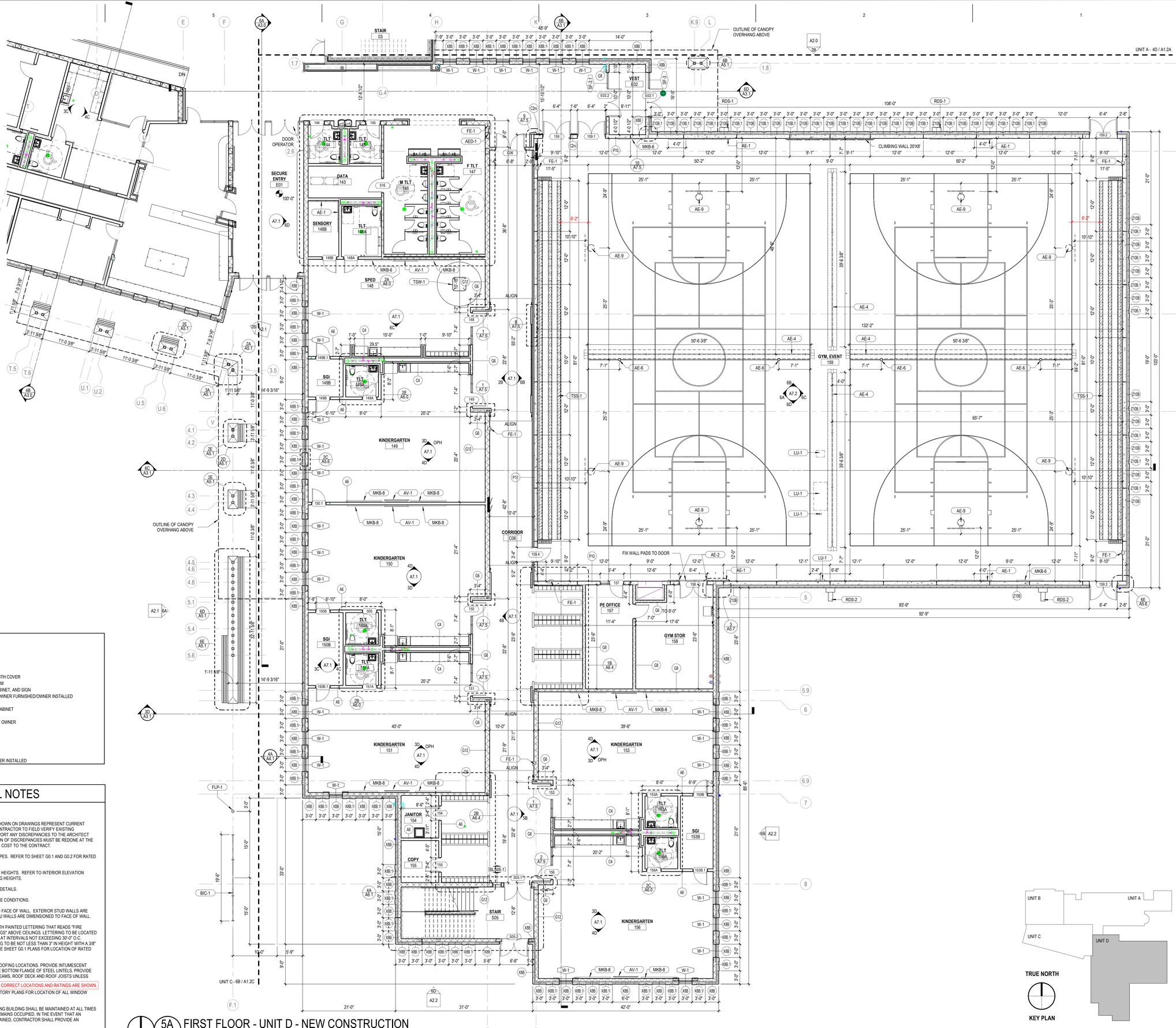
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Sheet Title:
UNIT C - FIRST FLOOR PLAN

Sheet Number:
A1.2C

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KEYNOTE LEGEND

AE-1	SAFETY WALL PADS
AE-2	SAFETY WALL CORNER PADS
AE-4	GYMNASIUM DIVIDERS
AE-6	VOLLEY BALL STANDARD FLOOR INSERTS WITH COVER
AE-9	BASKETBALL BACKBOARD AND HOOP SYSTEM
AED-1	AUTOMATIC EXTERNAL DEFIBRILLATOR, CABINET, AND SIGN
AV-1	FLAT SCREEN MONITOR, WALL MOUNTED - OWNER FURNISHED/OWNER INSTALLED
BIC-1	BICYCLE RACK
FE-1	FIRE EXTINGUISHER AND SEMI-RECESSED CABINET
FLP-1	FLAG POLE
LU-1	LU SYSTEM - FURNISHED AND INSTALLED BY OWNER
MKB-6	MARKER BOARD - 6' X 4'
MKB-8	MARKER BOARD - 8' X 4'
RDS-1	4" X 4" DOWNSPOUT
RDS-2	4" X 4" DOWNSPOUT WITH SPLASH BLOCK
TSS-1	TELESCOPIC STANDS (BLEACHERS)
TSW-1	THERAPY SWING - OWNER FURNISHED/OWNER INSTALLED

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5A / A1.2D FIRST FLOOR - UNIT D - NEW CONSTRUCTION
Scale: 1/8" = 1'-0"

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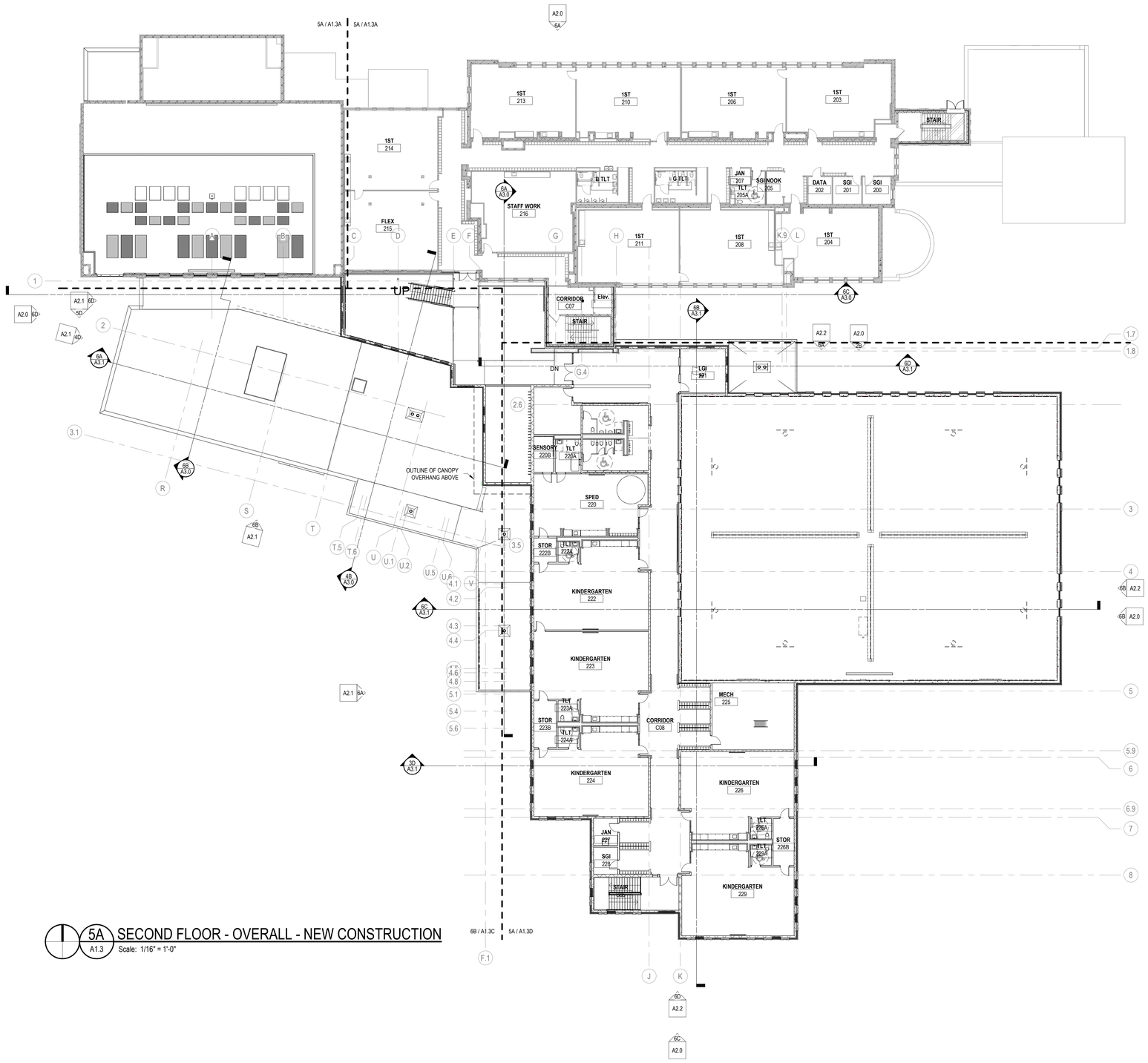
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UNIT D - FIRST FLOOR PLAN

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5A A1.3 SECOND FLOOR - OVERALL - NEW CONSTRUCTION

Scale: 1/16" = 1'-0"

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OVERALL SECOND FLOOR PLAN

Sheet Number:
A1.3

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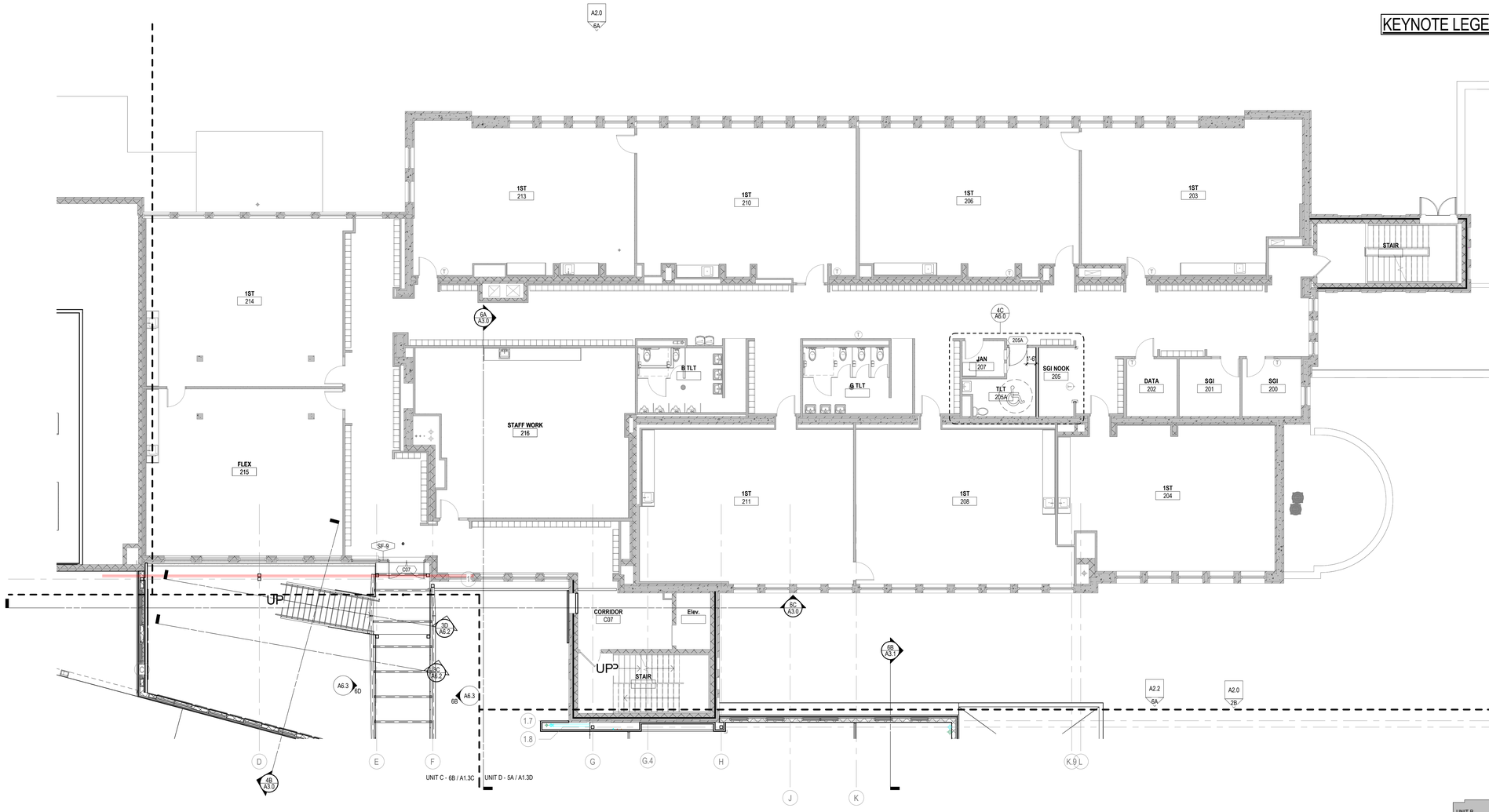
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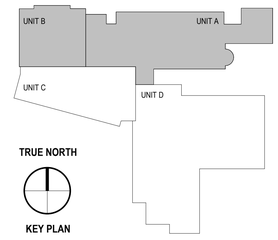
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KEYNOTE LEGEND



5A / A1.3A SECOND FLOOR - UNIT A & B - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"



TRUE NORTH

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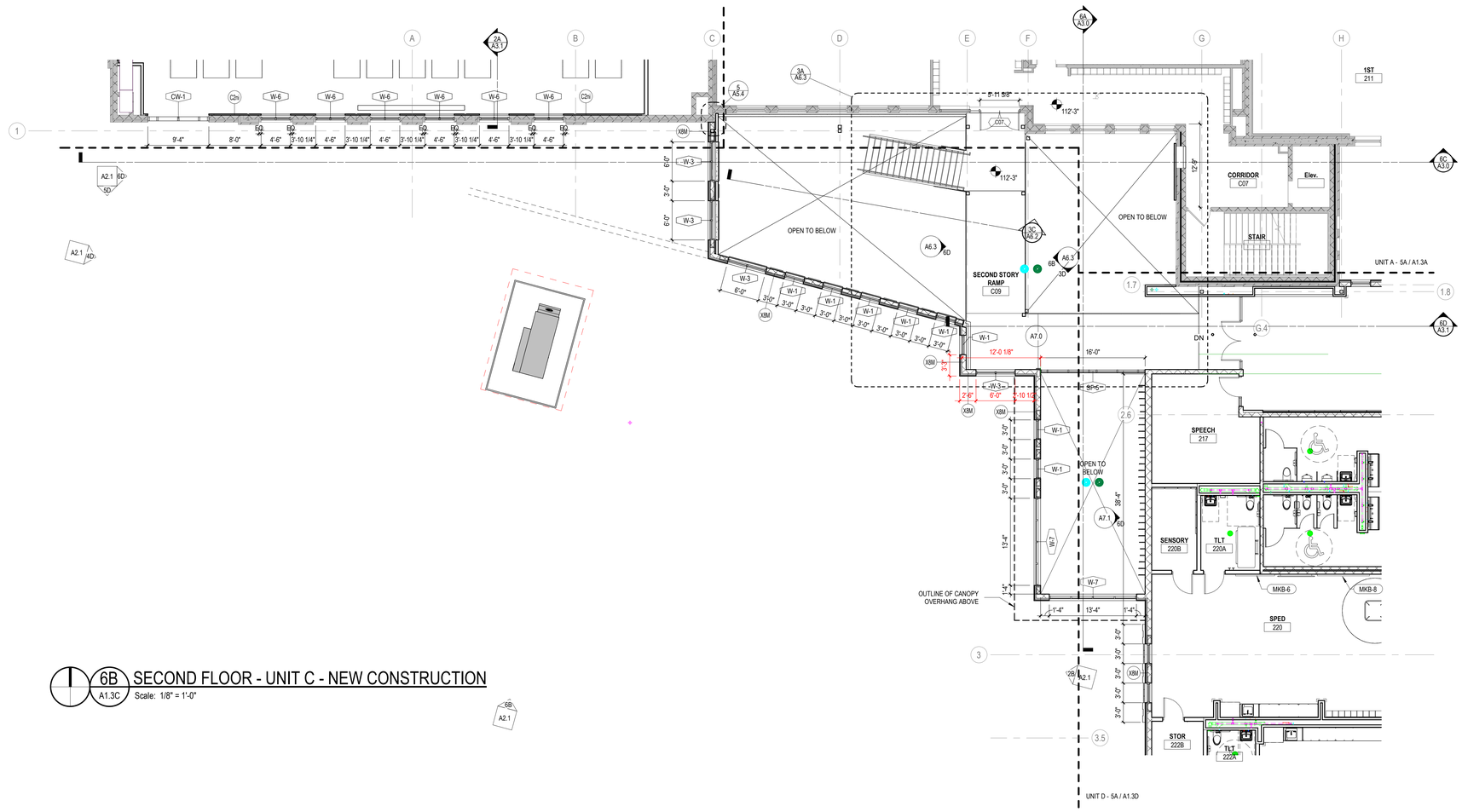
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UNIT A & B - SECOND FLOOR PLAN

Sheet Number:
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6B A1.3C SECOND FLOOR - UNIT C - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"

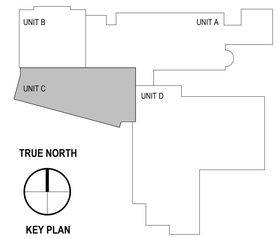
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KEYNOTE LEGEND

MKB-6	MARKER BOARD - 6' X 4'
MKB-8	MARKER BOARD - 8' X 4'



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UNIT C - SECOND FLOOR PLAN

Sheet Number:
A1.3C

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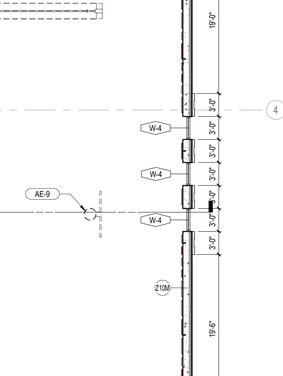
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AE-9	BASKETBALL BACKBOARD AND HOOP SYSTEM
AV-1	FLAT SCREEN MONITOR. WALL MOUNTED - OWNER FURNISHED/OWNER INSTALLED
FE-1	FIRE EXTINGUISHER AND SEMI-RECESSED CABINET
LAD-4	SHIPS' LADDER
MKB-8	MARKER BOARD - 8' X 4'
TSW-1	DO NOT READ FROM DRAWINGS - OWNER FURNISHED/OWNER INSTALLED

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4. REFER TO SHEET AG1.0 FOR TYPICAL MOUNTING HEIGHTS. REFER TO INTERIOR ELEVATION SHEETS FOR ROOM SPECIFIC FIXTURE MOUNTING HEIGHTS.
5. REFER TO SHEET A9.0b FOR FLOOR TRANSITION DETAILS.
6. REFER TO SHEET A9.0b FOR TYPICAL FLOOR/BASE CONDITIONS.
7. DIMENSIONS FOR INTERIOR STUD WALLS ARE TO FACE OF WALL. EXTERIOR STUD WALLS ARE DIMENSIONED TO INTERIOR FACE OF STUDS. CMU WALLS ARE DIMENSIONED TO FACE OF WALL.
8. IDENTIFY ALL RATED WALLS AND PARTITIONS WITH PAINTED LETTERING THAT READS "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS" ABOVE CEILINGS. LETTERING TO BE LOCATED WITHIN 15 FEET OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30'-0" O.C. HORIZONTALLY, BOTH SIDES OF WALL. LETTERING TO BE NOT LESS THAN 3" IN HEIGHT WITH A 3/8" MINIMUM STROKE IN A CONTRASTING COLOR. SEE SHEET G0.1 PLANS FOR LOCATION OF RATED WALLS.
9. REFER TO STRUCTURAL DRAWINGS FOR FIREPROOFING LOCATIONS. PROVIDE INTUMESCENT PAINT AT EXPOSED STEEL COLUMNS AND AT THE BOTTOM FLANGE OF STEEL LINTELS. PROVIDE SPRAYED FIRE-RESISTIVE MATERIAL AT STEEL BEAMS, ROOF DECK AND ROOF JOISTS UNLESS NOTED OTHERWISE. COORDINATE TO BE SURE CORRECT LOCATIONS AND RATINGS ARE SHOWN.
10. REFER TO REFLECTED CEILING PLANS & CLERESTORY PLANS FOR LOCATION OF ALL WINDOW TREATMENTS.
11. REQUIRED MEANS OF EGRESS FROM THE EXISTING BUILDING SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION WHEN THE BUILDING REMAINS OCCUPIED. IN THE EVENT THAT AN EXISTING MEANS OF EGRESS CANNOT BE MAINTAINED, CONTRACTOR SHALL PROVIDE AN APPROVED TEMPORARY MEANS OF EGRESS.

VERIFY WINDOW TREATMENTS ARE SHOWN ON RCP's AND TAGS HAVE BEEN COORDINATED WITH THE IFL.

5A / A1.3D SECOND FLOOR - UNIT D - NEW CONSTRUCTION
Scale: 1/8" = 1'-0"



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Sheet Number:
A1.3D

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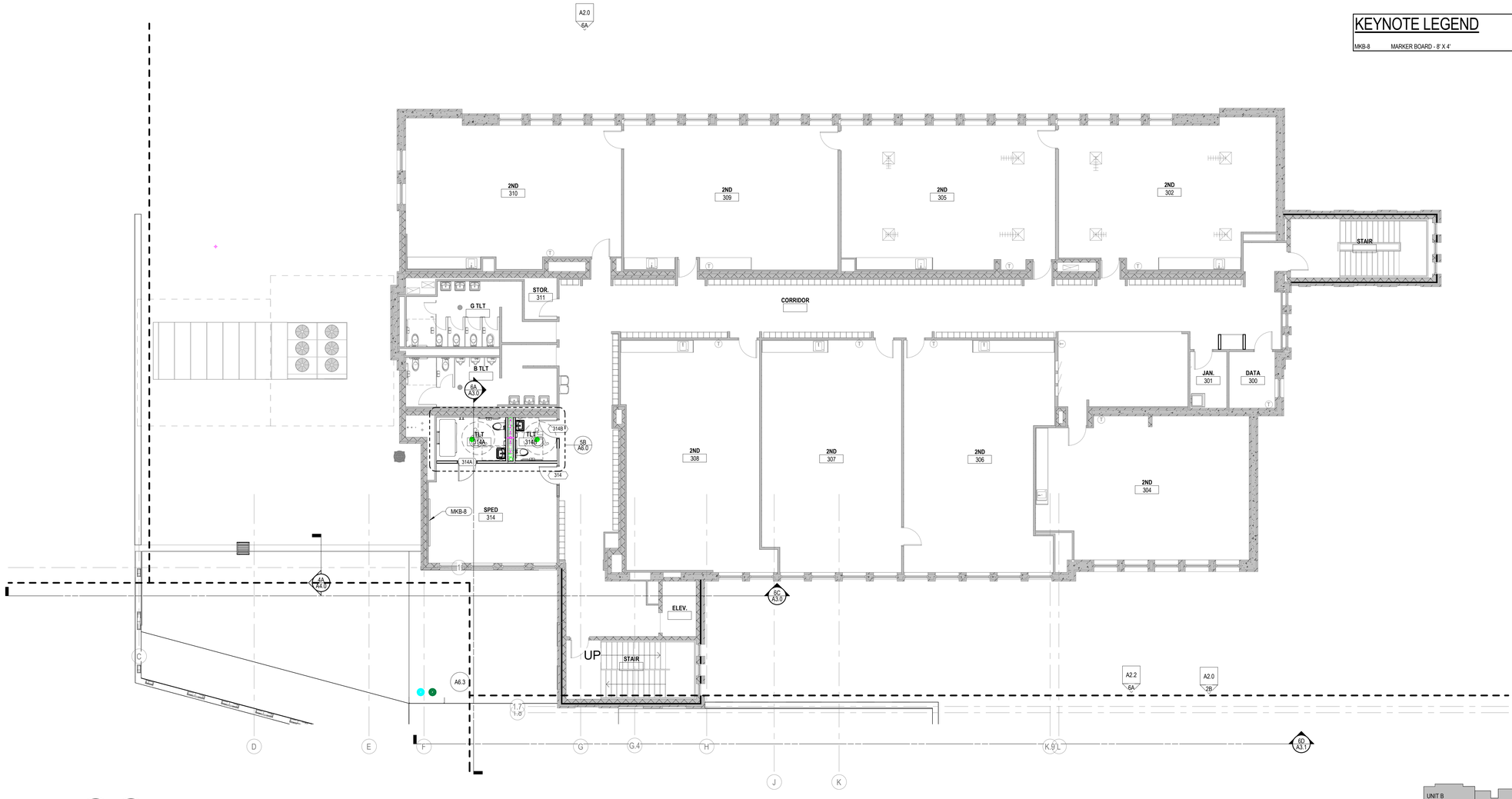
GENERAL NOTES

1. DO NOT SCALE FROM DRAWINGS.
2. EXISTING CONDITIONS: EXISTING CONDITIONS SHOWN ON DRAWINGS REPRESENT CURRENT BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR REVIEW. WORK DONE WITHOUT RESOLUTION OF DISCREPANCIES MUST BE REDONE AT THE REQUEST OF THE ARCHITECT AT NO ADDITIONAL COST TO THE CONTRACT.
3. REFER TO SHEET AG1.1 AND AG1.2 FOR WALL TYPES. REFER TO SHEET G0.1 AND G0.2 FOR RATED WALL LOCATIONS.
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VERIFY WINDOW TREATMENTS ARE SHOWN ON RCP's AND TAGS HAVE BEEN COORDINATED WITH THE IFL

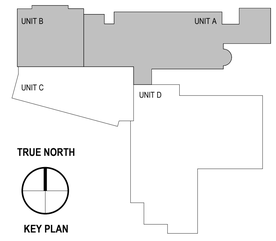
KEYNOTE LEGEND

MKB-8 MARKER BOARD - 8' X 4'



6A THIRD FLOOR - NEW CONSTRUCTION

A1.4 Scale: 1/8" = 1'-0"



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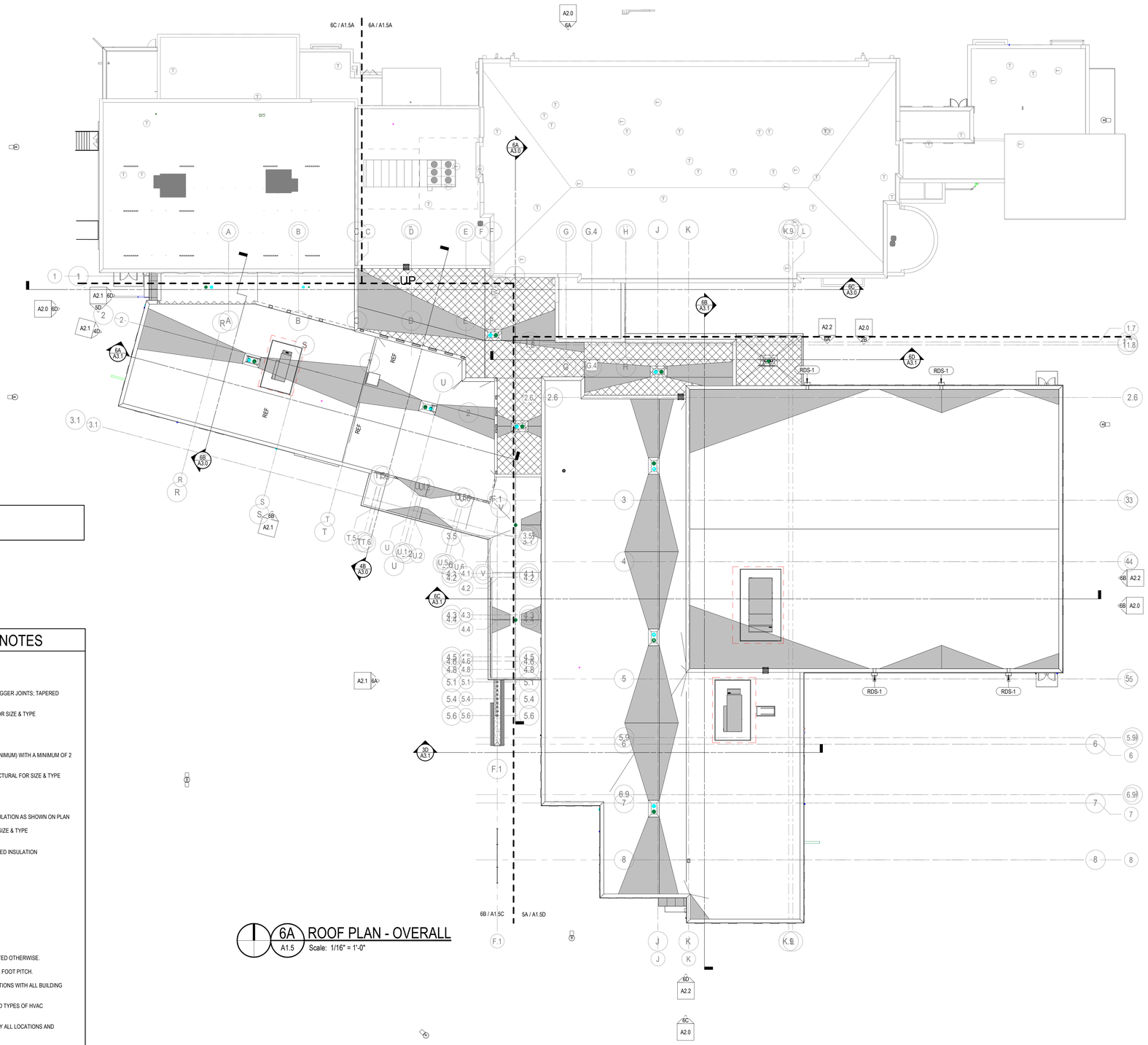
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Sheet Title:
UNIT A & B - THIRD FLOOR PLAN

Sheet Number:
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6A ROOF PLAN - OVERALL
A1.5 Scale: 1/16" = 1'-0"

KEYNOTE LEGEND

RDS-1 4" X 4" DOWNSPOUT

ROOF PLAN LEGEND & NOTES

ROOF TYPE 1 (RT-1):

- EPDM SHEET
- COVERBOARD
- 5" INSULATION DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- SLOPED STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 2 (RT-2):

- EPDM SHEET
- COVERBOARD
- TAPERED INSULATION, 1/4" PER FOOT MINIMUM SLOPE, 5" DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS
- THERMAL BARRIER
- FLAT STRUCTURE WITH ACOUSTICAL METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 3 (RT-3):

- EPDM SHEET
- COVERBOARD
- 3/4" INSULATION DEPTH (MINIMUM); STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- FLAT STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

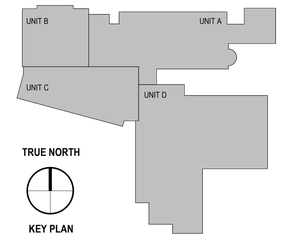
DENOTES APPROXIMATE THICKNESS OF TAPERED INSULATION

DENOTES WALKWAY PADS

DENOTES ROOF CRICKETS;
MAINTAIN 1/2" PER FOOT SLOPE TO DRAINS

DENOTES TAPERED INSULATION;
MAINTAIN 1/4" PER FOOT SLOPE TO DRAINS

1. ALL ROOF SLOPES TO BE MINIMUM 1/4" PER FOOT UNLESS NOTED OTHERWISE.
2. ALL ROOF TOP CURBS TO BE SADDLED WITH MINIMUM 1/2" PER FOOT PITCH.
3. NOT ALL ROOF PENETRATIONS ARE SHOWN. VERIFY PENETRATIONS WITH ALL BUILDING TRADES.
4. SEE HVAC DRAWINGS FOR SIZES, QUANTITIES, LOCATIONS AND TYPES OF HVAC PENETRATIONS AND ROOF TOP MOUNTED EQUIPMENT.
5. SEE DETAIL 6D / A5.0 FOR VENT PIPE FLASHING DETAIL. VERIFY ALL LOCATIONS AND QUANTITIES W/ PLUMBING CONTRACTOR.
6. SEE DETAIL 5A / A5.0 FOR CURB FLASHING DETAIL.
7. SEE DETAIL 6A / A5.0 FOR TYPICAL ROOF DRAIN DETAIL.
8. SEE DETAIL 6B / A5.0 FOR TYPICAL OVERFLOW SCUPPER DETAIL.
9. SEE DETAIL 5D / A5.0 FOR TYPICAL ROOF SADDLES.
10. SEE DETAIL 4A / A5.0 FOR ROOF LADDER.



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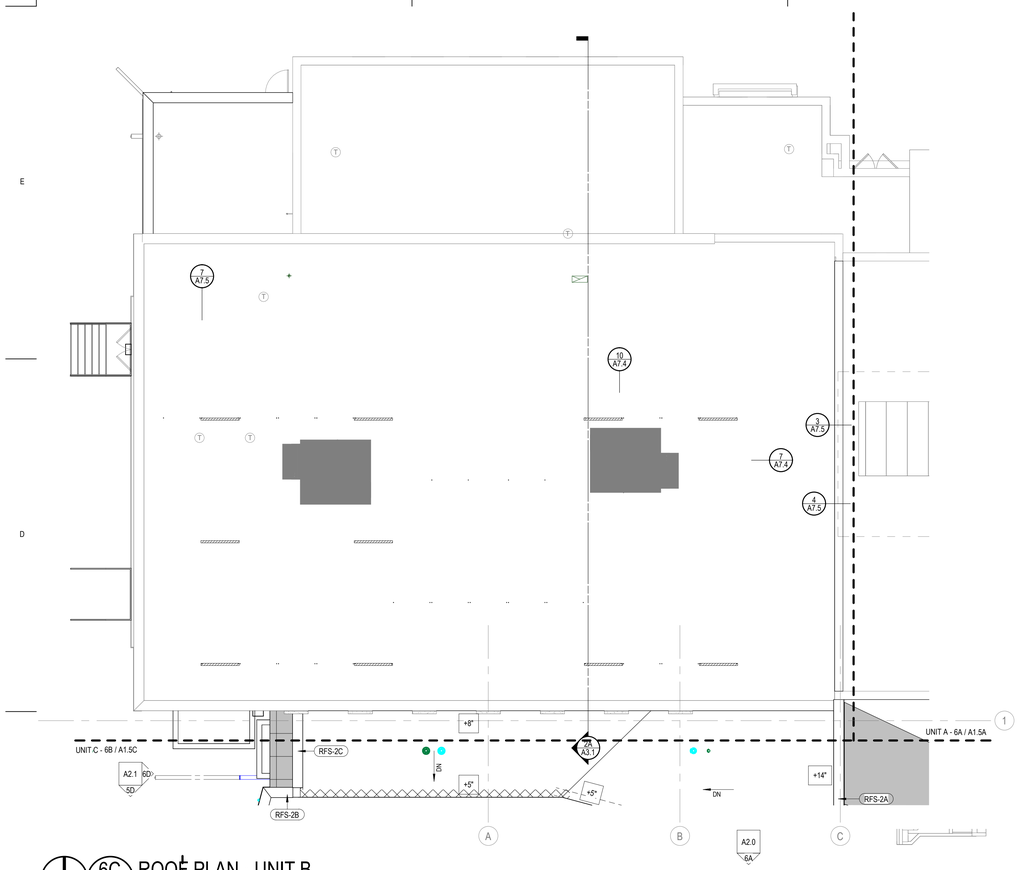
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OVERALL ROOF PLAN

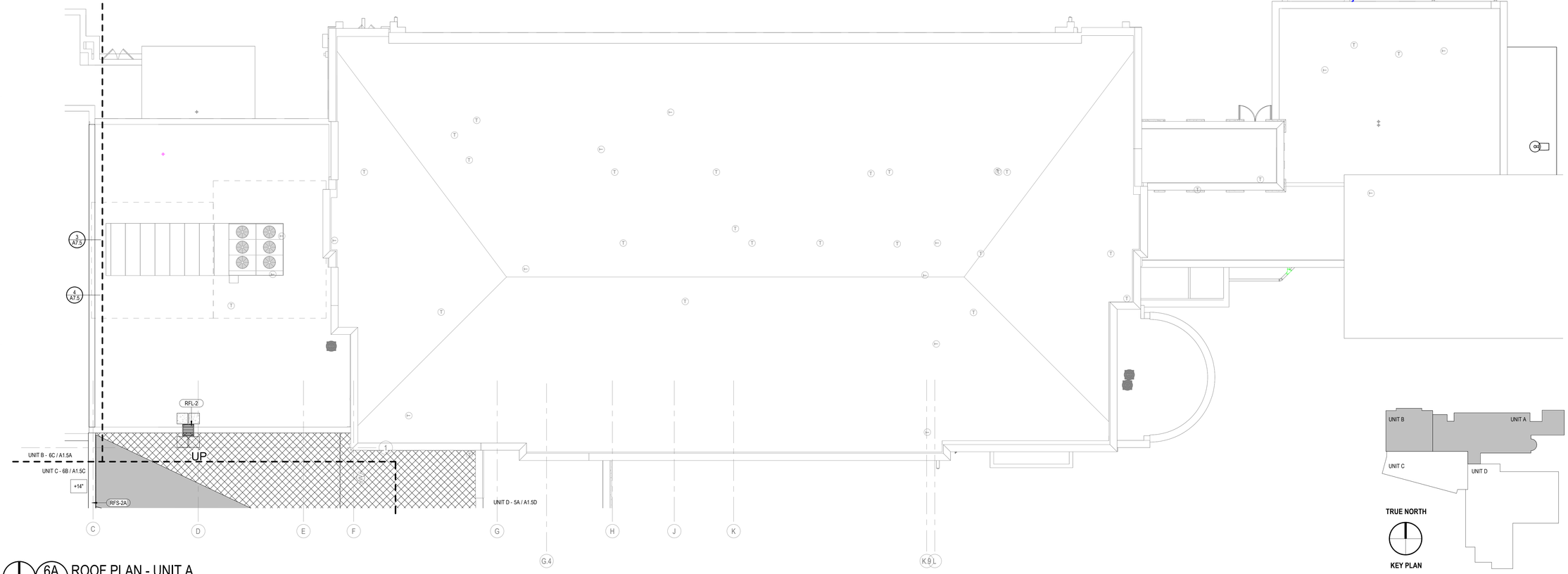
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6C A1.5A ROOF PLAN - UNIT B
Scale: 1/8" = 1'-0"



6A A1.5A ROOF PLAN - UNIT A
Scale: 1/8" = 1'-0"

KEYNOTE LEGEND

RFL-2	STEEL LADDER (PARAPET) (SEE DETAIL XX/XX)
RFS-2A	ROOF-EDGE FASCIA (GRAPHITE)
RFS-2B	ROOF-EDGE FASCIA (WHITE)
RFS-2C	ROOF-EDGE FASCIA (GREY)

ROOF PLAN LEGEND & NOTES

ROOF TYPE 1 (RT-1):

- EPDM SHEET
- COVERBOARD
- 5" INSULATION DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- SLOPED STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 2 (RT-2):

- EPDM SHEET
- COVERBOARD
- TAPERED INSULATION, 1/4" PER FOOT MINIMUM SLOPE, 5" DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS
- THERMAL BARRIER
- FLAT STRUCTURE WITH ACOUSTICAL METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 3 (RT-3):

- EPDM SHEET
- COVERBOARD
- 3/4" INSULATION DEPTH (MINIMUM); STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- FLAT STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

8" DENOTES APPROXIMATE THICKNESS OF TAPERED INSULATION

DENOTES WALKWAY PADS

DENOTES ROOF CRICKETS;
MAINTAIN 1/2" PER FOOT SLOPE TO DRAINS

DENOTES TAPERED INSULATION;
MAINTAIN 1/4" PER FOOT SLOPE TO DRAINS

1. ALL ROOF SLOPES TO BE MINIMUM 1/4" PER FOOT UNLESS NOTED OTHERWISE.
2. ALL ROOF TOP CURBS TO BE SADDLED WITH MINIMUM 1/2" PER FOOT PITCH.
3. NOT ALL ROOF PENETRATIONS ARE SHOWN. VERIFY PENETRATIONS WITH ALL BUILDING TRADES.
4. SEE HVAC DRAWINGS FOR SIZES, QUANTITIES, LOCATIONS AND TYPES OF HVAC PENETRATIONS AND ROOF TOP MOUNTED EQUIPMENT.
5. SEE DETAIL 6D / A5.0 FOR VENT PIPE FLASHING DETAIL. VERIFY ALL LOCATIONS AND QUANTITIES W/ PLUMBING CONTRACTOR.
6. SEE DETAIL 5A / A5.0 FOR CURB FLASHING DETAIL.
7. SEE DETAIL 6A / A5.0 FOR TYPICAL ROOF DRAIN DETAIL.
8. SEE DETAIL 6B / A5.0 FOR TYPICAL OVERFLOW SCUPPER DETAIL.
9. SEE DETAIL 5D / A5.0 FOR TYPICAL ROOF SADDLES.
10. SEE DETAIL 4A / A5.0 FOR ROOF LADDER.

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UNIT A & B - ROOF PLAN

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KEYNOTE LEGEND

RD-1	ROOF DRAIN - SEE PLUMBING
RD-2	OVERFLOW ROOF DRAIN - SEE PLUMBING
RFL-2	STEEL LADDER (PARAPET) (SEE DETAIL XX/XX)
RFS-2A	ROOF-EDGE FASCIA (GRAPHITE)
RFS-2B	ROOF-EDGE FASCIA (WHITE)
RFS-2C	ROOF-EDGE FASCIA (GREY)
RH-2	ROOF HATCH - 4' X 4'
RS-1	ROOF SCREENING - ADD ROOF PADS BELOW ALL ROOF SCREEN SUPPORTS - COORD. W/ MECHANICAL

ROOF PLAN LEGEND & NOTES

ROOF TYPE 1 (RT-1):

- EPDM SHEET
- COVERBOARD
- 5" INSULATION DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- SLOPED STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 2 (RT-2):

- EPDM SHEET
- COVERBOARD
- TAPERED INSULATION, 1/4" PER FOOT MINIMUM SLOPE, 5" DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS
- THERMAL BARRIER
- FLAT STRUCTURE WITH ACOUSTICAL METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 3 (RT-3):

- EPDM SHEET
- COVERBOARD
- 3/4" INSULATION DEPTH (MINIMUM); STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- FLAT STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

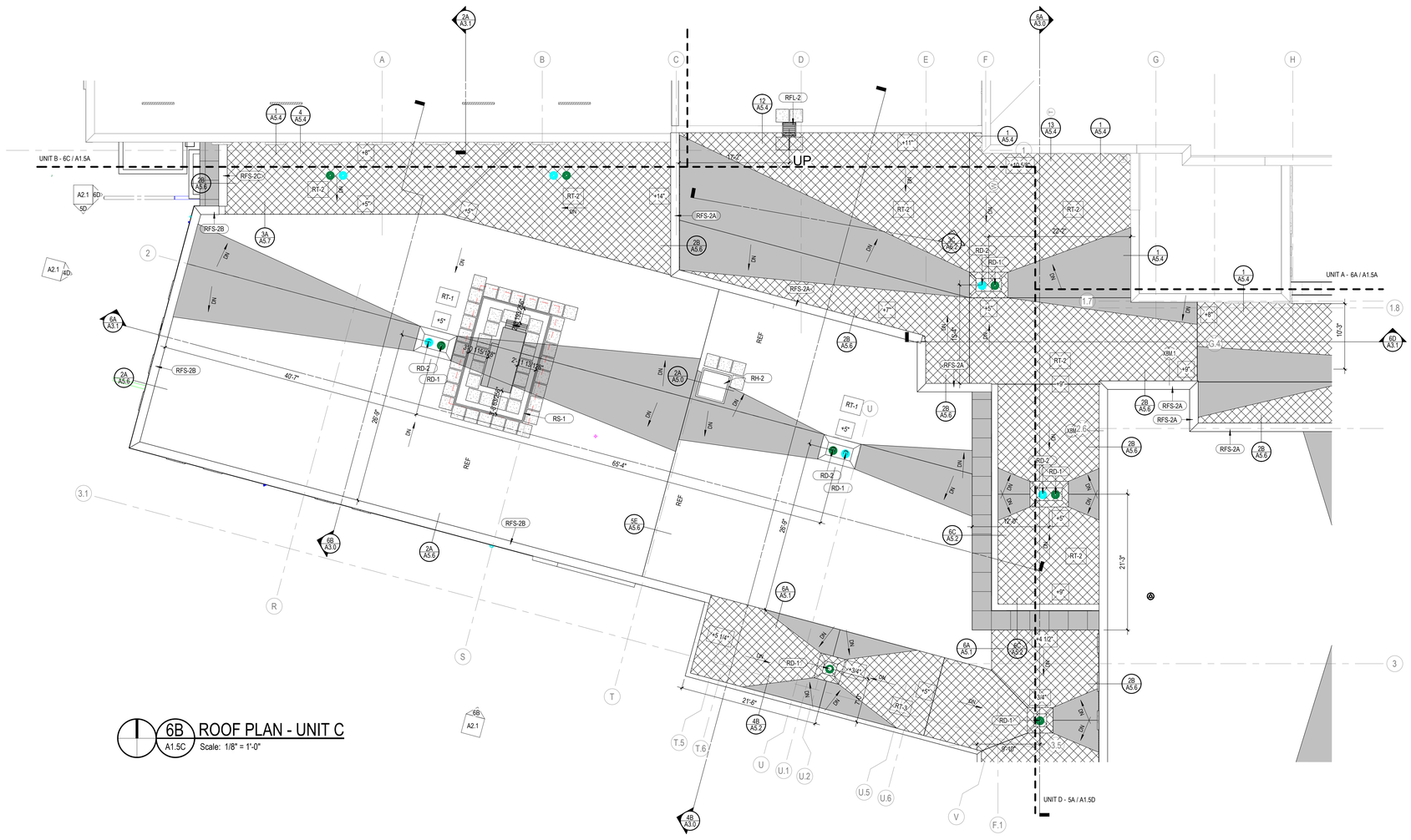
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DENOTES WALKWAY PADS

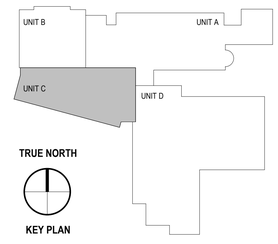
DENOTES ROOF CRICKETS;
MAINTAIN 1/2" PER FOOT SLOPE TO DRAINS

DENOTES TAPERED INSULATION;
MAINTAIN 1/4" PER FOOT SLOPE TO DRAINS

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6. SEE DETAIL 5A / A5.0 FOR CURB FLASHING DETAIL.
7. SEE DETAIL 6A / A5.0 FOR TYPICAL ROOF DRAIN DETAIL.
8. SEE DETAIL 6B / A5.0 FOR TYPICAL OVERFLOW SCUPPER DETAIL.
9. SEE DETAIL 5D / A5.0 FOR TYPICAL ROOF SADDLES.
10. SEE DETAIL 4A / A5.0 FOR ROOF LADDER.



6B A1.5C ROOF PLAN - UNIT C
Scale: 1/8" = 1'-0"



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KEYNOTE LEGEND

RD-1	ROOF DRAIN - SEE PLUMBING
RD-2	OVERFLOW ROOF DRAIN - SEE PLUMBING
RDS-1	4" X 4" DOWNSPOUT
RDS-2	4" X 4" DOWNSPOUT WITH SPLASH BLOCK
RFL-2	STEEL LADDER (PARAPET) (SEE DETAIL XX/XX)
RFS-2A	ROOF-EDGE FASCIA (GRAPHITE)
RFS-2C	ROOF-EDGE FASCIA (GREY)
RFS-4	OVERFLOW SCUPPER UNIT & DOWNSPOUT CONDUCTOR HEAD
RH-1	ROOF HATCH - 3' X 6'
RH-2	ROOF HATCH - 4' X 4'
RS-1	ROOF SCREENING - ADD ROOF PADS BELOW ALL ROOF SCREEN SUPPORTS - COORD. W/ MECHANICAL
SN-1	ROOF SYSTEM ANCHOR - SEE STRUCTURAL

ROOF PLAN LEGEND & NOTES

ROOF TYPE 1 (RT-1):

- EPDM SHEET
- COVERBOARD
- 5" INSULATION DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- SLOPED STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 2 (RT-2):

- EPDM SHEET
- COVERBOARD
- TAPERED INSULATION, 1/4" PER FOOT MINIMUM SLOPE, 5" DEPTH (MINIMUM) WITH A MINIMUM OF 2 LAYERS; STAGGER JOINTS
- THERMAL BARRIER
- FLAT STRUCTURE WITH ACOUSTICAL METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

ROOF TYPE 3 (RT-3):

- EPDM SHEET
- COVERBOARD
- 3/4" INSULATION DEPTH (MINIMUM); STAGGER JOINTS; TAPERED INSULATION AS SHOWN ON PLAN
- THERMAL BARRIER
- FLAT STRUCTURE WITH METAL ROOF DECK, SEE STRUCTURAL FOR SIZE & TYPE

"#" DENOTES APPROXIMATE THICKNESS OF TAPERED INSULATION

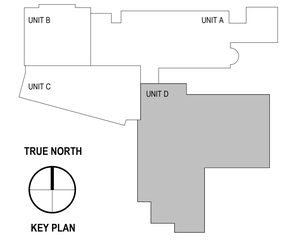
DENOTES WALKWAY PADS

DENOTES ROOF CRICKETS;
MAINTAIN 1/2" PER FOOT SLOPE TO DRAINS

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7. SEE DETAIL 6A / A5.0 FOR TYPICAL ROOF DRAIN DETAIL.
8. SEE DETAIL 6B / A5.0 FOR TYPICAL OVERFLOW SCUPPER DETAIL.
9. SEE DETAIL 5D / A5.0 FOR TYPICAL ROOF SADDLES.
10. SEE DETAIL 4A / A5.0 FOR ROOF LADDER.

5A / A1.5D ROOF PLAN - UNIT D
Scale: 1/8" = 1'-0"



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A1.5D

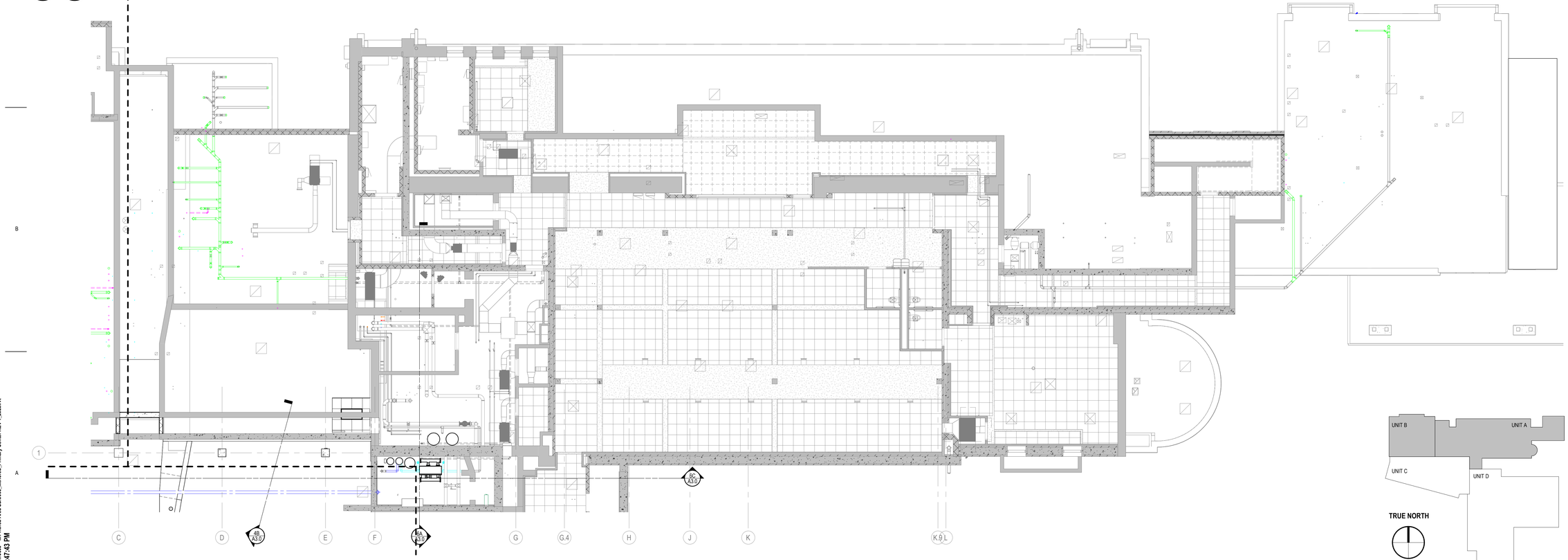
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6C A1.6 LOWER LEVEL - UNIT B - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"



6A A1.6 LOWER LEVEL - UNIT A - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"

GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

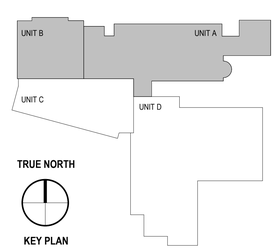
NEW GYP. BOARD CEILING

1. REFER TO INTERIOR FINISH LEGEND FOR CEILING MATERIAL KEYS.
2. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED PT-# UNLESS NOTED OTHERWISE. WHERE A PAINT COLOR IS INDICATED, PAINT THE BOTTOM AND FACE OF THE SOFFIT THE COLOR INDICATED.
3. COORDINATE WITH MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL THE EXACT LOCATIONS OF CEILING FIXTURES, DIFFUSERS, SPRINKLER HEADS, ETC. CONSULT WITH ARCHITECT REGARDING ANY DISCREPANCIES.

DELETE IF ALL-NEW BUILDING

4. REMOVE EXISTING CEILING PRIOR TO INSTALLING ANY NEW CEILING IF NOT NOTED ON THE DEMOLITION PLANS. ENSURE ALL CEILINGS FOR DEMOLITION ARE SHOWN ON DEMO RCP.
5. RECESSED LIGHT FIXTURES, SPEAKERS, EXIT LIGHTS, SMOKE DETECTORS, ETC. TO BE LOCATED IN THE CENTER OF CEILING TILES.
6. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR CEILING MOUNTED DEVICE SYMBOL LEGEND.
7. ALL CEILING TILE TO BE CENTERED IN BOTH DIRECTIONS IN EACH ROOM OR SPACE, UNLESS NOTED OTHERWISE. TYPICAL CEILING TILE SHOULD NOT BE CUT LESS THAN 6" WIDE IN ANY AREA. WHEN GRID LAYOUT RESULTS IN A CEILING TILE OF LESS THAN 4" FOR THE LENGTH OR WIDTH OF A ROOM, OMIT RUNNER NEAREST WALL AND CUT FULL TILE TO WIDTH AS NEEDED. ENSURE ALL CEILINGS ARE CENTERED IN ROOM. AVOID "SLIVERS" AND FULL TILES AT THE PERIMETER.

KEYNOTE LEGEND



KEY PLAN

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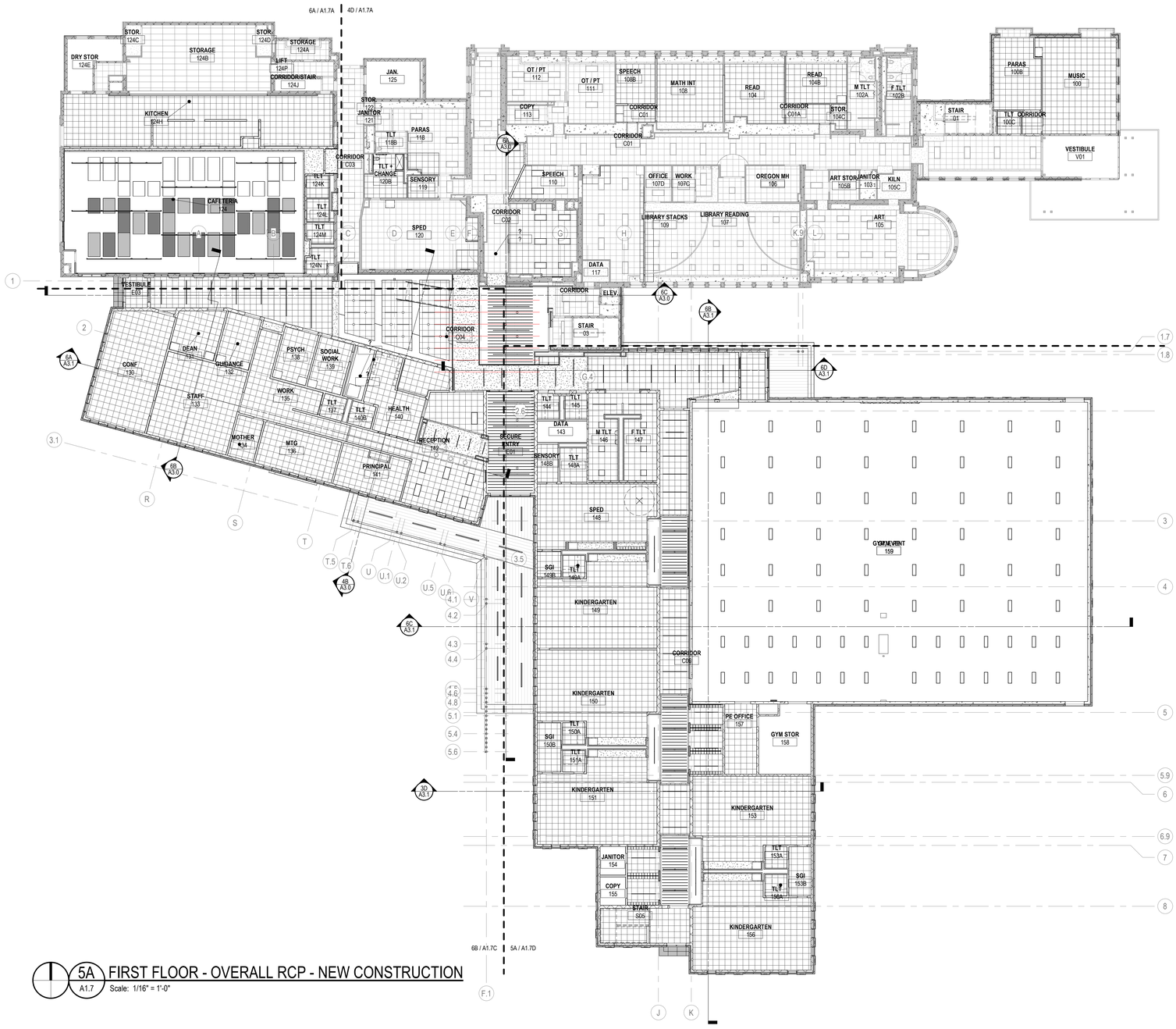
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Sheet Title:
UNIT A & B - LOWER LEVEL RCP

Sheet Number:
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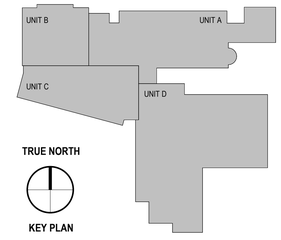
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5A A1.7 FIRST FLOOR - OVERALL RCP - NEW CONSTRUCTION

Scale: 1/16" = 1'-0"



KEY PLAN

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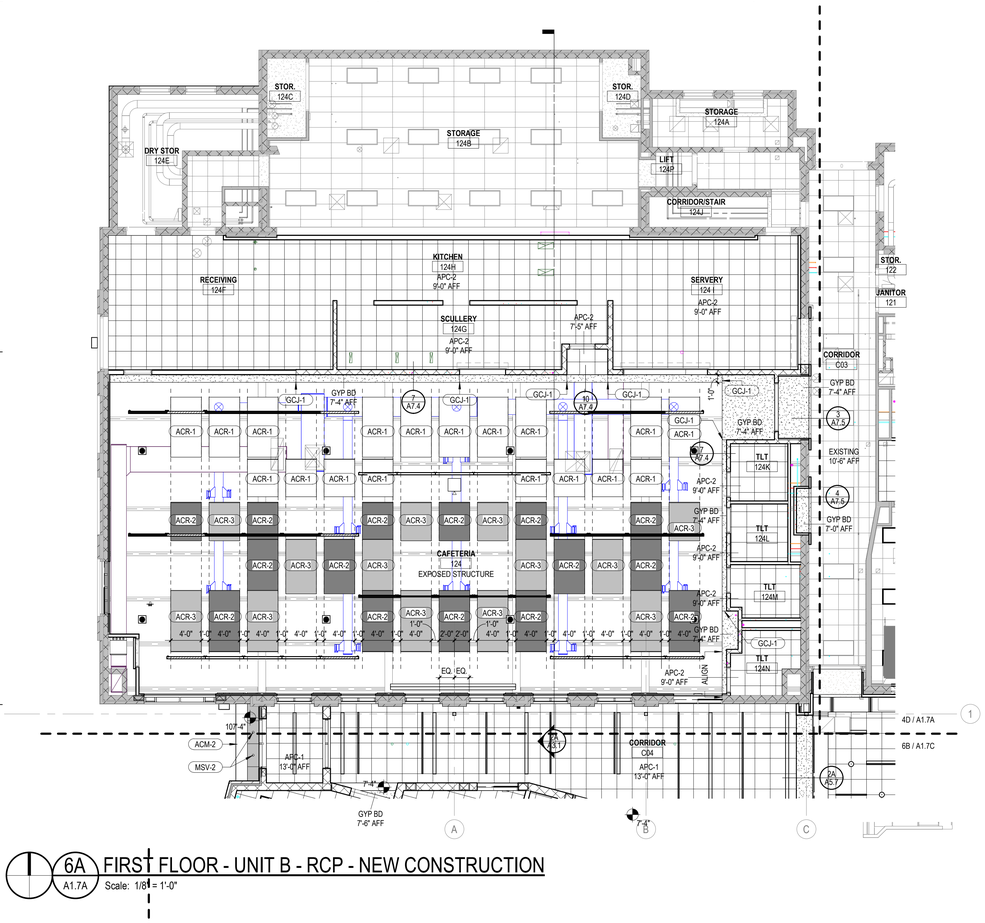
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Sheet Title:
OVERALL FIRST FLOOR RCP

Sheet Number:
A1.7

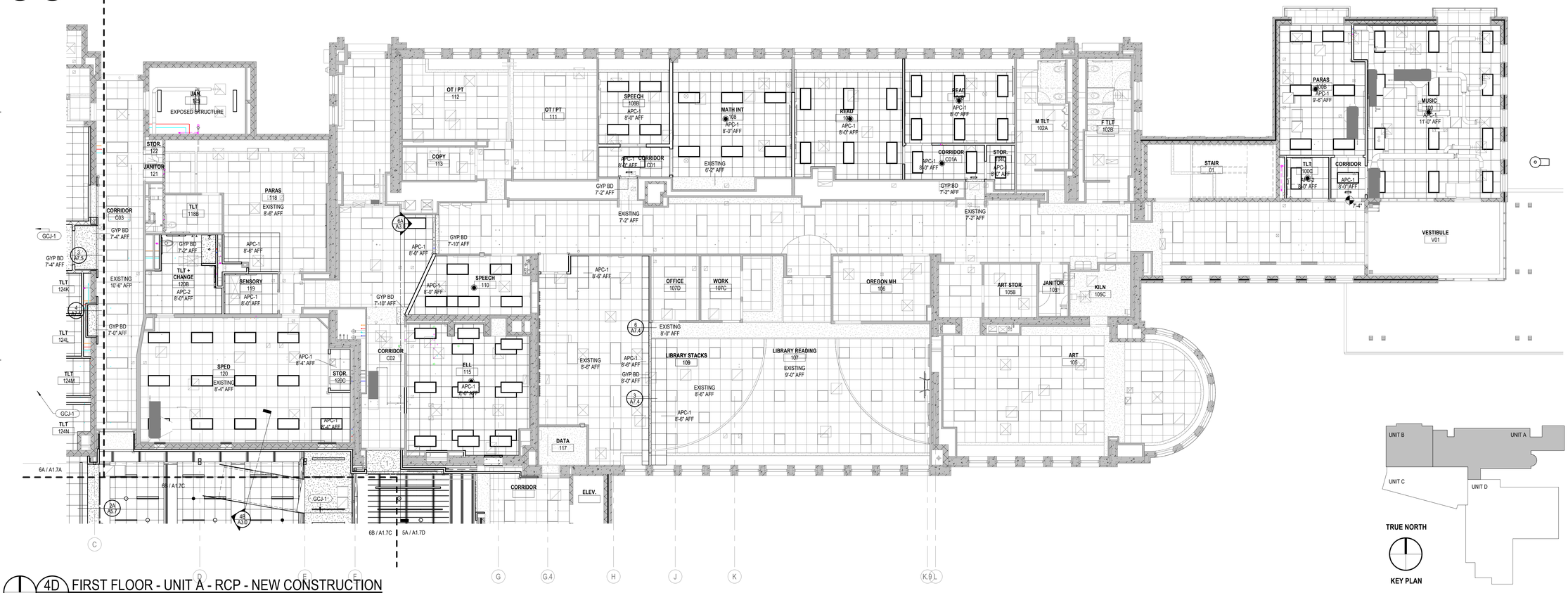
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6A / A1.7A FIRST FLOOR - UNIT B - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"



4D FIRST FLOOR - UNIT A - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"

GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

NEW GYP. BOARD CEILING

1. REFER TO INTERIOR FINISH LEGEND FOR CEILING MATERIAL KEYS.
2. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED PT-# UNLESS NOTED OTHERWISE. WHERE A PAINT COLOR IS INDICATED, PAINT THE BOTTOM AND FACE OF THE SOFFIT THE COLOR INDICATED.
3. COORDINATE WITH MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL THE EXACT LOCATIONS OF CEILING FIXTURES, DIFFUSERS, SPRINKLER HEADS, ETC. CONSULT WITH ARCHITECT REGARDING ANY DISCREPANCIES.

DELETE IF ALL-NEW BUILDING

4. REMOVE EXISTING CEILING PRIOR TO INSTALLING ANY NEW CEILING IF NOT NOTED ON THE DEMOLITION PLANS. ENSURE ALL CEILINGS FOR DEMOLITION ARE SHOWN ON DEMO RCP.
5. RECESSED LIGHT FIXTURES, SPEAKERS, EXIT LIGHTS, SMOKE DETECTORS, ETC. TO BE LOCATED IN THE CENTER OF CEILING TILES.
6. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR CEILING MOUNTED DEVICE SYMBOL LEGEND.
7. ALL CEILING TILE TO BE CENTERED IN BOTH DIRECTIONS IN EACH ROOM OR SPACE, UNLESS NOTED OTHERWISE. TYPICAL CEILING TILE SHOULD NOT BE CUT LESS THAN 6" WIDE IN ANY AREA. WHEN GRID LAYOUT RESULTS IN A CEILING TILE OF LESS THAN 4" FOR THE LENGTH OR WIDTH OF A ROOM, OMIT RUNNER NEAREST WALL AND CUT FULL TILE TO WIDTH AS NEEDED. ENSURE ALL CEILINGS ARE CENTERED IN ROOM. AVOID "SLIVERS" AND FULL TILES AT THE PERIMETER.

KEYNOTE LEGEND

ACM-2	ALUMINUM COMPOSITE PANEL
ACR-1	ACOUSTICAL CEILING REFLECTOR - GREEN - SEE INTERIOR FINISH LEGEND
ACR-2	ACOUSTICAL CEILING REFLECTOR - BLUE - SEE INTERIOR FINISH LEGEND
ACR-3	ACOUSTICAL CEILING REFLECTOR - LIGHT BLUE - SEE INTERIOR FINISH LEGEND
GCJ-1	GYPSUM BOARD CONTROL JOINT
MSV-2	3" DIAMETER ROUND METAL SOFFIT VENT, PAINT TO MATCH ADJACENT METAL PANEL COLOR & FINISH, 3' O.C. BETWEEN METAL PANEL JOINTS

KEY PLAN

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Sheet Number:
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6B FIRST FLOOR - UNIT C - RCP - NEW CONSTRUCTION

A1.7C Scale: 1/8" = 1'-0"

GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID — EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID — NEW GYP. BOARD CEILING

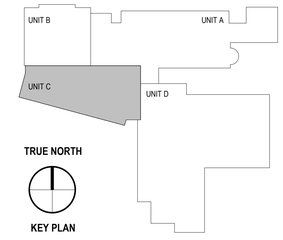
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DELETE IF ALL-NEW BUILDING

4. REMOVE EXISTING CEILING PRIOR TO INSTALLING ANY NEW CEILING IF NOT NOTED ON THE DEMOLITION PLANS. ENSURE ALL CEILINGS FOR DEMOLITION ARE SHOWN ON DEMO RCP.
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KEYNOTE LEGEND

ACM-1	ALUMINUM COMPOSITE PANEL
ACM-2	ALUMINUM COMPOSITE PANEL
ACR-2	ACOUSTICAL CEILING REFLECTOR - BLUE - SEE INTERIOR FINISH LEGEND
ACR-3	ACOUSTICAL CEILING REFLECTOR - LIGHT BLUE - SEE INTERIOR FINISH LEGEND
BAF-1	CEILING BAFFLE - SEE INTERIOR FINISH LEGEND
GCJ-1	GYPSUM BOARD CONTROL JOINT
MSP-1	METAL SOFFIT PANEL
MSV-1	METAL PANEL SOFFIT VENT, MATCHES MSP-1
MSV-2	3" DIAMETER ROUND METAL SOFFIT VENT, PAINT TO MATCH ADJACENT METAL PANEL COLOR & FINISH, 3' O.C. BETWEEN METAL PANEL JOINTS



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Sheet Title:
UNIT C - FIRST FLOOR RCP

Sheet Number:
A1.7C

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KEYNOTE LEGEND

ACM-1	ALUMINUM COMPOSITE PANEL
ACM-2	ALUMINUM COMPOSITE PANEL
BAF-1	CEILING BAFFLE - SEE INTERIOR FINISH LEGEND
GCJ-1	GYPSUM BOARD CONTROL JOINT
MSP-1	METAL SOFFIT PANEL
MSV-1	METAL SOFFIT PANEL - SEE MATERIALS SCHEDULE
MSV-2	METAL SOFFIT PANEL - SEE MATERIALS SCHEDULE FOR PANEL COLOR & FINISH, 3" O.C. BETWEEN METAL PANEL JOINTS

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

NEW GYP. BOARD CEILING

GENERAL CEILING PLAN NOTES

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DELETE IF ALL-NEW BUILDING

5. RECESSED LIGHT FIXTURES, SPEAKERS, EXIT LIGHTS, SMOKE DETECTORS, ETC. TO BE LOCATED IN THE CENTER OF CEILING TILES.
6. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR CEILING MOUNTED DEVICE SYMBOL LEGEND.
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5A / A1.7D FIRST FLOOR - UNIT D - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"

KEY PLAN

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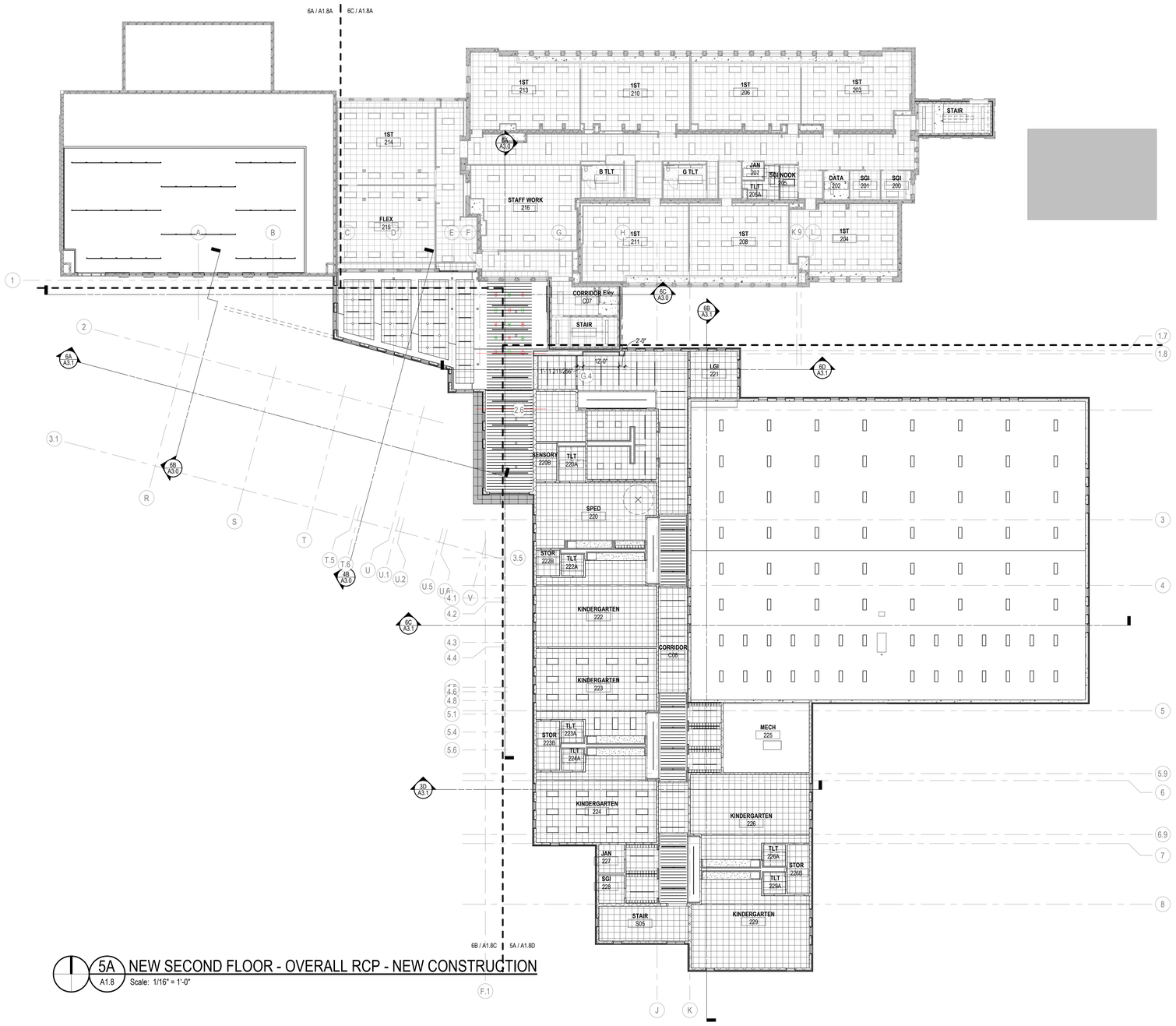
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UNIT D - FIRST FLOOR RCP

Sheet Number:
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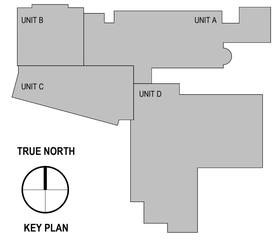
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5A NEW SECOND FLOOR - OVERALL RCP - NEW CONSTRUCTION

A1.8

Scale: 1/16" = 1'-0"



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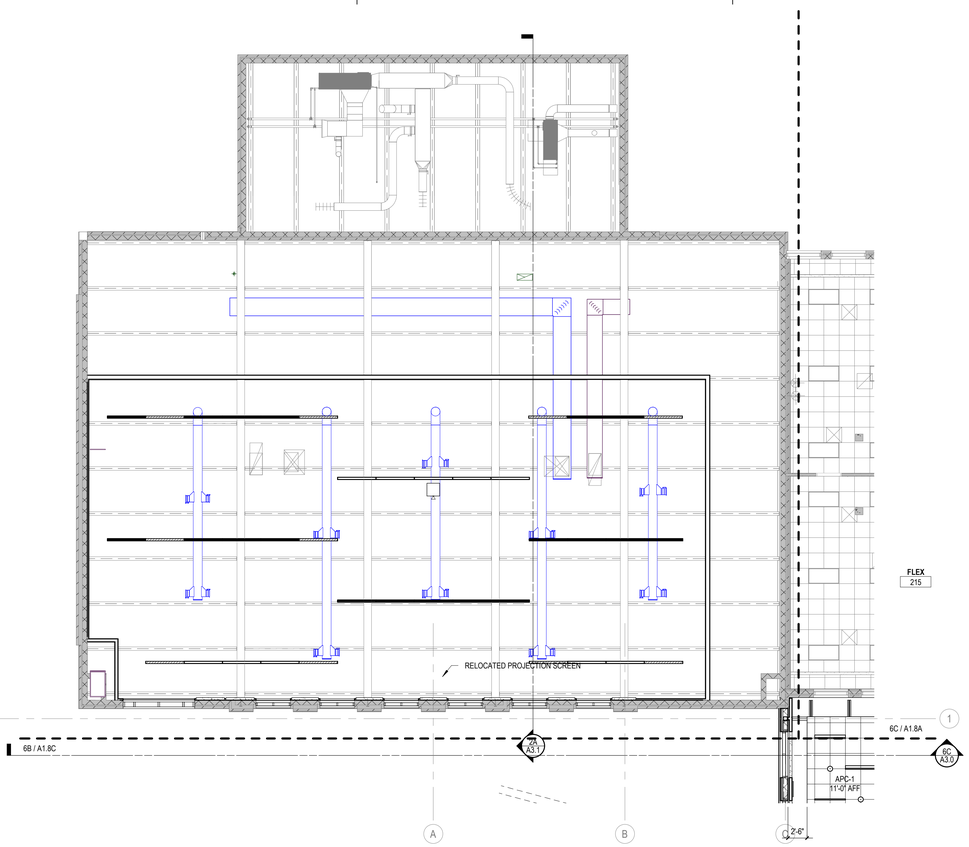
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OVERALL SECOND FLOOR RCP

Sheet Number:
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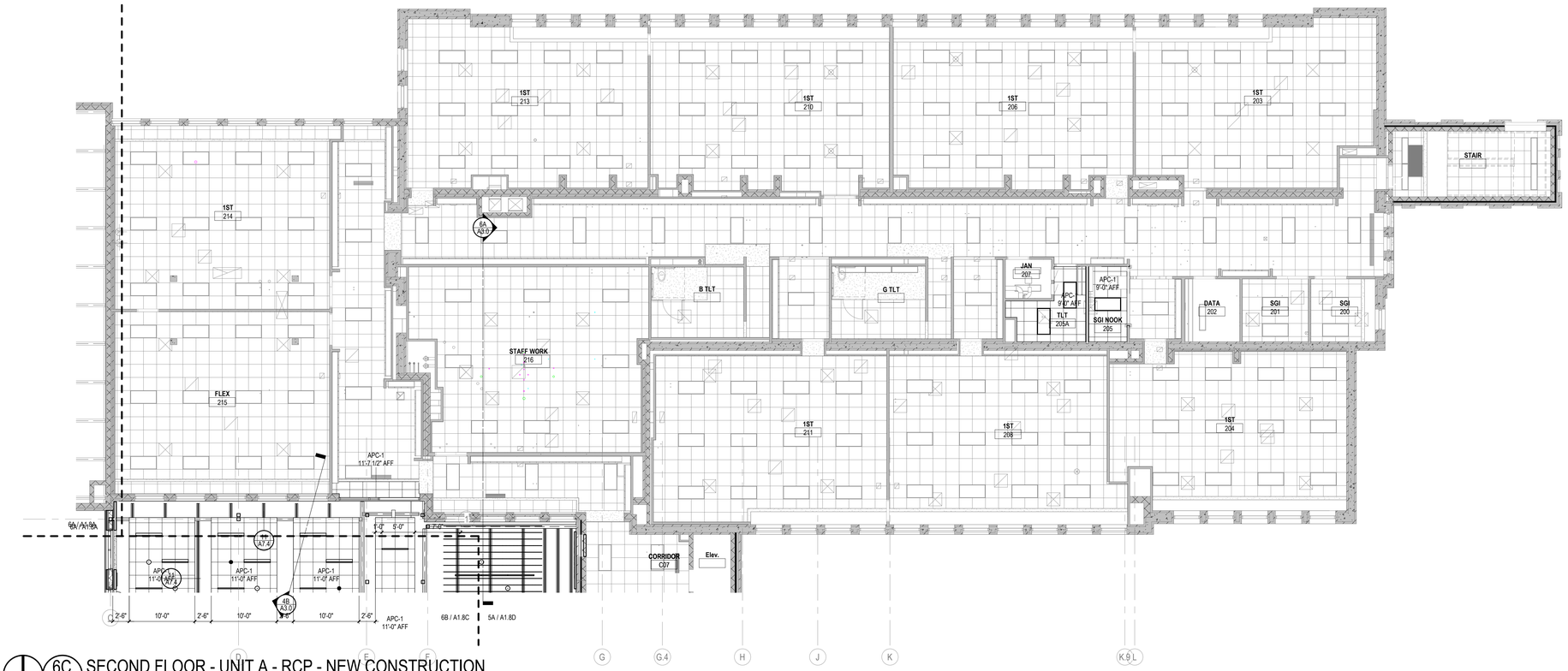
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6A A1.8A SECOND FLOOR - UNIT B - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"



6C A1.8A SECOND FLOOR - UNIT A - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"

GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

NEW GYP. BOARD CEILING

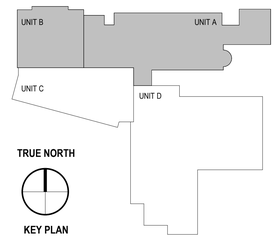
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KEYNOTE LEGEND





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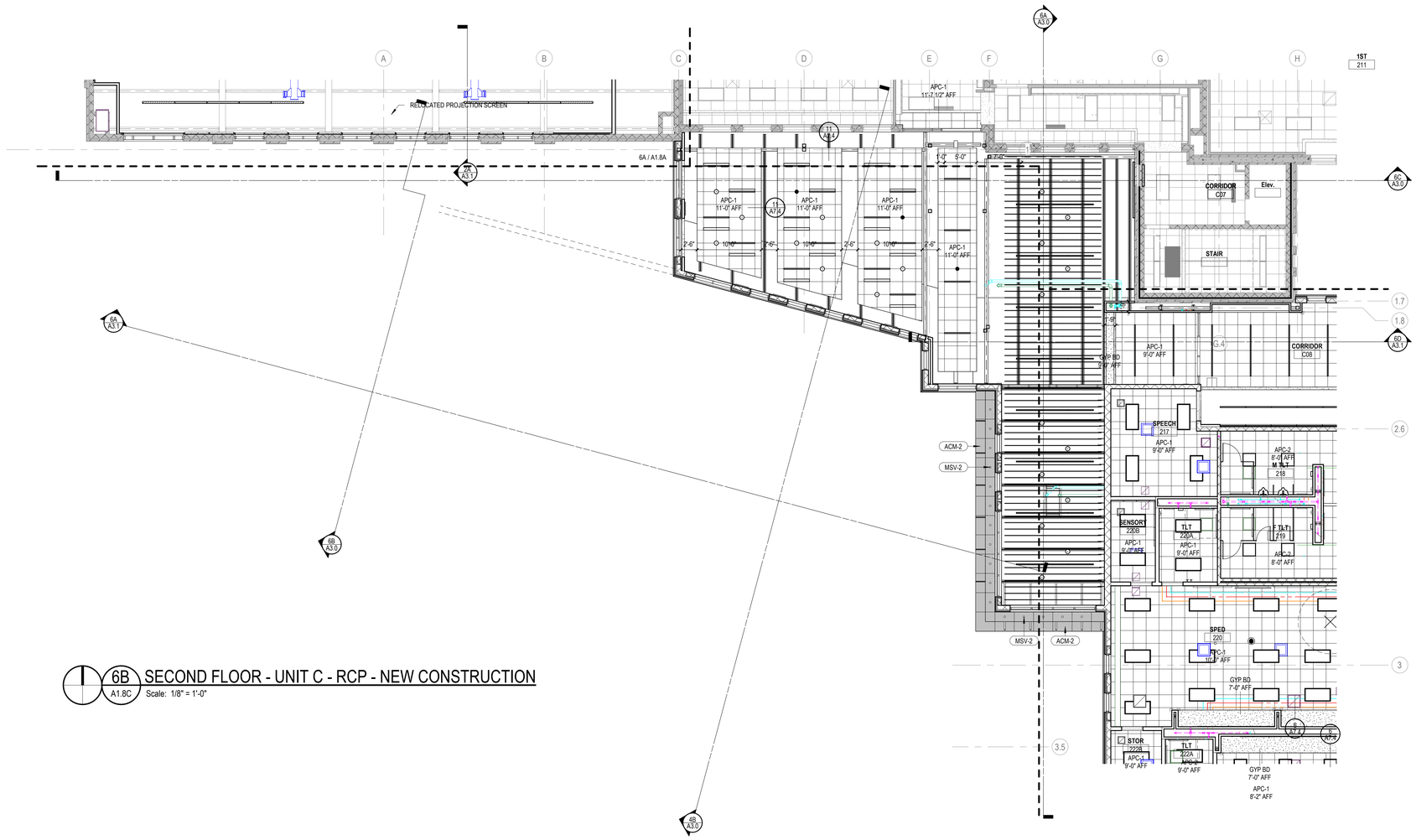
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Sheet Title:
UNIT A & B - SECOND FLOOR RCP

Sheet Number:
A1.8A

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6B A1.8C SECOND FLOOR - UNIT C - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"

GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

NEW GYP. BOARD CEILING

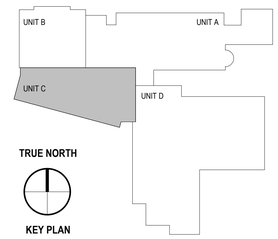
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KEYNOTE LEGEND

ACM-2	ALUMINUM COMPOSITE PANEL
MSV-2	3" DIAMETER ROUND METAL SOFFIT VENT, PAINT TO MATCH ADJACENT METAL PANEL COLOR & FINISH, 3' O.C. BETWEEN METAL PANEL JOINTS



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Project Title:
ADDITION AND RENOVATION
MOUNT HOREB PRIMARY CENTER
207 ACADEMY STREET
MOUNT HOREB, WI 53572

ISSUANCES + REVISIONS:

	DATE	DESCRIPTION

Issued for:
PLAN COMMISSION REVIEW
10/16/2025

Project Number:
3605

Sheet Title:
UNIT C - SECOND FLOOR RCP

Sheet Number:
A1.8C

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KEYNOTE LEGEND

ACM-2	ALUMINUM COMPOSITE PANEL
MSV-2	3" DIAMETER ROUND METAL SOFFIT VENT, PAINT TO MATCH ADJACENT METAL PANEL COLOR & FINISH, 3' O.C. BETWEEN METAL PANEL JOINTS

GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

NEW GYP. BOARD CEILING

1. REFER TO INTERIOR FINISH LEGEND FOR CEILING MATERIAL KEYS.
2. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED PT-# UNLESS NOTED OTHERWISE. WHERE A PAINT COLOR IS INDICATED, PAINT THE BOTTOM AND FACE OF THE SOFFIT THE COLOR INDICATED.
3. COORDINATE WITH MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL THE EXACT LOCATIONS OF CEILING FIXTURES, DIFFUSERS, SPRINKLER HEADS, ETC. CONSULT WITH ARCHITECT REGARDING ANY DISCREPANCIES.
4. REMOVE EXISTING CEILING PRIOR TO INSTALLING ANY NEW CEILING IF NOT NOTED ON THE DEMOLITION PLANS. ENSURE ALL CEILINGS FOR DEMOLITION ARE SHOWN ON DEMO RCP.

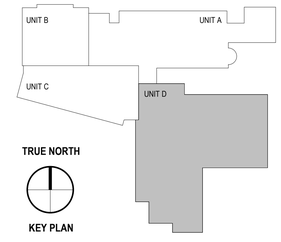
DELETE IF ALL-NEW BUILDING

5. RECESSED LIGHT FIXTURES, SPEAKERS, EXIT LIGHTS, SMOKE DETECTORS, ETC. TO BE LOCATED IN THE CENTER OF CEILING TILES.
6. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR CEILING MOUNTED DEVICE SYMBOL LEGEND.
7. ALL CEILING TILE TO BE CENTERED IN BOTH DIRECTIONS IN EACH ROOM OR SPACE, UNLESS NOTED OTHERWISE. TYPICAL CEILING TILE SHOULD NOT BE CUT LESS THAN 6" WIDE IN ANY AREA. WHEN GRID LAYOUT RESULTS IN A CEILING TILE OF LESS THAN 4" FOR THE LENGTH OR WIDTH OF A ROOM, OMIT RUNNER NEAREST WALL AND CUT FULL TILE TO WIDTH AS NEEDED. ENSURE ALL CEILINGS ARE CENTERED IN ROOM. AVOID "SLIVERS" AND FULL TILES AT THE PERIMETER.

UNIT B - 6B / A1.8C

5A / A1.8D SECOND FLOOR - UNIT D - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"



KEY PLAN

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Sheet Title:
UNIT D - SECOND FLOOR RCP

Sheet Number:
A1.8D

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GENERAL CEILING PLAN NOTES

DELETE IF ALL-NEW BUILDING

EXISTING CEILING TILE & GRID

EXISTING GYP. BOARD CEILING

NEW CEILING TILE & GRID

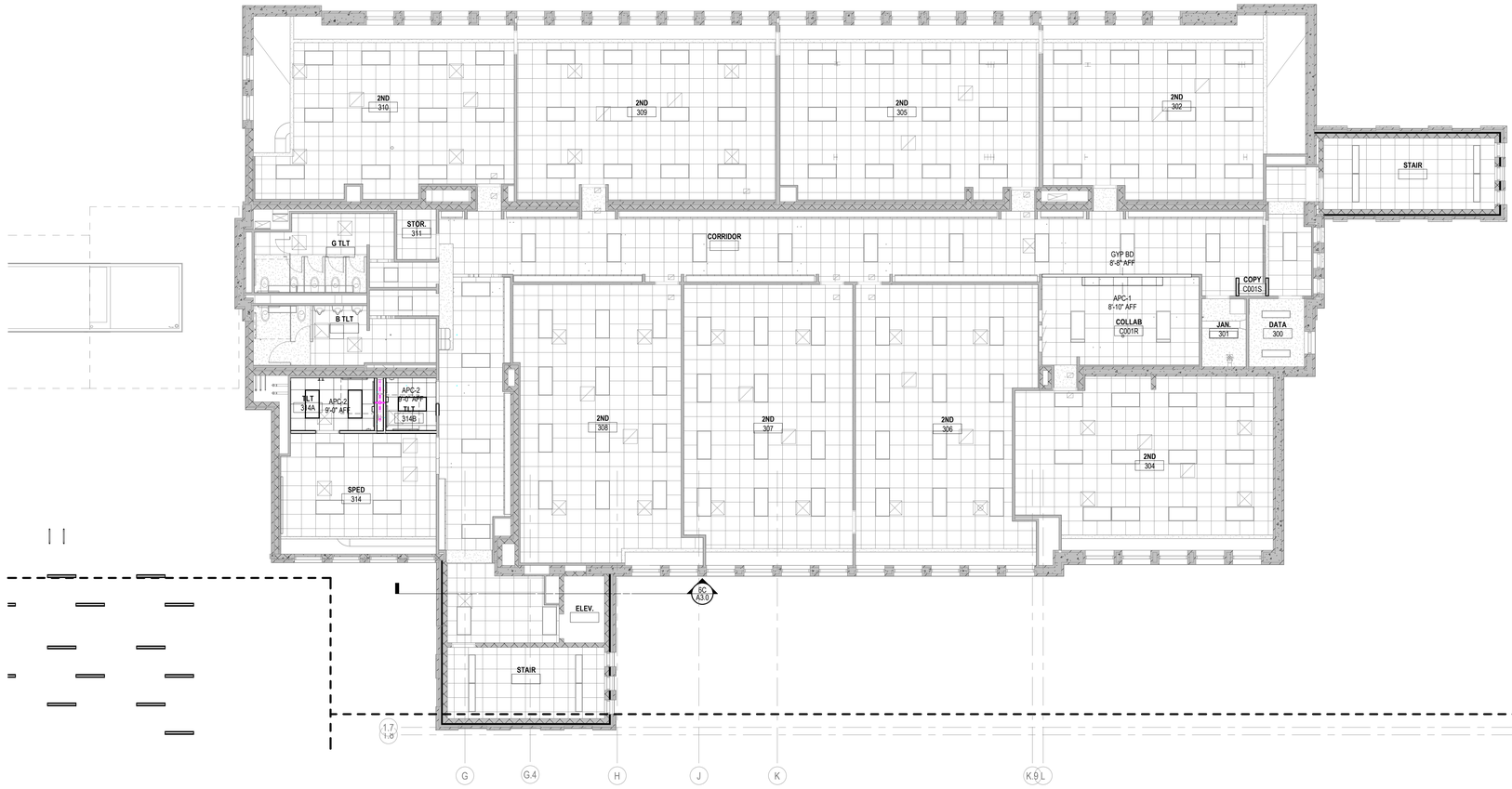
NEW GYP. BOARD CEILING

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DELETE IF ALL-NEW BUILDING

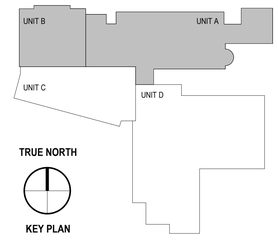
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6. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR CEILING MOUNTED DEVICE SYMBOL LEGEND.
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KEYNOTE LEGEND



5B A1.9 THIRD FLOOR - UNIT A & B - RCP - NEW CONSTRUCTION

Scale: 1/8" = 1'-0"



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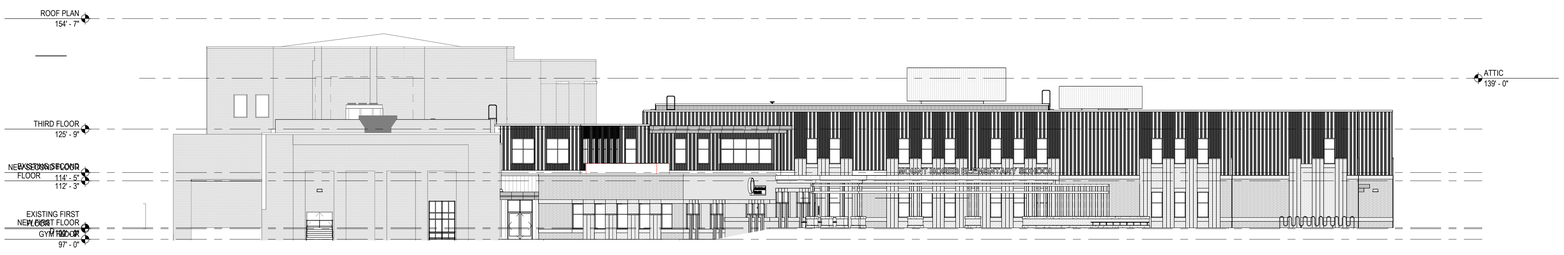
Sheet Title:
UNIT A & B - THIRD FLOOR RCP

Sheet Number:
A1.9

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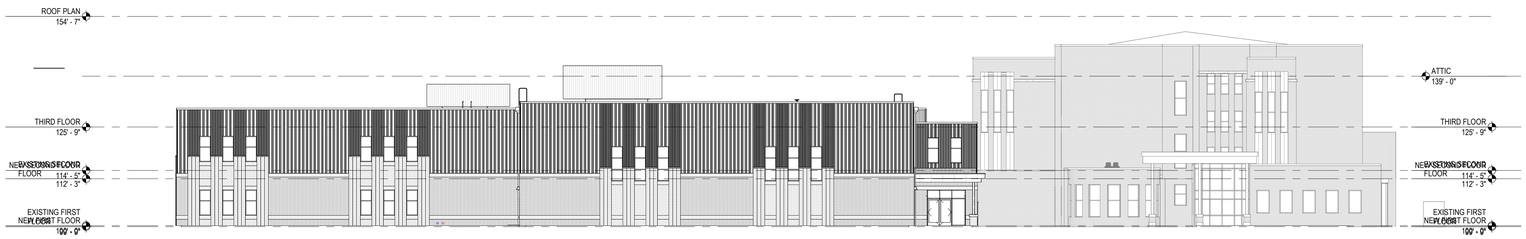
KEYNOTE LEGEND



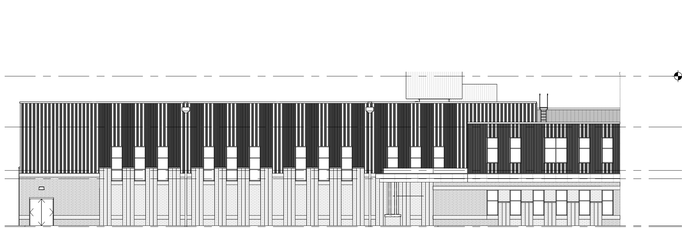
6D A2.0 OVERALL - WEST ELEVATION
Scale: 1/16" = 1'-0"



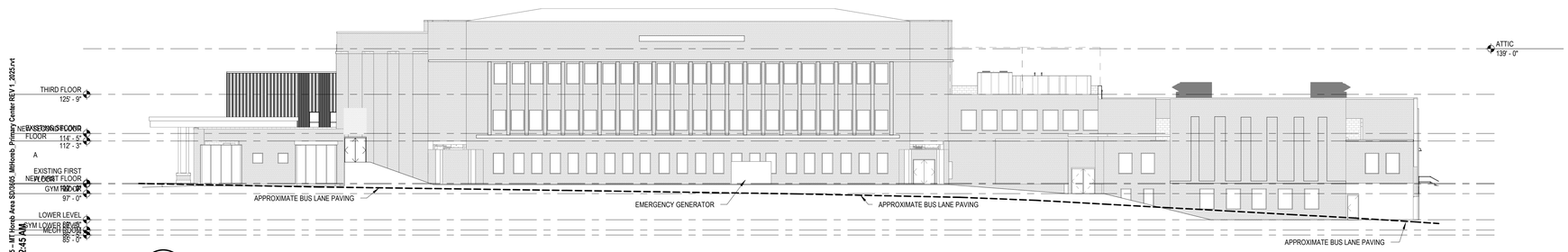
6C A2.0 OVERALL - SOUTH ELEVATION
Scale: 1/16" = 1'-0"



6B A2.0 OVERALL - EAST ELEVATION
Scale: 1/16" = 1'-0"



2B A2.0 OVERALL NORTH ELEVATION
Scale: 1/16" = 1'-0"



6A A2.0 OVERALL - NORTH EXISTING ELEVATION
Scale: 1/16" = 1'-0"

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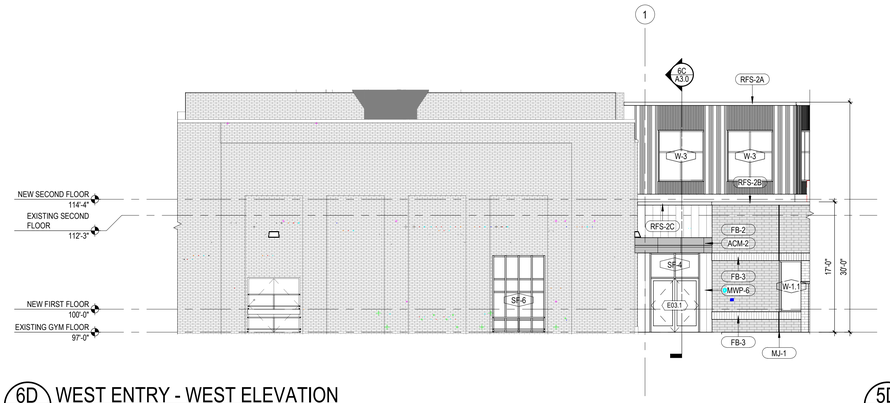
Project Number:
3605

Sheet Title:
OVERALL EXTERIOR ELEVATIONS

Sheet Number:
A2.0

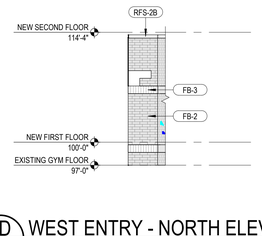
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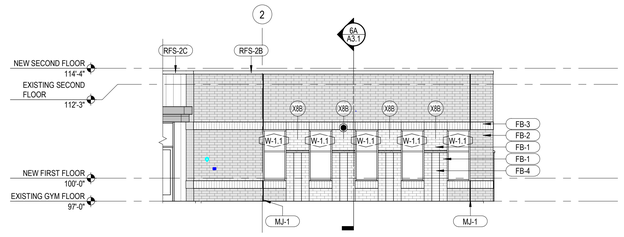
6D A2.1 WEST ENTRY - WEST ELEVATION

Scale: 1/8" = 1'-0"



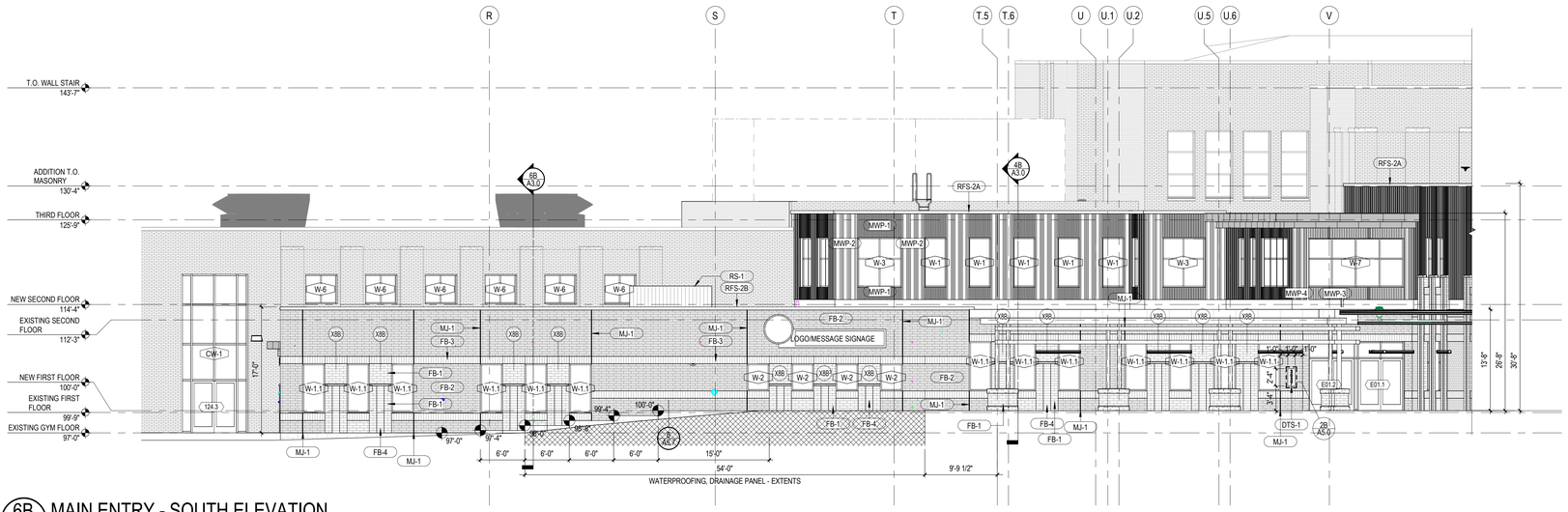
5D A2.1 WEST ENTRY - NORTH ELEVATION

Scale: 1/8" = 1'-0"



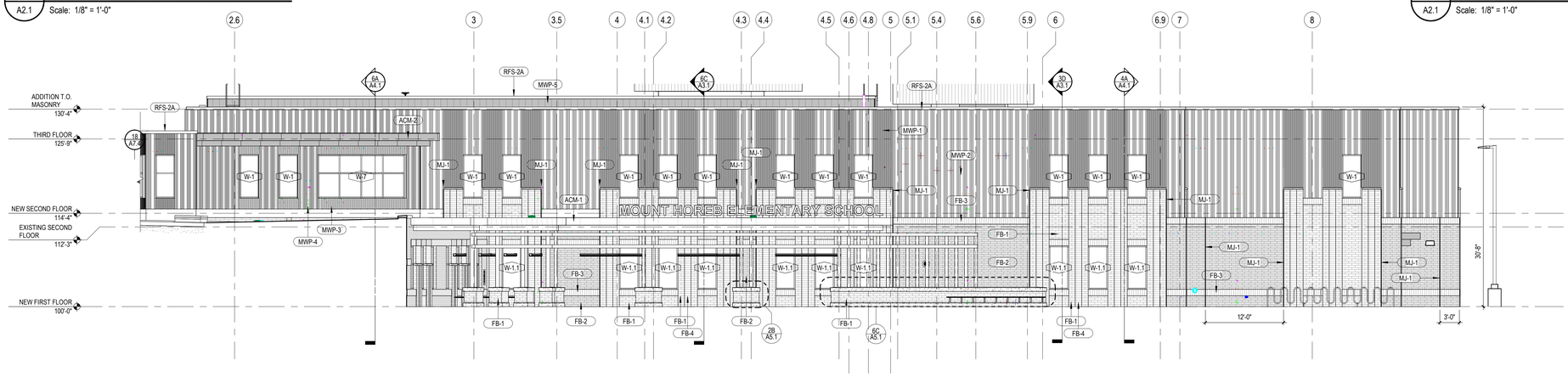
4D A2.1 OFFICES - WEST ELEVATION

Scale: 1/8" = 1'-0"



6B A2.1 MAIN ENTRY - SOUTH ELEVATION

Scale: 1/8" = 1'-0"



2B A2.1 MAIN ENTRY - EAST ELEVATION

Scale: 1/8" = 1'-0"

6A A2.1 MAIN ENTRY - WEST ELEVATION

Scale: 1/8" = 1'-0"

KEYNOTE LEGEND

ACM-1	ALUMINUM COMPOSITE PANEL
ACM-2	ALUMINUM COMPOSITE PANEL
DTS-1	DATE STONE
FB-1	FACE BRICK - UTILITY BRICK - RUNNING BOND
FB-2	FACE BRICK - UTILITY BRICK - THIRD RUNNING BOND
FB-3	FACE BRICK - UTILITY BRICK - SOLDIER COURSE
FB-4	FACE BRICK - UTILITY BRICK - STACK BOND
FDKB-1	FIRE DEPARTMENT KEY BOX - RECESSED
MJ-1	MASONRY MOVEMENT JOINT (EXPANSION)
MWP-1	METAL WALL PANEL
MWP-2	METAL WALL PANEL
MWP-3	METAL WALL PANEL
MWP-4	METAL WALL PANEL
MWP-5	METAL WALL PANEL
MWP-6	METAL WALL PANEL
RFS-2A	ROOF-EDGE FASCIA (GRAPHITE)
RFS-2B	ROOF-EDGE FASCIA (WHITE)
RFS-2C	ROOF-EDGE FASCIA (GREY)
RS-1	ROOF SCREENING - ADD ROOF PADS BELOW ALL ROOF SCREEN SUPPORTS - COORD. W/ MECHANICAL

ELEVATION NOTES

- FB-1: UTILITY BRICK - RUNNING BOND
- FB-2: UTILITY BRICK - THIRD RUNNING BOND
- FB-3: UTILITY BRICK - SOLDIER COURSE
- FB-4: UTILITY BRICK - STACK BOND
- MWP-1: BOX RIB 1 - CHARCOAL - 1' VERTICAL
- MWP-2: BOX RIB 2 - CHARCOAL - 1' VERTICAL
- MWP-3: BOX RIB 1 - GREY - 1' VERTICAL
- MWP-4: BOX RIB 2 - GREY - 1' VERTICAL
- MWP-5: FLUSH METAL WALL PANEL - CHARCOAL - 1' VERTICAL
- MWP-6: FLUSH METAL WALL PANEL - GREY - 1' VERTICAL
- ACM-1: ALUMINUM COMPOSITE METAL WALL PANEL - WHITE
- ACM-2: ALUMINUM COMPOSITE METAL WALL PANEL - GREY

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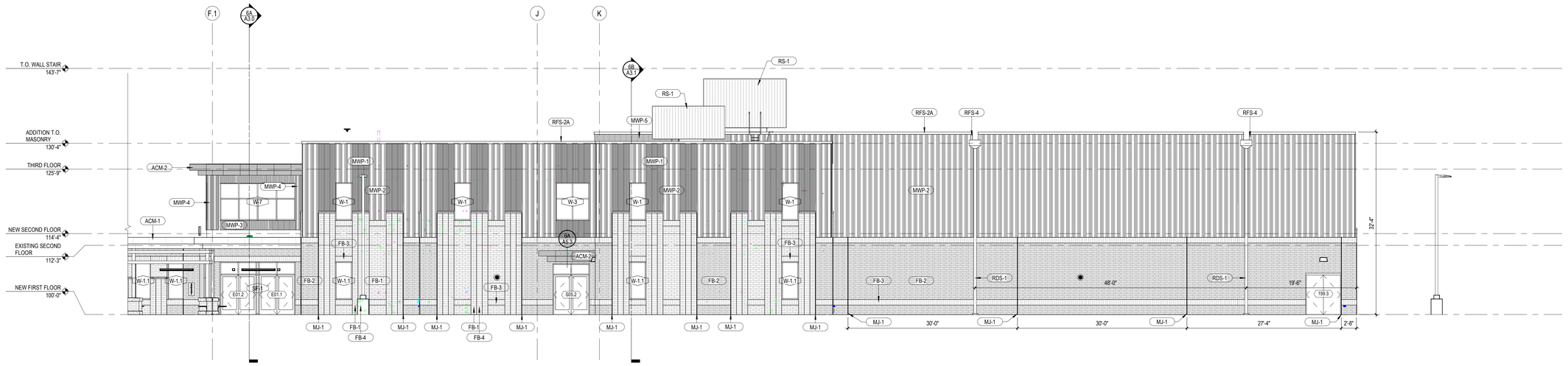
Project Number:
3605

Sheet Title:
EXTERIOR ELEVATIONS

Sheet Number:
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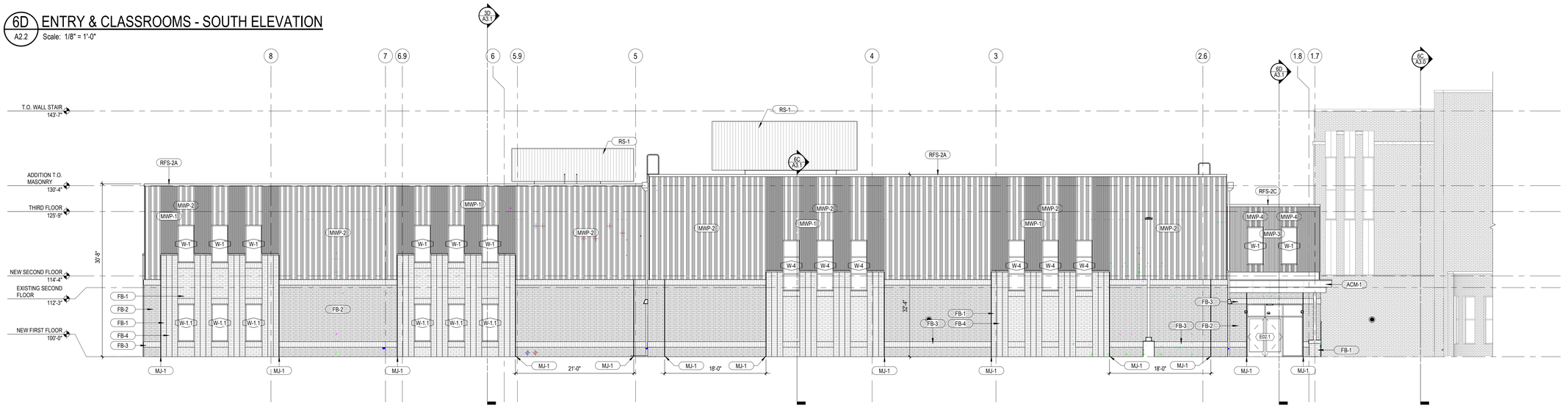
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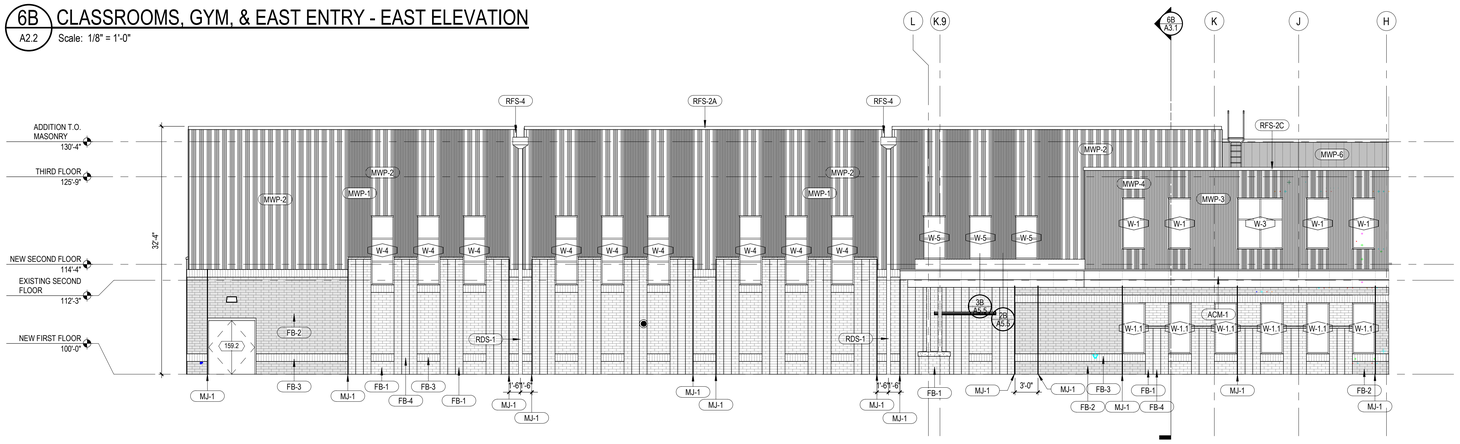
6D ENTRY & CLASSROOMS - SOUTH ELEVATION

A2.2 Scale: 1/8" = 1'-0"



6B CLASSROOMS, GYM, & EAST ENTRY - EAST ELEVATION

A2.2 Scale: 1/8" = 1'-0"



6A EAST ENTRY - NORTH ELEVATION

A2.2 Scale: 1/8" = 1'-0"

KEYNOTE LEGEND

ACM-1	ALUMINUM COMPOSITE PANEL
ACM-2	ALUMINUM COMPOSITE PANEL
FB-1	FACE BRICK - UTILITY BRICK - RUNNING BOND
FB-2	FACE BRICK - UTILITY BRICK - THIRD RUNNING BOND
FB-3	FACE BRICK - UTILITY BRICK - SOLDIER COURSE
FB-4	FACE BRICK - UTILITY BRICK - STACK BOND
MJ-1	MASONRY MOVEMENT JOINT (EXPANSION)
MWP-1	METAL WALL PANEL
MWP-2	METAL WALL PANEL
MWP-3	METAL WALL PANEL
MWP-4	METAL WALL PANEL
MWP-5	METAL WALL PANEL
MWP-6	METAL WALL PANEL
RDS-1	4" X 4" DOWNSPOUT
RFS-2A	ROOF-EDGE FASCIA (GRAPHITE)
RFS-2C	ROOF-EDGE FASCIA (GREY)
RFS-4	OVERFLOW SCUPPER UNIT & DOWNSPOUT CONDUCTOR HEAD
RS-1	ROOF SCREENING - ADD ROOF PADS BELOW ALL ROOF SCREEN SUPPORTS - COORD. W/ MECHANICAL

ELEVATION NOTES

- FB-1: UTILITY BRICK - RUNNING BOND
- FB-2: UTILITY BRICK - THIRD RUNNING BOND
- FB-3: UTILITY BRICK - SOLDIER COURSE
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- MWP-6: FLUSH METAL WALL PANEL - GREY - 1' VERTICAL
- ACM-1: ALUMINUM COMPOSITE METAL WALL PANEL - WHITE
- ACM-2: ALUMINUM COMPOSITE METAL WALL PANEL - GREY

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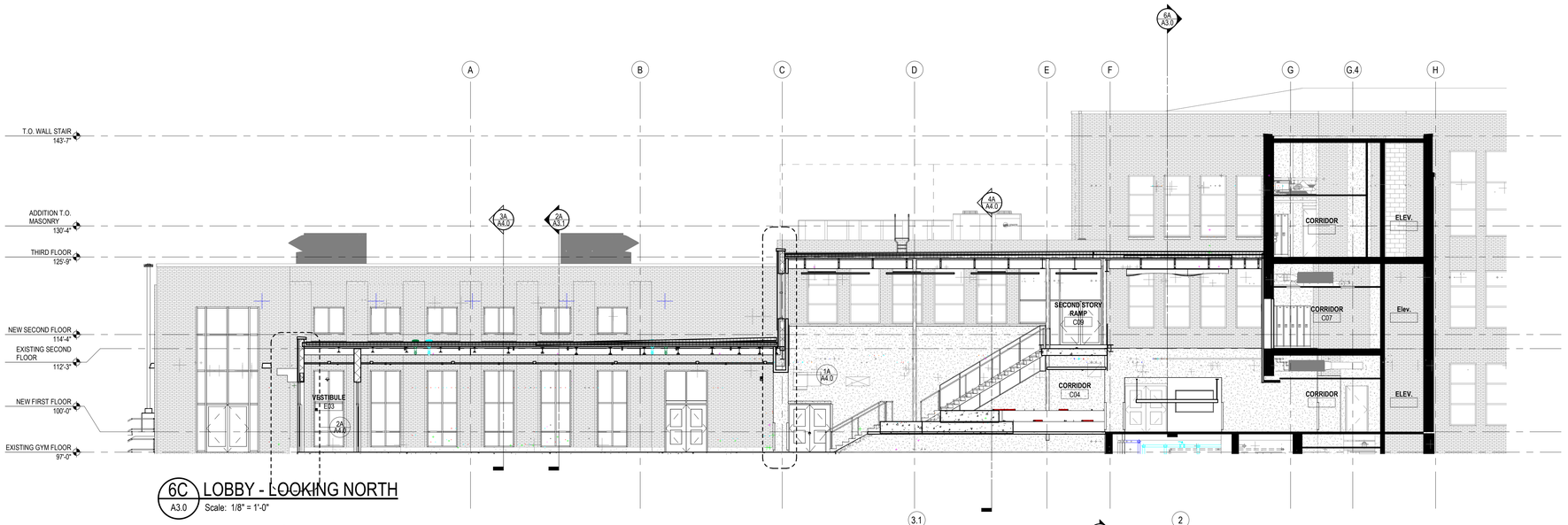
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EXTERIOR ELEVATIONS

Sheet Number:
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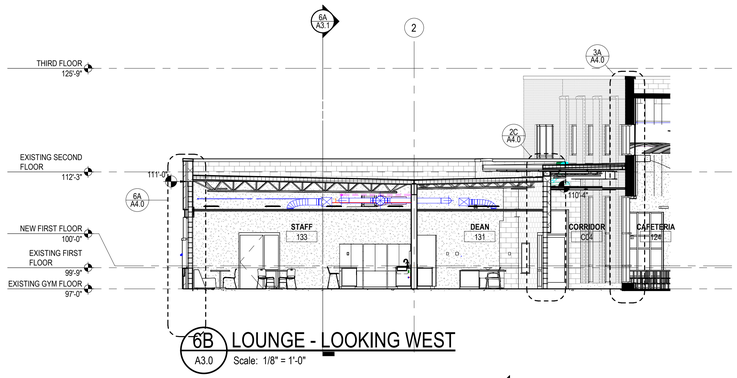
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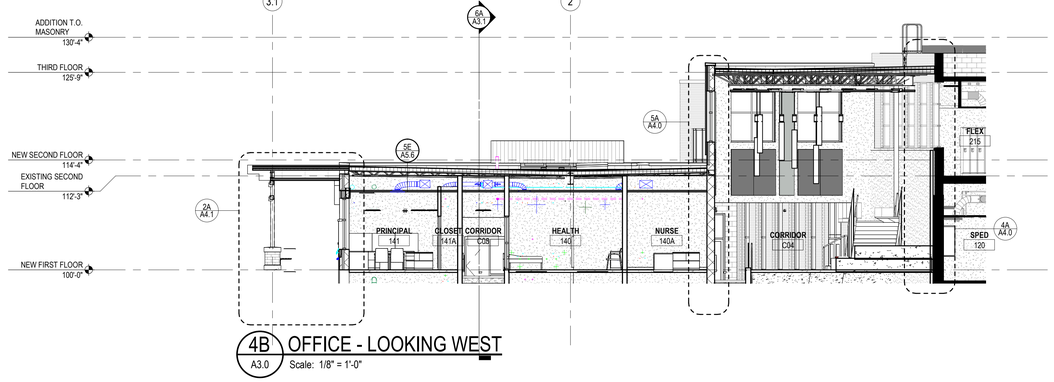
KEYNOTE LEGEND



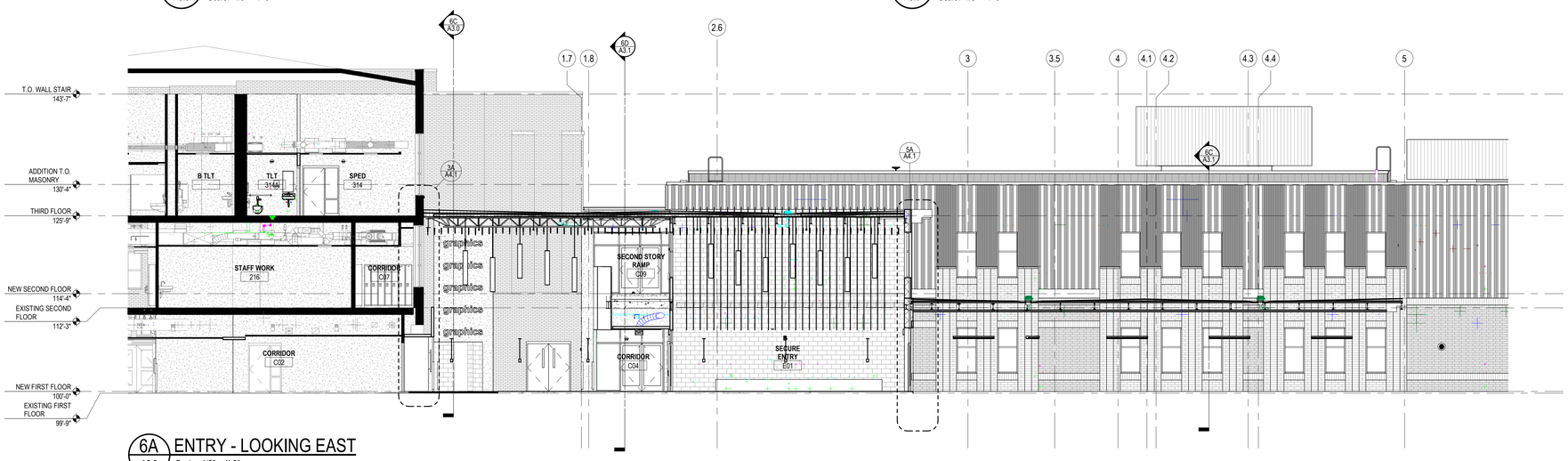
6C A3.0 LOBBY - LOOKING NORTH
Scale: 1/8" = 1'-0"



6B A3.0 LOUNGE - LOOKING WEST
Scale: 1/8" = 1'-0"



4B A3.0 OFFICE - LOOKING WEST
Scale: 1/8" = 1'-0"



6A A3.0 ENTRY - LOOKING EAST
Scale: 1/8" = 1'-0"

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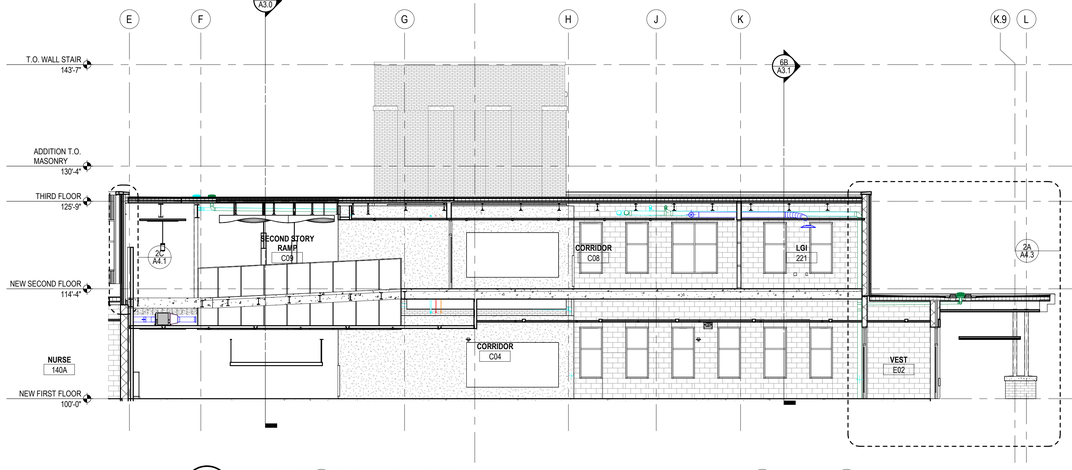
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BUILDING SECTIONS

Sheet Number:
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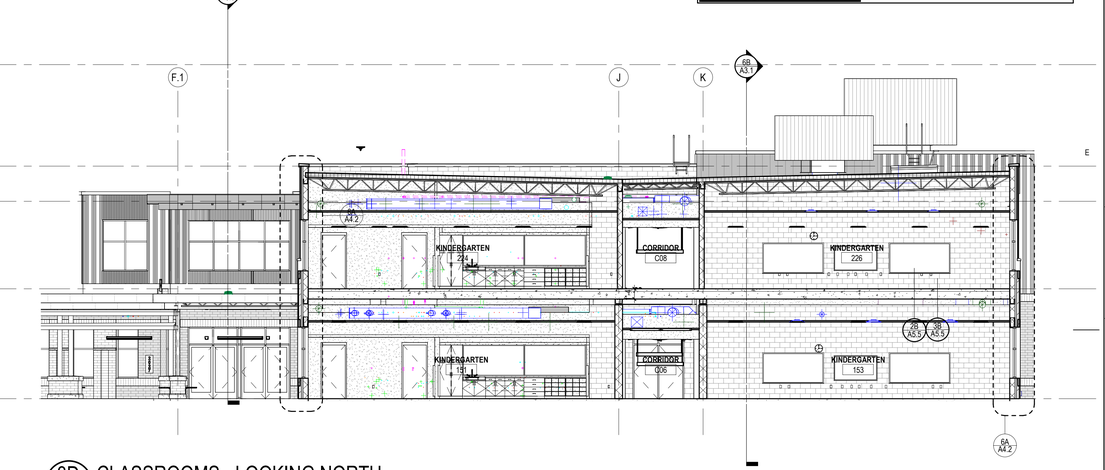
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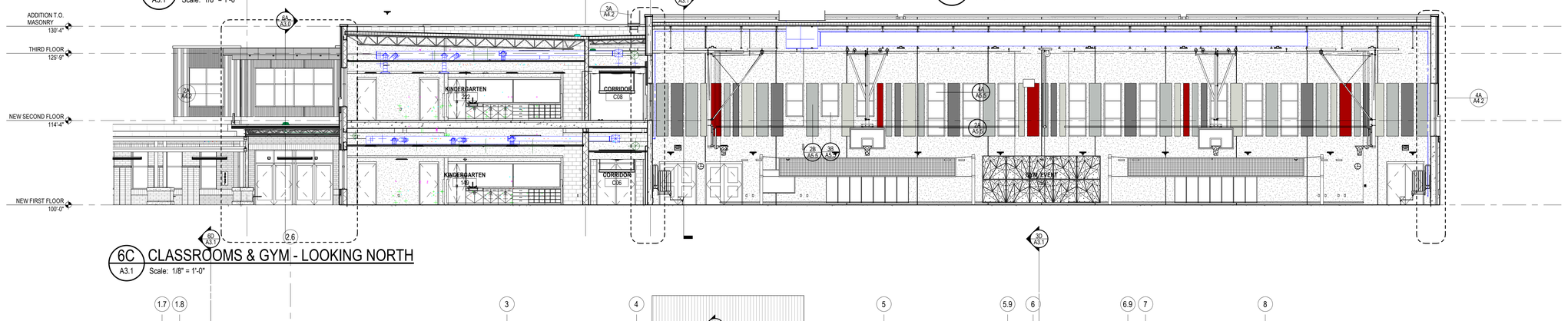
KEYNOTE LEGEND



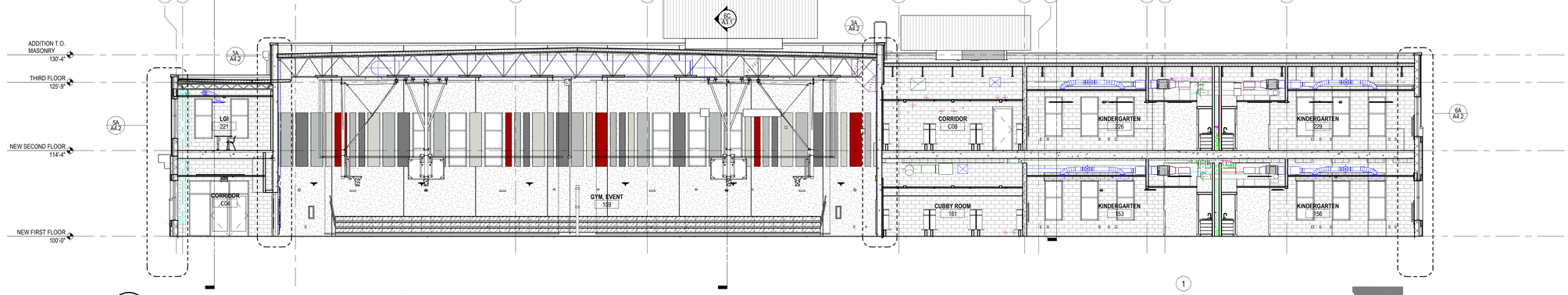
6D ENTRY 2 - LOOKING NORTH
A3.1 Scale: 1/8" = 1'-0"



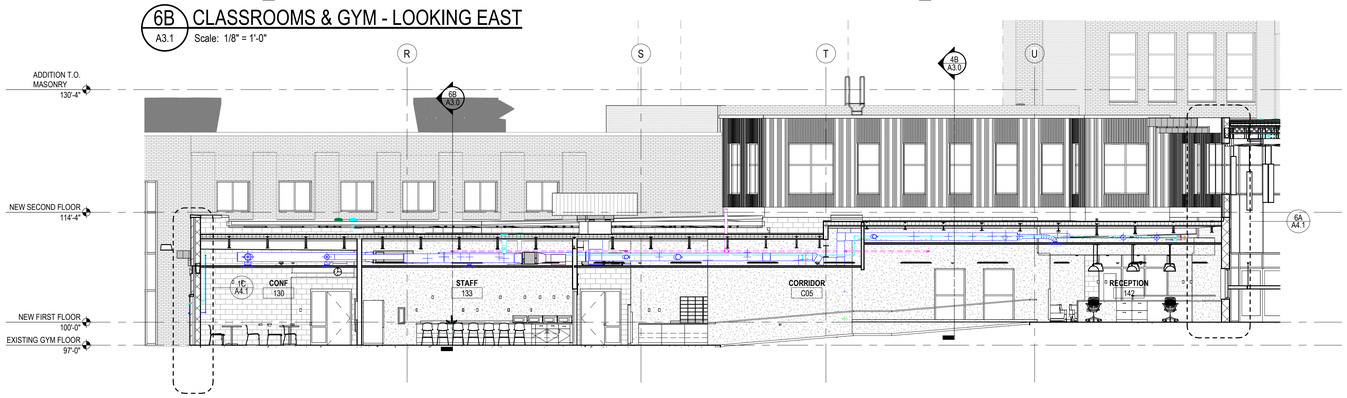
3D CLASSROOMS - LOOKING NORTH
A3.1 Scale: 1/8" = 1'-0"



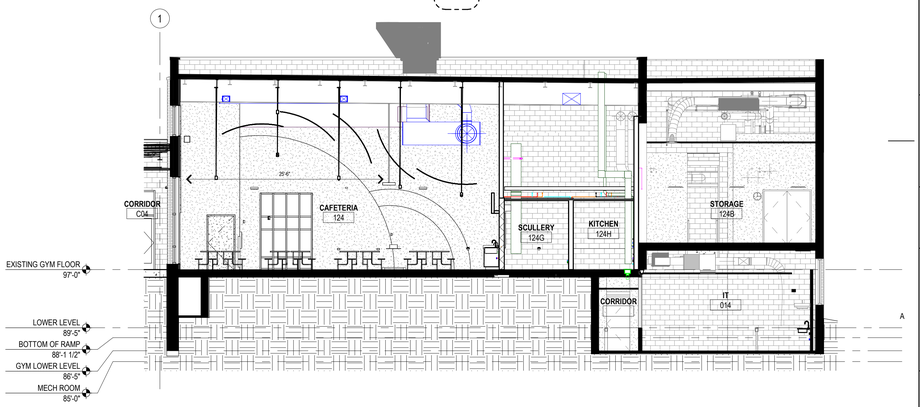
6C CLASSROOMS & GYM - LOOKING NORTH
A3.1 Scale: 1/8" = 1'-0"



6B CLASSROOMS & GYM - LOOKING EAST
A3.1 Scale: 1/8" = 1'-0"



6A OFFICES - LOOKING NORTH
A3.1 Scale: 1/8" = 1'-0"



2A CAFETERIA - LOOKING WEST
A3.1 Scale: 1/8" = 1'-0"

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BUILDING SECTIONS

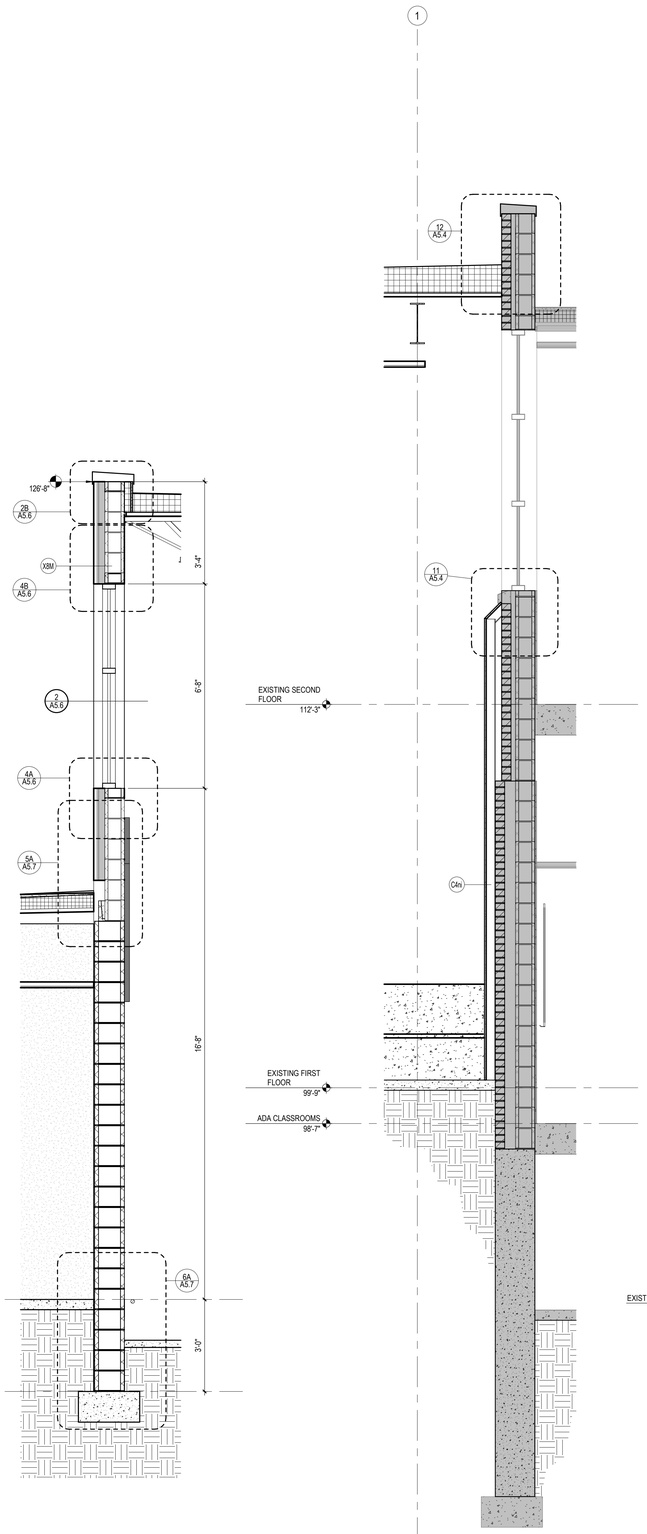
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KEYNOTE LEGEND

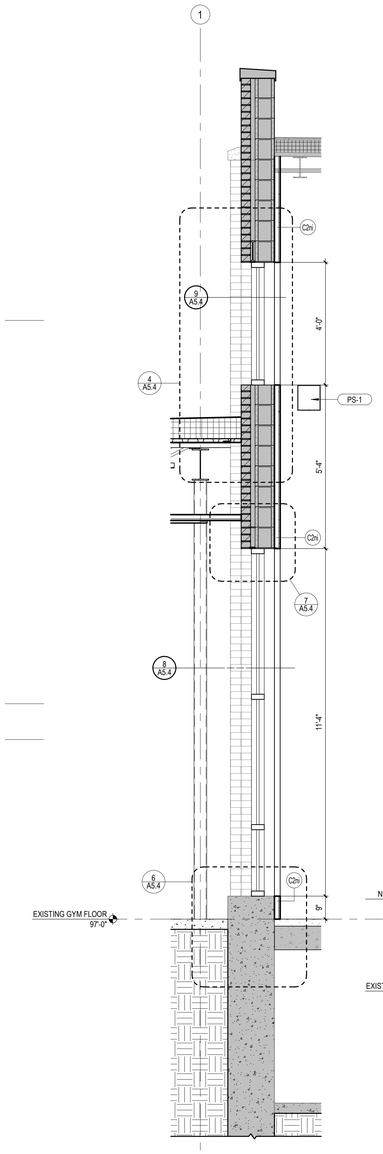
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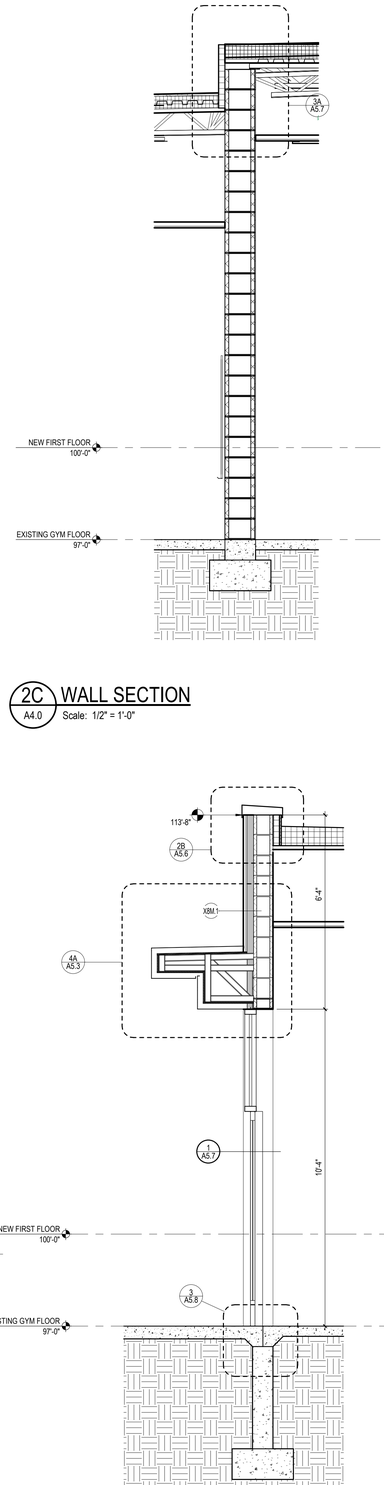
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5A WALL SECTION
A4.0 Scale: 1/2" = 1'-0"

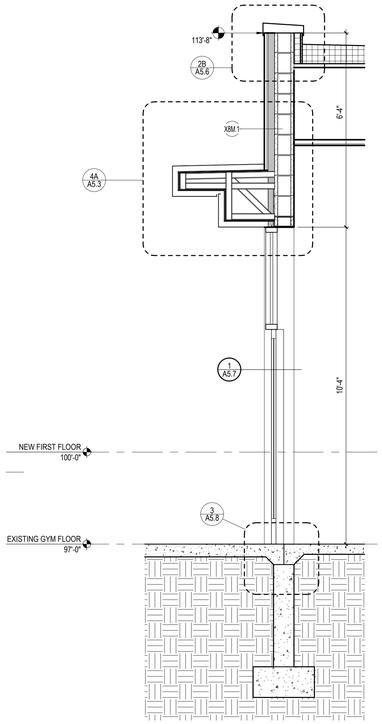
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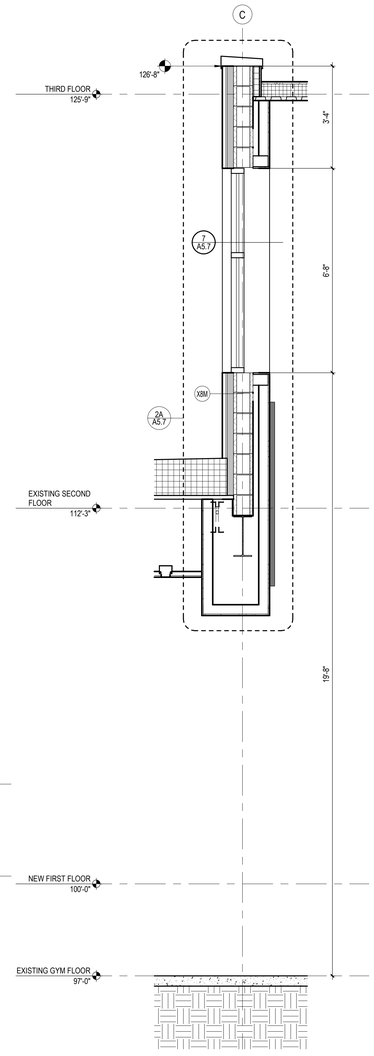
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2C WALL SECTION
A4.0 Scale: 1/2" = 1'-0"



2A WALL SECTION
A4.0 Scale: 1/2" = 1'-0"



1A WALL SECTION
A4.0 Scale: 1/2" = 1'-0"

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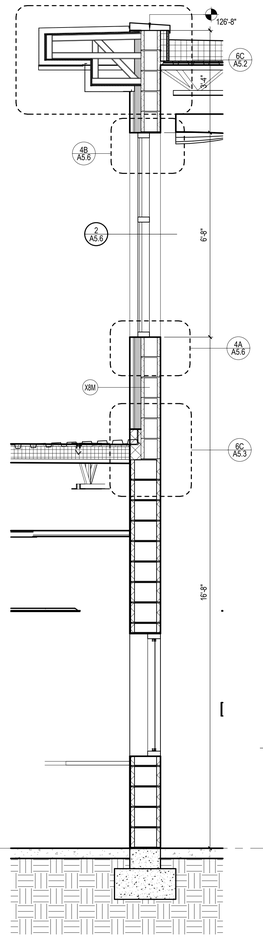
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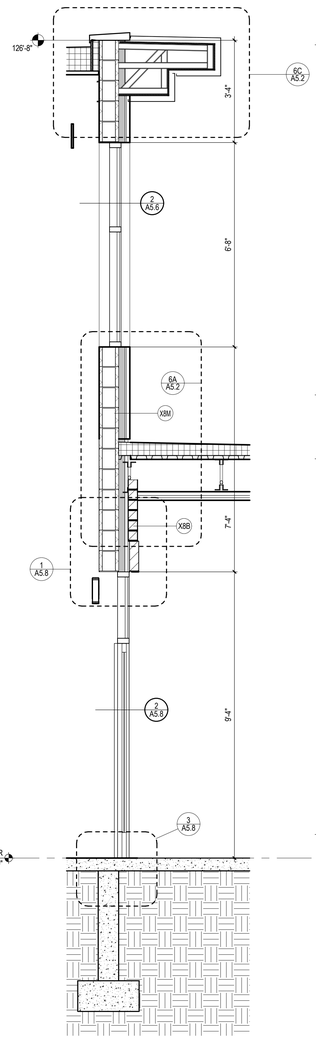
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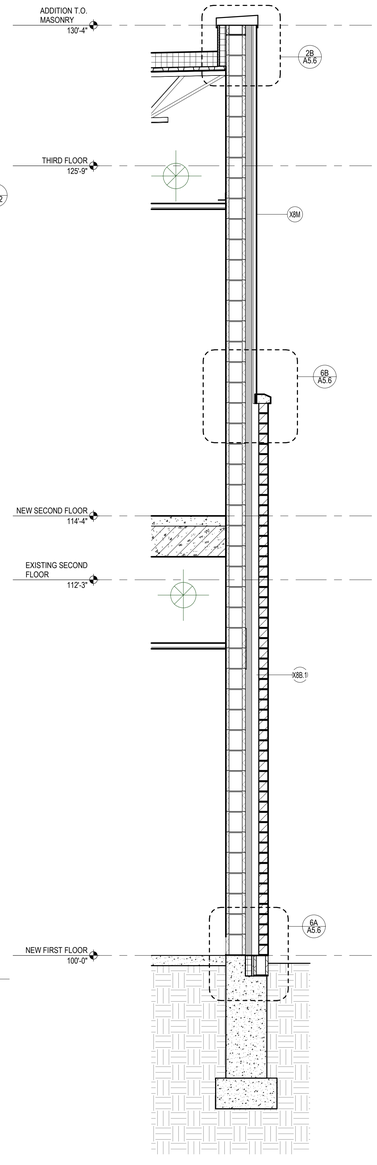
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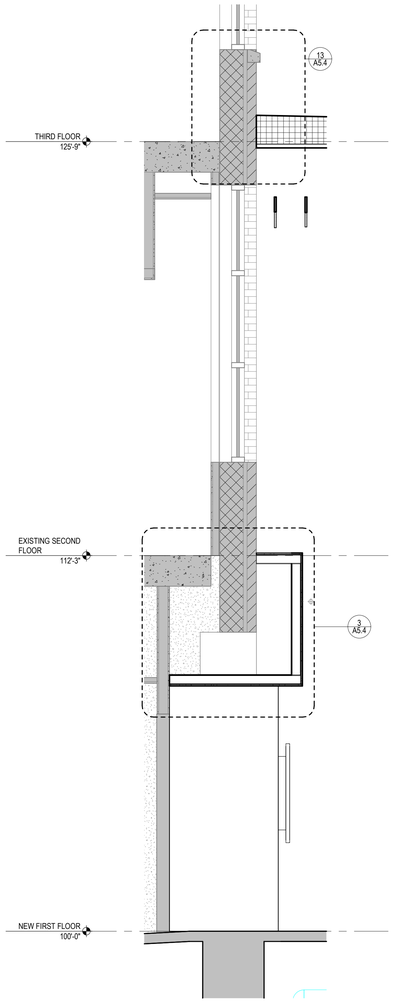
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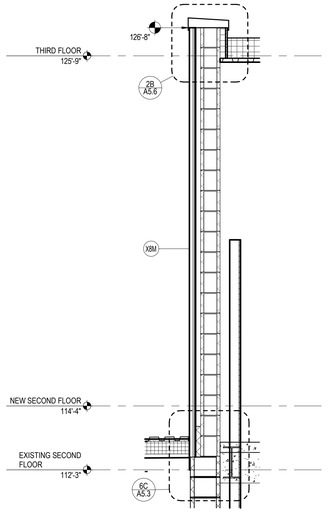
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A4.1 Scale: 1/2" = 1'-0"



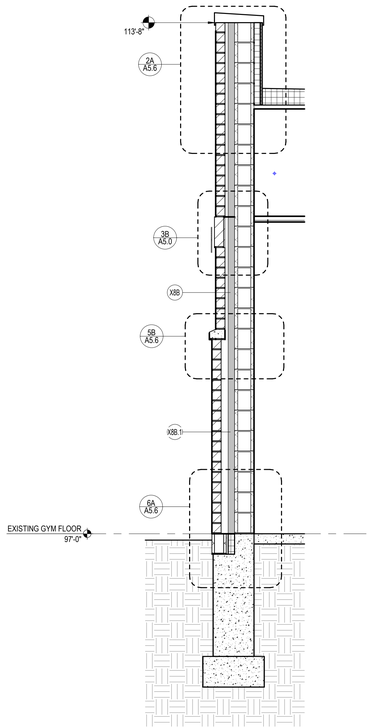
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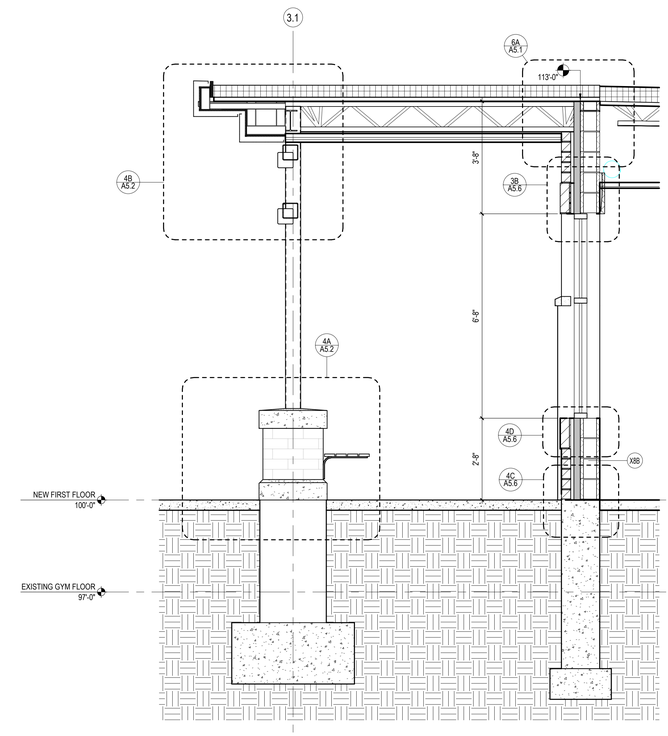
3A WALL SECTION
A4.1 Scale: 1/2" = 1'-0"



2C WALL SECTION
A4.1 Scale: 1/2" = 1'-0"



1C WALL SECTION
A4.1 Scale: 1/2" = 1'-0"



2A WALL SECTION
A4.1 Scale: 1/2" = 1'-0"

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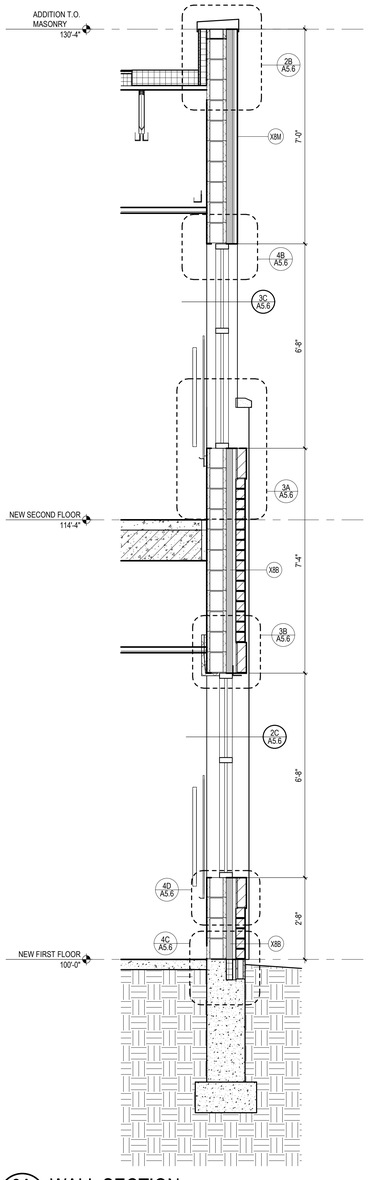
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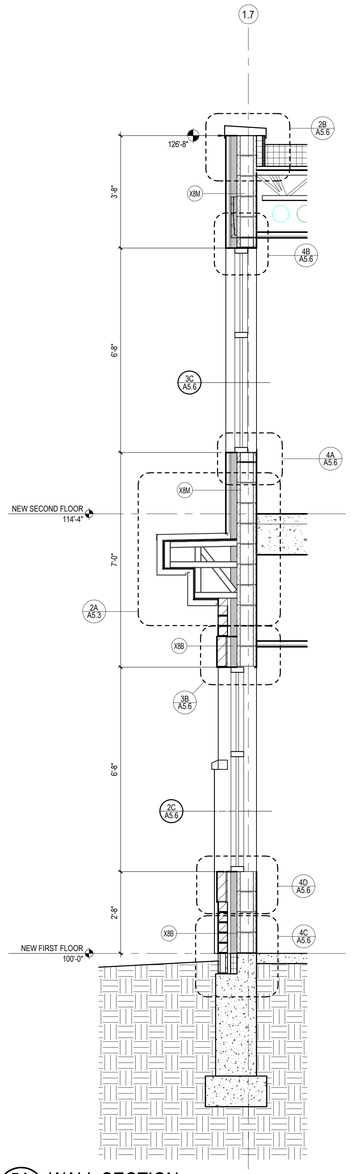
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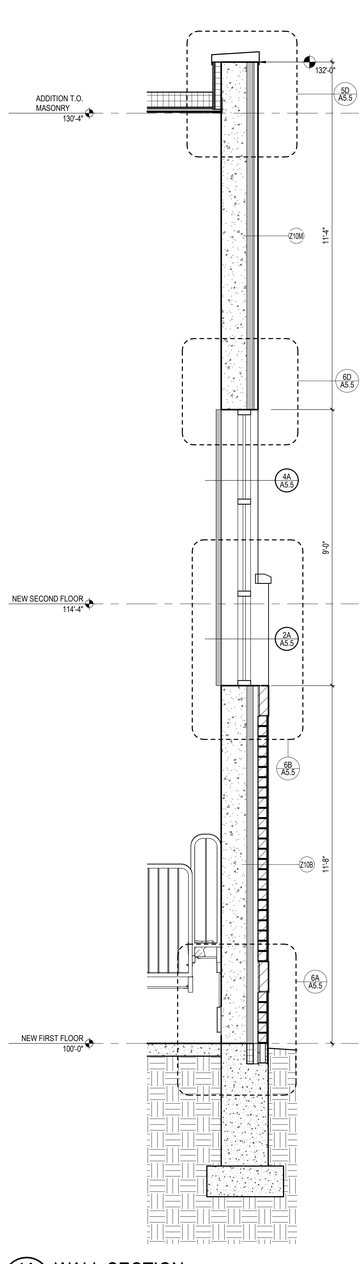
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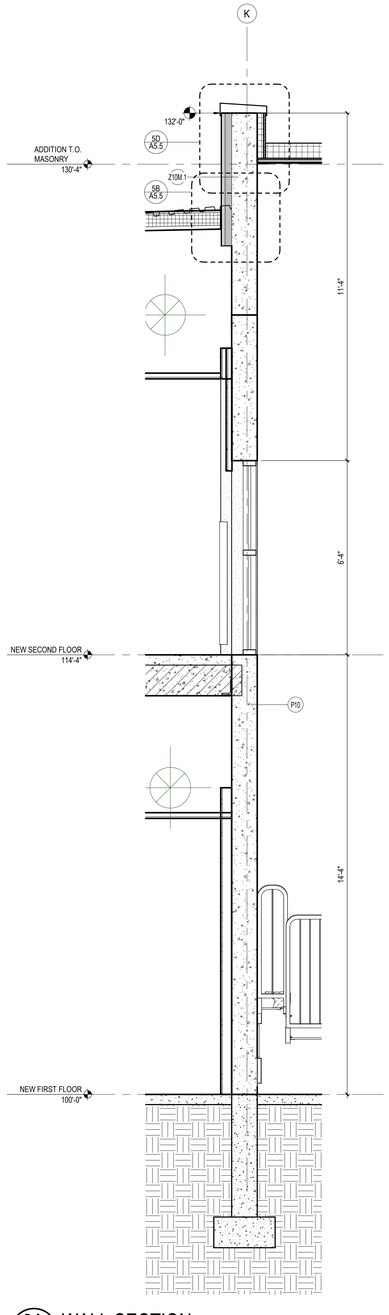
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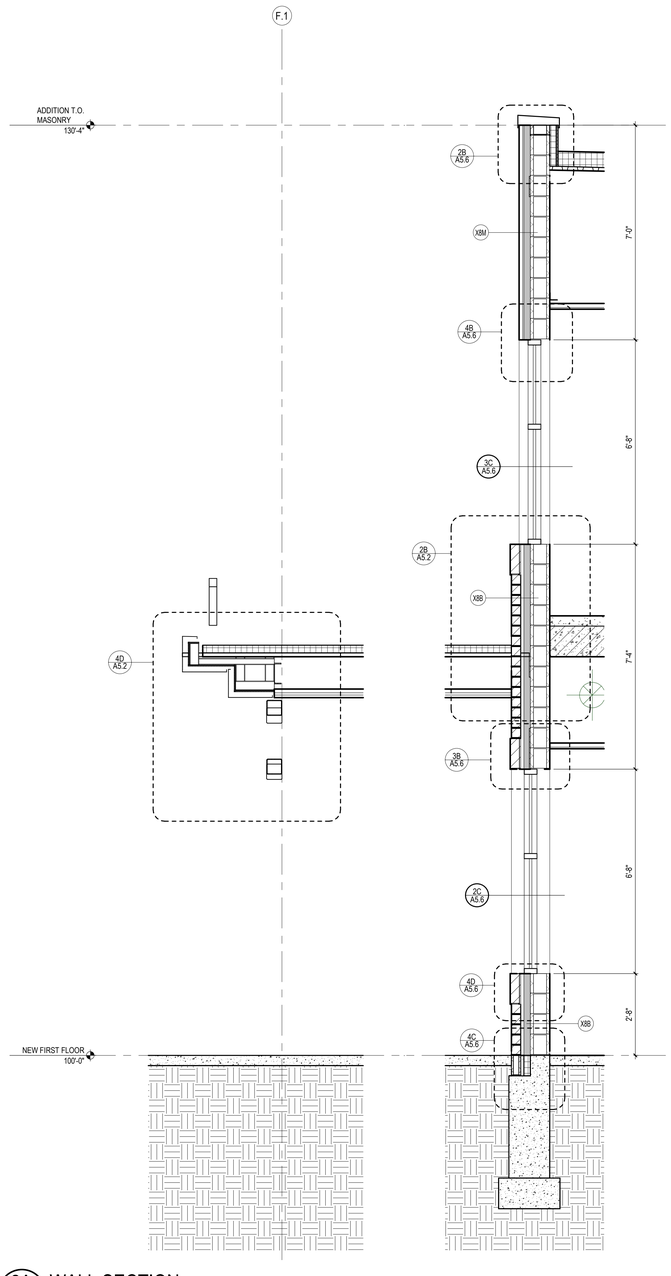
5A WALL SECTION
A4.2 Scale: 1/2" = 1'-0"



4A WALL SECTION
A4.2 Scale: 1/2" = 1'-0"



3A WALL SECTION
A4.2 Scale: 1/2" = 1'-0"



2A WALL SECTION
A4.2 Scale: 1/2" = 1'-0"

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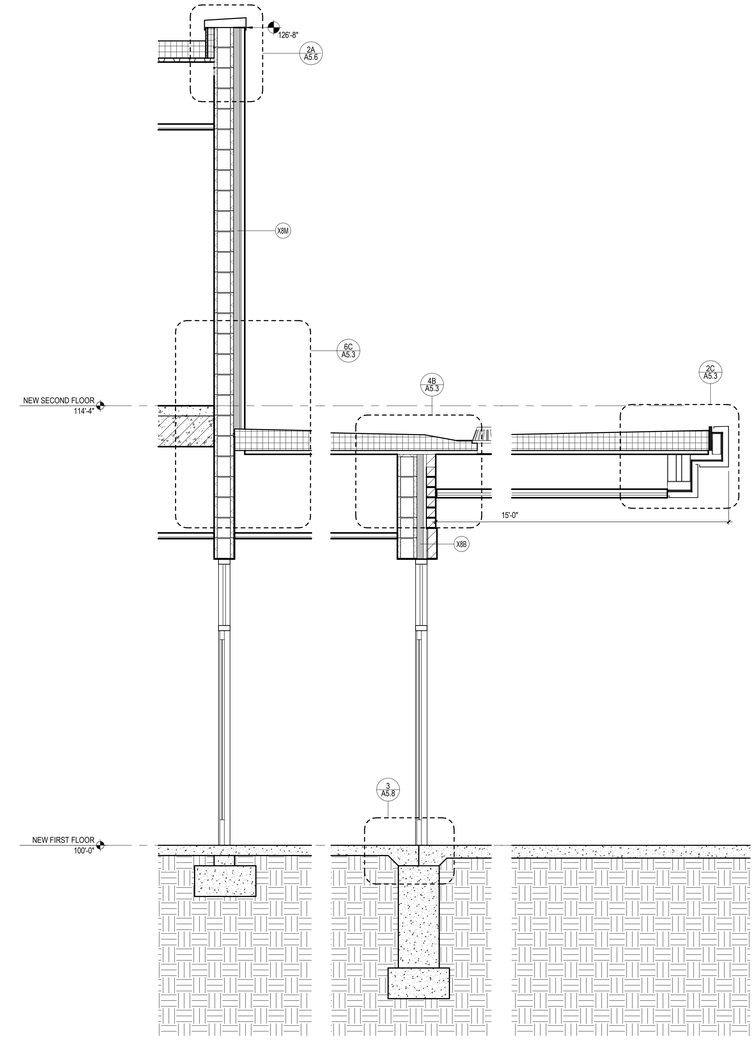
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KEYNOTE LEGEND



2A A4.3 WALL SECTION
Scale: 1/2" = 1'-0"

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VILLAGE OF MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Ryan Czyzewski, Village Board President

AGENDA ITEM # 7.b

Dane County Cities & Villages Association Report

BACKGROUND

DCCVA
As I mentioned last month, there are flurry of bills being proposed and discussed that directly or indirectly affect municipalities. Due to timing and resources, I haven't been able to analyze as much as I'd like, but there is currently nothing critical I'd encourage the Village staff or Board to review and provide direction on. DCCVA and LWM are doing a good job lobbying on our behalf and providing information of anything we should prioritize. There may be something for January for consideration.
LWM put out a good article on statewide and local EMS issues https://online.flippingbook.com/view/254069900/6/)

RECOMMENDATION

ATTACHMENTS

None

VILLAGE OF MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Ryan Czyzewski, Village Board President

AGENDA ITEM # 7.f

Mount Horeb Area Chamber of Commerce

BACKGROUND

Chamber of Commerce
The Chamber has hired Allison Plumer as its new President & CEO, beginning December 3rd. Allison comes from the Verona Area Chamber of Commerce, experienced in tourism development, member engagement, regional chamber collaboration, and supporting small businesses. The Board will have the opportunity to get to know Allison more during our Joint Village/School/Chamber meeting on January 26th, but I encourage all to welcome her before then.
Please remember to 'shop local' this Holiday season, and year round.

RECOMMENDATION

ATTACHMENTS

None

VILLAGE OF MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Ryan Czyzewski, Village Board President

AGENDA ITEM # 7.i

Plan Commission

BACKGROUND

Plan Commission
The PC meeting was held at the High School auditorium to help handle what was essentially 2 public hearings (MHASD Primary Center and revised Lanhaus on Main,both projects the Village Board are considering tonight). The work of Village and School staff was much appreciated to help facilitate it, and there are ideas to make it a more effective meeting environment if ever needed again. Both applicants presented information on their projects, staff provided information on the requested waivers, the public gave good feedback and questions on the Langhaus project, and Plan Comm members asked good questions and provided their analysis.
It is anticipated the Plan Commission will hold the Public Hearing for the Zoning Code and Map updates at its regular meeting January 28th.

RECOMMENDATION

ATTACHMENTS

None

VILLAGE OF MOUNT HOREB

AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
December 3, 2025	Ryan Czyzewski, Village Board President

AGENDA ITEM # 8.a

Written Report

BACKGROUND

President's report

Some things I did this month
-Assisted with RFP interviews for Assessment Services
-Communicate with Village Administrator on several day to day issues and long term projects & planning
-Fielded emails and phone calls from residents on questions & concerns
-Dane Counties Cities & Villages Association meetings
-League of WI Municipalities Meetings
-Chamber Board meeting
-Reviewed WI Legislative bills that affect local municipalities
-Zoning code rewrite work
-CDA work
-Plan commission work
-Communications on Tax insert information from MHASD
-Discussions about daycare facility & long term needs
-CARPC webinars on population growth projections
-Dane County Regional Housing Authority data review
-Research on Utility Commission appointments and elections
-Discussions with organization looking for commercial facility needs
-Reached out to PFLAG for future discussions on addressing Village Vision
-Communicate with Youth in Government students

I got a reminder this week that I was asked to join the Village Board 12 years ago. Many of my goals when I started have been achieved or wrapping up, with some still in progress. I was ready to be done serving after my last term as Trustee was up, but was encouraged to serve as President as the opportunity to help implement some of the community goals was appealing. As many of you know, when I stepped up to serve as President, the plan was always to serve just one or two terms. I happy to have been part of many good things during my tenure.
One doesn't serve in local government without having some accomplishments as well

as upsetting constituents (and receiving abuse) as we can't please everybody. I have been told the Village is doing great, it's been ruined, and somewhere in between. As I talk to other municipal leaders, they face the same issues, and share that experience is both a blessing and a curse. What I have always done is work these past 12 years to legally and ethically implement the community driven Comprehensive Plan, Downtown Redevelopment Plan, Comprehensive Outdoor Recreation Plan, Housing Task Force recommendations, Village Strategic Plan, and now Zoning Code rewrite. Nothing different than what I said in past elections. They were all created by more than just me (one would be surprised how little of 'my' direct ideas went into any of them). I hear from many that the Village is on a good path and appreciate the work being done to ensure viability for another 150+ years. For those that don't agree with those Village plans, my role in them, or want to create new ones, I understand. I may not sometimes agree or do what someone wants, but I do listen and do care. Either way, I'll be done as an elected official before those run through the governmental process again. I will again encourage the public to be engaged, as I may be, when that time comes.

One of the reasons I created an open application process for citizen committee assignments is to get wider & diverse citizen engagement in local government. Some great people have stepped up to serve from that, but we've often not had enough applying to do the work and fill all opportunities. So as always, I encourage interested residents to check it out in February/March. With more residents recently engaged in local government process lately, I'm hoping more are interested.

I'm also happy to have a conversation with anyone interested in learning more about serving as an elected official (the good, the bad, and the ugly). I'm always sorry when my service to the community becomes a distraction for fellow board members, staff, & committee members towards Village plans & goals; my employer; my friends; and most importantly my family-of who I have given up way more time and energy for the lives of others above them. It was a way to give back to the community that gave much to us, but the time is coming for me to put family, friends, and my real job & health first. In the meantime, I'm looking forward to evaluating & implementing opportunities for the Village and help address the challenges facing us. My original mentor on the board used to say that when faced with challenges, it is better to try to do something about it upfront, as we can at least know we tried - and hopefully use our experience and expertise to be better off than we were when the journey began. Just like ALL Wisconsin municipalities, the challenges we face are significant and will require continued dedication, resources, and collaboration to address.

RECOMMENDATION

ATTACHMENTS

VILLAGE OF
MOUNT HOREB

AGENDA ITEM REPORT

None