



VILLAGE OF MOUNT HOREB

E. Main Street

Mount Horeb, WI 53572

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VILLAGE BOARD AGENDA Wednesday, April 3, 2024 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 – non-agenda items
- 5) Consent Agenda
 - a. Consideration of March 6, 2024 Meeting Minutes
 - b. Consideration of Certified Survey Map to combine 3 lots at 109 & 113 Valley Drive & 302 Adams Street
 - c. Consideration of Resolution 2024-04 Conditional Use Permit Design Requirement - Proposed Dental Building
 - d. Consider Alcohol Beverage License Application for BS Hospitality, DBA Bar Manzo, at 209 E Main Street
 - e. Consider Alcohol License Agent Nathan Mergen for BS Hospitality, DBA Bar Manzo
- 6) Agenda Items
 - a. Introduction of Wastewater Superintendent, Michael Brace
 - b. Proclamation in Recognition of Mount Horeb Schools
 - c. Legislative update from Congressman Mark Pocan - Morgan Salli
 - d. Presentation of Library Annual Report
 - e. Arbor Day Proclamation
 - f. Consider Sidewalk Cafe Amendment to Chapter 12.09 Ordinance 2024-06
 - g. Consider April 15, 2024 for Reorganizational Meeting and Oaths
- 7) Committee Reports:
 - a. Community Development Authority
 - b. Dane County Cities & Villages Association Report

- c. Finance/Personnel
- d. Historic Preservation Commission
- 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
- 9) Village Administrator's report
- 10) Village Clerk's report
- 11) Closed Session
 - a. Closed Session: Discussion/Consideration: Purchase of Lukken Farm for Park Space and Development. 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.
 - b. Discussion and Consideration of Repair/Raze Order for Building at 101 Perimeter Road (Karakahl Country Inn) previously issued by Village Board and possible litigation related to Order. The Village Board may convene in closed session as authorized by Wisconsin Statute 19.85(1)(g) for the purpose of conferring with legal counsel for the Village who is rendering oral or written advice concerning strategy to be adopted by the Village with respect to litigation in which it is or is likely to become involved. The Village Board may reconvene in open session and discuss and take action on the subject matter discussed in closed session.
- 12) Meeting adjournment.

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
VILLAGE BOARD MEETING MINUTES
MARCH 6, 2024**

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 7:00pm. The Pledge of Allegiance was recited. Present were Trustees White, Jones, Halverson, and Scott. Schellpfeffer and Gauger were absent. Also present were Administrator Nic Owen, Village Clerk Alyssa Gaffney, Village Attorney Bryan Kleinmaier, and Youth-In-Government students Siobhan Mertz and Ethan Fendrick.

Public Comments: None

Consent Agenda: Jones moved, Halverson seconded to approve the following consent agenda items: January 29, 2024 Joint Meeting Minutes between the Village Board, Mount Horeb Area School District, and Chamber of Commerce; February 7, 2024 Meeting Minutes; Appointment to Viking Valhalla Foundation Board; Appointment to Plan Commission to fill the vacated term of Kris Kirkland. Motion carried by unanimous voice vote.

Presentation of Downtown Parking Study Analysis: Czyzewski explained this item. MSA Planning Team Leader Steve Tremlett presented the results of the parking study analysis. The board members gave their input and asked questions of Tremlett.

Consider award of contract for 2024 Street and Utility projects: Owen explained this item. Three bids were submitted and Rule Construction was the lowest bid. Scott moved, White seconded to award the contract to Rule Construction. Motion carried by unanimous voice vote.

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

Village President's report: Czyzewski stated that the citizen nomination forms are now available, and spoke about the process. He also spoke about attending the Friends of the Norsk meeting and had the opportunity to meet with Neighbors Helping Neighbors.

Village Administrator's report: Owen stated that the Historical Preservation Committee had their first meeting.

Village Clerk's report: Gaffney spoke about attending the Good Morning Mount Horeb meeting and being a guest speaker. She also gave updates on ballots and absentee voting for the Spring Election.

Closed Session: Discussion/Consideration: Purchase of Lukken Farm for Park Space and Development. 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: Halverson moved, White seconded to convene in closed session at 8:09pm. Motion carried by unanimous roll call vote. While in closed session, Jones moved, Halverson seconded to authorize Village staff to make an offer of \$5.5 million for the Lukken property, with the additional terms and conditions of the offer consistent with prior offers made by the Village. Motion carried by unanimous voice vote. The board did not reconvene to open session.

Adjournment: At the end of closed session, Halverson moved, White seconded to adjourn @ 8:36pm.

Minutes by Alyssa Gaffney, Village Clerk



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

Nicholas Owen, Administrator

AGENDA ITEM # 5.b

Consideration of Certified Survey Map to combine 3 lots at 109 & 113 Valley Drive & 302 Adams Street

BACKGROUND

The attached CSM combines the existing 3 lots into one lot to allow the construction of three four-unit townhomes. Staff have no concerns with the submitted CSM and Plan Commission recommends approval.

RECOMMENDATION

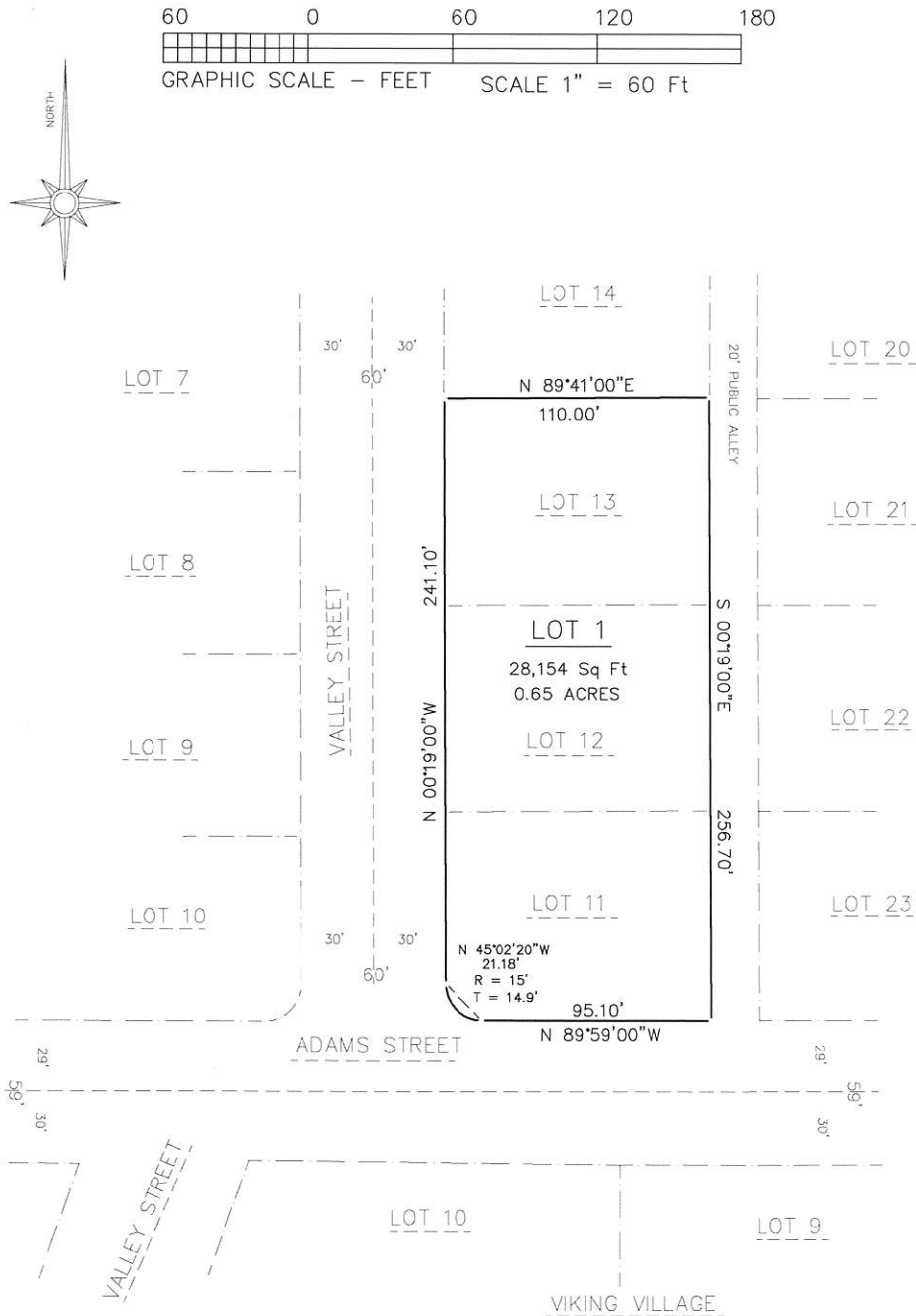
ATTACHMENTS

1. CSM and Site 1 Plan

PRELIMINARY
CERTIFIED SURVEY MAP

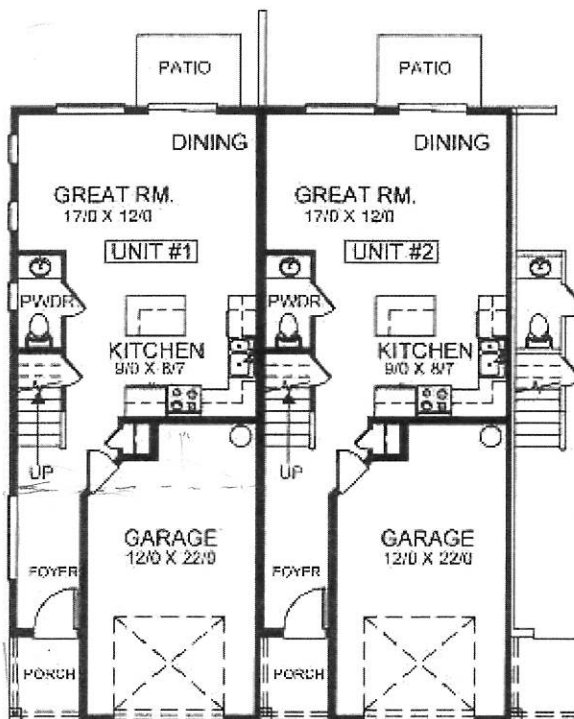
WALKER SURVEYING INC.
5964 LINDA CT. MAZOMANIE, WI. 53560

LOT 11, LOT 12, AND LOT 13, EXCEPT THE EAST 10 FEET FOR A PUBLIC ALLEY WAY,
HALVERSON ADDITION TO MT HOREB, LOCATED IN THE SE 1/4 OF THE SW 1/4,
SECTION 12, T06N, R06E, VILLAGE OF MOUNT HOREB, DANE COUNTY, WISCONSIN.



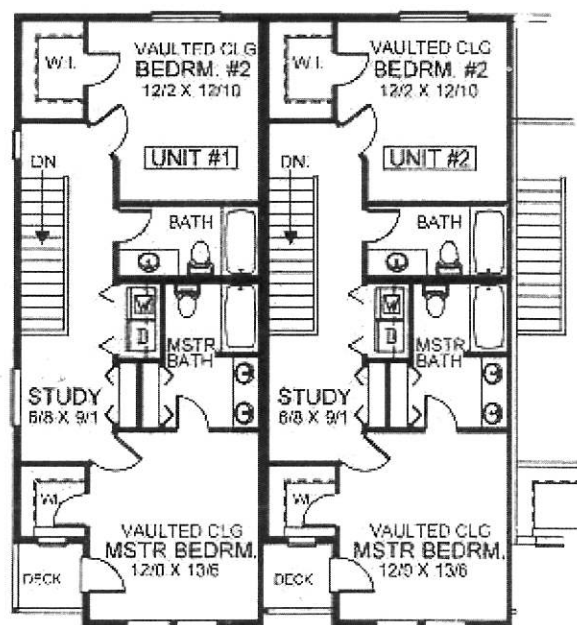
DOCUMENT NO. _____
CERTIFIED SURVEY MAP NO. _____
VOLUME _____ PAGE _____

HA1112RN



LOWER FLR. PLAN

2 UNITS SHOWN



UPPER FLR. PLAN

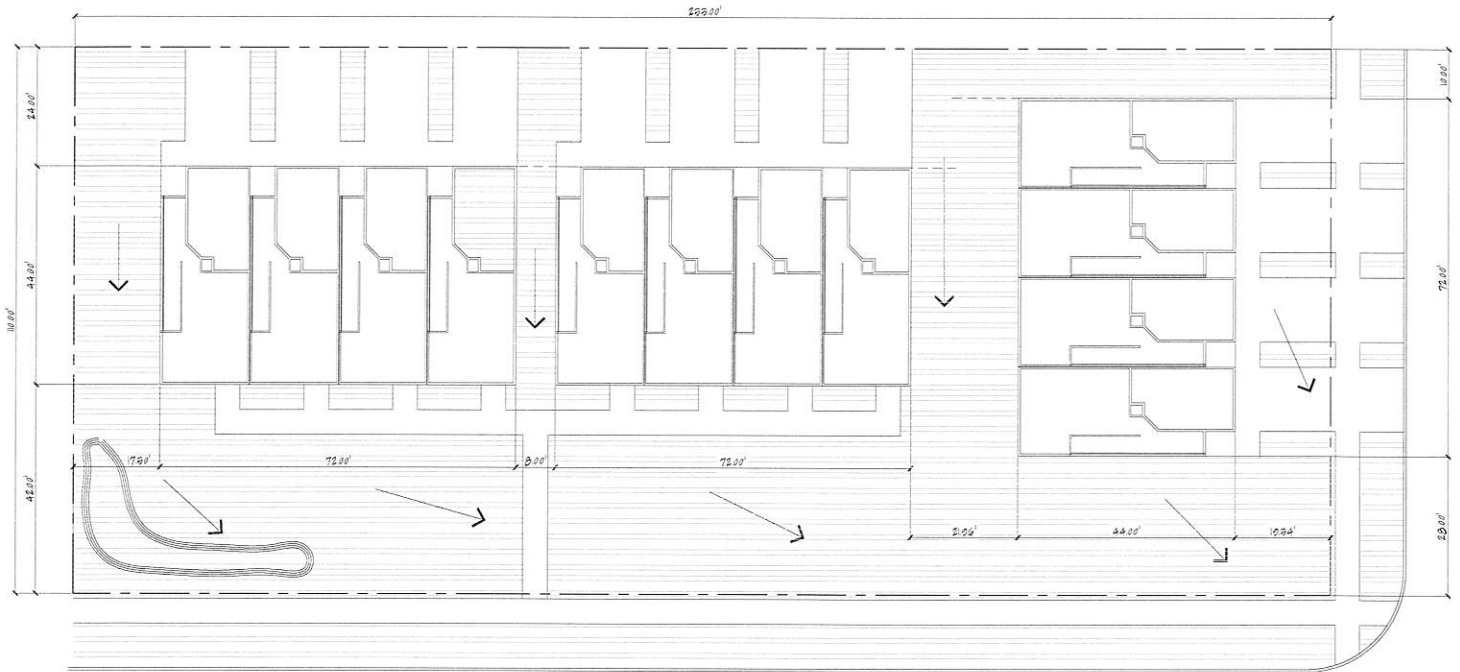
2 UNITS SHOWN

Bldg. Width = 72'-0"
Per unit = 18'-0"
Depth = 44'-0"
1,240 Sq. Ft. / unit
4 units shown

Building Designs By Stockton
residential • multi-family • marketing
OFFICE# 1-800-368-0821
E-MAIL: tim@stocktondesign.com
Web Site: <http://www.stocktondesign.com>

4-2851-A

SITE 1



VALLEY DRIVE

ADAMS



**Conditional Use Permit
First Choice Dental
Mt. Horeb**

02/23/2024

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

Re: CUP For the approval of altered setback requirement
First Choice Dental Mount Horeb
1920 Commerce Drive
Mount Horeb, WI 53572

Dear Village of Mount Horeb Planning and Zoning Committee,

We at Sketchworks Architecture, LLC are herein providing notice that our client First Choice Dental wishes to construct a new dental clinic which will require a conditional use permit of the property listed above.

After reviewing our options, it is our wish at this time to perform a Conditional Use Permit for the parcel located at 1920 Commerce Drive, Mount Horeb, WI 53572. The project team consists of Sketchworks Architecture, Synder Associates, Mp2, and will be built by 1848 Constructions, Inc.

The zoning ordinances states that buildings fronting Springdale Street must be located within 30 feet of any street facing property line. We wish to perform a conditional use permit allowing us to increase this distance since the ordinance distance is not likely with the topography.

The Architectural drawings shown herein this submittal reflects the program of the project. First Choice Dental wishes to construct a Parie style building with lap siding that will house a dental clinic facility that will be utilized for patient care.

Our team looks forward to your feedback and thank you for your consideration of this project. Please let me know if you require any further information to schedule a review meeting as soon as your committee is available.

A handwritten signature in black ink, appearing to read "C. McCall", is positioned above the printed name.

Charlie McCall
Project Manager
Sketchworks Architecture

FIRST CHOICE DENTAL MT HOREB

1920 COMMERCE DRIVE
MT. HOREB, WI 53572

PROJECT DATA

LOCATION:
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

REGULATING MUNICIPALITIES:
VILLAGE OF MT HOREB
DANE COUNTY
STATE OF WISCONSIN

BUILDING CODE:
VILLAGE OF MT HOREB ZONING ORDINANCES
DANE COUNTY ZONING ORDINANCES
WISCONSIN ADMINISTRATIVE CODE
2015 INTERNATIONAL BUILDING CODE
ACCESSIBILITY ANSI A117.1 - 2009

PROJECT DESCRIPTION:
NEW 1 STORY "B" OCCUPANCY BUILDING, INCLUDING DENTAL EXAM AND TREATMENT FACILITIES.

OCCUPANCY TYPE:
PRIMARY: BUSINESS - B

CONSTRUCTION TYPE:
TYPE: VB

ALLOWABLE BUILDING AREA & HEIGHT:
MAXIMUM HEIGHT ABOVE GRADE PLANE = 40 FEET
(IBC TABLE 504.3)
MAXIMUM STORIES ALLOWED = 2 STORIES
(IBC TABLE 504.4)
MAXIMUM AREA ALLOWED PER FLOOR = 9,000 SF
(IBC TABLE 506.2)

ACTUAL BUILDING AREA & HEIGHT:
HEIGHT ABOVE GRADE PLANE = 22.25 FEET
STORIES ABOVE GRADE PLANE = 1 STORY W/ MECH. PLATFORM
BUILDING AREA = 7,029 SF

NUMBER OF OCCUPANTS (TABLE 1004.1.2):
B OCCUPANCY = 6,725 SF/ 100 GROSS/NET = 71 OCC
TOTAL OCCUPANTS = 71 OCC

PLUMBING:
WATER CLOSETS
MEN @ 1 / 25 FOR FIRST 50, 1/50 AFTER = 2
WOMEN @ 1 / 25 FOR FIRST 50, 1/50 AFTER = 2
TOTAL REQUIRED = 4
TOTAL PROVIDED = 4
LAVATORIES
MEN @ 1 / 25 FOR FIRST 50, 1/50 AFTER = 2
WOMEN @ 1 / 25 FOR FIRST 50, 1/50 AFTER = 2
TOTAL REQUIRED = 4
TOTAL PROVIDED = 4
SERVICE SINK
1 REQUIRED = 1 PROVIDED
DRINKING FOUNTAIN
1 REQUIRED
OWNER WILL PROVIDE DRINKING WATER VIA WATER BOTTLES OR SIMILAR
ALL FIXTURES TO COMPLY WITH ICC A117.1

FIRE CONTROL:
NON SPRINKLERED BUILDING
PORTABLE FIRE EXTINGUISHERS (IBC SECTION 906.3.1)
HAZARD TYPE = LOW

EXITS:
EXIT(S) REQUIRED TO MEET EXITING DISTANCES = 3
EXIT(S) PROVIDED TO MEET DISTANCES = 3
MIN 60% OF PUBLIC EXTERIOR DOORS TO BE ON ACCESSIBLE ROUTE

ACCESSIBILITY:
FOLLOW IBC 2015 AND ANSI 117.1 (2009)

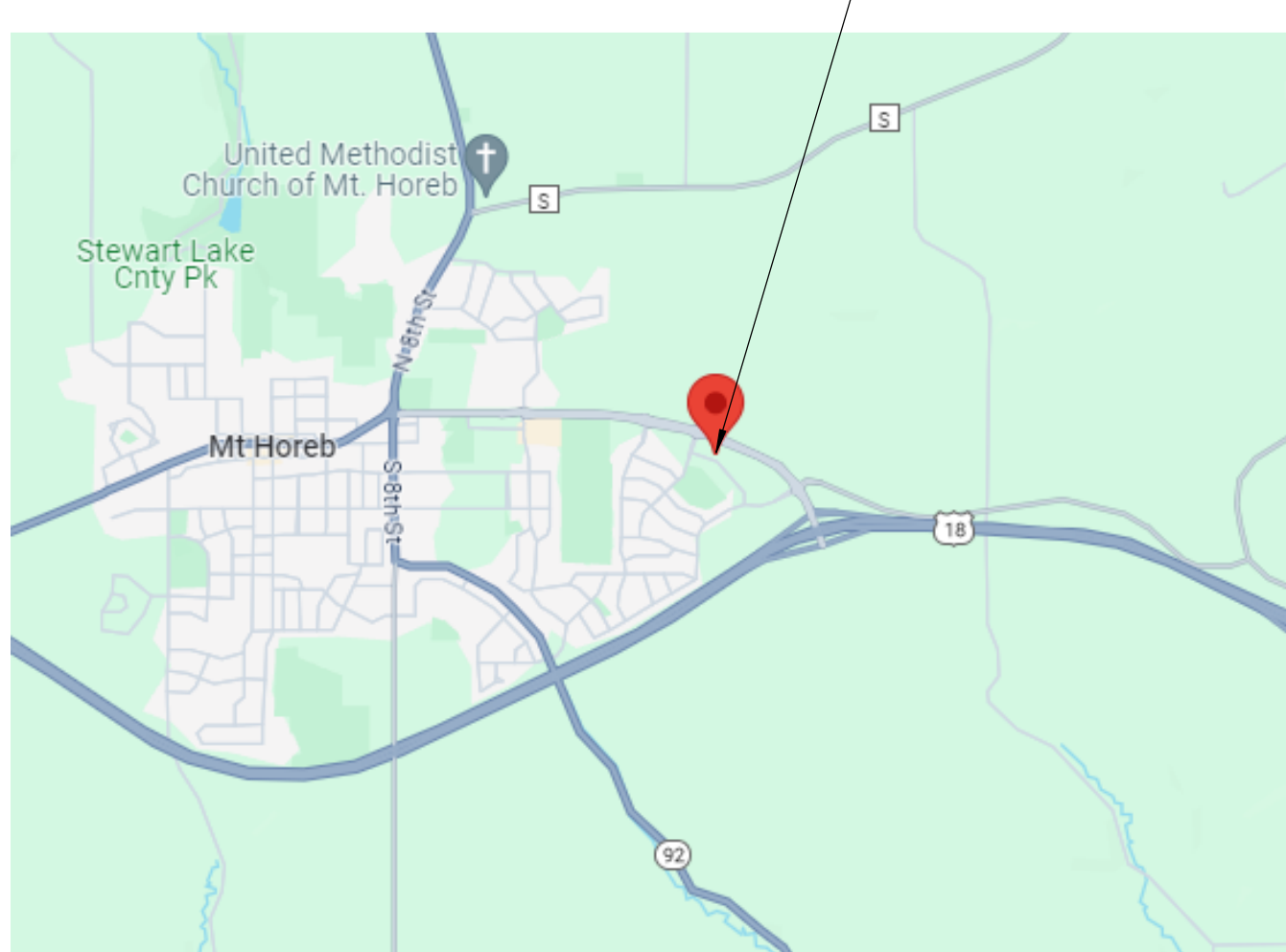
PROJECT GENERAL NOTES:

- CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY UPON DISCOVERING ANY DISCREPANCIES OR CONFLICTING INFORMATION IN THESE DOCUMENTS. CONTRACTOR SHALL CAREFULLY REVIEW AND COMPARE ALL DRAWINGS DURING THE BIDDING PERIOD AND BEFORE INSTALLATION OF THEIR WORK. ANY INCONSISTENCIES IN THE DRAWINGS SHALL BE REPORTED PROMPTLY TO THE ARCHITECT AND ENGINEER(S) FOR CLARIFICATION.
- DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- CONTRACTOR SHALL NOTIFY ARCHITECT AND OWNER IMMEDIATELY UPON DISCOVERING ANY UNANTICIPATED EXISTING SITE CONDITIONS AFFECTING THE EXECUTION OF THESE DOCUMENTS (SUCH AS HAZARDOUS MATERIALS, ETC.).
- CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS GOVERNING THIS PROJECT.
- JOB SITE SHALL BE BROOM SWEEP AND CLEAN AT THE END OF EACH DAY. ALL DEBRIS SHALL BE PICKED UP AND DISPOSED OF PROPERLY INTO APPROVED CONTAINER.
- MAINTAIN DESIGNATED EGRESS ROUTES DURING CONSTRUCTION BY KEEPING CLEAR OF CONSTRUCTION DEBRIS AND CLEARLY MARKING THE PATH OF EGRESS TRAVEL.
- ALL MECHANICAL (HVAC), ELECTRICAL, PLUMBING AND FIRE PROTECTION (MEP & FP) DESIGN AND CONSTRUCTION TO BE BY A DESIGN-BUILD DELIVERY METHOD AND ARE SUBSEQUENTLY NOT PART OF THESE DOCUMENTS. IT IS THE MEP CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE GENERAL CONTRACTOR AND WITH THESE DRAWINGS THE FINAL DESIGN, RETROFIT AND INSTALLATION OF THESE SYSTEMS. NOTIFY THE ARCHITECT PRIOR TO MAKING ANY REVISIONS TO THE STRUCTURE OR ARCHITECTURAL FEATURES.
- HVAC CONTRACTOR SHALL SUBMIT PROPER DESIGN DRAWINGS AS NEEDED FOR PLAN APPROVAL AND BUILDING PERMITS.
- WITHIN THIS DOCUMENT "NORTH, SOUTH, EAST, WEST" ARE REFERRED TO AS PROJECT NORTH AND MAY NOT BE TRUE NORTH.
- ALL EXPOSED WOOD AND/OR WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- PROVIDE GFI OUTLETS NEAR WATER SOURCES AND AS REQUIRED BY IEC.
- PROVIDE FIRE BLOCKING AND DRAFTSTOPPING THROUGHOUT BUILDING PER IBC CHAPTER 7.
- SUBMIT ALL FIXTURES, APPLIANCES, MATERIALS, SHOP DRAWINGS, PLAN MODIFICATIONS TO THE ARCHITECT FOR REVIEW AND APPROVAL.
- IN SOME CASES THE SELECTION OF SPECIFIC ACCESSORIES, HARDWARE, MATERIALS OR FINISHES MAY NOT BE AVAILABLE AT ISSUANCE OF THESE DRAWINGS. THESE INSTANCES ARE INDICATED WITH "TBD", OR "TO BE DETERMINED". IN THESE SITUATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING APPROPRIATE ALLOWANCES TO COVER THE MATERIAL AND INSTALLATION FOR THAT ELEMENT. BASED ON THE BEST INFORMATION PROVIDED. IF NO INFORMATION IS PROVIDED, ASSUME A MID-RANGE PRODUCT COST TO SATISFY THE INTENT OF THE PROJECT. THE CONTRACTOR SHALL CLEARLY STATE IN THEIR BID PROPOSAL WHAT THE ALLOWANCE VALUE AND UNIT PRICE IS, LISTED SEPARATELY FOR EACH ITEM.
- IF THE CONTRACTOR ELECTS TO NOT PROVIDE A PRICE FOR ANY ELEMENT CONTAINED IN THESE DOCUMENTS, FOR WHATEVER REASON, THE CONTRACTOR SHALL CLEARLY INDICATE THIS EXCLUSION IN THEIR BID PROPOSAL. IF NO EXCLUSION IS MADE, IT IS THE CONTRACTUAL OBLIGATION OF THE CONTRACTOR TO PROVIDE THE ELEMENT IN ACCORDANCE WITH THE GENERAL INTENT OF THE DRAWINGS.
- IN THE EVENT OF CONTRADICTION OF DOCUMENTS, SPECIFICATIONS SHALL TAKE PRECEDENT. IF A CONTRADICTION REMAINS, OR IF THE SPECIFICATION DOES NOT CLARIFY, THEN THE CONTRACTOR SHALL ASSUME THE MOST EXPENSIVE OF THE MATERIALS AND INSTALLATION WHEN COMPARING THE CONTRADICTIONARY ITEMS.

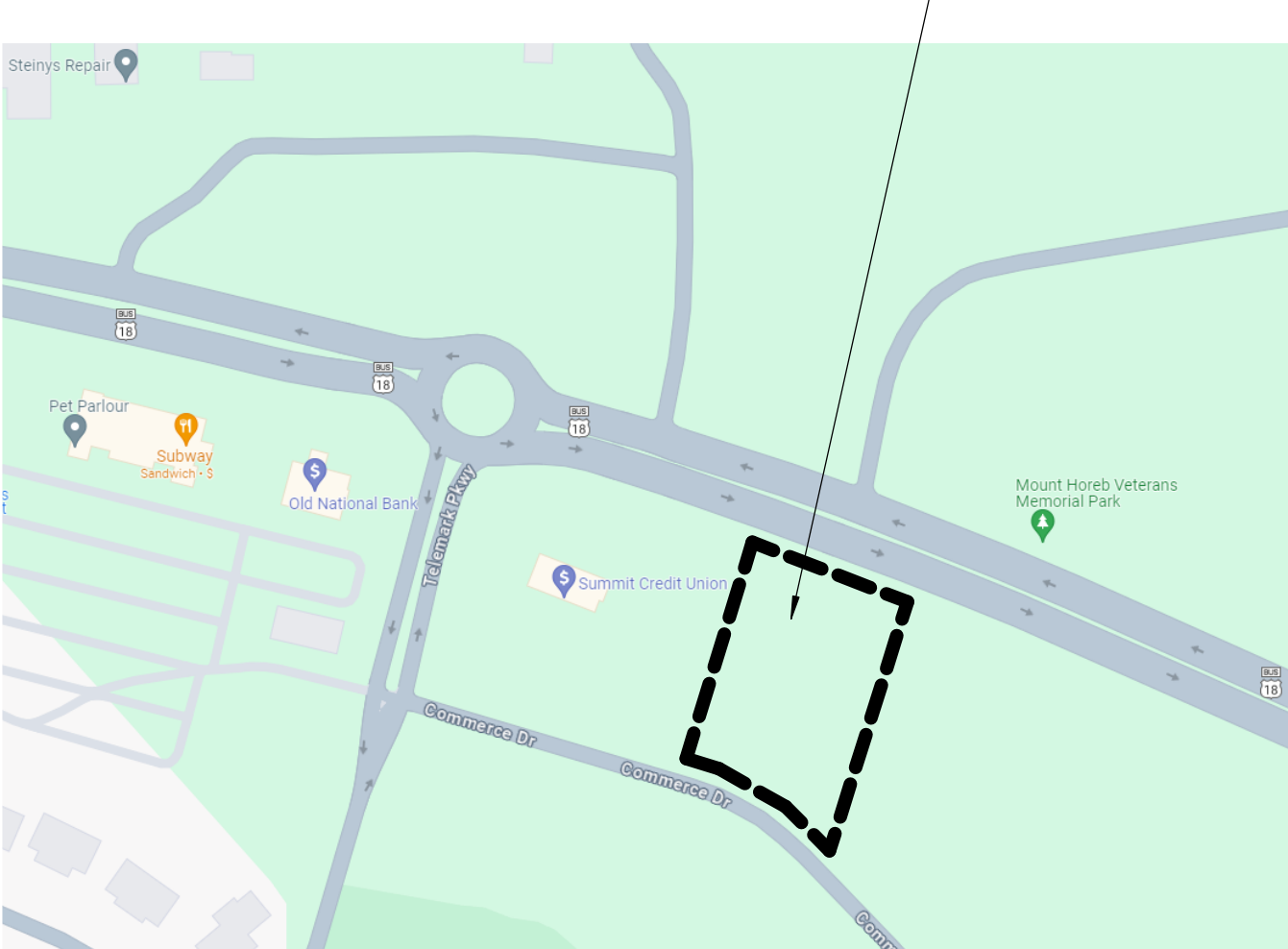
SHEET INDEX

SHEET NUMBER	SHEET NAME	REVISIONS	
		MARK	DATE
GENERAL			
G001	COVER SHEET	CB-01	24.03.14
G002	FIRE SEPARATION & EGRESS PATH	CB-01	24.03.14
CIVIL TITLE			
T100	TITLE SHEET		
CIVIL			
C100	NOTES		
C200	EXISTING SITE & DEMO. PLAN		
C300	SITE PLAN		
C301	FIRE TRUCK TRACKING		
C400	GRADING PLAN		
C401	EROSION CONTROL PLAN		
C500	UTILITY PLAN		
C600	EROSION CONTROL DETAILS		
C601	SITE DETAILS		
C602	UTILITY DETAILS		
ELECTRICAL			
ES101	SITE LIGHTING PLAN		
LANDSCAPE			
L100	LANDSCAPING NOTES & DETAILS		
L200	LANDSCAPE SEEDING & MULCHING PLAN		
L201	LANDSCAPE PLANTING PLAN		
STRUCTURAL			
S001	STRUCTURAL NOTES		
S101	FOUNDATION PLAN		
S301	FRAMING PLANS		
S501	FOUNDATION DETAILS		
S801	STEEL DETAILS		
S901	WOOD DETAILS		
S902	WOOD DETAILS		
S903	WOOD DETAILS		
ARCHITECTURAL GENERAL			
A001	SYMBOLS & ABBREVIATIONS		
A002	INTERIOR PARTITION TYPES AND ROOF ASSEMBLY		
ARCHITECTURAL			
A101	FLOOR PLAN	CB-01	24.03.14
A102	REFLECTED CEILING PLAN	CB-01	24.03.14
A103	ROOF PLAN		
A201	EXTERIOR ELEVATIONS	CB-01	24.03.14
A301	BUILDING SECTIONS	CB-01	24.03.14
A302	WALL SECTIONS	CB-01	24.03.14
A303	WALL SECTIONS		
A401	ENLARGED FLOOR PLANS	CB-01	24.03.14
A402	ENLARGED FLOOR PLANS	CB-01	24.03.14
A403	DUMPSTER ENCLOSURE DETAILS	CB-01	24.03.14
A501	PLAN DETAILS	CB-01	24.03.14
A502	SECTION DETAILS	CB-01	24.03.14
A601	DOOR AND WINDOW SCHEDULES	CB-01	24.03.14
ARCHITECTURAL INTERIORS			
AI101	FINISH FLOOR PLAN	CB-01	24.03.14
AI102	EQUIPMENT AND FURNITURE PLAN	CB-01	24.03.14
AI201	RECEPTION DESK	CB-01	24.03.14
AI202	INTERIOR ELEVATIONS		
AI203	INTERIOR ELEVATIONS		
AI204	INTERIOR ELEVATIONS		
AI601	INTERIOR SCHEDULES		

PROJECT LOCATION



BUILDING LOCATION



FIRST CHOICE DENTAL MT HOREB
NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

24.02.23	FOR CONSTRUCTION
1 24.03.14	CB-01

PROJ. #: 23096-01

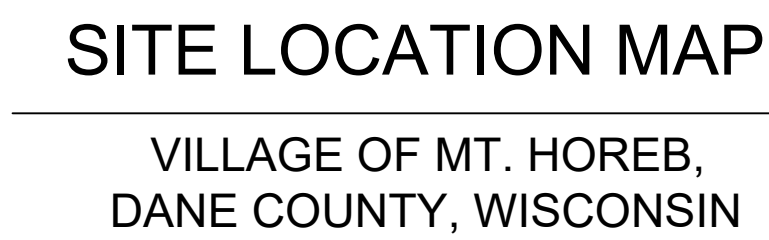
© SKETCHWORKS
ARCHITECTURE 2024

COVER SHEET

G001

FOR PERMIT

1920 COMMERCE DRIVE, MT. HOREB, WI
SECTION 07, TOWNSHIP 6N, RANGE 7E



T 100	TITLE SHEET
C 100	NOTES
C 200	EXISTING SITE & DEMO PLAN
C 300	SITE PLAN
C 301	FIRE TRUCK TRACKING
C 400	GRADING PLAN
C 401	EROSION CONTROL PLAN
C 500	UTILITY PLAN
C 600	EROSION CONTROL DETAILS
C 601	SITE DETAILS
C 602	UTILITY DETAILS
L 100	LANDSCAPE NOTES & DETAILS
L 200	LANDSCAPE SEEDING & MULCHING PLAN
L 201	LANDSCAPE PLANTING PLAN

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

05-2024	FOR CONSTRUCTION
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[illegible]

ROJ. #:	23095-1
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SKETCHWORKS
ARCHITECTURE 2024

T 100

GENERAL NOTES

FOUND

SET

FEATURES

EXISTING

PROPOSED

X 1225.25
 1225
 ——— X
 ——— //
 ——— □
 ——— ○

X 1225.25
X 1225
X
//
□

C(*) ———
 OC(*) ———
 FO(*) ———
 E(*) ———
 OE(*) ———
 G(*) ———
 HPG(*) ———
 W(*) ———
 S(*) ———
 DUCT(*) ———

☐ C
☐ OC
☐ FO
☐ E
☐ OE
☐ G
☐ HPG
☐ W
☒ S

(*) Denotes the survey quality service level for utilities

Sanitary Manhole

UTILITY QUALITY SERVICE LEVELS

QUALITY LEVELS OF UTILITIES ARE SHOWN IN THE PARENTHESES WITH THE UTILITY TYPE AND WHEN APPLICABLE, SIZE.

QUALITY LEVEL (D) INFORMATION IS DERIVED FROM EXISTING UTILITY RECORDS OR ORAL RECOLLECTIONS.

QUALITY LEVEL (C) INFORMATION IS OBTAINED BY SURVEYING AND PLOTTING
VISIBLE ABOVE-GROUND UTILITY FEATURES AND USING PROFESSIONAL JUDGMENT
IN CORRELATING THIS INFORMATION WITH QUALITY D INFORMATION.

QUALITY LEVEL (B) INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES.

QUALITY LEVEL (A) IS HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES OBTAINED BY ACTUAL EXPOSURE OR VERIFICATION OF PREVIOUSLY EXPOSED SUBSURFACE UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL, AND OTHER CHARACTERISTICS.

UTILITY WARNING

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN ARE IN THE EXACT LOCATION INDICATED EXCEPT WHERE NOTED AS QUALITY LEVEL A.

DEMO NOTES

1. ALL UTILITIES INDICATED ON THE DRAWINGS REFLECT APPROXIMATE LOCATIONS. THE CONTRACTOR IS TO VERIFY EXACT LOCATIONS OF BOTH EXISTING AND PROPOSED UTILITIES PRIOR TO BEGINNING CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING UTILITIES, WALKWAYS OR OTHER EXISTING STRUCTURES AND IMPROVEMENTS THAT IS A RESULT OF THEIR WORK. THE REPAIR OF SUCH DAMAGE WILL BE AT NO ADDITIONAL COST TO THE OWNER. DOCUMENT ALL EXISTING DAMAGES PRIOR TO BEGINNING WORK. ANY DAMAGES NOT DOCUMENTED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
3. THE EXISTING CONDITIONS PLAN INDICATES THE APPROXIMATE LOCATIONS OF WORK ITEMS WHICH WILL BE REQUIRED AS PART OF THIS CONTRACT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE THEMSELVES WITH THE SITE AND TO VERIFY THE QUANTITIES AND LOCATIONS OF ITEMS TO BE CLEANED UP AND REMOVED.
4. ALL USEABLE SALVAGED MATERIALS TO BE TURNED OVER TO THE OWNER'S REPRESENTATIVE UNLESS OTHERWISE INDICATED.
5. THE CONTRACTOR SHALL TAKE MEASURES TO PROTECT THE EXISTING TREES ON THE SITE FROM ANY DAMAGES DURING THE PROGRESS OF WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR SECURITY OF THE SITE WHEN LEFT UNATTENDED. FENCES AND OR BARRICADES SHALL BE MAINTAINED ALONG THE LIMITS OF CONSTRUCTION.
7. KEEP THE PREMISES CLEAN AND ORDERLY DURING CONSTRUCTION. DISPOSE OF ALL REMOVED MATERIALS AT AN APPROVED DUMP SITE WITHIN 24 HOURS OF REMOVAL. STOCKPILING ON THE SITE WILL BE ALLOWED ONLY WITH APPROVAL FROM THE OWNER'S REPRESENTATIVE. SCHEDULE REMOVALS TO INSURE THAT NO PARTIALLY DISASSEMBLED EQUIPMENT'S LEFT ON SITE OVERNIGHT.
8. ALL ADJACENT LANDSCAPE, UTILITIES, SIGNS AND HARDSCAPE SHALL REMAIN UNDISTURBED UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER'S REPRESENTATIVE.
9. IF UNEXPECTED CONDITIONS ARE ENCOUNTERED DURING DEMOLITION, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY FOR RESOLUTION.

GRADING AND EROSION CONTROL

1. THE CONTRACTOR IS TO REVIEW, UNDERSTAND AND ADHERE TO SPOT ELEVATIONS AND CONTOURS AS INDICATED ON THE GRADING PLAN UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL VERIFY THAT ALL MINIMUM AND MAXIMUM SLOPES IDENTIFIED ON THE PLANS ARE ACHIEVABLE IN THE FIELD PRIOR TO START OF WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL STAKING NECESSARY TO COMPLETE THE WORK. THIS SHALL INCLUDE ANY RE-STAKING IF NECESSARY. THE CONTRACTOR SHALL PAY FOR ALL STAKING FOR THE PROJECT UNLESS SPECIFICALLY AGREED TO OTHERWISE IN THE CONTRACT DOCUMENTS.
3. ALL AREAS SHALL BE GRADED TO ACHIEVE POSITIVE DRAINAGE. MINIMUM SLOPE ON LANDSCAPED AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% (4:1) UNLESS OTHERWISE INDICATED ON THE PLANS.
4. MAXIMUM ALLOWED FINAL GRADES FOR LONGITUDINAL SLOPE ON WALKS AND PAVED AREAS SHALL BE 5% UNLESS OTHERWISE INDICATED ON THE PLANS.
5. ALL FINAL GRADES FOR WALKS SHALL HAVE A MINIMUM 1% CROSS SLOPE AND MAXIMUM 2% CROSS SLOPE UNLESS OTHERWISE INDICATED ON THE PLANS.
6. EXCAVATION INCLUDES ALL MATERIAL ENCOUNTERED TO WHATEVER DEPTH INDICATED ON THE PLANS. EXCAVATE TO ALLOW FOR PROPER FILL MATERIAL, SLABS, VOIDS, FORMS, AND FOUNDATIONS, AND PROPER COMPACTION ACCORDING TO THE SPECIFICATIONS AND GEOTECHNICAL REPORT. ANY BURIED MATERIAL AND ADDITIONAL EXCAVATION NECESSARY FOR THE CONSTRUCTION OF SITE ELEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
7. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING GRADING AND EXCAVATION INCLUDING GUIDELINES AND RESTRICTIONS FOR EARTHWORK AND PLACING OF PAVEMENT AND LANDSCAPE SURFACING FOR THIS PROJECT.
8. ALL BIO-DEGRADABLE EROSION MAT SHALL BE CURLEX NET FREE OR APPROVED EQUAL.
9. ALL STORM DRAIN INLETS SHALL HAVE ADEQUATE EROSION CONTROL PROTECTION IN ACCORDANCE WITH DANE COUNTY STANDARDS.
10. ALL SILT FENCE SHALL BE PROPERLY INSTALLED, MAINTAINED, AND REMOVED UPON ESTABLISHMENT OF TURF.
11. ALL SITES SHALL BE ADEQUATELY PROTECTED TO PREVENT SEDIMENT FROM LEAVING THE SITE.

SANITARY SEWER

1. SANITARY SEWER SHALL BE PVC AND BEDDED WITH CLASS C BEDDING (CLEAR STONE). SEWER SHALL BE SDR-35 FOR DEPTHS UP TO 20' AND SDR-26 FOR DEPTHS GREATER THAN 20'.
2. TRACER WIRE SHALL BE INSTALLED WITH ALL NEW LATERALS IN ACCORDANCE TO THE STANDARD DETAIL DRAWINGS.
3. TRACER WIRE BOXES SHALL BE PROVIDED. "SEWER" SHALL BE STAMPED IN THE LID OF THE ACCESS BOX.
4. DROP MANHOLES SHALL BE OUTSIDE DROP PRECAST CONCRETE STRUCTURES.
5. ALL MANHOLE CASTINGS SHALL BE NEENAH R-1550 WITH TYPE B NON-ROCKING LIDS AND CONCEALED PICK HOLES. EXTERNAL CHIMNEY SEALS SHALL BE INSTALLED.
6. ALL SANITARY SEWER CONSTRUCTION SHALL MEET THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN.

STORM SEWER & STORM WATER MANAGEMENT NOTES

1. STORM SEWER AND STORMWATER MANAGEMENT SHALL BE AS FOLLOWS:
STORM SEWER SHALL BE HDPE UNLESS OTHERWISE SPECIFIED ON PLANS.
2. STORM SEWER PIPE BEDDING SHALL BE CLEAR STONE.
3. MINIMUM COVER FOR ALL STORM SEWER SHALL BE 2'.
4. NYLOPLAST STRUCTURES SHALL MEET ALL MANUFACTURERS INSTALLATION RECOMMENDATIONS.
5. NYLOPLAST STRUCTURES SHALL HAVE STANDARD FRAMES/GRATES UNLESS
6. PRIOR TO FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
7. STORM SEWER WITHIN STREET RIGHT-OF-WAYS SHALL BE REINFORCED CONCRETE PIPE.
8. EXCAVATED MATERIAL FROM THE TRENCH NOT SUITABLE FOR BACKFILL AS DEEMED BY THE ENGINEER SHALL BE REMOVED AND REPLACED WITH SELECT TRENCH BACKFILL.
9. ADJUSTMENT RINGS SHALL HAVE A MINIMUM HEIGHT OF 4" AND A MAXIMUM HEIGHT OF 12". ADJUSTMENT RINGS FOR STORM MANHOLES SHALL BE POLYETHYLENE PLASTIC OR APPROVED EQUAL. CURB INLET ADJUSTMENT RINGS SHALL BE CONCRETE.
10. ALL INFILTRATION BASINS SHALL INCLUDE ENGINEERED SOILS OR PERMATAMATRIX SOIL AMENDMENT APPLIED PER MANUFACTURER RECOMMENDATIONS.
11. THE LAST THREE PIPES SHALL BE STRAPPED TOGETHER AT END SECTIONS ON ALL PIPES 18" AND GREATER.
12. TRASH GRATES SHALL BE PROVIDED ON ALL END SECTIONS ON ENCLOSED STORM SEWER NETWORKS.
13. BIODEGRADABLE EROSION MAT AND BIODEGRADABLE STAPLES ARE REQUIRED ON ALL SLOPES LESS THAN 3:1 OUTSIDE OF DRAINAGE CHANNELS WHERE EROSION MAT IS REQUIRED.
14. SILT FENCE AND INLET PROTECTION REMOVAL IS REQUIRED AFTER VEGETATION HAS BEEN ESTABLISHED.

WATER MAIN

1. WATER SERVICES 2" OR SMALLER SHALL BE TYPE "K" COPPER OR APPROVED EQUAL.
2. WATER MAIN SHALL BE INSTALLED WITH TRACER WIRE. TRACER WIRE SHALL EXTEND TO THE SURFACE AT ALL HYDRANTS IN A TRACER WIRE ACCESS BOX.
3. WATER MAIN SHALL HAVE A MINIMUM COVER OF 6.5' WITH PROPER CLEARANCE BETWEEN THE WATERMAIN AND STORM/SANITARY SEWERS.
4. WATER VALVES SHALL BE AMERICAN FLOW CONTROL SERIES 2500 RESILIENT WEDGE GATE VALVES OR APPROVED EQUAL.
5. EXCAVATED MATERIAL FROM THE TRENCH NOT SUITABLE FOR BACKFILL AS DEEMED BY THE ENGINEER SHALL BE REMOVED AND REPLACED WITH SELECT TRENCH BACKFILL.
6. ALL WATER MAIN CONSTRUCTION SHALL MEET THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN.
7. INSULATION SHALL BE PROVIDED AT ALL STORMS SEWER CROSSINGS OF MAINS AND LATERALS.

ADDITIONAL UTILITY NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION.
2. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO WISCONSIN ADMINISTRATIVE CODE, SECTION SPS 382-384, LATEST EDITION, THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION, AND THE LOCAL ORDINANCES AND SPECIFICATIONS.
3. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES. IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN.
4. ALL CONNECTIONS TO EXISTING PIPES AND MANHOLES SHALL BE CORED CONNECTIONS.
5. PROPOSED SANITARY SEWER, WATER MAIN, AND INTERNALLY CONNECTED STORM SEWER SHOWN ON THIS PLAN SHALL TERMINATE AT POINT FIVE (5) FEET FROM THE EXTERIOR BUILDING WALL. STORM SEWER CONNECTING TO EXTERIOR DOWN SPOUTS SHALL BE PER DETAILS ON THE ARCHITECTURAL PLANS. THE EXACT LOCATION OF ALL DOWN SPOUTS SHALL BE PER THE ARCHITECTURAL PLANS.
6. EXTREME CAUTION MUST BE FOLLOWED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES. MECHANICALLY COMPACTED GRANULAR BACKFILL IS REQUIRED UNDER AND WITHIN 5 FEET OF ALL PAVEMENT INCLUDING SIDEWALKS. FLOODING OF BACKFILL MATERIAL IS NOT ALLOWED. THE COST OF THIS GRANULAR MATERIAL AND ITS COMPACTION IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY.
7. PRIOR TO FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
8. TRACER WIRE SHALL BE INSTALLED ON ALL BURIED NON-METALLIC SANITARY SEWER, PRIVATE SANITARY INTERCEPTOR MAIN SEWERS, STORM BUILDING SEWERS, AND PRIVATE STORM INTERCEPTOR MAIN SEWERS THAT DISCHARGE TO MUNICIPAL MAINS. TRACER WIRE SHALL BE A MINIMUM OF 12-GAUGE, INSULATED, SINGLE-CONDUCTOR COPPER WIRE OR EQUIVALENT. TRACER WIRE COLOR SHALL BE BLUE FOR POTABLE WATER, GREEN FOR SANITARY SEWER, AND BROWN FOR STORM SEWER.



FIRST CHOICE DENTAL MT HOREB
NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

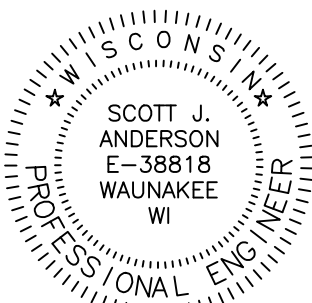
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NOTES

C 100



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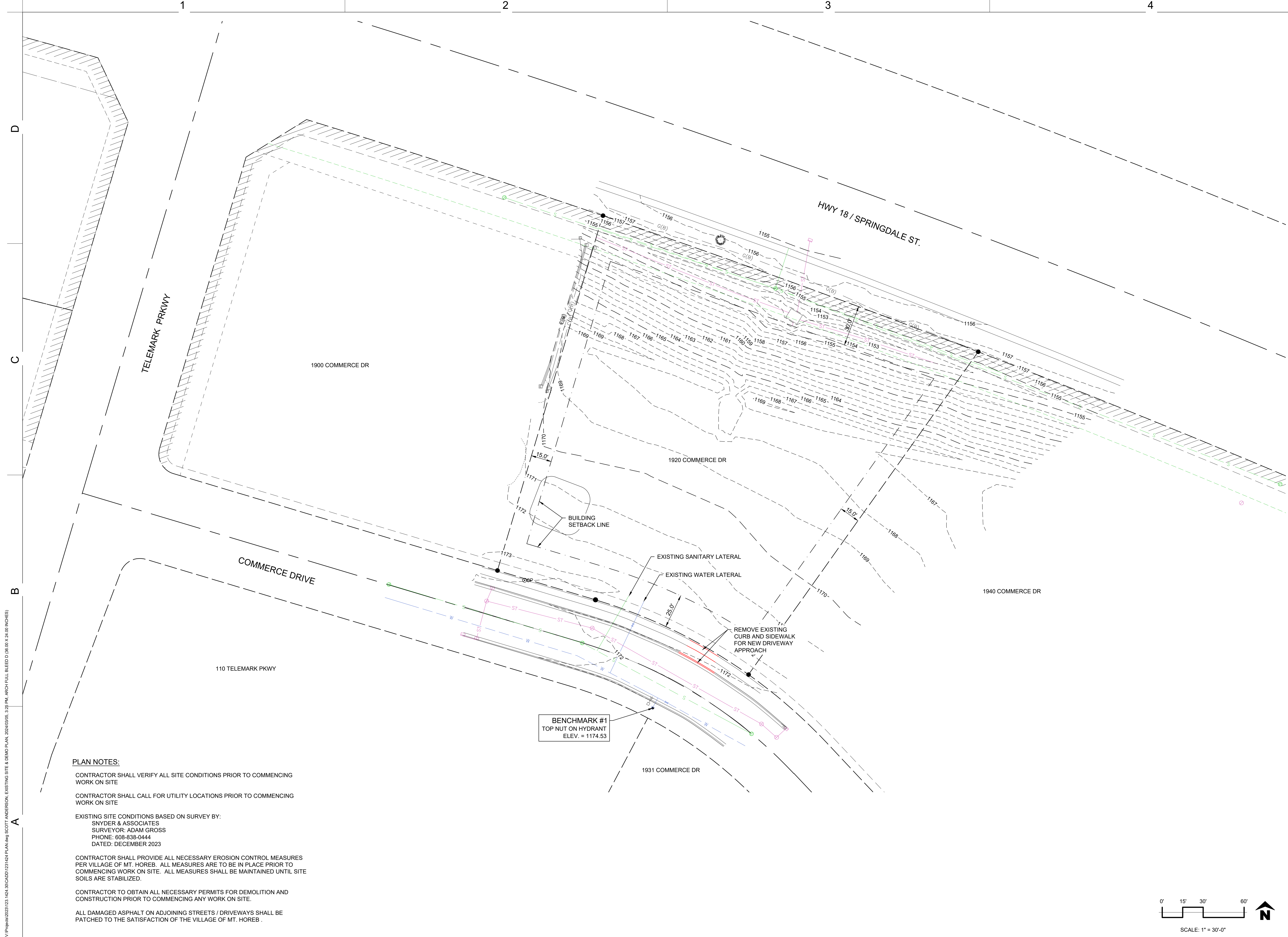
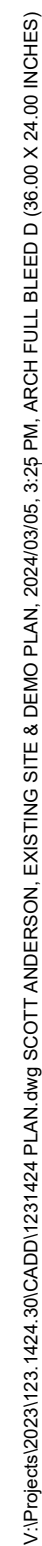
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EXISTING SITE & DEMO PLAN

C 200



PLAN NOTES

CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO COMMENCING
WORK ON SITE

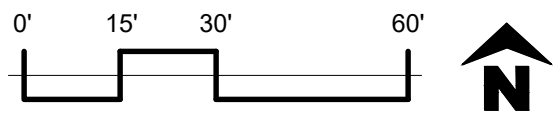
CONTRACTOR SHALL CALL FOR UTILITY LOCATIONS PRIOR TO COMMENCING
WORK ON SITE

EXISTING SITE CONDITIONS BASED ON SURVEY BY:
SNYDER & ASSOCIATES
SURVEYOR: ADAM GROSS
PHONE: 608-838-0444
DATED: DECEMBER 2023

CONTRACTOR SHALL PROVIDE ALL NECESSARY EROSION CONTROL MEASURES PER VILLAGE OF MT. HOREB. ALL MEASURES ARE TO BE IN PLACE PRIOR TO COMMENCING WORK ON SITE. ALL MEASURES SHALL BE MAINTAINED UNTIL SITE SOILS ARE STABILIZED.

CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS FOR DEMOLITION AND CONSTRUCTION PRIOR TO COMMENCING ANY WORK ON SITE.

ALL DAMAGED ASPHALT ON ADJOINING STREETS / DRIVEWAYS SHALL BE PATCHED TO THE SATISFACTION OF THE VILLAGE OF MT. HOREB .

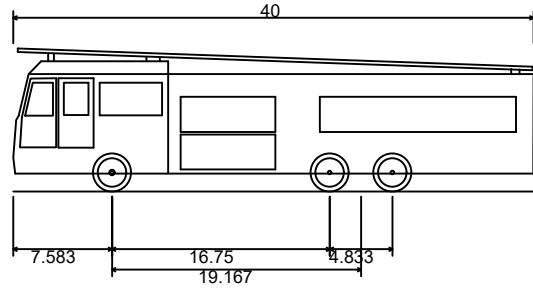
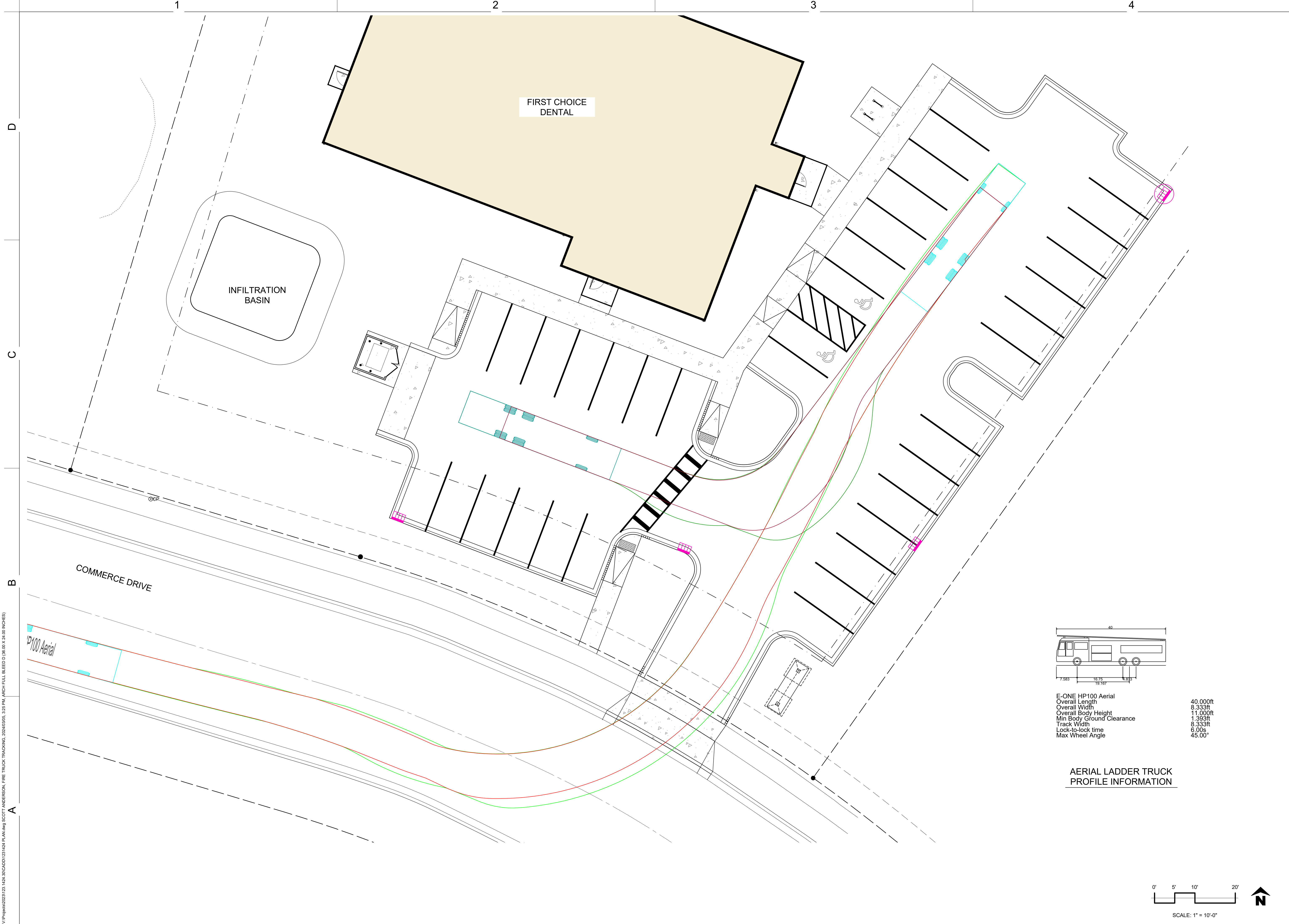


SCALE: 1" = 30'-0"



C 300

V:\Projects\2023\123 1424 30\CADD\1231424 PLAN.dwg SCOTT ANDERSON FIRE TRUCK TRACKING 2024/03/05, 3:25 PM ARCH FULL BLEED D (36.00 X 24.00 INCHES)



E-ONE HP100 Aerial
Overall Length 40.000ft
Overall Width 8.333ft
Overall Body Height 11.000ft
Min Body Ground Clearance 1.393ft
Track Width 8.333ft
Lock-to-lock time 6.00s
Max Wheel Angle 45.00°

AERIAL LADDER TRUCK
PROFILE INFORMATION

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

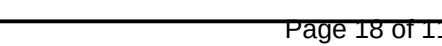
03-05-2024 FOR CONSTRUCTION

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FIRE TRUCK
TRACKING

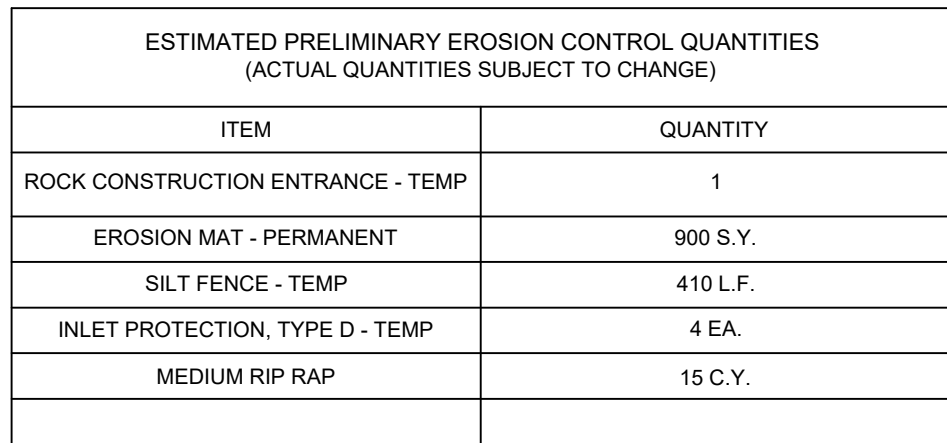
C 301



ANY PROPERTY IRONS THAT ARE DISTURBED IN THE GRADING PROCESS SHALL BE RESET BY A

0' 5' 10' 20'

SCALE: 1" = 10'-0"



0' 5' 10' 20'

SCALE: 1" = 10'-0"

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF ALL PERMITS, INCLUDING WISDNR WPDES DISCHARGE PERMIT (IF APPLICABLE), COUNTY AND LOCAL EROSION CONTROL PERMIT. CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL PERMIT REQUIREMENTS AND RESTRICTIONS.
2. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO LAND DISTURBING ACTIVITIES.
3. ALL INSTALLATION AND MAINTENANCE OF EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WisDNR) TECHNICAL STANDARD. FOUND AT: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html OR THE WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK IF A TECHNICAL STANDARD IS NOT AVAILABLE.
4. ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND WARRANTY PERIOD IN CONFORMANCE WITH ALL APPLICABLE PERMITS ISSUED FOR THE PROJECT.
5. ALL EROSION AND SEDIMENTATION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD. REPAIRS SHALL BE MADE IMMEDIATELY TO EROSION CONTROL PRACTICES AS NECESSARY.
6. TEMPORARY STOCKPILES SHALL BE STABILIZED IF NOT REMOVED IN 10 DAYS. PERIMETER CONTROL ON THE DOWNHILL SIDE SHALL BE IN PLACE AT ALL TIMES (SILT FENCE OR APPROVED EQUAL).
7. TEMPORARY SEED MIXTURE SHALL CONFORM TO 630 2.1.5.1.4 OF THE WisDOT STANDARD SPECIFICATIONS USE WINTER WHEAT OR RYE FOR BAL PLANTINGS STARTED AFTER SEPTEMBER 1.
8. DISTURBED AREAS THAT CANNOT BE STABILIZED WITH A DENSE GROWTH OF VEGETATION BY SEEDING AND MULCHING DUE TO TEMPERATURE OR TIMING OF CONSTRUCTION, SHALL BE STABILIZED BY APPLYING ANIONIC POLYACRYLAMIDE (PAM) IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 1050.
9. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASINS TO MAINTAIN A THREE FOOT DEPTH OF TREATMENT, MEASURED BELOW THE NORMAL WATER ELEVATION. SEDIMENT WILL BE REMOVED FROM THE DIVERSION DITCHES WHEN IT REACHES HALF THE HEIGHT OF THE DITCH. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE AND DITCH CHECKS WHEN IT REACHES HALF THE HEIGHT OF THE FENCE/BALE THE SILT FENCE AND DITCH CHECKS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
10. ALL WATER FROM CONSTRUCTION DEWATERING SHALL BE TREATED IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 1061 PRIOR TO DISCHARGE TO WATERS OF THE STATE, WETLANDS, OR OFFSITE.
11. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. DEPENDS ON HOW THE CONTRACTOR GRADES THE SITE, IT MAY BE NECESSARY TO INSTALL TEMPORARY EROSION CONTROL AND/OR SEDIMENT TRAPS IN VARIOUS LOCATIONS THROUGHOUT THE PROJECT. TEMPORARY SEDIMENT TRAPS SHALL BE DESIGNED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 1063.
12. TRACKED MATERIAL TO ADJACENT STREETS SHALL BE COLLECTED AT THE END OF EACH WORKING DAY OR AS REQUIRED BY THE LOCAL MUNICIPALITY.
13. DUST CONTROL SHALL BE PROVIDED AS NECESSARY IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 106B.
14. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EROSION CONTROL FACILITIES AND MEASURES NECESSARY TO CONTROL EROSION AND SEDIMENTATION AT THE PROJECT SITE. THESE FACILITIES AND MEASURES MAY OR MAY NOT BE SHOWN ON THE DRAWINGS AND THEIR ABSENCE ON THE DRAWINGS DOES NOT ALLEVIATE THE CONTRACTOR FROM PROVIDING THEM. ANY MEASURES AND FACILITIES SHOWN ON THE DRAWINGS ARE THE MINIMUM ACTIONS REQUIRED.
15. ERODED MATERIAL THAT HAS LEFT THE CONSTRUCTION SITE SHALL BE COLLECTED AND RETURNED TO THE SITE BY THE CONTRACTOR.
16. AFTER FINAL VEGETATION IS ESTABLISHED, REMOVE ALL EROSION CONTROL FACILITIES. RESTORE AREAS DISTURBED BY THE REMOVALS.
17. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
18. COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS PRIOR TO MASS LAND DISTURBANCE TO CONTROL RUNOFF DURING CONSTRUCTION. REMOVE SEDIMENT AS NEEDED TO MAINTAIN 3 FEET OF DEPTH TO THE OUTLET, AND PROPERLY DISPOSE OF SEDIMENT REMOVED DURING MAINTENANCE. CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WisDNR TECHNICAL STANDARDS.
19. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.
20. FOR NON-CANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES: 1. USE CLASS 1 URBAN TYPE A EROSION CONTROL MATTING. FOR SLOPES GREATER THAN 4:1 BUT LESS THAN 2.5:1, USE CLASS 1 URBAN TYPE B. FOR SLOPES GREATER THAN 2.5:1, USE CLASS 1 TYPE B. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WisDOT'S FACILITIES DEVELOPMENT MANUAL AND INSTALL AND MAINTAIN PER WisDNR TECHNICAL STANDARDS.
21. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS 1 TYPE B EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WisDOT'S FACILITIES DEVELOPMENT MANUAL. INSTALL AND MAINTAIN PER WisDNR TECHNICAL STANDARDS.
22. ALL BIO-DEGRADABLE EROSION MAT SHALL BE CURLEX NET FREE OR APPROVED EQUAL. ALL STAKES SHALL ALSO BE BIO-DEGRADABLE.
23. WATERING OF NEW SEEDING SHALL BE OF A DURATION AND FREQUENCY ADEQUATE TO ENSURE PROPER ESTABLISHMENT OF NEW SEEDING.
24. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

03-05-2024 FOR CONSTRUCTION

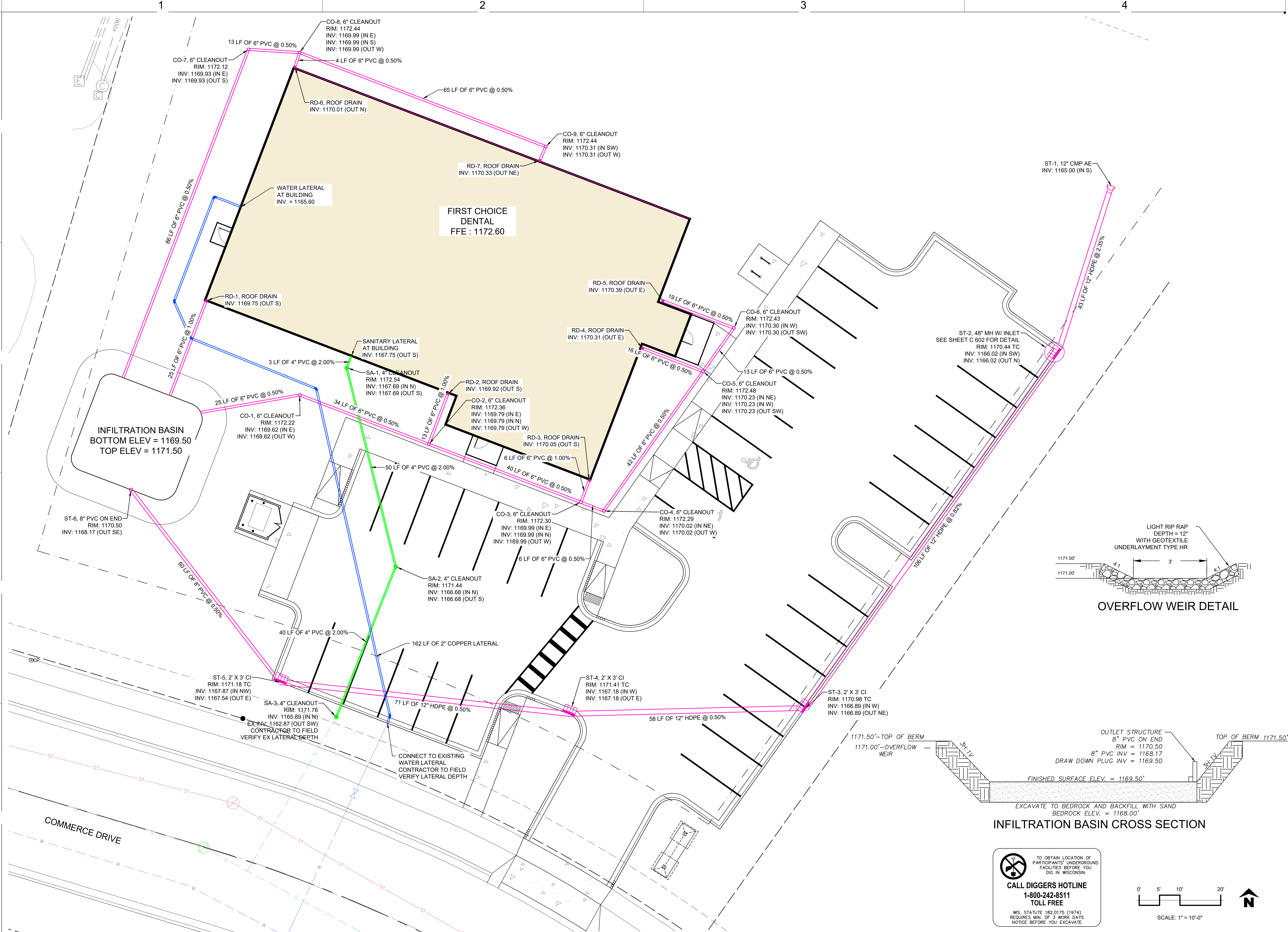
PROJ. #: 23095-1

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UTILITY PLAN

C 500

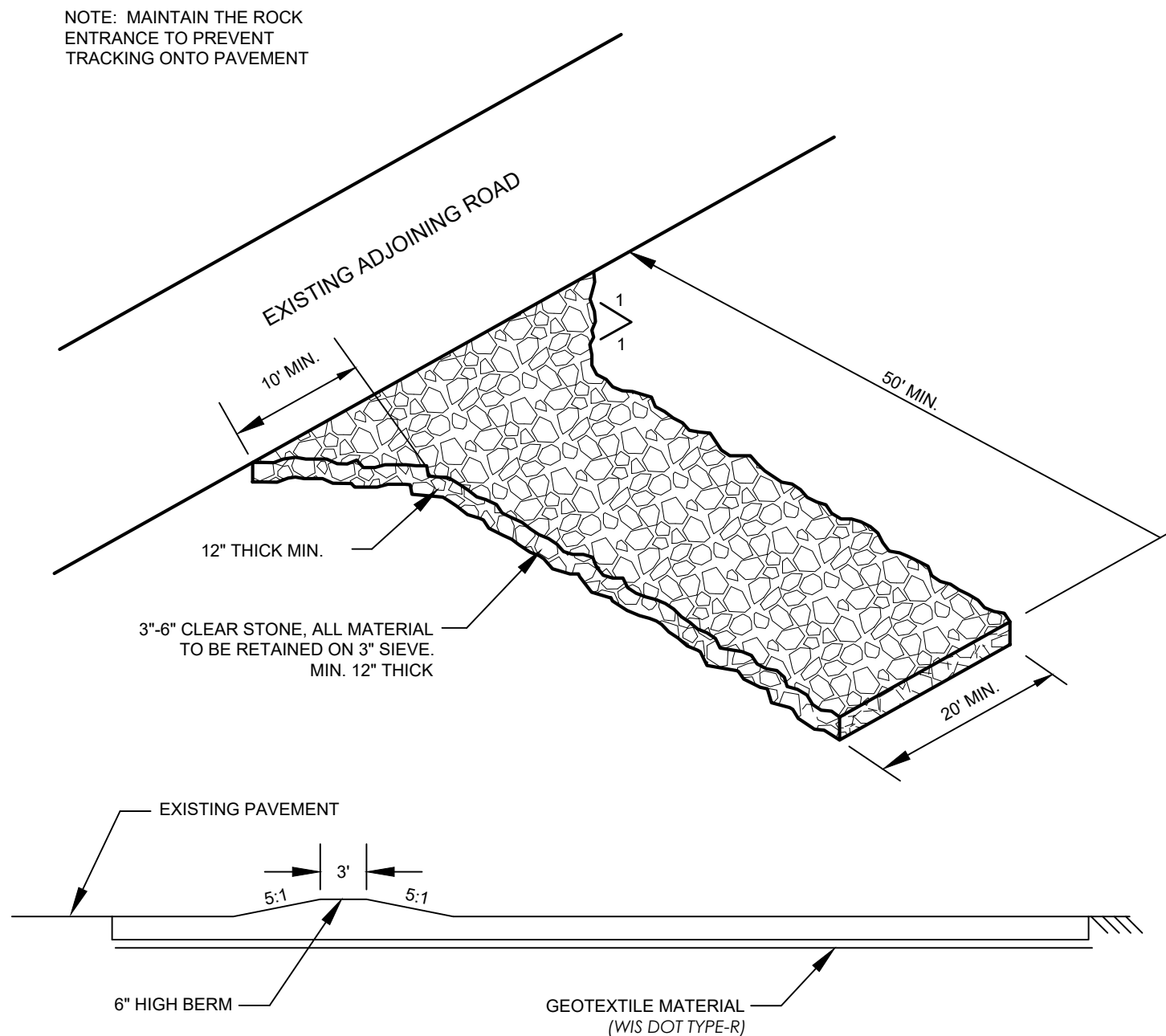
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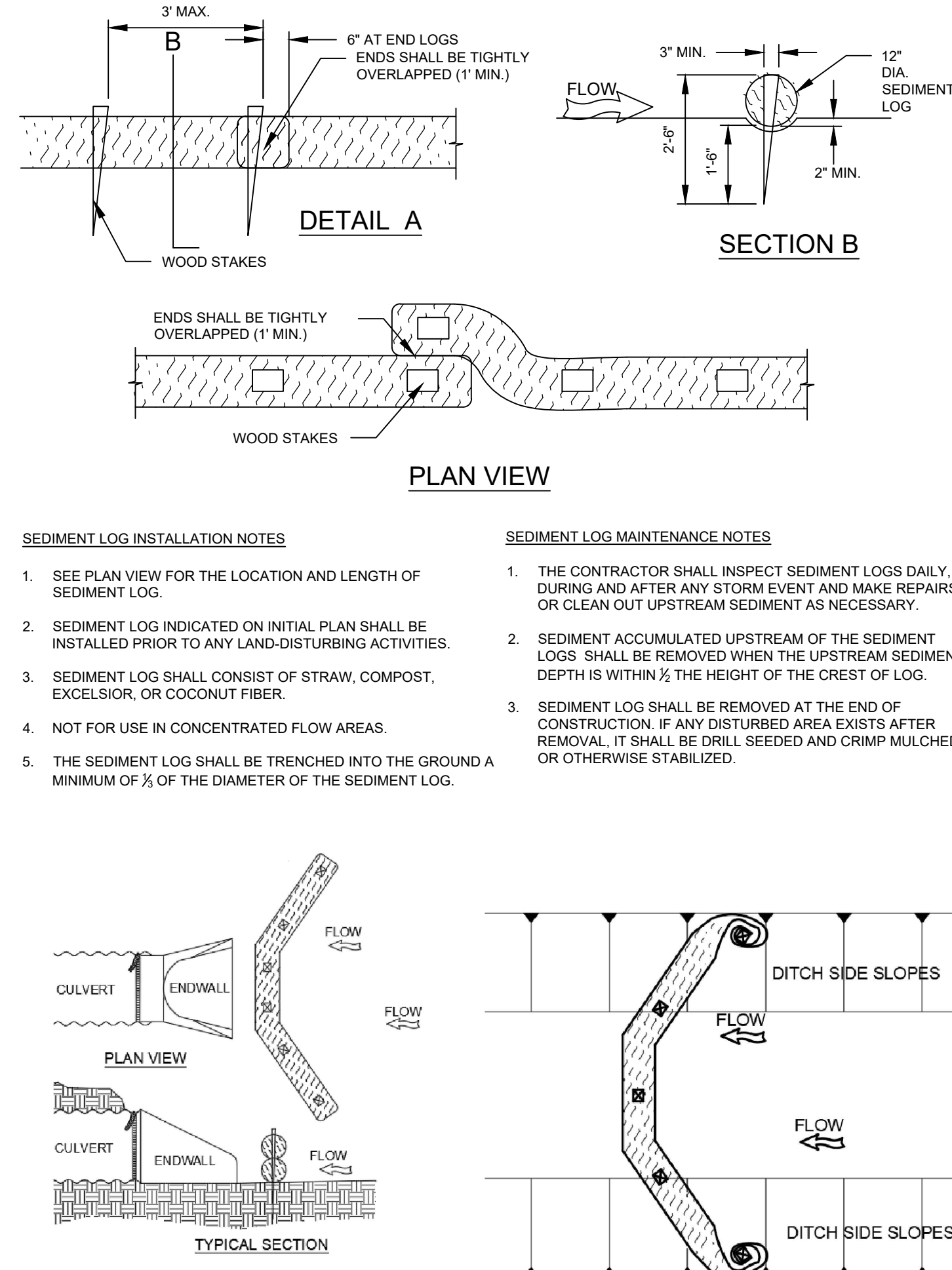
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
WS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

0' 5' 10' 20'
SCALE: 1" = 10'-0"





1 STONE CONSTRUCTION ENTRANCE
C 600 NO SCALE

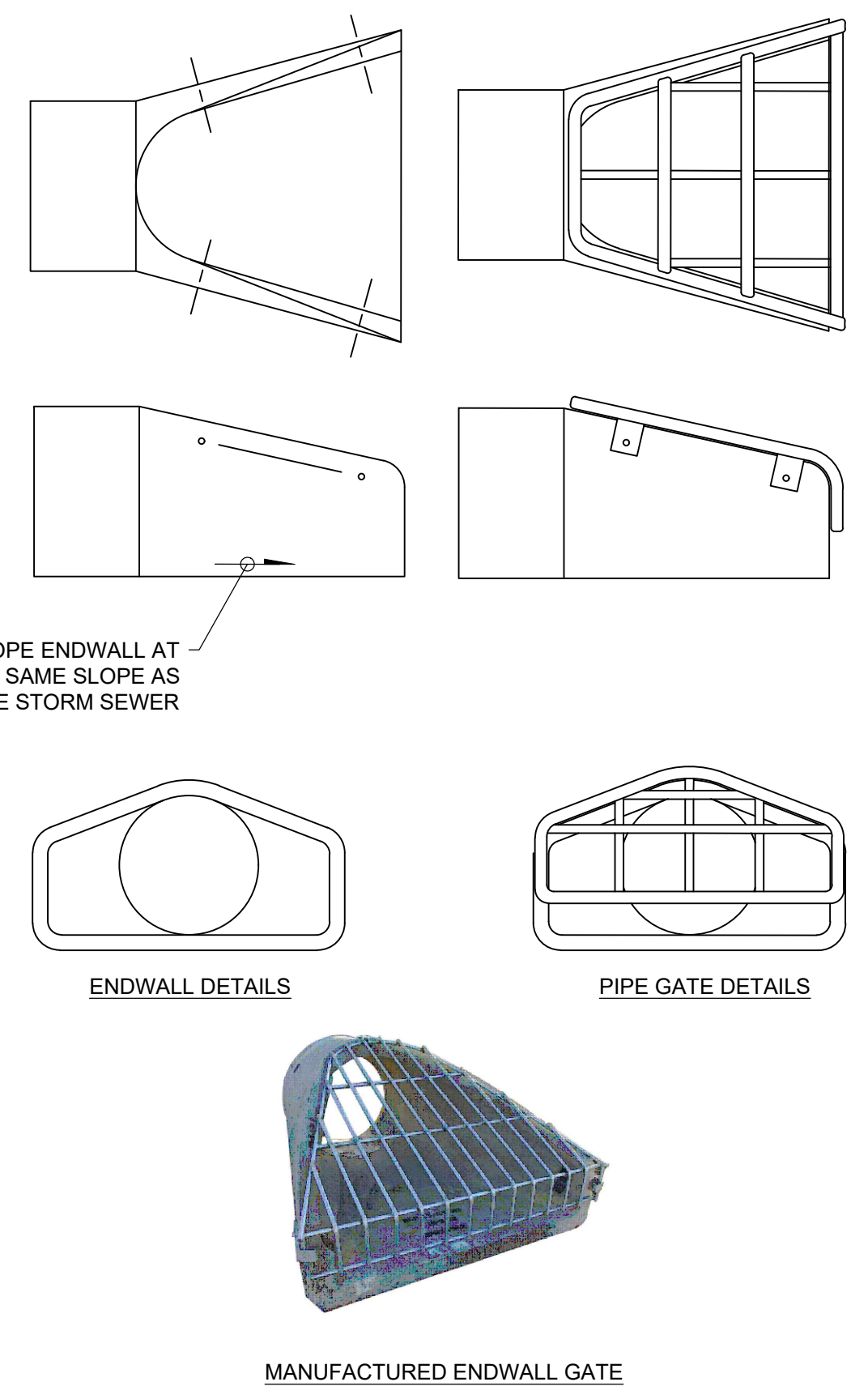


2

C 600

SEDIMENT LOG DETAIL

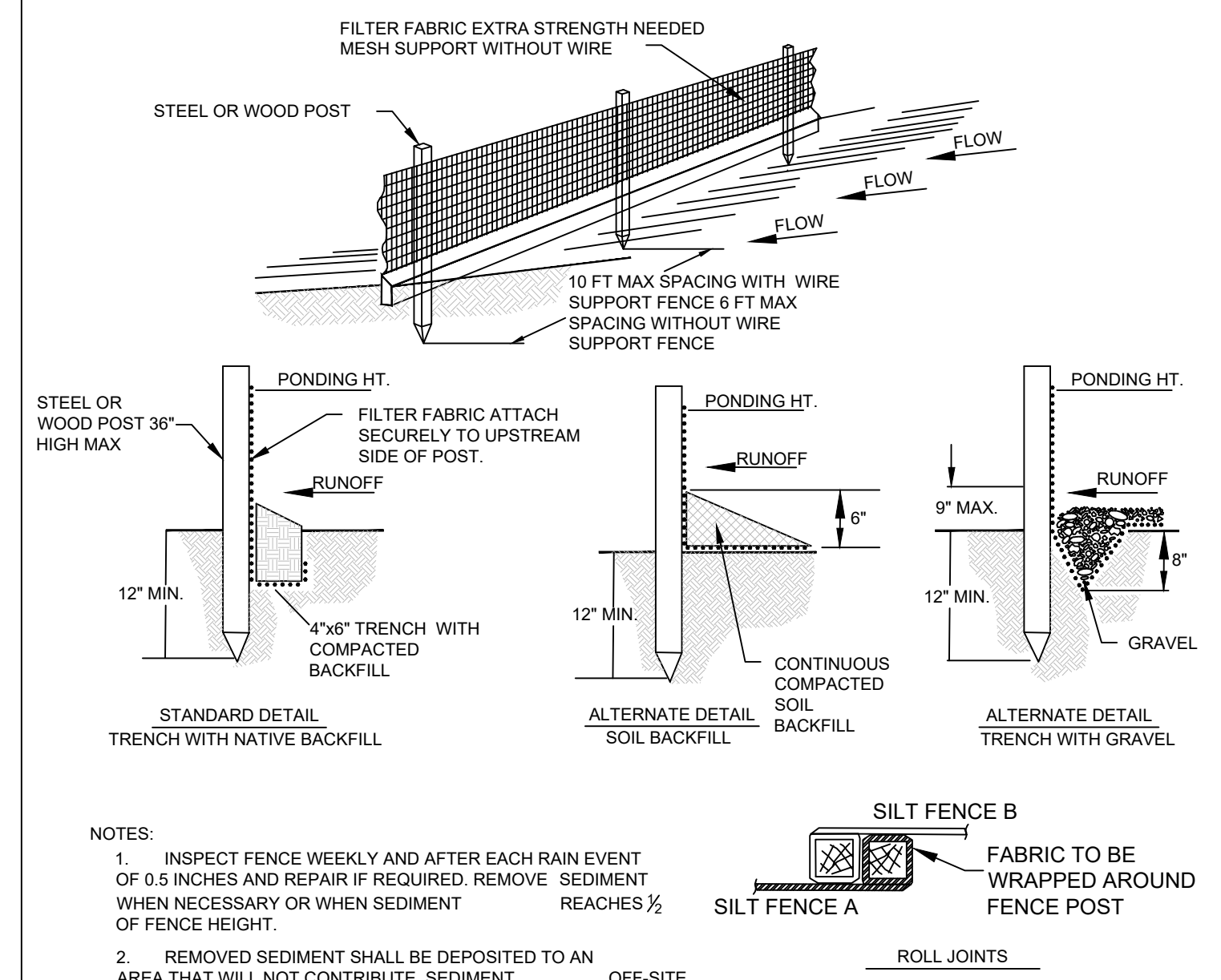
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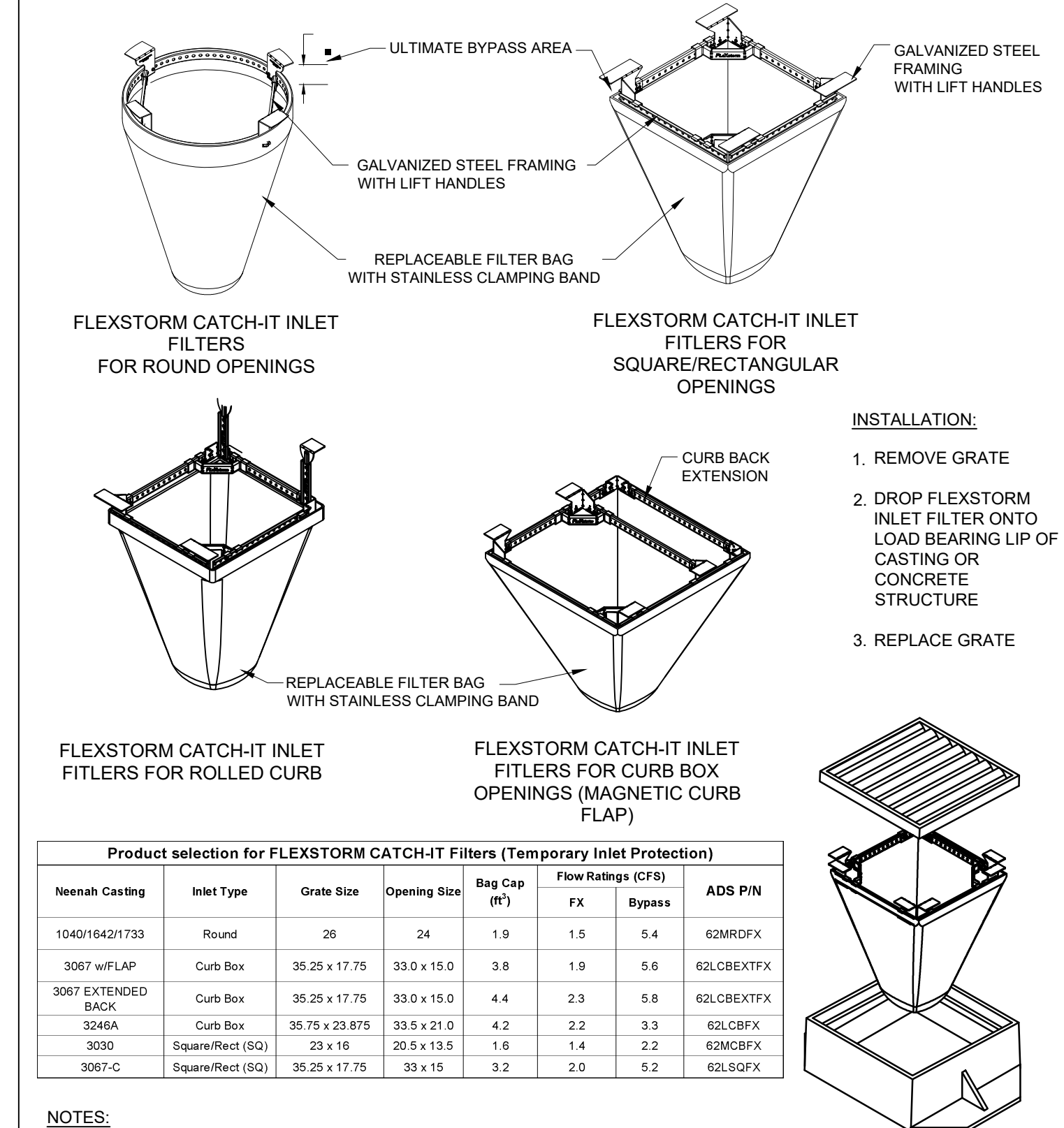
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PIPE GATE DETAIL

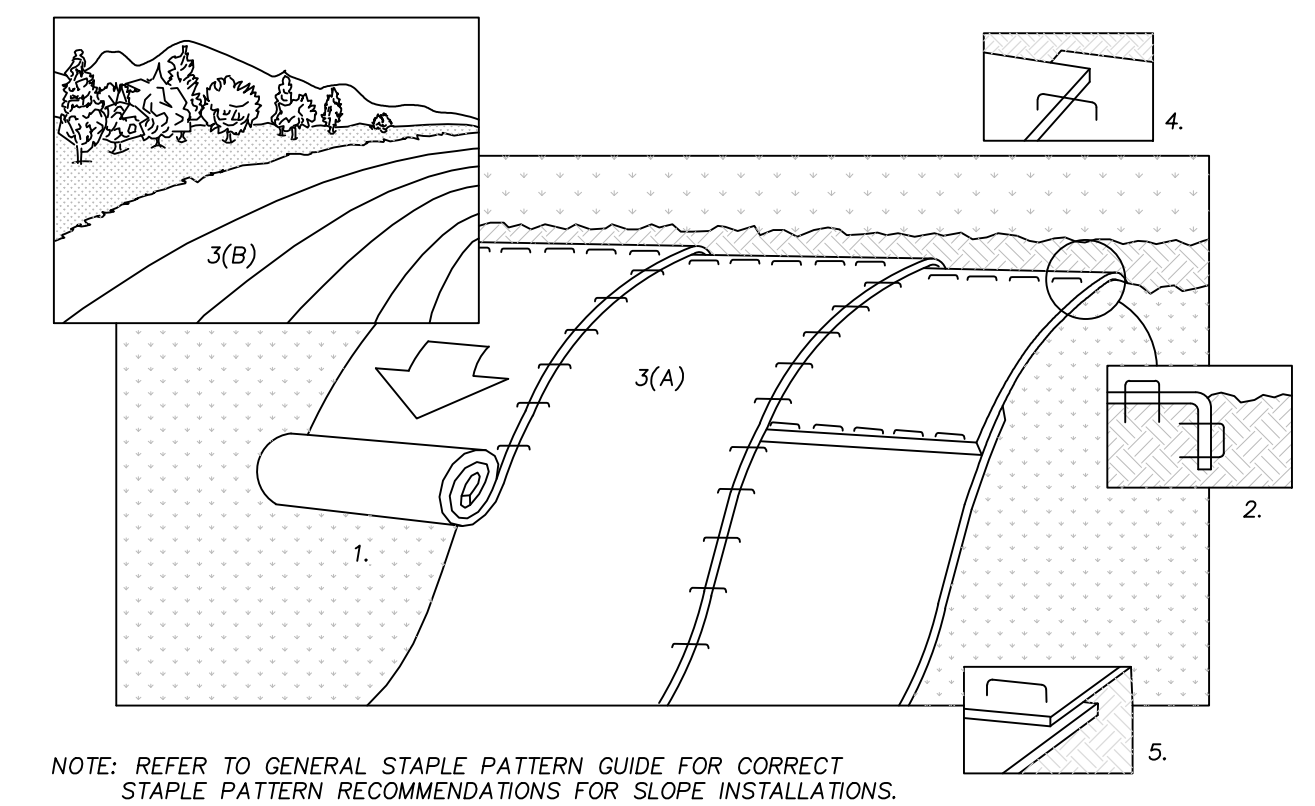
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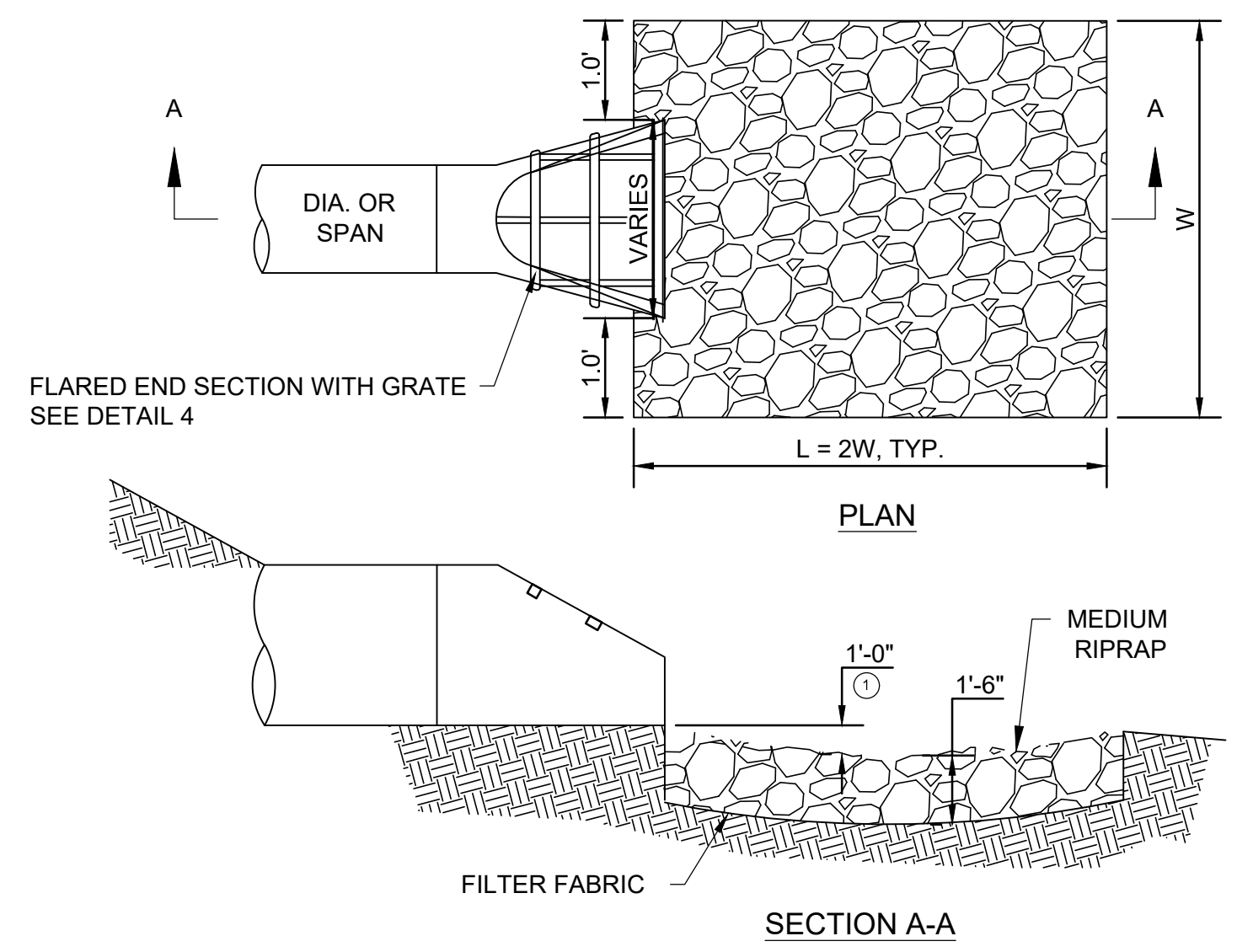
5 **SILT FENCE**
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6 INLET PROTECTION
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7 C 600 EROSION CONTROL MATTING NO SCALE



8
C 600

ENDWALL RIP-RAP
NO SCALE

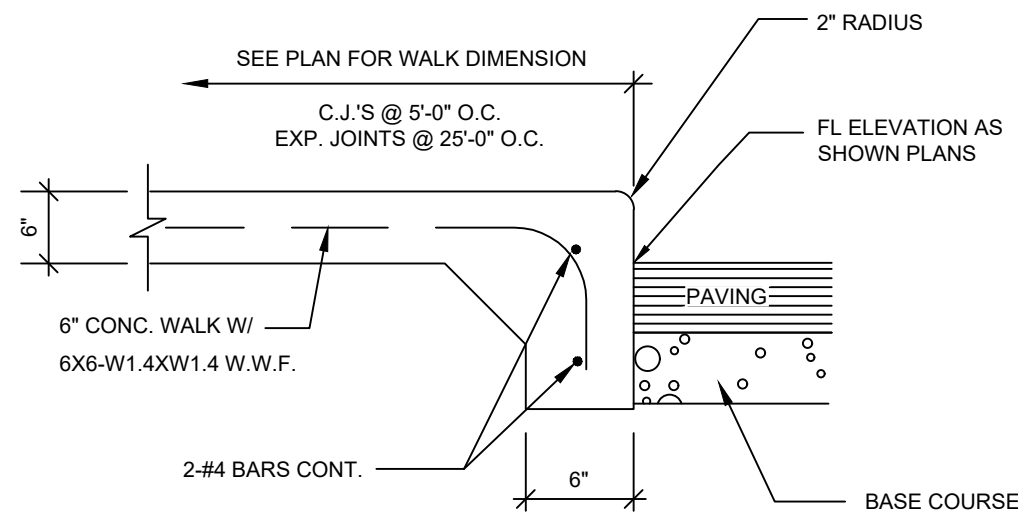
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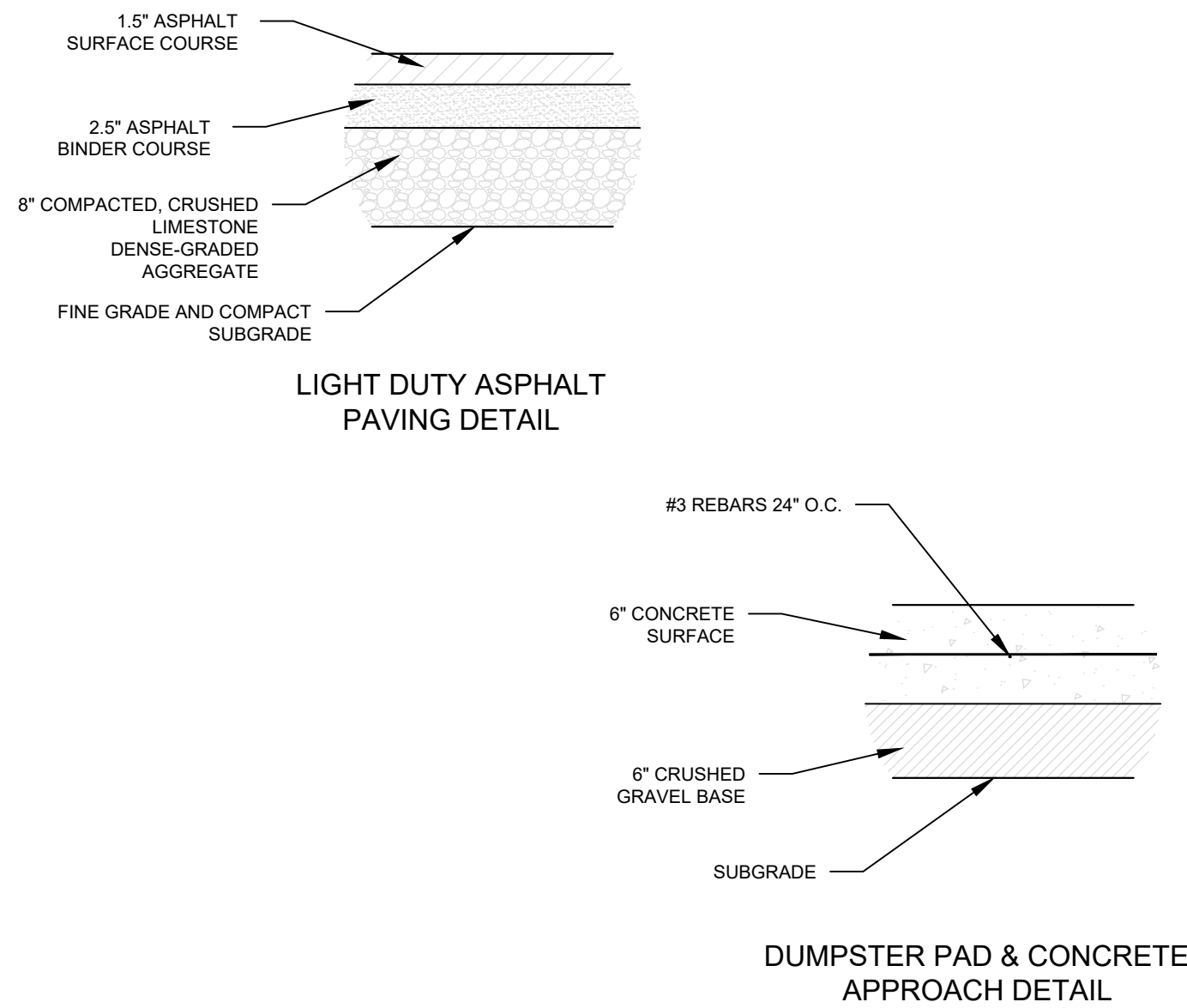
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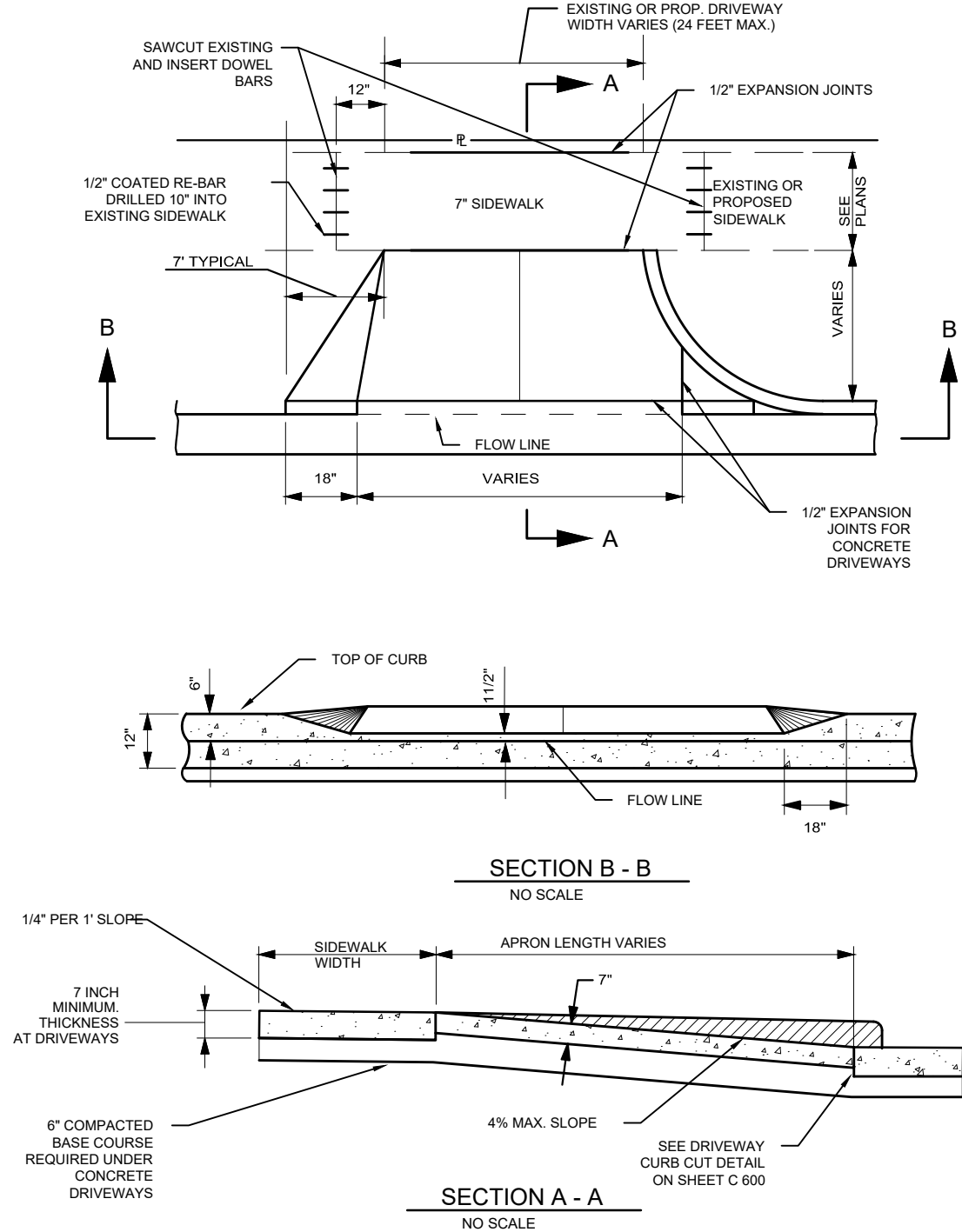
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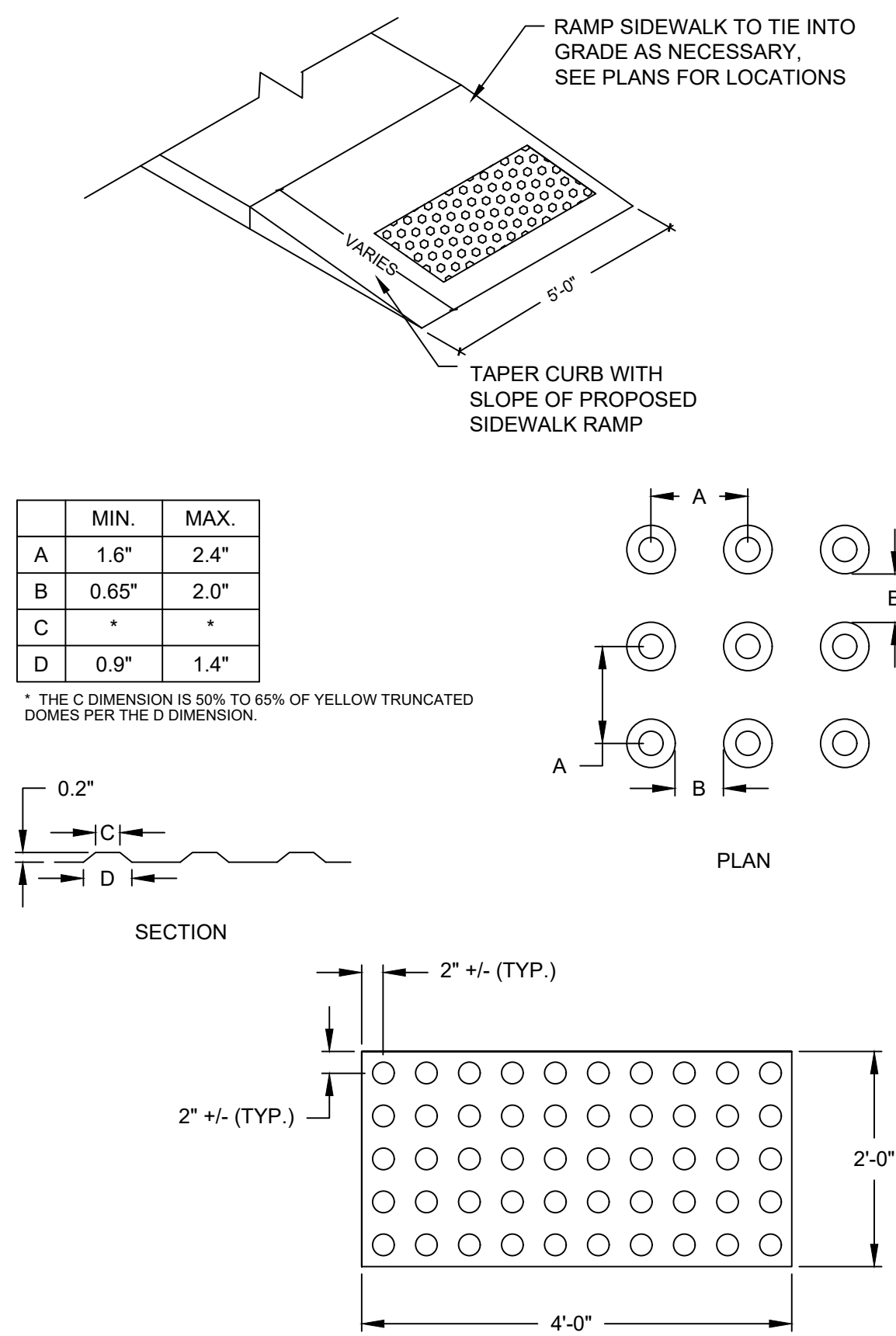
1 THICKENED EDGE SIDEWALK
C 601 NO SCALE



3 PAVEMENT DETAILS
C 601 NO SCALE

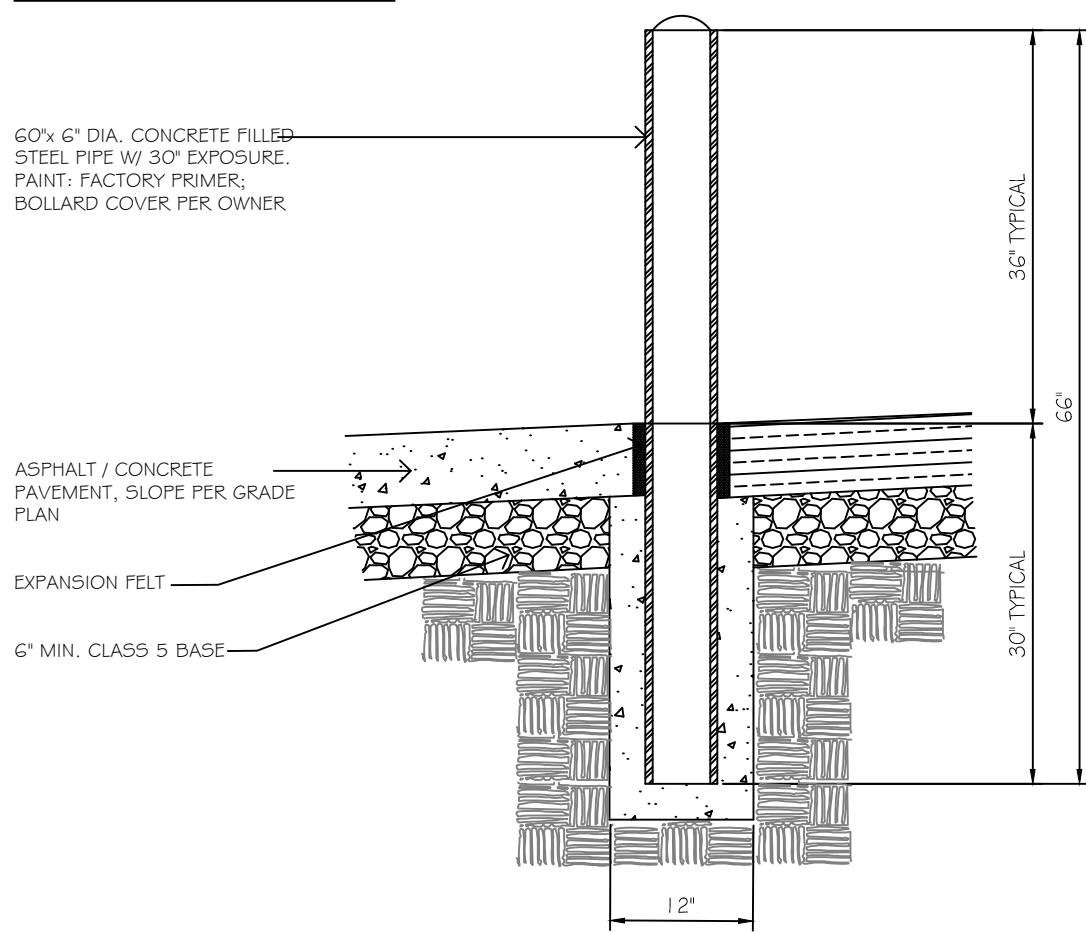


5 DRIVEWAY APPROACH DETAIL
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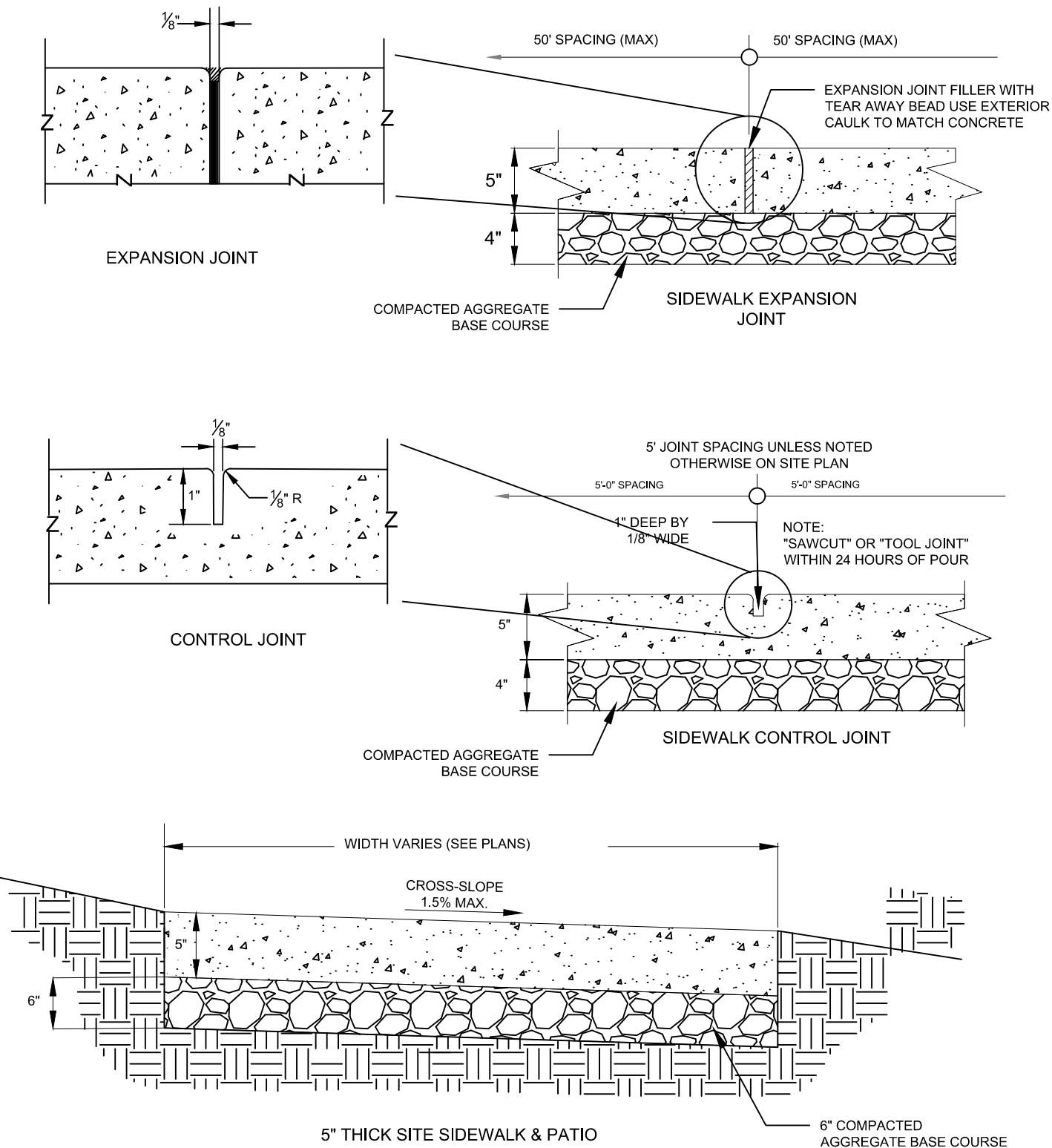


7 TRUNCATED DOME DETAIL
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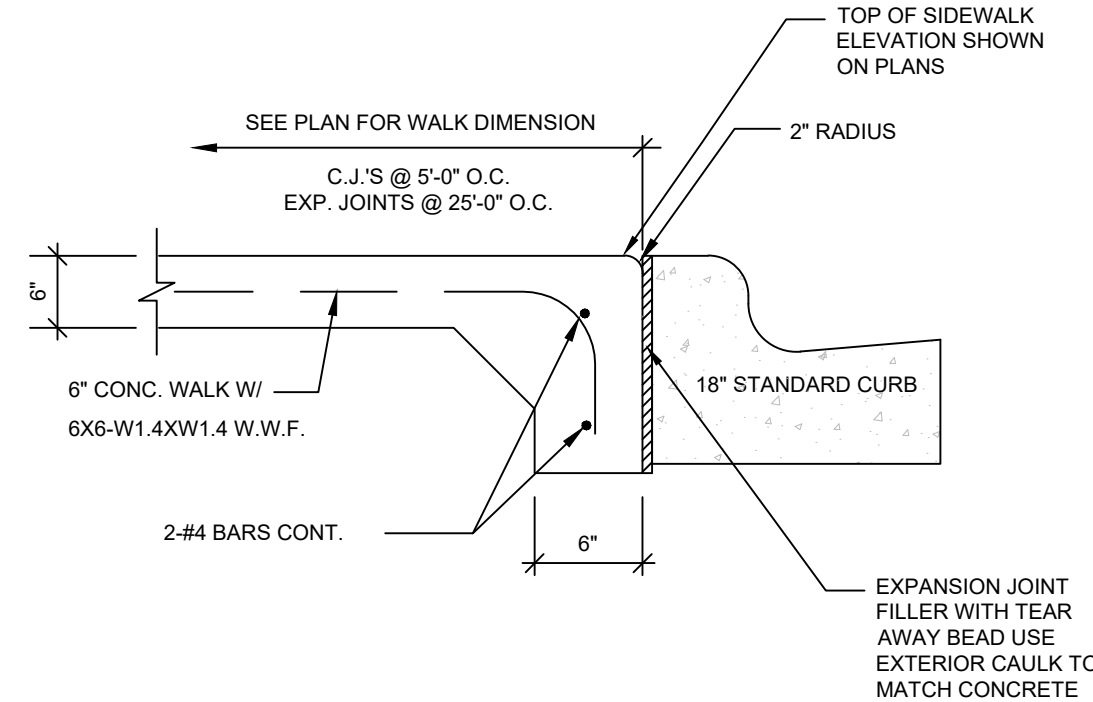
NOTE: SEE ARCHITECTURAL PLANS FOR REMOVABLE BOLLARD LOCATION AND DETAIL



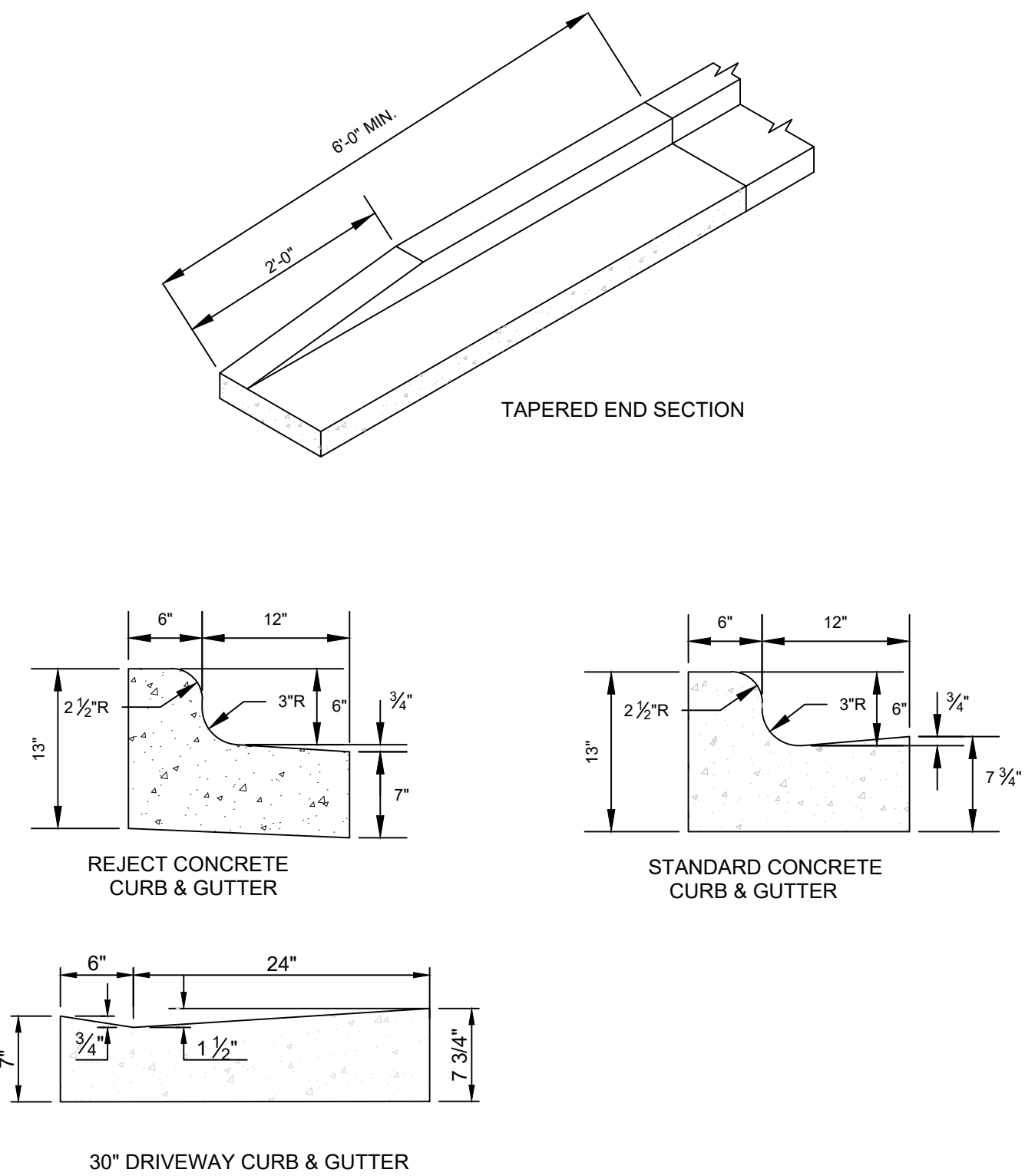
2 BOLLARD DETAIL
C 601 NO SCALE



4 PUBLIC & PRIVATE CONCRETE SIDEWALK
C 601 NO SCALE



6 SIDEWALK/CURB DETAIL
C 601 NO SCALE



NOTES:
LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT RADIUS POINTS ON CURVES OF RADIUS 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER.
THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 1/2" THICK. IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.

8 CONCRETE CURB & GUTTER DETAILS
C 601 NO SCALE

Sketchworks
architecture llc

SNYDER
& ASSOCIATES
5010 VOGES ROAD, MADISON, WI 53718
PHONE : 608 - 838 - 0444
www.snyder-associates.com
PROJ. # : 123.1424.30

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

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03-05-2024 FOR CONSTRUCTION

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SITE
DETAILS

C 601

Project Status

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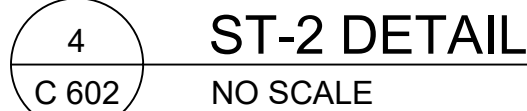
UTILITY DETAILS

C 602



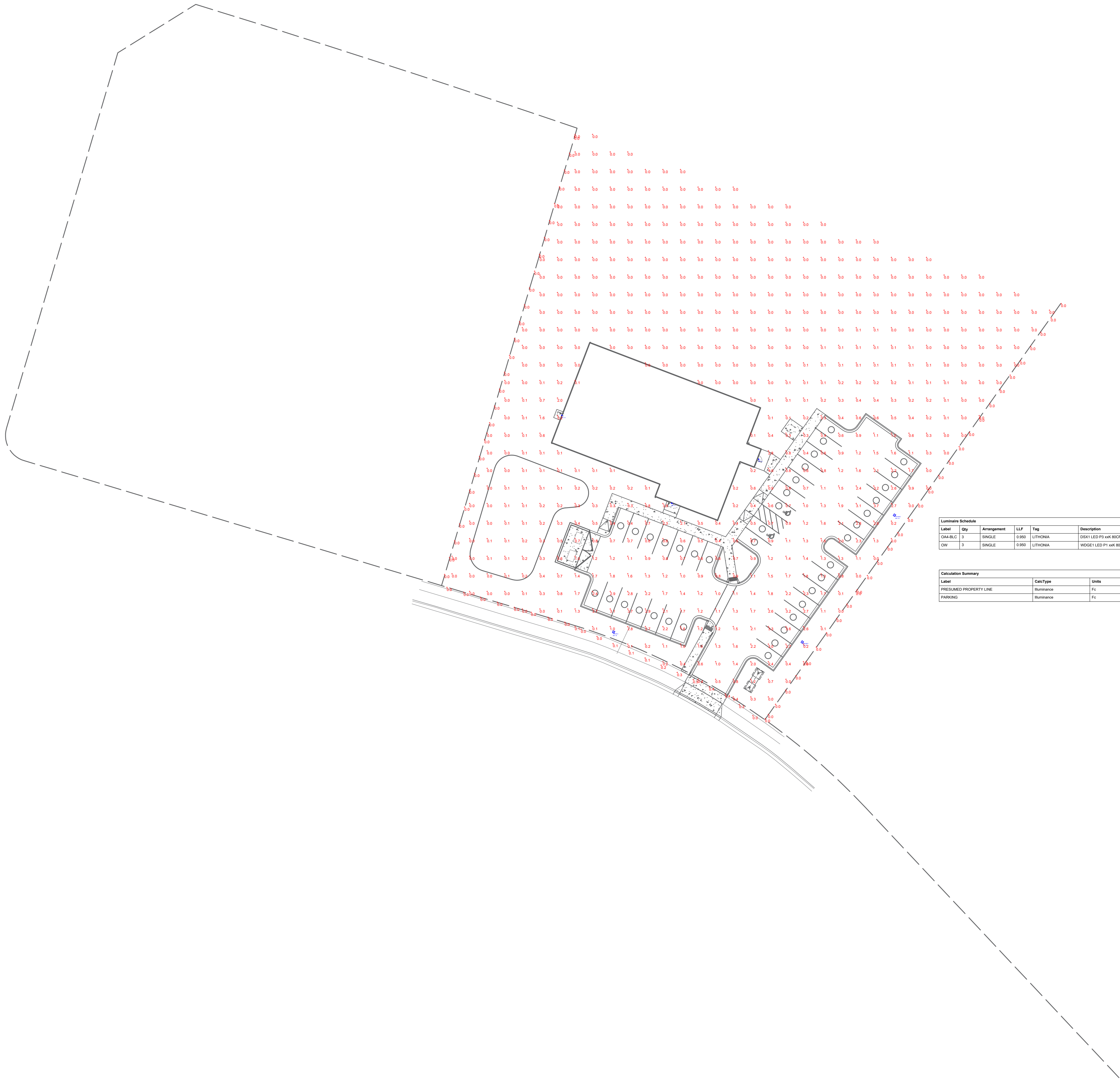
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C 602	NO SCALE

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C 602	NO SCALE



6
C 602

8	NOT USED
C 602	NO SCALE



Luminaire Schedule							
Label	Qty	Arrangement	LUF	Tag	Description	Lum. Watts	Total Watts
OM-BLC	3	SINGLE	0.950	LITHOMIA	DSX1 LED P3 w/8 BCR1 BLC4 + 18FT POLE + 3FT BASE	102.17	306.51
OW	3	SINGLE	0.950	LITHOMIA	WDOE1 LED P1 w/8 BCR1 VW	10.0002	30.0006

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PRESUMED PROPERTY LINE	Footcandle	Fc	0.03	0.4	0.0	N/A	N/A
PARKING	Footcandle	Fc	1.53	3.7	0.4	3.63	9.25

FIRST CHOICE DENTAL

MT HOREB, WISCONSIN

SITE LIGHTING

DRAWN BY : LB

DATE : MAR 12, 2024

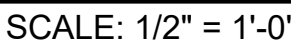
SCALE : 1/32" = 1'-0"

#	DATE	COMMENTS
REVISIONS		



- UTILITY WARNING: THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- NOTIFY UTILITY OWNERS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION AND DEPTH OF ALL UTILITIES. AVOID DAMAGE TO UTILITIES AND SERVICES DURING CONSTRUCTION. ANY DAMAGE DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. COORDINATE AND COOPERATE WITH UTILITY COMPANIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS.
- ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-LATEST EDITION).
- MULCH SHALL NOT BE PLACED AROUND THE COLLAR OF SHRUB OR TREE. PROVIDE A MINIMUM OF 2" BETWEEN MULCH AND COLLAR OF SHRUB OR TREE.
- ALL PLANT MATERIAL SHALL BE GROWN IN ZONE CAPABLE OF WITHSTANDING LOCAL CLIMATE AND GROWING CONDITIONS.
- TREE OR SHRUB SHALL STAND PLUMB. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- LIVE PLANTS CAN BE PLANTED IN THE FIELD DURING THE GROWING SEASON FROM MAY 1 THROUGH OCTOBER 1. ANY SUGGESTED PLANTING TIMES NOT IN THIS WINDOW SHALL BE APPROVED BY LANDSCAPE ARCHITECT. IF PLANTING OCCURS OUTSIDE OF THIS WINDOW, ADDITIONAL MEASURES MAY NEED TO BE TAKEN (I.E. MULCH) TO ENSURE PLANT SURVIVAL. IN THESE INSTANCES, THE CONTRACT PRICE MAY NEED TO BE ADJUSTED ACCORDINGLY.
- PLANTS SHOULD BE WATERED IN AFTER INSTALLATION TO ENSURE THEIR SURVIVAL. THIS TYPICALLY INVOLVES WATERING AT TIME OF INSTALLATION AND 2 TIMES WEEKLY FOR A ONE MONTH PERIOD OR UNTIL GROUND FREEZE UP IF NATURAL RAINFALLS ARE INSUFFICIENT. A SINGLE WATERING EVENT INVOLVES WATERING THE SOIL IN THE PLANTED AREAS TO THE POINT OF SATURATION BUT STOPPING SHORT OF SOIL DISPLACEMENT. SHOULD VERY DRY CONDITIONS DEVELOP WITHIN ONE YEAR OF PLANTING, ADDITIONAL WATERINGS MAY BE NECESSARY. CONSULTANT OR LANDSCAPE ARCHITECT WILL DETERMINE THIS AND CONTRACT PRICES MAY BE ADJUSTED TO ACCOMMODATE THIS ACTION.
- ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY, HEALTHY, FREE OF DISEASE AND INSECTS AND SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS. PLANTS SHALL ALSO BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT VIGOROUS GROWTH.
- ALL PROPOSED PLANTS SHALL BE LOCATED AS SHOWN ON PLANS. ALL TREES TO BE PLANTED A MINIMUM DISTANCE OF 5 FEET FROM PAVEMENTS AND 6 FEET FROM ALL HYDRANTS.
- CONTRACTOR IS RESPONSIBLE FOR PLANTS AWAITING INSTALLATION AND SHALL PROTECT THEM FROM INJURY AND THEFT.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC QUANTITIES TAKE PRECEDENCE OVER WRITTEN QUANTITIES.
- THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
- THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL. IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION, RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.
- THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
- LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. IF IRRIGATION IS INCLUDED, COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADE/SEAL PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED TO A DEPTH OF 8" - 12".
- ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION PER RATE IDENTIFIED BY A SOIL TEST.
- TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.
- ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.

- PROVIDED: 580 POINTS



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



NO SCALE

1

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

Page 25 of 11

FIRST CHOICE DENTAL MT HOREB

**NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572**

Project Status

[illegible]

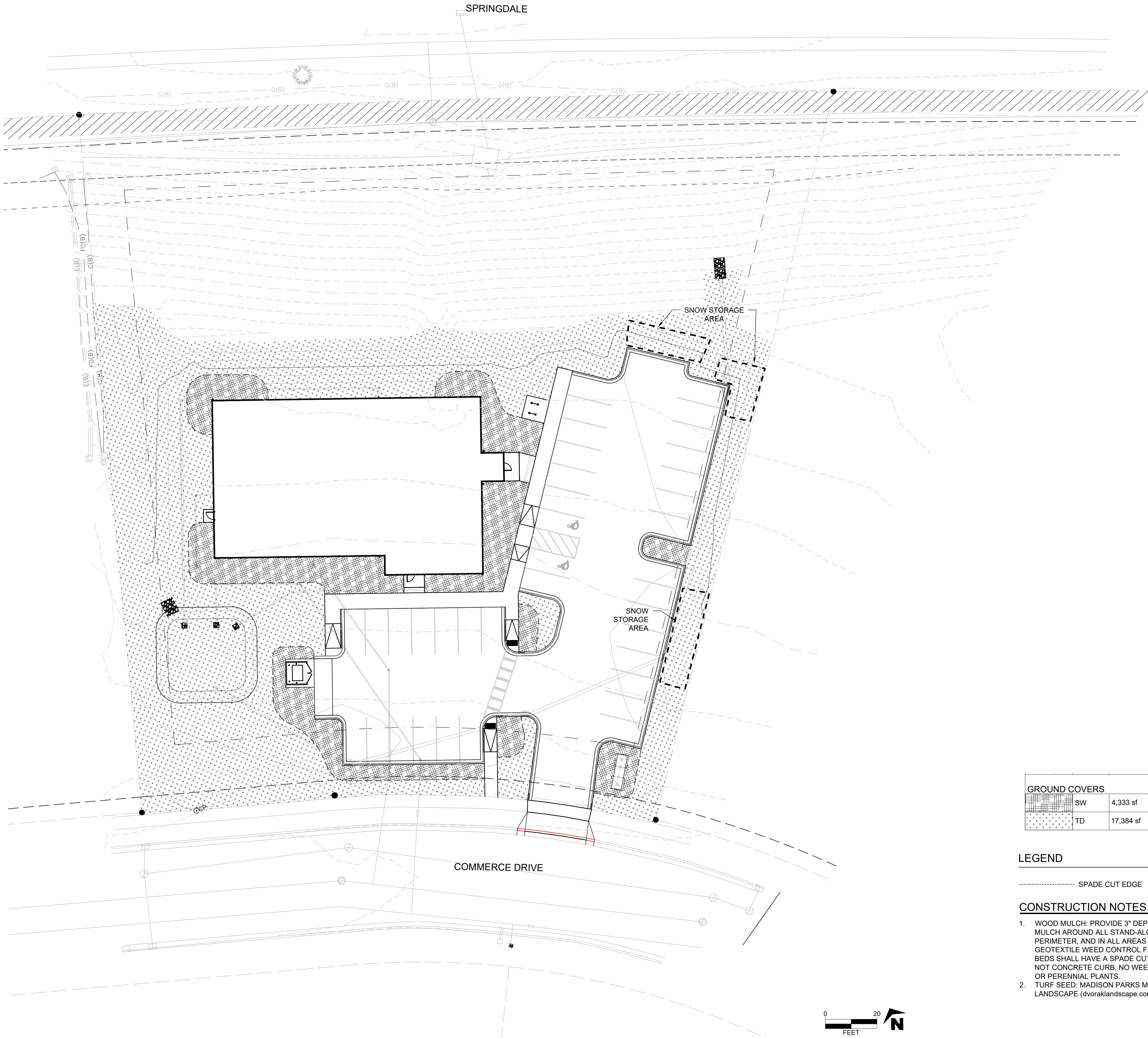
PROJ. #:

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LANDSCAPE SEEDING & MULCHING PLAN

L 200



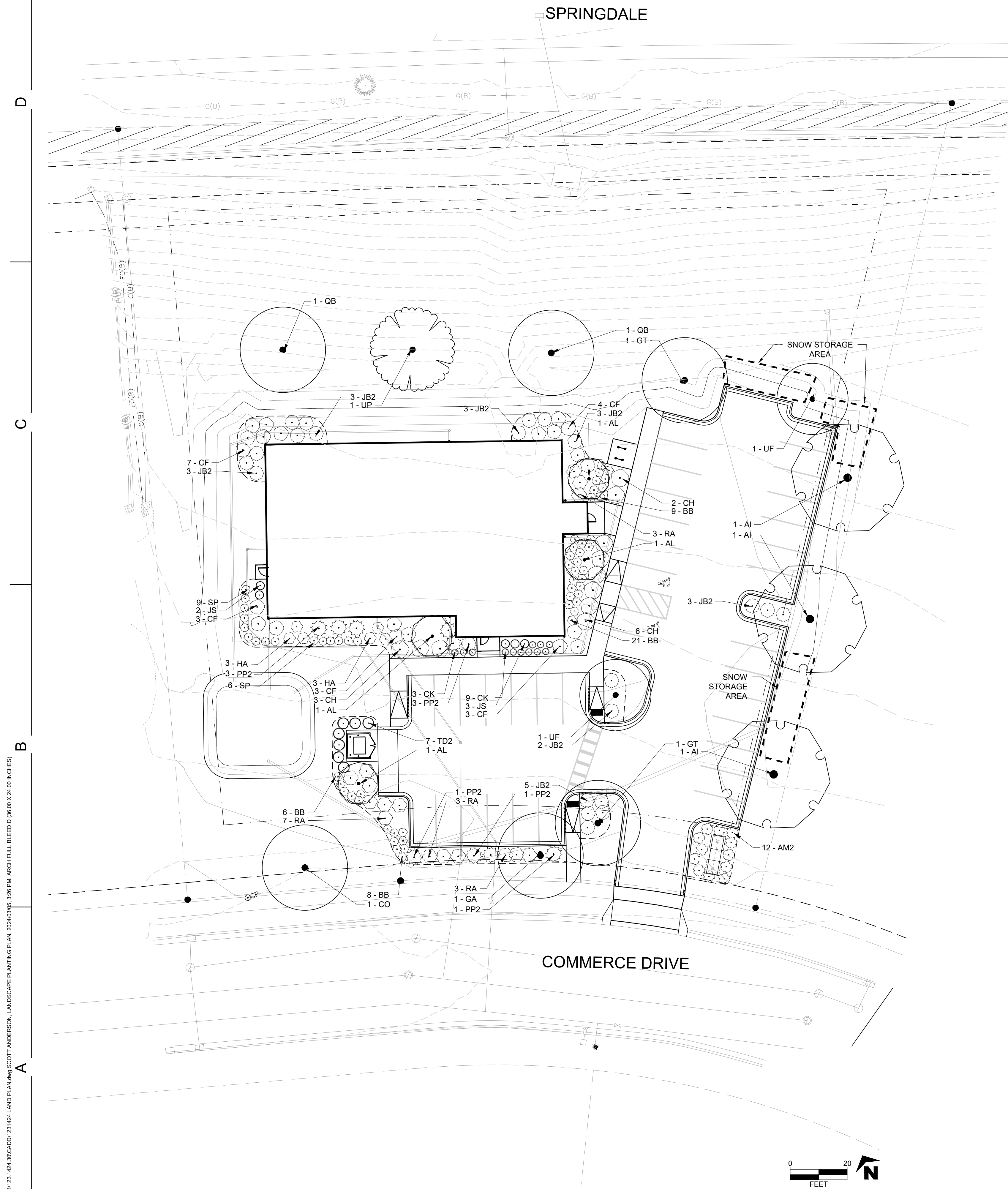
GROUND COVERS					
	SW	4,333 sf	Shrub bed Wood Mulch	Wood Mulch	See construction notes for type
	TD	17,384 sf	Turf Seed	Turf Seed	See construction notes for type

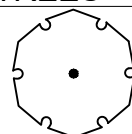
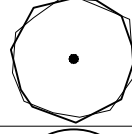
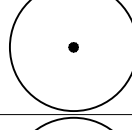
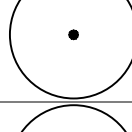
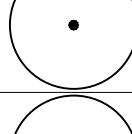
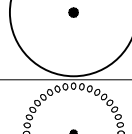
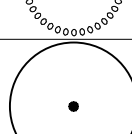
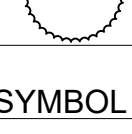
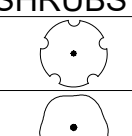
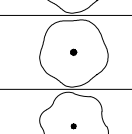
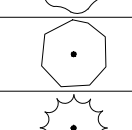
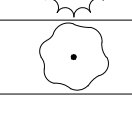
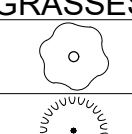
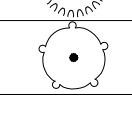
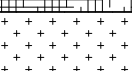
LEGEND

----- SPADE CUT EDGE

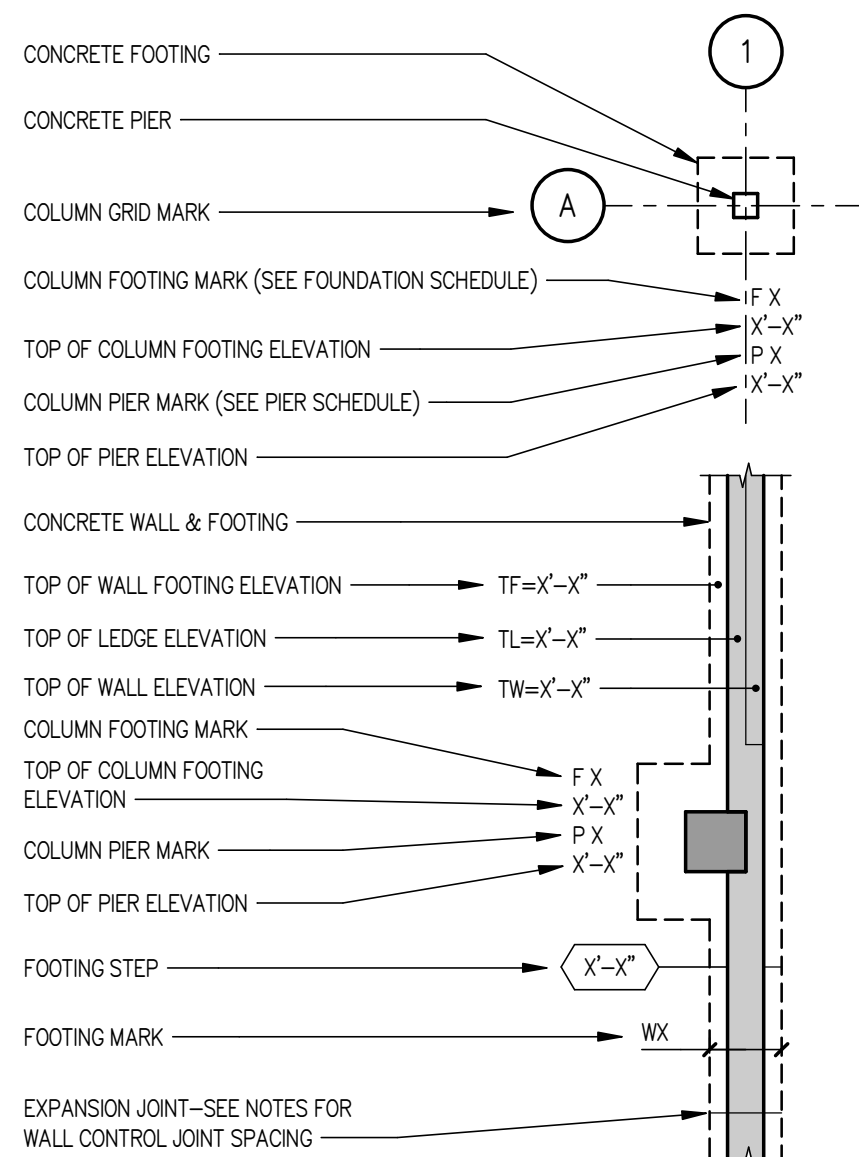
CONSTRUCTION NOTES

1. WOOD MULCH: PROVIDE 3" DEPTH SHREDDED HARDWOOD MULCH AROUND ALL STAND-ALONE TREES TO A MIN. 3-FOOT PERIMETER, AND IN ALL AREAS NOTED ON PLANS OVER GEOTEXTILE WEED CONTROL FABRIC. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADE CUT EDGER WHEN PERIMETER IS NOT CONCRETE CURB. NO WEED FABRIC AT GROUND COVER OR PERENNIAL PLANTS.
2. TURF SEED: MADISON PARKS MIX PROVIDED BY DVORAK LANDSCAPE (dvoraklandscape.com) OR APPROVED EQUAL.



PLANT SCHEDULE								
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	POINTS	POINTS
TREES								
	AI *	3	Acer miyabei 'Morton'	State Street™ Miyabe Maple	2.5" Cal.	B&B	50	150
	AL	4	Amelanchier laevis	Allegheny Serviceberry Multi-trunk	5' Ht.	B&B	20	80
	CO	1	Celtis occidentalis	Common Hackberry	2" Cal.	B&B	30	30
	GA *	1	Ginkgo biloba 'Autumn Gold' TM	Autumn Gold Maidenhair Tree	2.5" Cal.	B&B	50	50
	GT *	2	Gleditsia triacanthos inermis 'Skyline'	Skyline Honey Locust	2.5" Cal.	B&B	50	100
	QB	2	Quercus bicolor	Swamp White Oak	2" Cal.	B&B	30	60
	TD2	7	Thuja occidentalis 'Thusid4'	Emerald Petite Arborvitae	4' Ht.	B&B	20	140
	UF *	2	Ulmus carpinifolia x parvifolia 'Frontier'	Frontier Elm	2" Cal.	B&B	30	60
	UP	1	Ulmus parvifolia	Lacebark Elm	2" Cal.	B&B	30	30
EVERGREEN TREES								
	JS	5	Juniperus scopulorum 'Skyrocket'	Skyrocket Juniper	4' Ht.	B&B	30	150
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	POINTS	
SHRUBS								
	AM2	12	Arctostaphylos uva-ursi 'Massachusetts'	Massachusetts Kinnikinnick	3 gal.	Pot	3	36
	CF	20	Cornus sericea 'Farrow' TM	Arctic Fire Red Twig Dogwood	3 gal.	Pot	9	180
	CH	11	Cotoneaster horizontalis	Rockspray Cotoneaster	3 gal.	Pot	3	33
	HA	6	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	3 gal.	Pot	6	36
	JB2	22	Juniperus horizontalis 'Blue Rug'	Blue Rug Juniper	3 gal.	B&B	3	66
	PP2	10	Pinus mugo 'Pumilio'	Dwarf Mugo Pine	3 gal.	Pot	9	90
	RA	16	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	3 gal.	Pot	6	96
GRASSES								
	BB	44	Bouteloua gracilis 'Blonde Ambition'	Blonde Ambition Blue Grama	1 gal.	Pot	3	132
	CK	12	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gal.	Pot	3	36
	SP	15	Sporobolus heterolepis	Prairie Dropseed	1 gal.	Pot	3	45
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE		
GROUND COVERS								
	SW	4,333 sf	Shrub bed Wood Mulch	Wood Mulch	See construction notes for type			
	TD	17,384 sf	Turf Seed	Turf Seed	See construction notes for type			

FOUNDATION LEGEND



PLAN NOTES

2. CONTROL JOINTS: ALL CONCRETE SLABS SHALL BE SAW CUT AS SOON AS THE CONCRETE WILL SUPPORT THE SAWING EQUIPMENT AND DOES NOT RATTLE DURING SAWING OPERATION. SAW CUTTING SHALL BE PERFORMED THE SAME DAY THE CONCRETE IS PLACED. SAW CUTS SHALL BE 1/8" WIDE WITH DEPTHS OF AT LEAST 25% OF THE SLAB THICKNESS. JOINTING PATTERN SHALL BE IN A SQUARE PATTERN, WITH MAXIMUM SPACING OF 12' - 0" FOR 4" THICK SLABS, 17' - 0" FOR 5" THICK SLABS & 14' - 6" FOR 6" THICK SLABS UNLESS NOTED OTHERWISE.
3. CURING: ALL CONCRETE FLAT WORK SHALL BE COVERED IMMEDIATELY FOLLOWING SAW CUTTING AND MAINTAINED CONTINUOUSLY WET FOR A MINIMUM 14 DAYS AFTER PLACING. CURING SHEETS SHALL BE USED, AND ARE TO REMAIN IN PLACE DURING THIS PERIOD. CURING COMPOUND MAY BE USED AND MUST BE APPLIED PER MANUFACTURER'S RECOMMENDATIONS.
4. VERIFY ALL WALL OPENINGS WITH ARCH & MECH SUBCONTRACTORS PRIOR TO POURING FOUNDATIONS. INSTALL SLEEVES / KNOCK OUT PANELS AS REQ'D.
5. SEE UNDERGROUND PLUMBING DRAWINGS FOR ALL UNDERGROUND PLUMBING REQUIREMENTS PRIOR TO POURING CONCRETE.
6. UNDERPINN SYSTEM AND DRAINAGE COURSE TO BE PLACED BENEATH BASEMENT FLOOR SLAB AND ALONGSIDE THE BASEMENT WALLS TO ALLEVIATE HYDROSTATIC PRESSURES. SYSTEM TO BE DESIGNED BY OTHERS.
7. SEE 1/5501 FOR ANCHOR BOLT REQUIREMENTS.
8. SEE 2 & 3/5501 FOR FOOTING AND WALL CORNER REINFORCING REQUIREMENTS.
9. SEE 4 & 5/5501 FOR ADDED REINFORCING AT ROUND & RECTANGULAR OPENINGS.
10. SEE 6/5501 FOR ADDED REINFORCING AT REINTRANT CORNERS. PROVIDE (2) # BARS AT ALL DEAD ENDS AND REINTRANT CORNERS, TYP.
11. SEE 7/5501 FOR SLAB JOINT REQUIREMENTS. SLAB CONTROL JOINT SHALL BE AS SHOWN ON PLAN OR SIMILAR. SLAB CUTTING ASPECT RATIO SHALL NOT EXCEED 15:1. SEE NOTE 2 ABOVE.
12. SEE 8/5501 FOR CONTROL/EXPANSION JOINTS IN FOUNDATION WALL PER CONCRETE NOTES ON SHEET 5501. LOCATE MID WAY BETWEEN COLUMN OR AS INDICATED ON PLAN.
13. SEE 9 & 10/5501 FOR PIPE PENETRATIONS THROUGH FOUNDATION WALL AND BELOW FOUNDATIONS.

STRIP FOOTING SCHEDULE

FOOTING MARK	FOOTING DIMENSION (W x D)	FOOTING REINF	REMARKS
W1.5	1'-6" x 1'-0"	2-#4 CONT	
W2.0	2'-0" x 1'-0"	2-#5 CONT	
W2.0T	2'-0" x 1'-0"	2-#5 CONT	THICKENED SLAB

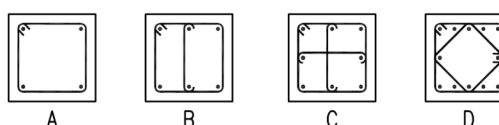
1. CENTER FOOTING UNDER WALL, UNO

FOOTING SCHEDULE

FOOTING MARK	FOOTING DIMENSION (W x L x D)	FOOTING REINFORCING, BOTTOM
F4.0	4'-0" x 4'-0" x 1'-0"	4-#5 EA WAY

1. CENTER FOOTING UNDER COLUMN. WHEN THE FOOTING IS COMBINED WITH A STRIP FOOTING, SUCH AS A RETAINING WALL, THE NET FOOTING SIZE MAY BE LARGER THAN EITHER INDIVIDUAL FOOTING. COMBINE AS SHOWN.

PIER SCHEDULE



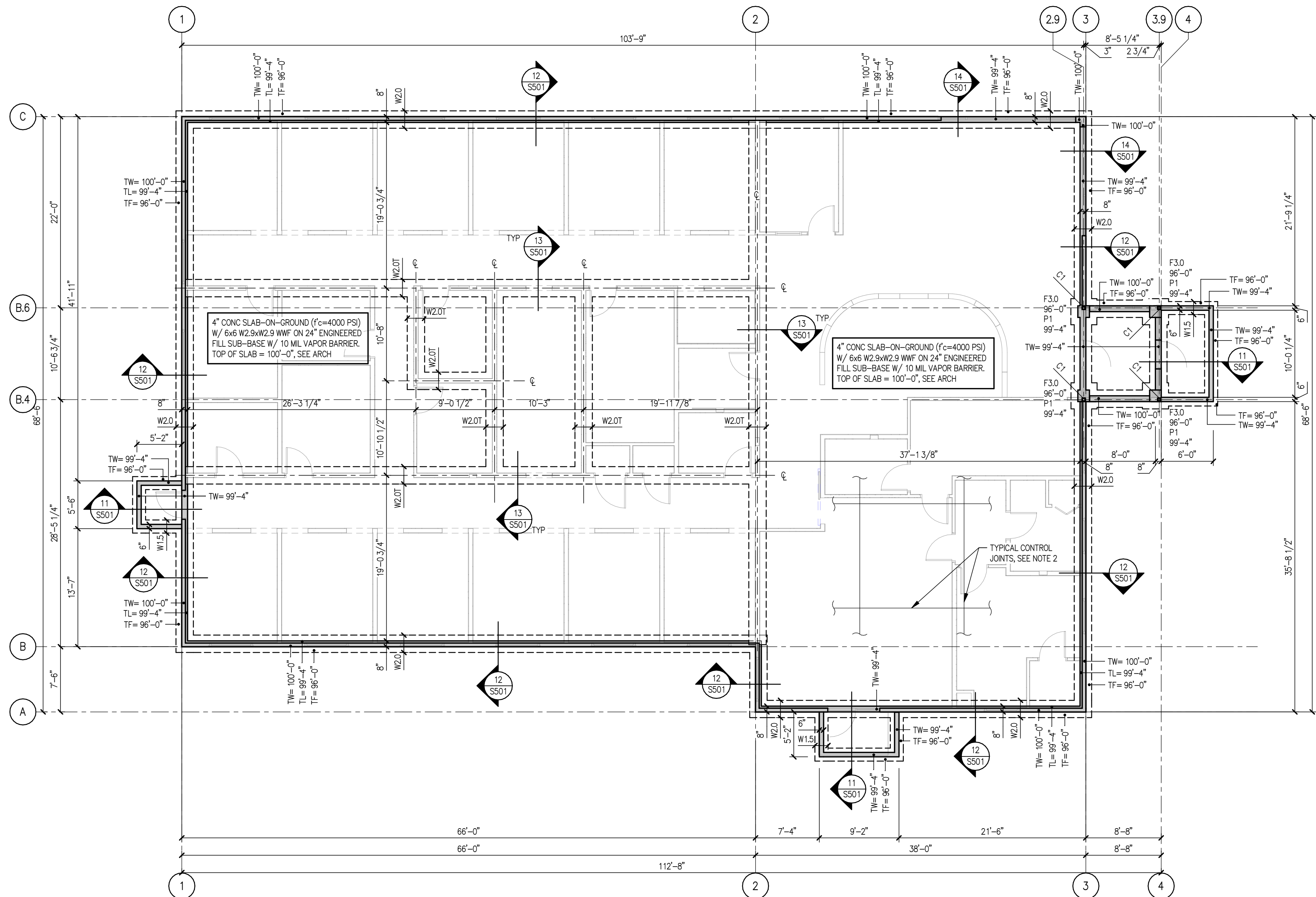
PIER MARK	PIER DESCRIPTION (W x L)	PIER REINFORCING	TYPE
P1	1'-6" x 1'-6"	4-#6 VERT W/ #3 TIES @ 12" OC	A

1. CENTER PIER UNDER COLUMN OR UNDER BEAM BEARING
UNLESS NOTED OTHERWISE

2. PROVIDE DOWELS OF SAME SIZE & NUMBER AS VERTICAL REINFORCEMENT. MINIMUM LAP PER GENERAL NOTES WITH STANDARD ACI HOOK INTO FOOTING.

COLUMN SCHEDULE

COLUMN MARK	SIZE	BASE PLATE
C1	HSS4x4x1/2	BP1



1 FOUNDATION PLAN
S101 SCALE: 1/8" = 1'-0"

SCALE: $1/8" = 1'-0"$

Project Status

[illegible]

PROJ. #

23096-01

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ARCHITECTURE 2023

FOUNDATION PLAN

S101

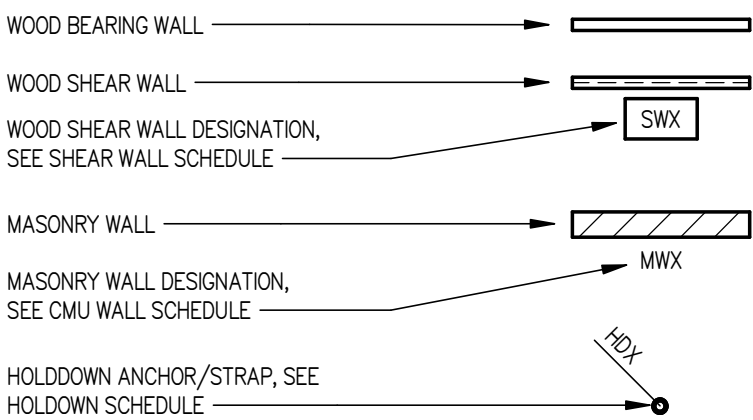
D

C

B

A

WOOD FRAMING LEGEND



PLAN NOTES

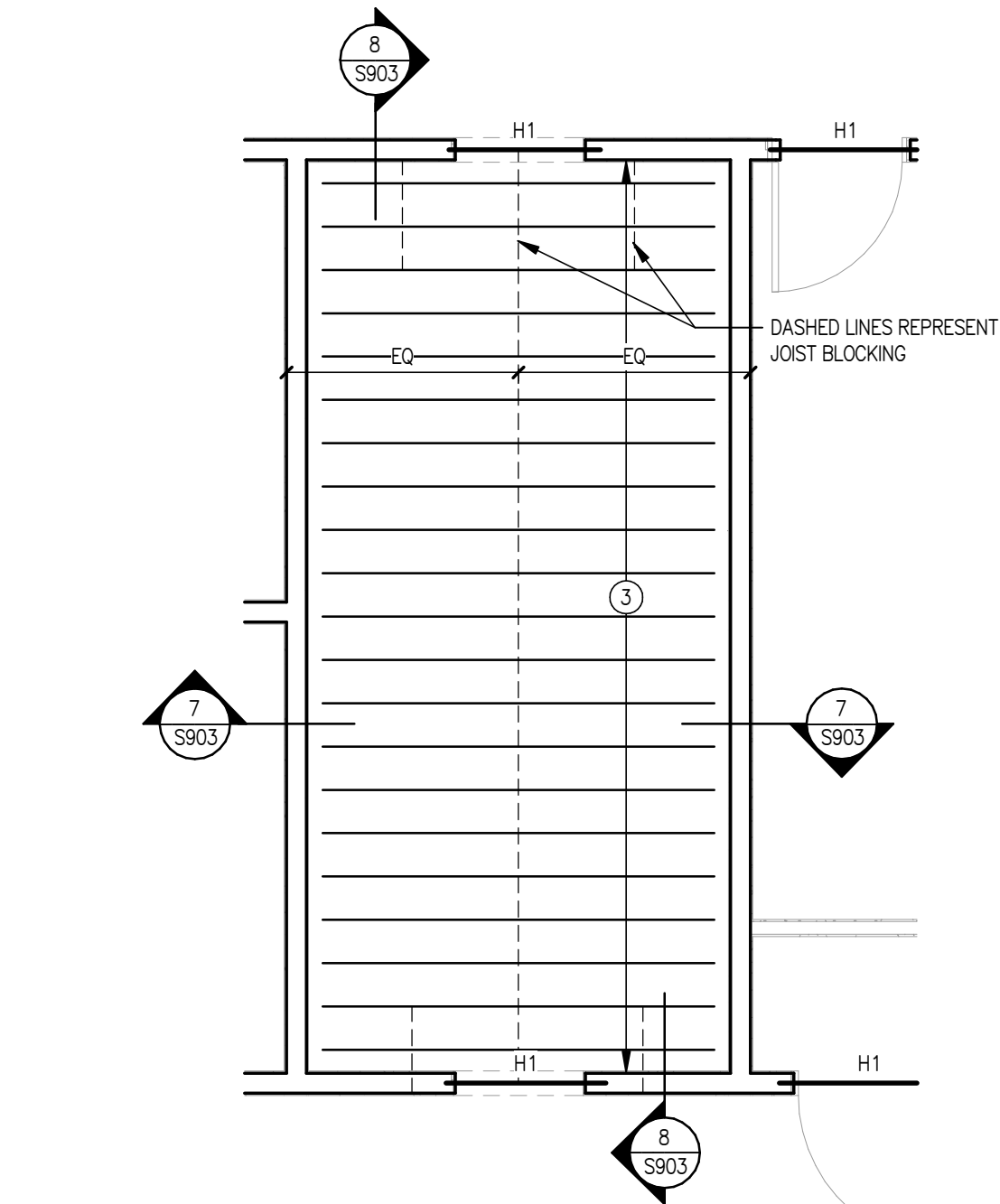
- SEE S001 FOR ADDITIONAL NOTES.
- SEE S901 FOR HEADER AND BEAM SCHEDULE, AND WOOD BEARING WALL SCHEDULE FOR STUD SIZE AND SPACING.
- SEE S901 FOR SHEARWALL SCHEDULE.
- SEE S901 FOR MINIMUM FASTENING SCHEDULE.
- ROOF SHEATHING SHALL BE 1/2" APA 24/ 16 SPAN EXP 1 OSB. SEE S901 FOR FASTENING REQUIREMENTS.
- SEE 4/S902 FOR ALLOWABLE HOLE SIZES AND LOCATIONS FOR LVL & PARALLAM BEAMS.
- DESIGN GABLE END TRUSS FOR 25 PSF WIND ON FACE.
- SEE 10/S902 FOR TRUSS BRACING REQUIREMENTS.
- TRUSS-TO-TRUSS CONNECTIONS SHALL BE DESIGNED AND SUPPLIED BY TRUSS SUPPLIER.
- SEE ARCH FOR ALL WINDOW CANOPY/ AWNING/ SIGNAGE LOCATIONS. PROVIDE BLOCKING AS REQUIRED FOR ATTACHMENT TO STUD WALL.
- EXTERIOR WALLS TO BE SW1 SHEAR WALLS UNO.
- TEMPORARY CONSTRUCTION BRACING TO REMAIN IN PLACE UNTIL WALL SHEATHING & HOLD-DOWNS HAVE BEEN INSTALLED.
- DESIGN UPLIFT ON ROOF TRUSSES AS INDICATED IN THE DESIGN DATA. PROVIDE TIE DOWNS AT EACH TRUSS, AT EVERY POINT OF BEARING.
- RTU LOCATION & WEIGHTS HAVE NOT BEEN PROVIDED TO MP2 AT THIS TIME. VERIFY RTU LOCATION, WEIGHT AND SIZE PRIOR TO TRUSS FABRICATION. TRUSSES TO BE DESIGNED FOR CONCENTRATED/ UNIFORM LOADS AS REQUIRED. CONTRACTOR TO COORDINATE WITH MECHANICAL ENGINEER, ARCHITECT, STRUCTURAL ENGINEER & TRUSS SUPPLIER.

KEYED NOTES	
MARK	DESCRIPTION
①	WOOD TRUSS @ 24" O.C.
②	OVERBUILD TRUSS @ 24" O.C.
③	2x12 JOISTS @ 12" O.C.
④	SEE ARCH FOR REDUCED TRUSS PROFILE REQUIRED ABOVE MECHANICAL MEZZANINE AND STORAGE ROOM
⑤	GRIDER TRUSS SHALL NOT BEAR ABOVE WALL OPENING. NOTIFY EOR IF GRIDER TRUSS SITS ABOVE HEADER

WOOD POST SCHEDULE		
MARK	DESCRIPTION	REMARKS
WP1	6x6 SPF	ALT: (3) 2x6 NAILED BUILT-UP COLUMN, FASTEN w/ 2 ROWS 30d NAILS PER NDS 5.3.3
WP2	4x4 SPF	

ROOF TRUSS LOADING	
DEAD LOAD:	TOP CHORD DL = 10 PSF BOTTOM CHORD DL = 8 PSF
LIVE LOAD:	20 PSF REDUCIBLE
SNOW LOAD:	BALANCED SNOW = 23.1 PSF SNOW DRIFT = SEE SNOW LOADING DIAGRAM BELOW
ULTIMATE WIND LOAD:	25.1 PSF GROSS UPLIFT FIELD 38.0 PSF GROSS UPLIFT PERIMETER 38.0 PSF GROSS UPLIFT CORNERS
DEFLECTION:	L/ 240 LIVE/ SNOW L/ 180 TOTAL

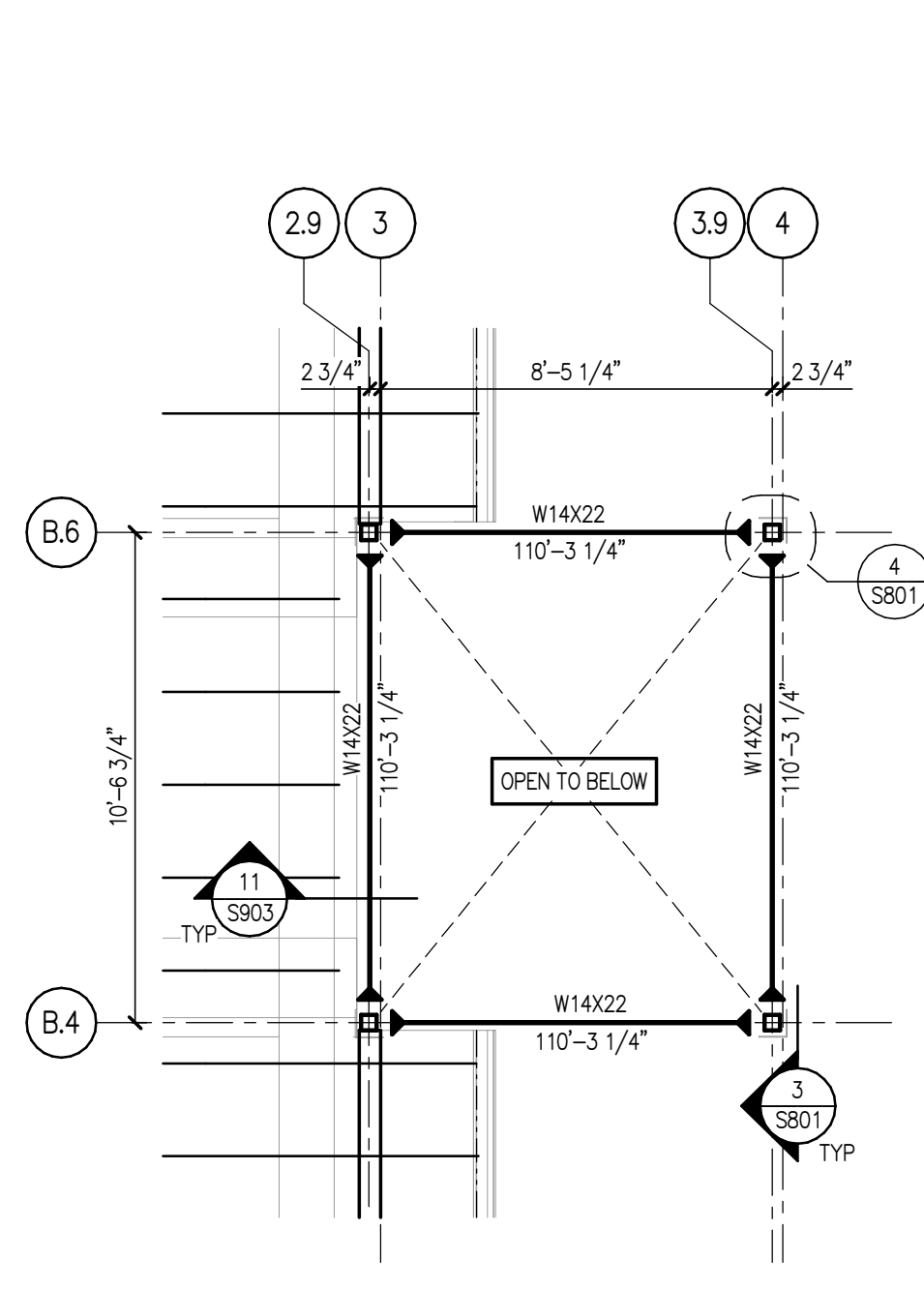
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MECHANICAL MEZZANINE

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

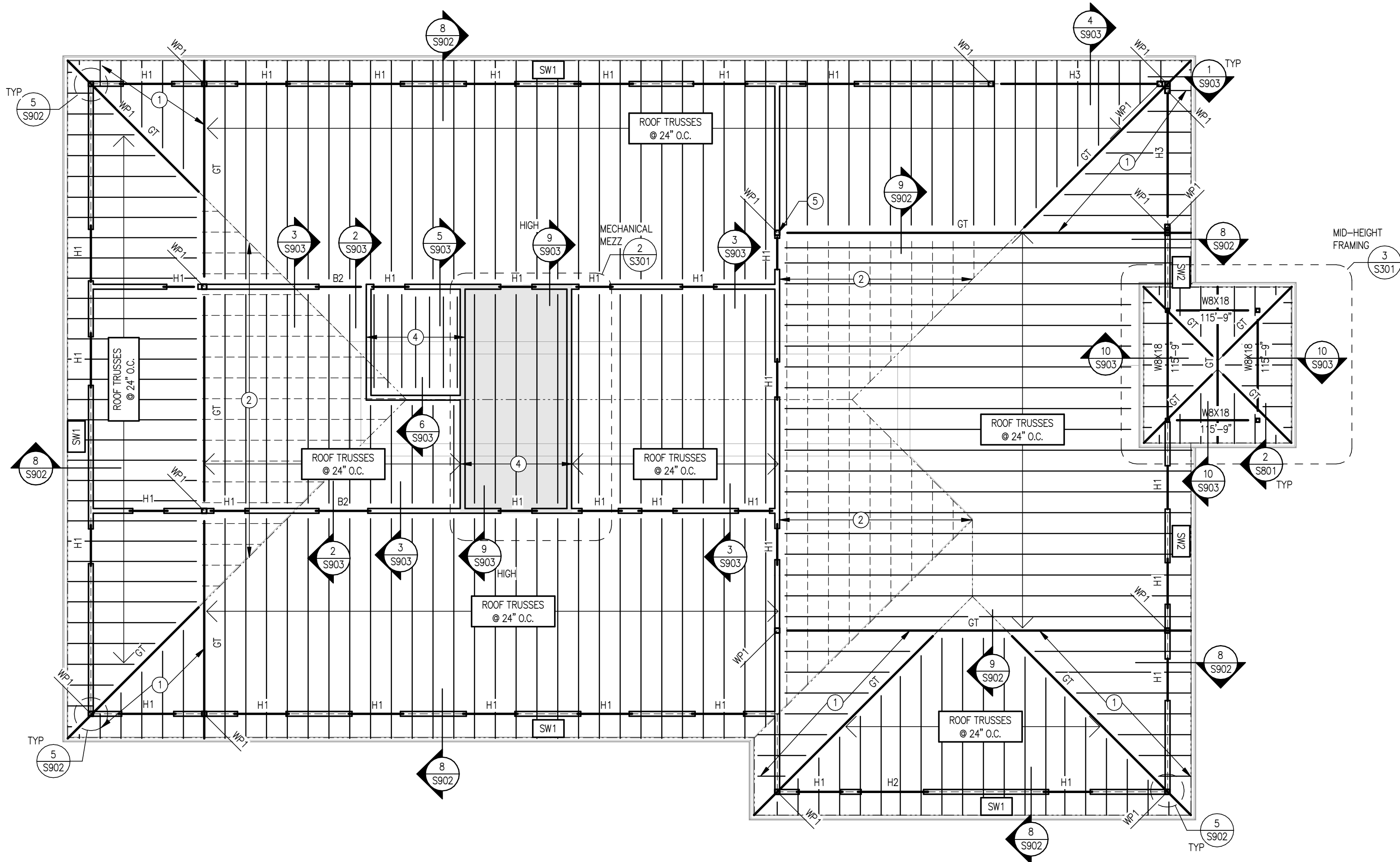
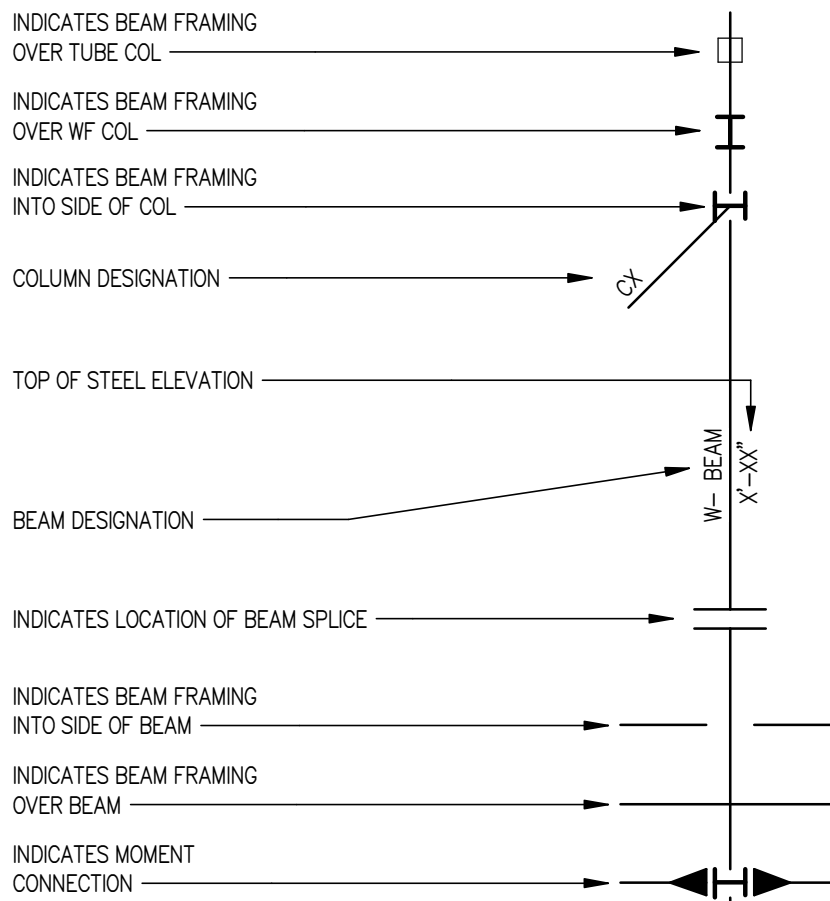
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INTERMEDIATE VESTIBULE FRAMING

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

STRUCTURAL STEEL LEGEND



ROOF FRAMING PLAN

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

Project Status

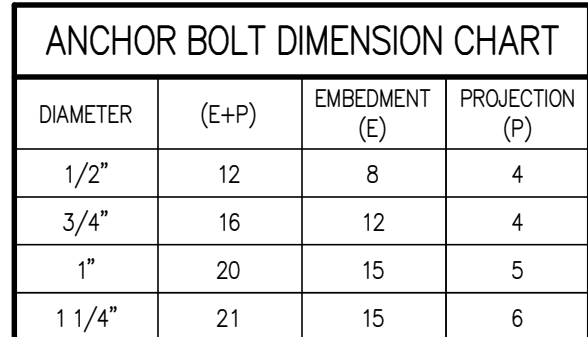
1	2024.02.23	CONSTRUCTION DOCUMENTS

PROJ. #: 23096-01

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FRAMING PLANS

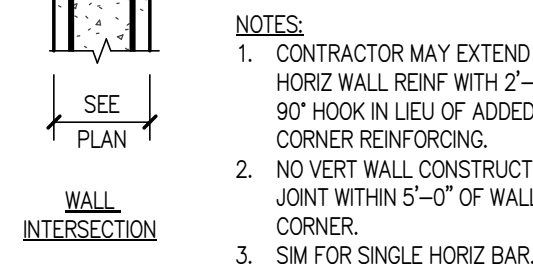
S301



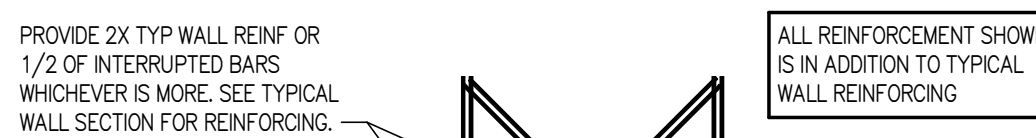
S501 SCALE: 3/4" = 1'-0"



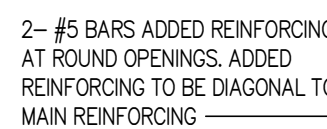
S501 SCALE: $3/4" = 1'-0"$



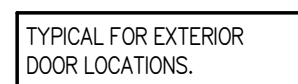
S501 SCALE: 3/4" = 1'-0"



S501 SCALE: 1/2" = 1'-0"



S501 SCALE: 1/2" = 1'-0"



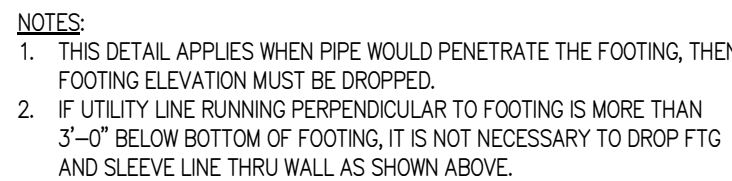
6 CORNERS



S501 SCALE: $3/4" = 1'-0"$



S501 SCALE: 3/4" = 1'-0"



S501 SCALE: NT



NOTES:

1. THIS DETAIL APPLIES WHEN PIPE OCCURS BELOW FOOTING.
2. IF UTILITY LINE RUNNING PERPENDICULAR TO FOOTING IS MORE THAN 3'-0" BELOW BOTTOM OF FOOTING, IT IS NOT NECESSARY TO PLACE CONCRETE FILL AROUND PIPE.

S501 SCALE: NTS



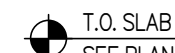
(S501) SCALE: 3/4" = 1'-0"



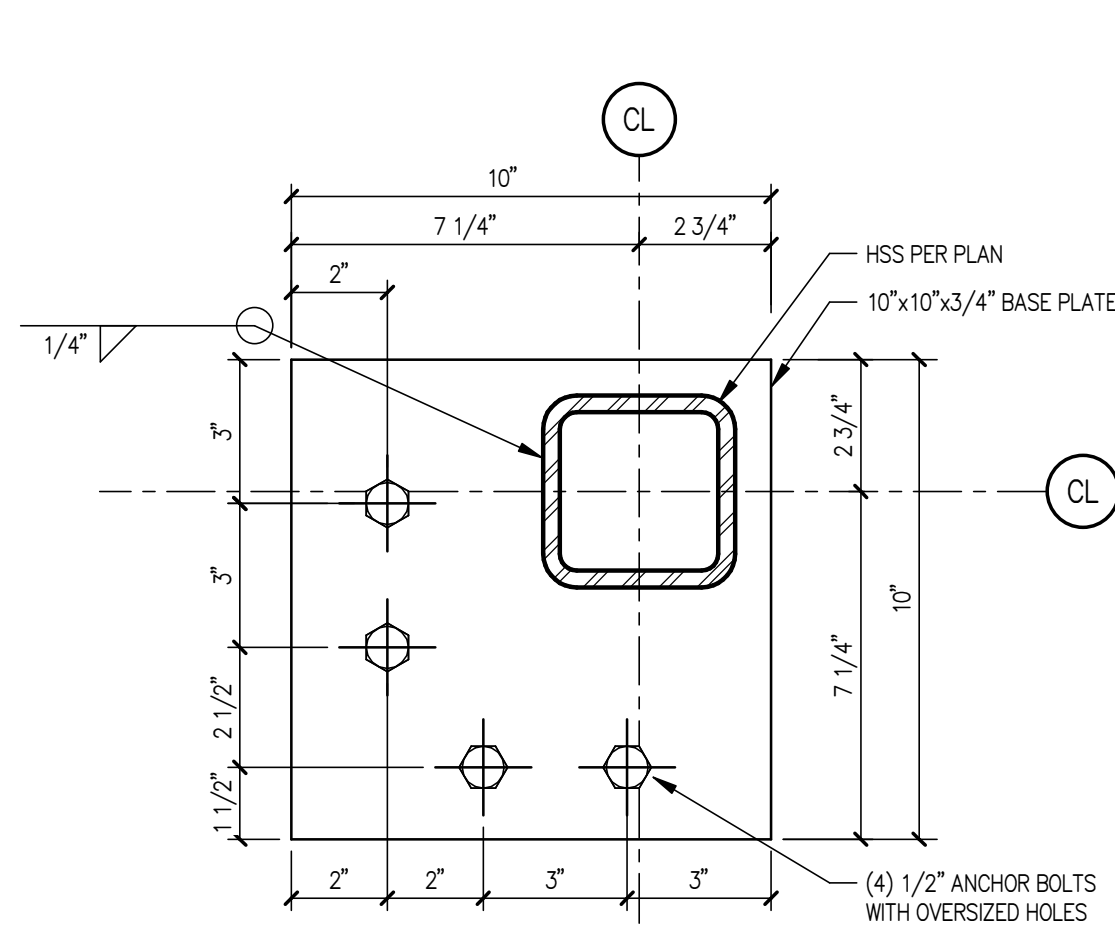
S501 SCALE: 3/4" = 1'-0"



(S501) SCALE: 1" = 1'-0"



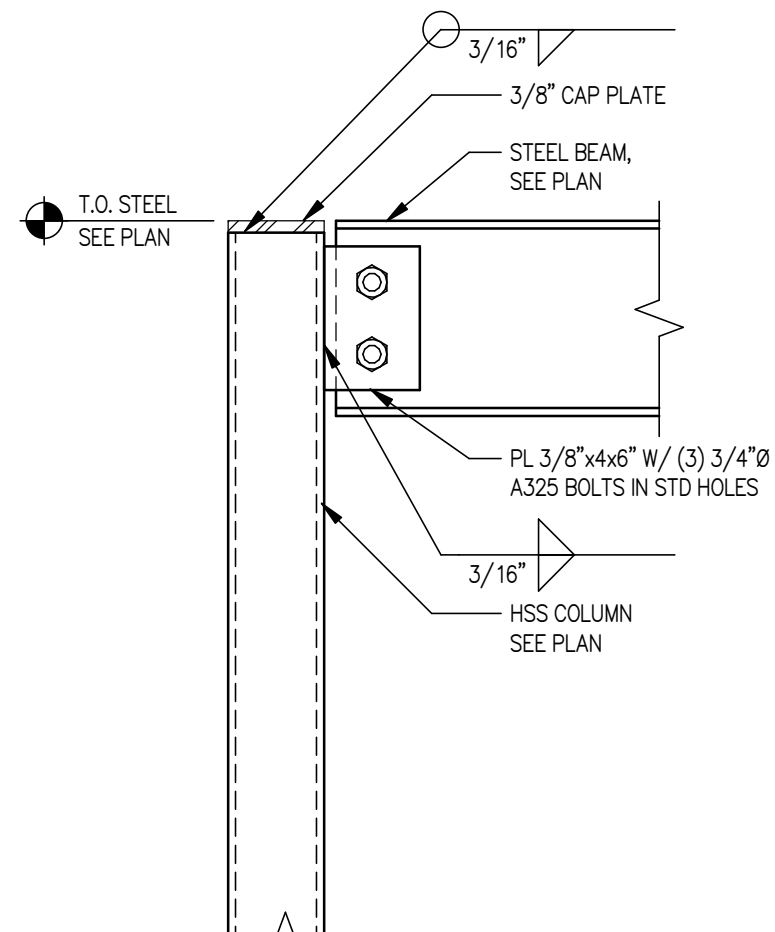
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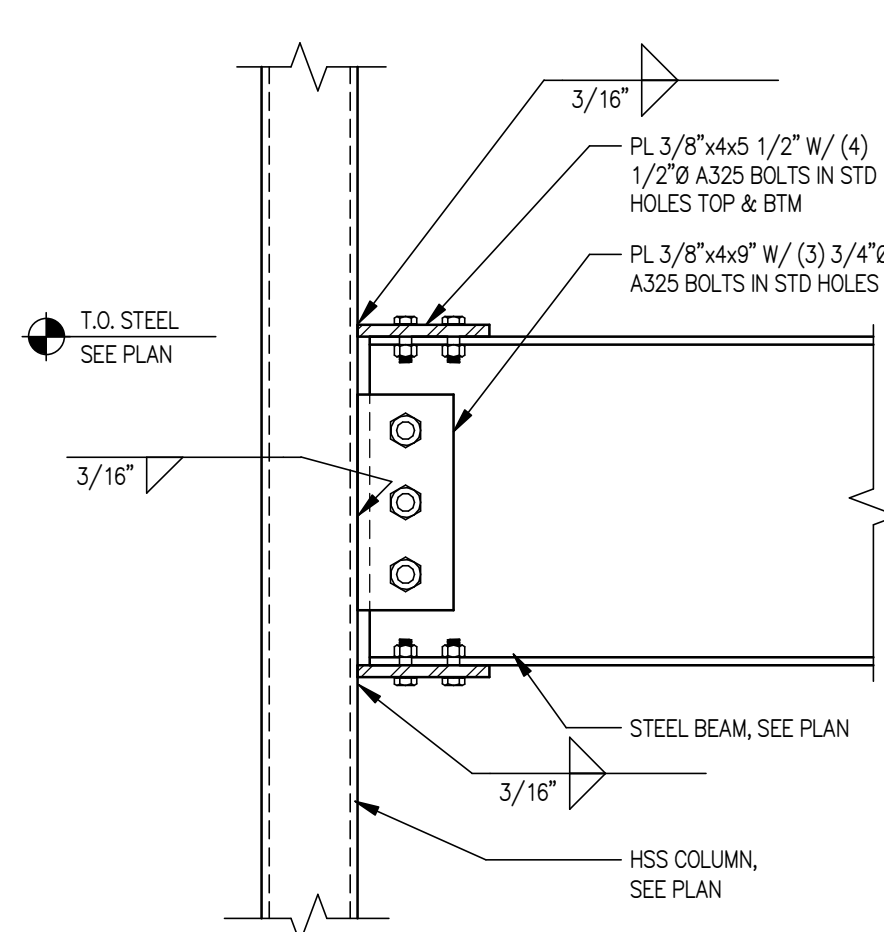
1
S801

COLUMN BASE PLATE

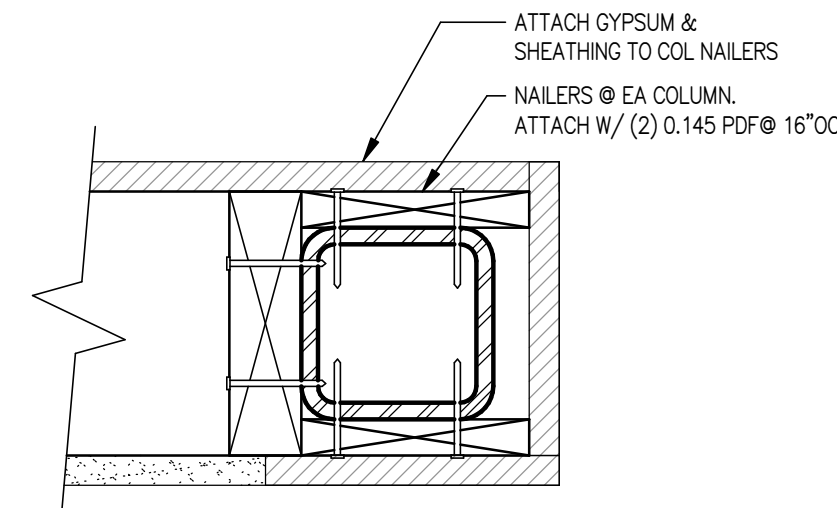
SCALE: 3" = 1'-0"



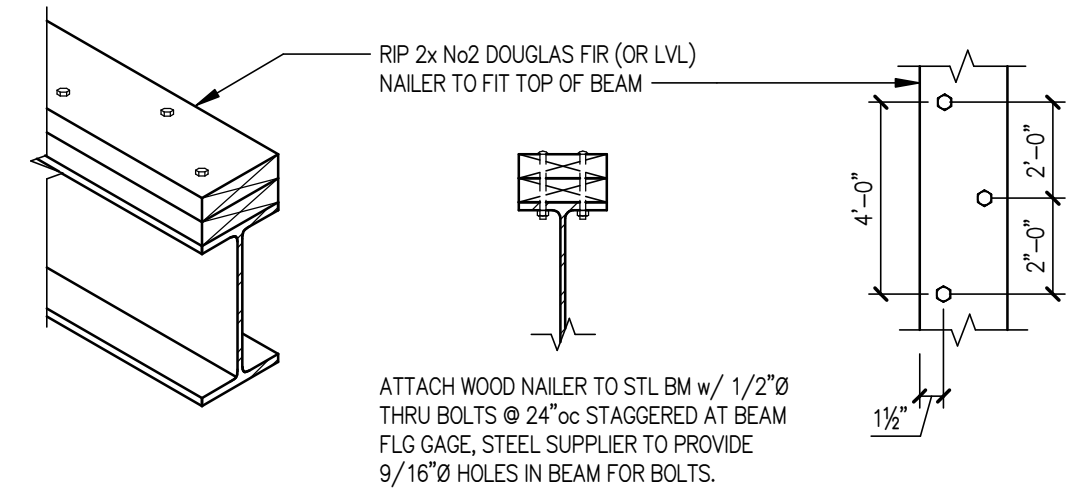
2 BEAM TO HSS COL CONN
S801 SCALE: 1 1/2" = 1'-0"



3 TYPICAL MOMENT CONNECTION
S801 SCALE: 1 1/2" = 1'-0"



4 STEEL COLUMN IN STUD WALL
S801 SCALE: 3" = 1'-0"



5 TYPICAL NAILER TO STEEL BEAM DETAILS
S801 SCALE: NTS



U

A

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572



Project Status

[illegible]

PROJ. #:	23096-01
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STEEL DETAILS

S801

LOCATION

CONNECTION		FASTENING	LOCATION	
ROOF				
1.	BLOCKING BETWEEN JOISTS, RAFTERS, OR TRUSSES	3 – 8d COMMON	EACH END, TOENAIL	
2.	FLAT BLOCKING TO TRUSS & WEB FILLER	16d COMMON @ 6"OC	FACE NAIL	
3.	CEILING JOIST TO PLATE	3 – 8d COMMON	EACH END, TOENAIL	
4.	CEILING JOISTS, LAPS OVER PARTITIONS (SEE SECTION 2308.7.3.1, TABLE 2308.7.3.1)	3 – 16d COMMON MINIMUM (SEE TABLE 2308.7.3.1)	FACE NAIL	
5.	CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.7.3.1, TABLE 2308.7.3.1)	3 – 16d COMMON MINIMUM TABLE 2308.7.3.1	FACE NAIL	
6.	COLLAR TIE TO RAFTER	3 – 10d COMMON	FACE NAIL	
7.	RAFTER OR TRUSS TO TOP PLATE (SEE SECTION 2308.7.5, TABLE 2308.7.5)	3 – 16d COMMON	TOENAIL	
8.	ROOF RAFTERS TO RIDGE VALLEY OR HIP RAFTERS; OR ROOF RAFTER TO 2-INCH RIDGE BEAM	2 – 16d COMMON 3 – 16d COMMON	END NAIL TOENAIL	
9.	DOUBLE STUDS (NOT AT BRACED WALL PANELS)	16d @ 24" O.C	FACE NAIL	
10.	DOUBLE STUDS AND BUTTING STUDS AT INTERSECTING WALL CORNERS (AT BRACED WALL PANELS)	16d @ 16" O.C	FACE NAIL	
11.	BUILT-UP HEADER	16d COMMON 16" O.C	EACH EDGE, FACE NAIL	
12.	CONTINUOUS HEADER TO STUD	4 – 8d COMMON	TOENAIL	
13.	DOUBLE TOP PLATES	16d @ 16" O.C	FACE NAIL	
14.	DOUBLE TOP PLATES, AT END JOINTS	8 – 16d COMMON	EACH SIDE OF END JOINT, FACE NAIL	
15.	SOLE PLATE TO JOIST OR BLOCKING	16d @ 16" O.C	TYPICAL FACE NAIL	
16.	SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	2 – 16d @ 16"	TYPICAL FACE NAIL	
17.	STUD TO TOP PLATE OR SOLE PLATE	4 – 8d COMMON 2 – 16d COMMON	TOENAIL END NAIL	
18.	TOP PLATE OR BOTTOM PLATE TO STUD	2 – 16d COMMON	END NAIL	
WALL				
19.	TOP PLATES, LAPS & INTERSECTIONS	2 – 16d COMMON	FACE NAIL	
20.	1" DIAGONAL BRACE TO EACH STUD & PLATE	2 – 8d COMMON	FACE NAIL	
21.	1" x 6" SHEATHING TO EACH BEARING	2 – 8d COMMON	FACE NAIL	
FLOOR				
22.	JOIST TO SILL, TOP PLATE, OR GIRDER	3 – 8d COMMON	TOENAIL	
23.	RIM JOIST, BAND JOIST, OR BLOCKING TO TOP PLATE, SILL	8d @ 6" O.C	TOENAIL	
24.	1" x 6" SUBFLOOR OR LESS TO EACH JOIST	2 – 8d COMMON	FACE NAIL	
25.	2" SUBFLOOR TO JOIST OR GIRDER	2 – 16d COMMON	FACE NAIL	
26.	2" PLANKS	2 – 16d COMMON	AT EACH BEARING, FACE NAIL	
27.	BUILT-UP GIRDER & BEAMS	20d COMMON 32" O.C AND: 2 – 20d COMMON	FACE NAIL AT TOP & BOTTOM STAGGERED ON OPPOSITE SIDES FACE NAIL AT ENDS & AT EACH SPLICE	
28.	LEDGER STRIP SUPPORTING JOISTS OR RAFTERS	3 – 16d COMMON	EACH JOIST OR RAFTER, FACE NAIL	
29.	JOIST TO BAND JOIST OR RIM JOIST	3 – 16d COMMON	END NAIL	
30.	BRIDGING OR BLOCKING TO JOIST, RAFTER OR TRUSS	2 – 8d COMMON	TOENAIL EACH END	
WOOD STRUCTURAL PANELS (WPS), SUBFLOOR, ROOF AND INTERIOR WALL SHEATHING TO FRAMING AND PARTICLEBOARD WALL SHEATHING TO FRAMING				
			EDGES	INTERMEDIATE SUPPORT
31.	3/8" – 1/2"	8d COMMON	6 INCHES	12 INCHES
32.	19/32" – 3/4"	8d COMMON	6 INCHES	12 INCHES
33.	7/8" – 1 1/4"	10d COMMON	6 INCHES	12 INCHES
OTHER EXTERIOR WALL SHEATHING				
34.	1/2" FIBERBOARD SHEATHING	1 1/2" GALVANIZED ROOFING NAIL	3 INCHES	6 INCHES
35.	25/32" FIBERBOARD SHEATHING	1 3/4" GALVANIZED ROOFING NAIL	3 INCHES	6 INCHES
WOOD STRUCTURAL PANELS, COMBINATION SUBFLOOR UNDERLAYMENT TO FRAMING				
36.	3/4" AND LESS	8d COMMON	6 INCHES	12 INCHES
37.	7/8" – 1"	8d COMMON	6 INCHES	12 INCHES
38.	1 1/8" – 1 1/4"	10d COMMON	6 INCHES	12 INCHES
PANEL SIDING TO FRAMING				
39.	1/2" OR LESS	6d CORROSION-RESISTANT SIDING	6 INCHES	12 INCHES
40.	5/8"	8d CORROSION-RESISTANT SIDING	6 INCHES	12 INCHES
INTERIOR PANELING				
41.	1/4"	4d	6 INCHES	12 INCHES
42.	3/8"	6d	6 INCHES	12 INCHES
For Sd: 1 inch = 25.4mm a. NAILS SPACED AT 6 INCHES AT INTERMEDIATE SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO IRC SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING. b. SPACING SHALL BE 6 INCHES ON CENTER ON THE EDGES AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS. PANEL SUPPORTS AT 16 INCHES (20 INCHES F STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED). c. WHERE A RAFTER IS FASTENED TO AN ADJACENT PARALLEL CEILING JOIST IN ACCORDANCE WITH THIS SCHEDULE AND THE CEILING JOIST IS FASTENED TO THE TOP PLATE IN ACCORDANCE WITH THIS SCHEDULE, THE NUMBER OF TOENAILS IN THE RAFTER SHALL BE PERMITTED TO BE REDUCED BY ONE NAIL.				

POST. SEE SCHEDULE

SIMPSON FLOOR-TO-FLOOR TIE
SEE SCHEDULE

PROVIDE 2x4 TURNED FLAT AGAINST
PLYWOOD PANEL ALONG ALL EDGES
OF PLYWOOD PANELS, END NAIL ALL
BLOCKING THRU STUDS

STUDS

SIMPSON FLOOR TIE,
SEE SCHEDULE

FIELD NAILING

EDGE NAILING

NOTES:

1. THIS DETAIL USED ONLY WHERE
"SW" IS INDICATED ON PLAN.
2. SEE OTHER DETAILS FOR
FRAMING AND TRUSS BEARING
ELEVATIONS, ETC.

SIMPSON HOLDOWN
ANCHOR OR ANCHOR
TIEDOWN SYSTEM.
SEE SCHED

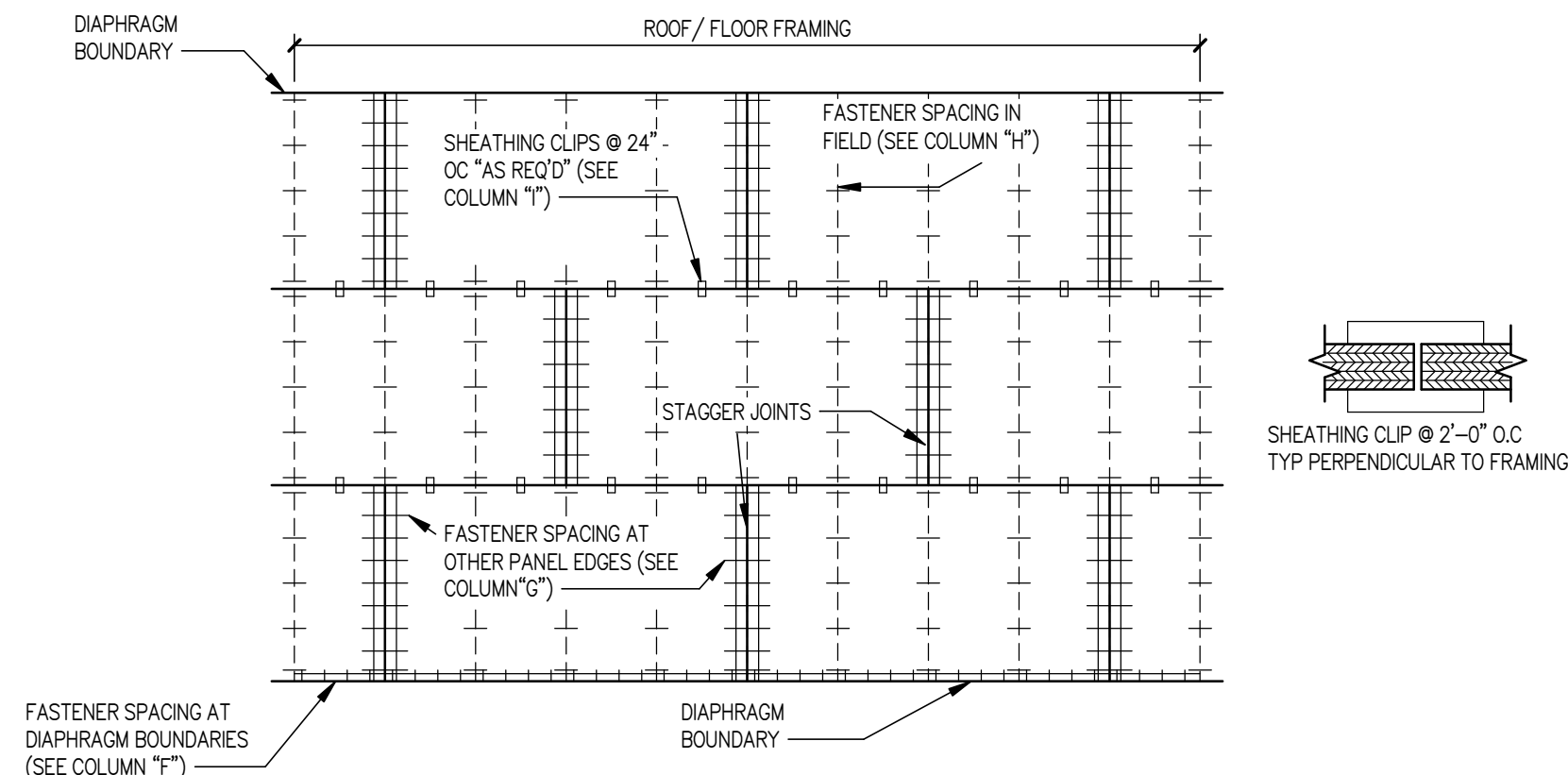
THREADED ANCHOR
SEE SCHEDULE

SIMPSON TITEN HD ANCHORS
(5/8" MIN. EMBEDMENT)

MARK (1)(2)	SHEATHING	FASTENER SIZE	EDGE SPACING	FIELD SPACING	ANCHOR BOLTS	SOLE PLATE NAILING (6)	SHEAR CLIP OR TOE NAIL (6) (7) (8)	BLOCKING REQUIRED (3)
SW1	7/16" APA RATED SHEATHING (5)	8d COMMON	6" oc	12" oc	1/2" @ 2'-0" oc	16d @ 5" oc	A35 @ 16" oc	YES
SW2	7/16" APA RATED SHEATHING (5)	8d COMMON	3" oc	12" oc	1/2" @ 2'-0" oc	16d @ 3" oc	A35 @ 10" oc	YES

GENERAL SHEAR WALL NOTES:

1. DO NOT EXCEED 16" OC STUD SPACING AT SHEARWALLS.
2. WHEN BLOCKING IS REQUIRED, USE 2x BLOCKING AT ALL PANEL EDGES, SAME DEPTH AS STUD, AND PROVIDE EDGE NAILING AT ALL SUPPORTS & PANEL EDGES.
3. APPLY SHEATHING PANELS EITHER VERTICALLY OR HORIZONTALLY IN 4'-0" OR WIDER SHEETS ONLY.
4. APPLY SHEATHING PANELS HORIZONTALLY WITH LONG DIMENSION ACROSS STUDS IN 4'-0" OR WIDER SHEETS ONLY.
5. WHEN SHEATHING APPLIED TO TOP OF WALL, REDUCE NAILING TO BOTTOM SOLE & NAILING & SHEAR CLIP TOE NAIL SPACING BY ONE HALF.
6. THE NAILS SHALL BE COMMON OR GALVANIZED BUSH NAILS. THE NAILING MUST BE FROM OUTSIDE FACE OF RIMBOARD. IF OUTSIDE FACE IS NOT ACCESSIBLE USE SHEAR CLIP OPTION.
7. "A35" REFERS TO SIMPSON OR EQUIVALENT A35 CLIP ANGLE.



A	B	C	D	E	F	G	H	I
DECK LOCATION	FRAMING TYPE	DECK TYPE	FASTENER	FASTENER ROWS	FASTENER SPACING AT DIAPHRAGM BOUNDARIES	FASTENER SPACING AT OTHER PANEL EDGES	FASTENER SPACING IN FIELD	CLIPS REQ'D?
ROOF	TRUSSES	1/2" 24/16 OSB OR PLYWOOD, EXP-1	8d COMMON	N/A	6" OC	6" OC	12" OC	YES
FLOOR	TRUSSES	23/32" PLYWOOD PS1/PS2 OR OSB	10d COMMON	1	4" OC	6" OC	12" OC	NO

NOTE

1. SEE ARCH FOR ROOFING REQUIREMENTS.
2. GLUE AND FASTEN FLOOR SHEATHING TO TRUSSES.

MARK	DESCRIPTION	SHOULDER STUDS	NO. FULL HEIGHT JAMB STUDS	NOTES
		1ST		
H1	(3) 2x10	2	2	1,2,3
H2	(3) 1.75"x9.25" LVL	2	1	1,2,3
H3	(3) 1.75" x 11.25" LVL	WP1	2	1,2,3
B1	(3) 1.75" x 11.25" LVL	WP1 (SEE PLAN)	2	1,2,3
B2	(3) 1.75" x 9.25" LVL	2	1	2,3

1. WINDOWS/DOORS (ETC) TO ALLOW FOR MAX 3/8" VERT DEFLECTION OF HEADER (TYPICAL ALL FLOORS). INSTALL WINDOWS AFTER ALL DEAD LOADS ARE IN PLACE.
2. SEE BEAM/HEADER CONNECTION SCHEDULE FOR FASTENING REQUIREMENTS.
3. HEADER AND BEAMS DESIGNATED (HX-R) OR (BX) TO BE RAISED FLUSH w/ BOTTOM OR TRUSS ELEVATION. TRUSS SUPPLIER TO MODIFY HEEL HEIGHTS AS REQ'D.
4. GULUM TO BE 24F-V4 GRADE, OR APPROVED BY ENGINEER.

LUMBER GRADE	
COMPONENT	1st FLOOR
TOP PLATE	2-SPF No.1/No.2
BOTTOM PLATE	TREATED SOUTHERN PINE No. 1
STUDS	SPF No.1/No.2
STUD SPACING	
WALL TYPE	1st FLOOR
EXTERIOR WALLS	2x6 @ 16" OC
CORRIDOR WALLS	2x6 @ 16" OC
INTERIOR BEARING WALLS	2x6 @ 16" OC

BEARING WALL SCHEDULE NOTES:

1. TEMPORARY BRACING SHALL PROVIDED AND REMAIN IN PLACE UNTIL THE STRUCTURE IS COMPLETELY STABILIZED, TO RESIST BUCKLING OF LOAD BEARING STUDS. USE A CONTINUOUS X-2 FRAMING MEMBER ATTACHED TO THE STUD WALL AT MID-HEIGHT. USE TEMPORARY X-BRACING TO RESIST LATERAL WIND AND SEISMIC LOADS. PROVIDE ANY OTHER TEMPORARY BRACING DEEMED NECESSARY TO MAINTAIN THE STABILITY OF THE STRUCTURE. BRACING IS APPLIED TO AT LEAST ONE SIDE OF THE STUD WALLS. TEMPORARY BRACING IS THE RESPONSIBILITY OF THE WOOD FRAMER.
2. NON-LOAD BEARING PARTITION AND DEMISING WALLS TO BE 2x6 SPF STUD GRADE @ 16"OC OR 24"OC CONTRACTORS OPTION.
3. PROVIDE STUDS AS SHOWN IN SCHEDULE UNLESS NOTED OTHERWISE ON STRUCTURAL PLANS.
4. ALL PLATE MATERIAL BEARING ON MASONRY OR CONCRETE MUST BE PRESSURE PRESERVATIVE TREATED (P1) SOUTHERN YELLOW PINE OR ITS US INTERIOR LOGS ONLY.
5. SEE SHEET S902 DETAILS 1 & 2 FOR TOP PLATE SIZE AND PENETRATION INFORMATION.



Project Status

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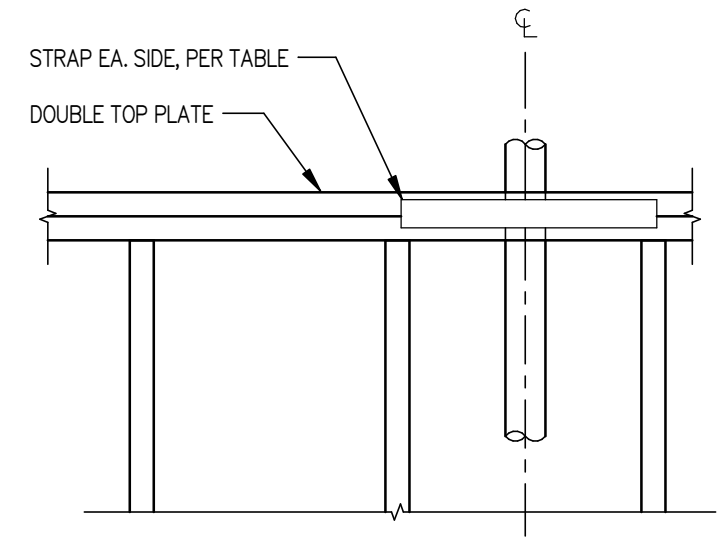
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WOOD DETAILS

S901

TOP PLATE PENETRATION SCHEDULE	
HOLE SIZE	STRAPS
LESS THAN 1/3 STUD WIDTH	NONE REQUIRED
1/3 TO 2/3 OF STUD WIDTH	ST2122 w/ (4) 16d EA. END
OVER 2/3 STUD WIDTH	ST2215 w/ (6) 16d EA. END

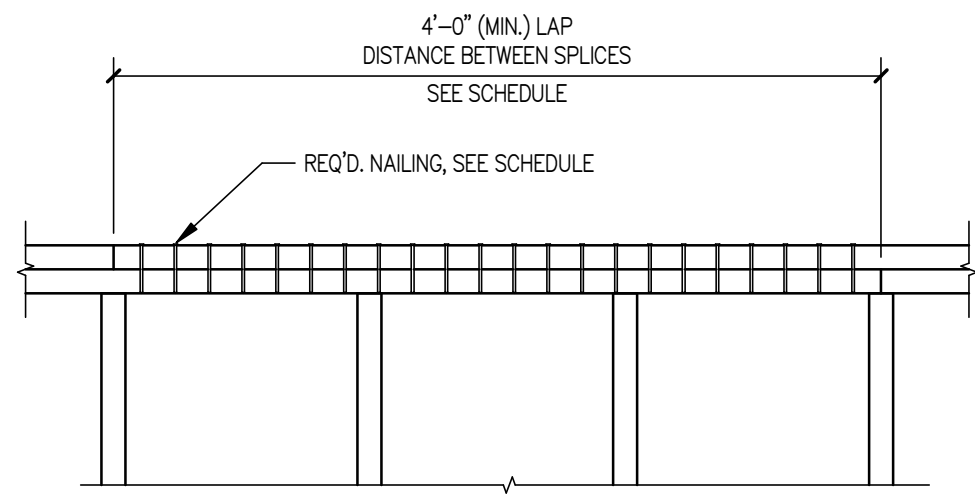


1
S902

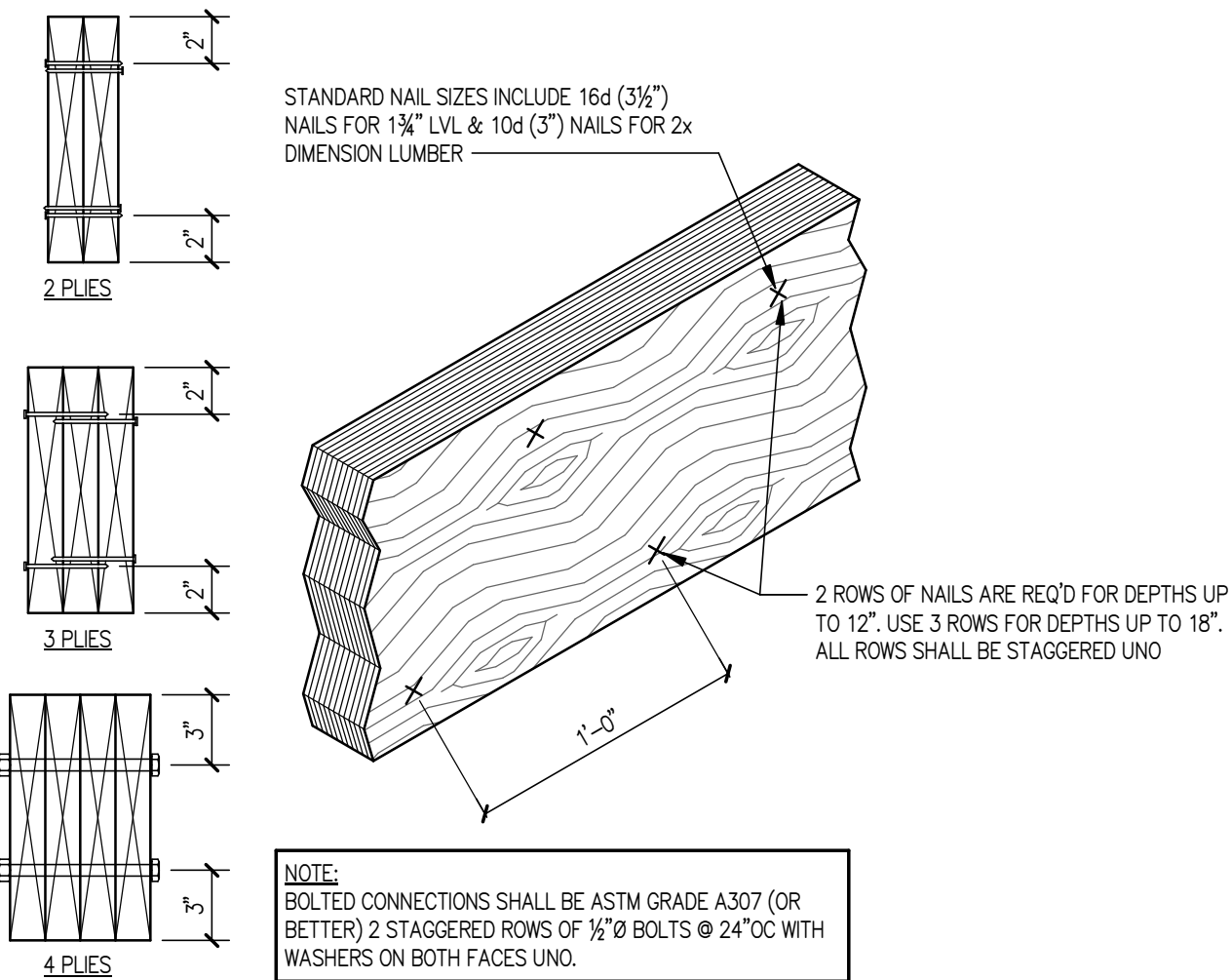
TYPICAL TOP PLATE PENETRATION

SCALE: 1" = 1'-0"

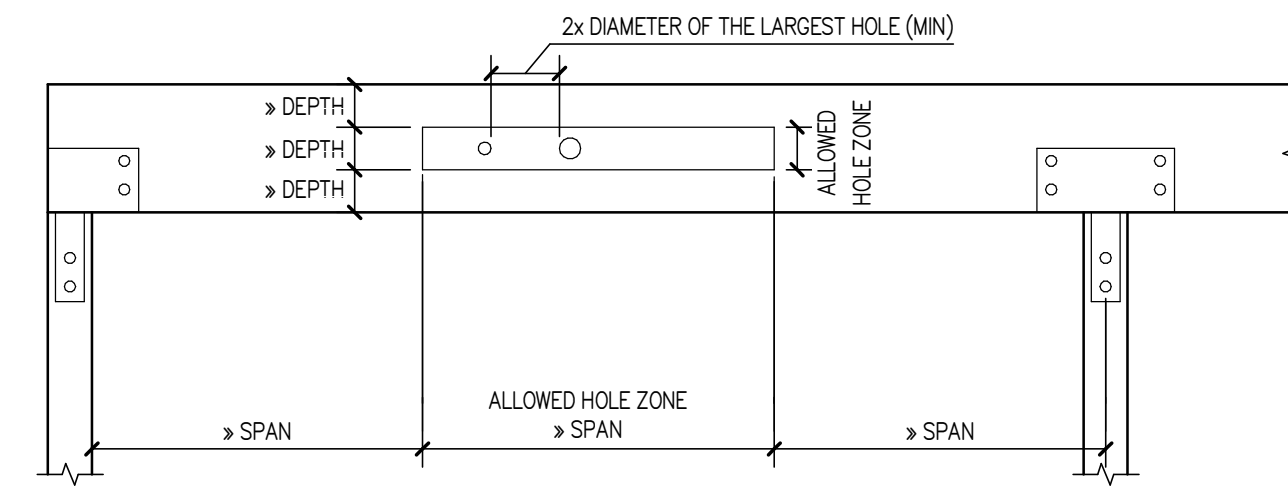
TOP PLATE SPLICE SCHEDULE		
PLATE SIZE	(MIN.) DISTANCE BETWEEN SPLICES	REQUIRED NAILS EACH SIDE OF SPLICE
2x4	4'-0"	(22) 10d COMMONS
2x6	6'-0"	(2) ROWS OF (18) 10d COMMONS
2x8	7'-4"	(2) ROWS OF (23) 10d COMMONS



2 TYPICAL TOP PLATE SPLICE
S902 SCALE: 1" = 1'-0"



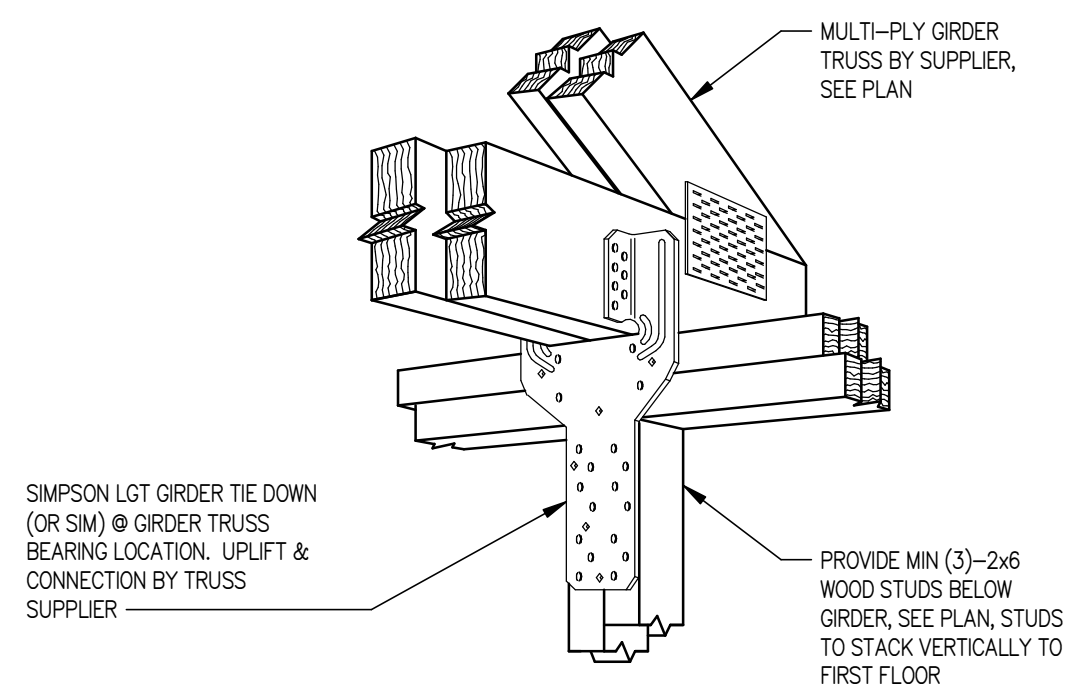
3 BEAM/HEADER CONNECTION
S902 SCALE: 1 1/2" = 1'-0"



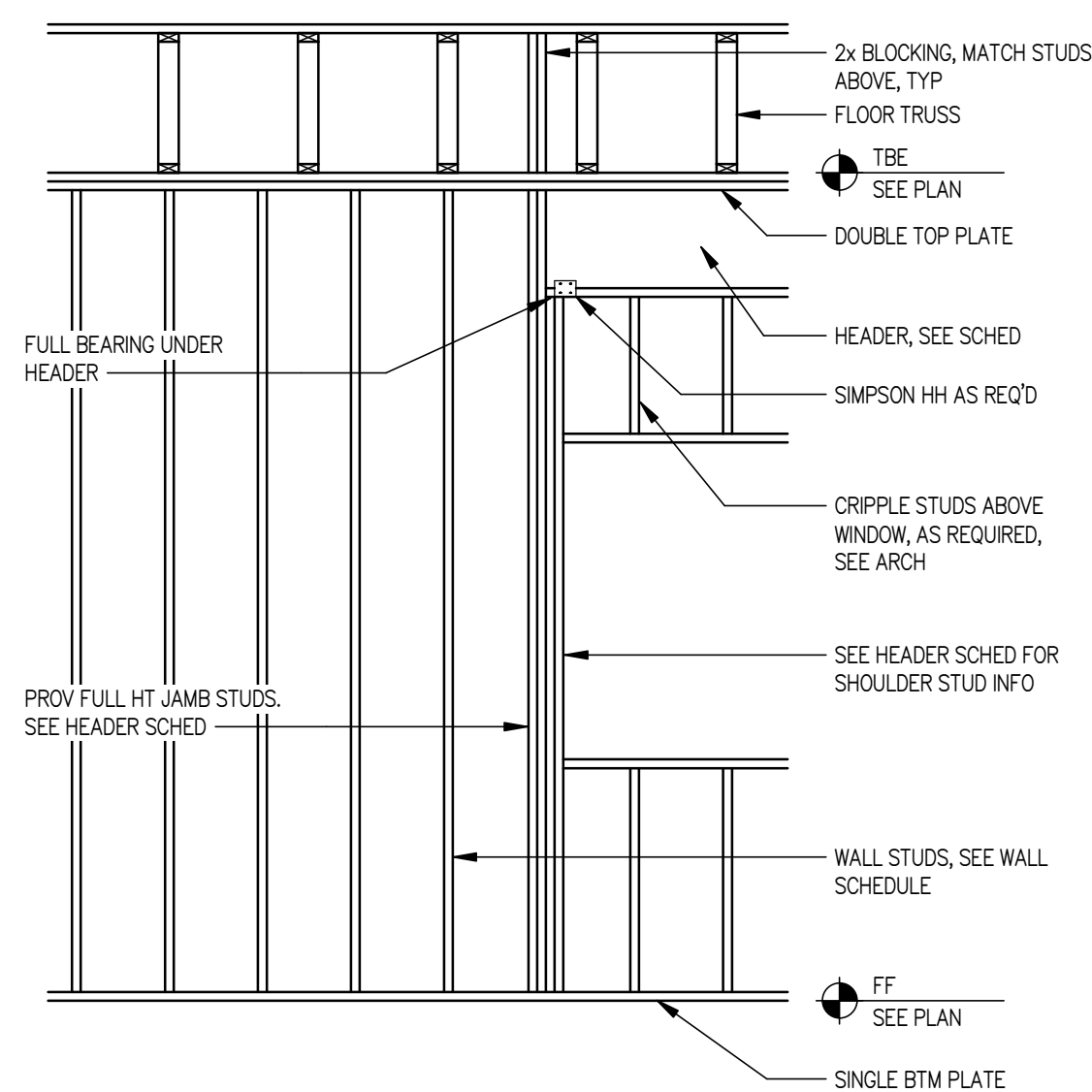
- NOTES:**
1. THE ALLOWED HOLE ZONE IS SUITABLE ONLY FOR UNIFORMLY LOADED BEAMS USING MAXIMUM LOADS FOR ANY TABLES LISTED IN THIS BROCHURE. FOR OTHER LOAD CONDITIONS OR HOLE CONFIGURATIONS, PLEASE CONTACT YOUR TRUS JOIST MACMILLAN REPRESENTATIVE.
 2. RECTANGULAR HOLES ARE NOT ALLOWED.
 3. HOLES IN CANTILEVERS REQUIRE ADDITIONAL ANALYSIS.
 4. IF LARGER HOLES ARE REQUIRED CONTACT STRUCTURAL ENGINEER FOR EVALUATION.

BEAM DEPTH	MAXIMUM ROUND HOLE SIZE
5"	1 3/8" Ø
7 3/8" TO 18"	2" Ø

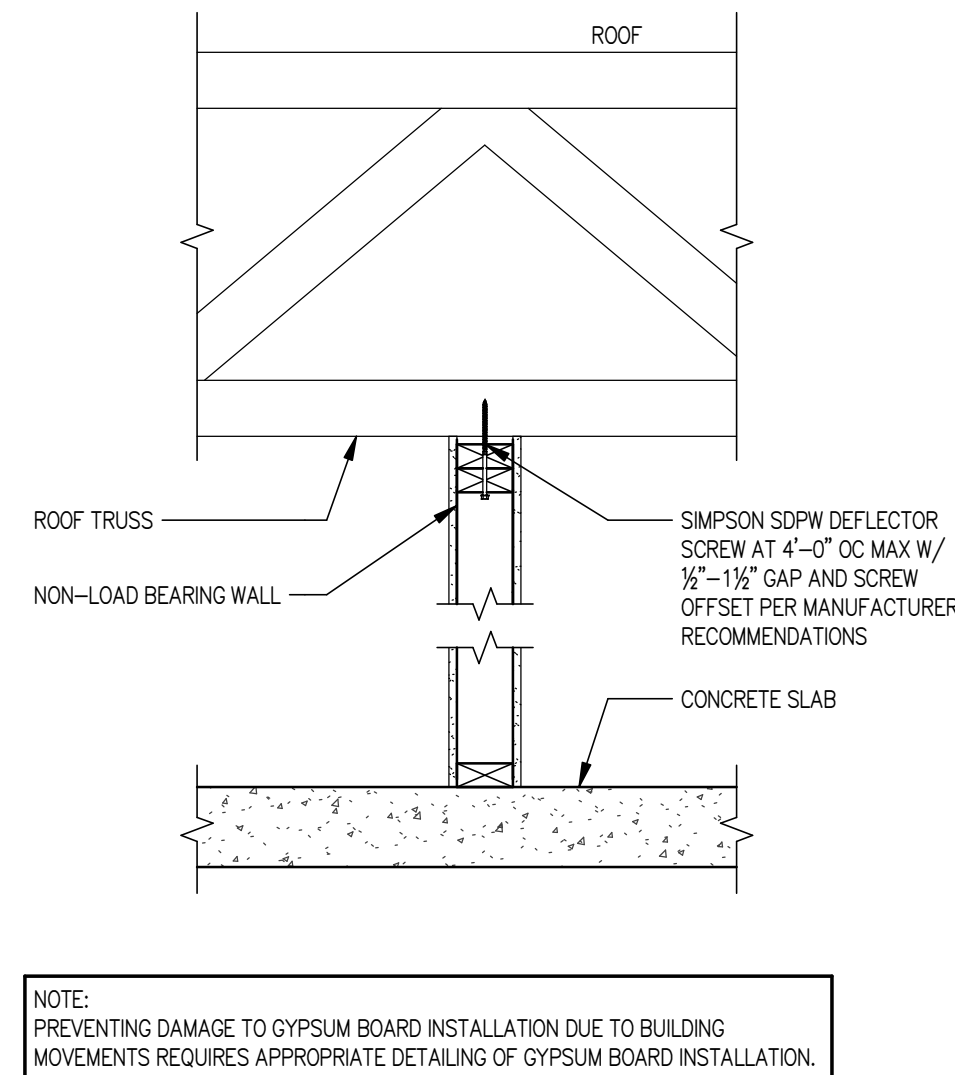
4 ALLOWABLE HOLES IN LVL & PARALLAM BEAMS



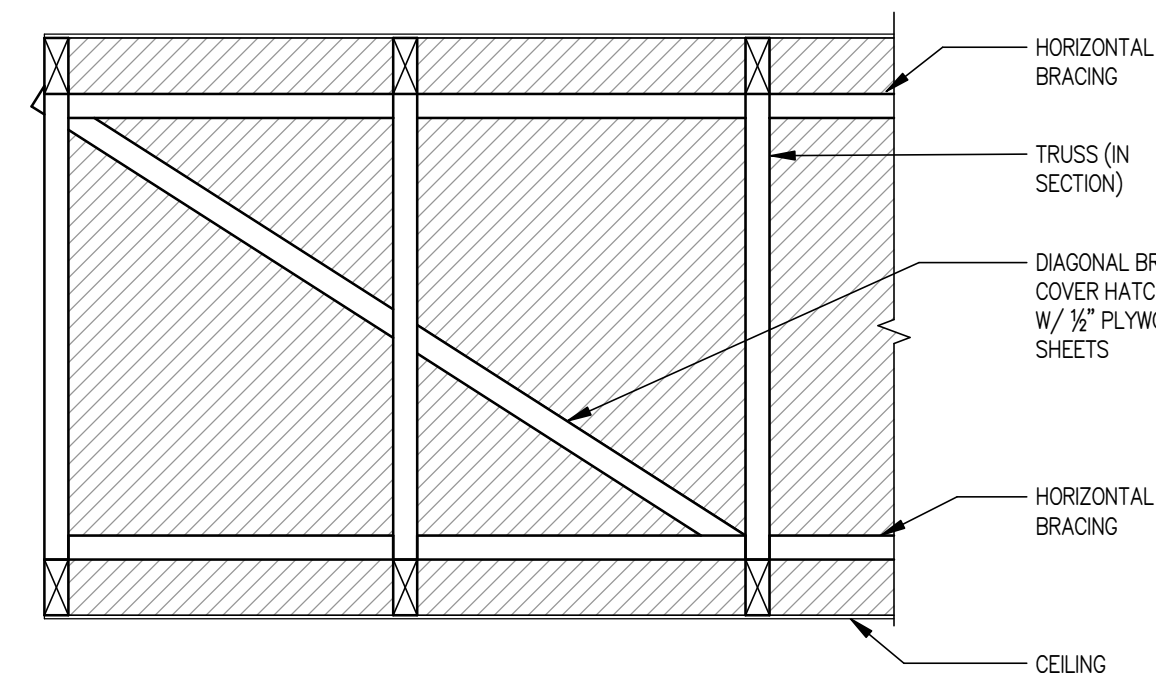
5 GIRDER TRUSS TIE DOWN
S902 SCALE: 1" = 1'-0"



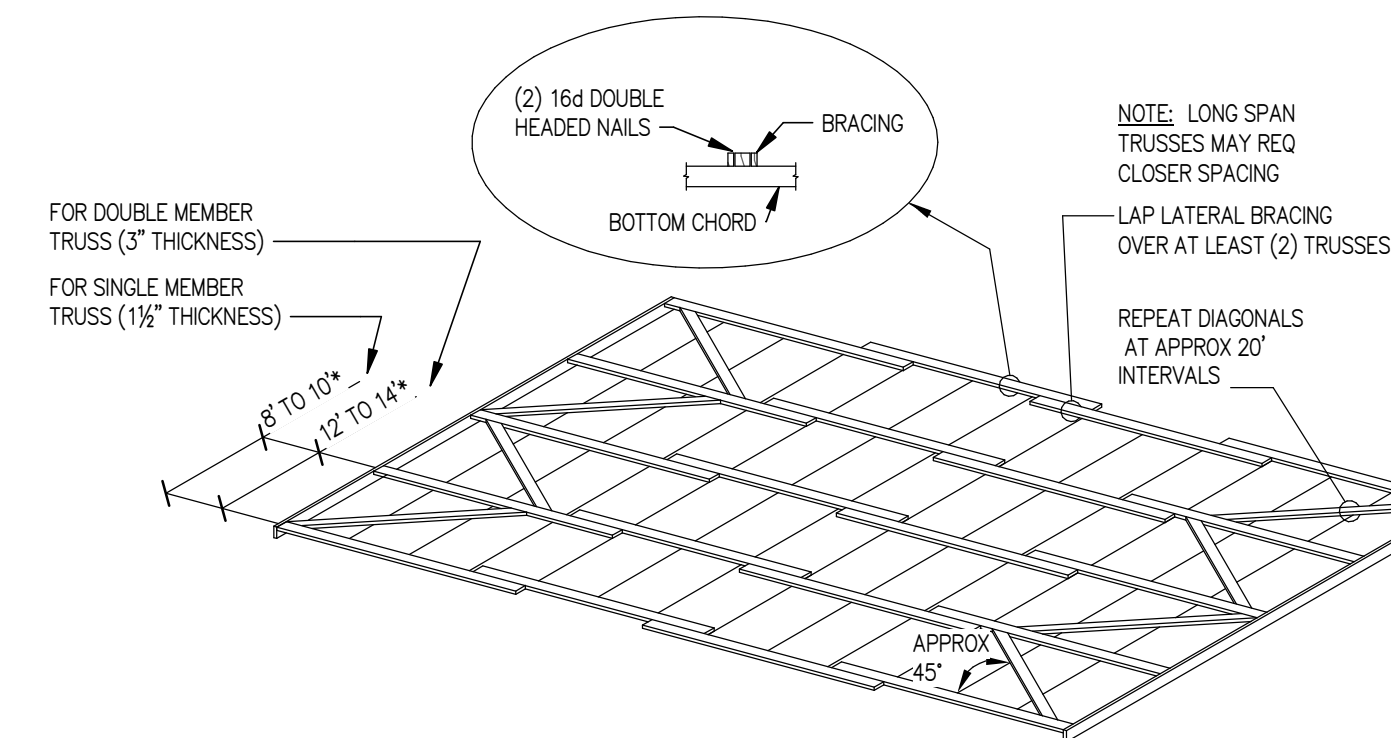
6 WOOD BEARING WALL ELEV
S902 SCALE: 3/8" = 1'-0"



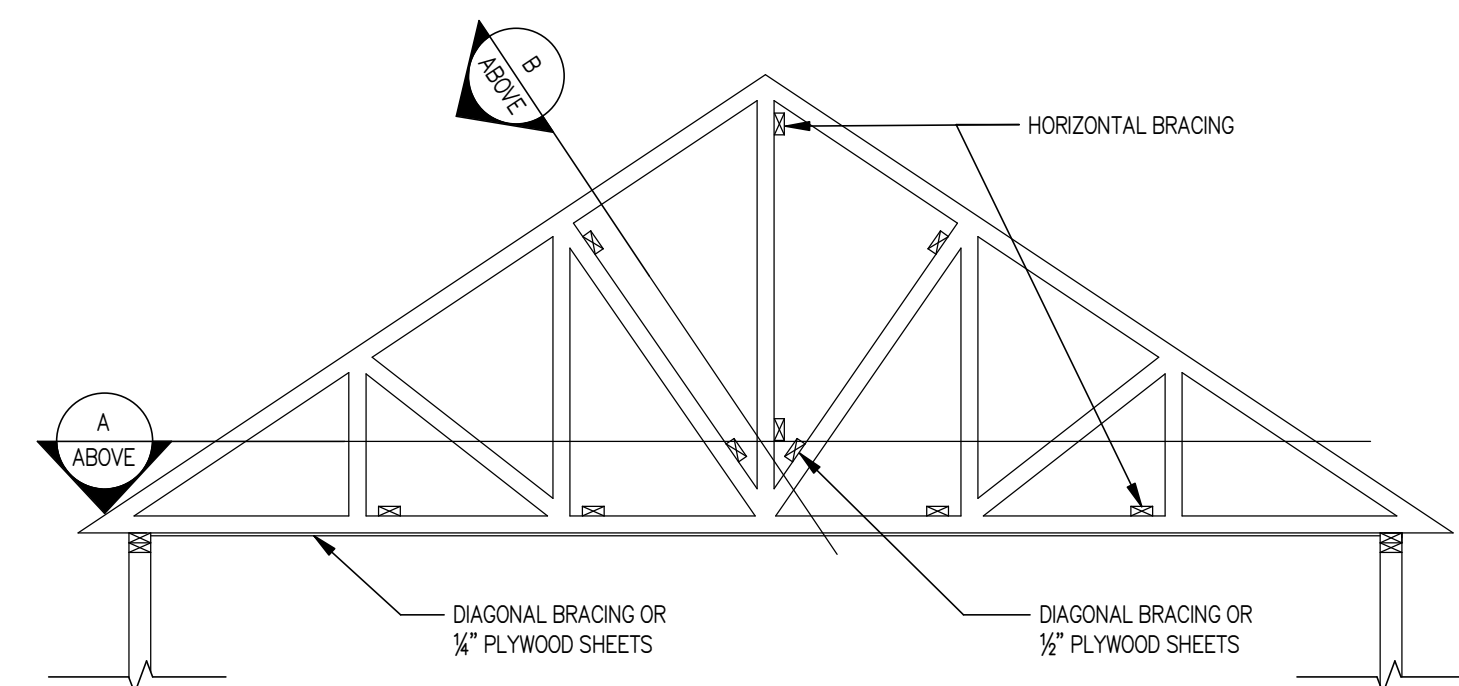
7 TRUSS DEFLECTION DETAIL
S902 SCALE: NTS



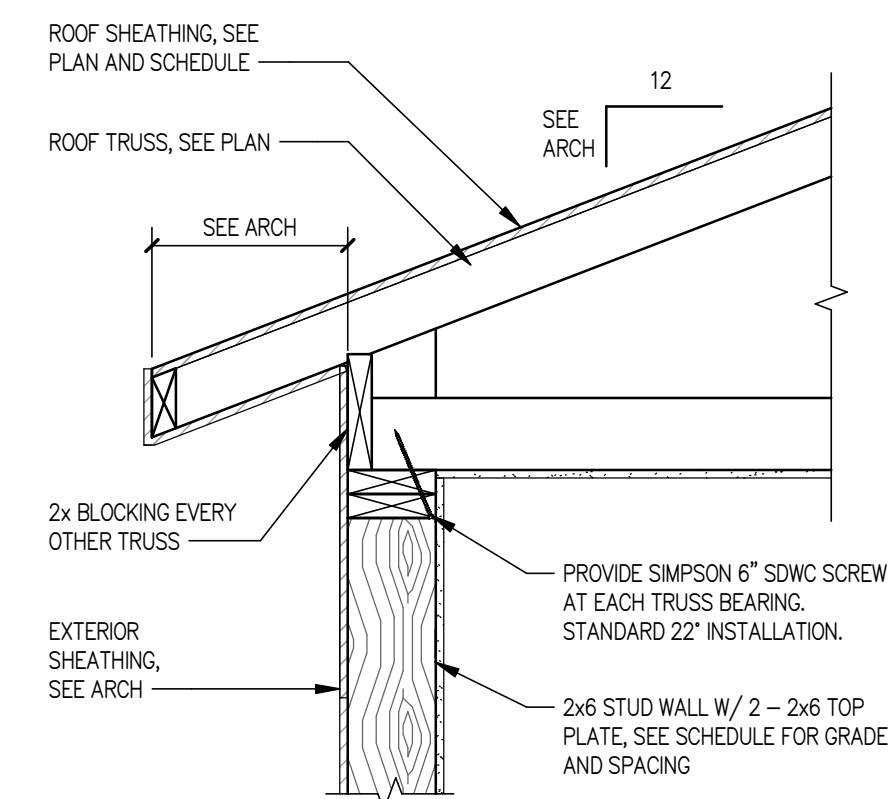
"A" WEB BRACING SECTION



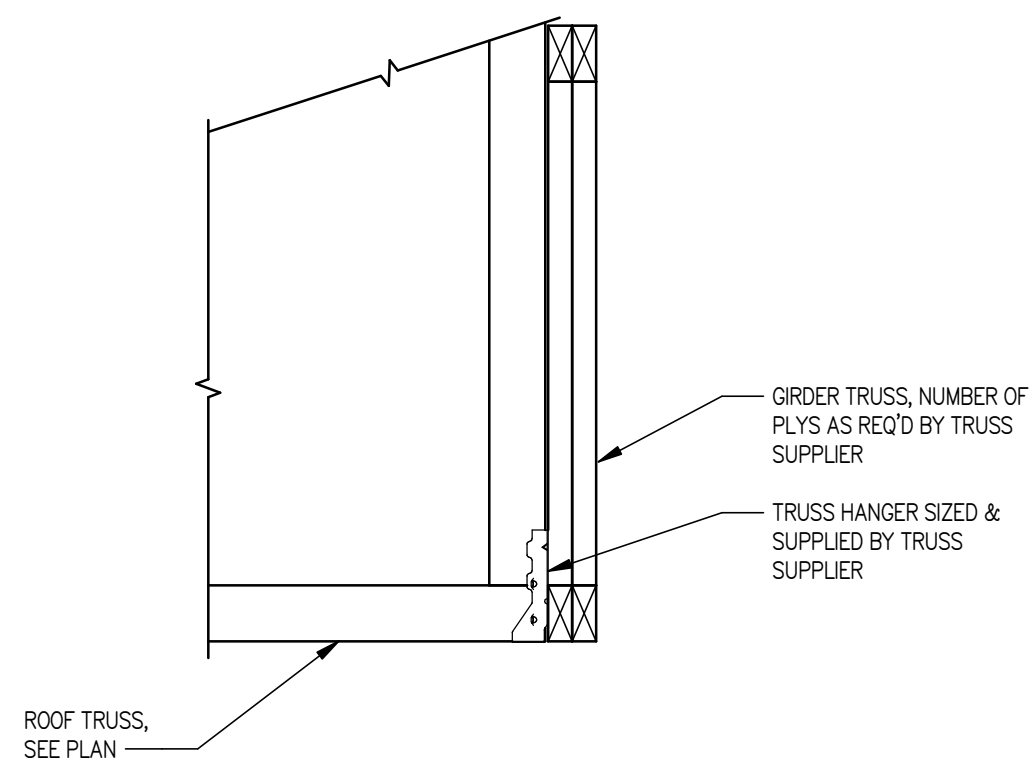
"B" PERMANENT BOTTOM CHORD
GABLE TRUSS BRACING



10
S902



8 ROOF TRUSS BEARING DETAIL
S902 SCALE: 1" = 1'-0"



9
S902

TYP TRUSS TO GIRDER CONNECTION

SCALE: 1" = 1'-0"

10
S902

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572



Project Status

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WOOD DETAILS

S902

[illegible]

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ARCHITECTURE 202

S903



D

C

B

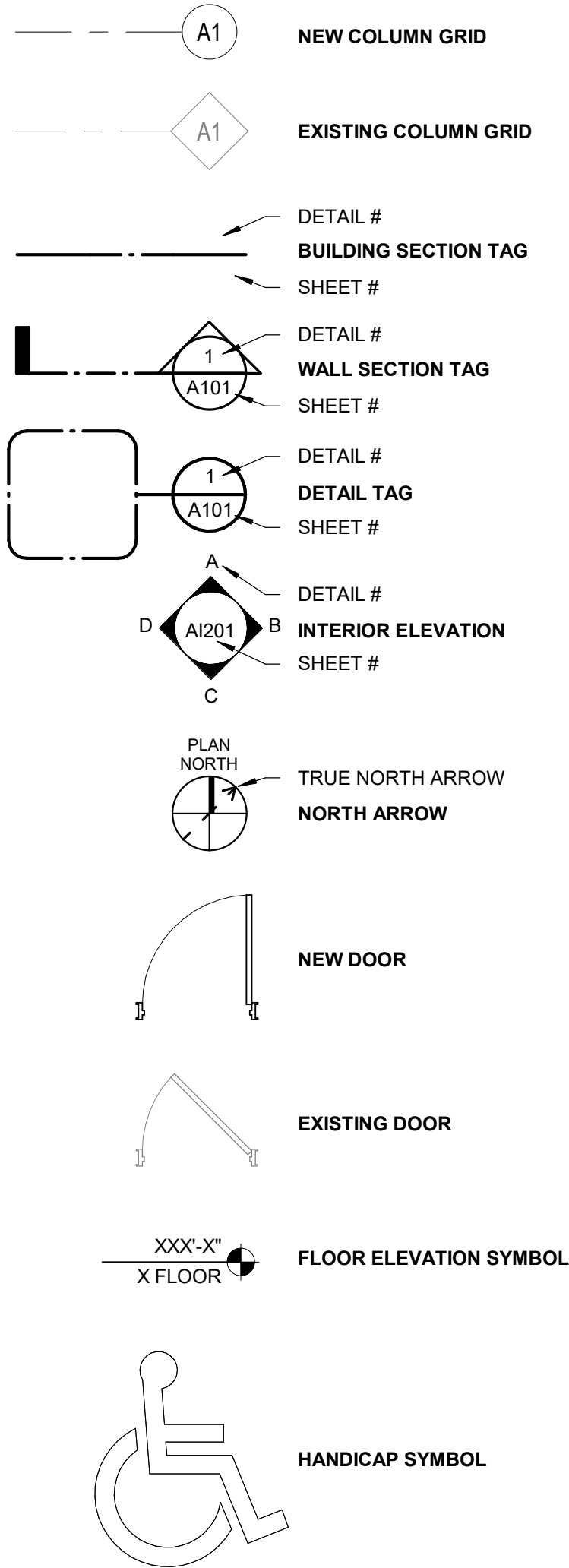
A

COMMON ABBREVIATIONS:

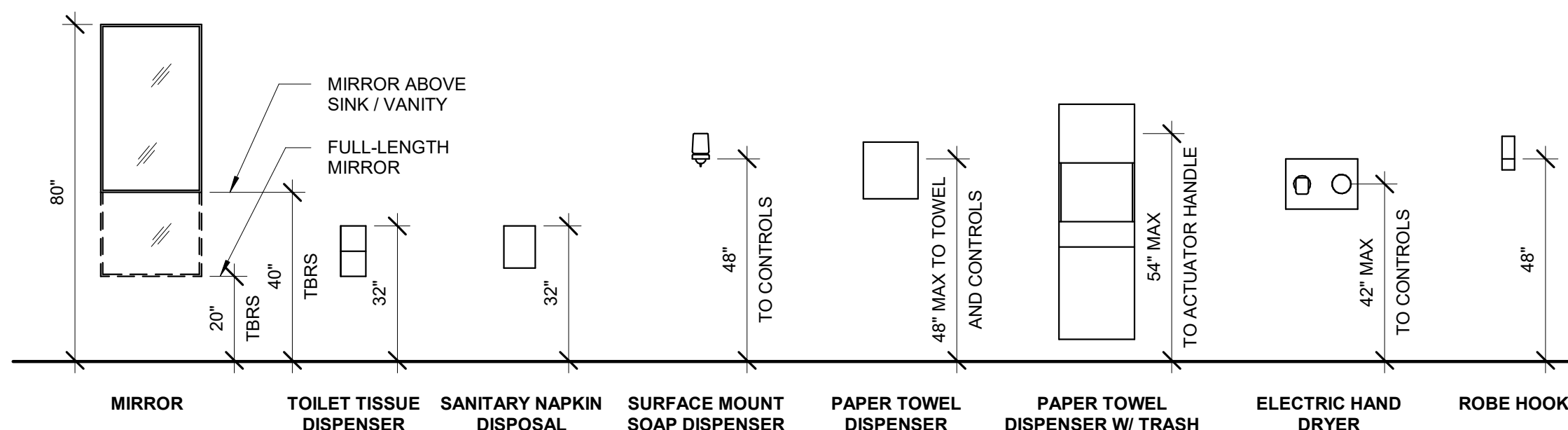
NOTE: ANY ABBREVIATIONS APPEARING IN THESE DOCUMENTS WHICH ARE NOT LISTED BELOW SHALL BE VERIFIED AND CONFIRMED WITH THE ARCHITECT PRIOR TO CONSTRUCTION

AB	ANCHOR BOLT	L	LENGTH
ACT	ACOUSTICAL CEILING TILE	<	STEEL ANGLE
ADA	AMERICANS WITH DISABILITIES ACT	LG	LENGTH/LONG
AFF	ABOVE FINISH FLOOR	LGMF	LIGHT GAUGE METAL FRAMING
AGGR	AGGREGATE	LLH	LONG LEG HORIZONTAL
ALUM	ALUMINUM	LP	LONG LEG VERTICAL
ALT	ALTERNATE	LP	LOW POINT
ANOD	ANODIZED	LVL	LAMINATED VENEER LUMBER
ARCH	ARCHITECT / ARCHITECTURAL		
B/B	BACK-TO-BACK	MANF	MANUFACTURER
BLDG	BUILDING	MAX	MAXIMUM
BLK	BLOCK	MBW	MASONRY BEARING WALL
BM	BEAM	MC	MECHANICAL CONTRACTOR
BOT	BOTTOM OF	MEPF	MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION
BO	BOTTOM OF	MIN	MINIMUM
BRG	BEARING	MTL	METAL
BS	BOTH SIDES		
C	CHANNEL DESIGNATION	NIC	NOT IN CONTRACT
CIP	CAST IN PLACE	NOM	NOMINAL
CJ	CONSTRUCTION JOINT	NTS	NOT TO SCALE
CL	CENTER LINE	N-S	NORTH-SOUTH DIRECTION
CLG	CEILING	OC	ON CENTER
CLR	CLEAR DISTANCE	OCEW	ON CENTER EACH WAY
CMU	CONCRETE MASONRY UNIT	OD	OUTSIDE DIAMETER
CF	CONTRACTOR FURNISHED	OH	OVERHEAD
CI	CONTRACTOR INSTALLED	OPP	OPPOSITE
COL	COLUMN	OF	OWNER FURNISHED
CONN	CONNECTION	OI	OWNER INSTALLED
CONT	CONTINUOUS		
CONTR	CONTRACTOR	PC	PLUMBING CONTRACTOR
		PCC	PRECAST CONCRETE
D	DEPTH	PEMB	PRE-ENGINEERED METAL BUILDING
D-B	DESIGN-BUILD	PERIM	PERIMETER
DEMO	DEMOLISH / DEMOLITION	PL	STEEL PLATE
DI	DIAMETER	PS CONC	PRE-STRESSED CONCRETE
DIM	DIMENSION	PTD	PAINTED, PRINTED
DN	DOWN	PT CONC	POST-TENSIONED CONCRETE
DTL	DETAIL	PRT	PRESSURE TREATED
DWG	DRAWING		
DWL	DOWEL	RB	RUBBER BASE
		REINF	REINFORCING
EA	EACH	REQD	REQUIRED
EC	ELECTRICAL CONTRACTOR	REQT	REQUIRED
EJ	EXPANSION JOINT	RTU	ROOF TOP UNIT
ELEV	ELEVATION		
ENGR	ENGINEER	SCHD	SCHEDULE
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	SF	SQUARE FOOT
		SHT	SHEET
EQ	EQUAL	SIM	SIMILAR
EW	EAST-WEST DIRECTION	SOG	SLAB ON GRADE
ETC	EXETERA	SPA	SPACE/SPACES
ETR	EXISTING TO REMAIN	SPEC	SPECIFICATION
EXST	EXISTING	SQ	SQUARE
EXP	EXPANSION	STD	STANDARD
EXT	EXTERIOR	STL	STEEL
		STR	STRUCTURAL
		T	TALL
FDN	FOUNDATION	TBD	TO BE DETERMINED
FE	FIRE EXTINGUISHER	TBRS	TO BOTTOM OF REFLECTIVE SURFACE
FEC	FIRE EXTINGUISHER CABINET	THK	THICK / THICKNESS
FF	FINISH FLOOR	TL	TREATED LUMBER
F-F	FACE-TO-FACE	TO	TOP OF
FIN	FINISH (OR) FINNED	TOC	TOP OF CONCRETE
FLG	FLANGE	TOF	TOP OF FLOOR
FP	FIRE PROTECTION	TOL	TOP OF LEDGE ELEVATION
FRT	FIRE RESISTANT TREATED	TOW	TOP OF WALL
FRTW	FIRE RETARDANT TREATED WOOD	TP	TOP OF PIER ELEVATION
FT	FOOT OR FEET	TYP	TYPICAL
FTG	FOOTING		
FUT	FUTURE	UNO	UNLESS NOTED OTHERWISE
FV	FIELD VERIFY		
GA	GAUGE	VB	VAPOR BARRIER
GALV	GALVANIZED	VCT	VINYL COMPOSITE TILE
GC	GENERAL CONTRACTOR	VERT	VERTICAL
GFI	GROUND FAULT INTERRUPTER	VIF	VERIFY IN FIELD
GL	GLASS or GRID LINE	VR	VAPOR RETARDER
GWB	GYPNUM WALL BOARD		
GYP	GYPNUM	W	WIDTH
		WITH	WITH
		W/O	WITHOUT
H	HEIGHT	WD	WOOD
HM	HOLLOW METAL	WF	WIDE FLANGE
HORIZ	HORIZONTAL	WP	WORKING POINT
HP	HIGH POINT	WSBW	WOOD STUD BEARING WALL
HR	HOUR	WWF	WELDED WIRE FABRIC
HT	HEIGHT		
HVAC	HEATING, VENTILATING & AIR CONDITIONING		
HW	HARDWOOD		
IBC	INTERNATIONAL BUILDING CODE		
ID	INSIDE DIAMETER		
IFC	ISSUED FOR CONSTRUCTION		
INSUL	INSULATION		
INT	INTERIOR		
JT	JOINT		
KO	KNOCKOUT		

ARCHITECTURAL SYMBOLS:



NOTE: THE INFORMATION ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES AND TO PROVIDE EASE OF ACCESS TO INFORMATION FOR THE GC AND SUB-CONTRACTORS. IT IS THE RESPONSIBILITY OF THE GC AND SUB-CONTRACTORS TO BE KNOWLEDGEABLE OF THE FAIR HOUSING ACT GUIDELINES (FHHAG), THE AMERICANS WITH DISABILITIES ACT GUIDELINES (ADAAG), AND THE AMERICAN NATIONAL STANDARDS INSTITUTE GUIDELINES (ANSI A117.1) TO EXECUTE THEIR WORK IN COMPLIANCE WITH THESE GUIDELINES.



COMMERCIAL TOILET ROOM ACCESSORY MOUNTING HEIGHTS

3/8" = 1'-0"

TOILET GRAB BARS & BLOCKING

PROVIDE 2x BLOCKING AND GRAB BARS; SEE TOILET GRAB BAR DIAGRAMS

LAVATORY CLEAR SPACE

48" x 30" LAVATORY CLEAR FLOOR SPACE WITH FORWARD APPROACH; CENTERED ON SINK

LAVATORY (SINK)

SHALL NOT OVERLAP TOILET CLEAR FLOOR SPACE; TOP OF RIM SHALL BE 34" MAXIMUM ABOVE FINISHED FLOOR

TOILET HEIGHT

SEAT OF TOILET SHALL BE 17" MIN AND 19" MAX ABOVE FINISHED FLOOR

TOILET CLEAR FLOOR SPACE

56" x 60" CLEAR; LAVATORY MAY NOT OVERLAP THE TOILET CLEAR FLOOR SPACE

WALL-MOUNTED DIAPER CHANGING TABLE

IF PROVIDED: 48" x 30" CENTERED CLEAR FLOOR SPACE WITH FORWARD APPROACH; CHANGING SURFACE SHALL BE AT 34" MAX ABOVE FINISHED FLOOR

TURNING SPACE

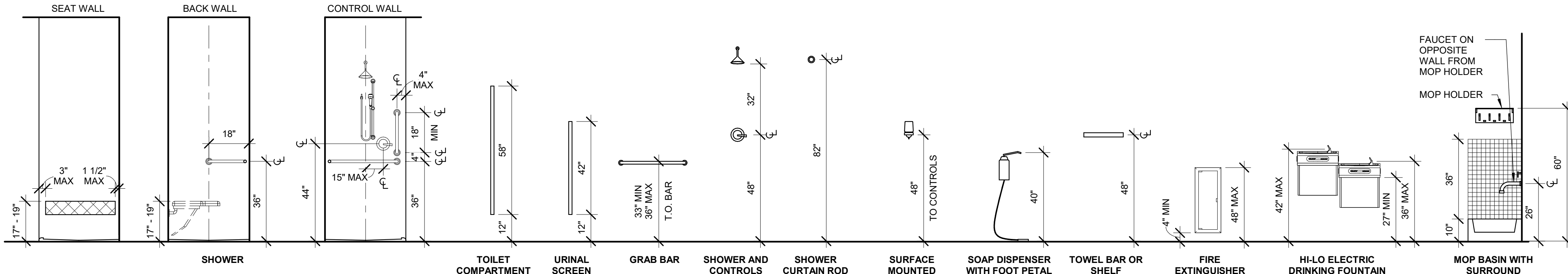
PROVIDE 60" TURNING SPACE; KNEE/TOE CLEARANCES MAY OCCUR UNDER LAVATORY

DOOR SWING

DOORS SHALL NOT SWING INTO ANY CLEAR FLOOR SPACE UNLESS ANOTHER 30" x 48" CLEAR FLOOR SPACE IS PROVIDED WITHIN THE ROOM OUTSIDE OF THE DOOR SWING

DOOR CLEAR FLOOR SPACE

60" IN FRONT OF THE SWING SIDE OF THE DOOR AND 18" MINIMUM FROM THE LATCH-SWING SIDE OF THE DOOR



COMMERCIAL PLUMBING FIXTURE AND ACCESSORY MOUNTING HEIGHTS

3/8" = 1'-0"

SINGLE STALL RESTROOM CLEARANCES

3/8" = 1'-0"

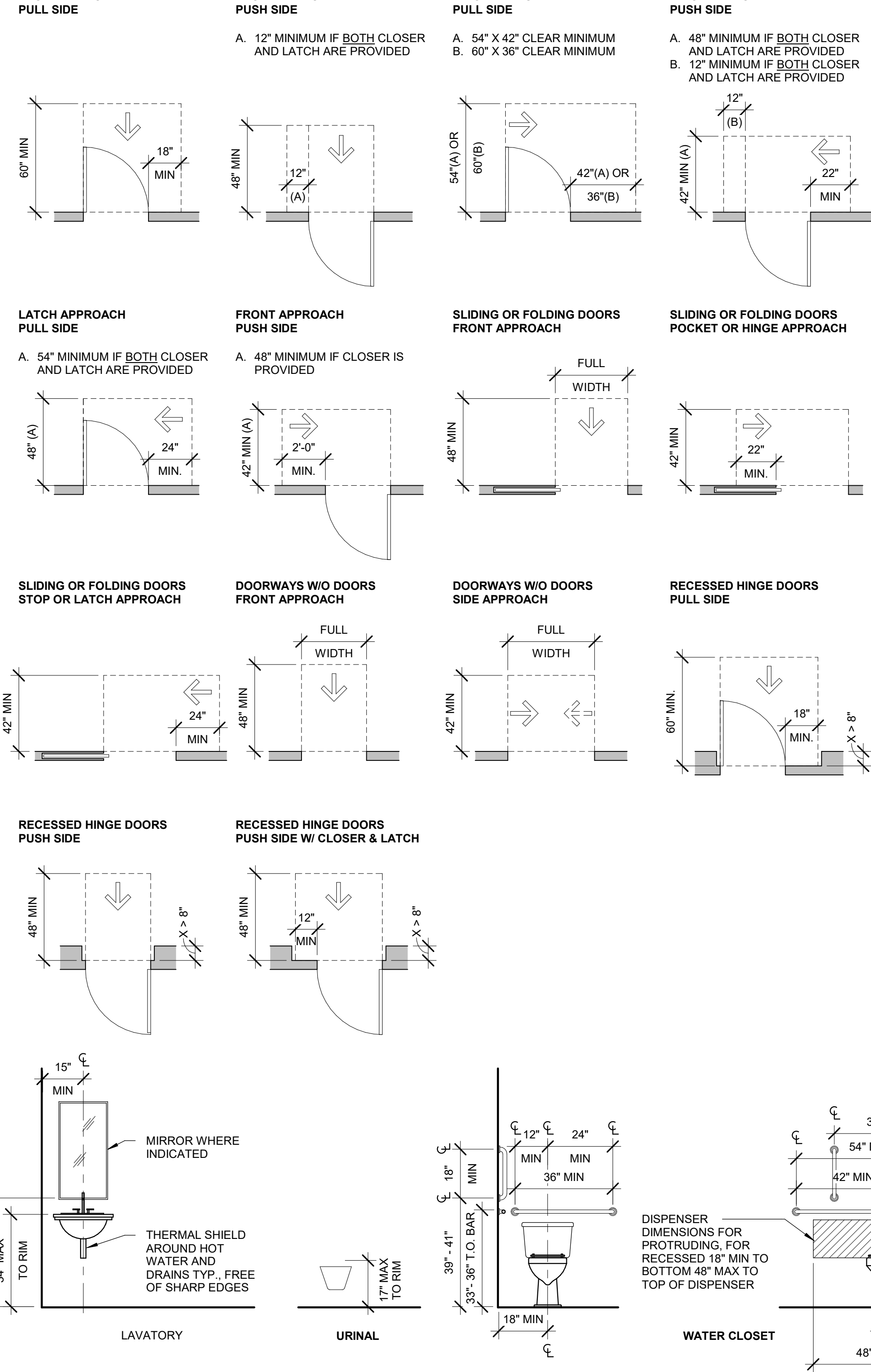
ARCHITECTURAL TAGS & KEYNOTES:

ROOM NAME	ROOM TAG
101	150 SF
101	DOOR NUMBER TAG
	MATERIAL ID
	MATERIAL NOMINAL WIDTH
	PARTITION TYPE CONFIGURATION
	PARTITION TYPE TAG
	FIRE RESISTANCE RATING
	INSULATION TYPE
	B = BATT / R = RIGID
	PARTIAL HEIGHT PARTITION TYPE TAG
	REVISION SYMBOL
	WINDOW / STOREFRONT TAG
	PLAN KEYNOTE
	ELEVATION KEYNOTE
	TOILET ROOM ACCESSORY KEYNOTE
	ALTERNATE BID KEYNOTE
	INTERIOR ELEVATION / FLOOR MATERIAL KEYNOTE
	INTERIOR PLAN MATERIAL KEYNOTE (EXTENTS / TRANSITION)
	EQUIPMENT KEYNOTE
	FURNITURE KEYNOTE
	FLOOR MATERIAL TRANSITION TAG
	FLOOR HEIGHT TRANSITION TAG
	OFFSET FINISH ON ELEVATION
	FLOOR MATERIAL INSTALLATION DIRECTION

ARCHITECTURAL HATCH PATTERNS:

ALUMINUM
STEEL
CONCRETE (EXISTING)
CONCRETE (NEW)
CONCRETE MASONRY UNIT (CUT)
BRICK MASONRY (CUT)
PLYWOOD
RIGID INSULATION (EXISTING)
RIGID INSULATION (NEW)
EIFS (EXISTING)
EIFS (NEW)
GRANULAR FILL (EXISTING)
GRANULAR FILL (NEW)
EARTH

MANEUVERING CLEARANCES AT DOORS:



COMMERCIAL TOILET ROOM FIXTURES

3/8" = 1'-0"

Project Status

24.02.23 FOR CONSTRUCTION

PROJ. #: 23096-01

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Autodesk Docs/First Choice Details - Mount Horeb/240212_First Choice Details_Mt Horeb.rvt

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D

C

B

A

1

2

3

4

PARTITION TYPE NOTES:

ALL INTERIOR PARTITIONS ARE TO BE W4B WALL TYPE UNLESS NOTED OTHERWISE

- A. SEE 2009 UNDERWRITER'S LABORATORY DIRECTORY FOR ADDITIONAL INFORMATION ON WALL RATING SPECIFICS AND ALLOWABLE MATERIALS.
- B. FIRE RATED ASSEMBLIES: ALL SEAMS TO HAVE TAPE AND JOINT COMPOUND APPLIED. ALL SCREW HEADS TO HAVE JOINT COMPOUND APPLIED. WHERE AN ASSEMBLY FACE IS NOT VISIBLE TO AN OCCUPIED SPACE, COMPOUND AND TAPE CAN BE COMPLETED AT A LEVEL 1 FINISH.
- C. PROVIDE TREATED WOOD AT ALL LOCATIONS WHERE WOOD IS IN CONTACT WITH CONCRETE AND/OR MASONRY.
- D. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL WET AREAS INCLUDING KITCHENS, BATHROOMS, AND RESTROOMS.
- E. PROVIDE ACOUSTICAL INSULATION AND ACOUSTICAL SEALANT AT TOP & BOTTOM OF WALLS AND ALL WALL PENETRATIONS AT ALL CORRIDOR AND UNIT DEMISING WALLS. FOR SOUND IMPROVEMENT, DO NOT ALIGN PENETRATIONS BETWEEN UNITS (EG WALL OUTLETS).
- F. ALL GYPSUM SHALL EXTEND TO BOTTOM OF ROOF DECK OR FULL HEIGHT OF PARTITION UNLESS NOTED OTHERWISE.
- G. STC RATINGS ARE ESTIMATES BASED ON STC TESTING. ACTUAL INSTALLED PERFORMANCE MAY VARY.

ASSEMBLY TYPE NOTES:

- A. SEE 2009 UNDERWRITER'S LABORATORY DIRECTORY OR GYPSUM ASSOCIATION'S FIRE RESISTANCE DESIGN MANUAL FOR ADDITIONAL INFORMATION ON RATING SPECIFICS AND ALLOWABLE MATERIALS.
- B. PROVIDE TREATED WOOD AT ALL LOCATIONS WHERE WOOD IS IN CONTACT WITH CONCRETE AND/OR MASONRY.
- C. ALL GYPSUM IN CEILING-FLOOR OR ROOF ASSEMBLIES SHALL BE TYPE-C, UNLESS NOTED OTHERWISE.
- D. PROVIDE INSULATION AS DESCRIBED IN ASSEMBLY DETAIL. REFER TO THE ASSEMBLY'S SPECIFIC MANUAL FOR ADDITIONAL REQUIREMENTS OR RESTRICTIONS.

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

24.02.23 FOR CONSTRUCTION

PROJ. #: 23096-01

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**INTERIOR
PARTITION
TYPES AND
ROOF
ASSEMBLY**

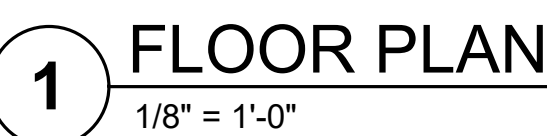
A002

"FW" WALL TYPE - FURRING WOOD FRAMED	FW2					FW4A					FW6A				
	CONFIGURATIONS	FW2				CONFIGURATIONS	FW4A				CONFIGURATIONS	FW6A	FW6A-B		
	GWB TYPE	STANDARD				GWB TYPE	STANDARD				GWB TYPE	STANDARD	STANDARD		
	INSULATION TYPE	N/A				INSULATION TYPE	N/A				INSULATION TYPE	N/A	BATT		
	FIRE RATING	N/A				FIRE RATING	N/A				FIRE RATING	N/A	N/A		
	FIRE TEST	N/A				FIRE TEST	N/A				FIRE TEST	N/A	N/A		
	STC RATING	N/A				STC RATING	-	-			STC RATING	-	-		

"W" WALL TYPE - WOOD FRAMED	W4A					W6A					W4B					W6B					W6C				
	CONFIGURATIONS	W4A	W4A-B	W4A-B1		CONFIGURATIONS	W6A	W6A-B	W6A-B1		CONFIGURATIONS	W4B				CONFIGURATIONS	W6B	W6B-B			CONFIGURATIONS	W6C	W6C-B		
	GWB TYPE	STANDARD	STANDARD	TYPE X		GWB TYPE	STANDARD	STANDARD	TYPE X		GWB TYPE	STANDARD				GWB TYPE	STANDARD	STANDARD			GWB TYPE	STANDARD	STANDARD		
	INSULATION TYPE	N/A	BATT	BATT		INSULATION TYPE	N/A	BATT	BATT		INSULATION TYPE	N/A				INSULATION TYPE	N/A	BATT			INSULATION TYPE	N/A	BATT		
	FIRE RATING	N/A	N/A	1 HOUR		FIRE RATING	N/A	N/A	1 HOUR		FIRE RATING	N/A				FIRE RATING	N/A	N/A			FIRE RATING	N/A	N/A		
	FIRE TEST	N/A	N/A	UL# U305		FIRE TEST	N/A	N/A	UL# U305		FIRE TEST	N/A				FIRE TEST	N/A	N/A			FIRE TEST	N/A	N/A		
	STC RATING	34	36	36		STC RATING	36	40	40		STC RATING	34				STC RATING	34	40			STC RATING	34	40		

CEILING TYPE - MECHANICAL ROOM	RAB-1					ACT-1					GWB-1				
	GWB TYPE	STANDARD				FINISH MATERIAL	ACOUSTICAL CEILING TILE				FINISH MATERIAL	TYPE-C GYPSUM BOARD			
	INSULATION TYPE	-				INSULATION TYPE	N/A				INSULATION TYPE	N/A			
	FIRE RATING	-				FIRE RATING	N/A				FIRE RATING	N/A			
	FIRE TEST	-				FIRE TEST	N/A				FIRE TEST	N/A			
	STC RATING	-				STC RATING	N/A				STC RATING	N/A			

FOR PERMIT



- A. MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION IMPROVEMENTS TO BE DESIGN BUILD UNLESS NOTED OTHERWISE. DESIGNED AS REQUIRED BY CURRENT BUILDING CODES. MEP DESIGN BUILD CONTRACTOR(S) RESPONSIBLE FOR ENSURING CODE COMPLIANT CONSTRUCTION OF NEW SYSTEMS IN TENANT SPACES.
- B. PROVIDE SOUND INSULATION IN ALL RESTROOM WALL, MECHANICAL ROOMS AND OPERATORIES.
- C. PROVIDE MOISTURE RESISTANT GWB AT ALL PLUMBING WALLS.
- D. PROVIDE ACCESSIBLE TOILET ROOM FIXTURES AND ACCESSORIES PER MOUNTING HEIGHTS INDICATED ON SHEET A001.
- E. PROVIDE 2x BLOCKING AT ALL GRAB BAR LOCATIONS PER ANSI A117.1 2009.
- F. PROVIDE ADA APPROVED THRESHOLDS AT ALL FLOOR TRANSITIONS AND DOORWAYS.
- G. EXTERIOR DIMENSIONS ARE FROM GRIDLINE TO GRIDLINE, OR TO EDGE OF FOUNDATION WALL UNLESS NOTED OTHERWISE. PLEASE CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- H. INTERIOR DIMENSIONS FOR NEW CONSTRUCTION ARE TO FACE OF FRAME OR COLUMN CENTERLINE UNLESS NOTED OTHERWISE. ALL DIMENSIONS FROM EXISTING WALLS ARE FROM FINISH FACE UNLESS NOTED OTHERWISE.
- I. ALL DOORS WITH A CLOSE PROXIMITY OF A PERPENDICULAR WALL SHALL HAVE A TYPICAL DOOR OF 6' FROM FACE OF FRAME TO DOOR OPENING UNLESS NOTED OTHERWISE.
- J. VERIFY ALL EXISTING CONDITIONS AND ADJUST WALL DIMENSIONS ACCORDINGLY. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- K. CONTRACTOR SHALL NOTIFY ARCHITECT, ENGINEER AND OWNER IMMEDIATELY UPON DISCOVERING AN UNANTICIPATED STRUCTURAL CONDITIONS OR DISCREPANCIES WITH PROPOSED MODIFICATIONS.
- L. FIRE EXTINGUISHER CABINETS SHALL BE RATED TO MEET THE ASSOCIATED WALL FIRE RATING.
- M. GENERAL CONTRACTOR TO SECURE CONSTRUCTION AREA DURING CONSTRUCTION WORK. SEAL ALL DOORS AS REQUIRED. CONTACT AND MAINTAIN A FLOOR TO CEILING DUST BARRIER, TO PROVIDE SEPARATION FOR DUST, DEBRIS AND SOUND.
- N. COORDINATE ALL FINISHES WITH OWNER. ALL MATERIALS CALLED OUT IN DRAWINGS AND SCHEDULES TO BE USED AS DESIGN INTENT.
- O. GYP WALL JOINTS TO BE NO GREATER THAN 30'-0" APART AND ORIENTED TO FRAME EDGE OF OPENINGS. JOINTS TO BE NO GREATER THAN 1/4" AND FILLED WITH JOINT COMPOUND.

FIRST CHOICE DENTAL MT HOREB

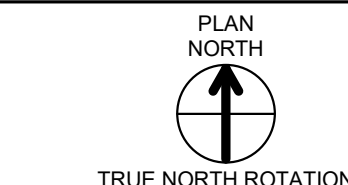
NEW CONSTRUCTION

**1920 COMMERCE DRIVE
MT. HOREB, WI 53572**

[illegible]

PROJ. #:	23096-01
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ARCHITECTURE 202



TRUE NORTH ROTATION

0' 1/4" 1/2" 1"
SCALE: 1/8" = 1'-0"

FLOOR PLAN

A101



- 1 8'-0" WIDE 4'-0" RADIUS 4" DEEP ACCT CIRCULAR CLOUD AT 8'-0" AFF. IN LINE WITH SHAPE OF FRONT DESK.
- 2 PAINTED GWB FASTENED TO UNDERSIDE OF STRUCTURE AT 10'-3 3/8" AFF, SURFACE MOUNTED LIGHTING.
- 3 PAINTED GWB FASTENED TO UNDERSIDE OF STRUCTURE HEIGHT VARIES.
- 4 3/4" TONGUE AND GROOVE WOOD SOFFIT STAIN HONEY TEAK TO MATCH ARCHITECTURAL SAMPLE, FASTENED TO UNDERSIDE OF STRUCTURE AT 10'-4 1/2" AFF.
- 5 24" VENTED ALUMINUM SOFFIT.
- 6 DOWNSPOUT LOCATION.
- 7 EXAM LIGHT, CENTERED OVER EQUIPMENT. OWNER SPECIFIED, AND BLOCKING TO BE COORDINATED BY GC.
- 8 1/8" MASS LOADED VINYL ON THE BOTTOM OF ROOF TRUSSES
- 9 GWB BULKHEAD AT 8'-0" AFF
- 10 PROVIDE 2 LAYERS 5/8" GWB FOR CEILING
- 11 OC SENSOR.
- 12 MASTER LIGHT CONTROL.
- 13 PHONE SET ON COUNTER.
- 14 SOFFIT VENTS TO MATCH HONEY TEAK TONGUE AND GROOVE WOOD SOFFIT.

- A. CENTER CEILING GRID IN ROOM. LEAVING A MINIMUM TILE DIMENSION OF NOT LESS THAN 1'-0". UNLESS NOTED OTHERWISE
- B. COORDINATE HVAC WITH ARCHITECT PRIOR TO INSTALLATION (SUPPLY DIFFUSERS, RETURN LOUVERS, TRANSFER GRILLS, EXHAUST GRILLS, AND ANY OTHER FIXTURE).
- C. ALL LIGHT FIXTURE FINISHES TO BE COORDINATED BY GC-UNLESS NOTED OTHERWISE, EXCEPT FOR JANITORIAL, MECHANICAL, AND UNFINISHED MAINTENANCE ROOMS
- D. LIGHTING SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LIGHT FIXTURES TO BE DESIGNED BY ELECTRICIAN OR LIGHTING DESIGNER. COORDINATE LIGHTING LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION.
- E. FOLLOW THE STATE AND NATIONAL CODE REQUIREMENTS AND MINIMUM LIGHTING FOOT CANDLE REQUIREMENTS.
- F. CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS, AND OTHER CEILING MOUNTED FIXTURES AND EQUIPMENT IN THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNLESS NOTED OTHERWISE.
- G. MEP & FP CONTRACTORS SHALL COORDINATE WITH ARCHITECT PRIOR TO CONSTRUCTION START TO MINIMIZE CEILING MOUNTED FIXTURES AND EQUIPMENT. CONDUIT SHALL BE RUN AT 90 DEGREE ANGLES TO THE SPACE, UNLESS NOTED OTHERWISE, AND SHALL BE CONCEALED WHERE POSSIBLE.
- H. ALL SUSPENDED CEILINGS ARE TO BE 9'-0" AFF UNLESS OTHERWISE NOTED.

- A. SOUND MASKING (HALLWAYS, RECEPTION, AND WAITING AREA), TVS, AND WAP QUANTITY AND LOCATIONS TO BE COORDINATED WITH CASEY.
- B. INCLUDE HDMI CABLE IN EACH OP, MULTI-PURPOSE TV, AND TWO IN ORTHO PED.
- C. INCLUDE COAX CONNECTION FOR EACH TV LOCATION (OP, ORTHO PED, WAITING AREA, MULTI-PURPOSE) WITH MULTI-PURPOSE ROOM TV TO RECEIVE DATA AND COAX.
- D. DATA:
 - a. ONE DROP WITH TWO PORTS REQUIRED AT EACH OF THE FOLLOWING LOCATIONS - HEAD WALL OF EACH OP, HEAD WALL OF ORTHO PED CONSULT ROOM, IT ROOM, CONSULTATION ROOM, TRAY PREP, PAN-X, EACH DENTISTRY CHAIR.
 - b. TWO DROPS WITH TWO PORTS REQUIRED AT EACH OF THE FOLLOWING LOCATIONS - LAB.
 - c. ONE DROP WITH FOUR PORTS REQUIRED AT EACH OF THE FOLLOWING LOCATIONS - EACH RECEPTION DESK CHAIR.
 - d. ONE DROP WITH ONE PORT AT EACH OF THE FOLLOWING LOCATIONS - MULTI PURPOSE ROOM TV.

-
 - 2'X2' PANEL LIGHT
 - LED BULB
 - CF/CI
-
 - 2'X4' PANEL LIGHT
 - LED BULB
 - CF/CI
-
 - 4\" RECESSED CAN LIGHT
 - LED BULB
 - CF/CI
-
 - DECORATIVE CEILING PENDANT LIGHT
 - LED BULB
 - MOUNTED AT 30\" ABOVE COUNTER
 - CF/CI
-
 - EXHAUST FAN W/ LIGHT
 - LED BULB
 - CF/CI
-
 - TROFFER LIGHT
 - LED BULB
 - CF/CI
-
 - VANITY LIGHT ABOVE MIRROR
 - LED BULB
 - CF/CI
-
 - EMERGENCY EXIT LIGHT
 - LED BULB
 - CF/CI
-
 - WALL SCONCE
 - LED BULB
 - CF/CI



NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

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0' 2' 4' 8'

$$\begin{array}{c} \begin{array}{|c|} \hline 1 \\ \hline \end{array} \quad \begin{array}{|c|} \hline 1 \\ \hline \end{array} \quad \begin{array}{|c|} \hline 1 \\ \hline \end{array} \\ 0^* \quad 1/4^* \quad 1/2^* \quad 1^* \end{array}$$

A102

FOR PERMIT

Sketchworks
architecture

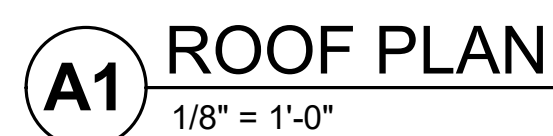


1 DOWNSPOUT LOCATION, SEE A102.

3 CONTINUOUS SHINGLE-OVER STYLE RIDGE VENT MIN
18 SQ. INCHES PER LINEAL FOOT OF NET FREE AREA

4 ROOF VENT MIN 60 SQ. INCHES OF NET FREE AREA

6724 SF ROOF=
1614 SQ INCHES NET FREE AREA RIDGE VENT
CONTINUOUS SHINGLE-OVER SYLE RIDGE VENT MIN 18
SQ. INCHES PER LINEAL FOOT OF NET FREE AREA
ROOF VENT MIN 60 SQ. INCHES OF NET FREE AREA
1614 SQ INCHES NET FREE AREA SOFFIT VENT



FIRST CHOICE DENTAL MT HOREB

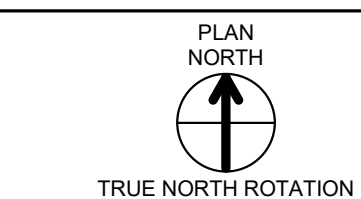
NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

24.02.23	FOR CONSTRUCTION
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PROJ. #:	23096-01
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0' 2' 4' 8'

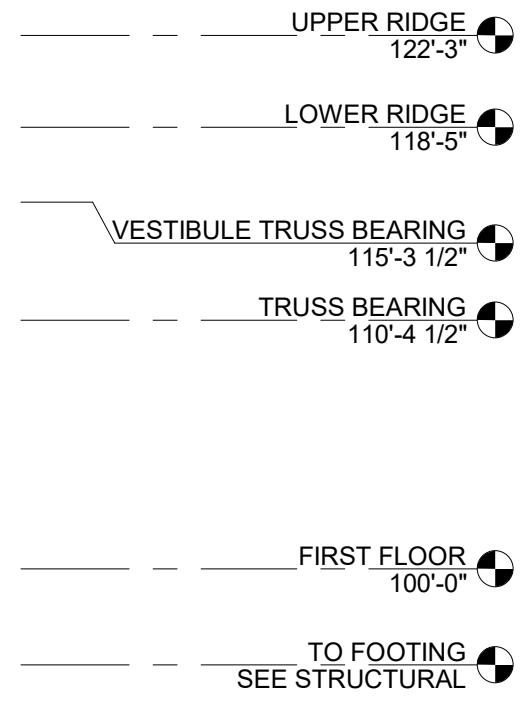
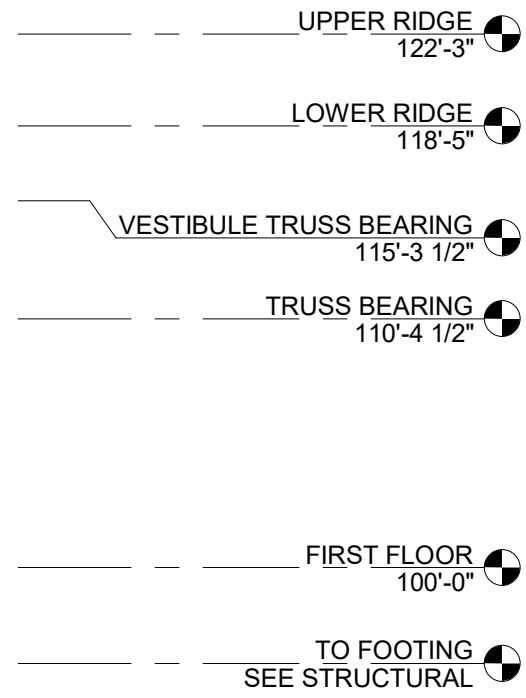
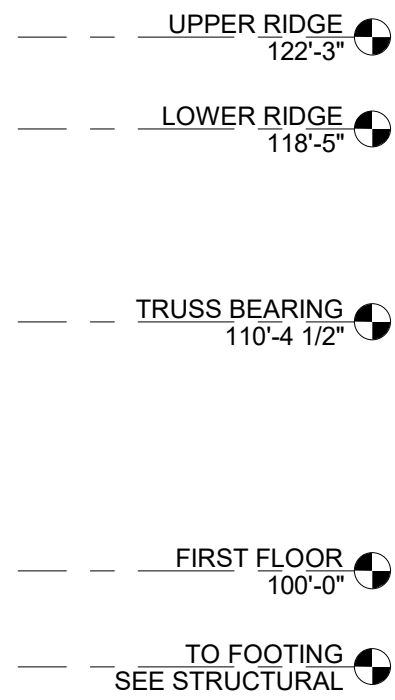
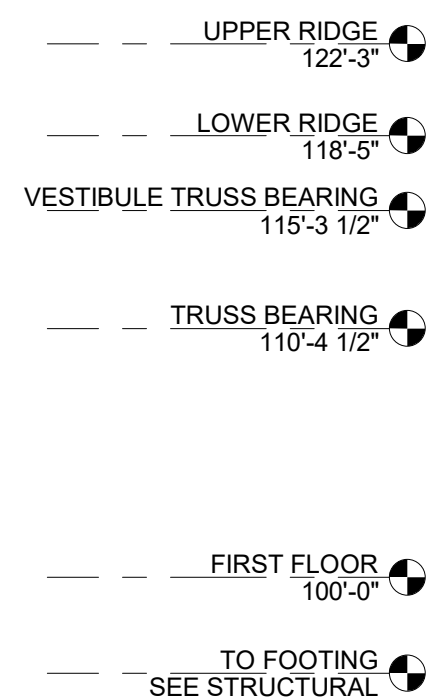
0' 1/4" 1/2" 1"

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

ROOF PLAN

A103

FOR PERMIT


$$1/8" = 1'-0"$$

$$1/8'' = 1'-0''$$

$$1/8" = 1'-0"$$

$$1/8'' = 1'-0''$$


NOTE: MATERIAL CALLOUTS ARE TYPICAL FOR ALL LIKE CONDITIONS ON ELEVATIONS



A201

A301

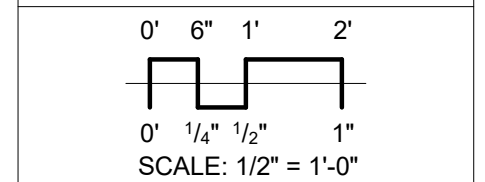


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NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

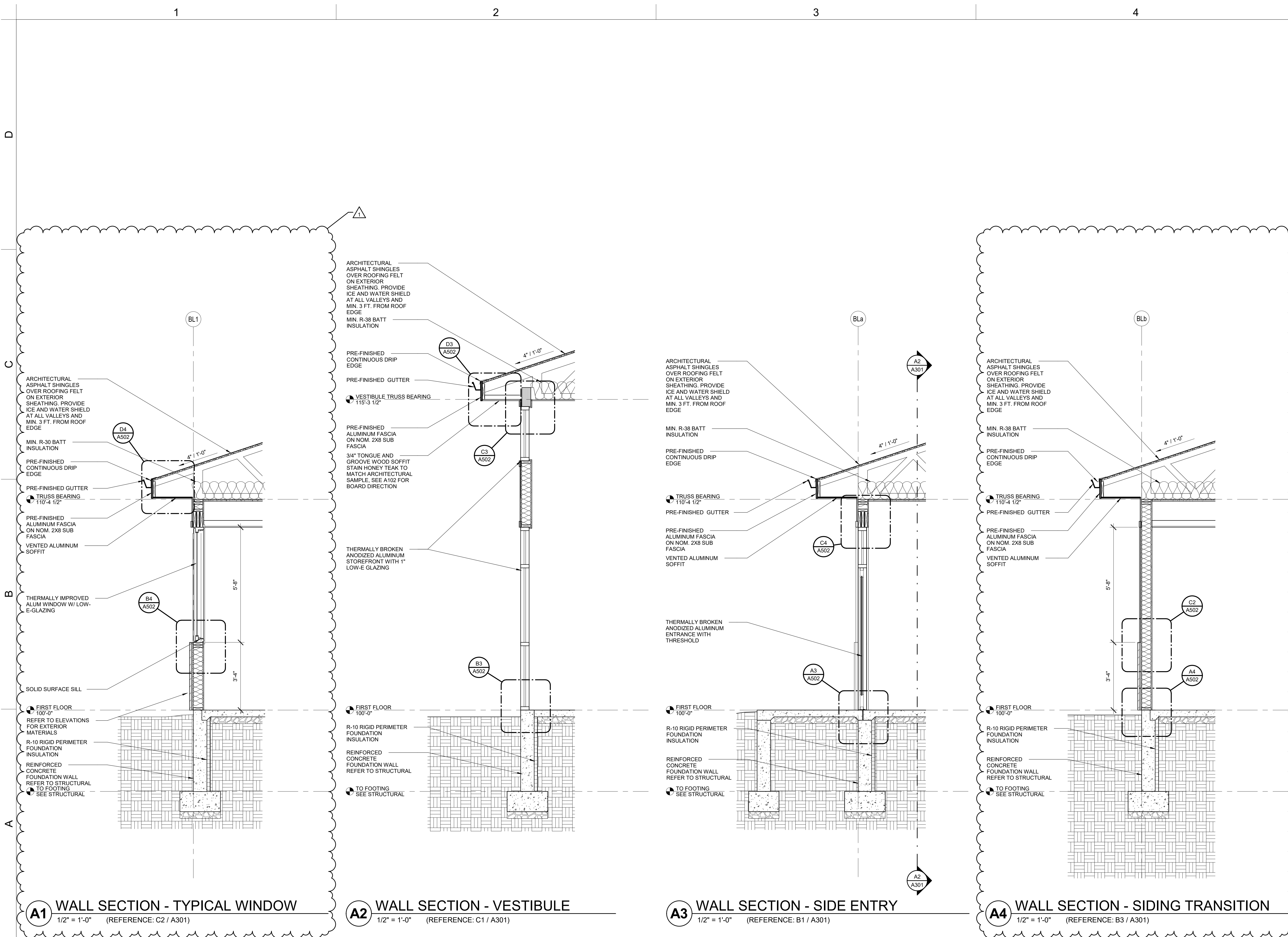
Project Status		
24.02.23	FOR CONSTRUCTION	
1 24.03.14	CB-01	

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**WALL
SECTIONS**

A302



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Project Status

24.02.23

FOR CONSTRUCTION

PROJ. #:

23096-01

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0' 6" 1' 2'

0' 1/4" 1/2" 1"

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

WALL
SECTIONS

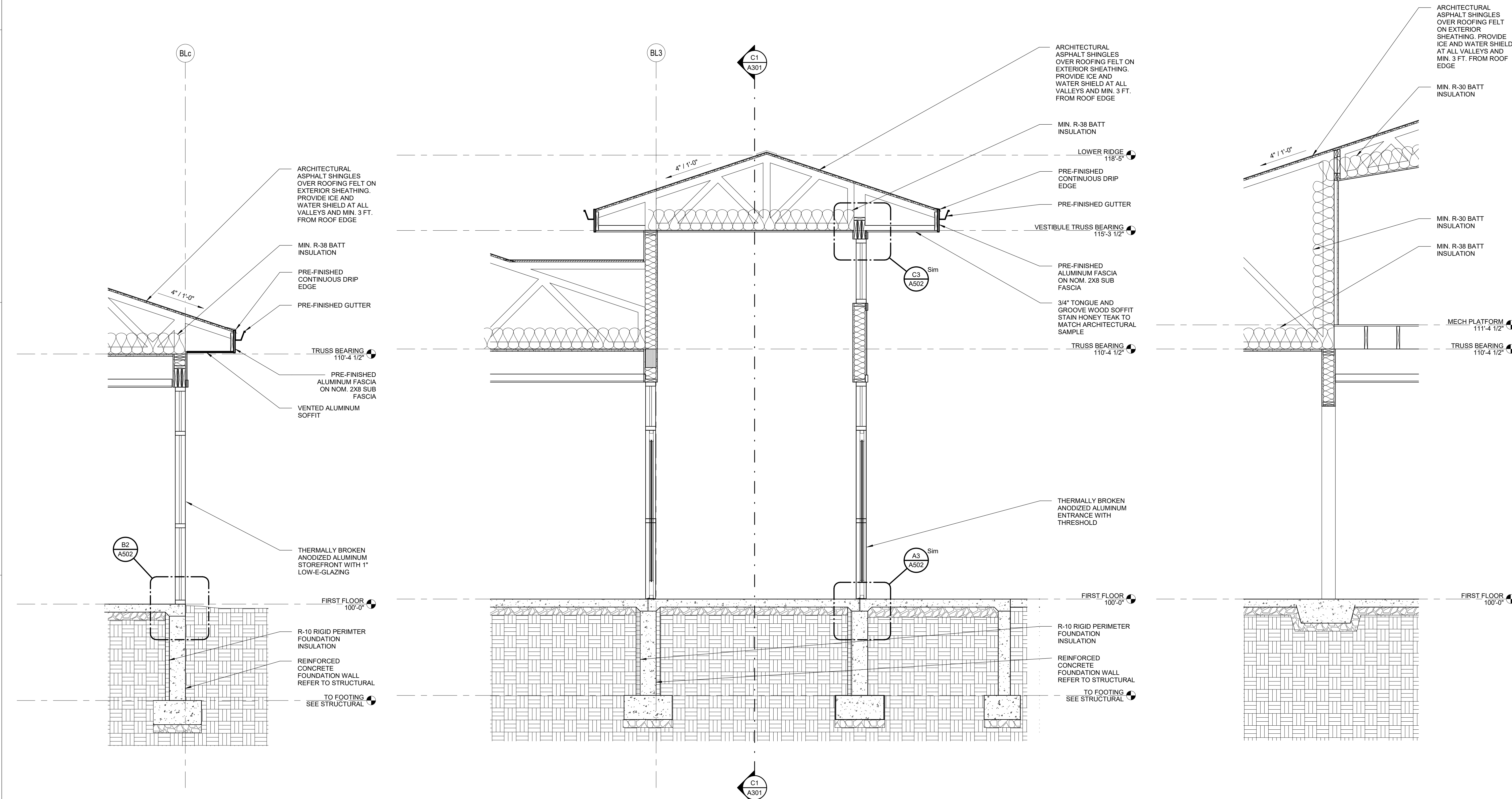
A303

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION

1920 COMMERCE DRIVE

MT. HOREB, WI 53572



A1

WALL SECTION - TYPICAL STOREFRONT

1/2" = 1'-0" (REFERENCE: B1 / A301)

A2

WALL SECTION - MAIN ENTRY

1/2" = 1'-0" (REFERENCE: C2 / A301)

A4

WALL SECTION - MECH PLATFORM

1/2" = 1'-0" (REFERENCE: B3 / A301)

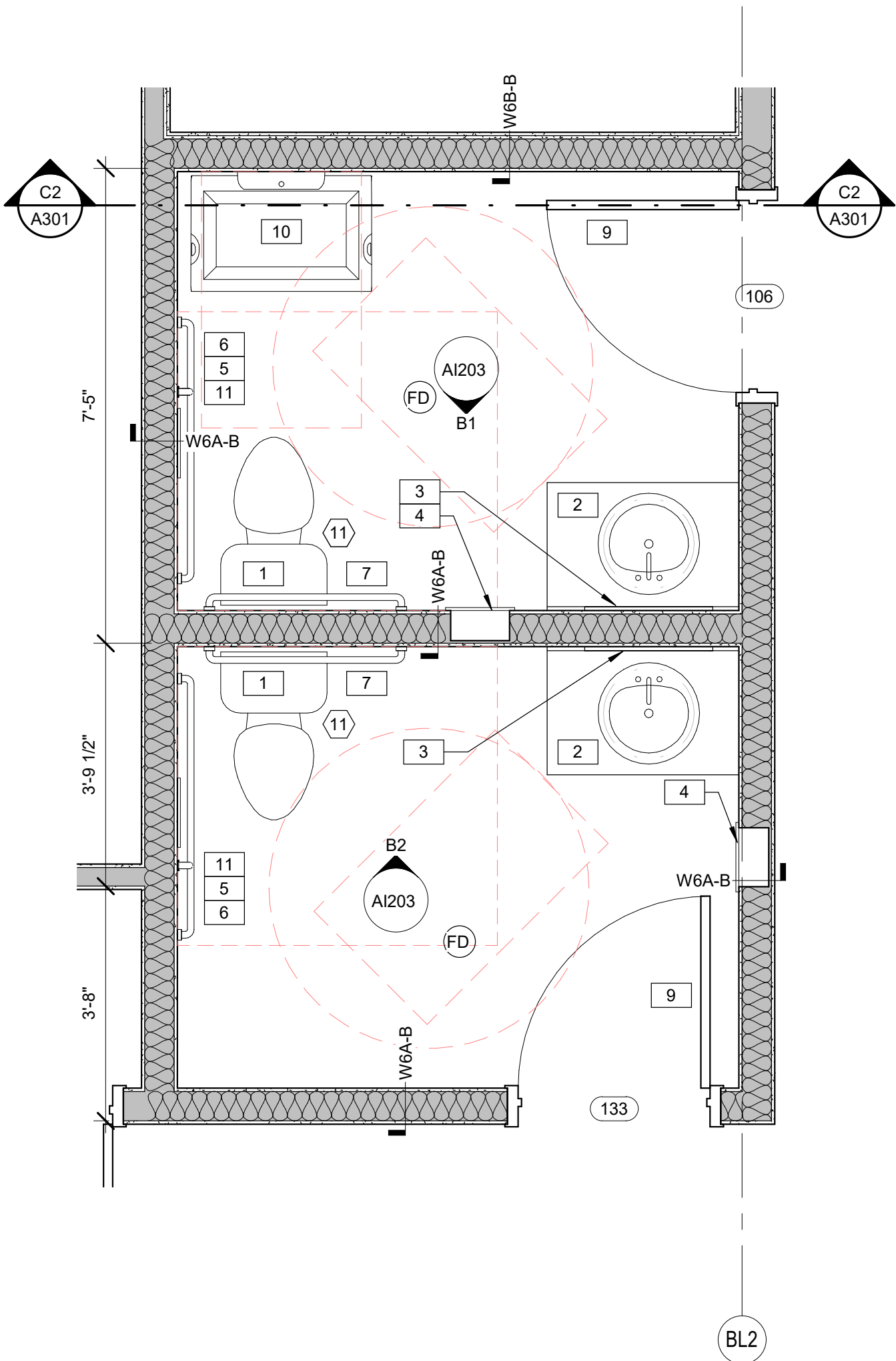
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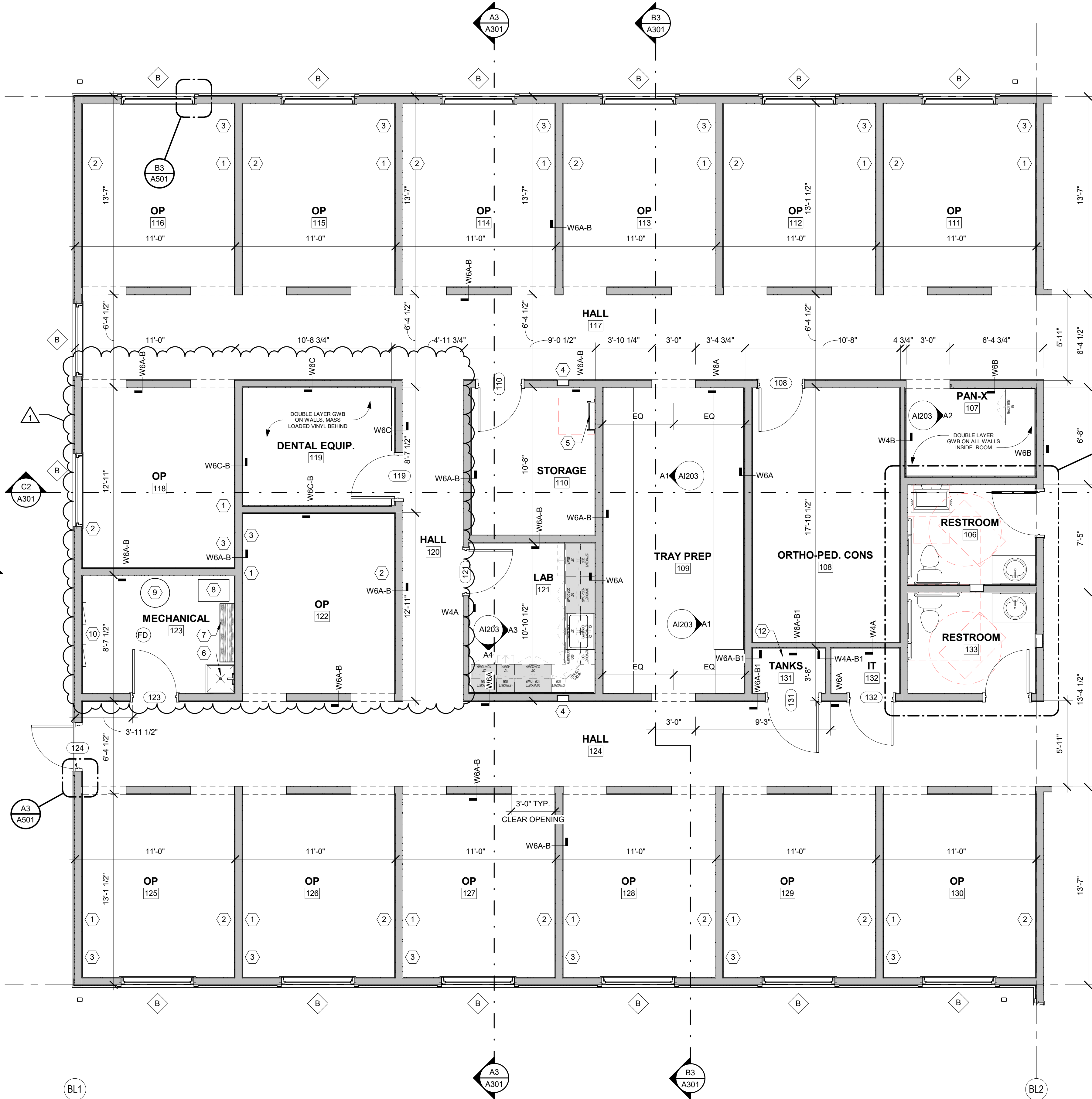
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A1 ENLARGED RESTROOMS

1/2" = 1'-0" (REFERENCE: A2 / A401)



A2 FLOOR PLAN - AREA 1

1/4" = 1'-0" (REFERENCE: 1 / A101)

ENLARGED PLAN GENERAL NOTES:

- ALL DIMENSIONS SHOWN ARE NOMINAL, REFER TO DETAILS FOR EXACT PARTITION TYPE SIZES. ALL DIMENSIONS ARE FACE OF FRAME TO FACE OF FRAME.
- PROVIDE SOUNDS INSULATION IN ALL RESTROOM WALLS, MECHANICAL ROOMS AND OPERATORIES.
- THE THICKNESS OF TILE, WOOD BASE, WAINSCOTING, TRIM AND SIMILAR APPLIED FINISHES ARE NOT INCLUDED IN ROOM DIMENSIONS; THOSE ELEMENTS WILL BE DIMENSIONED IN THE DETAIL.
- FIELD VERIFY OPENING AND ROOM SIZES FOR FINISH MATERIALS AND CABINETRY PRIOR TO ORDERING AND INSTALLATION.
- PROVIDE SOLID WOOD BLOCKING FOR CABINETRY, SHELVING, TOILET ACCESSORIES, AND TELEVISION MOUNTS.
- PROVIDE SOLID WOOD BLOCKING AT ALL GRAB BAR LOCATIONS PER ANSI A117.1 2009
- ALL CABINET LAYOUTS SHOWN ARE BASED ON GENERAL INFORMATION, AVAILABILITY OF SPECIFIC CABINET SIZES AND CONFIGURATIONS MAY VARY BY MANUFACTURER.
- CABINET SUPPLIER TO VERIFY QUANTITY AND PLACEMENT OF FINISHED END PANELS AND FILLER STRIPS REQUIRED FOR FINAL LAYOUTS. ALL EXPOSED SURFACES SHALL BE FINISHED.
- CABINET SUPPLIER TO COORDINATE ACTUAL APPLIANCE AND FIXTURE SELECTIONS WITH CABINET LAYOUTS.
- SCRIBE ALL CABINET FILLERS TO WALL AND TEMPLATE COUNTERTOPS TO FIT AS-BUILT CONDITIONS. CAULK AT PERIMETER OF COUNTERTOP BACK AND SIDE SPLASHES.
- INSTALL BASE AND FLOOR FINISH BEHIND ALL APPLIANCES.
- ALL FINISHES, APPLIANCES, EQUIPMENT, CABINET LAYOUTS AND ACCESSORIES TO BE APPROVED BY ARCHITECT/DESIGNER PRIOR TO INSTALLATION.
- SEE TYPICAL INTERIOR TRIM DETAILS FOR WINDOW SILLS, CASING AT DOORS AND WINDOWS, WALL BASE, AND SPECIAL DESIGN TREATMENTS. ENSURE ALL TRIM FINISH MATCHES IN COLOR, SPECIES AND FINISH.
- SEE A001 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. ALL EXPOSED PLUMBING BELOW SINKS TO BE WRAPPED IN THERMAL BARRIERS.
- GYP WALL JOINTS TO BE NO GREATER THAN 30'-0" APART AND ORIENTED ON FRAME EDGE OF OPENINGS. JOINTS TO BE NO GREATER THAN 1/4" AND FILLED WITH JOINT COMPOUND.

PLAN KEYNOTES:

- RIGHT SIDE ONE SURFACE MOUNTED COAT HOOK 8" OFF OF PARTITION WALLS CENTER OF MOUNT TO BE 60" AFF. BOBRICK, B-682 OR SIMILAR IN OPERATORIES.
- LEFT SIDE TWO SURFACE MOUNTED COAT HOOKS. FIRST HOOK TO START 8" OFF OF PARTITION WALLS CENTER OF MOUNT TO BE 60" AFF. HOOKS TO BE 16" APART FROM OUTSIDE EDGE TO OUTSIDE EDGE. BOBRICK, B-682 OR SIMILAR IN OPERATORIES.
- TV BLOCKING
- FIRE EXTINGUISHER CABINET - SEMI RECESSED CABINET
- LADDER TO MECHANICAL MEZZANINE, ABOVE. GC TO COORDINATE
- FLOOR SINK - REFER TO PLUMBING
- STORAGE SHELVES
- WATER HEATER
- WATER SOFTENER
- ELECTRICAL PANEL
- GC TO PROVIDE SOLID WOOD BLOCKING AT ALL GRAB BAR LOCATIONS PER ANSI A117.1 2009
- PROVIDE 2 LAYERS 5/8" GWB FOR CEILING

TOILET ROOM ACCESSORIES SCHEDULE:

- | # | |
|----|---|
| 1 | FLOOR MOUNTED TOILET |
| 2 | 36" WIDE ADA ACCESSIBLE VANITY SINK, SEE A001 FOR MOUNTING HEIGHTS |
| 3 | 24"x36" MIRROR CENTERED ABOVE SINK AND LIGHT FIXTURE. SEE A001 FOR MOUNTING HEIGHT |
| 4 | BOBRICK B-38034 TRIM LINE SERIES RECESSED PAPER TOWEL DISPENSER/WASTE RECEPTACLE, SEE A001 FOR MOUNTING HEIGHTS |
| 5 | WALL MOUNTED TOILET PAPER DISPENSER, SEE A001 FOR MOUNTING HEIGHTS |
| 6 | 42" LONG HORIZONTAL GRAB BAR & 18" LONG VERTICAL GRAB BAR, SEE A001 FOR MOUNTING HEIGHTS |
| 7 | 36" LONG HORIZONTAL GRAB BAR, SEE A001 FOR MOUNTING HEIGHTS |
| 8 | ADA COMPLIANT SHOWER, SHOWER CONTROLS OPPOSITE SEAT. REF A001 FOR ADA MOUNTING HEIGHTS. |
| 9 | ROBE HOOK ON BACK OF DOOR, 48" AFF. SEE A001 FOR MOUNTING HEIGHTS |
| 10 | FOUNDATIONS 5410339 BABY CHANGE STATION, HORIZONTAL, SURFAC MOUNT, STAINLESS STEEL |
| 11 | BOBRICK B-35303 RECESSED SANITARY NAPKIN DISPOSAL, STAINLESS STEEL |

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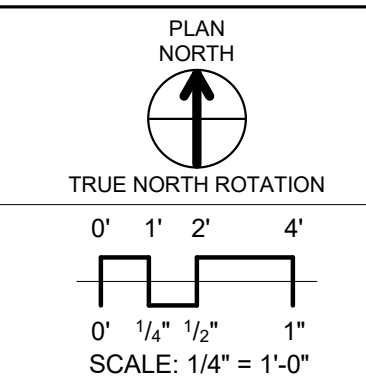
NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

24.02.23	FOR CONSTRUCTION
1 24.03.14	CB-01

PROJ. #: 23096-01

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ENLARGED
FLOOR PLANS

A401

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- A. ALL DIMENSIONS SHOWN ARE NOMINAL. REFER TO DETAILS FOR EXACT PARTITION TYPE SIZES. ALL DIMENSIONS ARE FACE OF FRAME TO FACE OF FRAME.
- B. PROVIDE SOUNDS INSULATION IN ALL RESTROOM WALLS, MECHANICAL ROOMS AND OPERATORIES.
- C. THE THICKNESS OF THE LIT, WOOD BASE, WAINSCOTING, TRIM AND SIMILAR APPLIED FINISHES ARE NOT INCLUDED IN ROOM DIMENSIONS: THOSE ELEMENTS WILL BE DIMENSIONED IN THE DETAILS.
- D. FIELD VERIFY OPENING AND ROOM SIZES FOR FINISH MATERIALS AND CABINETRY PRIOR TO ORDERING AND INSTALLATION.
- E. PROVIDE SOLID WOOD BLOCKING FOR CABINETRY, SHELVING, TOILET ACCESSORIES, AND TELEVISION MOUNTS.
- F. PROVIDE SOLID WOOD BLOCKING AT ALL GRAB BAR LOCATIONS PER ANSI A117.1 2009
- G. ALL CABINET LAYOUTS SHOWN ARE BASED ON GENERAL INFORMATION, AVAILABILITY OF SPECIFIC CABINET SIZES AND CONFIGURATIONS MAY VARY BY MANUFACTURER.
- H. CABINET SUPPLIER TO VERIFY QUANTITY AND PLACEMENT OF FINISHED END PANELS AND FILLER STRIPS REQUIRED FOR FINAL LAYOUTS. ALL EXPOSED SURFACES SHALL BE FINISHED.
- I. CABINET SUPPLIER TO COORDINATE ACTUAL APPLIANCE AND FIXTURE SELECTIONS WITH CABINET LAYOUTS.
- J. SCRIBE ALL CABINET FILLERS TO WALL AND TEMPLATE COUNTERTOPS TO FIT AS-BUILT CONDITIONS. CAULK AT PERIMETER OF COUNTERTOP BACK AND SIDE SPLINES.
- K. INSTALL BASE AND FLOOR FINISH BEHIND ALL APPLIANCES.
- L. ALL FINISHES, APPLIANCES, EQUIPMENT, CABINET LAYOUTS AND ACCESSORIES TO BE APPROVED BY ARCHITECT/DESIGNER PRIOR TO INSTALLATION.
- M. SEE TYPICAL INTERIOR TRIM DETAILS FOR WINDOW SILLS, CASING AT DOORS AND WINDOWS, WALL BASE, AND SPECIAL DESIGN TREATMENTS. ENSURE ALL TRIM FINISH MATCHES IN COLOR, SPECIES AND FINISH.
- N. SEE A001 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. ALL EXPOSED PLUMBING BELOW SINKS TO BE WRAPPED IN THERMAL BARRIERS.
- O. GYP WALL JOINTS TO BE NO GREATER THAN 30°-04" APART AND ORIENTED ON FRAME EDGE OF OPENINGS. JOINTS TO BE NO GREATER THAN 1/4" AND FILLED WITH JOINT COMPOUND.

- 1 BENCH; MATCH LOCKERS PLAM.
- 2 LOCKERS, PLAM. SUPPLIED BY GC.
- 3 FURNITURE OWNER FURNISHED, OWNER INSTALLED
- 4 FIRE EXTINGUISHER CABINET - SEMI RECESSED CABINET
- 7 KNOX BOX - COORDINATE FINAL LOCATION WITH FIRE DEPT.
- 8 OP TP LOCATION GC TO COORDINATE WITH ELECTRICAL TB
- 10 GC TO PROVIDE SOLID WOOD BLOCKING AT ALL GRAB BAR LOCATIONS PER ANSI A117.1 2009

- 1 FLOOR MOUNTED TOILET
- 2 36" WIDE ADA ACCESSIBLE VANITY SINK, SEE A001 FOR
- 3 MOUNTING HEIGHTS
- 4 24"x36" MIRROR CENTERED ABOVE SINK AND LIGHT
- 5 FIXTURE, SEE A001 FOR MOUNTING HEIGHT
- 6 BOBRICK B-38034 TRIM LINE SERIES RECESSED PAPER
- 7 TOWEL DISPENSER/WASTE RECEPTACLE, SEE A001 FOR
- 8 MOUNTING HEIGHTS
- 9 WALL MOUNTED TOILET PAPER DISPENSER, SEE A001
- 10 FOR MOUNTING HEIGHTS
- 11 42" LONG HORIZONTAL GRAB BAR & 18" LONG VERTICAL
- 12 GRAB BAR, SEE A001 FOR MOUNTING HEIGHTS
- 13 36" LONG HORIZONTAL GRAB BAR, SEE A001 FOR
- 14 MOUNTING HEIGHTS
- 15 ADA COMPLIANT SHOWER, SHOWER CONTROLS
- 16 OPPOSITE SEAT, REF A001 FOR ADA MOUNTING
- 17 HEIGHTS
- 18 ROBE HOOK ON BACK OF DOOR, 48" AFF, SEE A001 FOR
- 19 MOUNTING HEIGHTS
- 20 FOUNDATIONS S410339 BABY CHANGE STATION,
- 21 HORIZONTAL, SURFAC MOUNT, STAINLESS STEEL
- 22 BOBRICK B-35303 RECESSED SANITARY NAPKIN
- 23 DISPENSAL, STAINLESS STEEL

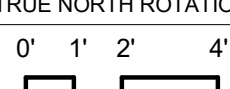
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PLAN
NORTH



TRUE NORTH ROTATION

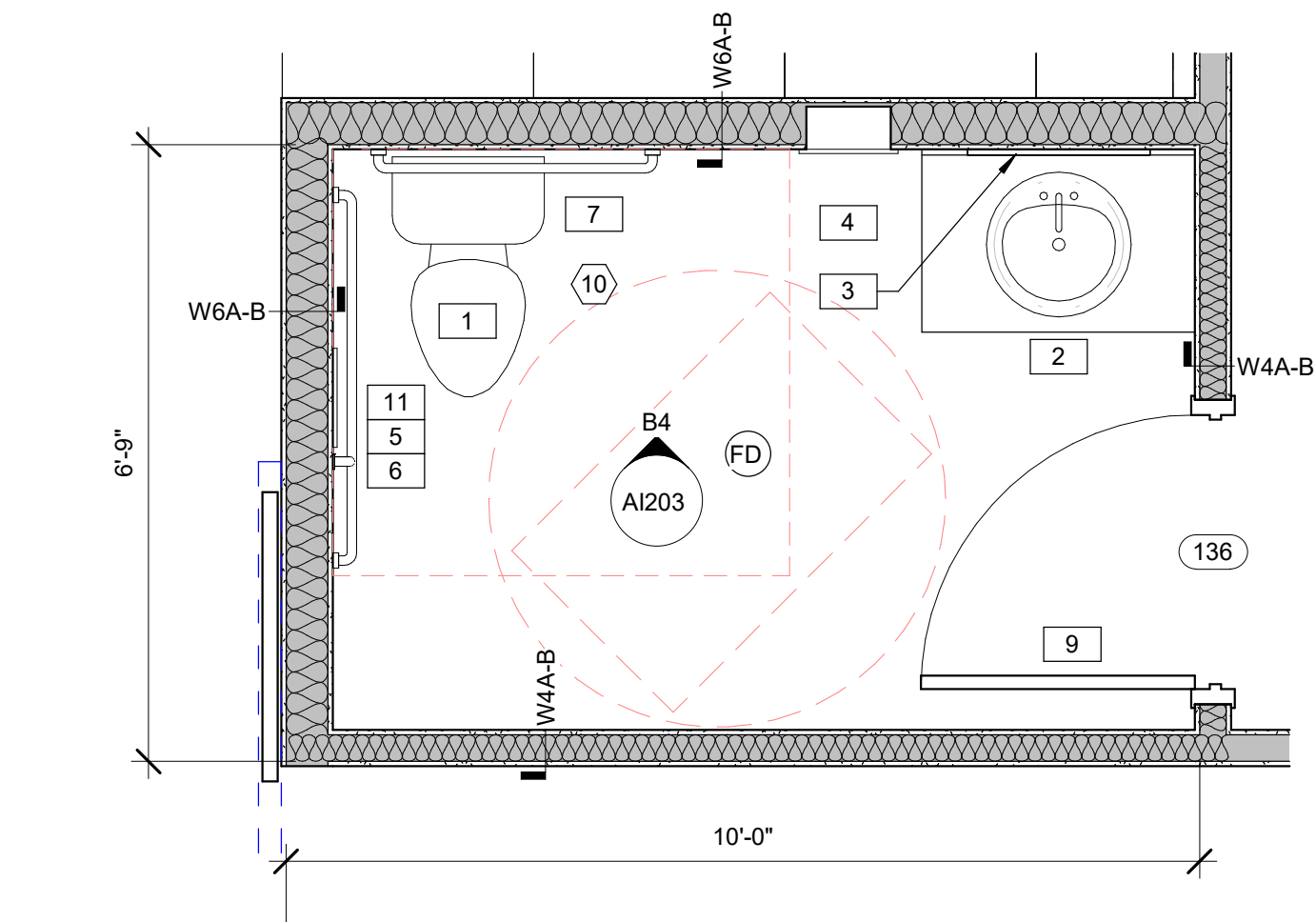


0' 1' 2' 4'

0' 1/4" 1/2" 1"

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

A402



This detailed floor plan shows a bathroom stall with the following features and dimensions:

- Overall Dimensions:** 9'-2" wide by 10'-11 3/4" deep.
- Internal Dimensions:**
 - Top section: 4'-6 3/4" (left) and 4'-7 1/4" (right).
 - Left section: 6'-9 3/4" (top) and 3'-4" (bottom).
 - Right section: 7'-10 1/4" (bottom).
- Fixtures and Equipment:**
 - Top Left:** A door with a handle (8) and a lock (138A).
 - Top Right:** A shelving unit (C2) with a sink (A1204) and a rack (138B).
 - Bottom Left:** A toilet (2) with a flush valve (3) and a drain (4).
 - Bottom Right:** A toilet (1) with a flush valve (7) and a drain (10).
 - Center:** A circular area labeled B3 with a lock (A1203).
 - Right Wall:** A mirror (6) and a shelf (5) with a lock (11).
- Labels and Markings:**
 - W6A-B:** Wall panels on the top and bottom walls.
 - W4A:** Wall panels on the left and right walls.
 - FD:** Fire door.
 - 11":** A vertical dimension on the left wall.
 - A:** A small square area on the right wall.
 - BL3:** A label in a circle at the bottom right corner.

A1 ENLARGED RESTROOM 138
1/2" = 1'-0" (REFERENCE: A2 / A402)

A2 FLOOR PLAN - AREA 2
1/4" = 1'-0" (REFERENCE: 1 / A101)



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NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

	24.02.23	FOR CONSTRUCTION
1	24.03.14	CB-01

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PROJ. #:	23096-01
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TRUE NORTH ROTATION

0' 6" 1' 2'

A diagram showing two adjacent rectangles on a horizontal line. The line is horizontal and passes through the middle of both rectangles. The rectangles are side-by-side, sharing a common vertical edge. The left rectangle is smaller than the right rectangle.

0' 1/4" 1/2" 1"

DUMPSTER ENCLOSURE DETAILS

A403

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NEW CONSTRUCTION
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A501



B3 MANUFACTURED WINDOW
1 1/2" = 1'-0" (REFERENCE: A2 / A401)



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A502



NEW CONSTRUCTION
1920 COMMERCE DRIVE
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PLAN NORTH



TRUE NORTH ROTATION



0' 1' 2' 4'

0' 1/4" 1/2" 1"

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

AI101

FINISH PLAN ROOM TAG

- | | | |
|----------------|---|--------------------|
| 101 | ← | ROOM NUMBER |
| REMARKS: 1 | ← | ROOM FINISH REMARK |
| CEILING: ACT-1 | ← | CEILING FINISH |
| WALL: PT-1 | ← | WALL FINISH |
| BASE: RB-1 | ← | BASE FINISH |
| FLOOR: LVP-1 | ← | FLOOR FINISH |



FOR PERMIT

$$1/8'' = 1'-0''$$

1/8" = 1'-0"

Page 52 of 11

SNYDER
& ASSOCIATES

- 1 SLIDING SHELF FOR CARD READER UNDER DESK
- 2 HIGH COUNTER, 4'-3" AFF
- 3 LOW COUNTER, 3'-3" AFF
- 4 LOW COUNTER, 2'-10" AFF

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AI201



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GENERAL FINISH NOTES:

- ENSURE ALL MANUFACTURERS RECOMMENDATIONS ARE MET FOR PREPARATION OF SUBSTRATE, INCLUDING MOISTURE CONTENT, CLEANLINESS AND APPLICATION OF PRIMERS IF NEEDED.
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- PROVIDE PHYSICAL SUBMITTALS ON ALL COLOR AND MATERIAL SELECTIONS WITH OWNER AND ARCHITECT PRIOR TO CONSTRUCTION.
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- CONTRACTOR IS RESPONSIBLE FOR THE EFFECT OF PAINTING / NOT PAINTING ELEMENTS PER CODE REQUIREMENTS. CONTRACTOR TO INFORM ARCHITECT IMMEDIATELY IF THEY FIND THESE ACTIONS IN VIOLATION OF CODE.
- ALIGN GROUT LINES IN WALL TILE WITH THE GROUT LINES OF THE FLOOR TILE.
- OUTLETS, COVER PLATES, AND SWITCH PLATES ON VINYL WALL COVERING WALLS TO BE COVERED IN EXACT MATCHING VINYL WALL COVERING FOR AN UNINTERRUPTED WALL GRAPHIC.
- ALL WINDOWS TO HAVE SOLID SURFACE SILL (SSM-2) UNLESS NOTED OTHERWISE.
- ALL DENTAL EQUIPMENT FINISHED TO BE COORDINATED BY GC.
- ALL WINDOWS TO HAVE WINDOW TREATMENT, SUPPLIED BY CLIENT.

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1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

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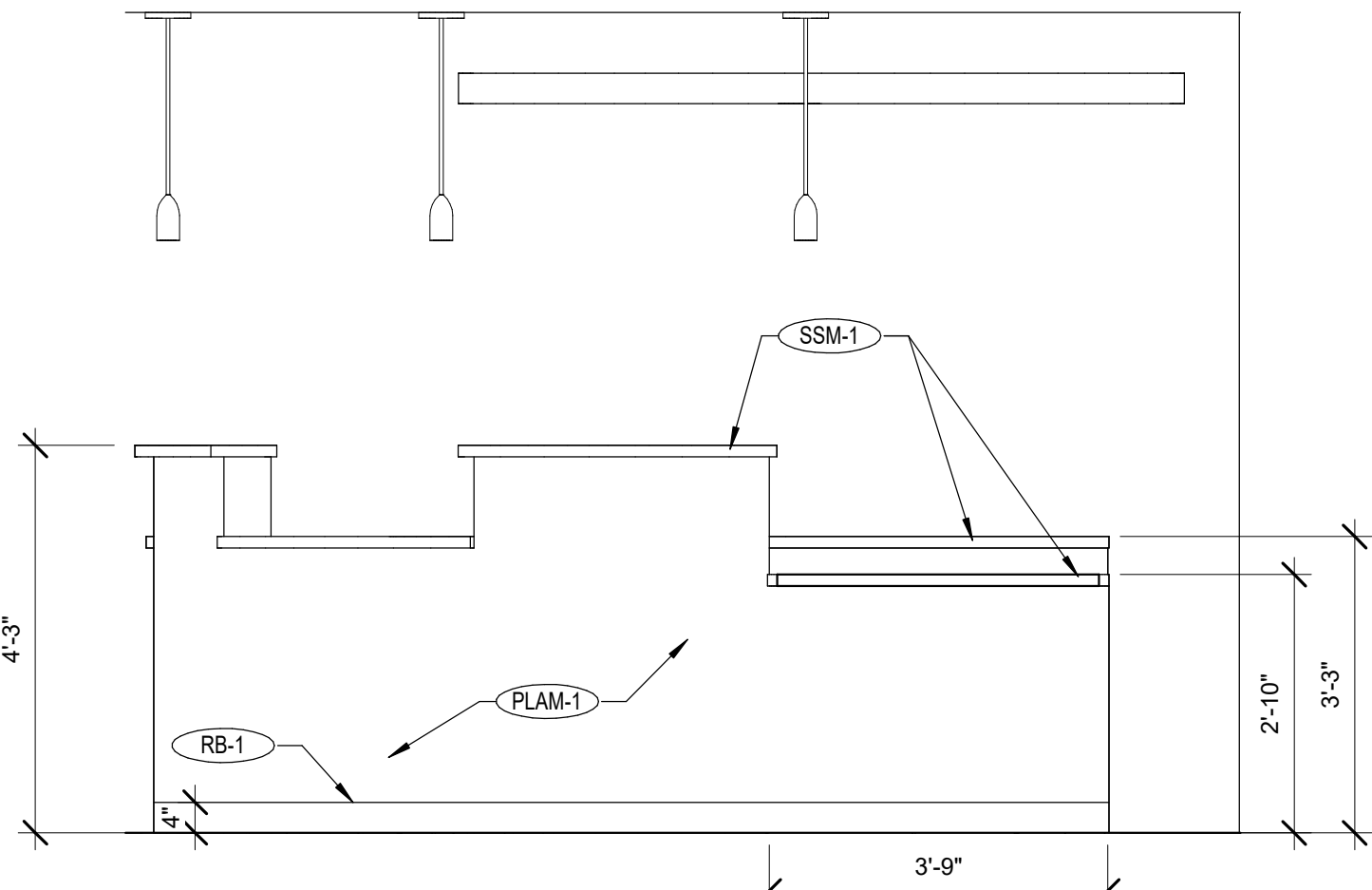
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0' 6" 1' 2'
0' 1/4" 1/2" 1"
SCALE: 1/2" = 1'-0"

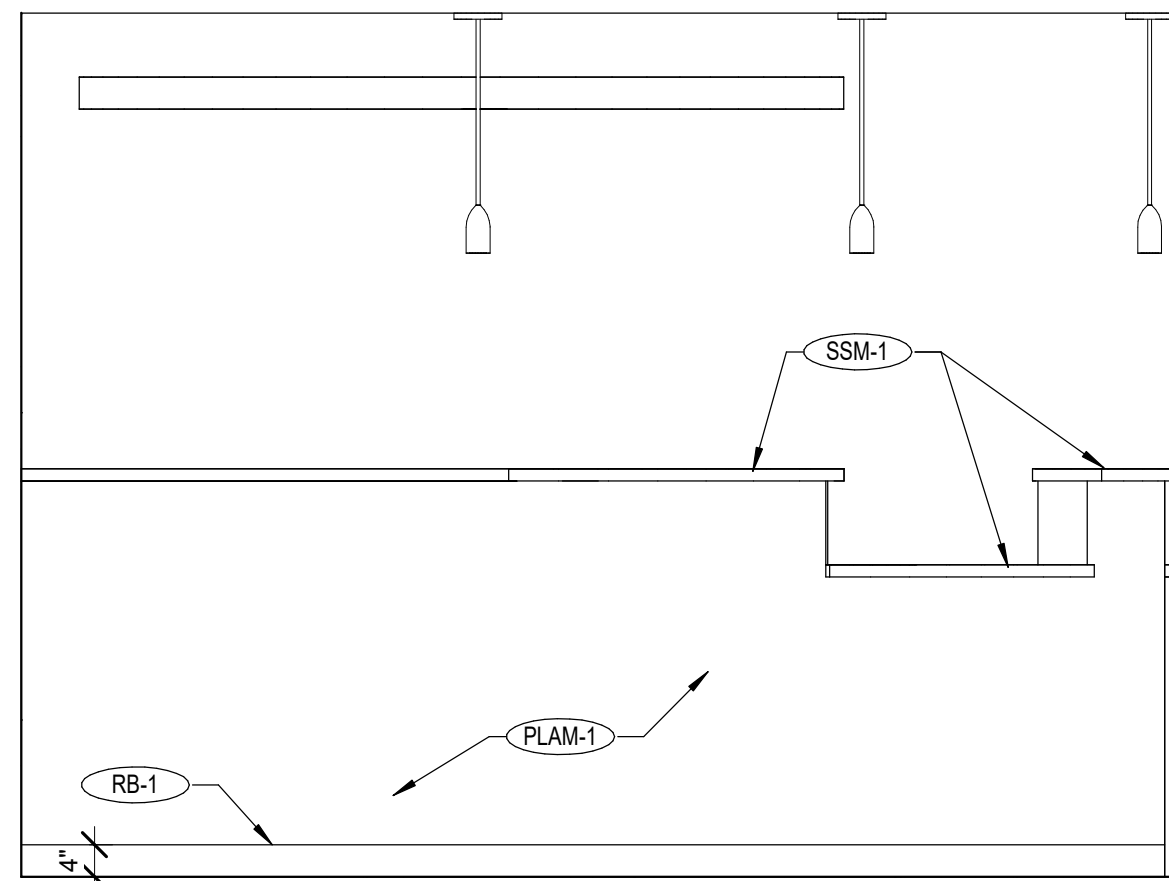
INTERIOR
ELEVATIONS

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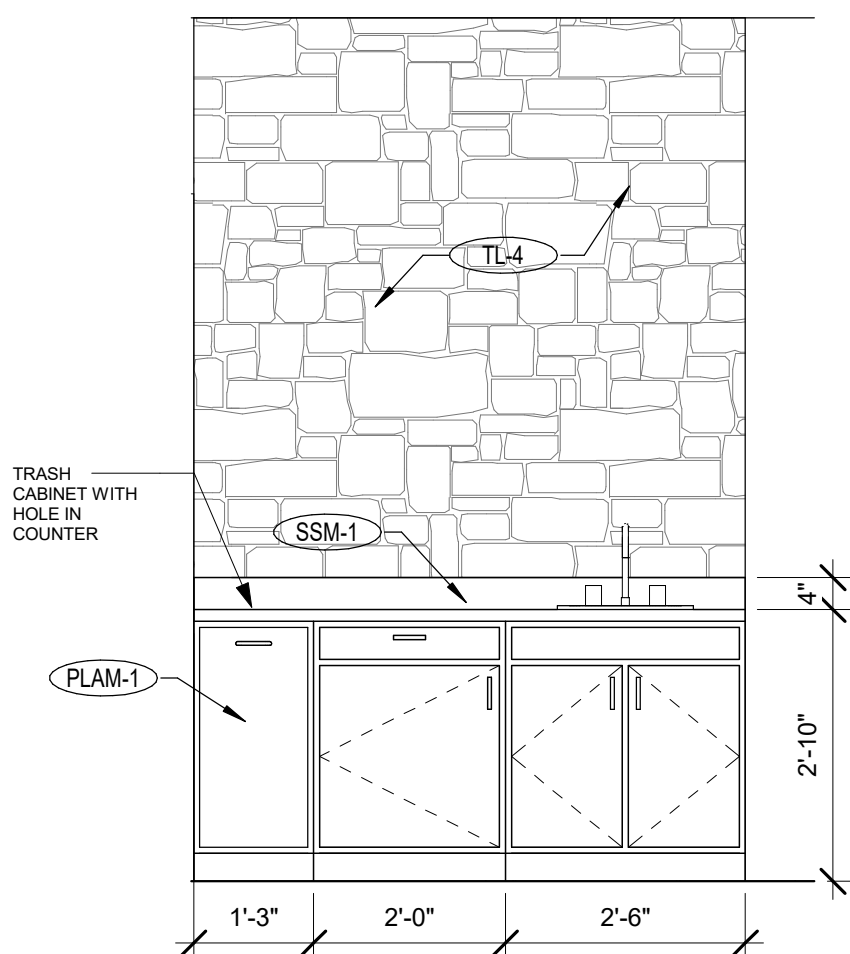
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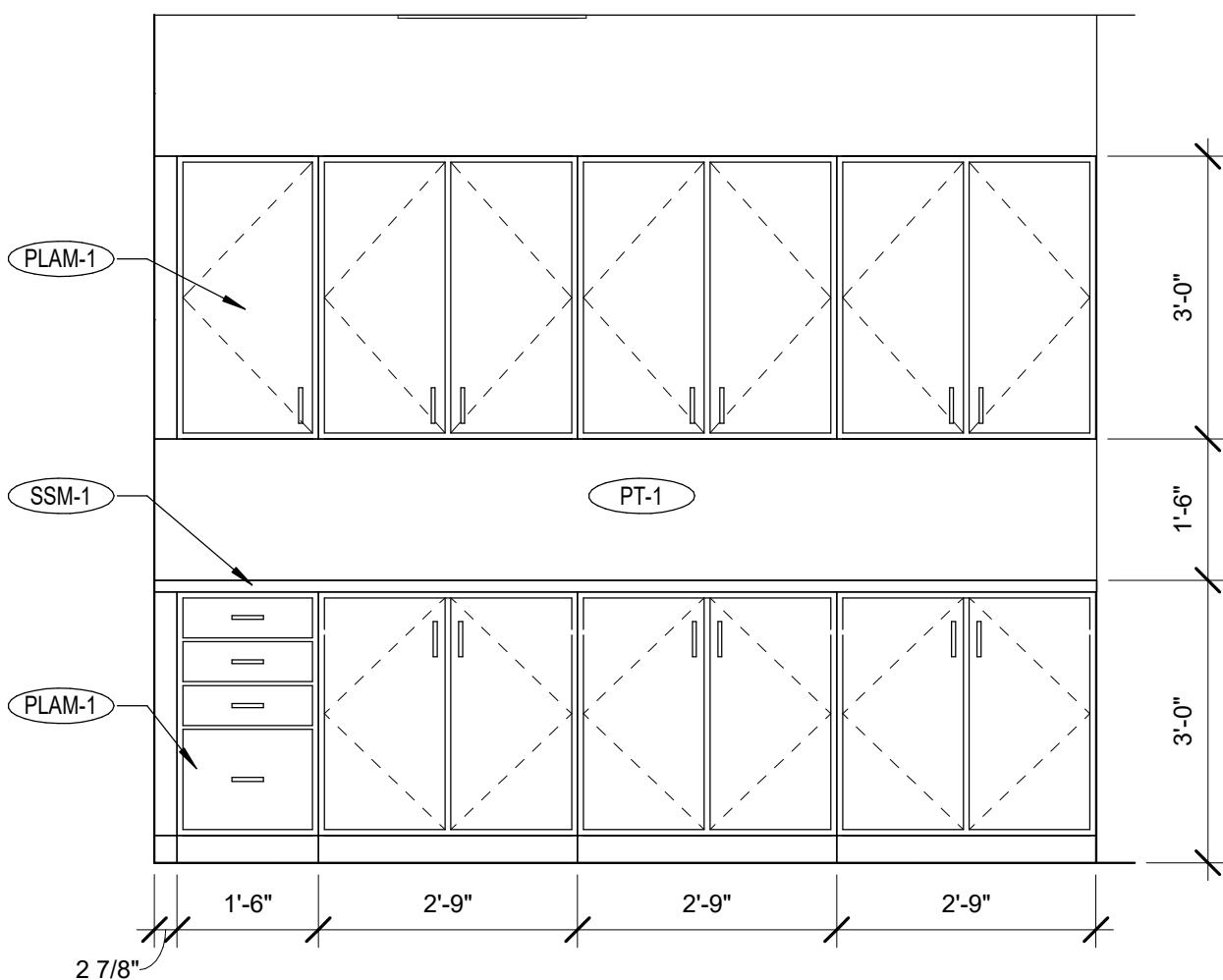
C2 RECEPTION DESK ENTRY VIEW
1/2" = 1'-0"



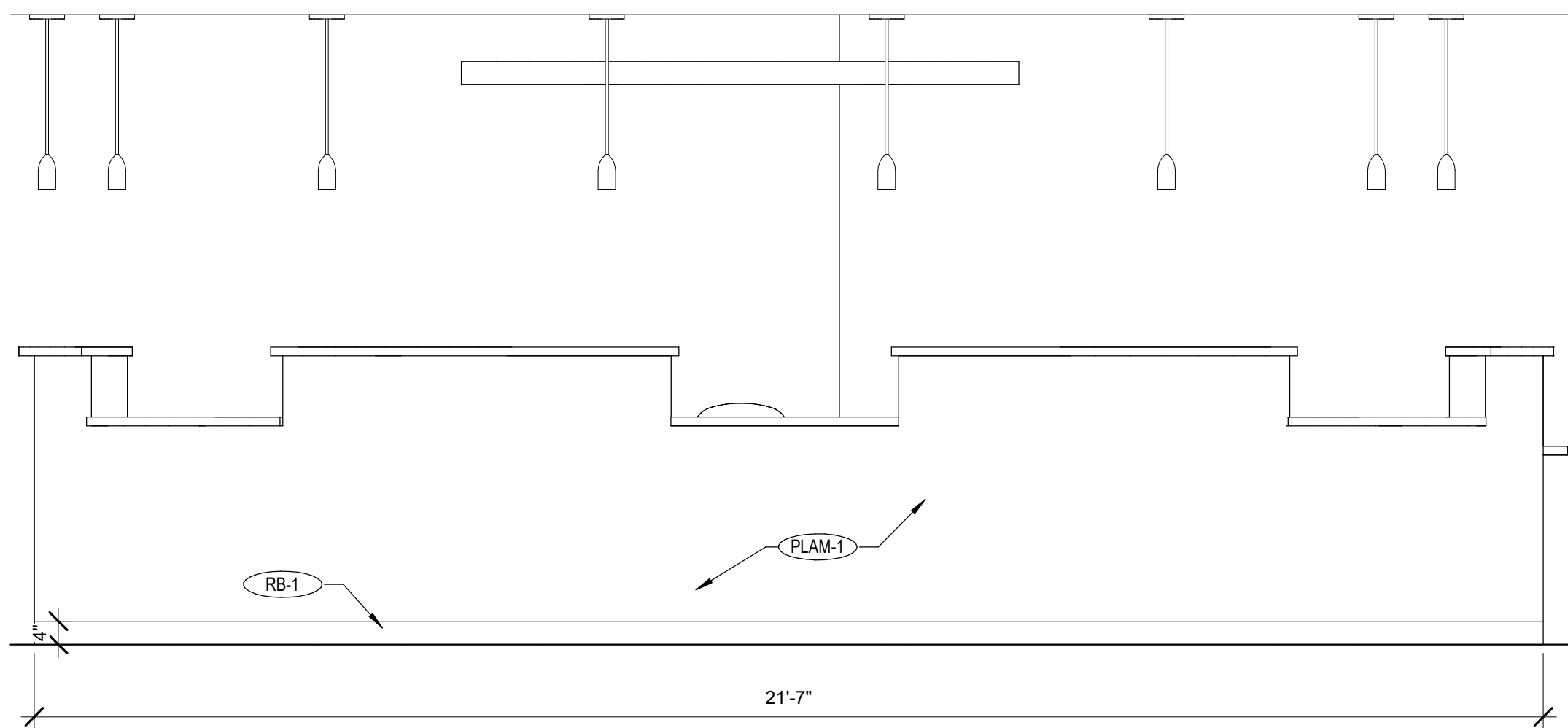
C3 RECEPTION DESK CHECKOUT
1/2" = 1'-0"



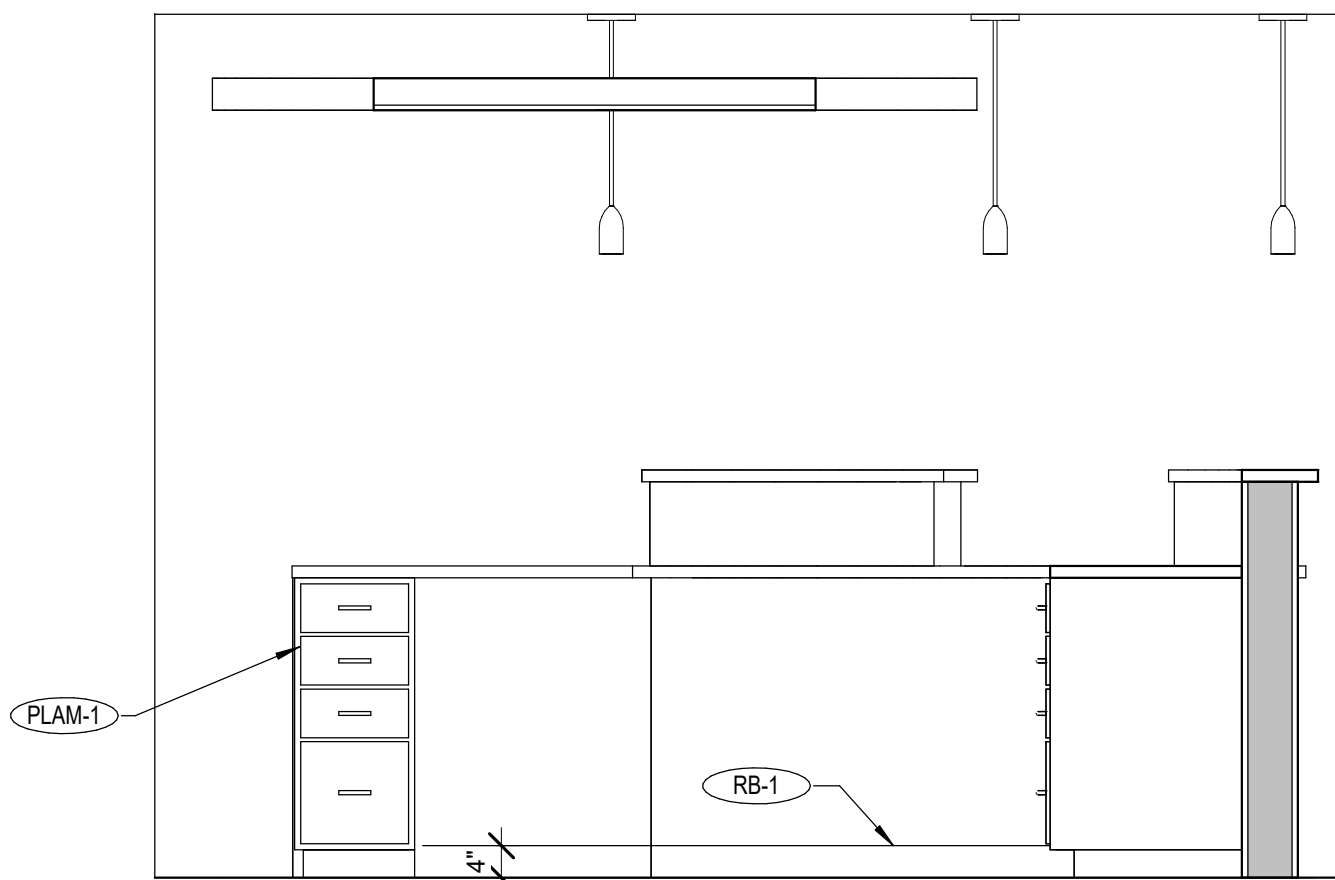
B1 COFFEE STATION
1/2" = 1'-0"



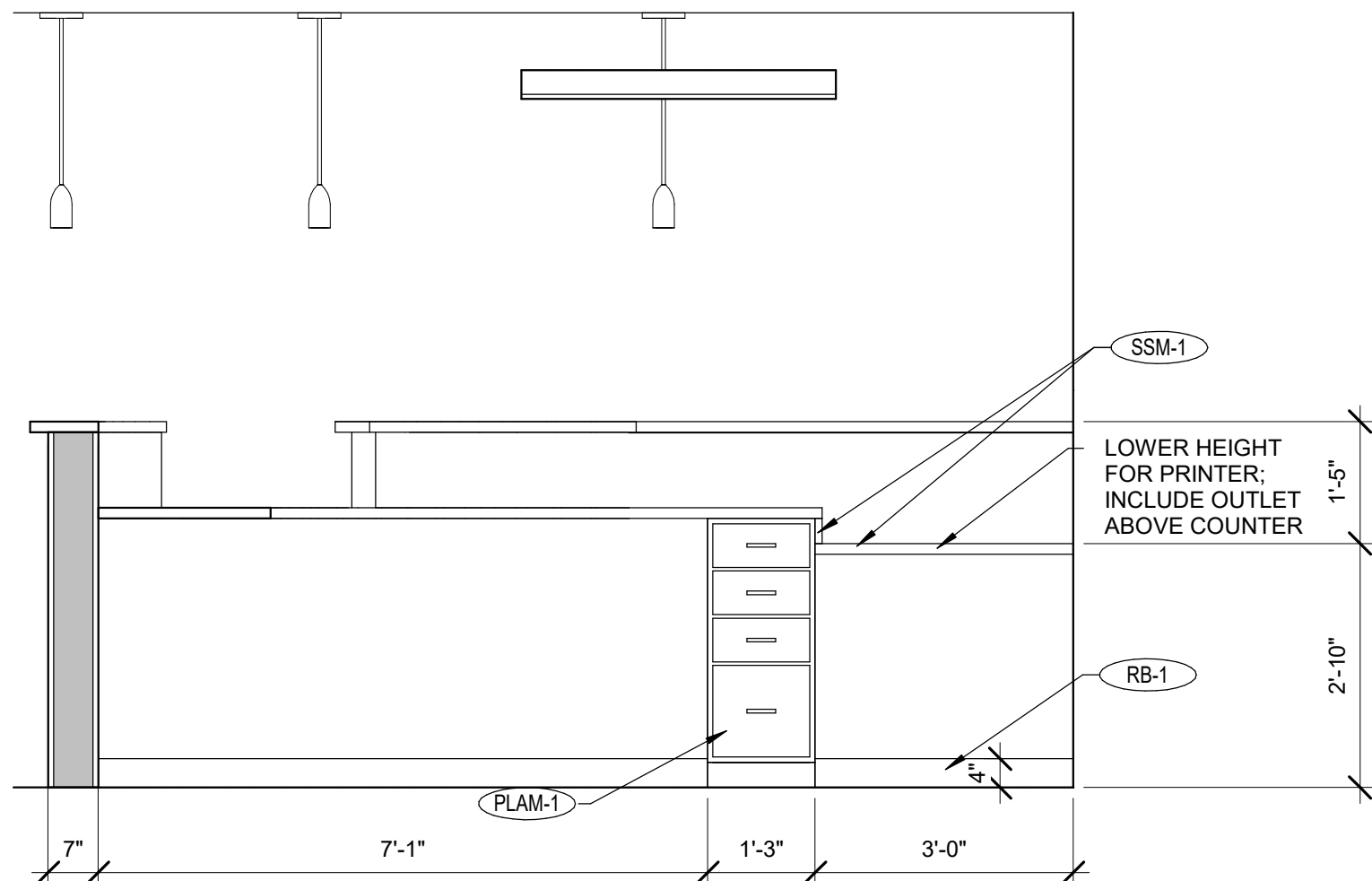
B2 RECEPTION DESK INTERIOR - NORTH
1/2" = 1'-0"



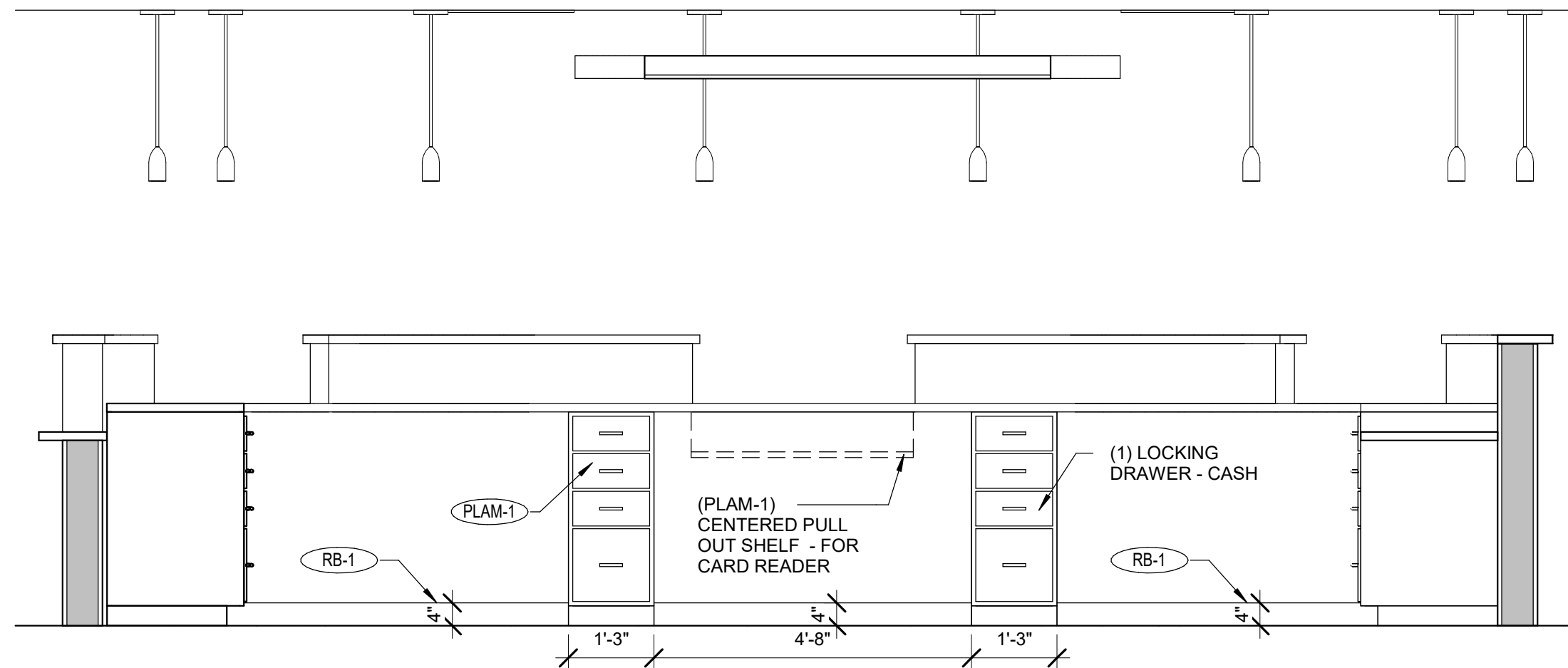
B3 RECEPTION DESK FRONT
1/2" = 1'-0"



A1 RECEPTION DESK INTERIOR - EAST
1/2" = 1'-0"



A2 RECEPTION DESK INTERIOR - WEST
1/2" = 1'-0"



A3 RECEPTION DESK INTERIOR - SOUTH
1/2" = 1'-0"

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PROJ. #: 23096-01

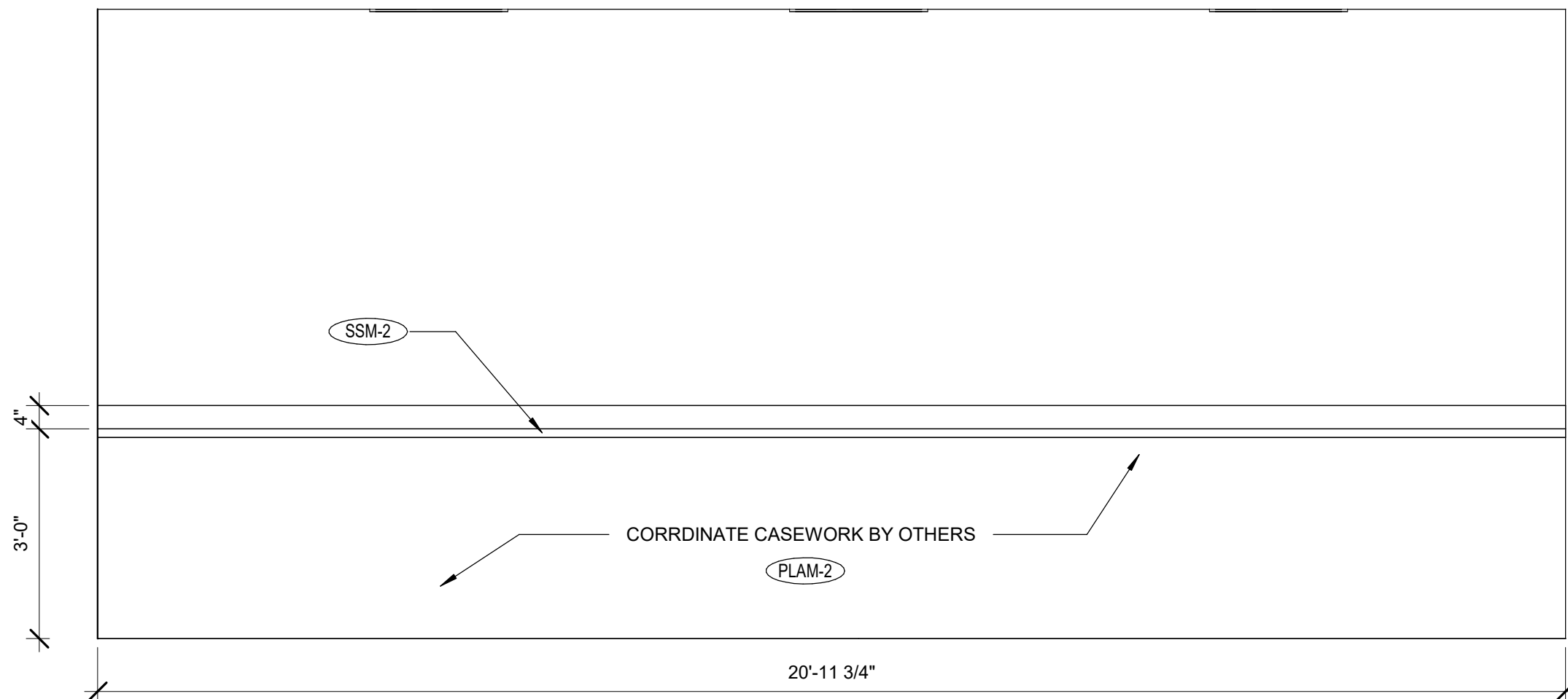
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0' 1/4" 1/2" 1"
SCALE: 1/2" = 1'-0"

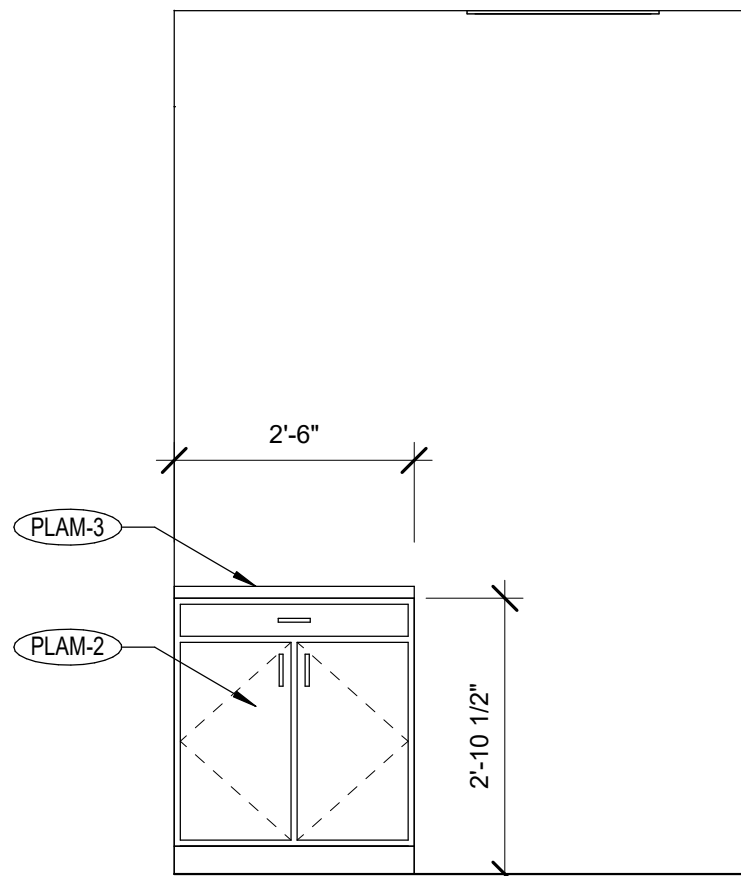
INTERIOR
ELEVATIONS

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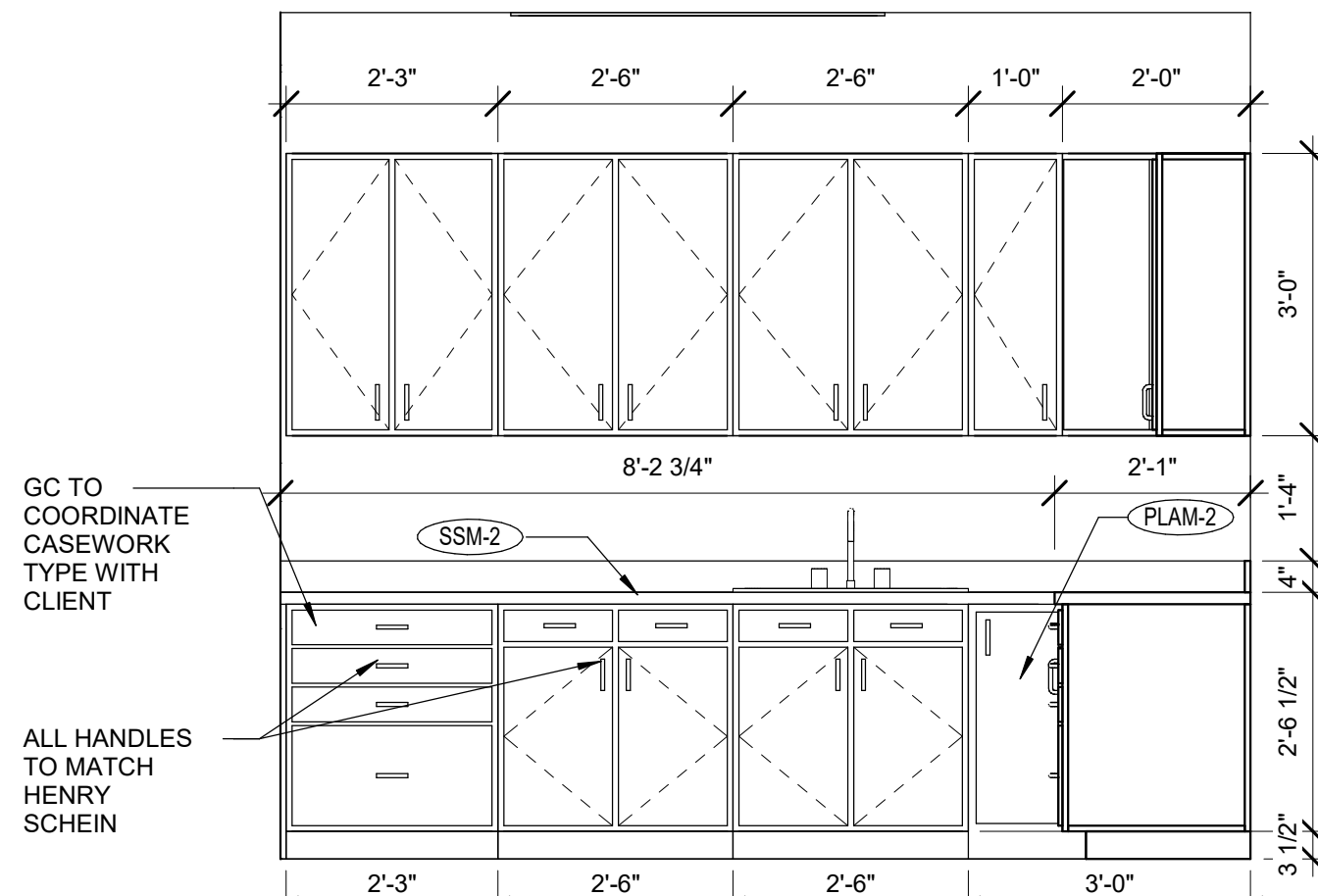
A1 TRAY PREP, TYP.
1/2" = 1'-0"



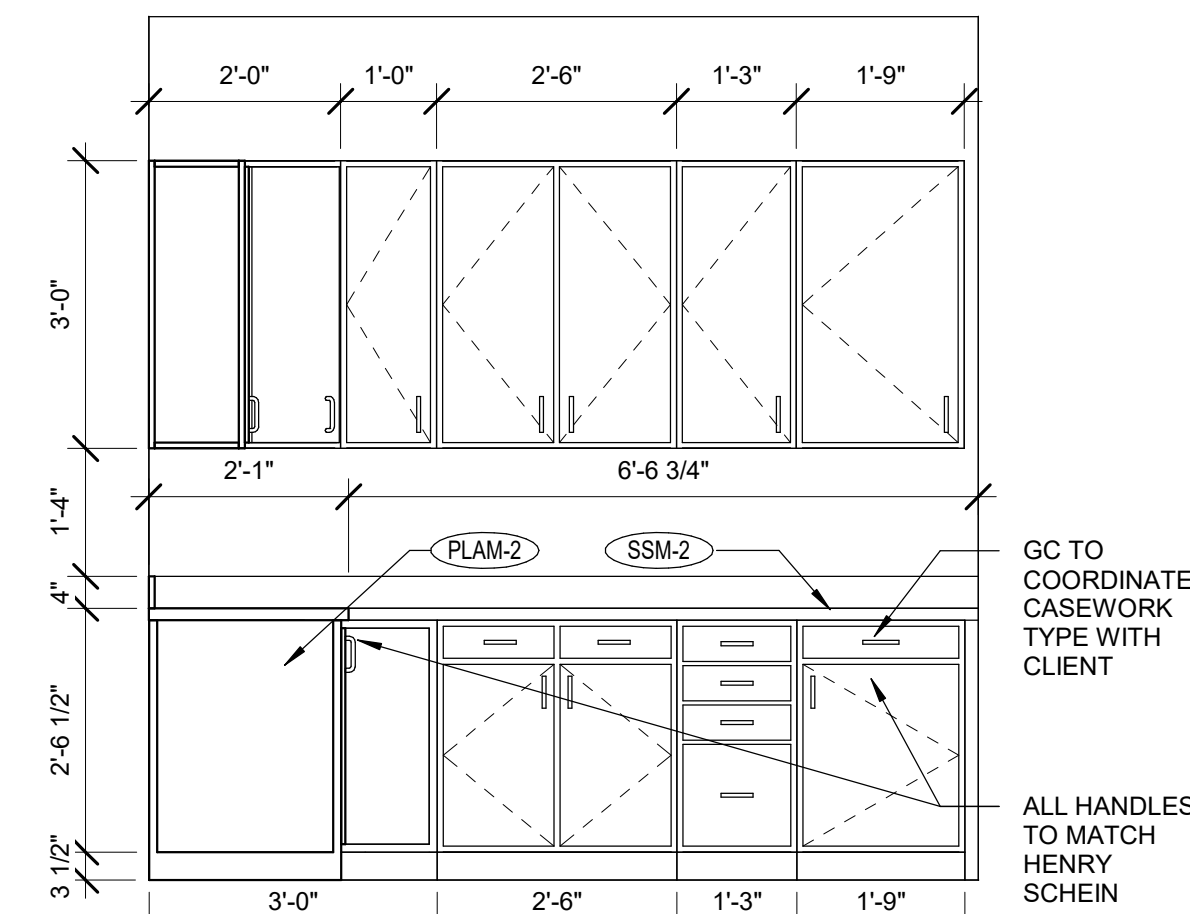
A2 PAN-X WEST WALL
1/2" = 1'-0"



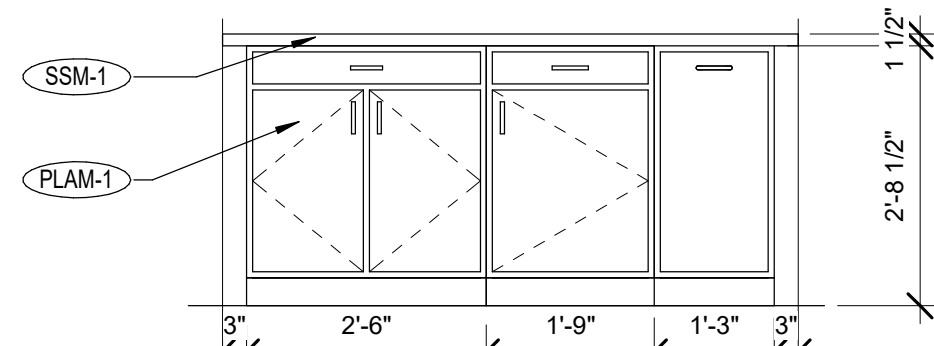
A3 LAB WEST WALL
1/2" = 1'-0"



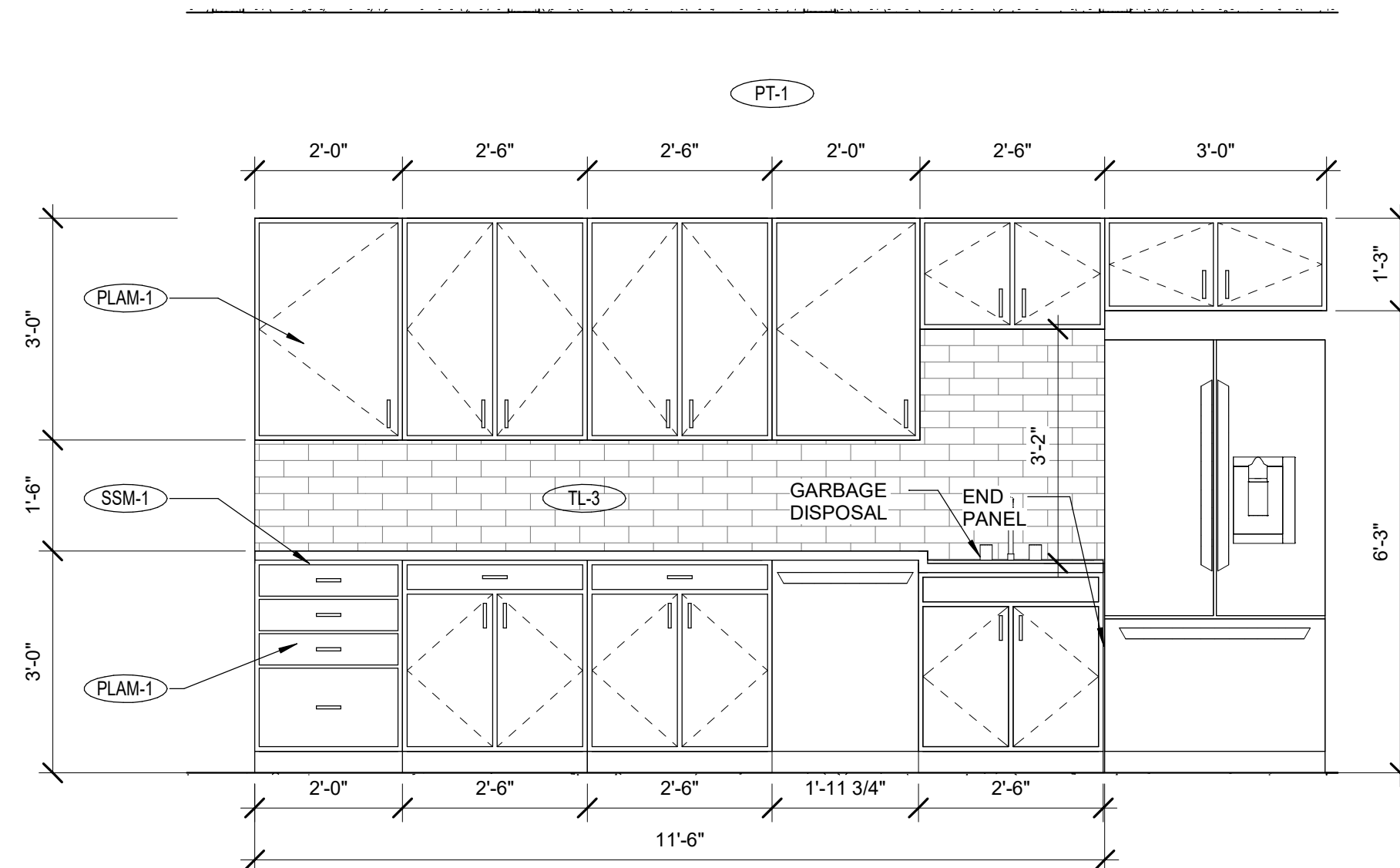
A4 LAB NORTH WALL
1/2" = 1'-0"



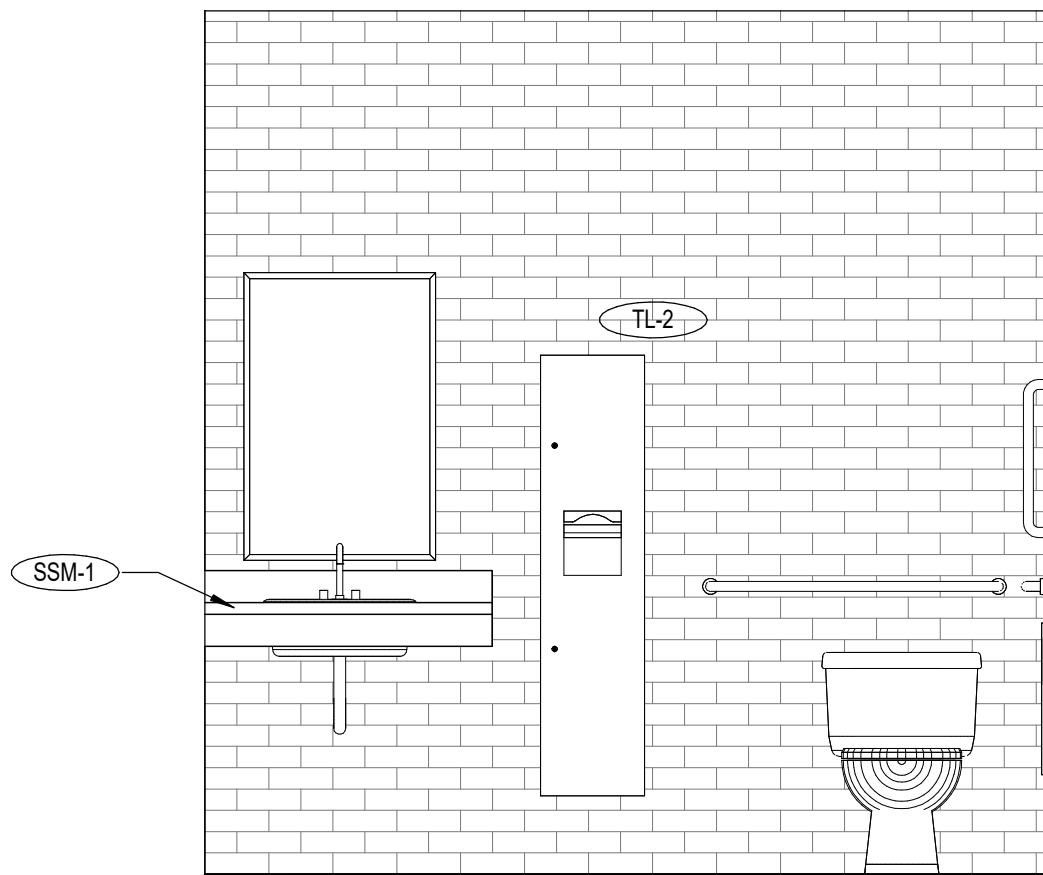
C2 BREAK ROOM ISLAND
1/2" = 1'-0"



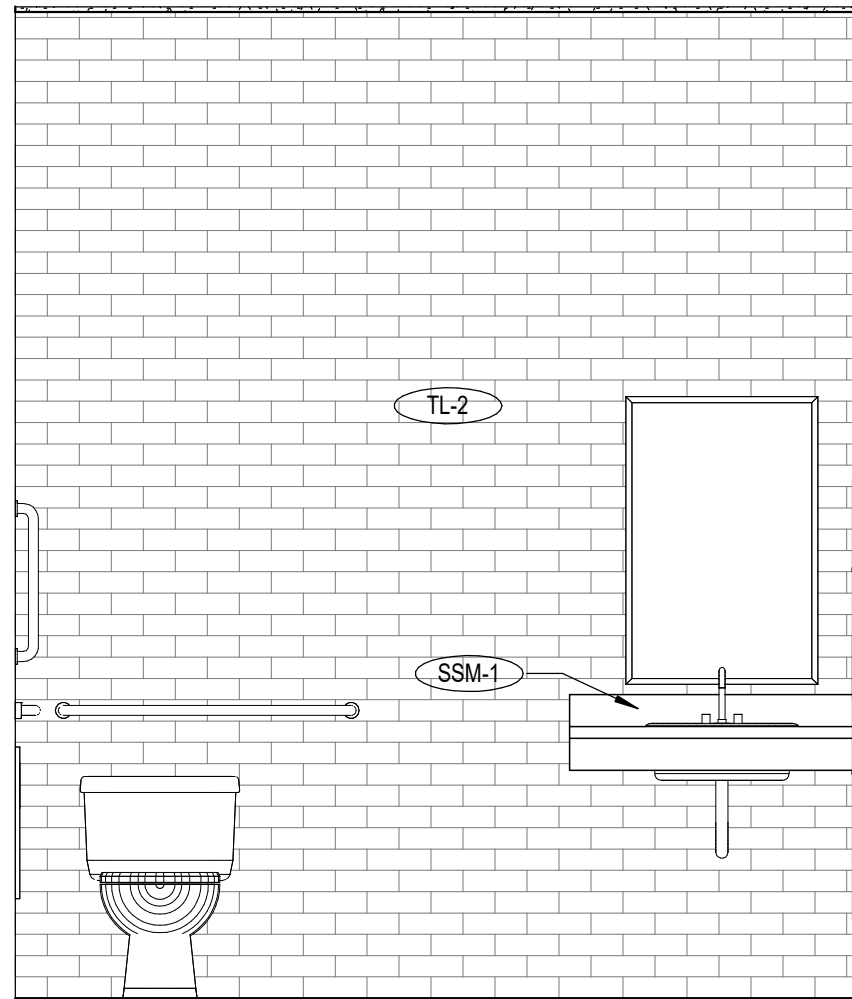
C3 BREAKROOM CASEWORK ELEV.
1/2" = 1'-0"



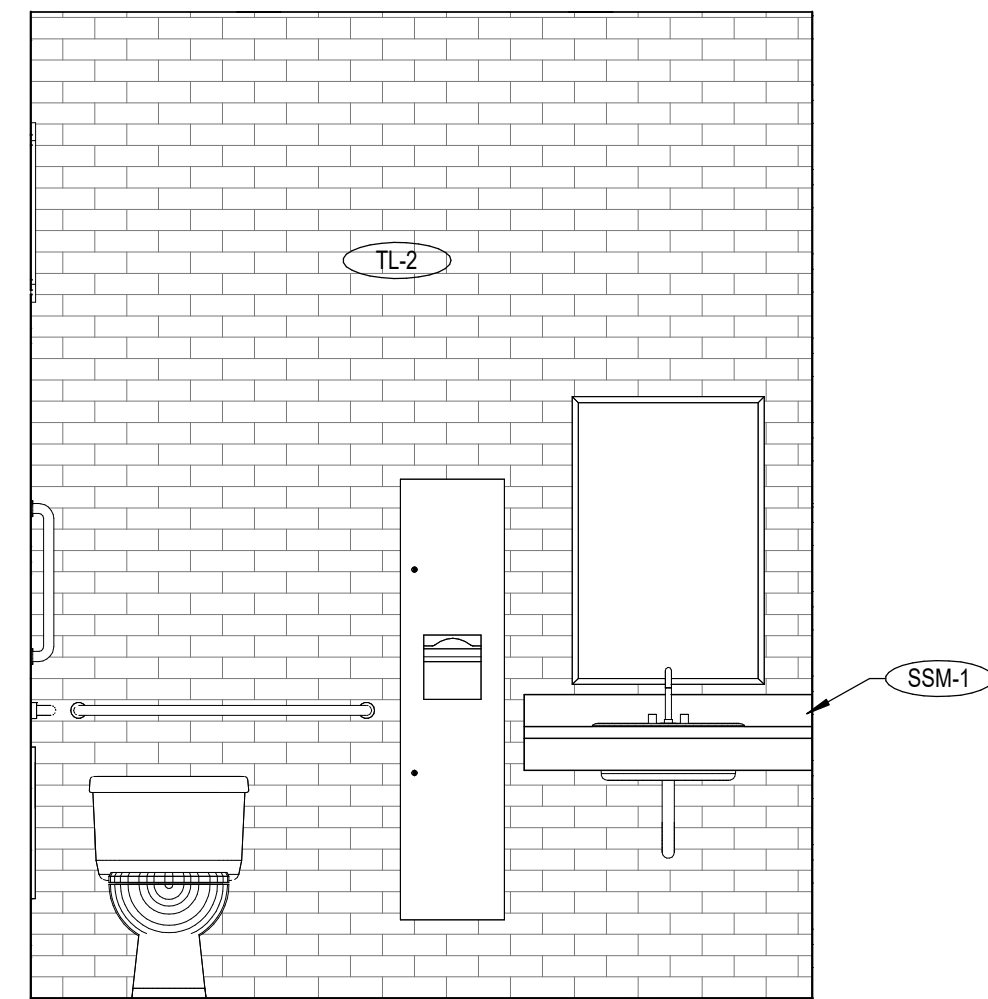
B1 RESTROOM 106 NORTH
1/2" = 1'-0"



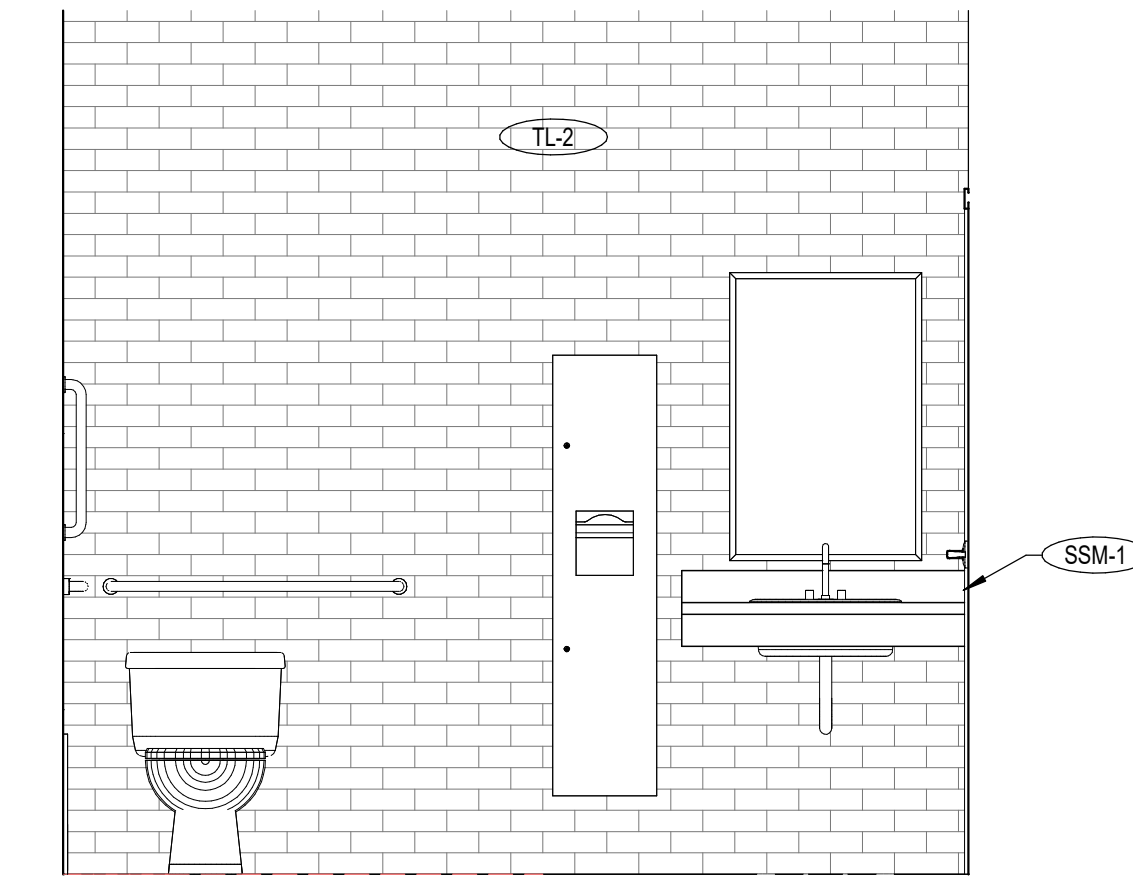
B2 RESTROOM 133 SOUTH
1/2" = 1'-0"



B3 RESTROOM 138 NORTH
1/2" = 1'-0"



B4 RESTROOM 136 SOUTH
1/2" = 1'-0"



FOR PERMIT

Autodesk Docs\\First Choice Dental - Mount Horeb\\240212_Final Choice Detail_Mt Horeb.rvt

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D

C

B

A

1

2

3

4

GENERAL FINISH NOTES:

- A. ENSURE ALL MANUFACTURERS RECOMMENDATIONS ARE MET FOR PREPARATION OF SUBSTRATE, INCLUDING MOISTURE CONTENT, CLEANLINESS AND APPLICATION OF PRIMERS IF NEEDED.
- B. ENSURE ADA COMPLIANCE ON ALL FINISH FLOORING HEIGHTS AND TRANSITIONS.
- C. PROVIDE PHYSICAL SUBMITTALS ON ALL COLOR AND MATERIAL SELECTIONS WITH OWNER AND ARCHITECT PRIOR TO CONSTRUCTION.
- D. INSTALL FLOORING UNDER ALL EQUIPMENT AND MILLWORK.
- E. PROVIDE TRANSITION STRIPS TO ALL DISSIMILAR FLOOR MATERIALS. TRANSITIONS OCCURRING AT DOORWAYS, CENTER THE TRANSITION ON OPENING UNLESS NOTED OTHERWISE.
- F. FIELD VERIFY ALL CABINET LAYOUTS AND COORDINATE DIMENSIONS WITH SELECTED APPLIANCES AND FIXTURES, PROVIDE END PANELS AT ALL EXPOSED CABINET ENDS.
- G. ALL, BUT NOT LIMITED TO, ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS (EXCEPT GLASS AND EXTINGUISHER), GRILLES, WALL / CEILING DIFFUSERS, WALL MOUNTED BOXES, AND ACCESS PANELS TO BE PAINTED THE SAME COLOR AS THE WALL / GWB CEILING WHICH THEY ARE MOUNTED.
- H. CONTRACTOR IS RESPONSIBLE FOR THE EFFECT OF PAINTING / NOT PAINTING ELEMENTS PER CODE REQUIREMENTS. CONTRACTOR TO INFORM ARCHITECT IMMEDIATELY IF THEY FIND THESE ACTIONS IN VIOLATION OF CODE.
- I. ALIGN GROUT LINES IN WALL TILE WITH THE GROUT LINES OF THE FLOOR TILE.
- J. OUTLETS, COVER PLATES, AND SWITCH PLATES ON VINYL WALL COVERING WALLS TO BE COVERED IN EXACT MATCHING VINYL WALL COVERING FOR AN UNINTERRUPTED WALL GRAPHIC.
- K. ALL WINDOWS TO HAVE SOLID SURFACE SILL (SSM-2) UNLESS NOTED OTHERWISE.
- L. ALL DENTAL EQUIPMENT FINISHED TO BE COORDINATED BY GC.
- M. ALL WINDOWS TO HAVE WINDOW TREATMENT, SUPPLIED BY CLIENT.

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CONSTRUCTION

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SNYDER
& ASSOCIATES

FIRST CHOICE DENTAL MT HOREB

NEW CONSTRUCTION
1920 COMMERCE DRIVE
MT. HOREB, WI 53572

Project Status

24.02.23 FOR CONSTRUCTION

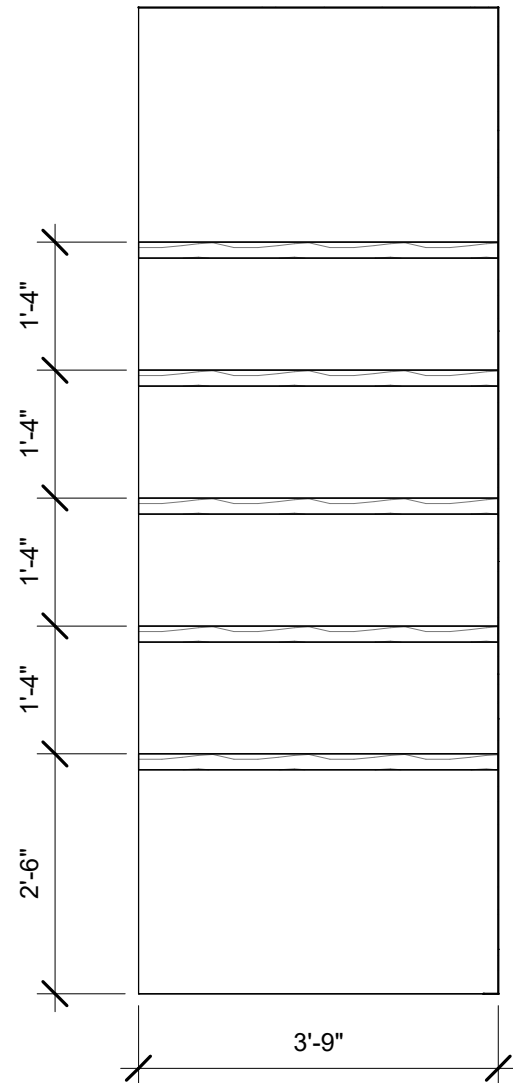
PROJ. #: 23096-01

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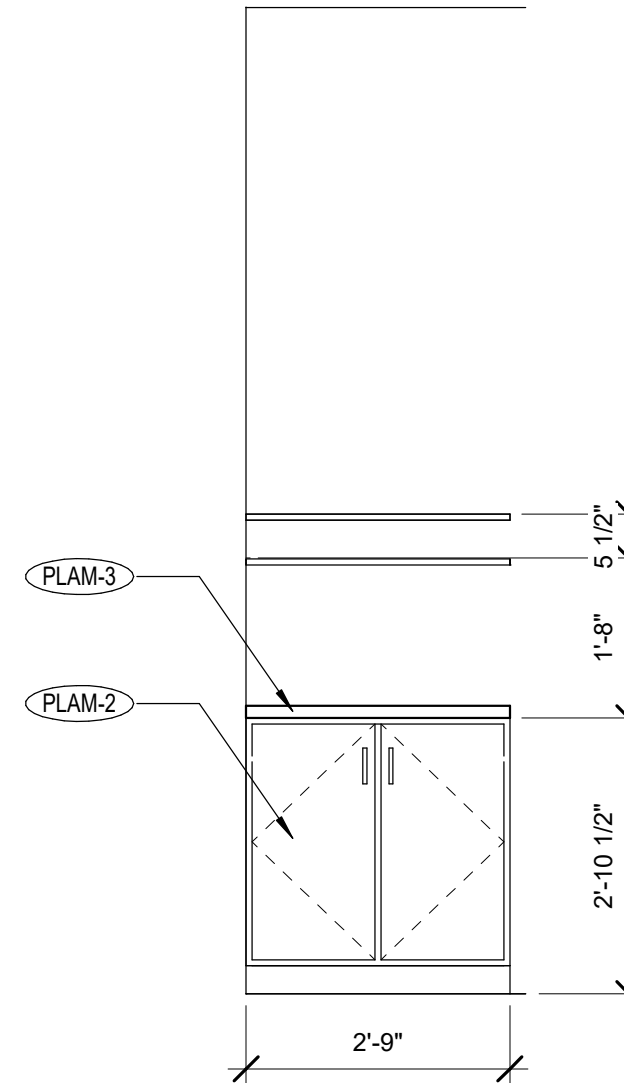
0' 6" 1' 2'
0' 1/4" 1/2" 1"
SCALE: 1/2" = 1'-0"

**INTERIOR
ELEVATIONS**

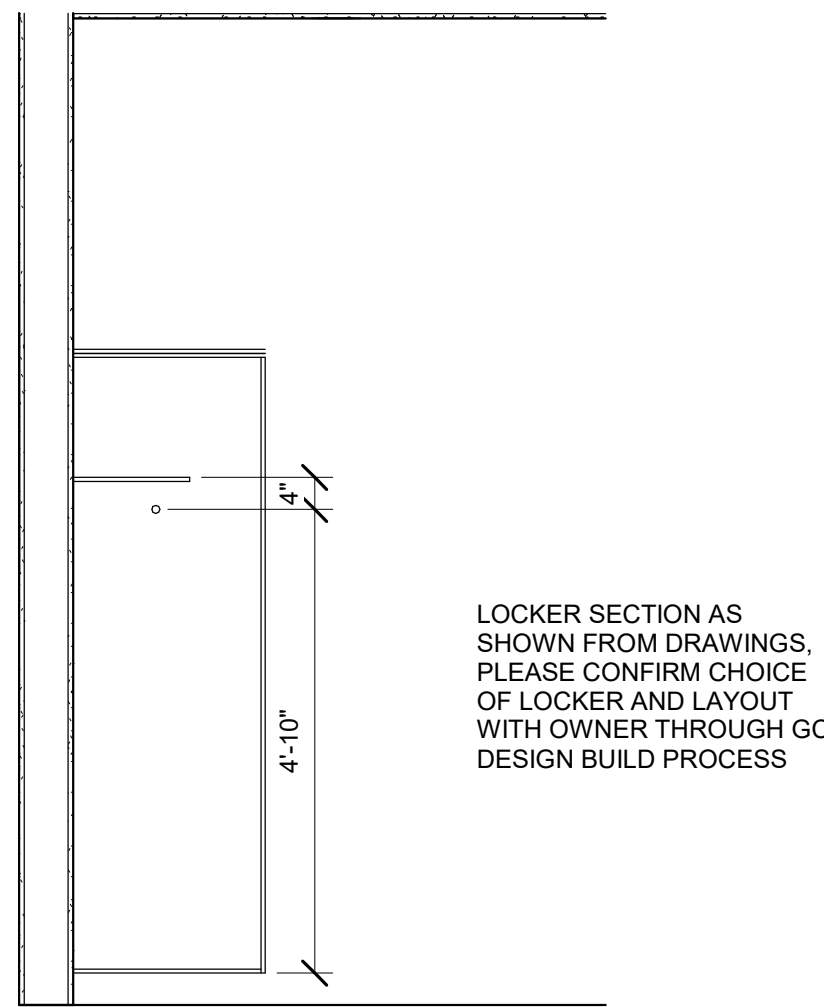
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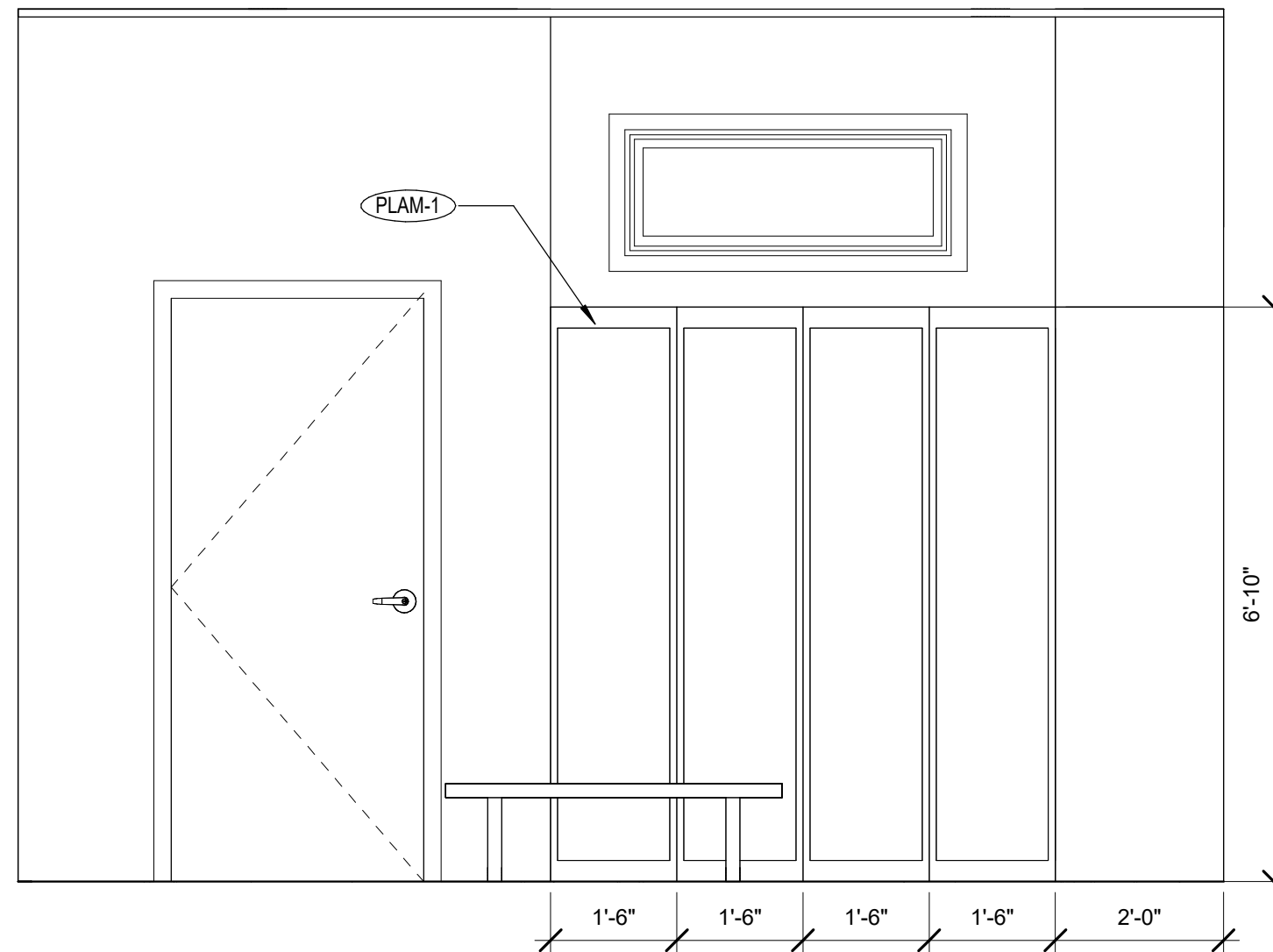
C2 RESTROOM 138 SHELVES
1/2" = 1'-0"



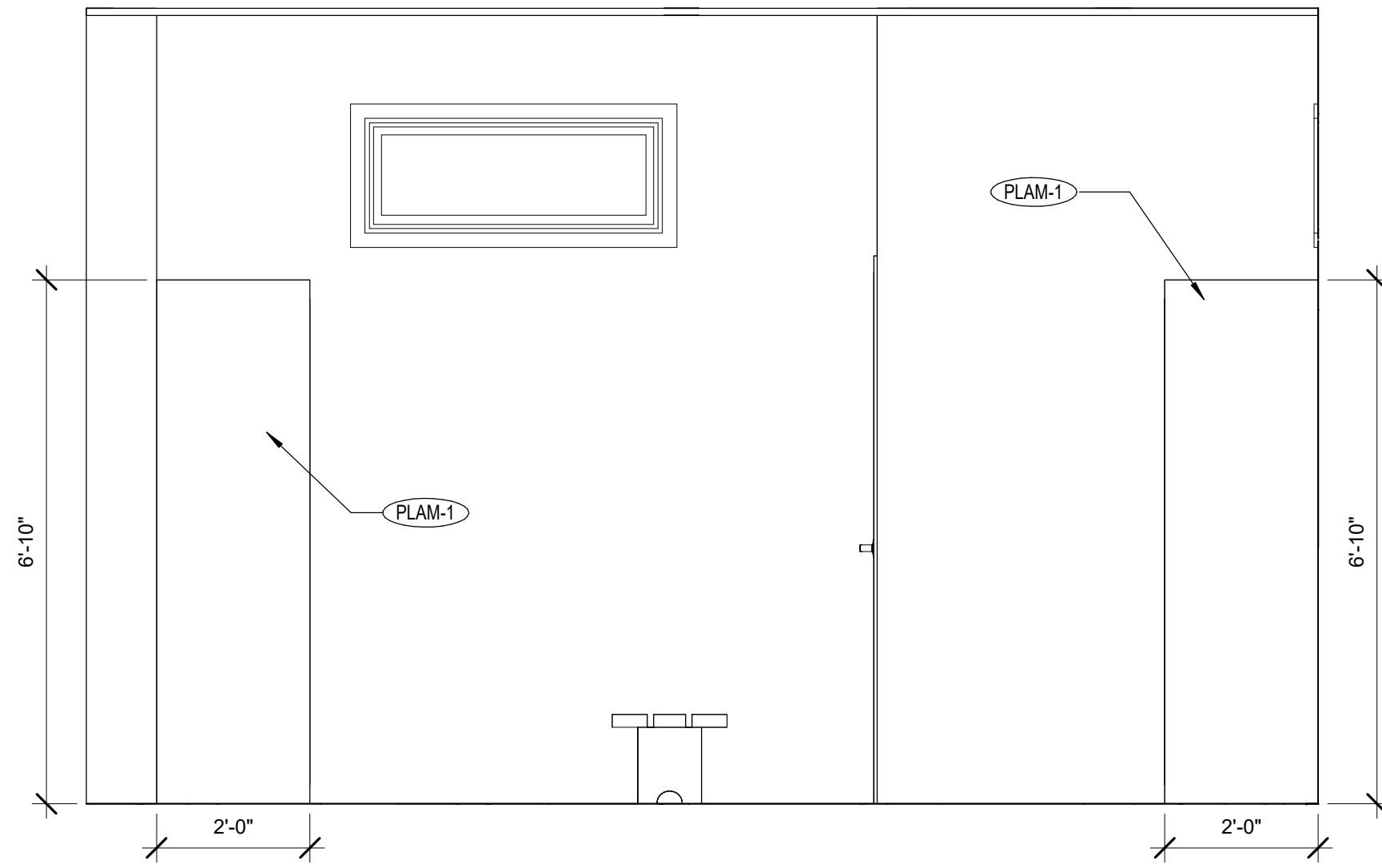
C3 LAUNDRY SHELVES
1/2" = 1'-0"



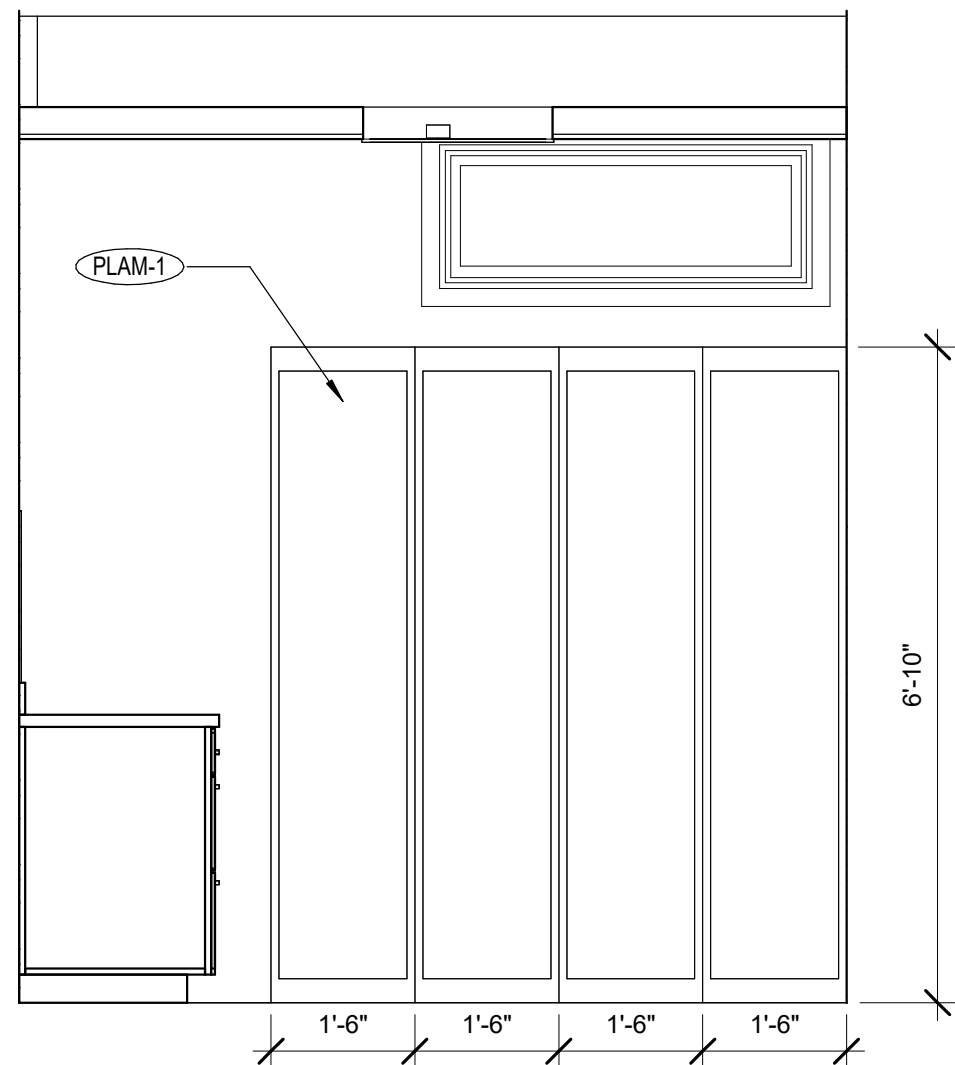
B1 LOCKER SECTION
1/2" = 1'-0"



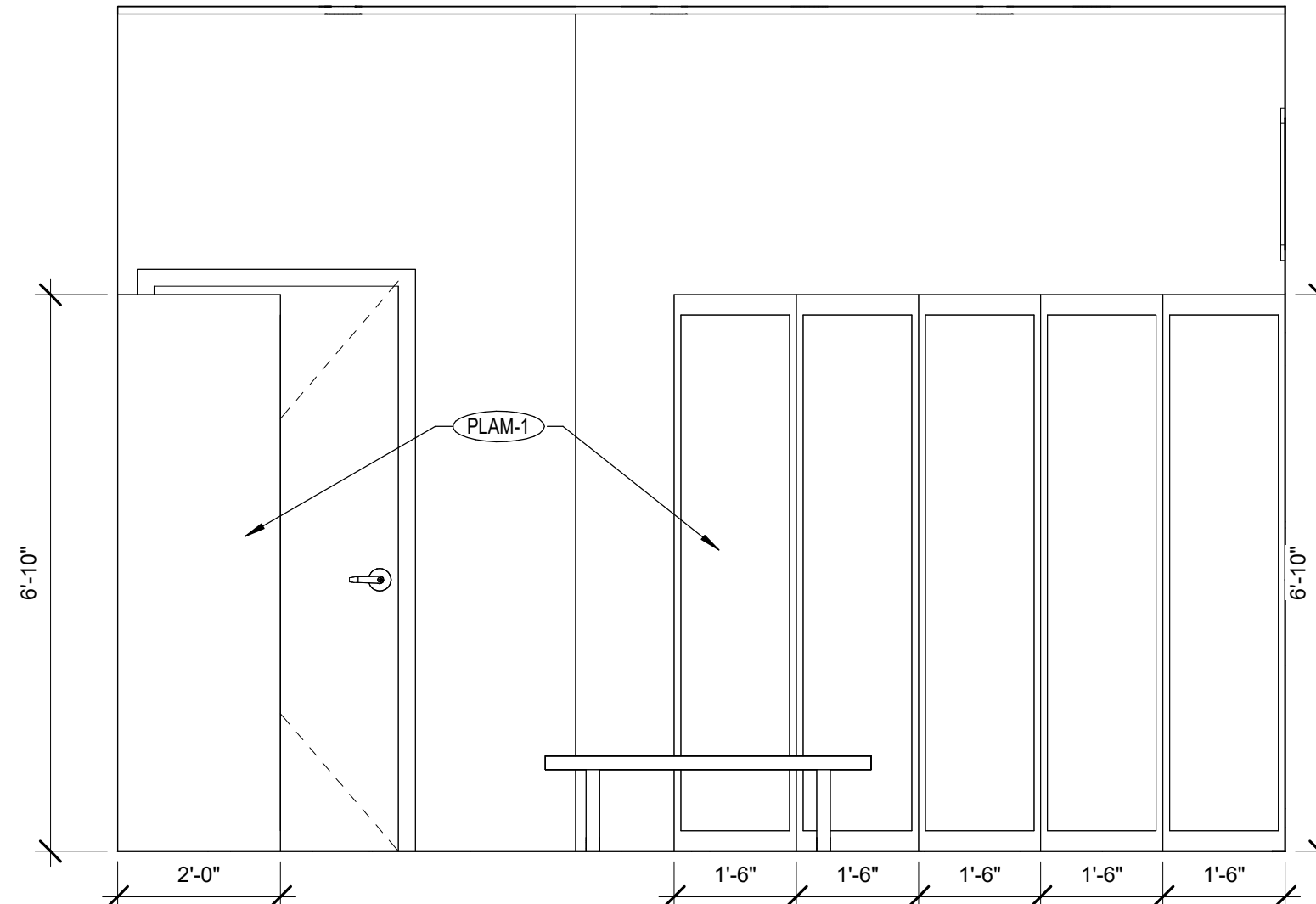
B2 LOCKER ROOM NORTH WALL
1/2" = 1'-0"



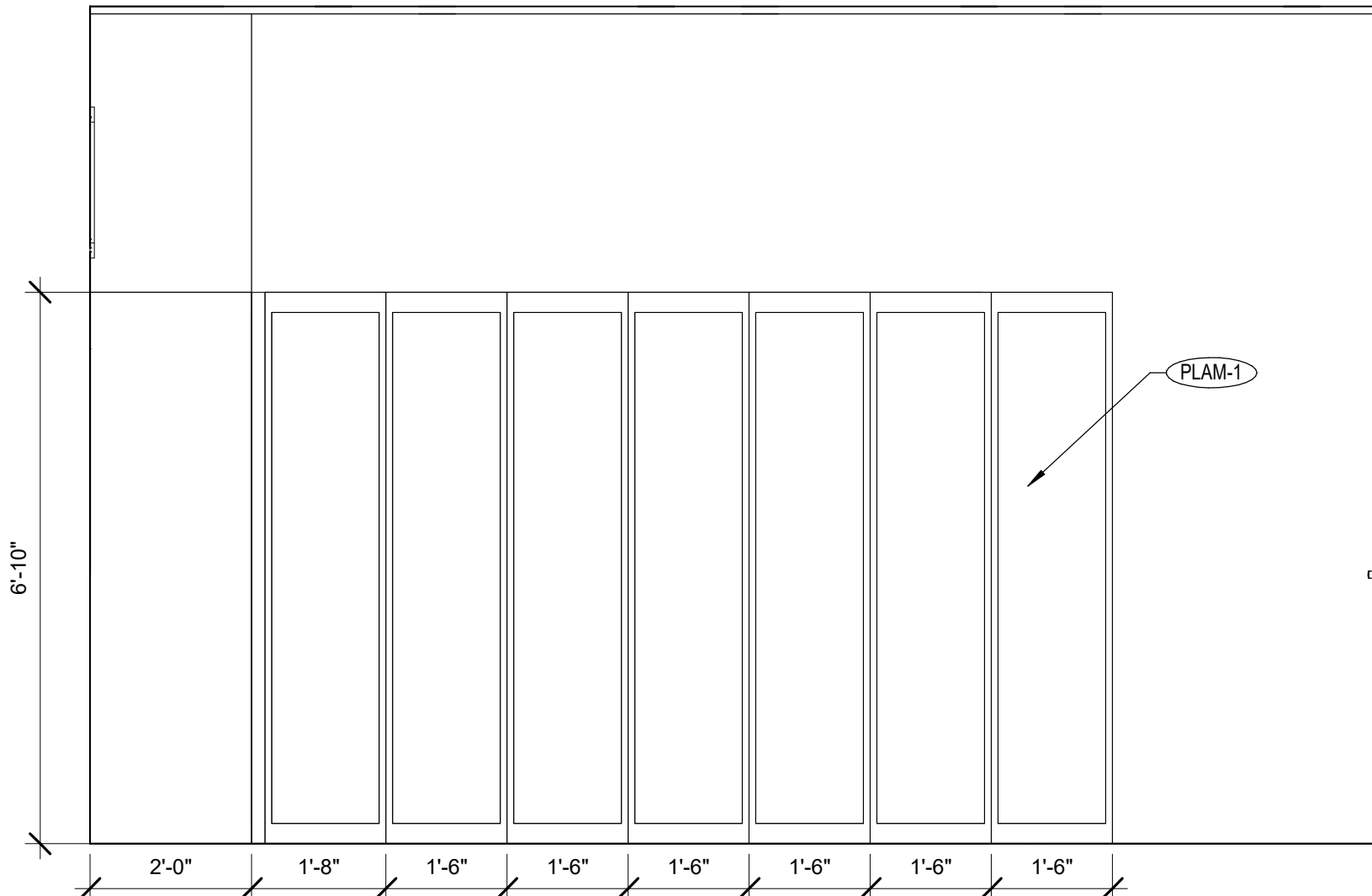
B3 LOCKER ROOM WEST WALL
1/2" = 1'-0"



A1 DOCTORS OFFICE LOCKERS
1/2" = 1'-0"



A2 LOCKER ROOM SOUTH WALL
1/2" = 1'-0"



A3 LOCKER ROOM EAST WALL
1/2" = 1'-0"

FOR PERMIT



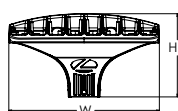
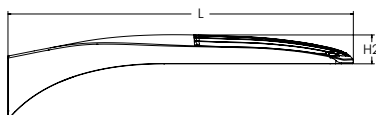
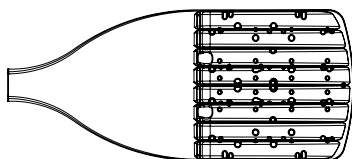
D-Series Size 1 LED Area Luminaire



d#series

Specifications

EPA:	0.69 ft ² (0.06 m ²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Catalog
Number

Notes

Type

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

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED										
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution		Voltage	Mounting			
DSX1 LED	Forward optics	(this section 70CRI only)		AFR	Automotive front row	T5M	Type V medium	MVOLT	(120V-277V) ⁴	Shipped included
	P1 P6	30K 3000K	70CRI	T1S	Type I short	T5LG	Type V low glare	HVOLT	(347V-480V) ^{5,6}	
	P2 P7	40K 4000K	70CRI	T2M	Type II medium	T5W	Type V wide	XVOLT	(277V - 480V) ^{7,8}	RPA
	P3 P8	50K 5000K	70CRI	T3M	Type III medium	BLC3	Type III backlight control ³	120 ^{16, 26}	Round pole mounting #8 drilling	
	P4 P9	(this section 80CRI only, extended lead times apply)	80CRI	T3LG	Type III low glare ³	BLC4	Type IV backlight control ³	208 ^{16, 26}		SPA5
	P5			T4M	Type IV medium	LCCO	Type IV corner cutoff ³	240 ^{16, 26}	Square pole mounting #5 drilling ⁹	
	P10 ¹ P12 ¹	27K 2700K	80CRI	T4LG	Type IV low glare ³	LCCO	Left corner cutoff ³	277 ^{16, 26}		RPA5
	P11 ¹ P13 ¹	30K 3000K	80CRI	TFTM	Forward throw medium	RCCO	Right corner cutoff ³	347 ^{16, 26}	Round pole mounting #5 drilling ⁹	
		35K 3500K	80CRI					480 ^{16, 26}		SPA8N
		40K 4000K	80CRI						Square narrow pole mounting #8 drilling	
		50K 5000K	80CRI							WBA
								MA		
							Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)			

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	Shipped installed
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{11,12,20,21}	SPD20KV 20KV surge protection	DDBXD Dark Bronze
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13,20,21}	HS Houseside shield (black finish standard) ²²	DBLXD Black
PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁴	L90 Left rotated optics ¹	DNAXD Natural Aluminum
PER5 Five-pin receptacle only (controls ordered separately) ^{14,21}	R90 Right rotated optics ¹	DWHXD White
	CCE Coastal Construction ²³	DBLTXD Textured dark bronze
	HA 50°C ambient operation ²⁴	DBLBXD Textured black
	BAA Buy America(n) Act Compliant	DNATXD Textured natural aluminum
	SF Single fuse (120, 277, 347V) ²⁶	DWHGXD Textured white
	DF Double fuse (208, 240, 480V) ²⁶	
	Shipped separately	
	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
	BSDB Bird Spikes (field install required)	



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COMMERCIAL OUTDOOR

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ²⁵
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ²⁵
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ²⁵
DSHORT SBK	Shorting cap ²⁵
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSX1RPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPAS (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

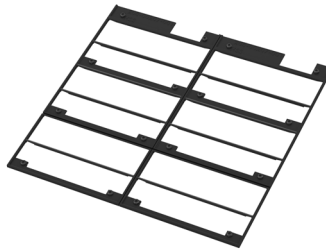
NOTES

- Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
- 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
- T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
- XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
- XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
- SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
- WBA cannot be combined with Type 5 distributions plus photocell (PER).
- NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this [link](#).
- NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
- PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
- PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
- BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
- DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
- DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
- DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
- Reference Motion Sensor Default Settings table on page 4 to see functionality.
- Reference Controls Options table on page 4.
- HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- CCE option not available with option BS and EGSR. Contact Technical Support for availability.
- Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
- Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories



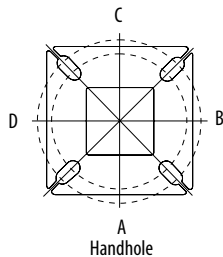
External Glare Shield (EGSR)



House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

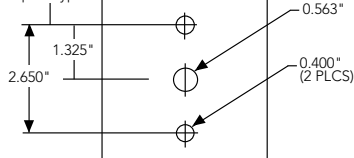


Handhole

Template #8

Top of Pole

1.75" for aluminum poles
2.75" for other pole types



Tenon Mounting Slipfitter

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

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPAS	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area 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 DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPAS, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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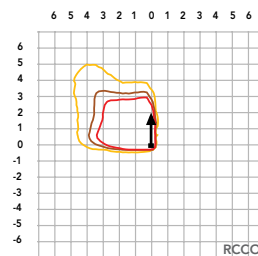
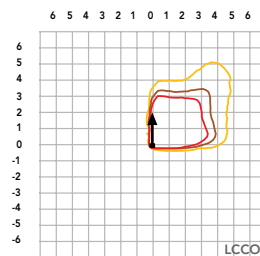
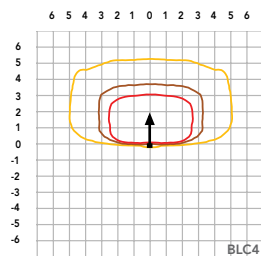
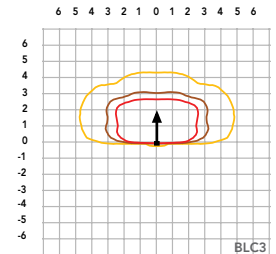
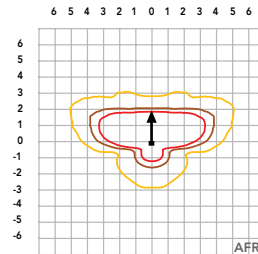
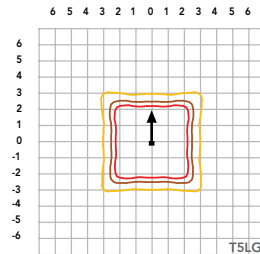
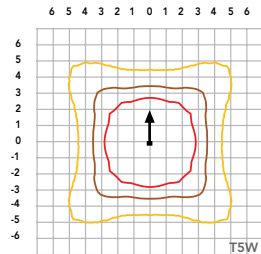
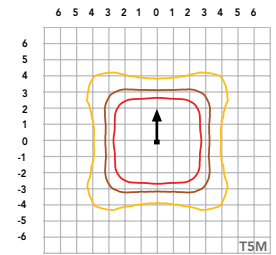
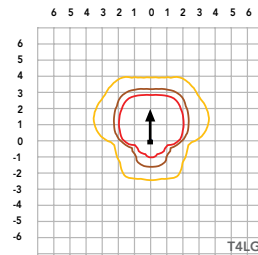
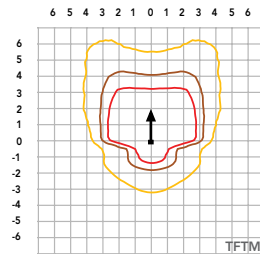
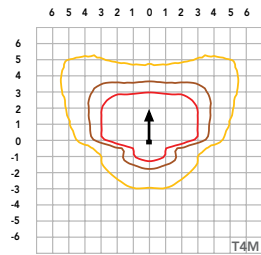
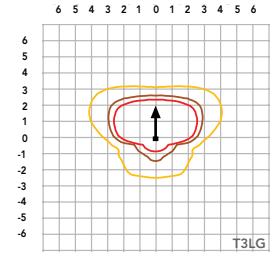
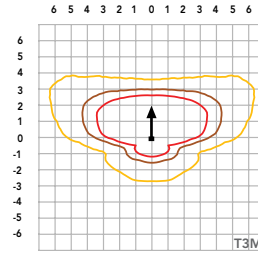
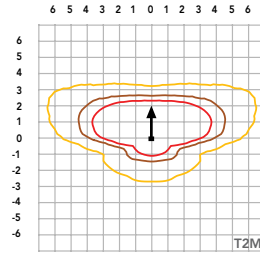
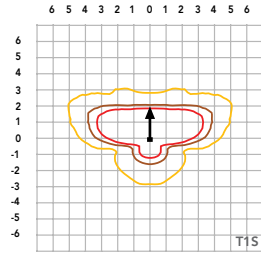
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [homepage](#).

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



Performance Data

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
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

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	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use maximum published values by package listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A)					
					120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	40	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1100	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V



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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 configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	30	530	T1S	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T2M	7,203	1	0	3	142	7,507	2	0	3	147	7,653	2	0	3	150
				T3M	7,287	1	0	3	143	7,594	1	0	3	149	7,742	1	0	3	152
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133	6,916	1	0	1	136
				T4M	7,395	1	0	3	145	7,707	1	0	3	151	7,857	1	0	3	154
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138	7,146	1	0	1	140
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152	7,912	1	0	3	155
				T5M	7,609	3	0	2	149	7,930	3	0	2	156	8,084	3	0	2	159
				T5W	7,732	3	0	2	152	8,058	4	0	2	158	8,215	4	0	2	161
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156	8,108	3	0	1	159
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109	5,631	0	0	2	111
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112	5,816	0	0	3	114
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				AFR	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T1S	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T2M	9,260	2	0	3	137	9,651	2	0	3	142	9,839	2	0	3	145
P2	68W	30	700	T3M	9,368	2	0	3	138	9,763	2	0	3	144	9,953	2	0	3	147
				T3LG	8,368	1	0	2	123	8,721	1	0	2	129	8,891	1	0	2	131
				T4M	9,507	2	0	3	140	9,909	2	0	3	146	10,102	2	0	3	149
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133	9,187	1	0	2	136
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147	10,172	2	0	3	150
				T5M	9,782	4	0	2	144	10,195	4	0	2	150	10,393	4	0	2	153
				T5W	9,940	4	0	2	147	10,360	4	0	2	153	10,562	4	0	2	156
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151	10,423	3	0	1	154
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105	7,240	0	0	2	107
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108	7,477	0	0	3	110
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T1S	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147
				T2M	13,055	2	0	3	128	13,605	2	0	3	133	13,871	2	0	3	136
				T3M	13,206	2	0	4	129	13,763	2	0	4	135	14,031	2	0	4	137
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
P3	102W	30	1050	T4M	13,403	2	0	4	131	13,968	2	0	4	137	14,241	2	0	4	139
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124	12,952	2	0	2	127
				TFTM	13,496	2	0	4	132	14,065	2	0	4	138	14,339	2	0	4	140
				T5M	13,790	4	0	2	135	14,371	4	0	2	141	14,652	4	0	2	143
				T5W	14,013	4	0	3	137	14,605	4	0	3	143	14,889	4	0	3	146
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141	14,694	3	0	2	144
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98	10,206	0	0	2	100
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101	10,541	0	0	3	103
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				AFR	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147

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 configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P4	124W	30	1250	T1S	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
				T2M	15,207	3	0	4	123	15,849	3	0	4	128	16,158	3	0	4	130
				T3M	15,383	2	0	4	124	16,032	2	0	4	129	16,345	2	0	4	132
				T3LG	13,742	2	0	2	111	14,321	2	0	2	116	14,600	2	0	2	118
				T4M	15,613	2	0	4	126	16,272	2	0	4	131	16,589	2	0	4	134
				T4LG	14,200	2	0	2	115	14,799	2	0	2	119	15,087	2	0	2	122
				TFTM	15,721	2	0	4	127	16,384	2	0	4	132	16,703	2	0	4	135
				T5M	16,063	4	0	2	130	16,741	4	0	2	135	17,067	4	0	2	138
				T5W	16,324	5	0	3	132	17,013	5	0	3	137	17,344	5	0	3	140
				T5LG	16,110	3	0	2	130	16,790	4	0	2	135	17,117	4	0	2	138
				BLC3	11,190	0	0	3	90	11,662	0	0	3	94	11,889	0	0	3	96
				BLC4	11,557	0	0	3	93	12,044	0	0	3	97	12,279	0	0	3	99
				RCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				LCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
P5	138W	30	1400	T1S	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				T2M	16,723	3	0	4	121	17,428	3	0	4	126	17,768	3	0	4	129
				T3M	16,917	3	0	4	122	17,630	3	0	4	128	17,974	3	0	4	130
				T3LG	15,111	2	0	2	109	15,749	2	0	2	114	16,055	2	0	2	116
				T4M	17,169	3	0	5	124	17,893	3	0	5	130	18,242	3	0	5	132
				T4LG	15,615	2	0	2	113	16,274	2	0	2	118	16,591	2	0	2	120
				TFTM	17,288	2	0	4	125	18,017	2	0	5	130	18,368	3	0	5	133
				T5M	17,664	5	0	3	128	18,410	5	0	3	133	18,768	5	0	3	136
				T5W	17,951	5	0	3	130	18,708	5	0	3	135	19,073	5	0	3	138
				T5LG	17,716	4	0	2	128	18,463	4	0	2	134	18,823	4	0	2	136
				BLC3	12,305	0	0	3	89	12,824	0	0	3	93	13,074	0	0	3	95
				BLC4	12,709	0	0	4	92	13,245	0	0	4	96	13,503	0	0	4	98
				RCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				LCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
P6	165W	40	1250	T1S	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135
				T2M	19,482	3	0	4	118	20,303	3	0	4	123	20,699	3	0	4	125
				T3M	19,708	3	0	5	119	20,539	3	0	5	124	20,939	3	0	5	127
				T3LG	17,604	2	0	2	107	18,347	2	0	2	111	18,704	2	0	2	113
				T4M	20,001	3	0	5	121	20,845	3	0	5	126	21,251	3	0	5	129
				T4LG	18,191	2	0	2	110	18,959	2	0	2	115	19,328	2	0	2	117
				TFTM	20,140	3	0	5	122	20,989	3	0	5	127	21,398	3	0	5	129
				T5M	20,579	5	0	3	125	21,447	5	0	3	130	21,865	5	0	3	132
				T5W	20,912	5	0	3	127	21,795	5	0	3	132	22,219	5	0	3	134
				T5LG	20,638	4	0	2	125	21,509	4	0	2	130	21,928	4	0	2	133
				BLC3	14,335	0	0	3	87	14,940	0	0	3	90	15,231	0	0	3	92
				BLC4	14,805	0	0	4	90	15,430	0	0	4	93	15,731	0	0	4	95
				RCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				LCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				AFR	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135

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 configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P7	184W	40	1400	T1S	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
				T2M	21,066	3	0	4	114	21,955	3	0	4	119	22,383	3	0	4	121
				T3M	21,311	3	0	5	116	22,210	3	0	5	120	22,642	3	0	5	123
				T3LG	19,036	2	0	2	103	19,839	2	0	3	108	20,226	2	0	3	110
				T4M	21,628	3	0	5	117	22,541	3	0	5	122	22,980	3	0	5	125
				T4LG	19,671	2	0	2	107	20,501	2	0	3	111	20,900	2	0	3	113
				TFTM	21,778	3	0	5	118	22,697	3	0	5	123	23,139	3	0	5	125
				T5M	22,252	5	0	3	121	23,191	5	0	3	126	23,643	5	0	3	128
				T5W	22,613	5	0	3	123	23,567	5	0	4	128	24,027	5	0	4	130
				T5LG	22,317	4	0	2	121	23,258	4	0	2	126	23,712	4	0	2	129
				BLC3	15,501	0	0	3	84	16,155	0	0	4	88	16,470	0	0	4	89
				BLC4	16,010	0	0	4	87	16,685	0	0	4	90	17,010	0	0	4	92
				RCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				LCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				AFR	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
P8	216W	60	1100	T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
				T2M	26,587	3	0	5	123	27,709	3	0	5	128	28,249	3	0	5	131
				T3M	26,895	3	0	5	125	28,030	3	0	5	130	28,576	3	0	5	132
				T3LG	24,025	3	0	3	111	25,038	3	0	3	116	25,526	3	0	3	118
				T4M	27,296	3	0	5	127	28,448	3	0	5	132	29,002	3	0	5	134
				T4LG	24,826	3	0	3	115	25,873	3	0	3	120	26,378	3	0	3	122
				TFTM	27,485	3	0	5	127	28,645	3	0	5	133	29,203	3	0	5	135
				T5M	28,084	5	0	4	130	29,269	5	0	4	136	29,839	5	0	4	138
				T5W	28,539	5	0	4	132	29,743	5	0	4	138	30,323	5	0	4	141
				T5LG	28,165	4	0	2	131	29,354	4	0	2	136	29,926	4	0	2	139
				BLC3	19,563	0	0	4	91	20,388	0	0	4	94	20,786	0	0	4	96
				BLC4	20,205	0	0	5	94	21,057	0	0	5	98	21,468	0	0	5	99
				RCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				LCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				AFR	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P9	277W	60	1400	T1S	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134
				T2M	32,255	3	0	5	116	33,616	3	0	5	121	34,271	3	0	5	124
				T3M	32,629	3	0	5	118	34,006	3	0	5	123	34,668	3	0	5	125
				T3LG	29,146	3	0	3	105	30,376	3	0	4	110	30,968	3	0	4	112
				T4M	33,116	3	0	5	120	34,513	3	0	5	125	35,185	3	0	5	127
				T4LG	30,119	3	0	3	109	31,389	3	0	4	113	32,001	3	0	4	116
				TFTM	33,345	3	0	5	120	34,751	3	0	5	125	35,429	3	0	5	128
				T5M	34,071	5	0	4	123	35,509	5	0	4	128	36,201	5	0	4	131
				T5W	34,624	5	0	4	125	36,084	5	0	4	130	36,788	5	0	4	133
				T5LG	34,170	5	0	3	123	35,612	5	0	3	129	36,306	5	0	3	131
				BLC3	23,734	0	0	4	86	24,735	0	0	4	89	25,217	0	0	4	91
				BLC4	24,513	0	0	5	88	25,547	0	0	5	92	26,045	0	0	5	94
				RCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				LCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				AFR	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134

Performance Data

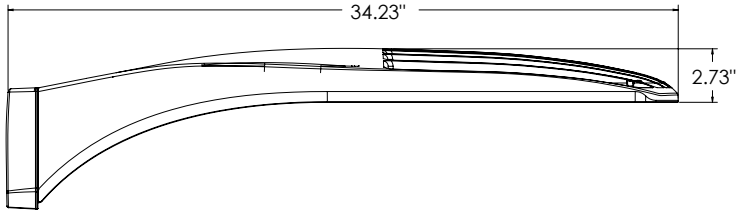
Lumen Output

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

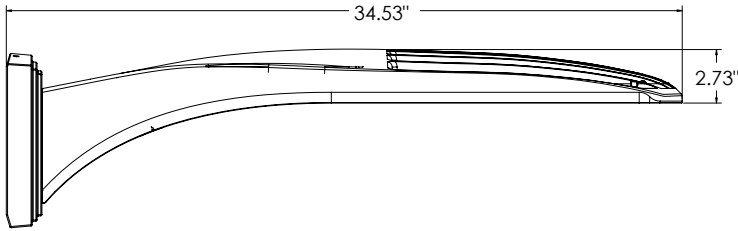
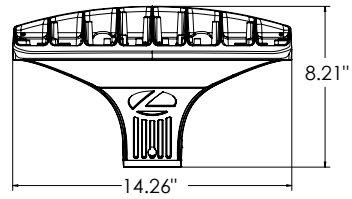
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	14,640	4	0	4	145	14,925	4	0	4	147
				T3M	14,208	4	0	4	140	14,807	4	0	4	146	15,096	4	0	4	149
				T3LG	12,693	3	0	3	125	13,229	3	0	3	131	13,487	3	0	3	133
				T4M	14,420	4	0	4	142	15,028	4	0	4	148	15,321	4	0	4	151
				T4LG	13,115	3	0	3	129	13,668	3	0	3	135	13,934	3	0	3	138
				TFTM	14,522	4	0	4	143	15,134	4	0	4	149	15,429	4	0	4	152
				T5M	14,836	4	0	2	146	15,462	4	0	2	153	15,763	4	0	2	156
				T5W	15,076	4	0	3	149	15,712	5	0	3	155	16,019	5	0	3	158
				T5LG	14,879	3	0	2	147	15,507	3	0	2	153	15,809	3	0	2	156
				BLC3	10,335	3	0	3	102	10,771	4	0	4	106	10,981	4	0	4	108
				BLC4	10,674	4	0	4	105	11,124	4	0	4	110	11,341	4	0	4	112
				RCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				LCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				AFR	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
P11	135W	60	700	T1S	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
				T2M	18,005	4	0	4	133	18,765	4	0	4	139	19,131	4	0	4	142
				T3M	18,211	4	0	4	135	18,980	4	0	4	141	19,350	4	0	4	143
				T3LG	16,270	3	0	3	121	16,957	3	0	3	126	17,287	4	0	4	128
				T4M	18,483	4	0	4	137	19,263	5	0	5	143	19,638	5	0	5	146
				T4LG	16,810	3	0	3	125	17,519	3	0	3	130	17,861	3	0	3	132
				TFTM	18,614	4	0	4	138	19,399	4	0	4	144	19,777	5	0	5	147
				T5M	19,017	5	0	3	141	19,819	5	0	3	147	20,205	5	0	3	150
				T5W	19,325	5	0	3	143	20,140	5	0	3	149	20,533	5	0	3	152
				T5LG	19,072	4	0	2	141	19,876	4	0	2	147	20,264	4	0	2	150
				BLC3	13,247	4	0	4	98	13,806	4	0	4	102	14,075	4	0	4	104
				BLC4	13,682	4	0	4	101	14,259	4	0	4	106	14,537	4	0	4	108
				RCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				LCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				AFR	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
P12	206W	60	1050	T1S	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
				T2M	25,436	5	0	5	124	26,509	5	0	5	129	27,025	5	0	5	131
				T3M	25,727	5	0	5	125	26,812	5	0	5	130	27,335	5	0	5	133
				T3LG	22,984	4	0	4	112	23,954	4	0	4	116	24,421	4	0	4	119
				T4M	26,110	5	0	5	127	27,212	5	0	5	132	27,742	5	0	5	135
				T4LG	23,747	4	0	4	115	24,749	4	0	4	120	25,231	4	0	4	123
				TFTM	26,295	5	0	5	128	27,404	5	0	5	133	27,938	5	0	5	136
				T5M	26,864	5	0	4	130	27,997	5	0	4	136	28,543	5	0	4	139
				T5W	27,299	5	0	4	133	28,451	5	0	4	138	29,006	5	0	4	141
				T5LG	26,942	4	0	2	131	28,078	4	0	2	136	28,626	4	0	2	139
				BLC3	18,714	4	0	4	91	19,504	4	0	4	95	19,884	4	0	4	97
				BLC4	19,327	5	0	5	94	20,143	5	0	5	98	20,535	5	0	5	100
				RCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				LCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				AFR	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
P13	276W	60	1400	T1S	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133
				T2M	31,900	5	0	5	116	33,246	5	0	5	121	33,894	5	0	5	123
				T3M	32,265	5	0	5	117	33,626	5	0	5	122	34,282	5	0	5	124
				T3LG	28,826	4	0	4	105	30,042	4	0	4	109	30,628	4	0	4	111
				T4M	32,746	5	0	5	119	34,128	5	0	5	124	34,793	5	0	5	126
				T4LG	29,782	4	0	4	108	31,039	4	0	4	113	31,644	5	0	4	115
				TFTM	32,978	5	0	5	120	34,369	5	0	5	125	35,039	5	0	5	127
				T5M	33,692	5	0	4	122	35,113	5	0	4	127	35,797	5	0	4	130
				T5W	34,238	5	0	4	124	35,682	5	0	4	129	36,378	5	0	4	132
				T5LG	33,789	5	0	3	122	35,215	5	0	3	128	35,901	5	0	3	130
				BLC3	23,471	5	0	5	85	24,461	5	0	5	89	24,937	5	0	5	90
				BLC4	24,240	5	0	5	88	25,262	5	0	5	92	25,755	5	0	5	93
				RCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				LCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				AFR	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133

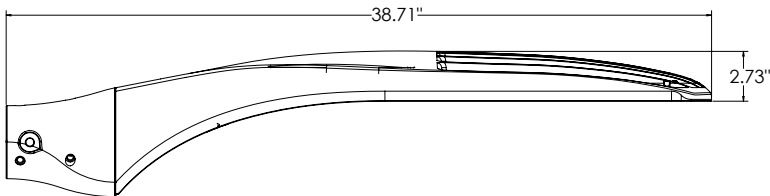
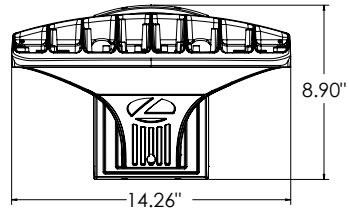
Dimensions



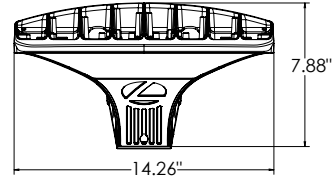
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



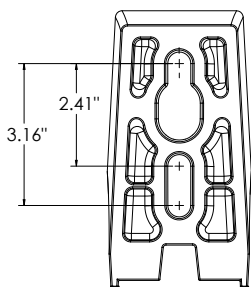
DSX1 with WBA mount
Weight: 38 lbs



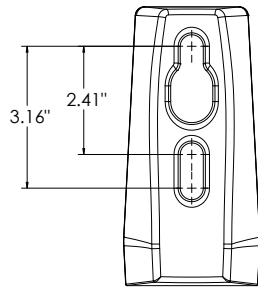
DSX1 with MA mount
Weight: 39 lbs



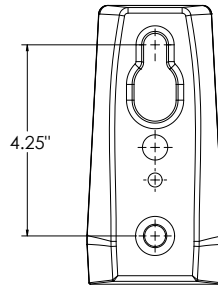
SPA (STANDARD ARM)



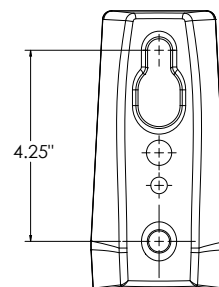
RPA



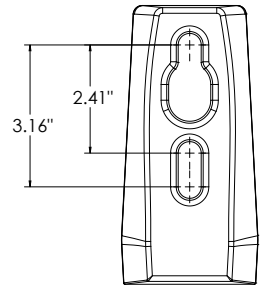
SPA5



RPA5

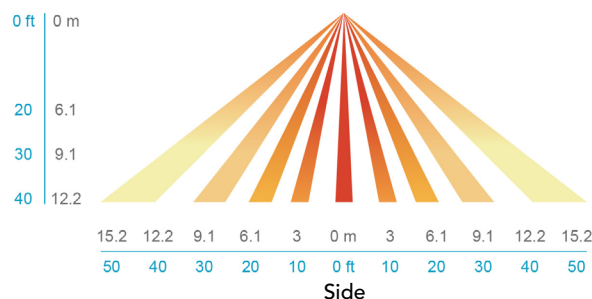
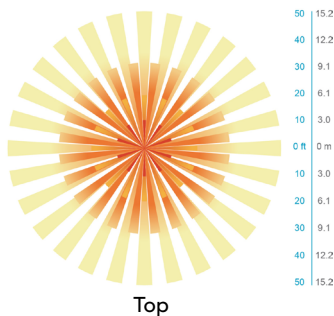
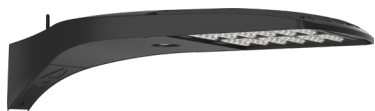


SPA8N



nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 3G for SPA and MA. 1.5G for mountings RPA, RPA5, SPA5 and SPA8N. Low EPA (0.69 ft²) for optimized pole wind loading.

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 a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

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 may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 1 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 configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L81/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX1 LED area luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX1 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 and photocell functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires 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 Eclipse. Additional information about nLight Air can be found here.

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. 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.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. 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.



FEATURES & SPECIFICATIONS

INTENDED USE — These specifications are for USA standards only. 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, 0.120"), or 50 KSI (7-gauge, 0.179"). 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: Options include 4" tenon top, drilled for side mount fixture, tenon with drilling (includes extra handhole) and open top. Side drilled and open top poles include a removable top cap.

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 painted finish is coated with TGIC (Triglycidyl Isocyanurate) Polyester powder that meets 5A and 5B classifications of ASTM D3359. Powder-coat finishes include Dark Bronze, White, Black, and Natural Aluminum colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes.

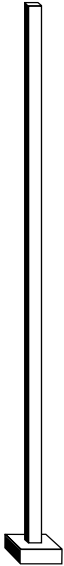
BUY AMERICAN ACT — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

INSTALLATION — **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.

WARRANTY — 1-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. Specifications subject to change without notice.

Catalog Number
Notes
Type



Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL



SSS Square Straight Steel Poles

ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative. Example: SSS 20 5C DM19 DDBXD

SSS					
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness¹	Mounting²	Options	Finish
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.)	4C 4" 11g (0.120") 4G 4" 7g (0.179") 5C 5" 11g (0.120") 5G 5" 7g (0.179") 6G 6" 7g (0.179") (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) <u>KAC/KAD/KSE/KSF/KVR/KVF</u> <u>Drill mounting³</u> 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° <u>CSX/DSX/RSX/AERIS™/OMERO™/KAX Drill mounting³</u> DM19AS 1 at 90° DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90° <u>RAD drill mounting³</u> DM19RAD 1 at 90° DM28RAD 2 at 180° DM29RAD 2 at 90° DM39RAD 3 at 90° DM49RAD 4 at 90° <u>ESX Drill mounting³</u> DM19ESX 1 at 90° DM28ESX 2 at 180° DM29ESX 2 at 90° DM39ESX 3 at 90° DM49ESX 4 at 90°	<u>Shipped installed</u> VD Vibration damper⁴ HAxy Horizontal arm bracket (1 fixture)⁵,⁶ FDLxy Festoon outlet less electrical⁵,⁷ CPL12/xy 1/2" coupling⁵ CPL34/xy 3/4" coupling⁵ CPL1/xy 1" coupling⁵ NPL12/xy 1/2" threaded nipple⁵ NPL34/xy 3/4" threaded nipple⁵ NPL1/xy 1" threaded nipple⁵ EHHxy Extra handhole⁵,⁸ STLHHC Steel handhole cover (standard is plastic, finish is smooth)⁹ FBCSTL2PC 2 Piece steel base cover (standard is plastic)⁹ IC Interior coating¹⁰ L/AB Less anchor bolts (Include when anchor bolts are not needed) TP Tamper resistant handhole cover fasteners NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled) UL UL listed with label (Includes NEC compliant cover) BAA Buy America(n) Act Compliant¹¹ VM/original order# Match pole to prior order or project¹²	<u>Super durable paint colors</u> DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DGCXD Charcoal gray DTGXD Tennis green DBRXD Bright red DSBXD Steel blue DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white <u>Other finishes</u> GALV Galvanized finish <u>Architectural colors and special finishes¹³</u> [PAINT] GALV Paint over galvanizing VP30 3 year warranty extension VP53 5 year warranty extension RAL#### Use designated Lithonia Lighting nomenclature in brochure Custom color Nomenclature assigned through Customer Care "Custom Color Process"

- NOTES:**

 - Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-Gauge) in nomenclature. "C" - 0.120" | "G" - 0.179".
 - PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, specify as drilling option/tenon option. The combination includes a required extra handhole.
Example: DM28/T20.
 - Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
 - On 4" and 5" poles, VD cannot be installed if provisions (EHH, FDL, NPL, CPL) are located higher than 2/3 of the pole's total height.
Example: Pole height is 25ft, A provision cannot be placed above 16ft.
 - Specify location and orientation when ordering option.
For "x": Specify the height above the base of pole in 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
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.
 - FDL does not come with GFCI outlet or handhole cover. These must be supplied by contractor or electrician.
 - Combination of tenon-top and drill mount includes extra handhole. EHH includes cover.
 - Plastic hand hole cover and base covers come standard with all poles. Items ship separately. Additional parts can be ordered as replacements.
 - Provides enhanced corrosion resistance. N/A with GALV.
 - Use when mill certifications are required.
 - Must add original order number. Not for replacement parts or post sales issues, contact tech support or post sales teams. VM is used to ensure poles match in appearance exactly from order to order, on a single project site. A common use case would be a multi-phase project with multiple orders.
Example: VM/010-36784
 - Must be quoted through AQD. Finishes do not require RFA. RAL colors available are shown in "Architectural Colors brochure". Lead times may be extended up to 2 weeks due to paint procurement.

Accessories: Order as separate catalog number.	
PL DT20	Plugs for ESX drillings
PL DT8	Plugs for DMxxAS drillings
FVD xxFT	Field installed vibration damper (snake style)

SSS Square Straight Steel Poles

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 (ft²) with 1.3 gust						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	0.120"	11	30.6	765	23.8	595	18.9	473	75
SSS 12 4C	12	4.0 x 12.0	0.120"	11	24.4	610	18.8	470	14.8	370	90
SSS 14 4C	14	4.0 x 14.0	0.120"	11	19.9	498	15.1	378	11.7	293	100
SSS 16 4C	16	4.0 x 16.0	0.120"	11	15.9	398	11.8	295	8.9	223	115
SSS 18 4C	18	4.0 x 18.0	0.120"	11	12.6	315	9.2	230	6.7	168	125
SSS 20 4C	20	4.0 x 20.0	0.120"	11	9.6	240	6.7	167	4.5	150	140
SSS 20 4G	20	4.0 x 20.0	0.179"	7	14	350	11	275	8	200	198
SSS 20 5C	20	5.0 x 20.0	0.120"	11	17.7	443	12.7	343	9.4	235	185
SSS 20 5G	20	5.0 x 20.0	0.179"	7	28.1	703	21.4	535	16.2	405	265
SSS 25 4C	25	4.0 x 25.0	0.120"	11	4.8	150	2.6	100	1	50	170
SSS 25 4G	25	4.0 x 25.0	0.179"	7	10.8	270	7.7	188	5.4	135	245
SSS 25 5C	25	5.0 x 25.0	0.120"	11	9.8	245	6.3	157	3.7	150	225
SSS 25 5G	25	5.0 x 25.0	0.179"	7	18.5	463	13.3	333	9.5	238	360
SSS 30 4G	30	4.0 x 30.0	0.179"	7	6.7	168	4.4	110	2.6	65	295
SSS 30 5C	30	5.0 x 30.0	0.120"	11	4.7	150	2	50	--	--	265
SSS 30 5G	30	5.0 x 30.0	0.179"	7	10.7	267	6.7	167	3.9	100	380
SSS 30 6G	30	6.0 x 30.0	0.179"	7	19	475	13.2	330	9	225	520
SSS 35 5G	35	5.0 x 35.0	0.179"	7	5.9	150	2.5	100	--	--	440
SSS 35 6G	35	6.0 x 35.0	0.179"	7	12.4	310	7.6	190	4.2	105	540
SSS 39 6G	39	6.0 x 39.0	0.179"	7	7.2	180	3	75	--	--	605

NOTE: EPA values are based ASCE 7-93 wind map.

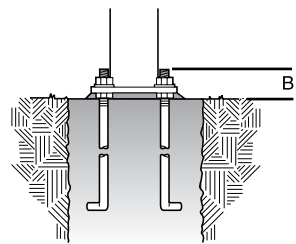
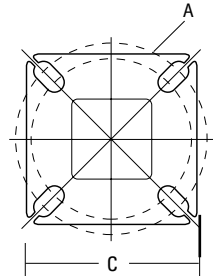
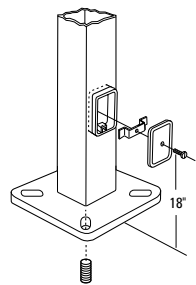
* For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

TECHNICAL INFORMATION — EPA (ft²) WITH 3-SECOND GUST PER AASHTO 2013																	
Series	Mounting Height (ft)*	Shaft Base Size	90 MPH	Max. weight	100 MPH	Max. weight	110 MPH	Max. weight	120 MPH	Max. weight	130 MPH	Max. weight	140 MPH	Max. weight	150 MPH	Max. weight	Approximate ship weight (lbs.)
SSS	10	4C	20	500	16	400	13	325	10.5	263	8.5	213	7	175	6	150	75
SSS	12	4C	16	400	13	325	10	250	8	200	6.5	163	5	125	4	100	90
SSS	14	4C	13.5	338	10	250	7.5	188	6	150	4.5	113	3.5	88	2.5	63	100
SSS	16	4C	10.5	263	7.5	188	5.5	138	4	100	3	75	1.5	38	1	25	115
SSS	18	4C	8	200	5.5	138	4	100	2.5	63	1.5	38	0.5	13	-	-	125
SSS	18	4G	13	325	9.5	238	7	175	5	125	3.5	88	2.5	63	1.5	38	185
SSS	18	5C	13	325	9.5	238	6.5	163	4.5	113	3	75	1.5	38	.5	13	170
SSS	20	4C	6	150	4	100	2.5	63	1	25	-	-	-	-	-	-	140
SSS	20	4G	10.5	263	7.5	188	5.5	138	3.5	88	2	50	1	25			205
SSS	20	5C	10	250	7	175	4.5	113	2.5	63	1	25	-	-	-	-	185
SSS	20	5G	20	500	15	375	11.5	288	8.5	213	6	150	4.5	113	3	75	265
SSS	25	4C	2	50	0.5	13	-	-	-	-	-	-	-	-	-	-	170
SSS	25	4G	5.5	138	3	75	1.5	38	-	-	-	-	-	-	-	-	245
SSS	25	5C	4.5	113	2	50	-	-	-	-	-	-	-	-	-	-	225
SSS	25	5G	12	300	8.5	213	5.5	138	3	75	1.5	38	-	-	-	-	360
SSS	25	6G	19	475	13.5	338	9	225	5.5	138	3	75	1	25			445
SSS	30	4G	1.5	38	-	-	-	-	-	-	-	-	-	-	-	-	291
SSS	30	5C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	265
SSS	30	5G	6.5	163	3.5	88	1	25	-	-	-	-	-	-	-	-	380
SSS	30	6G	11	275	6	150	2.5	63	-	-	-	-	-	-	-	-	520
SSS	35	5G	2	50	-	-	-	-	-	-	-	-	-	-	-	-	440
SSS	35	6G	4	100	-	-	-	-	-	-	-	-	-	-	-	-	540
SSS	39	6G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	605

NOTE: AASHTO 2013 criteria is the most conservative existing EPA calculation. For poles not showing EPA values under AASHTO 2013, EPA values may exist under commercial criteria (see table above).

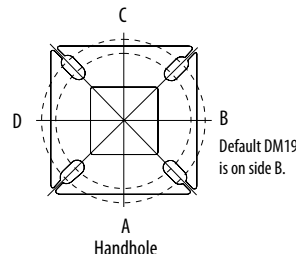
*For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

BASE DETAIL



ANCHORAGE AND TEMPLATE INFORMATION								
Shaft base size	Bolt circle A	Bolt projection B	Base square C	Base plate thickness	Template description	Anchor bolt description	Bolt size (in. x in. x in.)	Anchor bolt and template description
4"C	8" – 9"	3.25" - 3.75"	8" - 8.25"	0.75"	ABTEMPLATE PJ50004	AB18-0	3/4 x 18 x 3	ABSSS-4C
4"G	8" – 9"	3.38" - 3.75"	8" - 8.25"	0.875"	ABTEMPLATE PJ50004	AB30-0	3/4 x 30 x 3	ABSSS-4G
5"	10" – 12"	3.5" - 4"	11"	1"	ABTEMPLATE PJ50010	AB36-0	1 x 36 x 4	ABSSS-5
6"	11" – 13"	4" - 4.50"	12.5"	1"	ABTEMPLATE PJ50011	AB36-0	1 x 36 x 4	N/A

HANDHOLE ORIENTATION



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.
- Bolt circles have +/- 1/2" tolerance.

CAUTION: These specifications are intended for general purposes only. Lithonia Lighting reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



MEMORANDUM

To: Village of Mount Horeb Plan Commission
From: Village Planner Ben Rohr, AICP
Date: March 27, 2024
Re: Village Planner's Conditional Use Permit, Site Plan, and Design Review Memo for the Proposed First Choice Dental Development at 1920 Commerce Drive.

Introduction

The applicant, Charles McCall, on behalf of First Choice Dental is proposing a new dental office building at 1920 Commerce Drive. The property is directly adjacent to Summit Credit Union (west), Springdale Street (north), and existing vacant lots within the North Cape Commons Business Park (south and east).

The proposed development is a 7,000 square foot building on a 1.5-acre site that will be a dental office (Personal or Professional Service land use). It also includes an on-site stormwater infiltration basin, surface parking lot, sidewalk connections to Commerce Drive, and landscaped green space.

The site is zoned Planned Industrial, which allows Personal or Professional Services land uses by-right. This project requires a Conditional Use Permit because Design Review Section 17.14(4)(b)4.c. requires that all buildings along Springdale Street be located at or within 30 feet of all abutting street rights-of-way, unless an exception is granted through the conditional use process. The proposed building is 113 feet from Springdale Street and over 70 feet from Commerce Drive.

The applicant is seeking Conditional Use, Site Plan, and Design Review and Action today.

Zoning District, Land Use, and Site Layout Requirements

The Subject Property has Planned Industrial (PI) Zoning:

- The principal proposed land use for this project:
 - Personal or Professional Services (permitted by-right)
- Other land use requirements:
 - Minimum parking requirements (met, see next page)
- Site Design and Landscaping:
 - Except for those areas noted below, all Design Review requirements are met.
 - Exceeds maximum 30' building setback from Springdale Street (requires a Conditional Use Permit)
- PI Zoning District intensity (coverage) and bulk (setback and height) requirements are all met.

Village Standard Type	Village Standard Minimums/Maximums	Proposed Development
Front Setback	25 feet	73 feet
Side Setback	15 feet	37 feet
Rear Setback	30 feet	113 feet
Paved Surface Setback	5 feet (side) 5 feet (rear) 10 feet (street/front)	15 feet (side) 113 feet (rear) 10 feet (front/street)
Building Height	50 feet/5 stories	22 feet/1 story
Landscape Surface Area Ratio	25%	67%
Floor Area Ratio	60% of gross site area	11%
Parking	1 space per 300 square feet of gross floor area	7,000 square feet of gross floor area = 23 required, 37 proposed

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 by providing another dental clinic to serve Village residents and includes safe 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 and enhances the architectural aesthetic in the area, provides ample landscaping and green space, and provides multi-modal transportation accessibility. It also functions well as a complimentary land use in this area where the collective uses serve a variety of needs (retail, daycare, parks, office, etc.) and the site layout mirrors a very similar development pattern utilized for Summit Credit Union to the west.

- (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 complements and enhances the architectural aesthetic in the area, provides ample landscaping and green space, and provides multi-modal transportation accessibility. It also functions well as a complimentary land use in this area where the collective uses serve a variety of needs (retail, daycare, parks, office, etc.) and the site layout mirrors a very similar development pattern utilized for Summit Credit Union to the west.

- (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 proposed development is planned to connect to existing road, sidewalk, and utility infrastructure. It also includes on-site stormwater management.

- (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. The proposed development takes access from Commerce Drive, nearly 200 feet from Summit Credit Union's existing access drive and does not conflict with any other access points along Commerce Drive. Additionally, a sidewalk connection from Commerce Drive is provided to the front entryway of the structure, which will enable safe pedestrian and bicycle access to the site. Due to significant changes in topography between Springdale Street and Commerce Drive within this property and access restrictions along Springdale Street in this area, it is not feasible to provide transportation access into this site from the north.

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

This condition is met. Outside of the need for a Conditional Use Permit to accommodate a larger building setback from the street, the proposed development meets all zoning district requirements.

Village Planner's Recommendations:

I recommend the Plan Commission approve the Conditional Use to exceed the 30-foot maximum building setback for First Choice Dental because of the on-site topographic and access constraints.

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 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.
- 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.
- c. Site grading shall also preserve or create an attractive site appearance in conjunction with the proposed development.
 - This requirement is met.

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. The site is currently vacant with no existing vegetation.
- 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 proposed site layout is very similar to the Summit Credit Union development directly to the west and works within the existing on-site topographic constraints.
- b. The general site layout shall result in an attractive appearance to all abutting streets, as determined by the Plan Commission.
 - The site layout meets this requirement along both Commerce Drive and Springdale 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.
- 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 Street 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 met as the building is setback over 100 feet from Springdale Street and 70 feet from Commerce Drive. The developer has applied for a Conditional Use Permit to waive this requirement due to the existing topography of the site.

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 met. A decorative building tower element is proposed over the main entry way vestibule of the building on the east side, which will be visible from Springdale Street. It is proposed to be 7 feet above the base of the roof that surrounds all four sides of the building and serves to highlight the main entrance to the building.

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 7,000 square feet and 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 roof pitches, windows, doors, and colors.
- 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 roof pitches, windows, doors, and colors.
- 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 not applicable for the proposed one-story building.
- 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 met. The proposed exterior building materials include lap siding, small amounts of metal fascia, and glass doors and windows.
- 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 a 40-inch stone veneer base around 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 different shades of brown colors.
- 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 different styles of windows and doors with trim on all sides of the building.

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. Several of the surrounding buildings on Commerce Drive have pitched or articulated roofs. The pitched and varying roof lines of the proposed building are in harmony with existing buildings and enhance the architectural interest of the area.
- 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 met. Asphalt shingles are proposed on the roof.
- c. Roof forms shall be designed to accommodate the requirements in subparagraphs 5.c. and 7.d., above.

- This requirement met with the inclusion of a proposed 7-foot-tall decorative tower element.
- d. Rooftop mechanical equipment shall not exceed the elevation of the lowest point of the surrounding building parapet or roof.
 - This requirement is met. No rooftop mechanicals are proposed.

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 with matching color downspouts proposed.

14. Awnings:

- a. Awnings, where approved by the Plan Commission, shall complement the character of the building.
 - This requirement is met. No awning is proposed.
- 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 met. No awning is proposed.
- c. Backlighting is prohibited.
 - This requirement is met. No awning is proposed.

15. Trash Containment Structures:

- a. Trash containment structures shall be designed to fully conceal trash storage.
 - This requirement it met. The trash enclosure elevations are provided on Sheet A403 of the submitted package. They include a fully concealed enclosure using matching materials as proposed on the building façade.
- b. Trash containment structures shall be constructed in the same materials and colors as the ground floor of the principal building.
 - This requirement it met. The trash enclosure elevations are provided on Sheet A403 of the submitted package. They include a fully concealed enclosure using matching materials as proposed on the building façade.
- 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 it met. The trash enclosure elevations are provided on Sheet A403 of the submitted package. They include a fully concealed enclosure using matching materials as proposed on the building façade.

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.
 - No fencing or decorative walls are planned. This requirement is met.

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 0.3.
- 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 met. All proposed freestanding light fixtures are 19 feet tall.

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.
 - No areas of outdoor display or storage are proposed or approved anywhere else on the site. This requirement is met.
- 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. Other than the trash enclosure, there are no areas of outdoor display or storage depicted 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 Commerce Drive and Springdale 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 to Commerce Drive, but not met to Springdale Street. I recommend this be waived for the Springdale Street connection due to the existing topographic constraints of the site.
- c. Where pedestrian connections cross vehicle circulation areas, a crosswalk clearly delineated by color and/or texture is required.
 - This requirement is met. An interior pedestrian crossing path is identified within the on-site parking area.

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.
- 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. Site access is taken from a proposed driveway off of Commerce Drive that does not conflict with any other intersections or access points.
- 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 met as the building is setback over 100 feet from Springdale Street and 70 feet from Commerce Drive. The developer has applied for a Conditional Use Permit to waive this requirement due to the existing topography of the site.

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 with landscaping proposed on all four sides of the site between the building/parking area and the property line.
- 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 met as no parking is proposed between Springdale Street and the building.
- 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 by the 4 proposed bicycle parking spaces on the west side of the building.

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.
 - This requirement is met with landscaping beds surrounding portions of each façade.
- b. This bed or planter shall be located adjacent to or within 10 feet of the building foundation.
 - This requirement is met with landscaping beds within 10 feet of the building's foundation.
- c. This bed or planter shall be landscaped appropriately as determined by the Plan Commission.
 - This requirement is met with a wide variety of plant types and quantities used around the building façade.

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 with landscaping provided along the southern and eastern property lines, and trees provided between Springdale Street and the building.
- 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 landscaping provided along the southern and eastern property lines, and trees provided between Springdale Street and the building.

27. Parking Lot Landscaping:

- a. Parking lot landscaping shall comply with the requirements of §17.136
 - 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. Site Plan and Design Review be contingent upon approval of the Conditional Use Permit to allow the building to exceed the maximum 30-foot setback from all abutting streets.
2. Site Plan and Design Review packet, including waivers for:
 - a. 22.b.: Allow only one pedestrian path to the site from Commerce Drive because it is infeasible to accommodate a connection to Springdale Street due to existing topographic constraints.
3. 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).
4. Any other comments or recommendations of the Village Engineer, Village Fire Department, and/or Plan Commission.



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

First Choice Dental - Mt. Horeb

PLAN COMMISSION APPLICATION

PROJECT NAME: First Choice Dental - Mt. Horeb

Project Address 1920 ommerce Drive, Mt. Horeb **Parcel Number:** 151

[Access Dane Link](#)

Zoning Map

Current Zoning pl planned Industrial **Future Land Use Zoning:** pl planned Industrial

[\(select zoning layer in map\)](#)

[\(select future land use layer in map\)](#)

APPLICANT:	Charles McCall / Sketchworks Architecture, llc	
ADDRESS:	2501 Parmenter st, Middleton, WI 53562	
PHONE:	608-836-7570	EMAIL: cmccall@sketchworksarch.com

OWNER:	First Choice Dental	
ADDRESS:	440 Science Drive, Madison, WI 53711	
PHONE:	608-608-2950	EMAIL:

PROJECT DESCRIPTION: New Dental Clinic and associated site work

OWNER/APPLICANT SIGNATURE: _____ **DATE:** _____

FEES & DEPOSITS: (CHECK ALL THAT APPLY)

Application	Fee	Public Hearing-	Developer Deposit: An escrow deposit is required in accordance with the Development Application Agreement. Total Fee Paid: 100.00 Date: 02/27/2024 Fee Waived By: _____
☐ Certificate of Appropriateness (for Central Business Zoning)	No Fee		
☐ Certified Survey Map (CSM) <i>scroll to Section 18.61 in schedule</i>	Schedule		
☐ Certified Survey Map Extraterritorial <i>scroll to Section 18.61 in schedule</i>	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	

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 within 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 mhbbuildinginspector@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.

DEVELOPMENT APPLICATION AGREEMENT

This Development Application Agreement (the “Agreement”) is made and entered into this ____ day of _____, _____, by and between the Village of Mount Horeb, a Wisconsin municipal corporation (the “Village”), and _____ (the “Applicant”).

RECITALS

- A. The Applicant plans to file, or has filed, an application for approval by the Village of one or more of the following activities within the Village’s jurisdiction: site plan / conditional use permit / rezone / variance / other development (hereinafter referred to as the “Development”).
- B. The Village desires to review and take action on the Development in a timely manner in accordance with all applicable federal, state and local laws and regulations, and without unreasonable expense to Village taxpayers.
- C. The Applicant agrees and acknowledges that decisions and approvals regarding the Development are legislative determinations to be made in the Village’s discretion and that the Applicant’s compliance with this Agreement does not, in any way, entitle the Applicant to approval of the Development.
- D. The process of reviewing the plans and documents associated with the Development will cause the Village to incur direct and indirect expenses including, but not limited to, staff time and fees and expenses incurred by the Village for outside consultant services related to review of the Development (*e.g.*, engineers, attorneys, accountants, planners, and other professionals).

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein, and for good and valuable consideration, the Village and the Applicant agree as follows:

- 1. *Recitals.* The representations and recitations set forth in the foregoing paragraphs are material to this Agreement and are hereby incorporated into and made a part of this Agreement as though they were fully set forth in this paragraph.
- 2. *Applicant to Reimburse Village Review Costs.* The Applicant shall reimburse the Village for all direct and indirect costs and expenses related to the Village’s review of the Development. The direct and indirect costs and expenses include, but are not limited to, staff time and fees and expenses incurred by the Village for outside consultant services (*e.g.*, engineers, attorneys, accountants, planners, and other professionals). For purposes of this Agreement, the direct and indirect costs and expenses shall be referred to as “Review Costs.” Village staff time shall be charged at current rates.

3. *Deposit Required to Fund Reimbursement Account.*

- a. To ensure that funds are readily available to the Village for reimbursement of the Review Costs as provided in paragraph 2 above, the Applicant shall deposit with the Village an amount determined by the Village Zoning Administrator to be used to pay the Review Costs (the “Deposit”). The Village Zoning Administrator shall use the following table as a guide to determine the amount of the Deposit:

- (1) Small additions (<2,500 sf) shall require a \$1,500 Deposit.
- (2) Small-sized projects (<5,000 sf) shall require a \$3,500 Deposit.
- (3) Medium-sized projects (<10,000 sf) shall require a \$5,500 Deposit.
- (4) Large-sized projects (>10,000 sf) shall require a \$10,000 Deposit.
- (5) In addition to the amounts identified in (1) through (4), any Development that requires a development agreement or tax incremental financing assistance from the Village shall require an additional \$5,000 to \$10,000 Deposit.

All Deposit amounts shall be determined by the Village Zoning Administrator in his/her sole discretion and are not subject to challenge by the Applicant. Generally small additions will be less than 2,500 square feet, small projects less than 5,000 square feet, medium projects less than 10,000 square feet and large projects are over 10,000 square feet.

- b. The Applicant is responsible for payment of all Review Costs regardless of whether the amount exceeds the amount initially deposited with the Village. The Village reserves the right to require the Applicant to deposit additional amounts if the Village Zoning Administrator determines that additional amounts are necessary because of the size of the Development or because the Reimbursement Account (defined below) has been depleted.
- c. The Deposit may be provided in the form of cash, a certified check, cashier’s check, personal check, or some other form as approved by the Village.
- d. The required Deposit must be made by the Applicant upon execution of this Agreement.
- e. The Applicant agrees and acknowledges that the Village will not process the application(s) associated with the Development and that the Village may suspend or otherwise stop activities associated with the Development if the Applicant fails to comply with this Agreement.
- f. The Village shall place and maintain the Deposit in a segregated, non-interest-bearing account to be used solely for the purpose of reimbursing the Review Costs in accordance with paragraph 4 below (the “Reimbursement Account”).

4. *Village Withdrawals from the Reimbursement Account.*
- a. After complying with the notification requirements of paragraph 4.b. below, the Village is entitled to make withdrawals from the Reimbursement Account to pay Review Costs in accordance with paragraph 2 above.
 - b. Not less than 5 days prior to making any withdrawal from the Reimbursement Account, the Village shall provide the Applicant with an itemized invoice for Review Costs incurred, together with a written notice of the Village's intent to withdraw such funds from the Reimbursement Account.
 - c. Withdrawals from the Reimbursement Account may be made as often as necessary to reimburse the Review Costs. In the event that the balance of Applicant's Reimbursement Account reaches \$1,000 or less, the Village shall have the discretion to continue withdrawing funds from the Reimbursement Account; to invoice the Applicant directly for payment; or to require the Applicant to pay additional monies to the Village, which monies shall be deposited in the Reimbursement Account. Payments for directly invoiced bills shall be due 30 days from the date the invoice is mailed to the Applicant.
 - d. Any amounts remaining in the Reimbursement Account after the Village has taken final action on the Development and all Review Costs have been paid shall be promptly refunded to the Applicant.
5. *Authority/Binding Effect.* The parties agree that the undersigned signatories to this Agreement have full power and authority to act on behalf of the Village and the Applicant, and that all necessary and enabling resolutions have been enacted. This Agreement shall bind the heirs, successors and assigns of the Applicant and the Village.
6. *Notification of Parties.*

Any notices to be provided under this Agreement may be made by delivery in person, by First Class mail, or by electronic mail (request a read receipt required) as provided below:

To Village: Village of Mount Horeb
 Village Administrator
 138 East Main Street
 Mount Horeb, WI 53572
 Email: Nic.Owen@mounthorebwi.info

To Applicant: _____

Email: _____

7. *Severability.* If any provision of this Agreement is deemed invalid, then the invalidity of said provision shall not affect the validity of any other provision hereof.
8. *Amendment, Withdrawal, or Release.* This Agreement may be withdrawn, amended or released only by a written document duly executed by both parties.
9. *Effective Date.* This Agreement shall be effective commencing on the date indicated in the first paragraph above.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by the duly authorized individuals and officers below.

VILLAGE OF MOUNT HOREB

By: _____
Nicholas W Owen
Administrator

APPLICANT

By: Kevin J Klagos
Print name: Kevin J. Klagos
Title: CEO

RESOLUTION 2024-04

CONDITIONAL USE PERMIT FOR EXCEPTION TO MOUNT HOREB ZONING CODE 17.14(4)(b)4.c.

WHEREAS, an application for a Conditional Use Permit to allow an exception to the Mount Horeb Zoning code 17.14(4)(b)4.c. related to the design requirements for buildings within the Springdale Street corridor being located at or within 30 feet of all abutting street rights-of-way for a proposed dental building at 1920 Commerce Drive, Lot 151 North Cape Commons, parcel 0607-074-3511-1, has been filed with the Village of Mount Horeb by First Choice Dental; and

WHEREAS, said property is currently zoned PI Planned Industrial in which the Zoning code 17.14(4)(b)4.c. states within the Springdale Street 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; and

WHEREAS, the matter was the subject of a public hearing before the Plan Commission/Historic Preservation Commission on March 27, 2024, after due notice as required by law; and

WHEREAS, the Plan Commission is recommending approval of the following Conditional Use exception from Village Code 17.14(4)(b)4.c.

WHEREAS, after due consideration and being fully advised in the premises, the Board of Trustees of the Village of Mount Horeb deems it to be in the interest of the general public to allow the desired exception of said property, as hereinafter set forth, as a Conditional Use; and

WHEREAS, the proposed use is consistent with the Village of Mount Horeb Comprehensive Plan.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Trustees of the Village of Mount Horeb, Dane County, Wisconsin, that a Conditional Use Permit to allow an exception to the 30 feet on North Cape Commons Subdivision Lot 151 is hereby granted.

Introduced and passed this 27th day of March, 2024.

By: _____
Ryan Czyzewski, Village President

ATTEST:

Alyssa Gaffney, Village Clerk



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

AGENDA ITEM # 5.d

Consider Alcohol Beverage License Application for BS Hospitality, DBA Bar Manzo, at 209 E Main Street

BACKGROUND

This application is for 209 E. Main Street where Skal is currently located. If this application is approved, Skal's license will essentially terminate on the day this application becomes effective (April 4, 2024).

RECOMMENDATION

ATTACHMENTS

1. Alcohol license app



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

AGENDA ITEM # 5.e

Consider Alcohol License Agent Nathan Mergen for BS Hospitality, DBA Bar Manzo

BACKGROUND

RECOMMENDATION

ATTACHMENTS

1. Agent Form



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

Nicholas Owen, Administrator

AGENDA ITEM # 6.b

Proclamation in Recognition of Mount Horeb Schools

BACKGROUND

The attached proclamation recognizes the school district's efforts to end hate and encourage acceptance of all in Mount Horeb by establishing a local chapter of We Are Many United Against Hate. This proclamation is in line with the Village's vision statement below:

We provide outstanding service, guide sustainable growth, value diversity and inclusio

RECOMMENDATION

ATTACHMENTS

1. MH School Proclamation



HERITAGE
COMMUNITY
OPPORTUNITY

Village of Mount Horeb

138 E Main Street

Mount Horeb, WI 53572

Phone (608) 437-6884/Fax (608) 437-3190

Email: mhinfo@mounthorebwi.info Website: www.mounthorebwi.info

A CONGRATULATORY PROCLAMATION IN RECOGNITION OF MOUNT HOREB SCHOOLS

Whereas, the United States is a nation of immigrants, whose strength comes from its diversity and the Constitution enshrines equality on all individuals, regardless of race, gender, orientation, religion, or political views; and

Whereas, the country has witnessed how toxic environments encourage the propagation of racist, xenophobic, sexist, homophobic, anti-Semitic, Islamophobic, and other bigoted views by emboldened hate groups and individuals; and

Whereas, deep divisions within our country allow for the festering of extreme ideology, further strengthening a cycle of mistrust and suspicion fueled by fear, anxiety, and insecurity and resulting in hate crimes; and

Whereas, in 2024, the Mount Horeb School District reinforced its commitment to diversity, establishing a local chapter of We Are Many United Against Hate in order to build unity in their classrooms and community; and

Now, therefore be it proclaimed, the Village of Mount Horeb hereby congratulates the Mount Horeb Area School District in its advocacy for social justice, diversity and unity in seeking an inclusive society.

DATED this 3rd day of April 2024.

Signed: _____
Ryan Czyzewski, Village President



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

AGENDA ITEM # 6.d

Presentation of Library Annual Report

BACKGROUND

Added to the Agenda per the request of the Library Director, Jessica Gretzinger

RECOMMENDATION

ATTACHMENTS

1. MTH.Annual.Report.Signed
2. Trust.Fund.Report.Final



I. GENERAL INFORMATION

1. Name of Library Mount Horeb Public Library		2. Public Library System South Central Library System			
3a. Head Librarian First Name Jessica	3b. Head Librarian Last Name Gretzinger	4a. Certification Grade Grade 1	4b. Certification Type Regular	5. Certification Expiration Date 10/31/2027	
6a. Street Address 105 Perimeter St.	6b. Mailing Address or PO Box 105 Perimeter St.	7. City / Village / Town Mount Horeb	8a. ZIP 53572	8b. ZIP4 2013	9. County Dane
10. Library Phone Number 6084375021	11. Fax Number (608)437-6264	12. Library E-mail Address of Director jessica.gretzinger@mounthorebwi.info			
13. Library Website URL www.mhpl.org		14. No. of Branches 0	15. No. of Bookmobiles Owned 0	16. No. of Other Public Service Outlets 0	
17. Does your library operate a books-by-mail program? No	18. Some public libraries are legally organized as joint libraries, with neighboring municipalities or a county and municipality joining to operate a library. Is your library such a joint library legally established under Wis. Stat. s. 43.53? No				
20. Square Footage of Public Library 16,000	21a. Did your library or a branch move to a new facility during the fiscal year? No	21b. Did your library or a branch renovate or expand an existing facility during the fiscal year? No		22. UEI Number	

HOURS OF OPERATION

	Standard Service with No Restrictions on Building Access	Limited Service	Staff Only (No interior service for the public)
19a. Winter hours open per week	61	0	0
19b. Number of winter weeks	52	0	0
19c. Summer hours open per week		0	0
19d. Number of summer weeks		0	0
19e. Total weeks per year	52	0	0
19f. Total hours per year for this location	3,172	0	0

II. LIBRARY COLLECTION					
				a. Number Owned / Leased	b. Number Added
1. Books in Print <i>Non-periodical printed publications</i>				53,124	3,831
2. Electronic Books <i>E-books</i>				169,843	
3. Audio Materials				5,184	117
4. Electronic Audio Materials <i>Downloadable</i>				77,120	
5. Video Materials				6,094	487
6. Electronic Video Materials <i>Downloadable</i>				388	
7. Other Materials Owned <i>Describe</i> Radon tester, Adult Kits, Children's Kits, Software (adult, children) Board games				935	
8a. Electronic Collections <i>Locally Owned or Leased</i>				3	
8b. Electronic Collections <i>Purchased by library system or consortia</i>				1	
8c. Electronic Collections <i>Provided through BadgerLink</i>				62	
9. Total Electronic Collections <i>Local, regional, and state</i>				66	
10. Subscriptions <i>Include periodicals and newspapers, exclude those in electronic format</i>				70	

III. LIBRARY SERVICES				
1. Circulation Transactions		c. Circulation of Other Physical Items (subset of 1a.)		2. Interlibrary Loans
a. Total Circulation	b. Children's Materials			a. Items Loaned <i>Provided to</i>
161,204	85,092	6,056		b. Items Received <i>Received from</i>
				66,042
				55,770
Method for Counting ILL Transactions Total ILL Transactions				
(Only Total will display when Total ILL Transactions is listed as the Method for Counting ILL Transactions)		Items Loaned to Other Libraries <i>Provided to</i>		Items Borrowed from Other Libraries <i>Received from</i>
Integrated Library Systems (ILS)				
WISCAT				
Other (includes OCLC, manual tracking or other methods)				
3. Number of Registered Users		d. Overdue Fines	4. Reference Transactions	
a. Resident	b. Nonresident	c. TOTAL	a. Method	
3,903	2,258	6,161	b. Annual Count	
		No	Survey Week(s): 5,535	
			Actual Count	
			108,013	
6. Uses of Public Internet Computers			7. Uses of Public Wireless Internet	
a. Number of Public Use Computers	b. Number of Public Use Computers with internet access	c. Method	d. Annual Count	a. Method
12	10	Actual Count	3,889	b. Annual Count
				Actual Count
				141,631
8. Website Visits	9. Electronic Collection Retrieval			
	a. Local	b. Other	c. Statewide	d. Total
44,754	5,414	1,567	1,177	8,158
10. Uses of Electronic Materials by Users of Your Library				
a. E-Books	b. E-Audio	c. E-Video	d. Total Uses of Electronic Materials	e. Uses of Children's Electronic Materials
15,314	19,557	581	35,452	3,904

**In-person Programs and Attendance + Live,
Virtual Programs and Attendance (not asynchronous views)**

In-person Programs and Attendance + Live, Virtual Programs and Attendance (not asynchronous views)

	Children (0-5)	Children (6-11)	Young Adult (12-18)	Adult (19+)	General Interest (all ages)	Total
Number of Programs	97	74	9	80	44	304
Total Attendance	3,926	1,808	309	1,188	4,684	11,915

In-Person Programs and Program Attendance Annual Count

	11a.Children (0-5)	11b. Children (6-11)	11c. Young Adult (12-18)	11d. Adult (19+)	11e. General Interest (all ages)
Number of Programs	97	74	9	80	44
Total Attendance	3,926	1,808	309	1,188	4,684
	11f. Onsite In-Person - Subtotal	11g. Offsite In-Person - Subtotal	11h. Total		
Number of Programs	286	18	304		
Total Attendance	10,147	1,768	11,915		

11i. Describe the library's in-person programs: Storytimes, Early Release Programs, Toddler Music, Minecraft for kids, Book clubs, Community-wide Read and programs, Summer Reading Program for adults and children, lectures, Fraud prevention.

Live Views of Virtual Programs and Virtual Program Attendance Annual Count

	12a. Children (0-5)	12b. Children (6-11)	12c. Young Adult (12-18)	12d. Adult (19+)	12e. General Interest (all ages)	12f. Total
Number of Programs	0	0	0	0	0	0
Total Live Virtual Attendance	0	0	0	0	0	0
Total views of live programs that were recorded and posted for asynchronous viewing	0	0	0	0	0	0

12g. Which platforms does the library use to host the library's live, virtual programs: N/A

12h. Describe the library's live, virtual programs: We did not do virtual, live virtual, or recorded live virtual programming in 2023.

Views of Pre-recorded Programs and Pre-recorded Program Attendance Annual Count

	13a. Children (0-5)	13b. Children (6-11)	13c. Young Adult (12-18)	13d. Adult (19+)	13e. General Interest (all ages)	13f. Total
Number of Programs	0	0	0	0	0	0
Total Pre-Recorded Program Views	0	0	0	0	0	0

13g. Which platforms does the library use to host the library's pre-recorded programs: N/A

13h. Describe the library's pre-recorded programs: We did not offer pre-recorded programming in 2023.

IV. LIBRARY GOVERNANCE

Library Board Members. List all members of the library board as of the date of this report. List the president first. Indicate vacancies. Report changes to the Division for Libraries and Technology as they occur. When reporting such changes, indicate the departing board members.

First Name	Last Name	Street Address	City	ZIP+4	Email Address
PRESIDENT					
1. Paula	Craft	204 Ellen Court	Mount Horeb	53572	pmaziel@mhtc.net
2. James	Leary	209 S. 4th St.	Mount Horeb	53572	jpleary@wisc.edu
3. Patrick	Maguire	10168 Spring Valley Dr	Mount Horeb	53572	patrick.maguire1728@gn ⁺
4. Linda	Bullette	303 Brookwood Dr.	Mount Horeb	53572	lebull@mhtc.net
5. Kimberly	Hillary	1304 E. Lincoln St.	Mount Horeb	53572	hillarykimberly@mhasd.k ⁺
6. Karla	Ott	405 Tvedt Dr.	Mount Horeb	53572	kjott@charter.net
7. Tim	White	131 Jennifer Circle	Mount Horeb	53572	tim.white@mounthorebw ⁺
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
No. of Library Board Members Include vacancies in this count					
7					

V. LIBRARY OPERATING REVENUE

Report operating revenue only. Do not report capital receipts here.

1. Local Municipal Appropriations for Library Service Only Joint libraries report more than one municipality here

Municipality Type	Name	Amount
Village	Mount Horeb	\$503,939
Subtotal 1		\$503,939

2. County**a. Home County Appropriation for Library Services**

Subtotal 2a \$203,967

b. Other County Payments for Library Services

County Name	Amount	County Name	Amount
Green	\$5,347		
Iowa	\$27,048		
Sauk	\$692		
		Subtotal 2b	\$33,087

3. State Funds**a. Public Library System State Funds**

Description	Amount	Description	Amount
	\$475		
b. Funds Carried Forward from Previous Year		c. Other State Funded Program	
		Subtotal 3	\$475

4. Federal Funds Name of program—for LSTA grant awards, grant number, and project title

Program or Project	Amount
	\$0
Subtotal 4	\$0

5. Contract Income From other governmental units, libraries, agencies, library systems, etc.

Name	Amount	Name	Amount
		Subtotal 5	

6. Funds Carried Forward Do not include state aid. Report state funds in 3b above.**7. All Other Operating Income**

\$27,236

8. Total Operating Income Add 1 through 7

\$768,704

9. What is the current year annual appropriation provided by governing body(ies) for the public library?

\$512,132

10. Was the library's municipality exempt from the county library tax for the report year? Wis. Stat. s. 43.64(2)

Yes

X. STAFF

1. Personnel Listing. Libraries with 15 or fewer employees may report all staff under 1a. Libraries with more than 15 employees, list head librarian, chief assistants, branch librarians, division heads, and other supervisory personnel in 1a. and all other positions in 1b.

a. Employees Holding the Title of Librarian. Indicate advanced degrees in Type of Staff.

Position (Local Title)	Job Title (Appendix A)	Type of Staff	Total Annual Wages Paid	Hours Worked per Week
Director / Head Librarian	Library Director / Chief Officer	MLS (ALA)	\$70,907	40.00
Circulation Supervisor (LA IV)	Manager/Supervisor of Support S	MLS (ALA)	\$46,467	40.00
Youth Services Coordinator (LA I)	Community Outreach / Engagemen	MLS (ALA)	\$49,296	40.00
Adult Services Librarian (LA IV)	Community Outreach / Engagemen	Librn. no-MLS	\$52,499	40.00
Technical Services Coordinator (I)	Copy Cataloger	MLS (ALA)	\$43,555	40.00
Frontline Help Desk & Circulation	Library Assistant - Public Services	MLS (ALA)	\$21,778	20.00
Youth Services Assistant (LA II)	Community Outreach / Engagemen	Librn. no-MLS	\$24,648	20.00
Clerks	Clerk - Public Services	Other	\$62,120	98.00
Shelvers	Page/Shelver	Other	\$2,228	19.00
SLP Helper (Seasonal 6 weeks)	Page/Shelver	Other	\$832	1.60
Fiscal Clerk	Clerk - Accounting (Payables)	Other	\$14,134	18.00

b. Other Paid Staff See Instructions

Position (Local Title)	Job Title (Appendix A)	Type of Staff	Total Annual Wages Paid	Hours Worked per Week

2. Library Staff Full-Time Equivalents (FTEs). Divide the total hours worked per week for each category by 40 to determine full-time equivalents.

a. Persons Holding the Title of Librarian

Master's Degree from an ALA
Accredited Program (FTE)

4.50

Other Persons Holding the
Title of Librarian (FTE)

1.50

Subtotal 2a

6.00

b. All Other Paid Staff (FTE)

Include maintenance, plant
operations, and security

3.42

c. Total Library Staff
(FTE)

9.42

XI. PUBLIC LIBRARY LOANS OF MATERIAL TO NONRESIDENTS

1. Of the total circulation reported for the library from Section III, item 1, what was the total circulation to nonresidents <i>See instructions for definition of nonresident</i>			70,528
Divide nonresident circulation among the following categories. The total of 2 through 6 below should not be greater than the number reported in item 1 above.		a. Those with a Library	b. Those without a Library
			c. Subtotal
2. Circulation to Nonresidents Living in the Library's County		9,018	45,927
3. Circulation to Nonresidents Living in Another County in the Library System		1,599	1,346
4. Circulation to Nonresidents Living in an Adjacent County Not in the Library System		3,703	7,764
5. Circulation to All Other Wisconsin Residents		1,171	6. Circulation to Persons from Out of the State
			0
7. Are the answers to items 1 through 6 based on actual count or survey/sample?	8a. Does the library deny access to any residents of adjacent public library systems on the basis of Wis. Stat. s. 43.17(11)(b)?		8b. If yes, does the library allow residents in adjacent systems to purchase library cards?
Actual	No		
9. Circulation to Nonresidents Living in an Adjacent County Who Do Not Have a Local Public Library			
Name of County		Circulation	Name of County
a. Columbia		9	f. Rock
b. Dodge		0	g. Sauk
c. Green		1,178	h.
d. Iowa		7,764	i.
e. Jefferson		0	j.

XII. TECHNOLOGY

XIII. SELF-DIRECTED ACTIVITIES, STAFF SERVING YOUTH / ADULTS

1. Self-directed Activities: *Planned, independent activities available for a definite time period which introduce participants to any of the broad range of library services or activities that directly provide information to participants.*

	a. Children (0-5)	b. Children (6-11)	c. Young Adult (12-18)
Number of Self-Directed Activities	0	0	11
Total Self-Directed Activity Participation	0	0	230
	d. Adult (19+)	e. General Interest (all ages)	f. Total
Number of Self-Directed Activities	3	22	36
Total Self-Directed Activity Participation	121	18,328	18,679

2. Name and email address of primary staff person who serves as the children, youth, or teen librarian. Only the primary person is displayed here.

a. First Name	b. Last Name	c. Email Address
Hannah	Klapperich-Mueller	hannah.klapperich-mueller@mounthorebwi.info

3. Name and email address of primary staff person who serves as the librarian for adults. Only the primary person is displayed here.

a. First Name	b. Last Name	c. Email Address
Melissa	Roelli	melissa.roelli@mounthorebwi.info

XIV. PUBLIC LIBRARY ASSURANCE OF COMPLIANCE WITH SYSTEM MEMBERSHIP REQUIREMENTS

We assure the Public Library System of which this library is a member and the Division for Libraries and Technology, Department of Public Instruction that this public library is in compliance with the following requirements for public library system membership as listed in Wis. Stats.

A check (X) or a mark in the checkbox indicates compliance with the requirement.

- ☒ The library is established under s. 43.52 (municipalities), s. 43.53 (joint libraries), or s. 43.57 (consolidated county libraries and county library services) of the Wisconsin Statutes [s. 43.15(4)(c)1].
- ☒ The library is free for the use of the inhabitants of the municipality by which it is established and maintained [s. 43.52(2), 73 Op. Atty. Gen. 86(1984), and OAG 30-89].
- ☒ The library's board membership complies with statutory requirements regarding appointment, length of term, number of members and composition. [s. 43.54 (municipal and joint libraries), s. 43.57(4) & (5) (consolidated and country library services), and s. 43.60(3) (library extension and interchange)].
- ☒ The library board has exclusive control of the expenditure of all moneys collected, donated, or appropriated for the library fund [s. 43.58(1)].
- ☒ The library director is present in the library at least 10 hours a week while library is open to the public, less leave time [s. 43.15(4)(c)6].
- ☒ The library board supervises the administration of the library, appoints the librarian, who appoints such other assistants and employees as the library board deems necessary, and prescribes their duties and compensation [s. 43.58(4)].
- ☒ The library is authorized by the municipal governing board to participate in the public library system [s. 43.15(4)(c)3].
- ☒ The library has entered into a written agreement with the public library system board to participate in the system and its activities, to participate in interlibrary loan of materials with other system libraries, and to provide, to any resident of the system area, the same library services, on the same terms, that are provided to the residents of the municipality or county that established the member library. This shall not prohibit a municipal, county, or joint public library from giving preference to its residents in library group programs held for children or adults if the library limits the number of persons who may participate in the group program, or from providing remote access to a library's online resources only to its residents. [s. 43.15(4)(c)4].
- ☒ The library's head librarian holds the appropriate grade level of public librarian certification from the Department of Public Instruction [s. 43.15(4)(c)6 and Administrative Code Rules PI 6.03].
- ☒ The library annually is open to the public an average of at least 20 hours each week except that for a library in existence on June 3, 2006, annually is open to the public an average of at least 20 hours or the number of hours each week that the library was open to the public in 2005, whichever is fewer [s. 43.15(4)(c)7].
- ☒ The library annually spends at least \$2,500 on library materials. [s. 43.15(4)(c)8].

XV. CERTIFICATION

I CERTIFY THAT, to the best of my knowledge, the information provided in this annual report and any attachments are true and accurate and the library board has reviewed and approved this report.

President, Library Board of Trustees Signature or designee	Name of President or Designee Print or type	Date Signed
➤ <i>Paula Craft</i>	Paula Craft	02/15/2024
Library Director / Head Librarian Signature	Library Director / Head Librarian Print or type	Date Signed
➤ <i>Jessica Gretzinger</i>	Jessica Gretzinger	2/15/24

STATEMENT CONCERNING PUBLIC LIBRARY SYSTEM EFFECTIVENESS

As required by Wis. Stat. s. 43.58(6)(c), the following statement that the library system either did or did not provide effective leadership and adequately meet the needs of the library must be completed and approved by the library board. The response should be made in the context of the public library system's statutory responsibilities and the funding which it has available to meet those responsibilities.

County

Dane

The Mount Horeb Public Library Board of Trustees hereby states that in 2023 the South Central Library System
Name of Public Library *Name of Public Library System / Service*

- ☒ did provide effective leadership and adequately met the needs of the library.
- ☐ did not provide effective leadership and did not adequately meet the needs of the library.

Indicate with an X one of the above statements

Explanation of library board's response. *Attach additional sheets if necessary.*

Note: With the approval of the library board of trustees, this statement may be submitted separately from the Annual Report form that is sent to the library system, as an e-mail attachment to LibraryReport@dpi.wi.gov.

XV. CERTIFICATION

The preceding statement was approved by the Public Library Board of Trustees.

Division staff will compile the statements received for each library system and, as required by Wis. Stat. s. 43.05(14), conduct a review of a public library system if at least 30 percent of the libraries in participating municipalities that include at least 30 percent of the population of all participating municipalities report that the public library system did not adequately meet the needs of the library. This statement may be provided to the public library system.

President, Library Board of Trustees Signature or designee

Name of President or Designee Print or type

Date Signed

➤ *Paula Craft*

Paula

Craft

02/15/2024

COMMENTS

SECTION II

2. Electronic Books (E-books)

Total Overdrive titles = 168,781

Total unique Hoopla titles = 1,062

Total electronic titles = 169,843--2024-01-23

4. Electronic Audio Materials (downloadable)

Total Overdrive titles = 74,295

Total unique Hoopla titles = 2,825

Total Electronic Audio Titles = 77,120--2024-01-23

6. Electronic Video Materials (downloadable)

Unique titles viewed on Hoopla = 388 (Includes movies and tv series)--2024-01-24

8a. Electronic Collections (Locally owned or leased)

Locally owned collections = Hoopla, Ancestry, Consumer Reports Online--2024-01-24

SECTION III

6a., Number of Public Use Computers

Got rid of 4 laptops--2024-01-23

6b., Number of Public Use Computers with Internet Access

Got rid of 4 laptops--2024-01-23

8., Number of Website Visits

Google Analytics stopped tracking the library website usage sometime in mid-March due to some error. Therefore, we took an average of the data that was available to us and extrapolated the annual total from that--2024-01-25

10a., Uses of E-Books By Users of Your Library

Overdrive = 14,021

Hoopla = 1,293

Total = 15,314--2024-01-23

10b., Uses of E-Audio by Users of Your Library

Overdrive = 15,105

Hoopla = 4,452

Total = 19,557--2024-01-23

10c., Uses of E-Video by Users of Your Library

Overdrive = 0

Hoopla = 581

Total = 581--2024-01-23

10e., Total Uses of Children's Electronic Materials

Overdrive = 2864

Hoopla = 1040

Total = 3904--2024-01-23

11e., In-Person General Interest Programs

We offered more general interest programs this year.--2024-01-23

11e., In-Person General Interest Program Attendance

We offered more programs thus higher attendance.--2024-01-23

11g., In-Person Offsite Programs

Outreach storytimes and visits to the 3K and 4K classes around town; outreach to the school -- multiple classroom visits and grades; Career Day for the 7th grade; Outreach at the Mount Horeb Parade; Tent at Mount Horeb Art Fair; outreach storytime & visits to the Mount Horeb Christian School--2024-02-01

11g., In-Person Offsite Program Attendance

Class participants from the following: 3K and 4K classes around town; MHASD -- multiple classroom visits and grades; Career Day for the 7th grade; Mount Horeb Parade; Mount Horeb Art Fair; Mount Horeb Christian School--2024-02-01

SECTION V

Amount

Due to an accounting error, we did not receive the full tax appropriation from the Village in 2023 which was \$506,477.--2024-02-05

Other Revenue

Library operating from Village = \$754,984

Library 2023 Grants = \$5,500

Library Grant carried forward = \$512

Library Donation carried forward = \$649

Library Endowment disbursement = \$6,303

Library Endowment Carried forward = \$756

Total Operating = \$768,704--2024-02-05

Total Revenue

Library operating from Village = \$754,984

Library 2023 Grants = \$5,500

Library Grant carried forward = \$512

Library Donation carried forward = \$649

Library Endowment disbursement = \$6,303

Library Endowment Carried forward = \$756

Total Operating = \$768,704--2024-02-05

SECTION VI

5. Other Operating Expenditures

Total Expenditures from Village = \$737,405 (includes Garden Club Grant Expenses)

Total 2023 Grant Expenditures = \$5,500

Total Grant carried forward Expenditure = \$262

Total Donation carried forward Expenditure = \$649

Total Endowment Expenditures = \$7,059

Total Expenditures = \$750,875--2024-02-01

Total Operating Expenditures

Total Expenditures from Village = \$737,405 (includes Garden Club Grant Expenses)

Total 2023 Grant Expenditures = \$5,500

Total Grant carried forward Expenditure = \$262

Total Donation carried forward Expenditure = \$649

Total Endowment Expenditures = \$7,059

Total Expenditures = \$750,875--2024-02-01

Other Library Funds

Beginning Balance of Other Funds Under Library Board Control

\$227,765 + \$351 (Donation in 241 account)

Total = \$228,116--2024-02-01

Participation in Drop-in Activities for Children 0-5

We did not separate these out this year -- we put them into the All Ages Category.--2024-01-23

Participation in Drop-in Activities for Children 6-11

We did not separate these out this year. We put them into the All Ages category.--2024-01-23

Participation in Drop-in Activities for General Interest

Counting all of our SLP self-directed literacy challenges)--2024-01-23

October 01, 2023 through December 31, 2023

Account Name : Mt. Horeb Public Library Endwmt Inv Agy

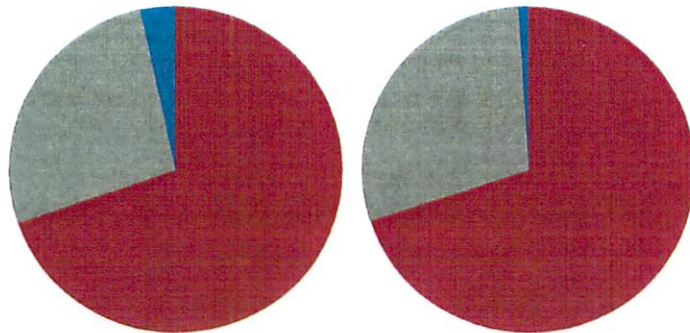
Account No : 700292

Account Summary

Portfolio Summary

Actual

Target



Equity - 69.69%	Equity - 70.00%
Fixed - 26.87%	Fixed - 29.00%
Cash and Equivalents - 3.43%	Cash and Equivalents - 1.00%

	Market Value	Percent	Estimated	Current
	Current Date	Of Total	Ann Income	Yield
Total Account	226,850.47	100.00	4,776.30	2.11
Equity	158,100.13	69.69	1,903.48	1.20
Fixed	60,958.17	26.87	2,466.85	4.05
Cash and Equivalents	7,792.17	3.43	405.97	5.21
Net Cash	0.00			

Activity Summary

Current Period

10/01/2023-12/31/2023

Year To Date

01/01/2023-12/31/2023

Beginning Market Value

\$ 209,564.13

\$ 207,163.09

- Beginning Balance

Contributions

Cash Deposits	0.00
Asset Deposits	0.00
Total Contributions	0.00

1,000.00
0.00
1,000.00

Withdrawals

Cash Disbursements	0.00
Asset Withdrawals	0.00
Management Fees	-263.42
Total Withdrawals	-263.42

-6,302.98
0.00
-1,072.24
-7,375.22

Subtractions

Investment Income

Tax Free Interest	0.00
Taxable Interest	32.44
Dividends	2,062.22
Return of Capital	0.00
Other	2,920.39
Total Investment Income	5,015.05

0.00
109.84
4,655.87
0.00
3,071.80
7,837.51

Additions

Investment Change

12,534.71

18,225.09

Ending Market Value

\$ 226,850.47

\$ 226,850.47

Year End Balance



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

AGENDA ITEM # 6.e

Arbor Day Proclamation

BACKGROUND

Could you please add this Arbor Day proclamation, as required for Tree City USA status, to the April Village Board agenda? Could you also have Ryan sign a paper copy and email to me or put in my mailbox?

Thank you

Jeff Gorman

Public Services Director
Village of Mount Horeb
(608) 437-3351

RECOMMENDATION

ATTACHMENTS

1. arbor day proclamation 2024

**VILLAGE OF MOUNT HOREB
ARBOR DAY PROCLAMATION**

WHEREAS, the Village of Mount Horeb understands the need for a well-developed urban forest in the community, and

WHEREAS, the Park, Recreation and Forestry Commission implements a Village-wide forestry program to better manage trees within the Village, and

WHEREAS, Arbor Day has been observed throughout the nation for many years, and

WHEREAS, trees benefit the community by their ability to moderate the temperature, clean the air, reduce storm water runoff, produce oxygen and produce habitat for wildlife, and

WHEREAS, trees in our Village increase property values, enhance the economic vitality of business areas and beautify our community, and

WHEREAS, the Village of Mount Horeb desires to continue expanding its' tree planting program,

NOW, THEREFORE, I, Ryan Czyzewski, Village President of Mount Horeb, do hereby proclaim April 21, 2024 through April 27, 2024 as Arbor Day Week in the Village of Mount Horeb, and I urge all citizens to support efforts to care for our trees and urban forest and to support our community urban forestry program, and

FURTHER, I urge all citizens to plant trees and promote the urban forest today and always.

DATED this 3rd day of April, 2024.

Ryan Czyzewski, Village President



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

Nicholas Owen, Administrator

AGENDA ITEM # 6.f

Consider Sidewalk Cafe Amendment to Chapter 12.09 Ordinance 2024-06

BACKGROUND

This amendment creates an end date for the annual sidewalk program. Previously, the way the program language was worded, the permit did not expire until the following year, meaning the café furniture could technically be out over the winter. The amendment creates an end date of November 1st and allows for an extension by the Administrator if the weather allows. The new language also requires umbrellas to be removed or closed prior to the close of the business. Lastly, it specifies that glass pitchers are also prohibited from sidewalk cafés.

RECOMMENDATION

ATTACHMENTS

1. ORD 2024-06 CHAPTER 12 SIDEWALK CAFE PERMITS

ORDINANCE NO. 2024-06
VILLAGE OF MOUNT HOREB

AN ORDINANCE TO AMEND CHAPTER 12.09(3)(c) AND 12.09(3)(g) AND
12.09(3)(j) SIDEWALK CAFÉ PERMITS

The Village Board of the Village of Mount Horeb, Dane County, Wisconsin, do ordain as follows **(changes in bold)**:

12.09 Sidewalk cafe permits.

[Added 5-4-2001 by Ord. No. 2001-04]

(3) Application procedure. [Amended at time of adoption of Code (see Ch. 1, General Government, Art. V)]

(c) ~~All permits shall expire on April 14.~~ **Permits are valid April 1st to November 1st unless an extension is granted by the Village Administrator.** To renew an existing sidewalk cafe permit, the permit holder who meets all applicable requirements need only submit to the Building Inspector a completed renewal application, along with the appropriate annual fee and certificate of insurance. If the permit holder proposes changes to the site, the application shall be processed in the same manner as an initial sidewalk cafe permit application.

(g) All materials and equipment forming part of the sidewalk cafe, other than tables and chairs, shall be removed from the site from close of business until normal opening of business each day. **All umbrellas must be closed and secured to the table or removed.** [Amended 4-3-2002 by Ord. No. 2002-11]

(j) All sidewalk cafes shall use only non-breakable dinnerware. **No glass is permitted including pitchers.** [Amended 4-3-2002 by Ord. No. 2002-11]

The above ordinance was duly adopted by the Village Board of the Village of Mount Horeb at a meeting held on April 3, 2024.

APPROVED:

Ryan Czyzewski, Village President

ATTEST:

Alyssa Gaffney, Village Clerk

APPROVED: _____
PUBLISHED/POSTED: _____



AGENDA ITEM REPORT

MEETING DATE

April 3, 2024

PREPARED BY

AGENDA ITEM # 6.g

Consider April 15, 2024 for Reorganizational Meeting and Oaths

BACKGROUND

Following certification of the April election results, we will need to have a reorganization meeting to swear in the newly elected trustees and appoint members of the committees and commissions. This year, with two incumbents running unopposed, we will not need to recognize any outgoing Board members.

RECOMMENDATION

ATTACHMENTS

None