

*** All present are expected to conduct themselves in accordance with our City's Core Values ***



OFFICIAL NOTICE AND AGENDA

of a meeting of a City Board, Commission, Department Committee, Agency, Corporation, Quasi-Municipal Corporation or Sub-unit thereof.

Notice is hereby given that the Park and Recreation Committee of the City of Wausau, Wisconsin will hold a regular or special meeting on the date, time and location shown below.

Meeting of the: **PARKS AND RECREATION COMMITTEE OF THE CITY OF WAUSAU**
Date/Time: **Monday, June 5, 2023 at 4:30pm**
Location: **407 Grant St, Wausau WI 54403 - Council Chambers**
Members: **Dawn Herbst, Carol Lukens, Tom Kilian, Lou Larson, Sarah Watson**

AGENDA ITEMS FOR CONSIDERATION (All items listed may be acted upon)

- 1 Call the Meeting to Order
- 2 Public Comment or Suggestions
- 3 Approve Minutes - May 1, 2023
- 4 Discussion and Possible Action on Mill Building Update
- 5 Discussion and Possible Action on Skate Park Update
- 6 Educational Items
 - A. Park Updates (Barker Stewart Island Bridge, Lincoln Tot Lot, Pools, Wharf docks, Briq's, Athletic Park, Urban Forestry)
 - B. Riverside Park Remediation Update
- 7 Future Agenda Items -
- 8 Next Meeting Date - July TBD, 407 Grant St, Wausau WI 54403 - Council Chambers
- 9 Adjournment

Jamie Polley, Director

Members of the public who do not wish to appear in person may view the meeting live over the internet on the City of Wausau's YouTube Channel <http://www.tinyurl.com/WausauCityCouncil>, live by cable TV, Channel 981, and a video is available in its entirety and can be accessed at <https://tinyurl.com/WausauCityCouncil>. Any person wishing to offer public comment who does not appear in person to do so, may e-mail Jamie.polley@co.marathon.wi.us with "Parks Committee public comment" in the subject line prior to the meeting start. All public comment, either by email or in person, if agendized, will be limited to items on the agenda at this time. The messages related to agenda items received prior to the start of the meeting will be provided to the Chair.

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 (ADA), the City of Wausau will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs or activities. If you need assistance or reasonable accommodations in participating in this meeting or event due to a disability as defined under the ADA, please call the ADA Coordinator at (715) 261-6622 or ADAServices@ci.wausau.wi.us to discuss your accessibility needs. We ask your request be provided a minimum of 72 hours before the scheduled event or meeting. If a request is made less than 72 hours before the event the City of Wausau will make a good faith effort to accommodate your request.

This Notice was posted at City Hall and transmitted to the Daily Herald newsroom on 6/1/2023 @ 2:00 p.m. Questions regarding this agenda may be directed to Jodi Luebke, Park Office (715) 261-1560.

Distribution List: City Website, Media, WSD-Admin, Alderpersons, Mayor, Polley, Dept. Staff, Maryanne Groat, Brad Lenz, Eric Lindman, Lance Leonhard, Wisconsin Woodchucks, Wausau Events, Public Access, Wausau River District

4. Discussion and Possible Action on Mill Building Update

In August of 2021 the Parks and Recreation Committee determined that Barker Stewart Island posed too many challenges. In meeting with the Marathon County Historical Society and Wisconsin Public Service it was recommended that the mill building be reconstructed as part of the south riverfront redevelopment. On January 25, 2022 the Finance Committee approved remaining CIP funding for the development plan of Barker Stewart Island to be utilized to complete the design of the mill building that could potentially be constructed on the south river front area. Over the past year staff has been working with the architectural firm Galbraith Carnahan Architects (GCA) to develop a plan that would reflect the historic look of the mill building, utilize some of the original wood and provide utilization by the community. Staff will present the final plan and cost estimate to the Parks and Recreation Committee.

5. Discussion and Possible Action Skatepark Update

On September 13, 2022 the City Council approved the contract with Spohn Ranch to complete the skate park design. The design process began in January of 2023. Public input meetings were held on February 2, 2023 and March 30, 2023. In addition, two public surveys were available for community members to provide their input online. The resounding feedback from the community members that completed the surveys and/or attended the meetings was to make the skate park have a street skating feel meaning that the park would have ramps, stairs, rails etc. and include elements for all abilities and ages. The feedback also showed a strong desire to include the current skate park equipment with new concrete features. The existing skate park equipment will need most of the surfacing replaced.

The skate park design is complete. The design includes two phases. The first phase includes all new features on a new concrete base. Features include ramps, rails, stairs, etc. The second phase of the park will add a new concrete base for the existing equipment and refurbish the existing ramps. Spohn Ranch is now developing the final specifications and bid documents. The project will be bid as phase 1 being the base bid. The phase two items will be part of the bid package as alternates. Staff has applied for two grants. Fundraising for phase 2 is ongoing. At the times bid are received the City can determine if either of the alternate items can be completed with phase 1.

6A. Park Updates

Park Maintenance:

- Barker-Stewart bridge decking replacement is nearly complete, the side areas are remaining and will be completed as staff time allows.
- Lincoln Tot Lot Playground has been removed. The installation of the new playground will begin the week of June 5.
- Preparing pools for start-up. Pools open Saturday, June 3.
- Riverlife Wharf docks will be installed the week of June 5. Scholfield boat launch will be closed for two days to stage the equipment and components of the docks.
- Briq's is now open for the season at Riverlife.

Athletic Fields:

- Athletic Park – Woodchucks first game was May 31st. Season is now in full swing.

Urban Forestry:

- Tree planting is almost complete in the boulevards and parks. Staff will have planted 328 trees this spring with a total planned planting of 450 trees once complete.
- Large urban forestry grant has been submitted to assist the department in routine pruning, tree plantings and tree removals.
- Hanging baskets have been installed and crews are installing plants in the planting beds.
- Spring planting is substantially complete.

- 6B. Riverside Park Remediation Update – A prework meeting took place on Friday, May 19th. The Board of Public Works will be voting on the contractor's request to provide an irrevocable letter of credit in lieu of the payment/performance bond on Tuesday, June 6. Once approved the work will be scheduled. Work on remediation is progressing and the work will be completed as directed by the WDNR in the RAOR.
8. July meeting date falls on Monday, July 3, 2023. The Committee is asked to reschedule the meeting date to Monday, July 10, 2023 at 3:15pm, in between the Wausau Water Works meeting and the Human Resources Committee meeting. Staff is not available on Monday, July 3rd.

DRAFT

CITY OF WAUSAU – PARK AND RECREATION COMMITTEE MEETING MINUTES

Date/Time: May 1, 2023 at 4:30 p.m. Location: Council Chambers, City Hall

Members Present: Dawn Herbst (c), Lou Larson, Tom Kilian, Carol Lukens

Excused: Sarah Watson

Others Present: Jamie Polley-Parks Director, Eric Lindman – Public Works Director

1. In accordance with Chapter 19, Wisc. Statutes, notice of this meeting was posted and sent to the Daily Herald in the proper manner. A quorum was present and the meeting was called to order by Chair Herbst at 4:30pm.
2. Public Comment or Suggestions – none brought forward.
3. Approve Minutes – April 3, 2023 – **Motion** by Larson, second by Kilian to approve the Park and Recreation Committee draft April 3, 2023 minutes. Motion **carried** by voice vote, vote reflected as 4-0.
4. Discussion and Possible Action Approving Sylvan Hill Bike Park Improvements – Polley explained CWOCC has submitted a proposal to complete maintenance work to Sylvan Hill mountain biking trails. Improvements include maintenance to high volume traffic trails that include Bad Rabbit and Sylvan's Loop. A Request For Proposal was sent out to three companies and advertised on April 10th. One proposal was received from Main Line Trail Construction. CWOCC will fund these improvements and is not requesting any funding from the City. **Motion** by Lukens, second by Kilian to approve the work to be completed and authorize staff to execute an agreement with Main Line Trail Construction. Motion **carried** by voice vote, vote reflected as 4-0.
5. Discussion and Possible Action Supporting the 2024 Capital Improvement Request – Polley brought projects for Committee's review. She provided pictures and discussed the projects which include Sylvan Hill and Riverside Park parking lot reconstruction, tennis court resurfacing, River Highlands playground replacement, Athletic Park elevator replacement, and Athletic Park stone wall and pillar maintenance. Questions were answered and members discussed what projects they viewed as priorities.
6. Educational Items
 - A. Park Updates – Park Maintenance – Barker-Stewart bridge decking replacement is nearly complete. Playground inspections have been complete for the spring opening, daily maintenance. Preparing pools to start filling in 2 weeks. Scholfield Parking lot resurfacing with road base is completed. Water meters are being installed and staff is starting up park restrooms and shelters. Tennis nets installed at Oak Island. Spring/Summer Recreation Guide – The Spring/Summer Recreation guide is now 100% digital and can be viewed on the department website. To date the department has received positive feedback of this new change. The digital version allows staff to update the information as needed so that the most current information is available to the community. Athletic Fields – Ballfield use has begun. Boileau outfield fence is done along with turf work in the ball diamond. Athletic Park-video board is near complete, waiting on netting, power to scoreboard will be in this week, working to install Pace of Play Clocks. Urban Forestry – Earth day fruit orchard planting complete in 10th Street Park (17 fruit trees), tree planting has started in the boulevards and parks, EAB is being identified in all areas of the city, removals continue.
 - B. Skate Park Update -The skate park design is close to completion. On September 13, 2022 the City Council approved the contract with Spohn Ranch to complete the skate park design. The design process began in January of 2023. Public input meetings were held on February 2, 2023 and March, 2023. In addition, two public surveys were available for community members to provide their input online. The resounding feedback from the community members that completed the surveys and/or attended the meetings was to make the skate park have a street skating feel meaning that the park would have ramps, stairs, rails etc. and include elements for all abilities and ages. The feedback also showed a strong desire to include the current skate park equipment with new concrete features. The existing skate park equipment will need most of the surfacing replaced. Staff and members of the skateboard community are currently working with Spohn Ranch to hone in the design and cost estimate. Based on final design, additional fundraising may be necessary prior to bidding the project for construction.

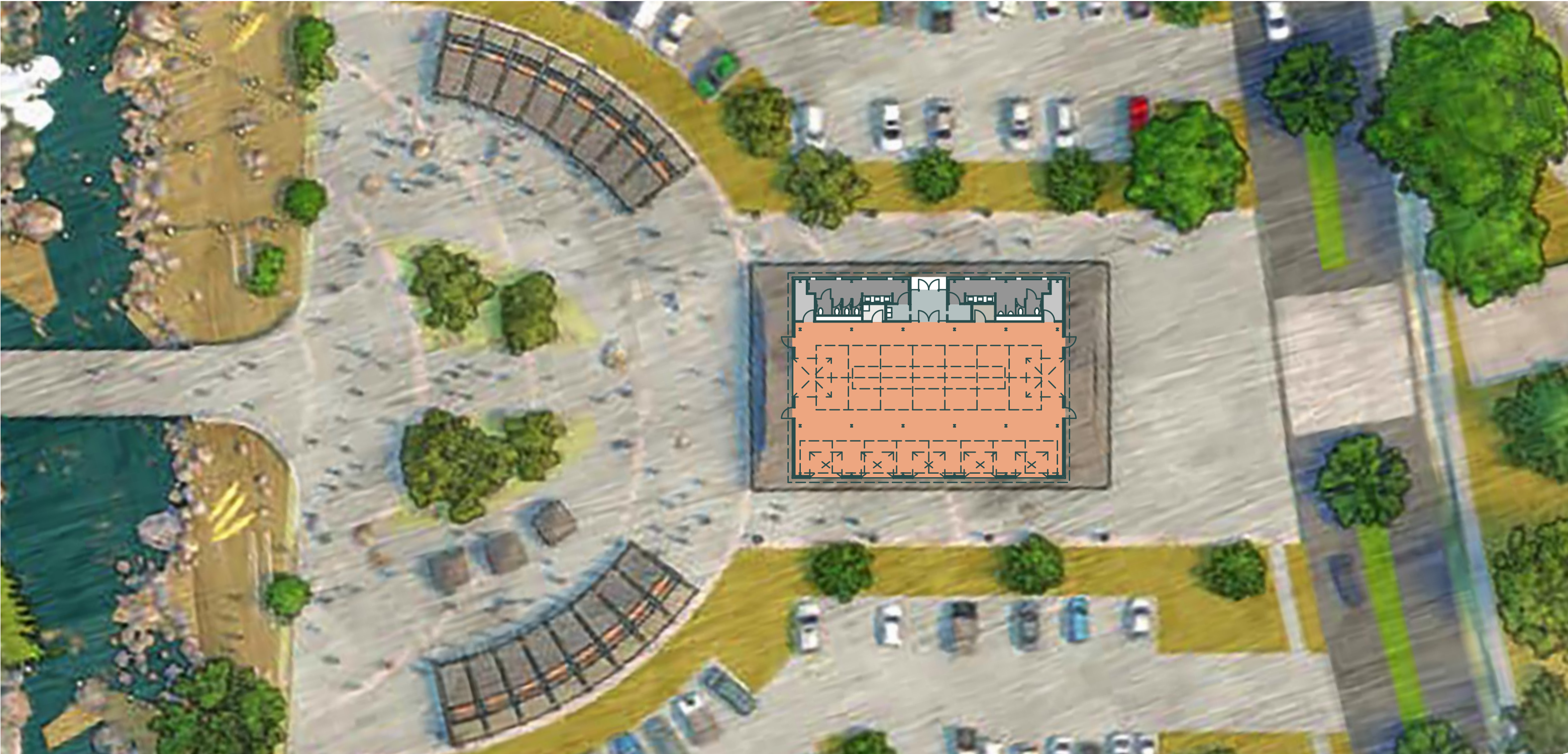
C. Riverside Park Remediation Update – The City Council approved the budget amendment to fund the remediation work on Tuesday, April 25, 2023. The City Engineer will work with the contractor to establish the schedule for completing the work. Lindman answered questions from Kilian. Kilian discussed why he felt this work was important for the community and a positive step forward.

7. Future Agenda Items – none brought forward

8. Next Meeting Date – The next regular scheduled meeting will be Monday, June 5, 2023 at 4:30pm in Council Chambers at City Hall, 407 Grant St., Wausau WI 54403.

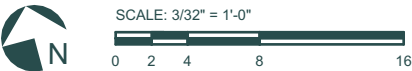
9. Adjournment – **Motion** by Larson, second by Kilian to adjourn at 5:05pm. Motion **carried** by voice vote, vote reflected as 4-0.







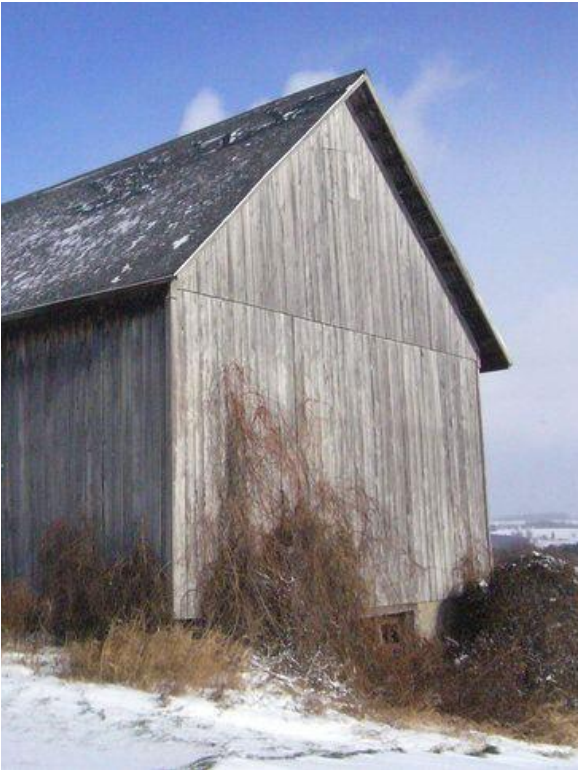
JANITOR'S CLOSET:	35 SF
MARKET HALL:	3,978 SF
MECHANICAL:	134 SF
RESTROOMS:	544 SF
STORAGE:	35 SF
VESTIBULE:	180 SF
TOTAL NET AREA:	4,906 SF
TOTAL GROSS AREA:	5,271 SF











VERTICAL WOOD SIDING
COLOR: WEATHERED CEDAR



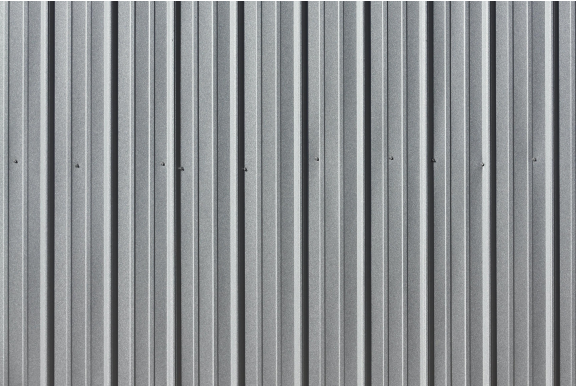
ALUMINUM STOREFRONT DOORS + WINDOWS
COLOR: BLACK



PREFINISHED ALUMINUM GUTTERS + DOWNSPOUTS
COLOR: BLACK



PREFINISHED ALUMINUM FASCIA + SOFFIT
COLOR: BLACK



PREFINISHED METAL ROOFING
COLOR: GALVALUME



CORRUGATED METAL SIDING
COLOR: CORTEN STEEL



ALUMINUM STOREFRONT DOORS + WINDOWS
COLOR: BLACK



PREFINISHED ALUMINUM GUTTERS + DOWNSPOUTS
COLOR: BLACK



PREFINISHED ALUMINUM FASCIA + SOFFIT
COLOR: BLACK



CORRUGATED METAL ROOFING
COLOR: CORTEN STEEL

WAUSAU MILL MARKET

200 RIVER DRIVE
WAUSAU, WI 54403



PERSPECTIVE USED TO CONVEY GENERAL LOOK OF THE DESIGN.
SEE SUBSEQUENT DRAWINGS FOR DETAILS AND DIMENSIONS.

CONTACT INFORMATION

OWNER:

CITY OF WAUSAU
407 GRANT STREET
WAUSAU, WI 54403

ARCHITECT:

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6404 WEST NORTH AVENUE
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[414] 291-0772

CONTACT:

BRANDON REINKE
bmr@galbraithcarnahan.com

STRUCTURAL ENGINEER:

IONIC STRUCTURES AND DESIGN, LLC
P.O. BOX 466
PLOVER, WI 54467
(414) 540-8755

CONTACT:

SUSAN LASECKI, PE, SE
slasecki@ionic-sd.com

ABBREVIATIONS

# & @	FOUND OR NUMBER AND AT
A	ACOUSTIC CEILING TILE
AD	AREA DRAIN
AF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
AND	AND
APPROX	APPROXIMATELY
B	BLOCKING
BLKHD	BULKHEAD
BRG	BEARING
BSMT	BASEMENT
BT	BASE TILE
BYND	BEYOND
BO	BOTTOM OF
BOT	BOTTOM
C	CABINET
CIP	CAST IN PLACE
CHNL	CHANNEL
CJ	CONTROL JOINT
CL	CLOSET
CLG	CEILING
CLR	CLEAR
CM	CONSTRUCTION MANAGER
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMPR	COMPRESSIBLE
CONC	CONCRETE
CONT	CONTINUOUS
CONTR	CONTRACTOR
CPT	CARPET
CRS	COURSE
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTYD	COURTYARD

D	DOUBLE
DBL	DEMOLISH OR DEMOLITION
DI	DIAMETER
DM	DIMENSION
DMS	DIMENSIONS
DISP	DISPENSER
DN	DOWN
DR	DOOR
DRWR	DRAWER
DS	DOWNSPOUT
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
E	EACH
EA	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELEV	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR OR ELEVATION
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS
EQ	EQUAL
ETR	EXISTING TO REMAIN
EXST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F	FLOOR DRAIN OR FIRE DEPARTMENT
FD	FIRE EXTINGUISHER
FE	FIRE EXTINGUISHER CABINET
FEC	FINISHED FLOOR
FIN FLR	FIXTURE
FLR	FLOOR
FLSHG	FLASHING
FM	FILLED METAL
FO	FACE OF
FT	FOOT
FTG	FOOTING
FND	FOUNDATION

G	GAUGE
GA	GALVANIZED
GB	GRAB BAR
GWB	GYPSUM WALL BOARD
H	HOLLOW CORE
HC	HARDWOOD
HWD	HEADER
HDR	HIGH
HM	HOLLOW METAL
HR	HORIZONTAL
HP	HIGH POINT
HR	HOUR
HT	HEIGHT
HRDB	HARDBOARD
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
I	IMPACT RESISTANT GYPSUM WALL BOARD
IRWB	IN LIEU OF
ILO	INSTRUCTIONS
INSTR	INSULATED OR INSULATION
INSUL	INTERIOR
J	JOINT
JNT	LOCKABLE HOSE BIBB
L	LOCKABLE HOSE BIBB
LHB	LOCKABLE HOSE BIBB
M	MAXIMUM
MAX	MANUFACTURER
MFR	MASONRY OPENING
MO	MECHANICAL
MECH	MEMBRANE
MEMB	MICROWAVE
MICRO	MINIMUM
MIN	MISCELLANEOUS
MISC	

M	MOISTURE RESISTANT DRY WALL
MRDW	MOISTURE RESISTANT GYPSUM WALL BOARD
MRCWB	METAL
MTL	MORTAR
MTR	MATERIAL
MTRL	
N	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
O	ON CENTER
OC	OPPOSITE HAND
OH	OPENING
OPNG	OUNCE
P	PRE-CAST CONCRETE
PCC	PLUMBING
PLUMB	PLASTIC LAMINATE
PLYWD	PLYWOOD
PUSH	POLE & SHELVES / SHELF
PREFIN	PRE-FINISHED
PT	PRESSURE TREATED
PNT	PAINT OR PAINTED
PVC	POLYVINYL CHLORIDE
R	RUBBER BASE
RB	RUBBER
RBR	RAIN CHAIN
RC	REFLECTED CEILING PLAN
RCP	REF
RD	REFRIGERATOR
REF	REINFORCED
REINF	REQUIRED
REQD	ROOM
RM	ROUGH OPENING
RO	

S	SHEATHING
SHTHG	SHEET FLOORING
SF	SIMILAR
SPEC	SPECIFIED OR SPECIFICATION
SPK	SPRINKLER OR SPEAKER
SS	STAINLESS STEEL
ST	STAIN
STC	SOUND TRANSMISSION COEFFICIENT
STL	STEEL
STL	STRUCTURE OR STRUCTURAL
T	TONGUE AND GROOVE
T&G	TELEPHONE
TELE	TOILET
TLT	TOP OF
TO	TOP OF CONCRETE
TOC	TOP OF STEEL
TOS	TOILET PAPER DISPENSER
TPD	TELEPHONE DATA
TYP	TYPICAL
U	UNLESS NOTED OTHERWISE
UNO	UNDERSIDE
V	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VP	VISION PANEL
VWC	VINYL WALL COVERING
W	WITH
WD	WOOD
WOW	WINDOW

SYMBOL KEY

	COLUMN GRID LINE - SEE STRUCTURAL DRAWINGS.		DOOR NUMBER - SEE DOOR SCHEDULE.
	ROOM NAME & NUMBER		WINDOW TYPE - SEE WINDOW SCHEDULE.
	ELEVATION TAG		NEW DOOR - SEE DOOR SCHEDULE.
	SECTION TAG		EXISTING DOOR - SEE DOOR SCHEDULE.
	DRAWING TITLE		INTERIOR ELEVATION TAG I.E. ELEVATION ON SHEET A400 DETAILS 1, 2, 3, 4
	WALL TAG		DETAIL TAG I.E. DETAIL 1 ON SHEET A500
	HEIGHT TAG		SPOT ELEVATION MARKER

SHEET INDEX

ID	NAME
G100	COVER SHEET
S000	STRUCTURAL NOTES AND SCHEDULES
S100	FOUNDATION AND STRUCTURAL RENDERINGS
S101	ROOF FRAMING PLAN
S500	STRUCTURAL SECTIONS
S600	STRUCTURAL DETAILS
S601	STRUCTURAL DETAILS
S602	STRUCTURAL DETAILS
A100	FIRST FLOOR PLAN
A200	EXTERIOR ELEVATIONS
A201	EXTERIOR ELEVATIONS
A500	ASSEMBLY TYPES
A501	CONSTRUCTION DETAILS
A600	DOOR SCHEDULE / DOOR + FRAME ELEVATIONS
A601	EXTERIOR + INTERIOR PERSPECTIVES



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CONSULTANTS:

WAUSAU MILL MARKET

200 RIVER DRIVE
WAUSAU, WI 54403

DRAWING ISSUE
PRELIMINARY PRICING

DATE
11.28.22

PROJECT # 21.21

COVER SHEET

G100

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NOT FOR CONSTRUCTION

GENERAL NOTES

1.0 GENERAL

- 1.1 THE FOLLOWING GENERAL AND SPECIFIC NOTES APPLY EQUALLY TO ALL CONTRACTORS, SUBCONTRACTORS AND SUPPLIERS ENGAGED IN THE WORK SHOWN ON THESE PLANS. THESE NOTES SUPPLEMENT AND ARE MADE A PART OF THE CONTRACT DOCUMENTS.
- 1.2 ALL CONSTRUCTION SHALL BE EXECUTED IN CONFORMANCE WITH THE FOLLOWING:
- PLANS AND SPECIFICATIONS
 - STATE OF WISCONSIN BUILDING AND SAFETY CODES
 - GOVERNING LOCAL AND MUNICIPAL CODES
- 1.3 DO NOT SCALE DRAWINGS. DRAWINGS ARE OFTEN PRINTED OR REPRODUCED CAUSING INACCURACIES IN SCALED DIMENSIONS. STANDARD DETAILS MAY APPLY AT MULTIPLE CONDITIONS WHERE CERTAIN DIMENSIONS MAY VARY AND ARE CALLED OUT ON THE PLANS OR IN SCHEDULES.
- 1.4 SHOP DRAWINGS: SHOP DRAWINGS SHALL BE SUBMITTED BY THE GENERAL CONTRACTOR TO THE ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO FABRICATION. GENERAL CONTRACTOR SHALL REVIEW AND APPROVE SHOP DRAWINGS AND SUBMITTALS PRIOR TO SUBMITTING TO ARCHITECT/ENGINEER. APPROVAL OF SHOP DRAWINGS BY THE ARCHITECT/ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR CORRECTNESS AND PROPER FIT.
- 1.5 EXISTING CONDITIONS: INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE DRAWINGS REPRESENT, TO THE BEST OF OUR KNOWLEDGE, THE ACTUAL EXISTING FIELD CONDITIONS. IONIC STRUCTURES AND DESIGN LLC MAKES NO WARRANTY AS TO THEIR ACCURACY. CONTRACTORS AND/OR SUBCONTRACTORS SHALL FIELD MEASURE AND/OR VERIFY EXISTING CONDITIONS THAT AFFECT NEW WORK PRIOR TO FABRICATION AND/OR CONSTRUCTION. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE FIELD CONDITIONS TO IONIC STRUCTURES AND DESIGN LLC FOR REVIEW. ANY WORK PERFORMED PRIOR TO A RESOLUTION OF DISCREPANCIES BY IONIC STRUCTURES AND DESIGN LLC IS AT THE CONTRACTOR'S RISK.
- 1.6 THE ROOF FRAMING SYSTEM SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED FOR CODE SPECIFIED, UNIFORMLY DISTRIBUTED ROOF DEAD AND SNOW LOADS, NON-UNIFORM SNOW DRIFT LOADS (WHERE APPLICABLE), AND A UNIFORMLY DISTRIBUTED LOAD OF 4 PSF TO ACCOUNT FOR DUCTWORK, LIGHTING, AND OCCASIONAL PIPING SMALLER THAN 2" DIAMETER. IN ADDITION, SPECIAL LOADS HAVE BEEN TAKEN INTO ACCOUNT WHERE SHOWN ON THE PLANS. ANY CONTRACTOR INTENDING TO SUPPORT EQUIPMENT, PIPING, CRANES, OR OTHER ITEMS THAT WILL SUBJECT THE ROOF STRUCTURE TO CONCENTRATED LOADS SHALL SUBMIT SHOP DRAWINGS SHOWING WEIGHTS AND PROPOSED SUPPORT LOCATIONS TO THE ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. ANY CONTRACTOR WHO INSTALLS EQUIPMENT WITHOUT OBTAINING APPROVAL FROM THE ARCHITECT/ ENGINEER SHALL EITHER REMOVE THE EQUIPMENT AND SUBMIT SHOP DRAWINGS FOR APPROVAL, OR SHALL PAY FOR THE COST OF REINFORCING THE ROOF MEMBERS TO RESIST THE ADDITIONAL LOADS.
- 1.7 DESIGN LOADS (IBC/WEBCB 1607):
- ROOF LOADS
- DEAD LOAD _____ 20 PSF
- 1.8 SNOW LOAD DESIGN CRITERIA (IBC/WEBCB 1608):
- GROUND SNOW LOAD (Pg) _____ 50.0 PSF
- IMPORTANCE FACTOR (I) _____ 1.15
- SNOW EXPOSURE FACTOR (Ce) _____ 1.0 (EXPOSURE B)
- SNOW THERMAL FACTOR (Ct) _____ 1.1
- ROOF SLOPE FACTOR (Cs) _____ 1.0
- DESIGN ROOF SNOW PRESSURE (Ps) _____ 43 (PLUS APPLICABLE DRIFT)
- 1.9 WIND LOAD DESIGN CRITERIA (IBC/WEBCB 1609):
- BASIC WIND SPEED (Vu) _____ 115 MPH
- IMPORTANCE FACTOR (Iw) _____ 1.0
- EXPOSURE CATEGORY _____ C
- DESIGN WIND PRESSURES (MAIN WIND FORCE RESISTING SYSTEM)
- WALLS _____ XX PSF
- UPLIFT ON ROOF (NET) _____ XX PSF
- DESIGN WIND PRESSURES (COMPONENTS AND CLADDING)
- SEE DIAGRAM ON THIS SHEET -
- 1.10 SEISMIC DATA (IBC/WEBCB 1609):
- OCCUPANCY CATEGORY _____ II
- IMPORTANCE FACTOR (Ie) _____ 1.0
- SPECTRAL RESPONSE COEFFICIENT, SDS _____ 0.796
- SPECTRAL RESPONSE COEFFICIENT, SDI _____ 0.576
- SITE CLASS _____ D
- SEISMIC DESIGN CATEGORY _____ A
- DESIGN BASE SHEAR _____ XX KIPS
- ANALYSIS PROCEDURE _____
- FORCE RESISTING SYSTEM _____

2.0 SUBSURFACE PREPARATION

- 2.1 THESE SUBSURFACE PREPARATION NOTES DO NOT CONSTITUTE A COMPLETE SITE WORK SPECIFICATION. REFERENCE THE PROJECT MANUAL AND THE GEOTECHNICAL REPORT(S) FOR MORE INFORMATION. CONTRACTOR SHALL BE THOROUGHLY FAMILIAR WITH THE SUBSURFACE CONDITIONS PRIOR TO COMMENCING WITH SITE WORK.
- 2.2 FOUNDATIONS HAVE BEEN DESIGNED USING AN ASSUMED SAFE NET SOIL BEARING CAPACITY OF 2000 PSF. IF ON-SITE GEOTECHNICAL INVESTIGATIONS SHOULD YIELD SAFE BEARING CAPACITIES LESS THAN THIS, CONTACT IONIC STRUCTURES AND DESIGN LLC IMMEDIATELY TO RE-EVALUATE FOUNDATION DESIGNS.
- 2.3 NO HOLES, TRENCHES OR DISTURBANCES OF THE SOIL SHALL BE ALLOWED WITHIN THE VOLUME DESCRIBED BY A 45° SLOPE FROM THE BOTTOM EDGE OF THE FOOTING. IF SUCH ARE REQUIRED, THE FOOTING MUST BE LOWERED. CONTACT IONIC STRUCTURES AND DESIGN LLC IMMEDIATELY TO DISCUSS REVISIONS TO THE FOUNDATION PLAN.
- 2.4 NO PIPING, CONDUIT, OR OTHER UTILITIES SHALL BE ALLOWED TO PASS BENEATH FOOTINGS, IF SUCH ARE PRESENT OR REQUIRED, THE FOOTING MUST BE LOWERED. CONTACT IONIC STRUCTURES AND DESIGN LLC IMMEDIATELY TO DISCUSS REVISIONS TO THE FOUNDATION PLAN.
- 2.5 ALL NON-COHESIVE SOILS SHALL BE THOROUGHLY COMPACTED PER THE INSTRUCTIONS OF THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF FOOTINGS.
- 2.6 PRIOR TO THE CONSTRUCTION OF THE FLOOR SLAB OR PLACEMENT OF ENGINEERED FILL, REMOVE ANY REMAINING SURFICIAL TOPSOIL, VEGETATION, FROZEN OR WET SOIL. THE EXPOSED SUBGRADE SHALL THEN BE INSPECTED BY THE GEOTECHNICAL ENGINEER. THE EXPOSED SUBGRADE SHALL BE PROOF-ROLLED WITH A HEAVY ROLLER OR FULLY LOADED DUMP TRUCK TO CHECK FOR POCKETS OF WEAK MATERIAL AT SHALLOW DEPTHS. ALL UNDESIRABLE MATERIALS SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIALS PER THE SPECIFICATION.

3.1 REINFORCED CONCRETE

- 3.1.1. REINFORCED CONCRETE SHALL BE DESIGNED, MANUFACTURED AND CAST IN CONFORMANCE WITH THE FOLLOWING STANDARDS:
- ACI 301 SPECIFICATIONS OF STRUCTURAL CONCRETE FOR BUILDINGS
- ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
- ACI 117 SPECIFICATIONS AND TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS
- ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES
- 3.1.2. MINIMUM CONCRETE COMPRESSIVE STRENGTHS (f'c) AT 28 DAYS:
- FOOTINGS _____ 3,000 PSI
- WALLS, PIERS _____ 4,000 PSI
- EXTERIOR SLABS ON GRADE _____ 4,500 PSI
- 3.1.3. CONCRETE EXPOSED TO EARTH OR WEATHER SHALL BE AIR ENTRAINED.
- 3.1.4. REINFORCING STEEL FOR CONCRETE AND MASONRY SHALL CONFORM TO ASTM A615, GRADE 60.
- 3.1.5. SPLICES: ALL REINFORCING SHALL BE LAPPED IN ACCORDANCE WITH ACI 318 REQUIREMENTS SET FORTH IN CHAPTER 12.
- 3.1.6. CONCRETE REINFORCING PROTECTION (COVER):
- CONCRETE CAST AGAINST EARTH _____ 3"
- CONCRETE EXPOSED TO EARTH, WATER OR WEATHER _____ 2"
- #6 THROUGH #18 BARS _____ 1 1/2"
- #5 AND SMALLER BARS _____
- 3.1.7. BENDS, UNLESS SHOWN OTHERWISE, SHALL BE A 90 DEGREE STANDARD HOOK AS DEFINED IN THE LATEST EDITION OF ACI 318.
- 3.1.8. VERTICAL WALL AND COLUMN REINFORCING BARS SHALL BE LAPPED WITH DOWELS OF THE SAME SIZE AND SPACING AS THE RESPECTIVE COLUMN AND WALL REINFORCING BARS.
- 3.1.9. REINFORCING STEEL BAR SUPPORTS SHALL BE OF PROPER TYPE FOR INTENDED USE. BAR SUPPORTS FOR REINFORCING PLACED ON GRADE SHALL BE MADE OF SMALL CONCRETE OR MASONRY BLOCKS OR CLASS 3 BAR SUPPORTS WITH EARTH-BEARING BASES (SAND PLATES). CLASS 1 PLASTIC PROTECTED BAR SUPPORTS SHALL BE USED FOR ALL OTHER REINFORCING BARS.
- 3.1.10. ALL SLABS ON GRADE SHALL BE REINFORCED WITH 6x6-W2-9xW2-9 WELDED WIRE FABRIC UNLESS OTHERWISE NOTED ON THE PLAN. LAP WIRE FABRIC 8" MINIMUM. PLACE REINFORCING MESH ONE-THIRD OF THE SLAB THICKNESS BELOW THE TOP SURFACE OF THE SLAB, WITH A MINIMUM COVER OF 1 1/2".
- 3.1.11. FORM 3/4-INCH BEVELS AT ALL CONCRETE EDGES UNLESS SHOWN OTHERWISE.
- 3.1.12. CONSTRUCTION AND CONTROL JOINTS SHALL BE LOCATED BY THE CONTRACTOR AND DETAILED AS SHOWN ON THE DRAWINGS. CONTROL JOINTS SHALL BE SAWCUT AS SOON AS THE SLAB IS FIRM ENOUGH SO THAT THE CONCRETE IS NOT TORN OR DAMAGED BY THE BLADE OF THE SAW, APPROXIMATELY 4-12 HOURS AFTER FINISHING. JOINTS SHALL BE CUT NO LATER THAN 12 HOURS AFTER FINISHING. ALTERNATE: "SOFF-CUT" JOINTS APPROXIMATELY 1-4 HOURS AFTER FINISHING.
- 3.1.13. CONCRETE CONTRACTOR SHALL NOTIFY ARCHITECT AT LEAST 24 HOURS PRIOR TO CASTING CONCRETE.
- 3.1.14. DO NOT CUT HOLES IN ANY STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER. PIPES AND CONDUIT EMBEDDED IN OR PASSING THROUGH CONCRETE MEMBERS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
- 3.1.15. PIPES, CONDUIT, ETC. EMBEDDED IN OR PASSING THROUGH STRUCTURAL CONCRETE MEMBERS SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL BY THE STRUCTURAL ENGINEER. CONCRETE CONTRACTOR TO PROVIDE AND COORDINATE WITH ALL OTHER TRADES FOR SIZE AND LOCATION OF ANY AND ALL OPENING, SLEEVES ETC. OCCURRING IN WALLS, FOOTINGS, FLOORS, ETC.
- 3.1.16. PROVIDE BOND BREAKER MATERIAL WHERE SLABS ABUT WALLS, COLUMNS AND OTHER VERTICAL SURFACES, EXCEPT IN WATER-TIGHT STRUCTURES.
- 3.1.17. HOT WEATHER CONCRETING:
- CONTRACTOR TO FOLLOW PROCEDURES SET FORTH BY ACI 305 "HOT WEATHER CONCRETING" WHEN THE MAXIMUM DAILY TEMPERATURE EXCEEDS 85°F OR WHEN RAPID DRYING/EVAPORATION CONDITIONS EXIST.
- 3.1.18. COLD WEATHER CONCRETING:
- CONTRACTOR TO FOLLOW PROCEDURES SET FORTH BY ACI 306 "COLD WEATHER CONCRETING" WHEN FREEZING CONDITIONS EXIST OR WHEN THE AVERAGE DAILY TEMPERATURE IS BELOW 40°F.

5.1. STRUCTURAL STEEL

- 5.1.1. STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED AND ERECTED IN CONFORMANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION CODE OF STANDARD PRACTICE.
- 5.1.2. STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY IONIC STRUCTURES AND DESIGN LLC. ANY FABRICATION PRIOR TO THE RETURN OF SHOP DRAWINGS REVIEWED BY IONIC STRUCTURES AND DESIGN LLC SHALL BE AT THE RISK OF THE STRUCTURAL STEEL FABRICATOR.
- 5.1.3. CONNECTIONS THAT ARE NOT FULLY DESIGNED OR DETAILED ON THESE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE STEEL FABRICATOR. SHOP DRAWINGS SHALL INCLUDE CALCULATIONS, SEALED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE OF WISCONSIN. DESIGN FOR THE REACTION GIVEN OR 70% OF MAXIMUM WEB SHEAR. CONNECTIONS CARRYING CALCULATED STRESSES, EXCEPT FOR LACING, SAG RODS AND GIRTS, SHALL BE DESIGNED TO SUPPORT NOT LESS THAN 6 KIPS.
- 5.1.4. STRUCTURAL STEEL MATERIALS (UNLESS OTHERWISE NOTED):
- | | | |
|---------------------------|-----------------|-----------------|
| WIDE FLANGE (W) SHAPES | ASTM A992 | Fy = 50,000 PSI |
| SQUARE/RECT. TUBING (HSS) | ASTM A500 GR. B | Fy = 46,000 PSI |
| ROUND TUBING (HSS) | ASTM A500 GR. B | Fy = 42,000 PSI |
| ROUND PIPE | ASTM A53 GR. B | Fy = 35,000 PSI |
| OTHER STRUCTURAL SHAPES | ASTM A36 | Fy = 36,000 PSI |
| BARNS AND PLATE | ASTM A36 | Fy = 36,000 PSI |
| COLUMN ANCHOR RODS | ASTM F1554 | Fy = 36,000 PSI |
| HIGH STRENGTH BOLTS | ASTM A325 | TYPE N |
| WELD E70 ELECTRODE SERIES | | |
- 5.1.5 USE A MINIMUM OF 2 BOLTS PER CONNECTION.
- 5.1.6. ALL WELDING IS TO BE PERFORMED BY CERTIFIED WELDERS IN CONFORMANCE WITH AMERICAN WELDING SOCIETY AND AMERICAN INSTITUTE OF STEEL CONSTRUCTION STANDARDS.
- 5.1.7. GROUT BENEATH COLUMN SETTING PLATES SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS (U.N.O.) GROUT SHALL BE NON-SHRINK. GROUT MAY BE BEVELED OR FORMED, BUT IN EITHER CASE SHALL BE PLACED OVER THE FULL AREA BENEATH AND EXTEND 3/4" BEYOND THE EDGE OF THE SETTING PLATE.

WOOD FRAMING AND PREFABRICATED WOOD TRUSSES

- 6.1. PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED, DETAILED, FABRICATED AND ERECTED IN CONFORMANCE WITH THE NATIONAL FOREST PRODUCTS ASSOCIATION AND TRUSS PLATE INSTITUTE STANDARD SPECIFICATIONS. TRUSSES SHALL MEET THE REQUIREMENTS OF SECTION 2303.4 OF THE INTERNATIONAL BUILDING CODE.
- 6.2. WOOD TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY IONIC STRUCTURES AND DESIGN LLC. PREFABRICATED WOOD TRUSS SHOP DRAWINGS AND CALCULATIONS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE OF WISCONSIN. TRUSS SHOP DRAWINGS SHALL MEET THE REQUIREMENTS OF SECTION 2303.4.1 OF THE INTERNATIONAL BUILDING CODE.
- 6.3. WOOD TRUSS SHOP DRAWINGS SHALL SHOW BRIDGING FOR ERECTION AND IN-SERVICE STABILITY.
- 6.4. TRUSSES SHALL BE ADEQUATELY DESIGNED TO RESIST THE FOLLOWING LOADS:
- TOP CHORD SUPERIMPOSED DEAD LOAD 15 PSF
- BOTTOM CHORD SUPERIMPOSED DEAD LOAD 5 PSF
- NET UPLIFT (PER ASCE 7-10)
- 6.5. TRUSSES SHALL BE DESIGNED SUCH THAT THE LIVE/SNOW LOAD DEFLECTION DOES NOT EXCEED 1/360 TIMES THE SPAN, UNLESS OTHERWISE NOTED.
- 6.6. TRUSS UPLIFT CONNECTORS HAVE BEEN SELECTED ASSUMING 1 1/2" TRUSS WIDTH (2x MEMBERS.) IF WIDER SECTIONS ARE USED BY THE TRUSS MANUFACTURER, THE MANUFACTURER SHALL SPECIFY CONNECTIONS TO ADEQUATELY RESIST UPLIFT AND LATERAL LOADS, SUBJECT TO REVIEW AND APPROVAL BY IONIC STRUCTURES AND DESIGN LLC.
- 6.7. INSTALL LIGHT GAGE STEEL CONNECTORS AS SPECIFIED BY THE MANUFACTURER.
- 6.8. WOOD SPECIES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE ON PLAN:
- EXTERIOR WALL STUDS: _____ SPRUCE-PINE-FIR #2
- INTERIOR WALL STUDS: _____ SPRUCE-PINE-FIR, STUD GRADE
- HEADERS: _____ DOUGLAS FIR-LARCH #2
- FLOOR JOISTS: _____ SPRUCE-PINE-FIR #2
- RAFTERS: _____ SPRUCE-PINE-FIR #2
- CEILING JOISTS: _____ SPRUCE-PINE-FIR #2
- SILL PLATES: _____ DOUGLAS FIR-LARCH #2
- SILL PLATES AT FOUNDATION WALLS: _____ P.P.T. SOUTHERN PINE #2
- TOP PLATES: _____ SPRUCE-PINE-FIR #2
- 6.9. PROPERTIES OF SPECIFIED MANUFACTURED WOOD PRODUCTS SHALL BE AS FOLLOWS:
- PSL POSTS: Fb =2400psi, Fc=2500psi E=1.8x10^6
- PSL BEAMS: Fb =2900psi, Fc=2900psi E=2.0x10^6
- LVL BEAMS: Fb =2600psi, Fc=2510psi E=1.9x10^6
- 6.10. USE COMMON WIRE NAILS OF THE SIZE AND SPACING SHOWN ON THE PLANS AND SPECIFICATIONS, OR AS REQUIRED BY THE WISCONSIN ENROLLED COMMERCIAL BUILDING CODE.
- 6.11. CONNECTIONS, WHERE SPECIAL NAILING IS NOT INDICATED ON THE DRAWING MEMBERS SHALL BE CONNECTED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:
- STRUCTURAL PLYWOOD:
- AT SUPPORTED EDGES _____ 8d @ 6" c/c
- AT INTERIOR BEARING _____ 8d @ 12" c/c
- RAFTERS OR WOOD TRUSSES - _____ SIMPSON HI ANCHOR OR APPROVED EQUAL
- 6.12. WOOD GRADE, SPECIES, NAILING OR OTHER SUBSTITUTIONS ARE NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY A LICENSED ARCHITECT OR ENGINEER FROM IONIC STRUCTURES AND DESIGN LLC PRIOR TO CONSTRUCTION.

ABBREVIATIONS

@	AT	LONG.	LONGITUDINAL
Ø	DIAMETER	LLH	LONG LEG HORIZONTAL
ABV	ABOVE	LLV	LONG LEG VERTICAL
ACI	AMERICAN CONC. INSTITUTE	LSL	LAMINATED STRAND LUMBER
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	LVL	MAIN WIND FORCE RESISTING SYSTEM
ALT	ALTERNATING	MWFRS	MASONRY SYSTEM
ARCH	ARCHITECTURAL	MAS.	MASONRY
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	MATL	MATERIAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MAX	MAXIMUM
BEL	BELOW	MIN	MINIMUM
BLDG	BUILDING	MISC	MISCELLANEOUS
B.O.	BOTTOM OF	M.O.	MASONRY OPENING
B/	BOTTOM OF	NDS	NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION
BRG	BEARING	NOM.	NOMINAL
C.J.	CONTROL JOINT	NTS	NOT TO SCALE
CLR	CLEAR	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	O.H.	OVERHEAD
COL	COLUMN	OPP	OPPOSITE
CONC	CONCRETE	P.A.F.	POWDER ACTUATED FASTENERS
CONN	CONNECTION	PC	PRECAST
CONST	CONSTRUCTION	PDL	PUDDLE
CONT	CONTINUOUS	PL	PLATE
CTR	CENTER OR CENTERED	P.P.T	PRESERVATIVE PRESSURE TREATED
DIA	DIAMETER	PREF	PREFINISHED
D.O.	DITTO (SAME AS ABOVE)	PSI	POUNDS PER SQUARE INCH
EA	EACH	PSF	POUNDS PER SQUARE FOOT
E.F.	EACH FACE	PSL	PARALLEL STRAND LUMBER
EMBED	EMBEDMENT	PT.	POINT
E.W.	EACH WAY	REF	REFERENCE
EQ.	EQUAL	REINF	REINFORCING
EXST	EXISTING	REQ'D	REQUIRED
EXP	EXPOSED	RT	ROOF TRUSS
EXT	EXTERIOR	RTU	ROOF TOP UNIT
FIN	FINISHED	SCHED	SCHEDULE
FDN	FOUNDATION	SDI	STEEL DECK INSTITUTE
FTG	FOOTING	SF	SQUARE FOOT (FEET)
G.C.	GENERAL CONTRACTOR	S.A.	SUPERIMPOSED
GA.	GAUGE	SJI	STEEL JOIST INSTITUTE
GT	GIRDER TRUSS	SPEC	SPECIFICATION
H.C.	HOLLOWCORE	STD	STANDARD
HT.	HEIGHT	STL	STEEL
HORIZ	HORIZONTAL	T.O.	TOP OF
HSA	HEADED STUD ANCHOR	T/	TOP OF
HTT	HEAVY TIMBER TRUSS	TRANS	TRANSVERSE
IBC	INTERNATIONAL BUILDING CODE	TYP.	TYPICAL
INT	INTERIOR	U.N.O.	UNLESS NOTED OTHERWISE
JST	JOIST	VERT	VERTICAL
K	KIPS (1K = 1,000 POUNDS)	W/	WITH
KSI	KIPS KIPS PER SQUARE INCH	WF	WIDE FLANGE
		WEBCB	WI ENROLLED COMMERCIAL BUILDING CODE
		W.W.M./W.W.F.	WELDED WIRE MESH / FABRIC

FOOTING SCHEDULE

SPREAD FOOTINGS			
MARK	SIZE	REINFORCEMENT	NOTES
F25	2'-6"x2'-6"x10"	(5) #3 BARS E.W.	
F30	3'-0"x3'-0"x12"	(4) #6 BARS E.W.	
F35	3'-6"x3'-6"x12"	(5) #4 BARS E.W.	
WALL FOOTINGS			
MARK	SIZE	REINFORCEMENT	NOTES
W15	1'-6"x1'-0"	(2) #5 x CONT.	
W20	2'-0"x1'-0"	(2) #5 x CONT.	

PIER SCHEDULE

MASONRY PIERS				
MARK	SIZE	REINFORCEMENT	TIES	NOTES
MP1	8"x16"	(2) #5 x BARS CONT.	NONE	
MP2	8"x16"	(4) #4 x BARS CONT.	1/4" DIA. @ 16" O.C.	
MP3	8"x16"	(4) #5 x BARS CONT.	1/4" DIA. @ 16" O.C.	
CONCRETE PIERS				
MARK	SIZE	REINFORCEMENT	TIES	NOTES
PI818	18"x18"	(8) #6 BARS x CONT.	(2) #3 @ 12" O.C.	
PI824	18"x24"	(10) #6 BARS x CONT.	(3) #3 @ 12" O.C.	

COLUMN SCHEDULE

STEEL COLUMNS				
MARK	SIZE	BASE PLATE	ANCHOR BOLTS	NOTES
C1	W8x35	3/4"x 14" x 14"	3/4" DIA x 12"	
C2	W12x40	3/4"x 14" x 18"	3/4" DIA x 18"	

- PROVIDE 1/4" SETTING PLATE SAME SIZE AS BASE PLATE.
- PROVIDE MIN 1/2" NON-SHRINK GROUT BELOW COLUMN.
- ANCHOR BOLTS SHALL BE CENTERED 1/2" FROM EDGE OF BASE PLATE ON ALL SIDES UNLESS SHOWN OTHERWISE.
- ANCHOR BOLT SIZE:
- 3/4" Ø TYPICAL
- 1" Ø BOLTS AT ALL COLUMNS WITH BRACED FRAMES
- ANCHOR BOLT EMBEDMENT: 12x BOLT DIA (MIN 9") U.N.O.



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WAUSAU MILL MARKET

WAUSAU, WI 54403

DRAWING ISSUE DATE
PRELIMINARY 09.15.2022

PROJECT # 21-006

STRUCTURAL NOTES
AND SCHEDULES

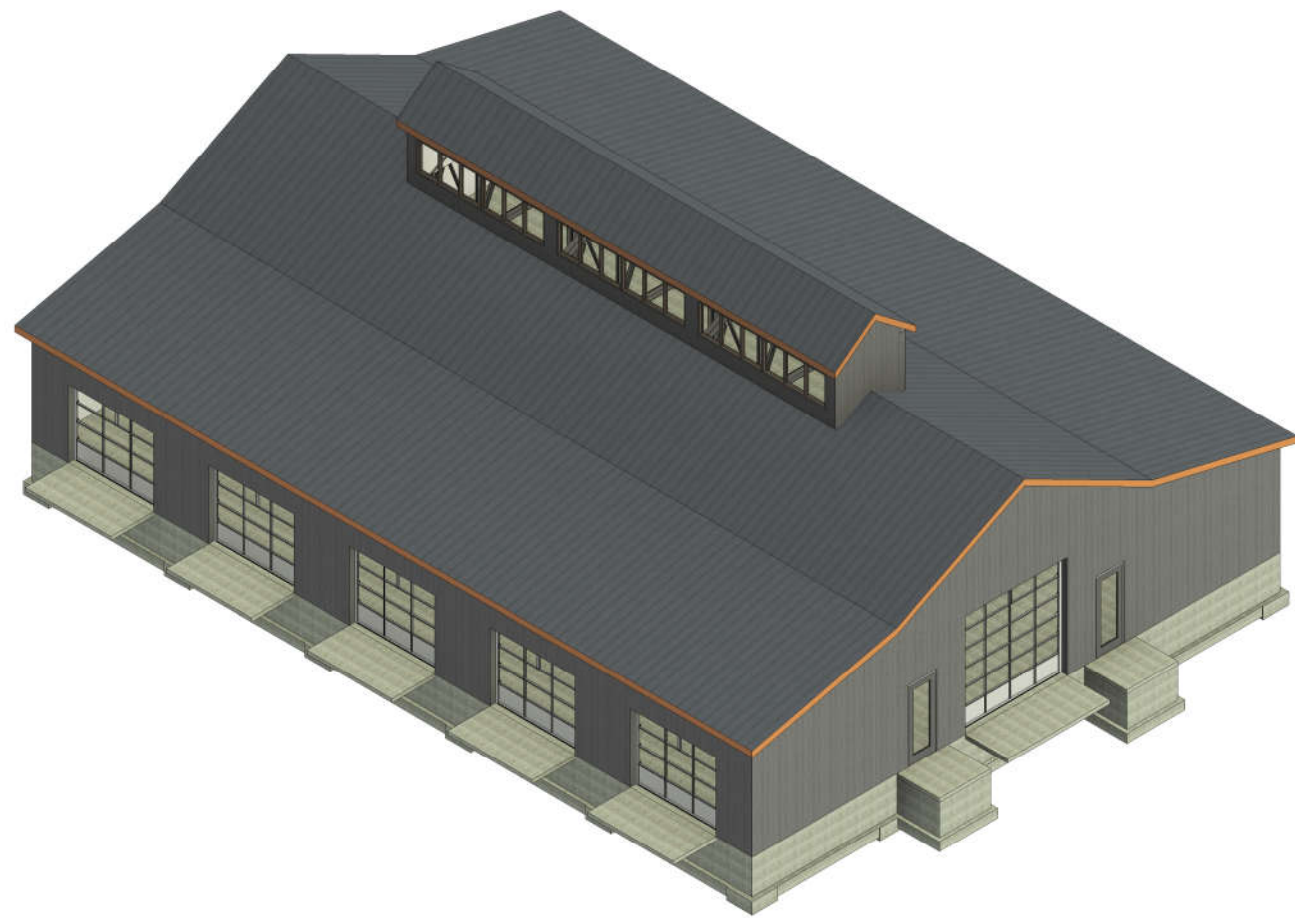
S000

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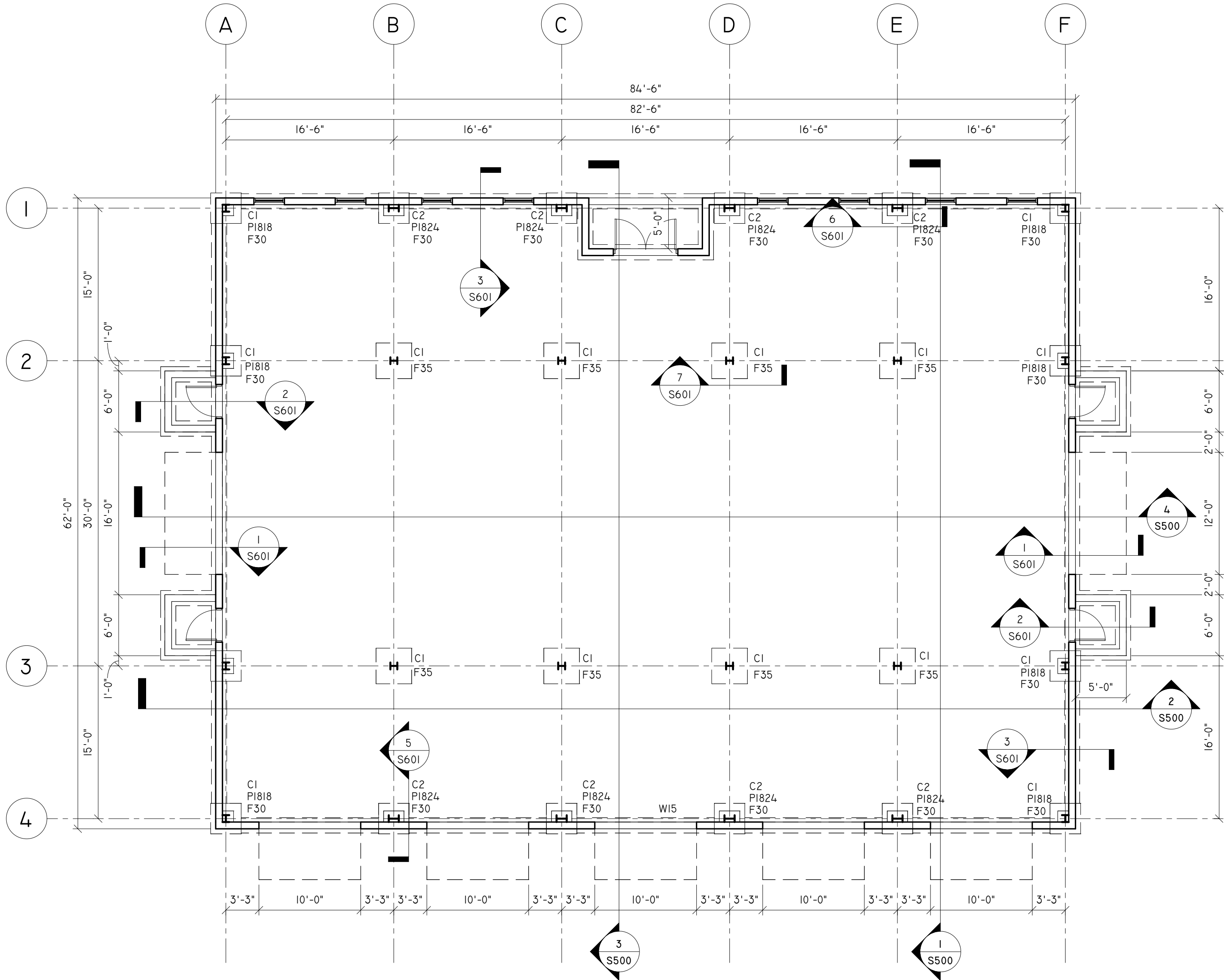
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2 INTERIOR RENDERING
1/2" = 1'-0"

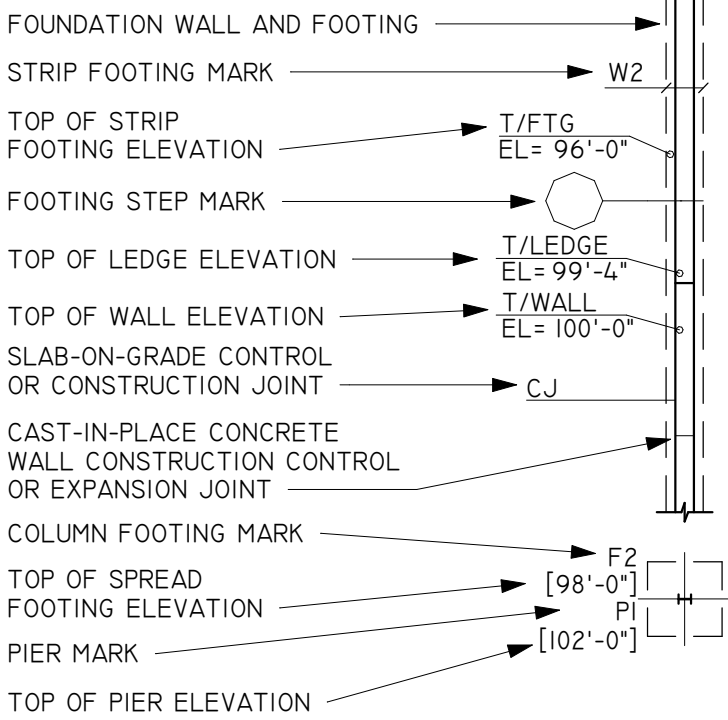


3 RENDERING VIEW
1/2" = 1'-0"

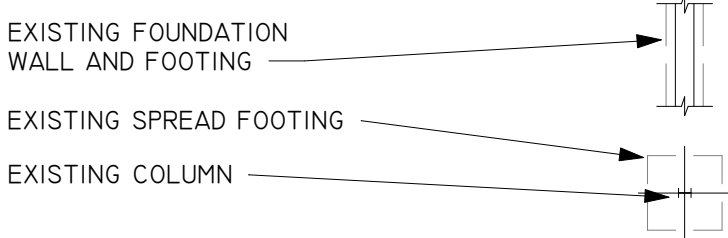


1 FOUNDATION PLAN
1/8" = 1'-0"

FOUNDATION LEGEND

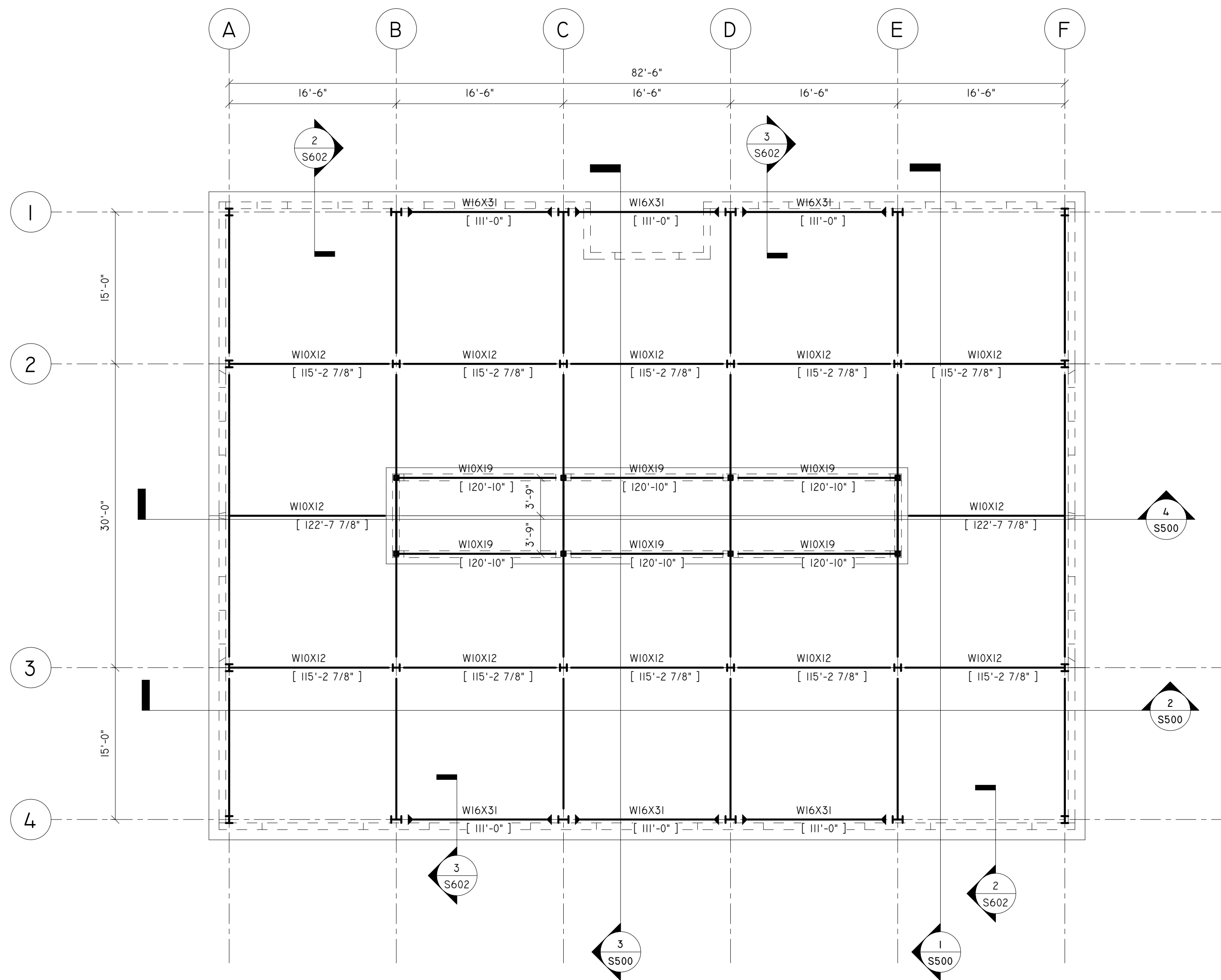


EXISTING FOUNDATION LEGEND

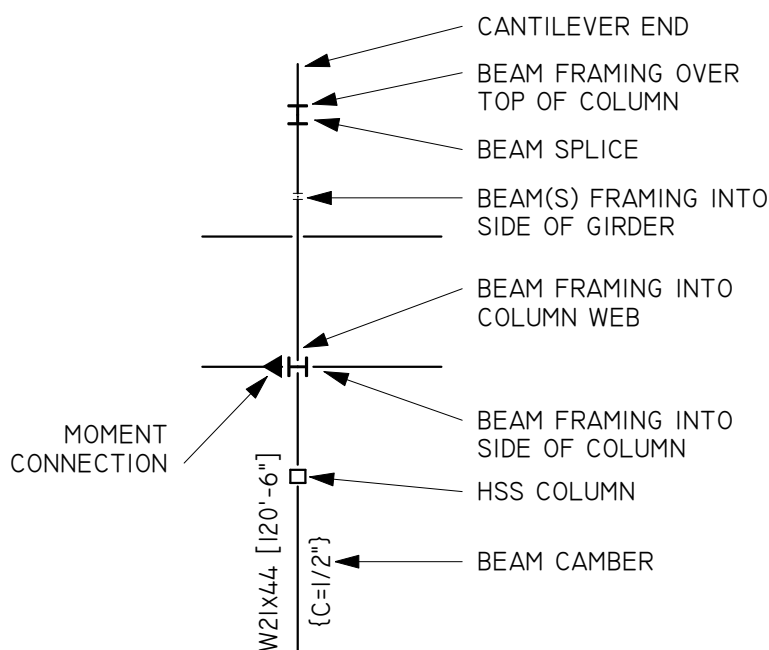


- FOUNDATION PLAN NOTES:
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
 - SEE DETAILS 1/S600 AND 2/S600 FOOTING OVER-EXCAVATION AND FILL DETAILS TO BE USED IN CONJUNCTION WITH THE INFORMATION CONTAINED WITHIN THE GEOTECHNICAL REPORT IF REQUIRED.
 - SEE SHEETS S600-S601 FOR STANDARD FOUNDATION DETAILS
 - SEE SHEETS S000 FOR NOTES AND SCHEDULES
 - ELEVATION XXXX = 100'-0"
 - TOP OF FOOTING AND PIER ELEVATIONS ARE INDICATED AS [X'-XX"]
 - FOOTINGS:
 - TOP OF FOOTINGS SHALL BE 96'-0" U.N.O.
 - FOOTINGS SHALL BE CENTERED ON COLUMN AND PIER LOCATIONS UNLESS DIMENSIONED OTHERWISE.
 - TOP OF CONCRETE FROST WALL SHALL BE 100'-0" U.N.O. OR AS FOLLOWS:
 - T/WALL = 99'-4" AT EXTERIOR MAN DOORS.
 - T/WALL = 9' LOWER THAN T/SLAB AT ALL LOCATIONS WHERE SLAB IS CAST OVER TOP OF CONCRETE FROST WALL.
 - SEE DETAILS 7/S600 AND 8/S600 FOR CONCRETE WALL REINFORCEMENT AT CORNERS AND INTERSECTIONS.
 - SEE DETAILS 5/S600 AND 6/S600 FOR REINFORCEMENT DETAILS AT OPENINGS IN CONCRETE WALLS AND SLABS.
 - SEE DETAIL 11/S600 FOR CONTROL AND CONSTRUCTION JOINTS IN CONCRETE WALLS.
 - SLABS ON GRADE:
 - ALL SLABS ON GRADE SHALL BE 5" THICK AND REINFORCED WITH TYPE B OR C FIBER REINF
 - SEE ARCHITECTURAL DRAWINGS FOR AREAS REQUIRING VAPOR BARRIERS AND INSULATION BELOW THE SLAB.
 - INDICATED FINISHED FLOOR ELEVATIONS (FFE) FOR REFERENCE ONLY. VERIFY ALL FFE WITH ARCHITECTURAL FOR INTERIOR SPACES.
 - SLAB ON GRADE IN SERVICE AREA IS DESIGNED FOR A MAXIMUM 4,000 LB VEHICLE AXLE LOAD.
 - PROVIDE 6" COMPACTED GRANULAR FILL BENEATH FLOOR SLAB AS INDICATED IN THE GEOTECHNICAL REPORT.
 - SEE DETAIL 3/S600 FOR SLAB ON GRADE CONTROL JOINT AND CONSTRUCTION JOINT DETAILS.
 - SEE DETAIL 4/S600 FOR CONTROL JOINTS AROUND COLUMNS
 - SEE ARCHITECTURAL DRAWINGS FOR SLAB SLOPES AND DRAIN LOCATIONS.
 - ALL STEEL PLATES EMBEDDED IN CONCRETE SHALL BE GALVANIZED.
 - SEE DETAILS 9/S600 & 10/S600 FOR BOLLARD INSTALLATION.

NOT FOR CONSTRUCTION

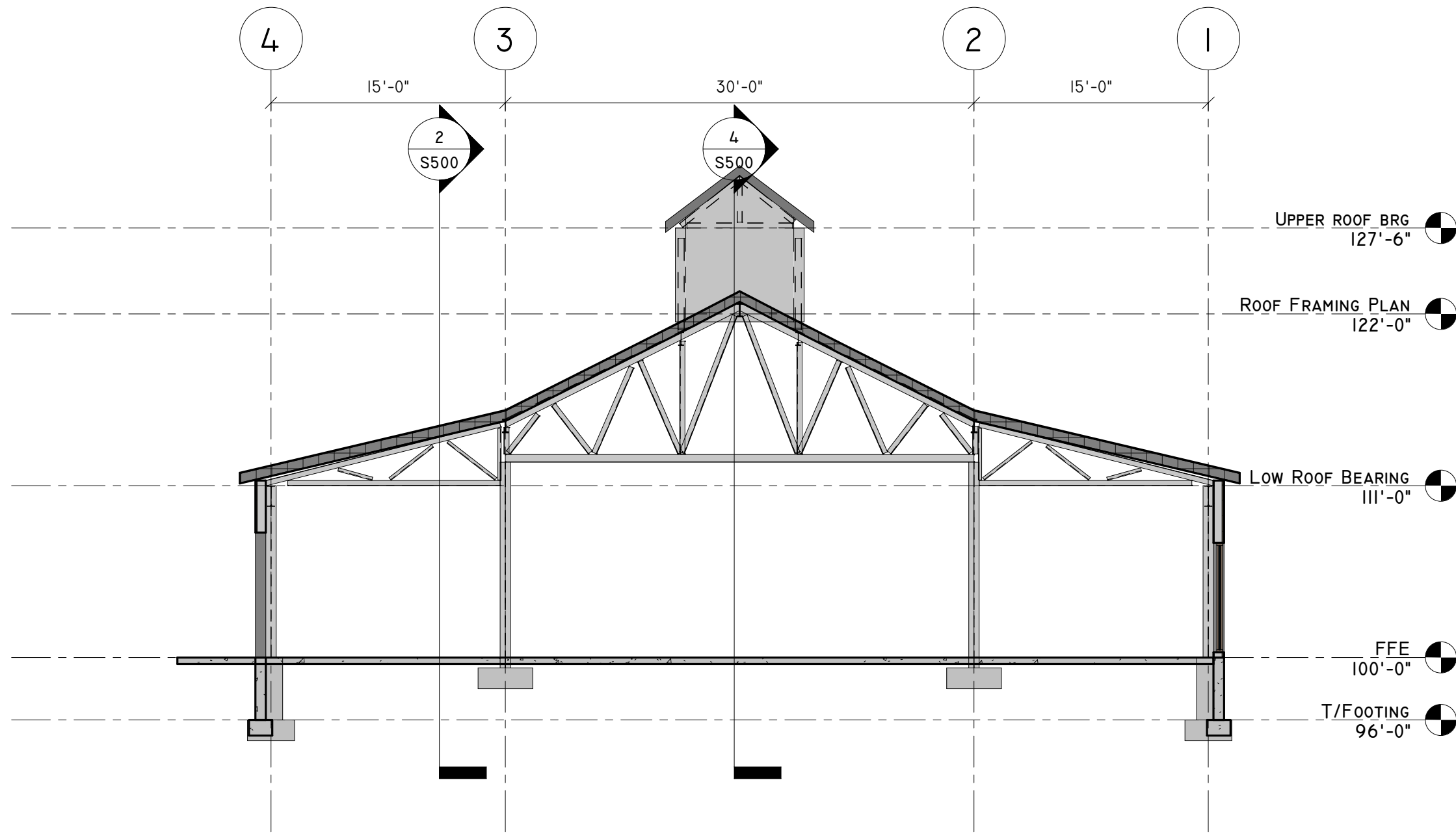


1 ROOF FRAMING
S101 1/8" = 1'-0"

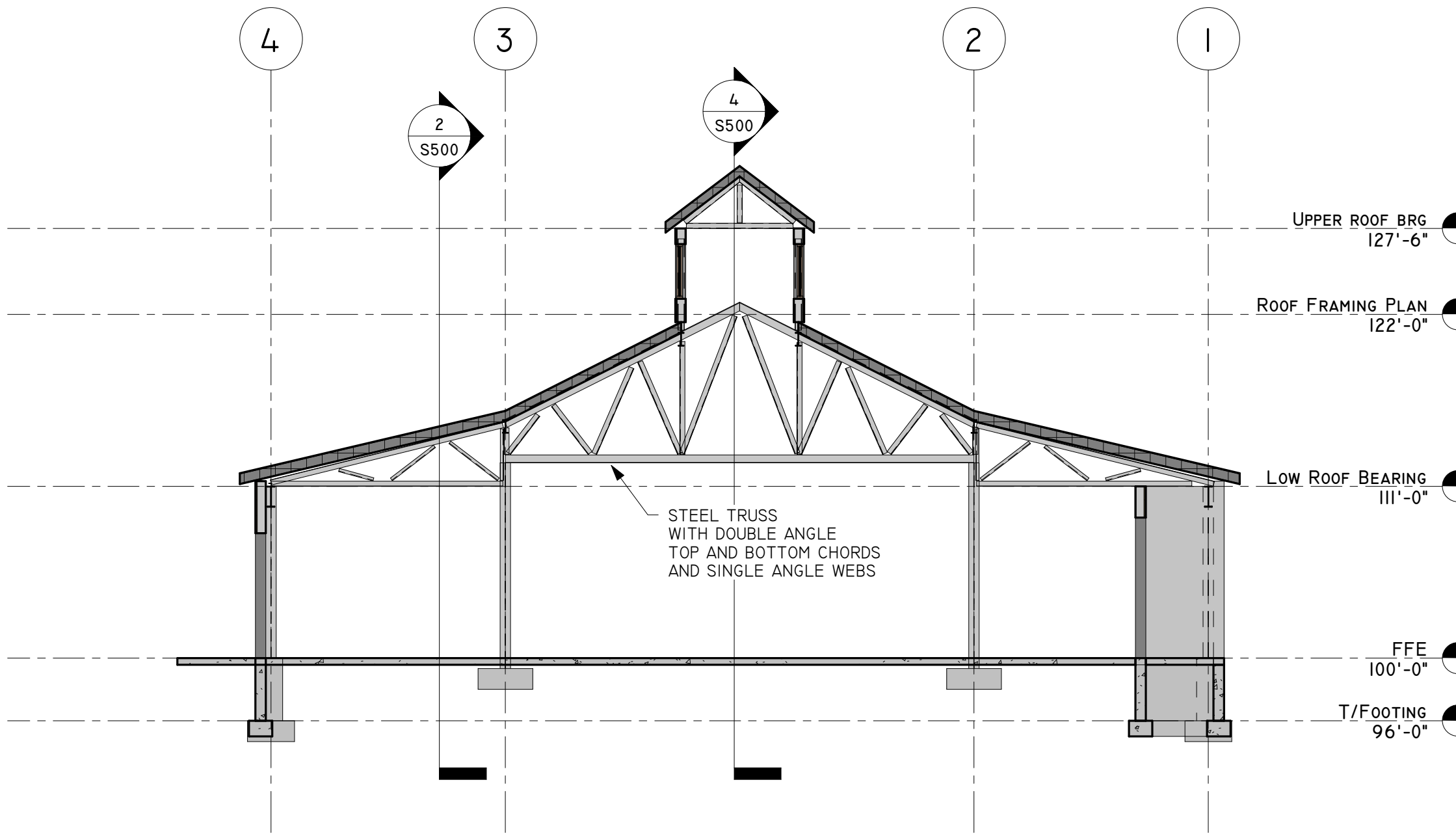


STEEL LEGEND
SCALE: NOT TO SCALE

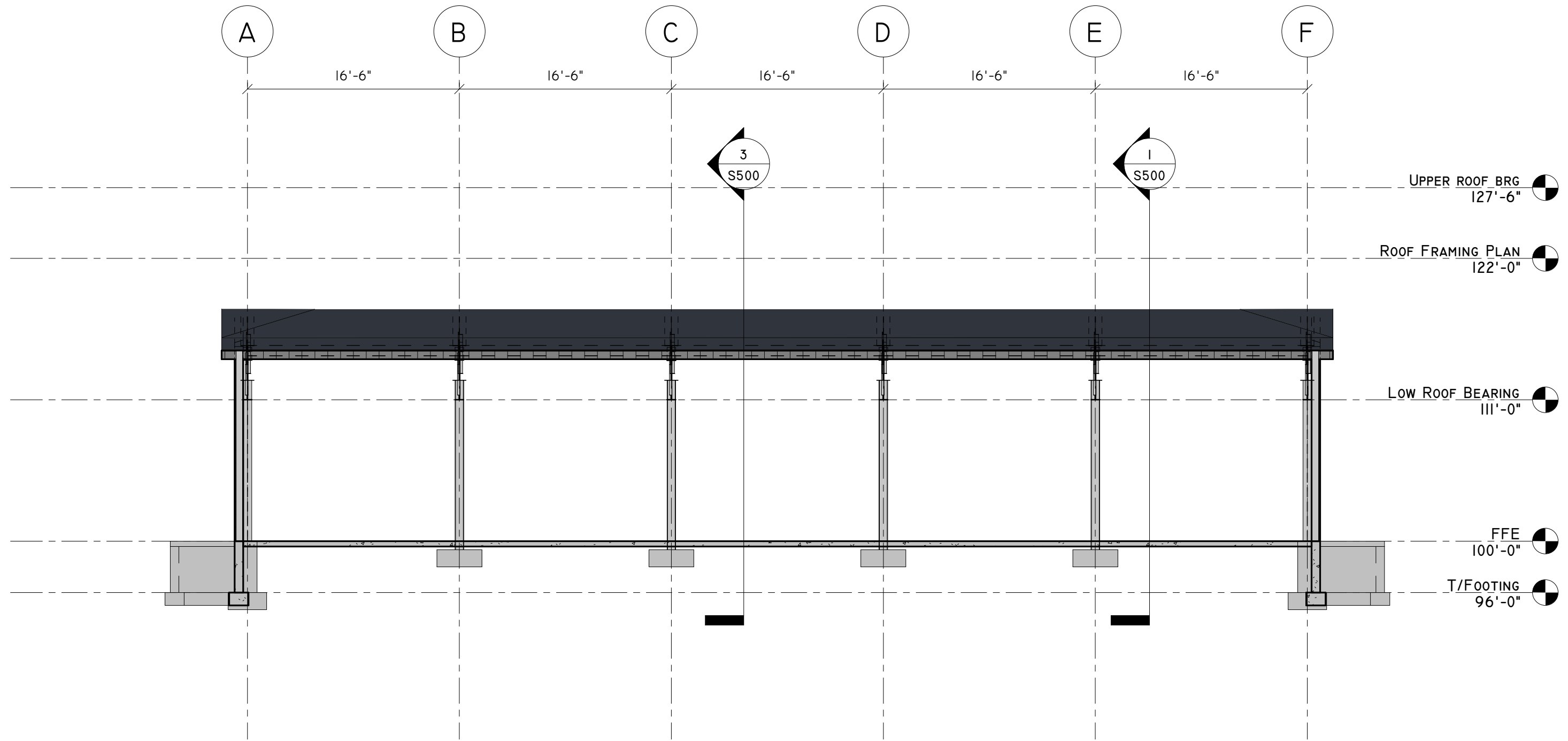
- ROOF FRAMING NOTES:**
1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
 2. INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND FIELD DIMENSIONS. THUS, INFORMATION DESIGNATED (+) ON THE DRAWINGS MUST BE FIELD VERIFIED BY THE CONTRACTOR.
 3. SEE SHEET S000 FOR NOTES AND SCHEDULES.
 4. SEE SHEET S602 FOR STANDARD ROOF FRAMING DETAILS.
 5. TOP OF STEEL ELEVATIONS ARE INDICATED AS [X'-XX"].
 6. ALL BEAMS BEARING ON CONCRETE OR MASONRY SHALL HAVE 3/4"x(FLANGE WIDTH + 2")x7" BEARING PLATE W/ (4) 1/2"x4" HSA UNLESS DETAILED OTHERWISE.
 7. WF BEAM TO COLUMN CONNECTIONS AND WF BEAM TO BEAM CONNECTIONS SHALL CONFORM TO CONNECTION REQUIREMENTS SPECIFIED IN SCHEDULE.
 8. BEAM TO COLUMN CONNECTIONS AND BEAM TO BEAM CONNECTIONS SHALL CONFORM TO CONNECTION REQUIREMENTS SPECIFIED IN SCHEDULE ON SHEET SXX UNLESS DETAILED OTHERWISE.
 9. CONNECTIONS THAT ARE NOT FULLY DESIGNED, SCHEDULED OR DETAILED ON THESE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE STEEL FABRICATOR. SHOP DRAWINGS SHALL INCLUDE CALCULATIONS, SEALED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE OF THE PROJECT. DESIGN FOR THE REACTION GIVEN OR 70% OF MAXIMUM WEB SHEAR. CONNECTIONS CARRYING CALCULATED STRESSES, EXCEPT FOR LACING, SAG RODS AND GIRTS, SHALL BE DESIGNED TO SUPPORT NOT LESS THAN 6 KIPS.
 10. "XBR-" INDICATES X-BRACING. SEE DETAILS 6, 7, 8/S602
 11. ROOF DECK SHALL BE 8/4" SIPs PANELS



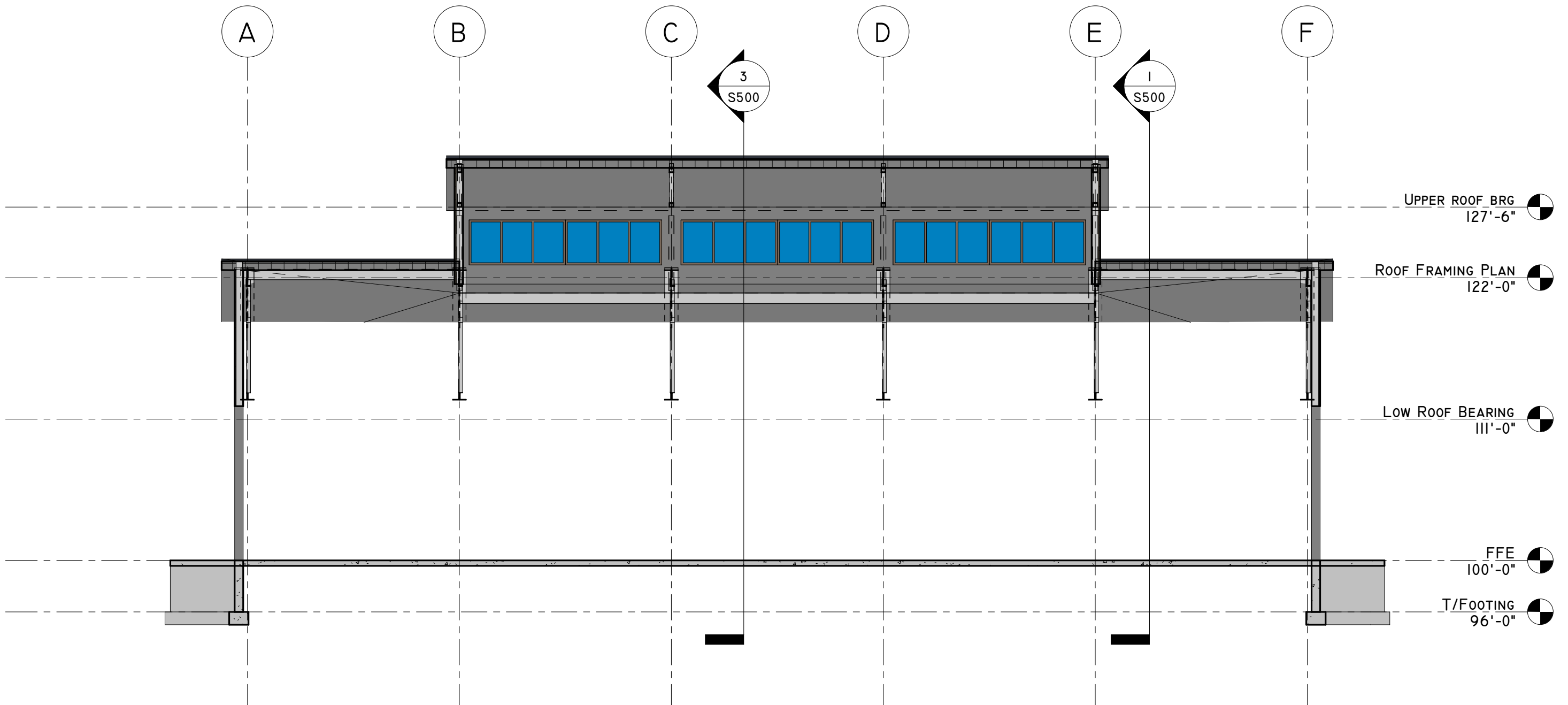
1 SECTION 1
S500 1/8" = 1'-0"



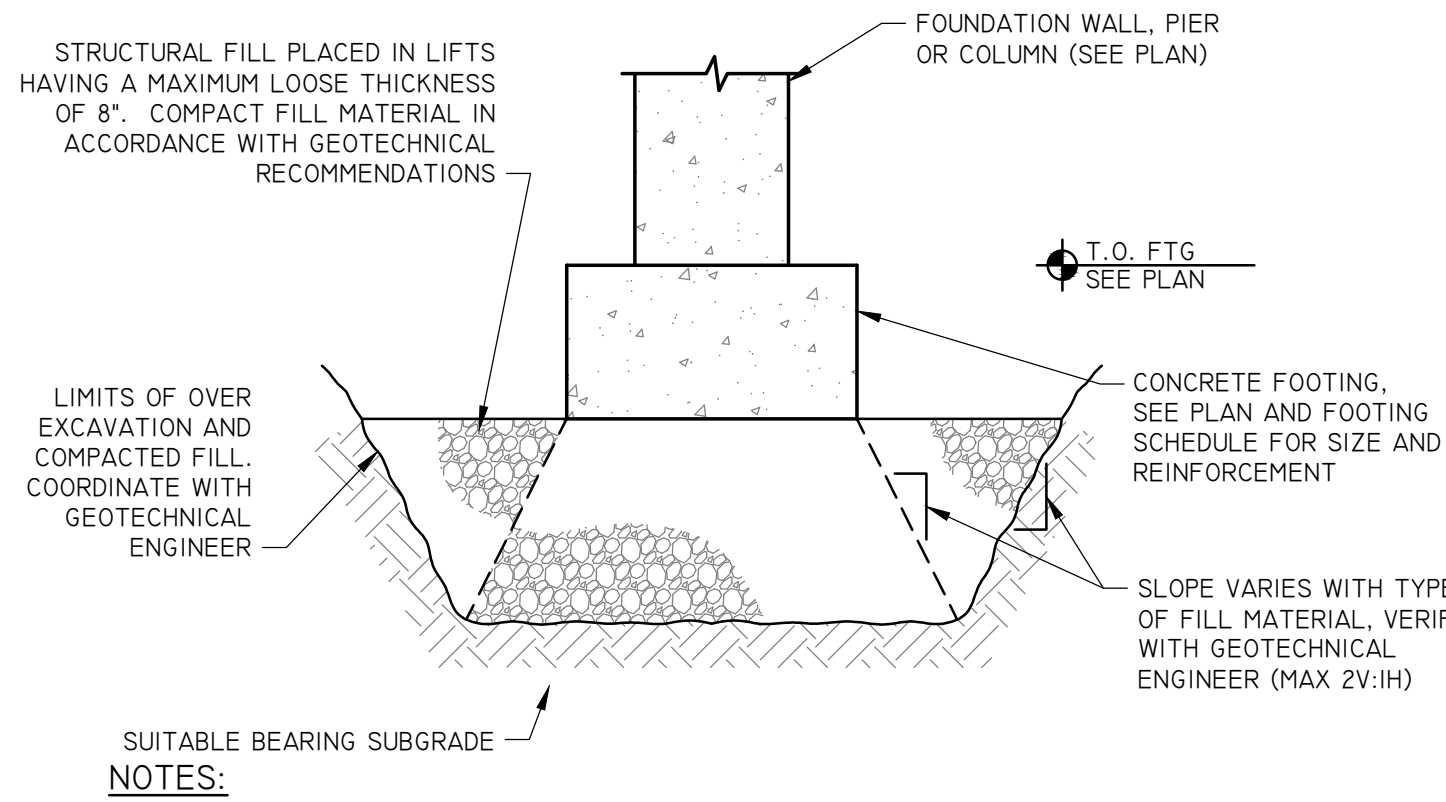
3 SECTION 3
S500 1/8" = 1'-0"



2 SECTION 2
S500 1/8" = 1'-0"

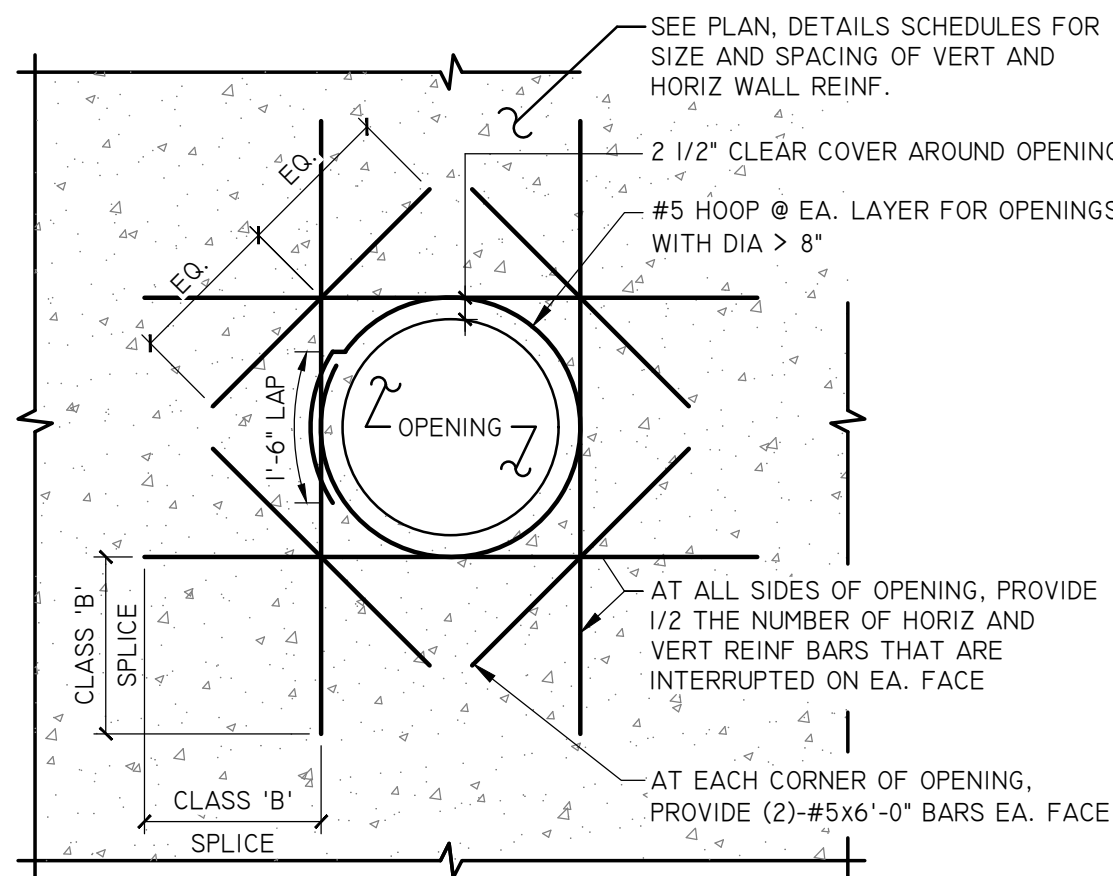


4 SECTION 4
S500 1/8" = 1'-0"



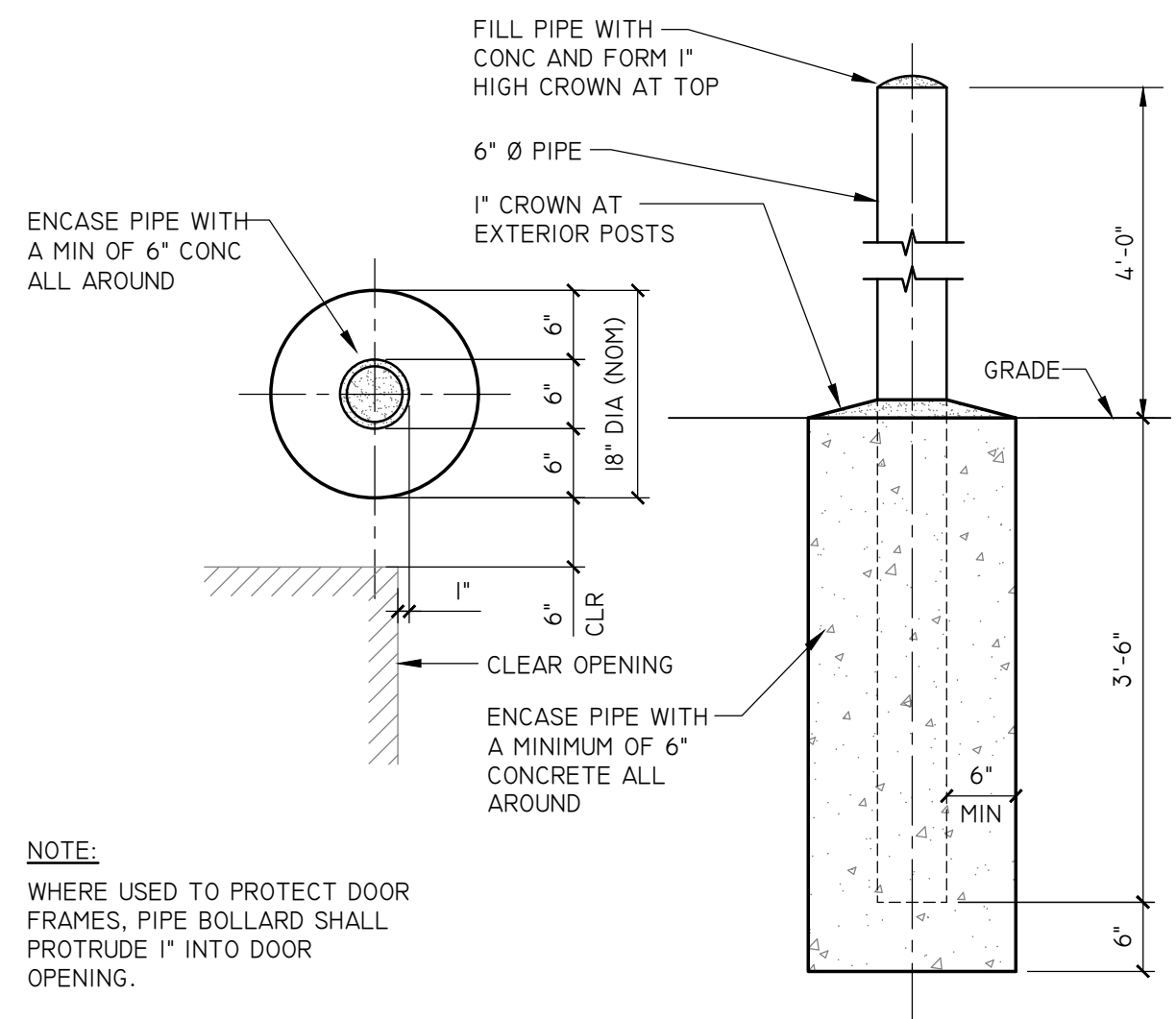
- NOTES:
- THIS DETAIL APPLIES ONLY AT LOCATIONS WHERE THE GEOTECHNICAL ENGINEER HAS DETERMINED THAT SOILS AT THE DESIGN FOOTING ELEVATIONS ARE NOT ADEQUATE FOR FOOTING SUPPORT ACCORDING TO THE ALLOWABLE SOIL BEARING CAPACITY AS INDICATED IN THE GENERAL NOTES.
 - IN LIEU OF OVER-EXCAVATING AND PLACING COMPACTED STRUCTURAL FILL AS SHOWN IN THIS DETAIL, CONTRACTOR MAY LOWER THE DESIGN FOOTING ELEVATION SUCH THAT THE FOOTING RESTS DIRECTLY ON SUITABLE BEARING SUBGRADE. GEOTECHNICAL ENGINEER SHALL VERIFY IN THE FIELD. REFER TO STEP FOOTING DETAIL.

DETAIL: FOOTING EXCAVATION AND COMPACTED FILL
SCALE: NOT TO SCALE S600



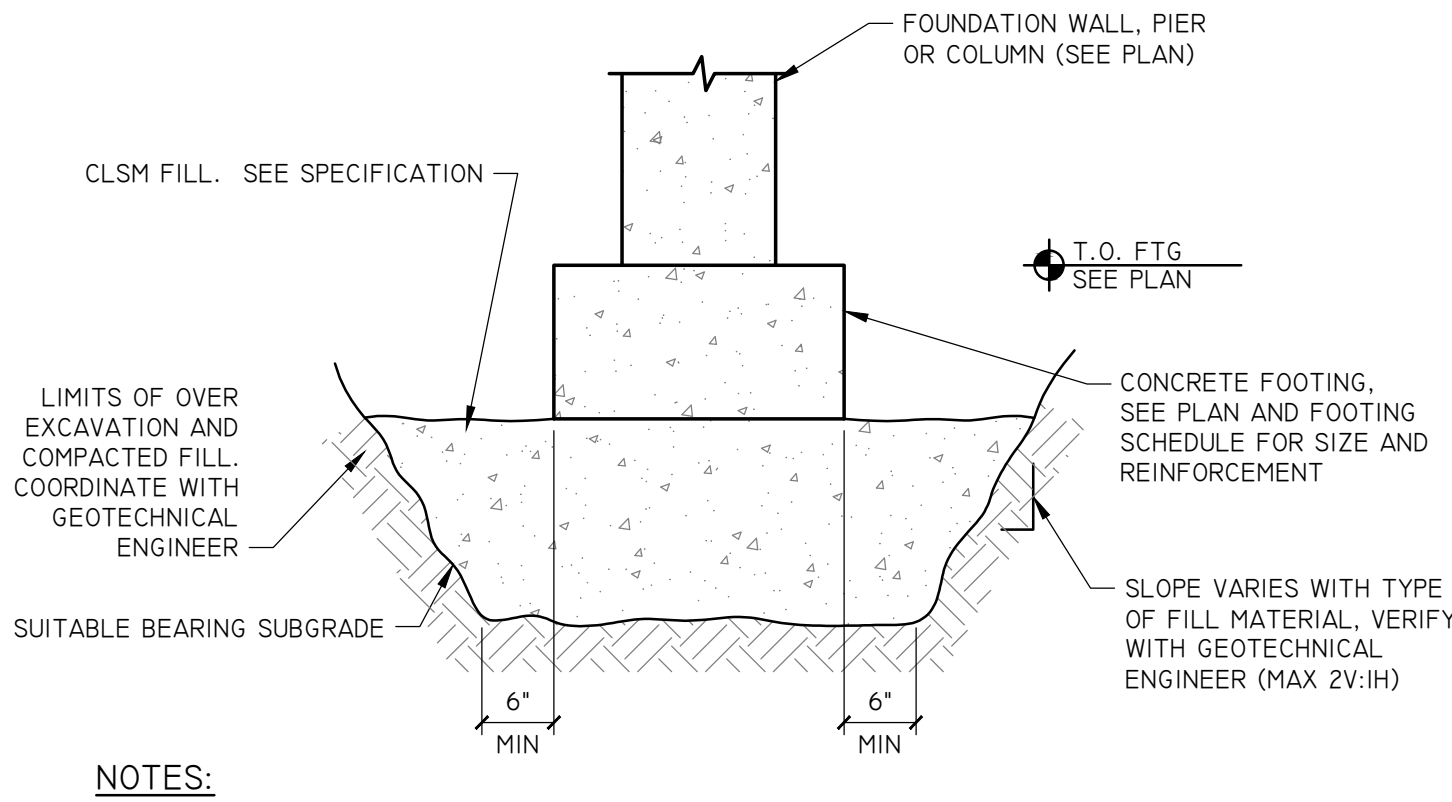
- NOTES:
- TYPICAL FOR ALL CIRCULAR OPENINGS IN CONCRETE WALLS AND SLABS, UNLESS INDICATED OTHERWISE ON PLANS.
 - DO NOT WELD REINFORCEMENT TO PIPE SLEEVES AND INSERTS.

DETAIL: REINFORCEMENT AROUND CIRCULAR OPENING IN CONCRETE
SCALE: NOT TO SCALE S600



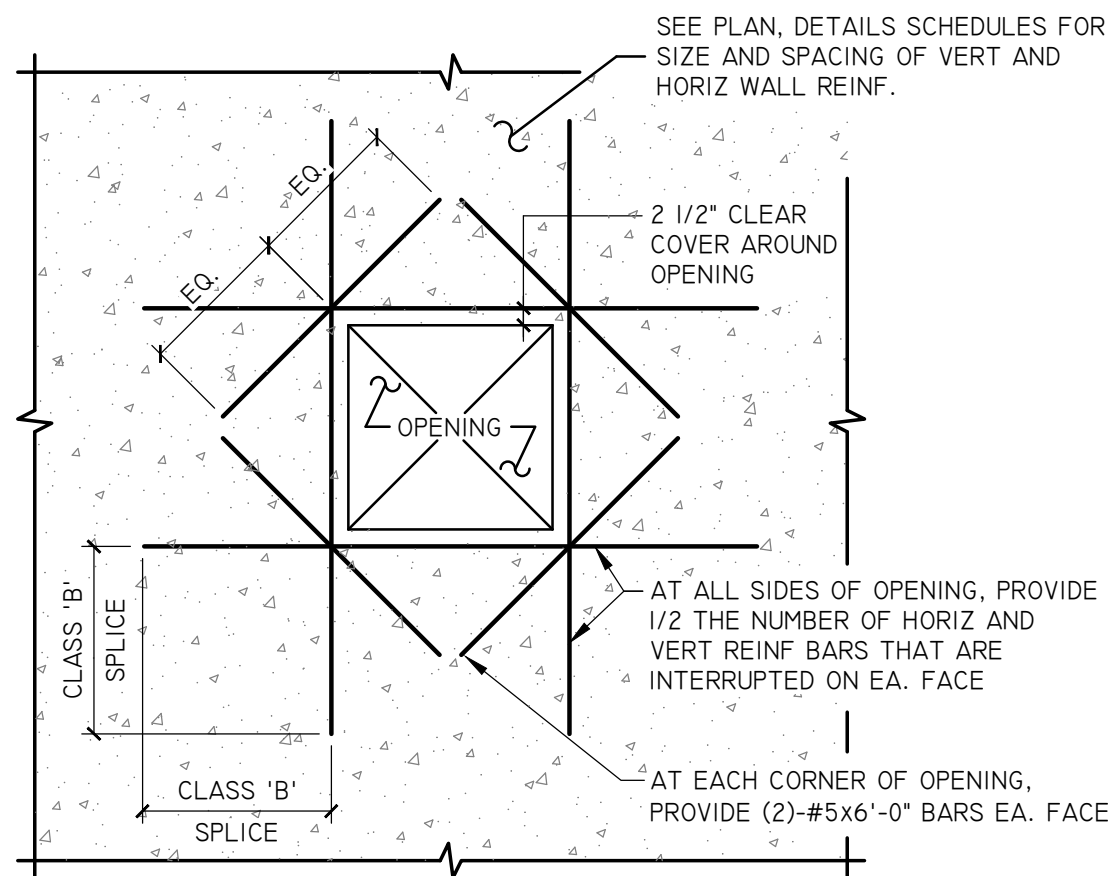
NOTE:
WHERE USED TO PROTECT DOOR FRAMES, PIPE BOLLARD SHALL PROTRUDE 1" INTO DOOR OPENING.

DETAIL: EXTERIOR PIPE BOLLARD DETAIL
SCALE: 3/4"=1'-0" S600



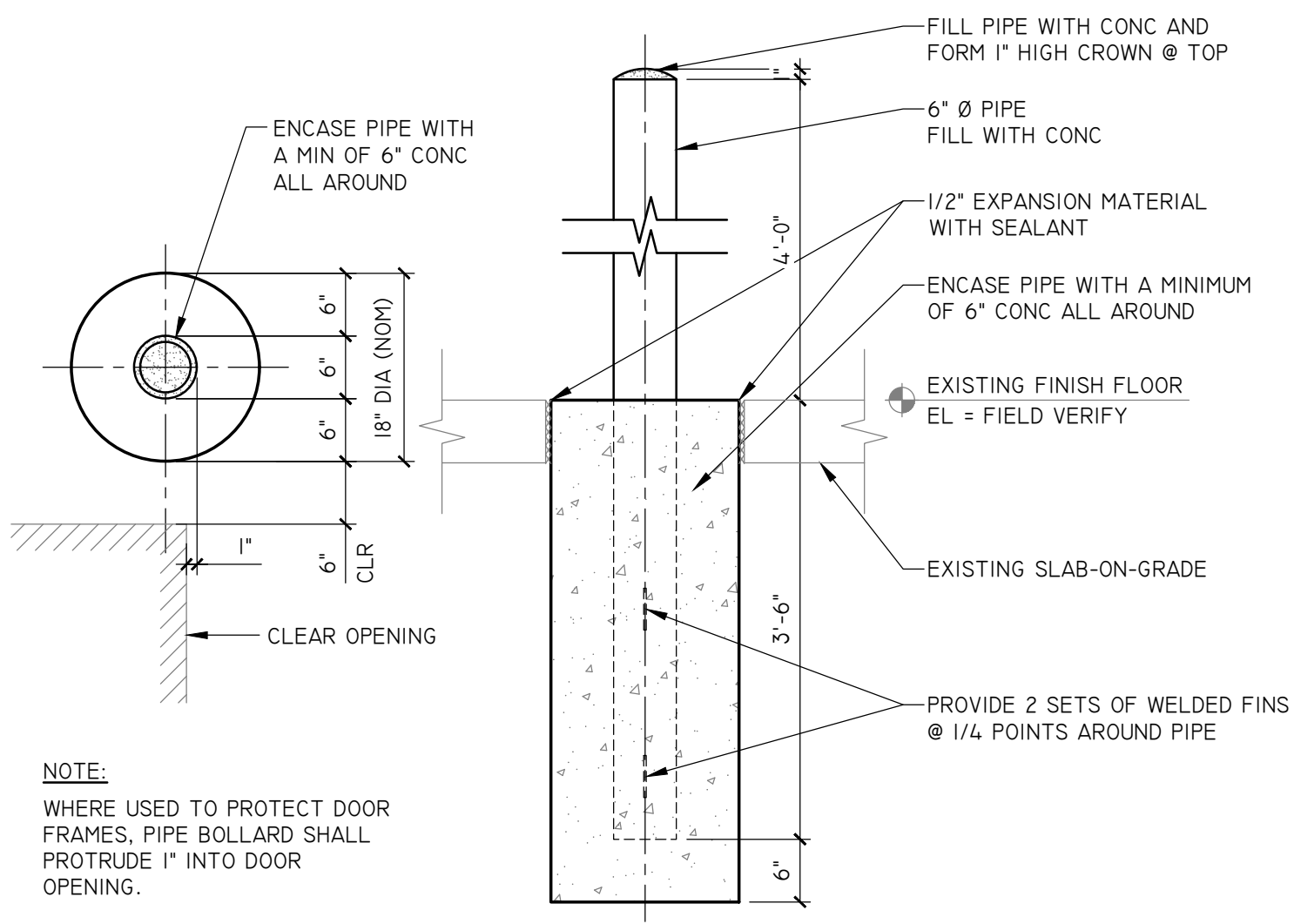
- NOTES:
- THIS DETAIL APPLIES ONLY AT LOCATIONS WHERE THE GEOTECHNICAL ENGINEER HAS DETERMINED THAT SOILS AT THE DESIGN FOOTING ELEVATIONS ARE NOT ADEQUATE FOR FOOTING SUPPORT ACCORDING TO THE ALLOWABLE SOIL BEARING CAPACITY AS INDICATED IN THE GENERAL NOTES.
 - IN LIEU OF OVER-EXCAVATING AND PLACING COMPACTED STRUCTURAL FILL AS SHOWN IN THIS DETAIL, CONTRACTOR MAY LOWER THE DESIGN FOOTING ELEVATION SUCH THAT THE FOOTING RESTS DIRECTLY ON SUITABLE BEARING SUBGRADE. GEOTECHNICAL ENGINEER SHALL VERIFY IN THE FIELD. REFER TO STEP FOOTING DETAIL.

DETAIL: FOOTING EXCAVATION AND CLSM FILL
SCALE: NOT TO SCALE S600



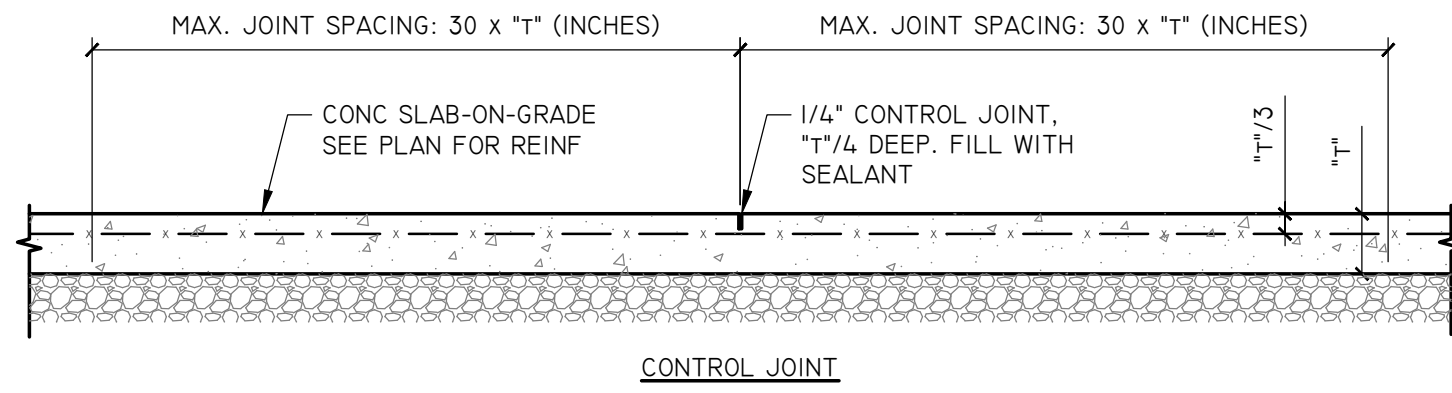
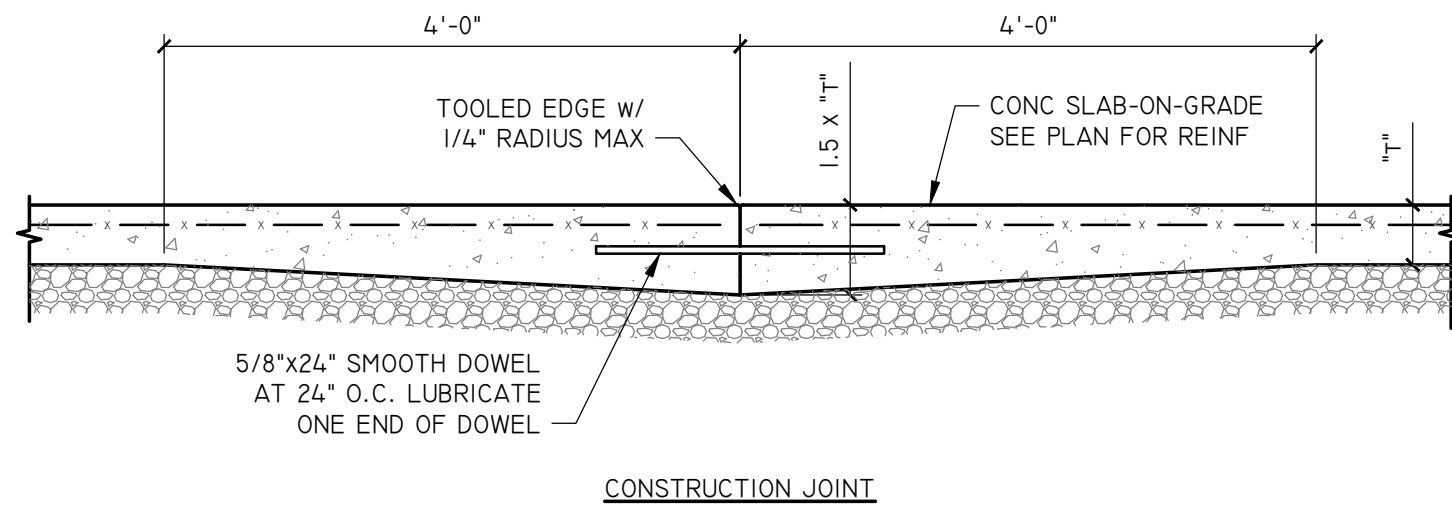
- NOTES:
- TYPICAL FOR ALL RECTANGULAR OPENINGS IN CONCRETE WALLS AND SLABS, UNLESS INDICATED OTHERWISE ON PLANS.
 - DO NOT WELD REINFORCEMENT TO PIPE SLEEVES AND INSERTS.

DETAIL: REINFORCEMENT AROUND RECTANGULAR OPENING IN CONC
SCALE: NOT TO SCALE S600

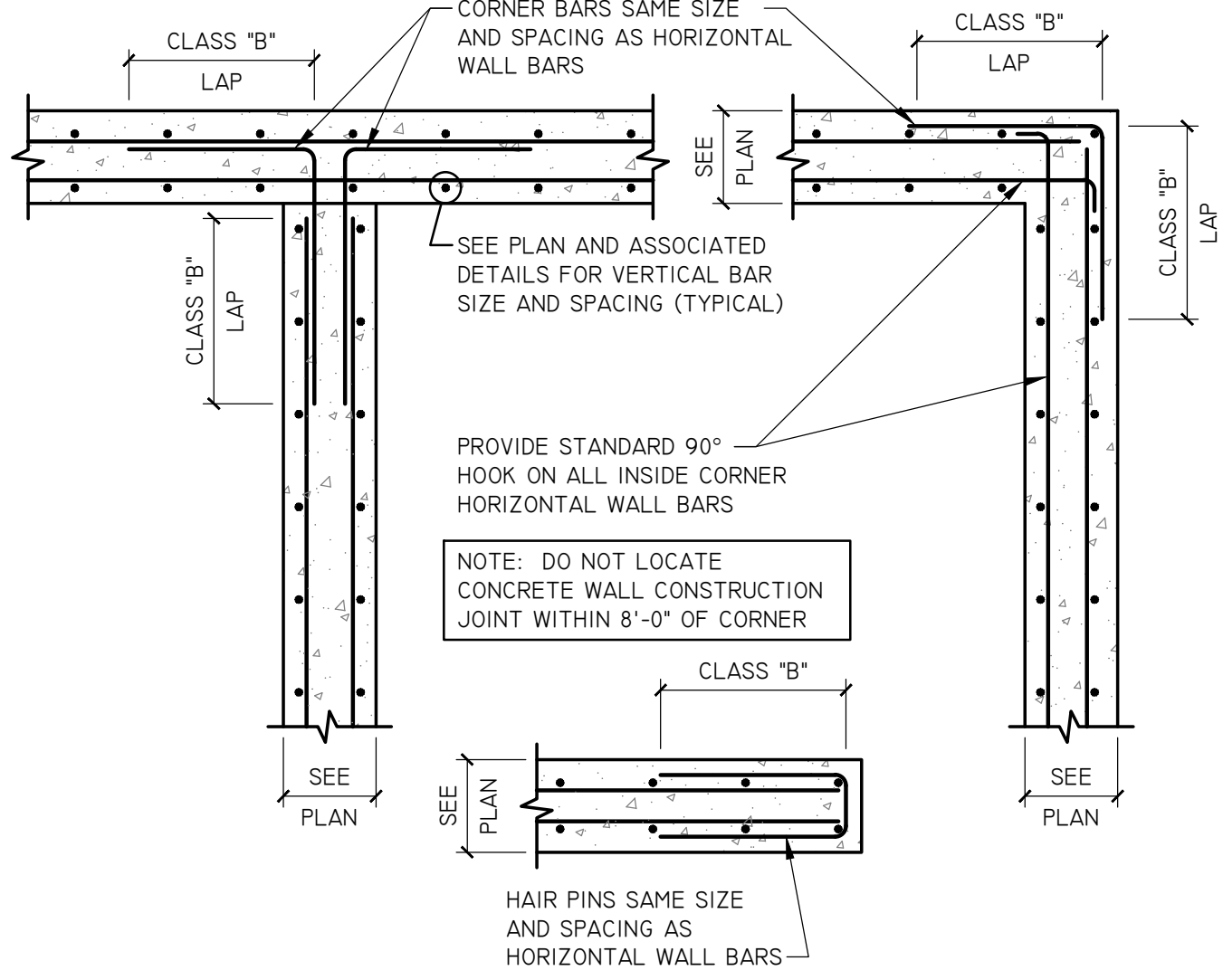


NOTE:
WHERE USED TO PROTECT DOOR FRAMES, PIPE BOLLARD SHALL PROTRUDE 1" INTO DOOR OPENING.

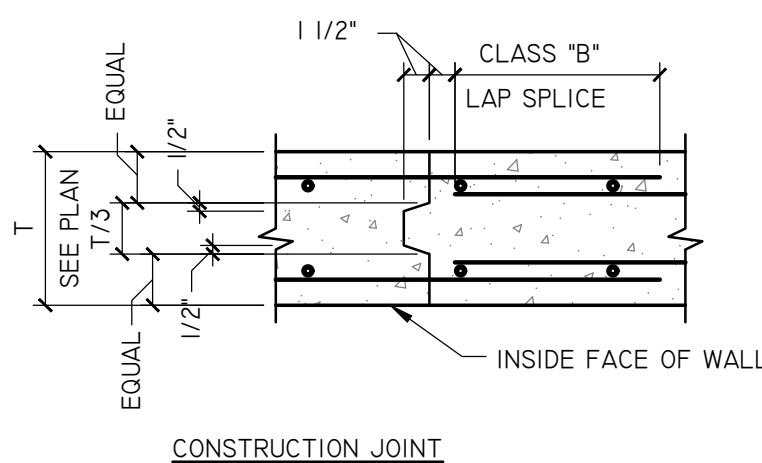
DETAIL: INTERIOR PIPE BOLLARD DETAIL
SCALE: 3/4"=1'-0" S600



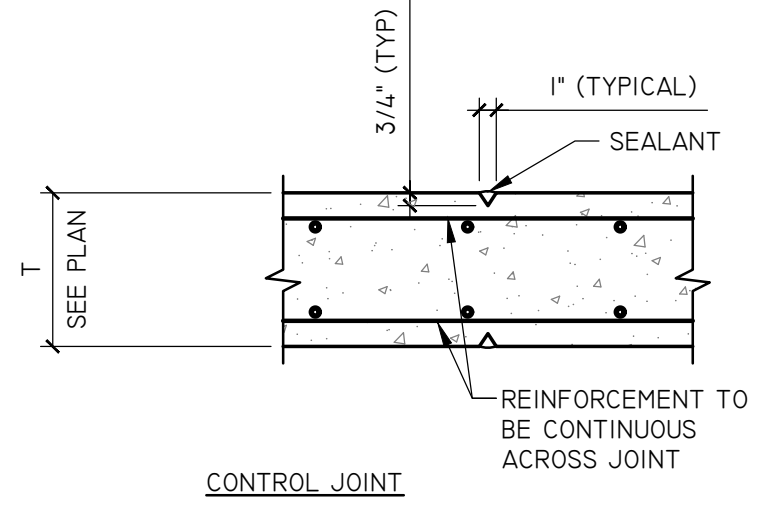
DETAIL: FLOOR SLAB CONTROL JOINT AND CONSTRUCTION JOINT
SCALE: 3/4"=1'-0" S600



DETAIL: CONC WALL REINF DETAILS FOR WALLS WITH (2) LAYERS OF REINF
SCALE: NOT TO SCALE S600

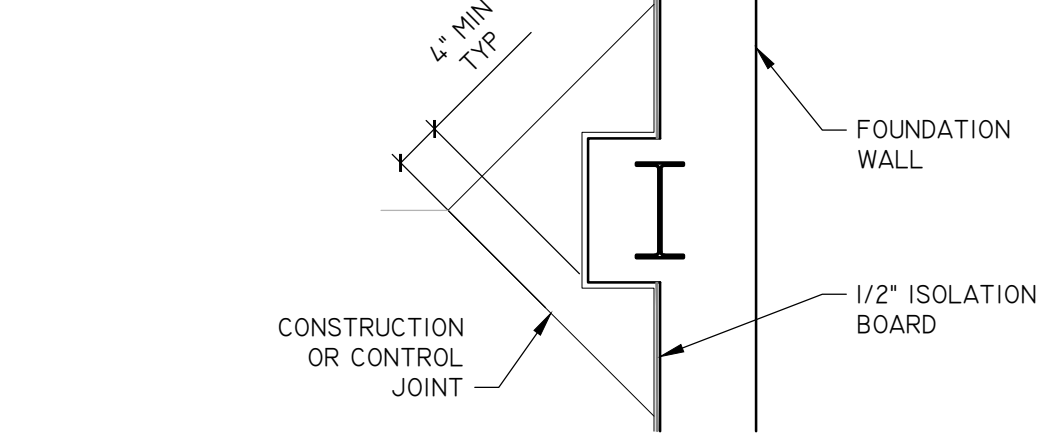
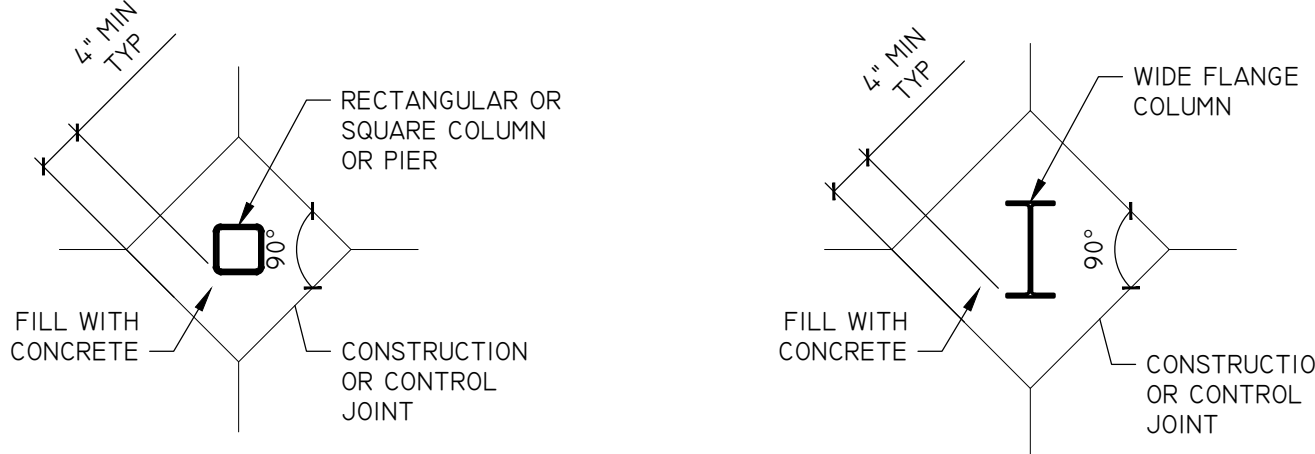


NOTE: MAXIMUM WALL LENGTH BETWEEN CONSTRUCTION JOINTS IS LIMITED TO 100'-0"

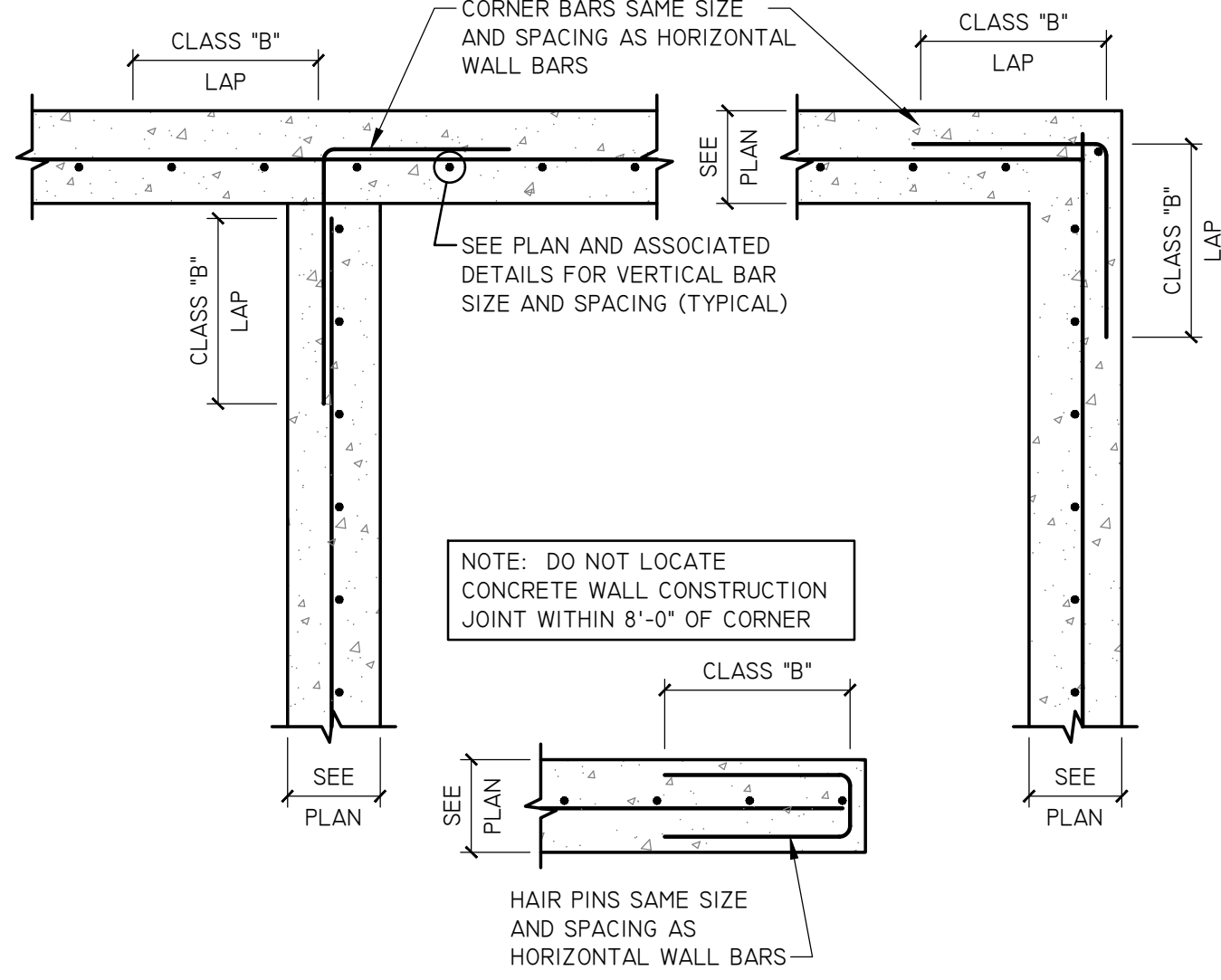


NOTE: PROVIDE CONTROL JOINTS AT A MAXIMUM SPACING OF 25'-0" FOR ALL WALLS THAT WILL BE EXPOSED TO VIEW. CONTROL JOINTS ARE NOT REQUIRED WHERE WALLS ARE NOT EXPOSED TO VIEW. CONTROL JOINTS ALSO NOT REQUIRED AT INSIDE FACE OF CONCRETE TANKS

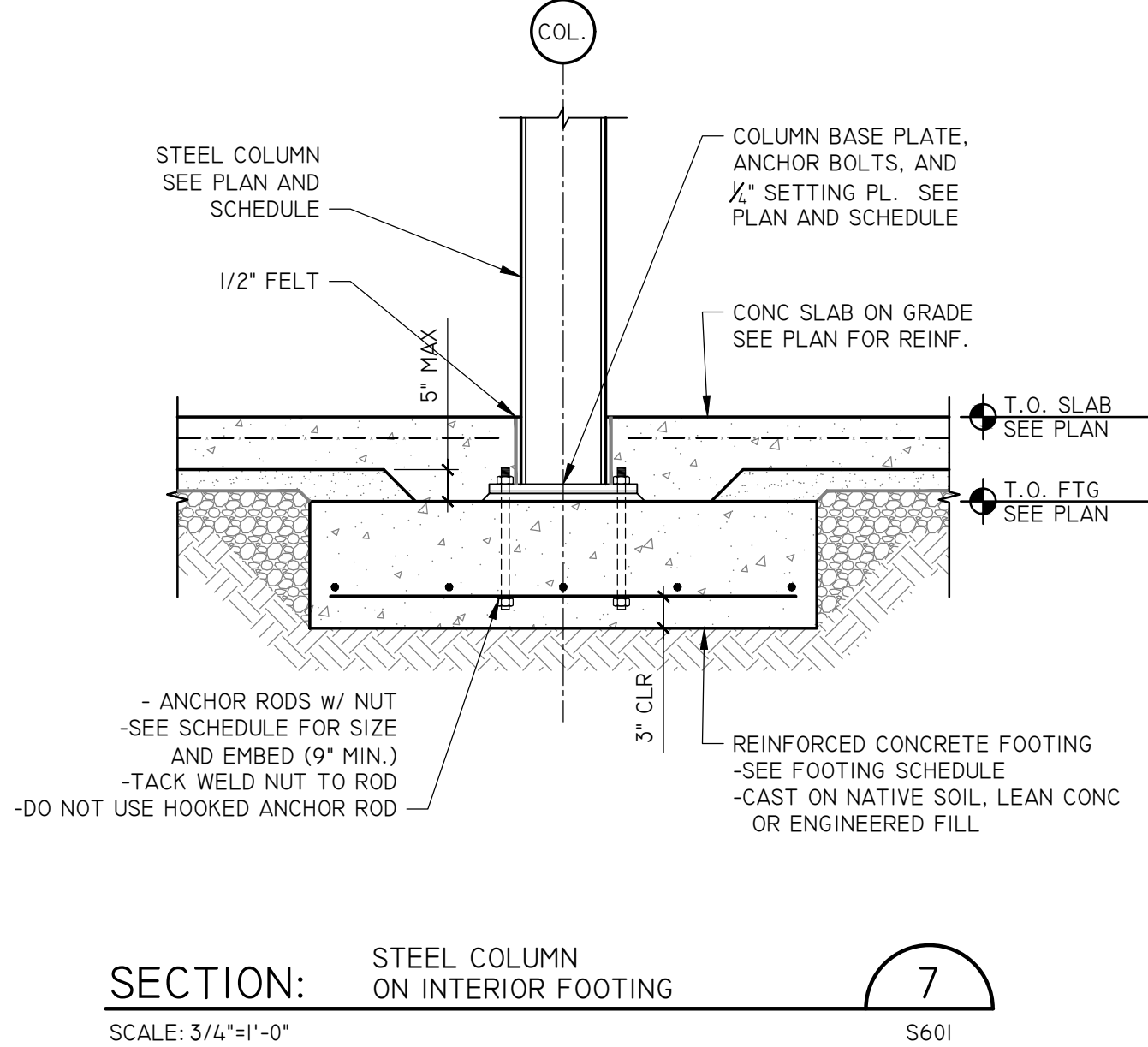
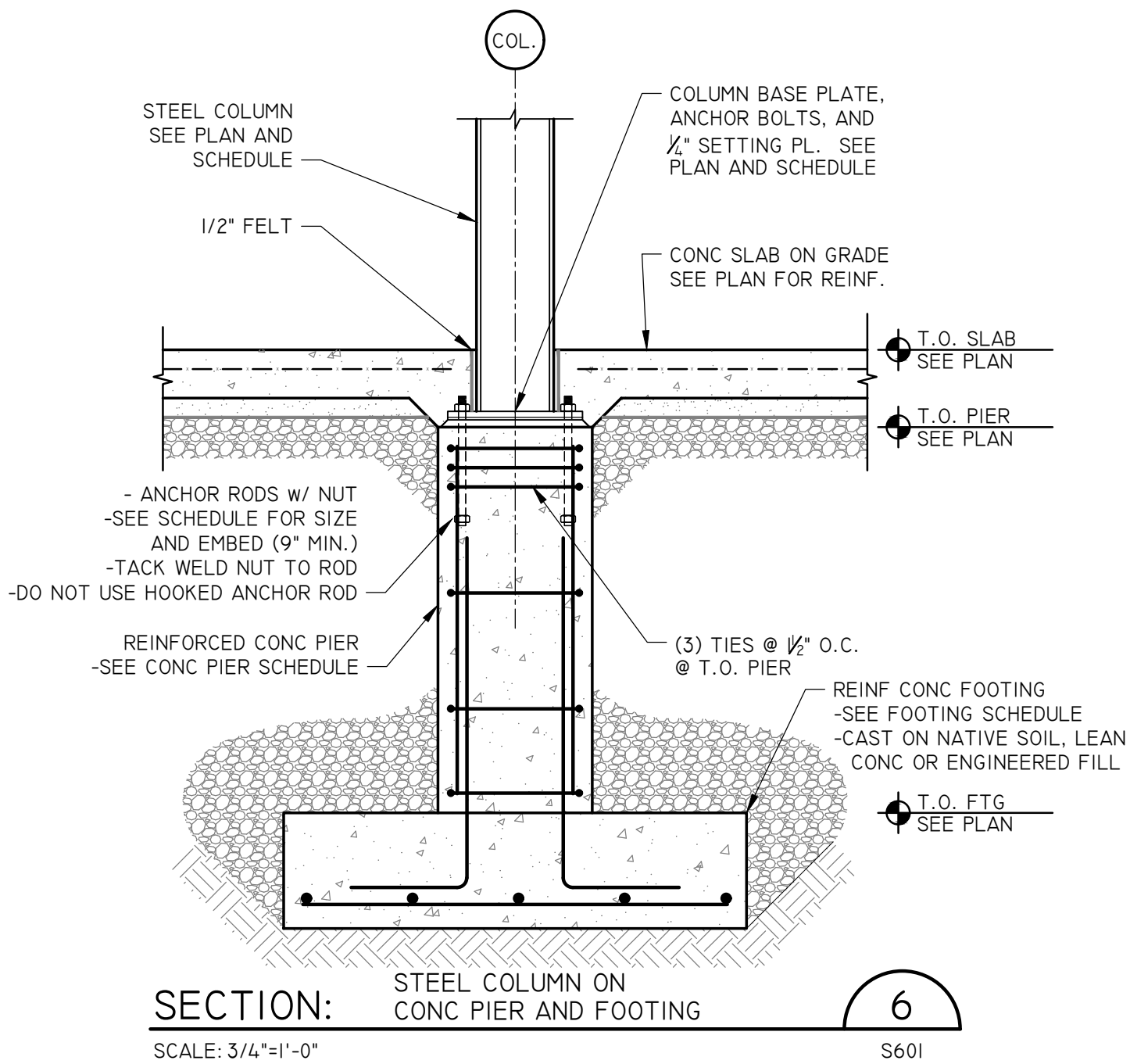
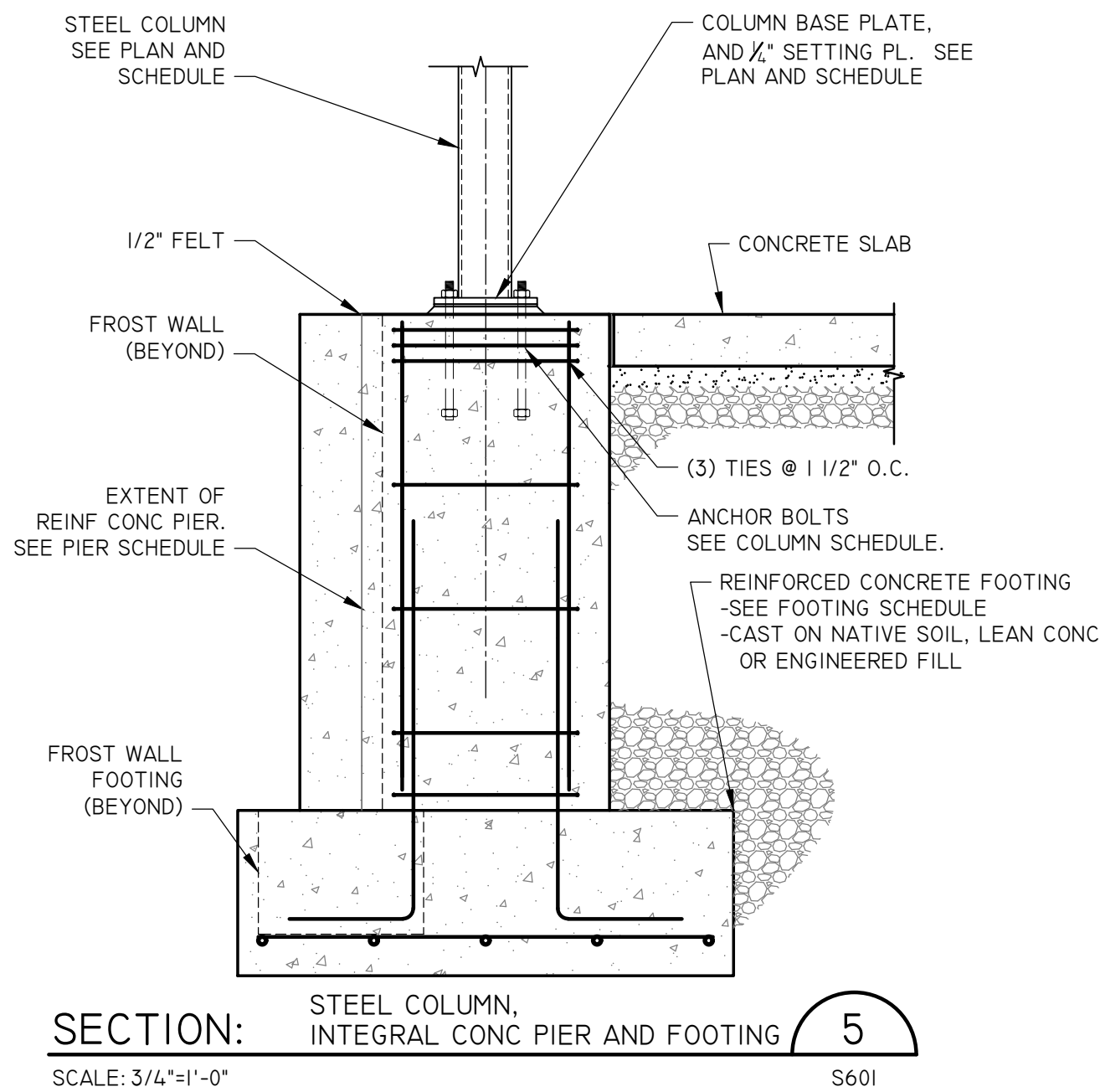
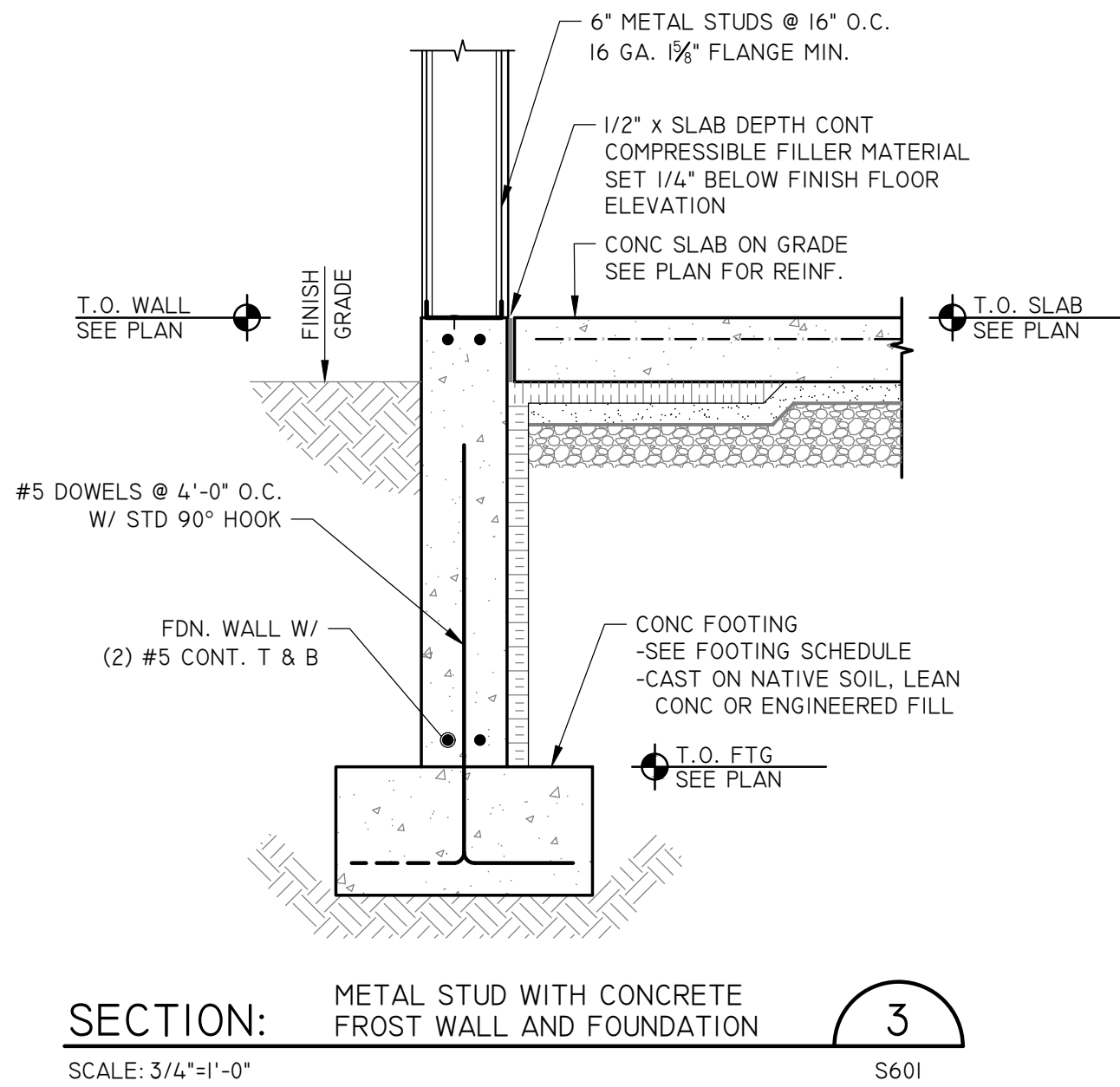
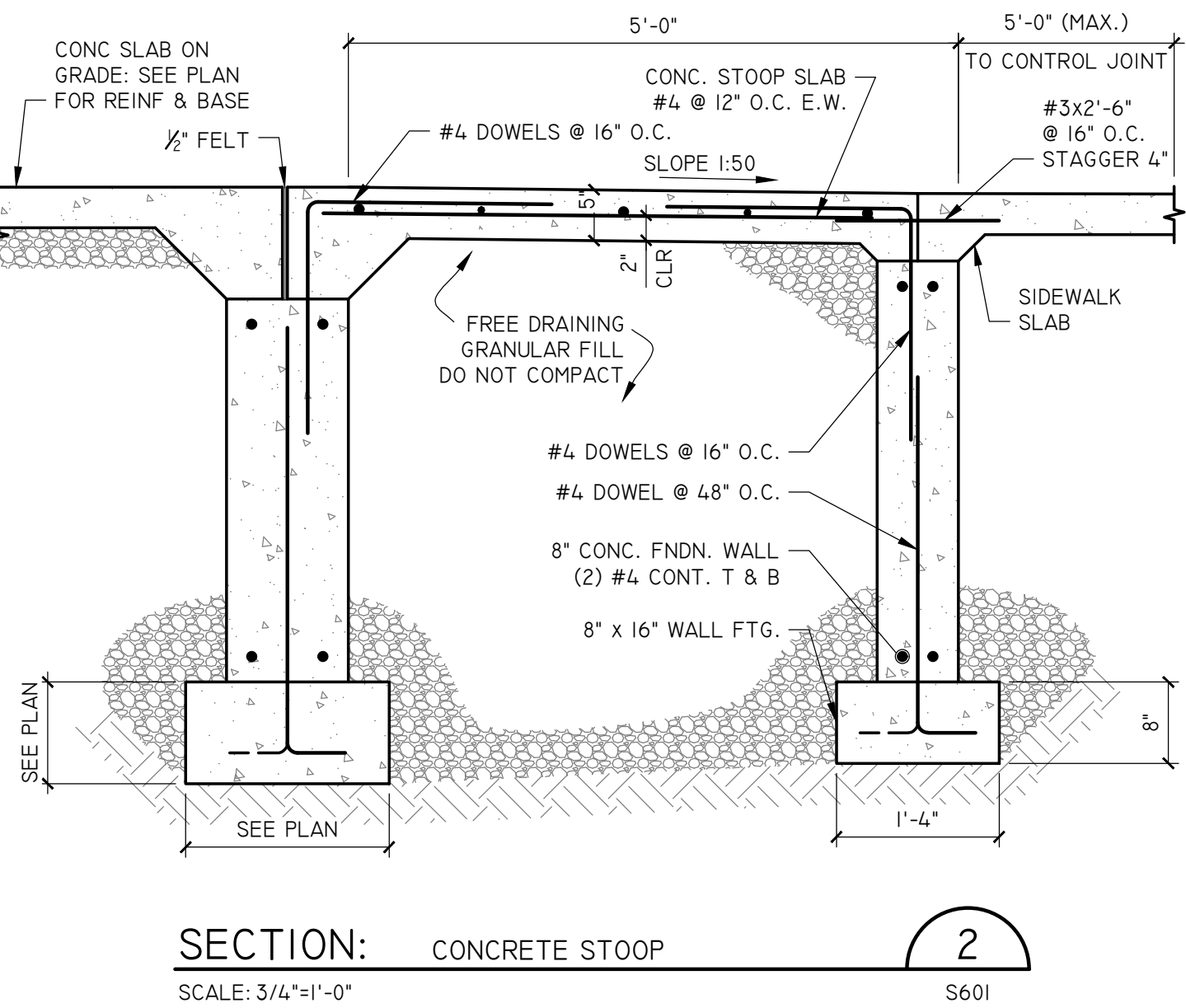
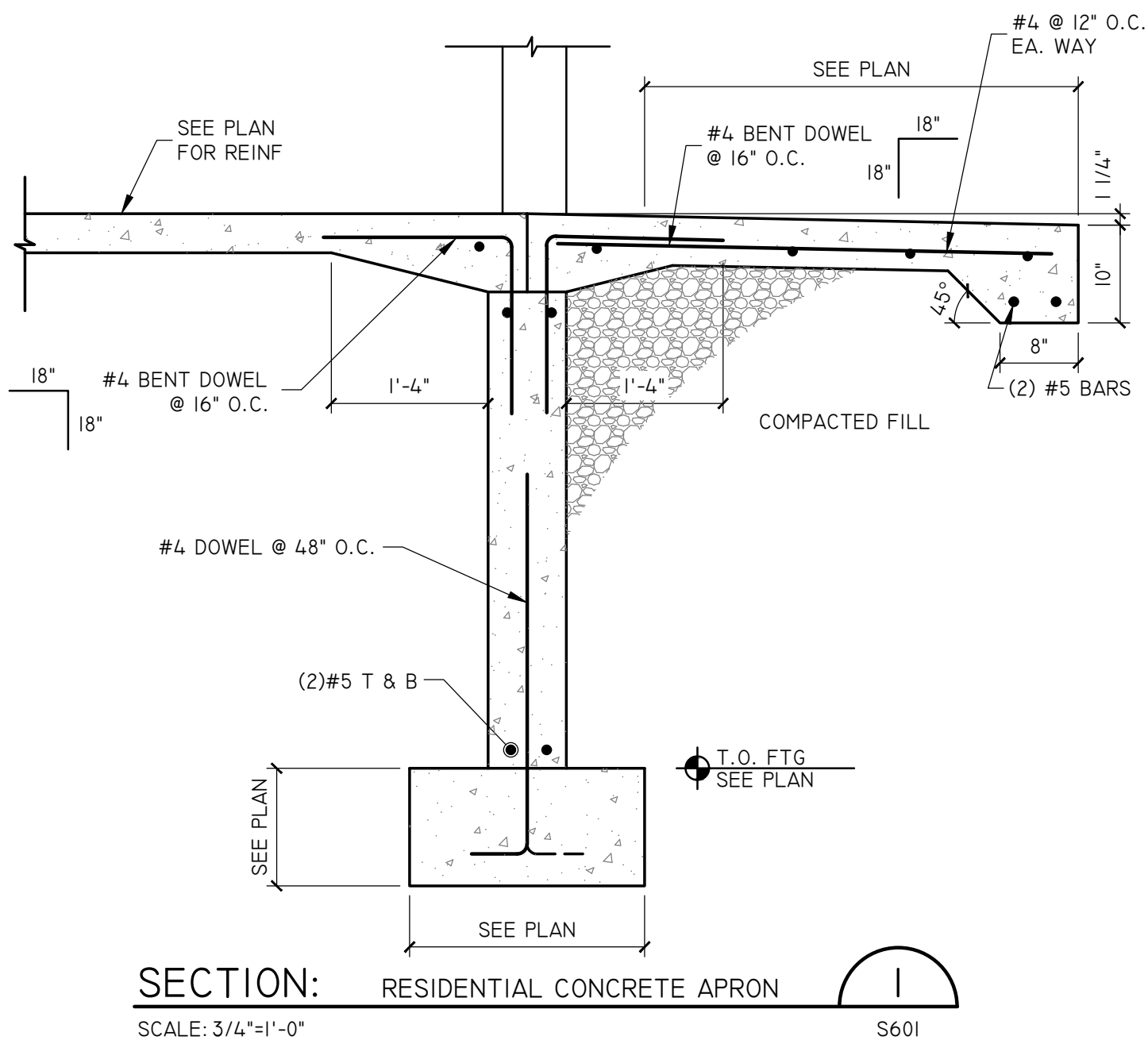
DETAIL: CONC WALL CONTROL JOINT AND CONSTRUCTION JOINT
SCALE: 3/4"=1'-0" S600

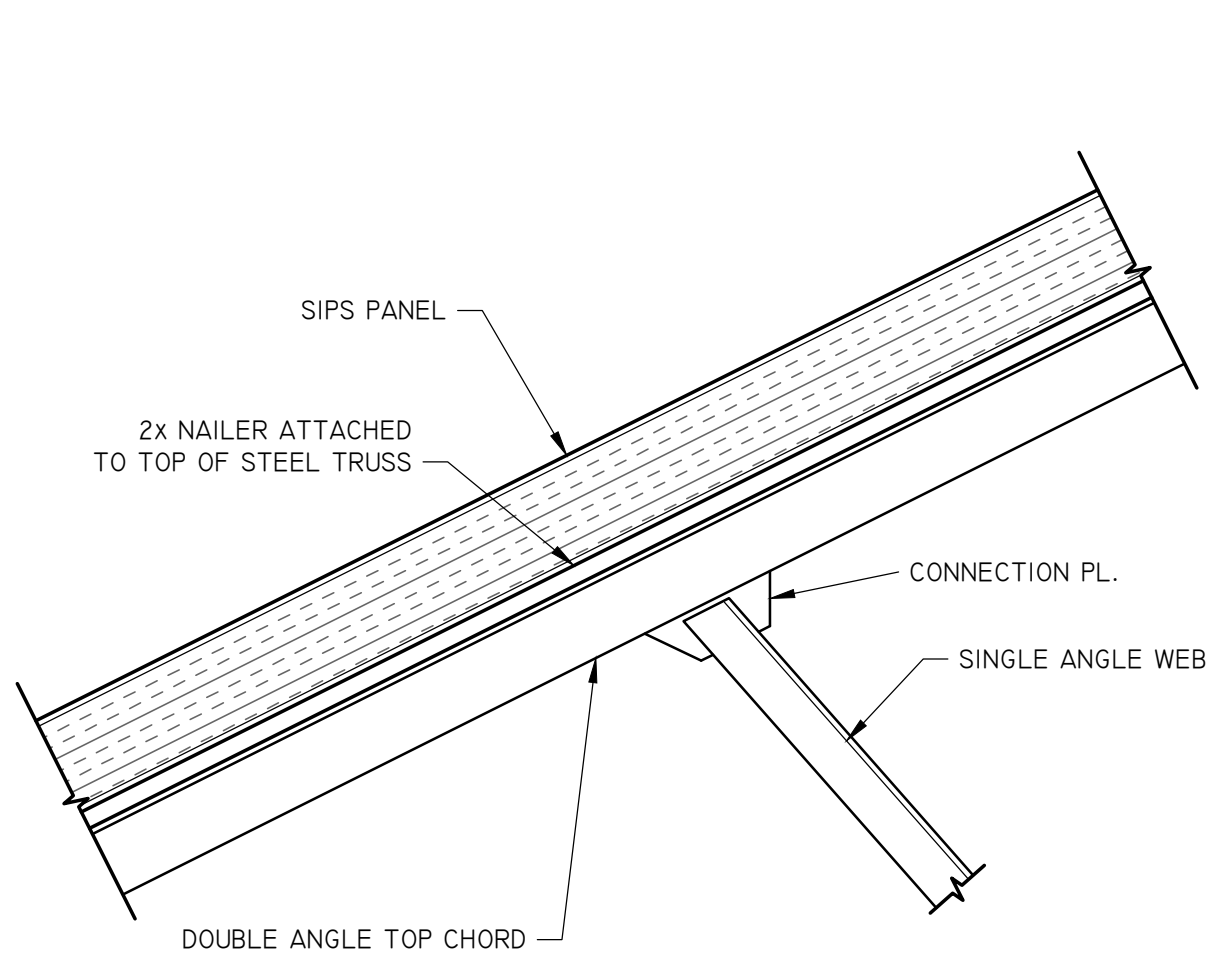


DETAIL: CONTROL JOINTS AT COLUMNS
SCALE: N.T.S. X-X



DETAIL: CONC WALL REINF DETAILS FOR WALLS WITH (1) LAYER OF REINF
SCALE: NOT TO SCALE S600

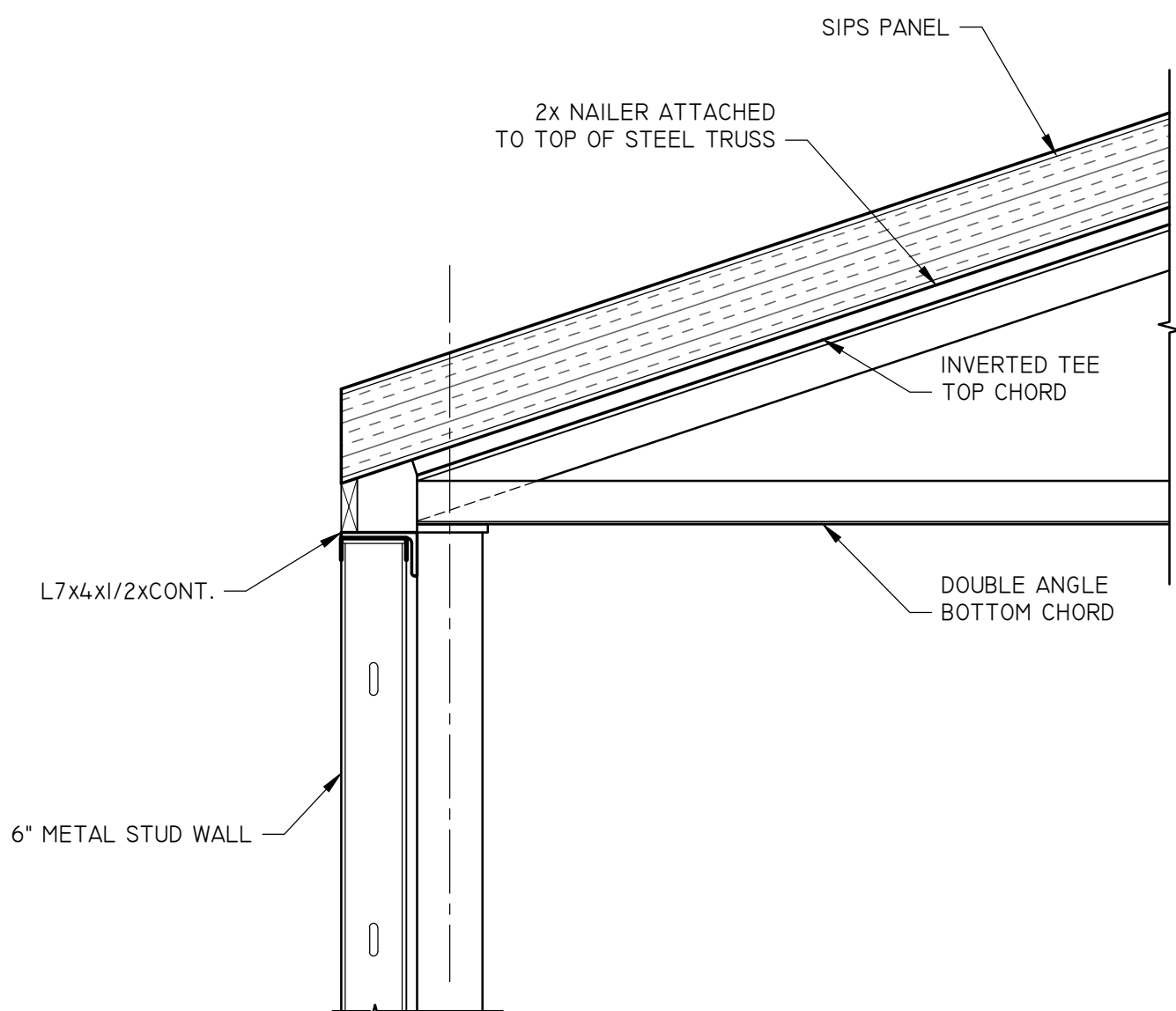




DETAIL: STEEL TRUSS AND ROOF DECK DETAIL

SCALE: N.T.S.

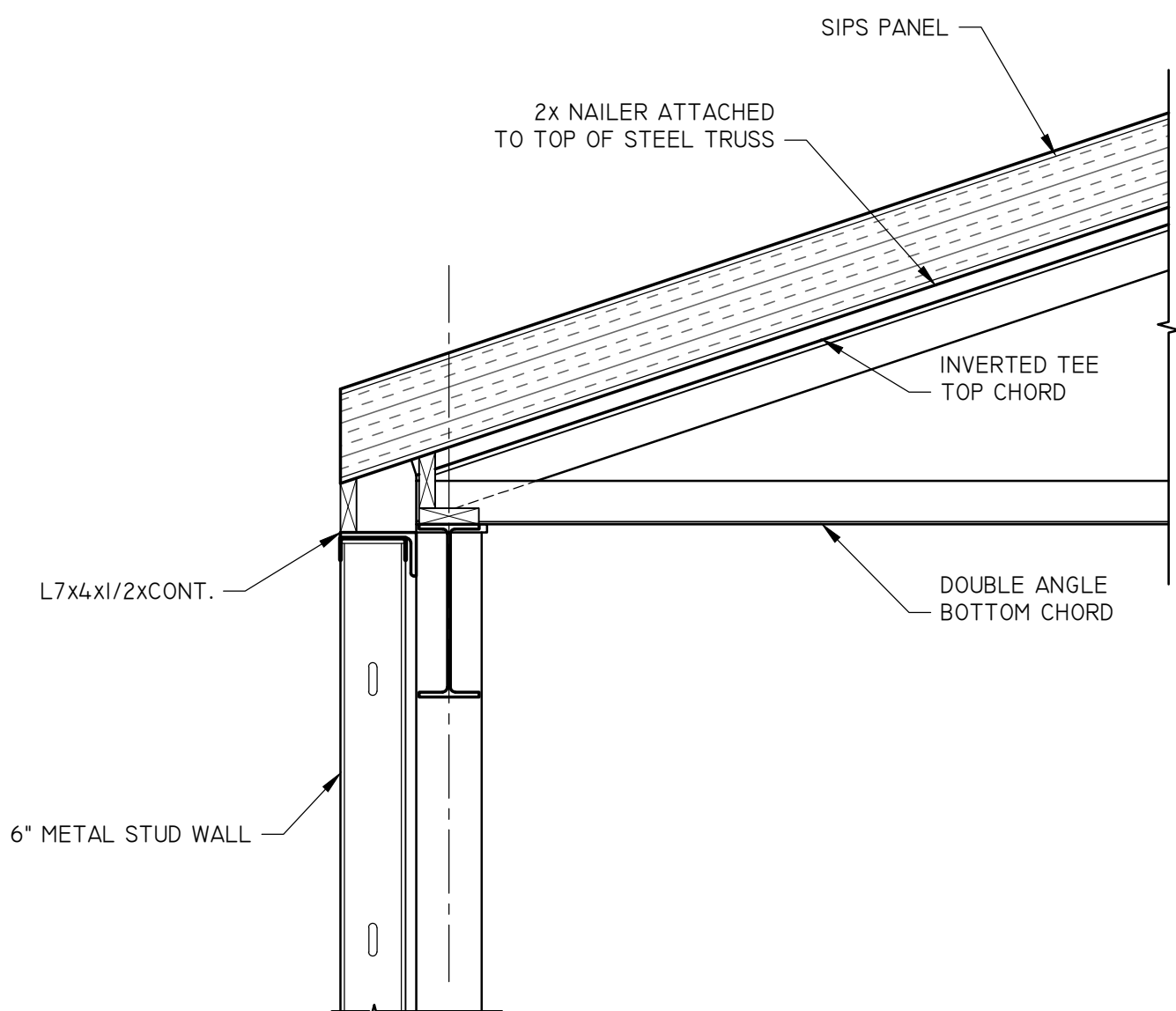
S602



DETAIL: STEEL TRUSS AT EXTERIOR METAL STUD WALL

SCALE: N.T.S.

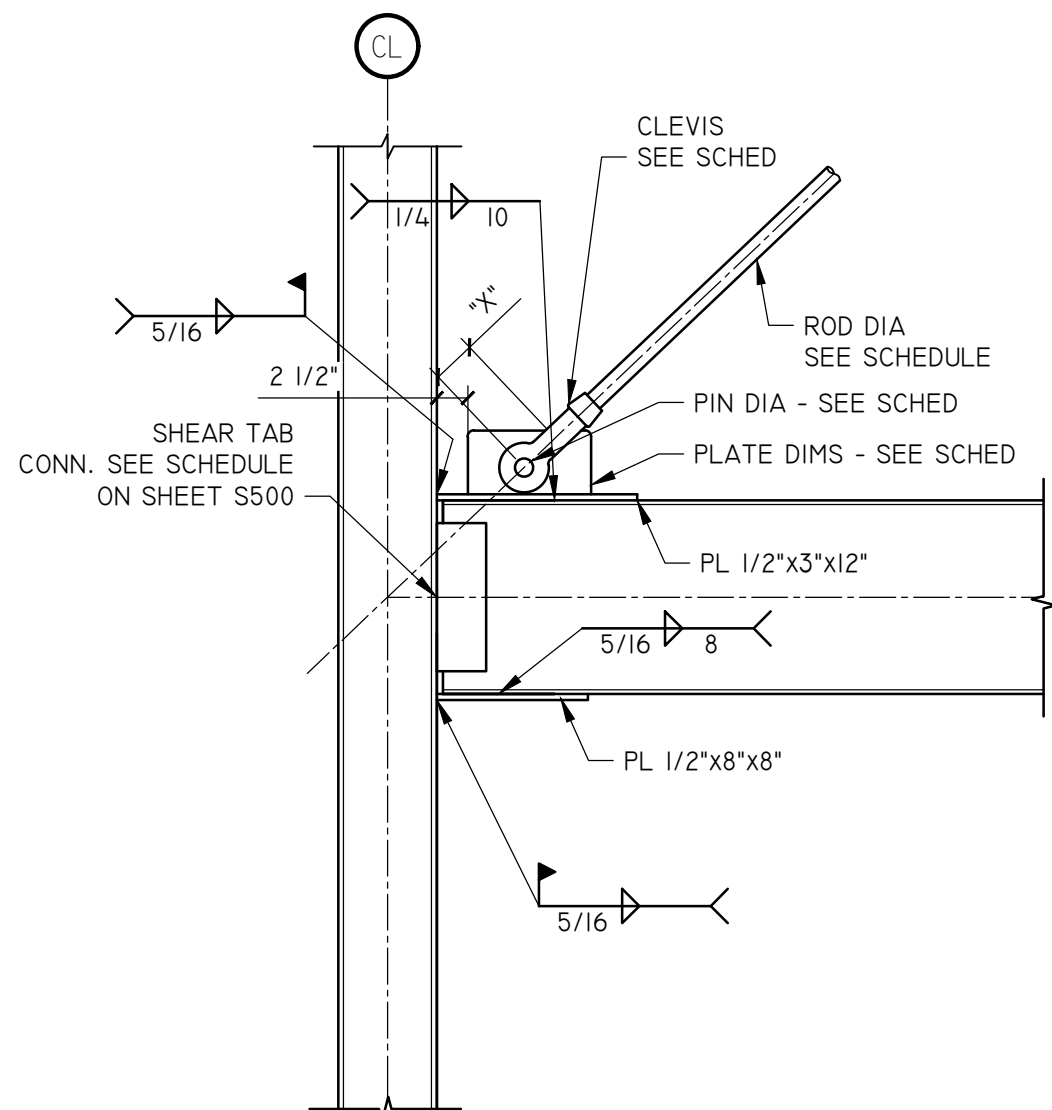
S602



DETAIL: STEEL TRUSS BEAM AT MOMENT FRAME LOCATION

SCALE: N.T.S.

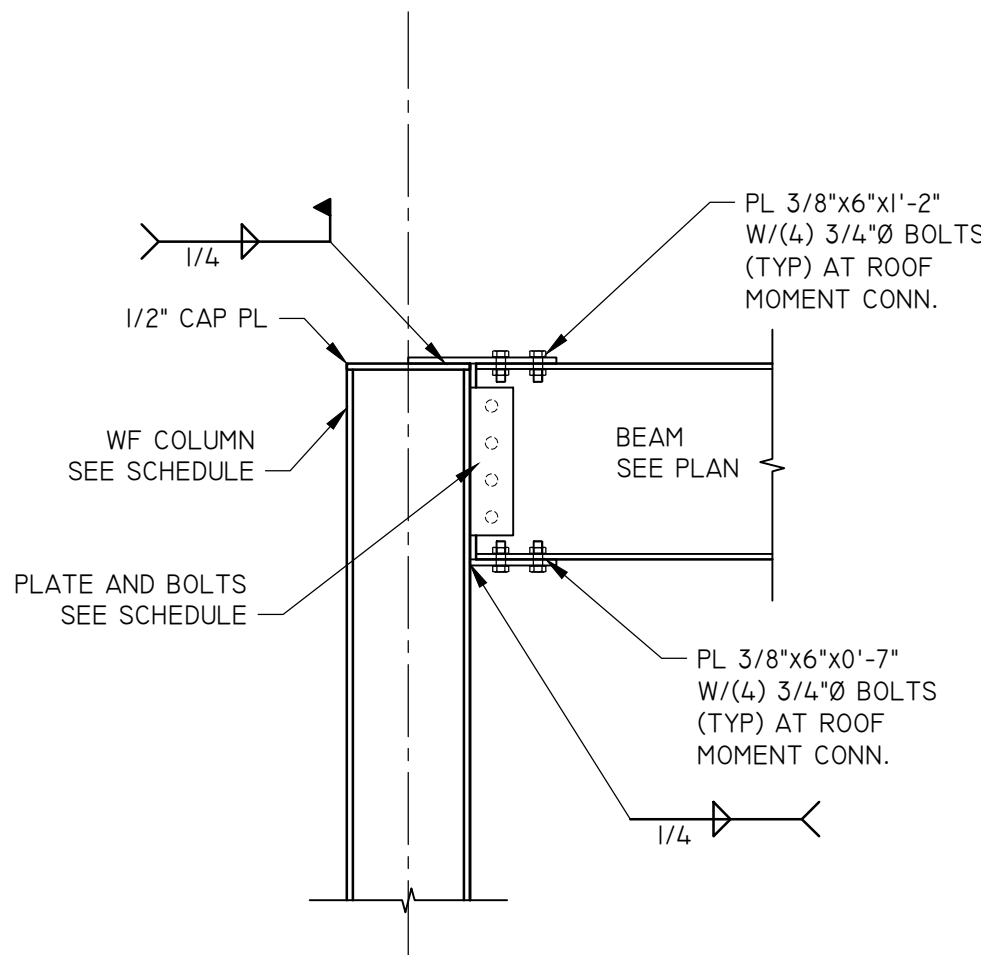
S602



DETAIL: STEEL ROD BRACE AT MOMENT CONNECTION

SCALE: N.T.S.

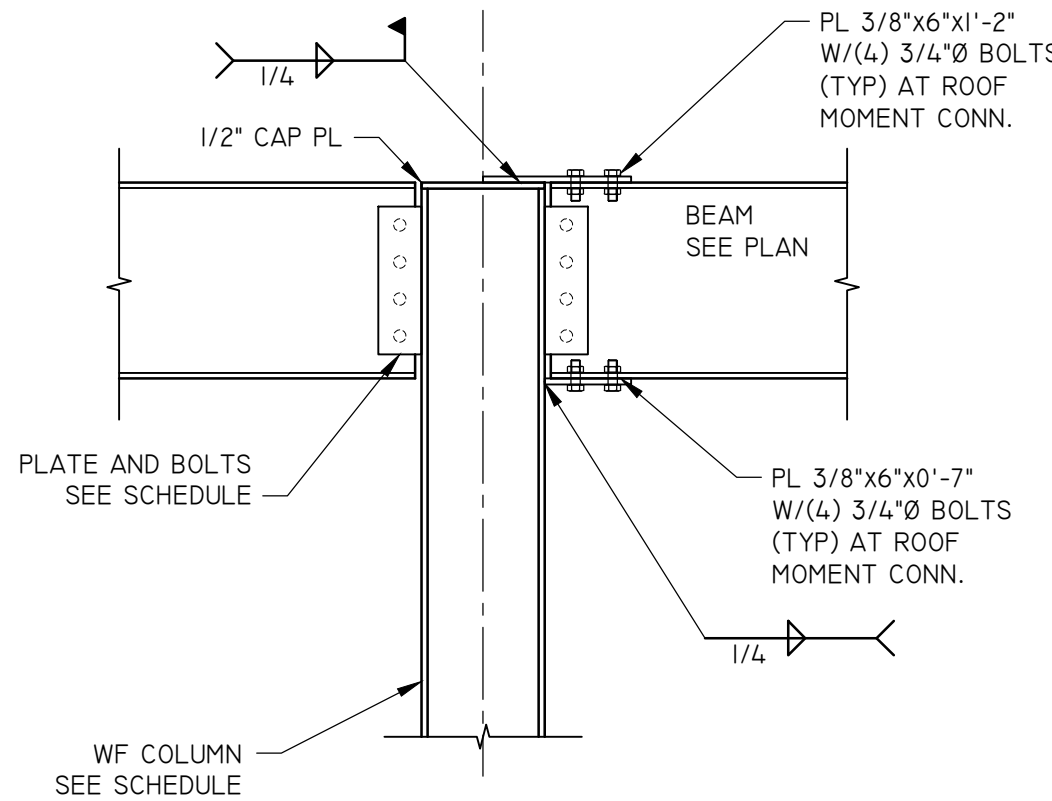
S602



DETAIL: SINGLE SIDED BEAM TO TOP OF WF COLUMN MOMENT CONN

SCALE: NOT TO SCALE

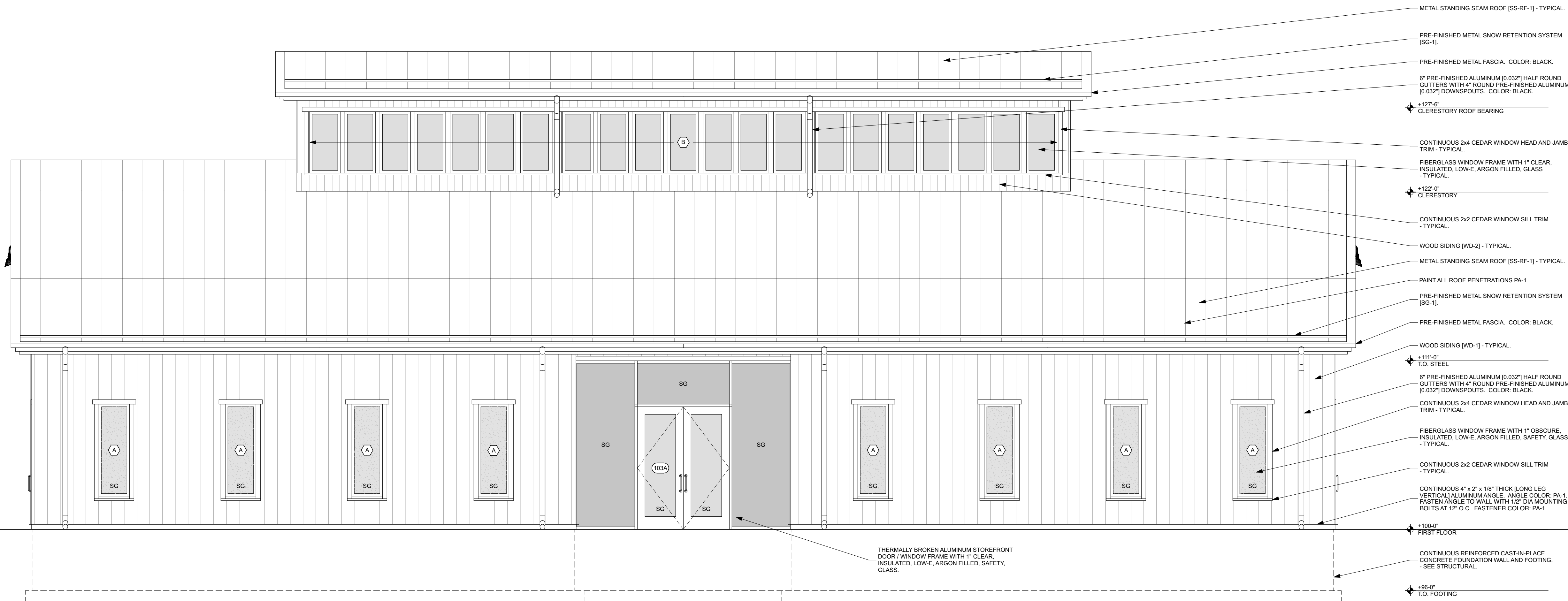
S602



DETAIL: BEAM TO TOP OF WF COLUMN SINGLE SIDE MOMENT CONN

SCALE: NOT TO SCALE

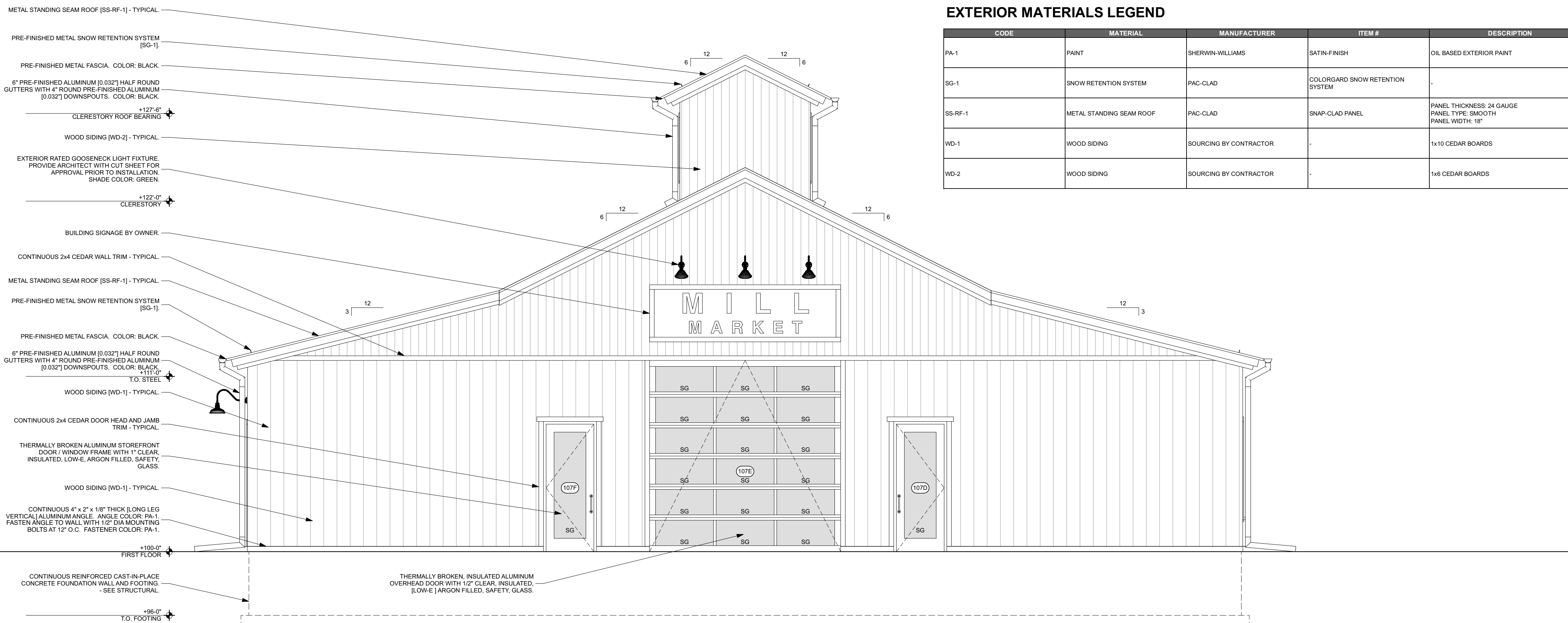
S602



1
A200 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

EXTERIOR MATERIALS LEGEND

CODE	MATERIAL	MANUFACTURER	ITEM #	DESCRIPTION	COLOR	NOTES
PA-1	PANT	SHERWIN-WILLIAMS	SATIN-FINISH	OIL BASED EXTERIOR PAINT	SW 6258 TRIGRAN BLACK	ACCENT COLOR www.sherwinwilliams.com
SG-1	SNOW RETENTION SYSTEM	PAC-CLAD	COLORGARD SNOW RETENTION SYSTEM	-	GALVALUME PLUS	www.pac-clad.com
SS-RF-1	METAL STANDING SEAM ROOF	PAC-CLAD	SNAP-CLAD PANEL	PANEL THICKNESS: 24 GAUGE PANEL TYPE: SMOOTH PANEL WIDTH: 18"	GALVALUME PLUS	www.pac-clad.com
WD-1	WOOD SIDING	SOURCING BY CONTRACTOR	-	1x10 CEDAR BOARDS	-	PROVIDE CONTROL SAMPLE FOR ARCHITECT'S APPROVAL
WD-2	WOOD SIDING	SOURCING BY CONTRACTOR	-	1x6 CEDAR BOARDS	-	PROVIDE CONTROL SAMPLE FOR ARCHITECT'S APPROVAL



2
A200 EAST ELEVATION
SCALE: 1/4" = 1'-0"

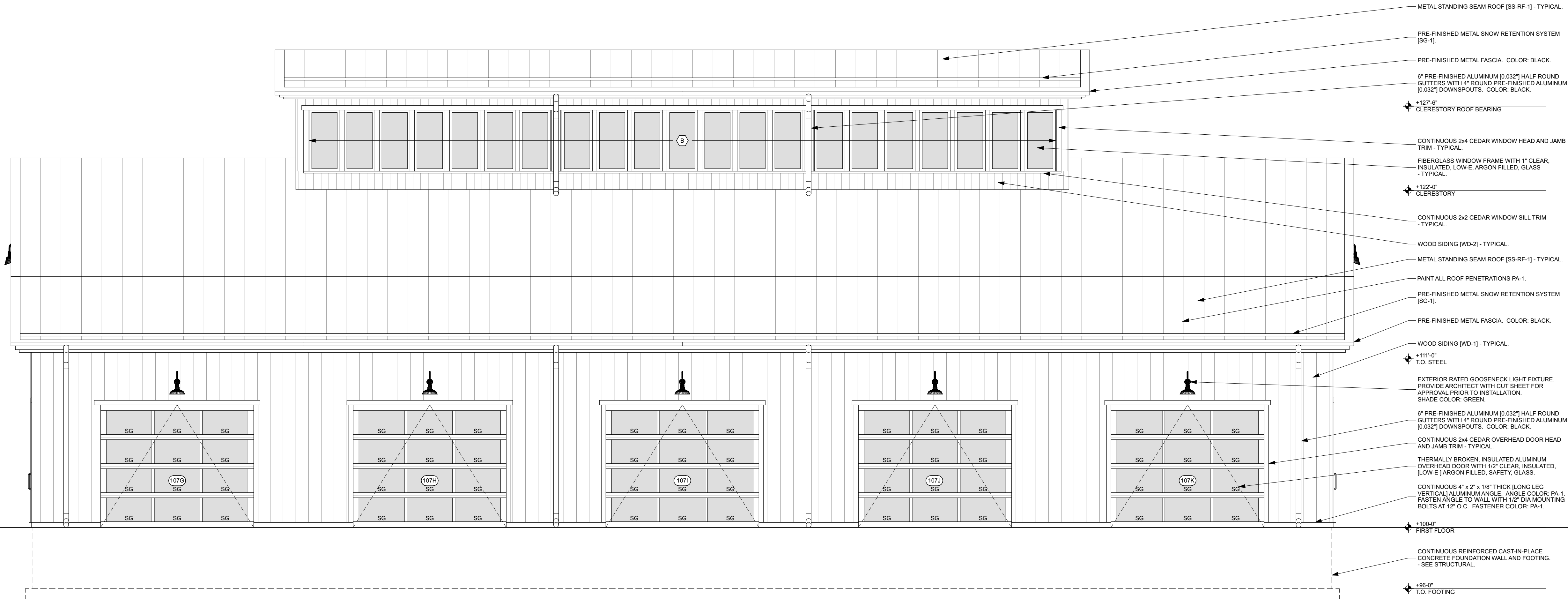
WAUSAU MILL MARKET
200 RIVER DRIVE
WAUSAU, WI 54403

DRAWING ISSUE DATE
PRELIMINARY PRICING 11.28.22

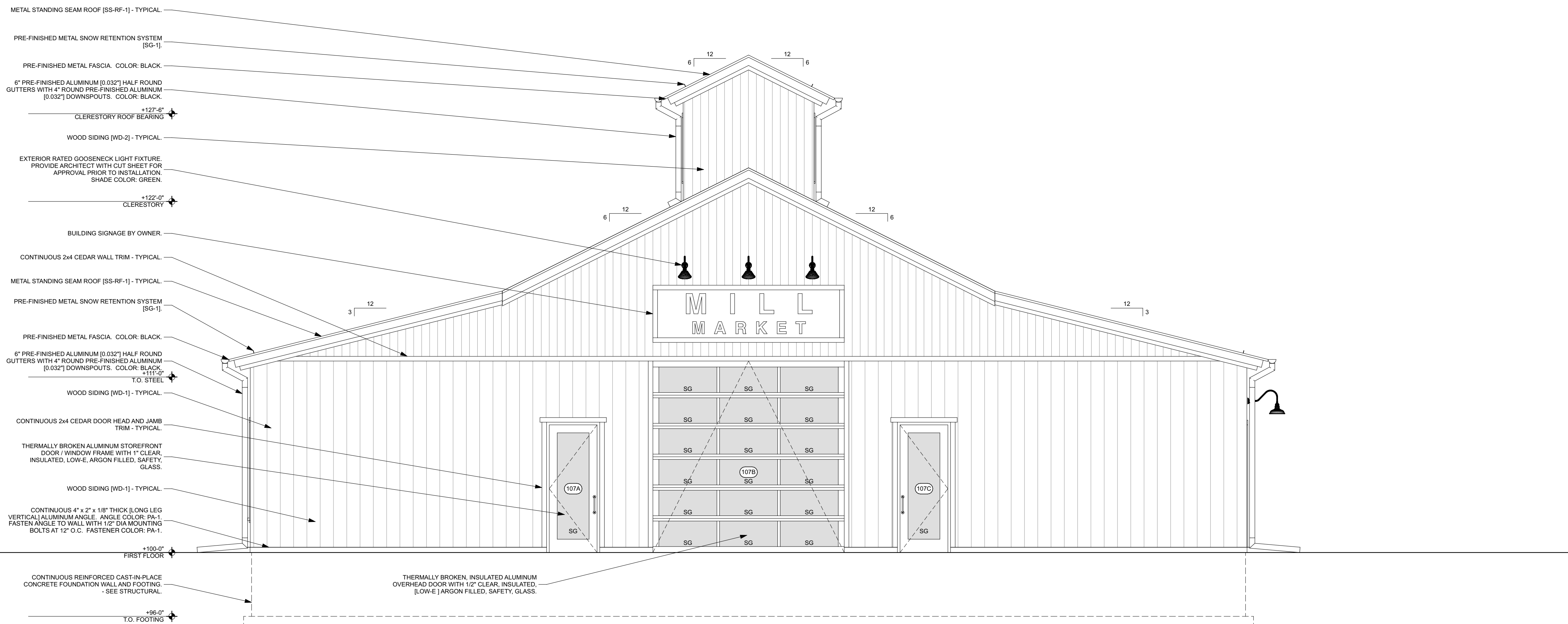
PROJECT # 21.21

EXTERIOR
ELEVATIONS

A201



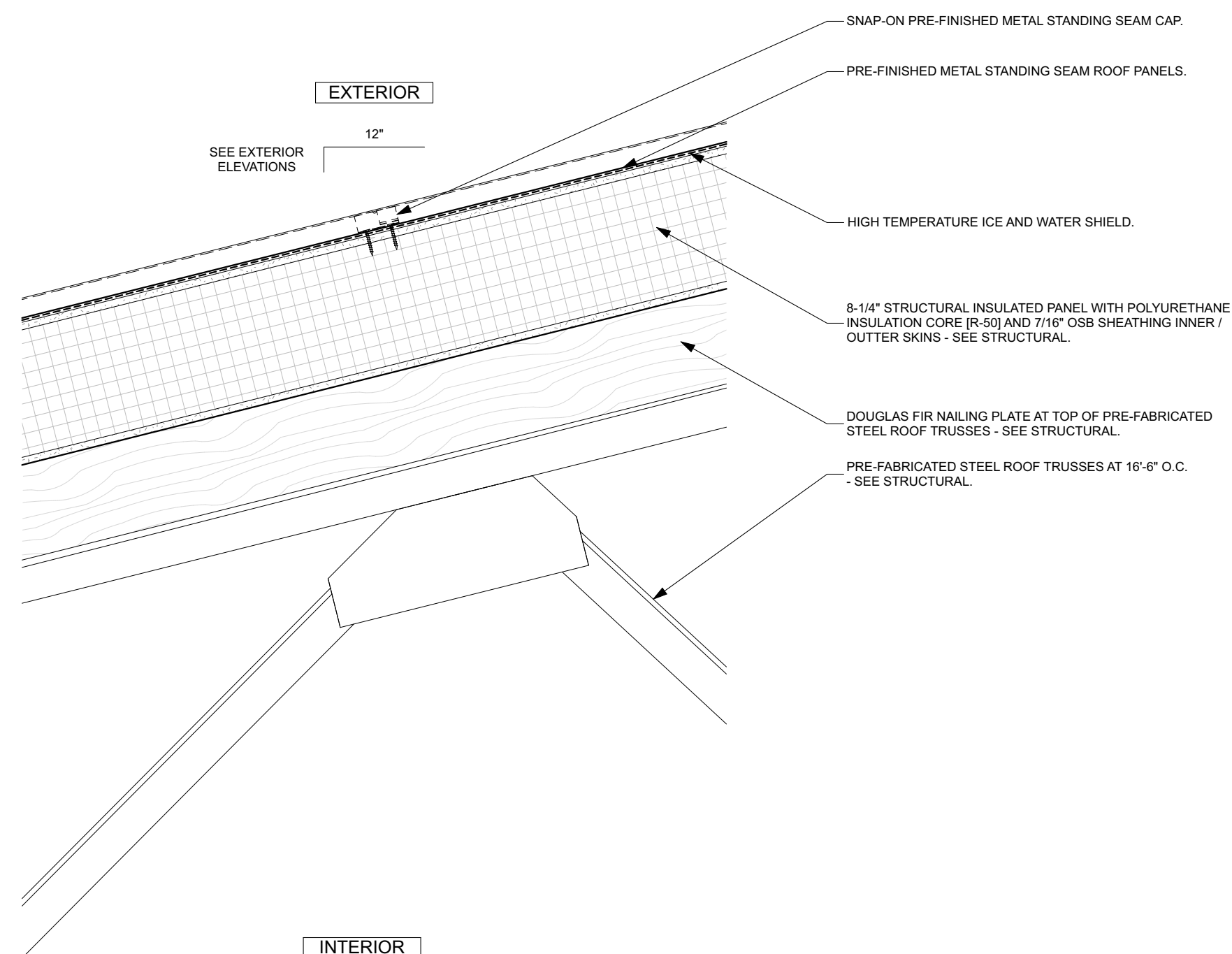
1
A201 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



2
A201 WEST ELEVATION
SCALE: 1/4" = 1'-0"

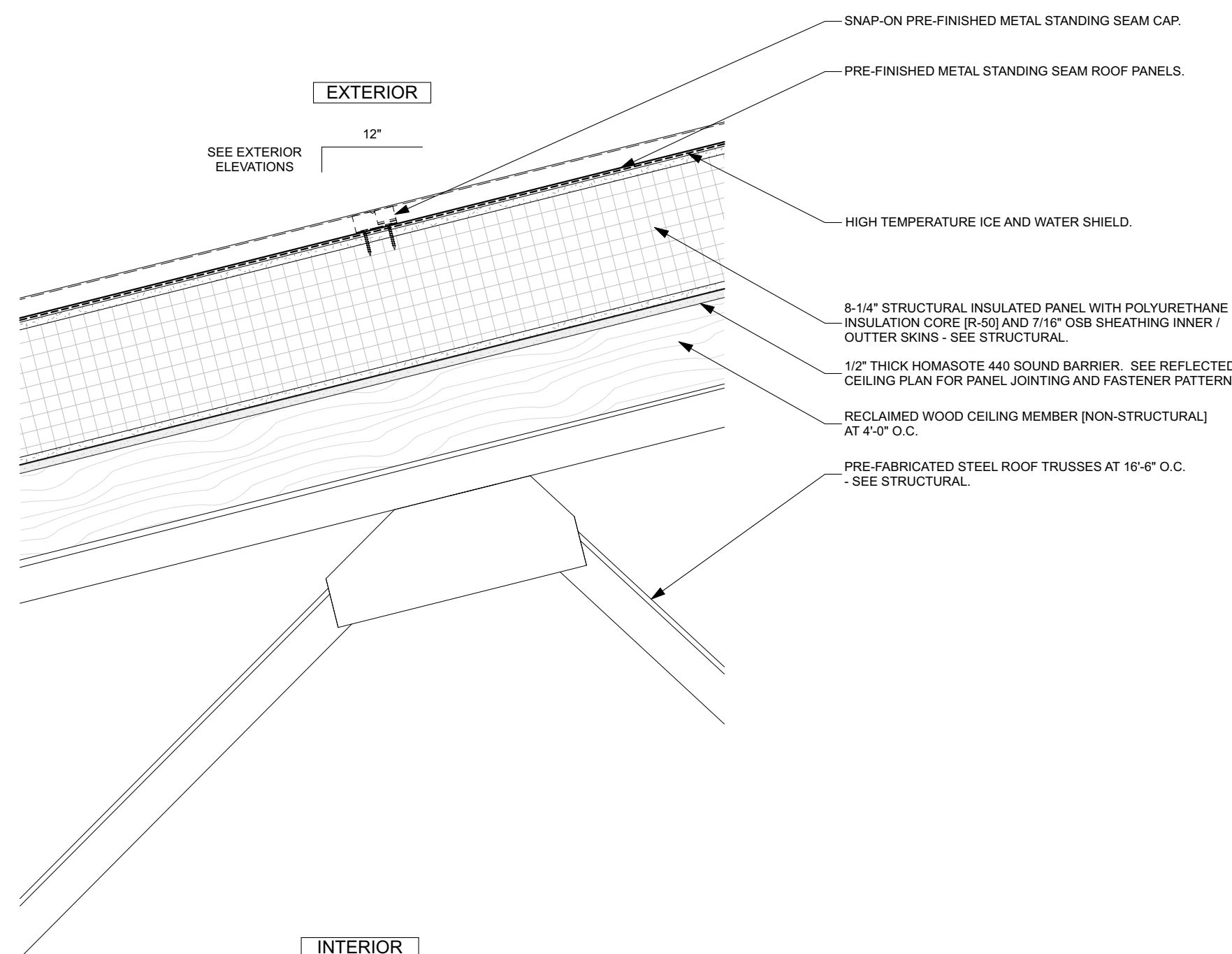
NOT FOR CONSTRUCTION

WAUSAU MILL MARKET
200 RIVER DRIVE
WAUSAU, WI 54403

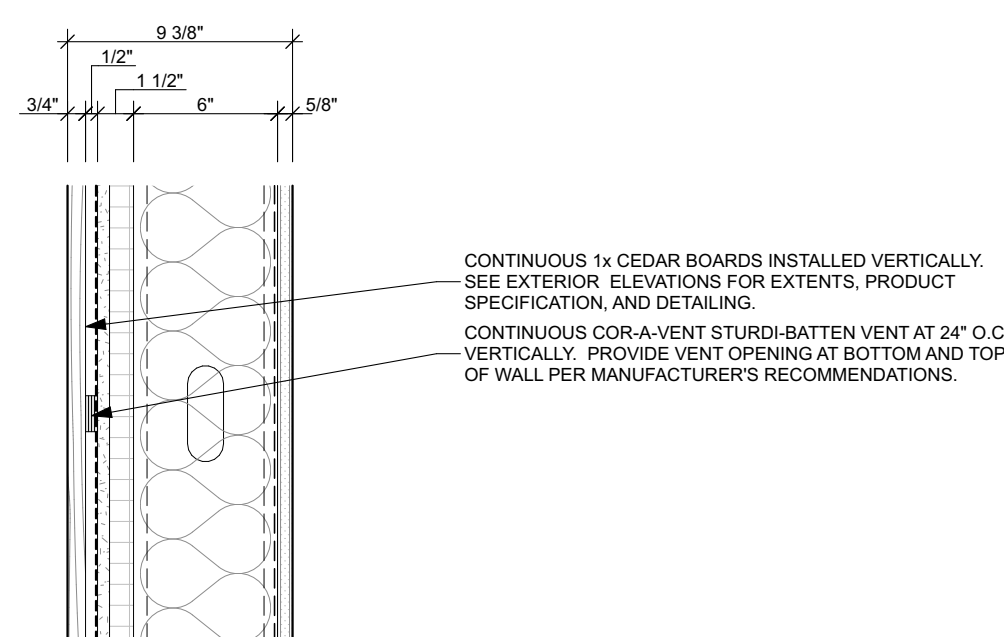


**ROOF ASSEMBLY AT
PRE-FABRICATED STEEL ROOF TRUSSES**

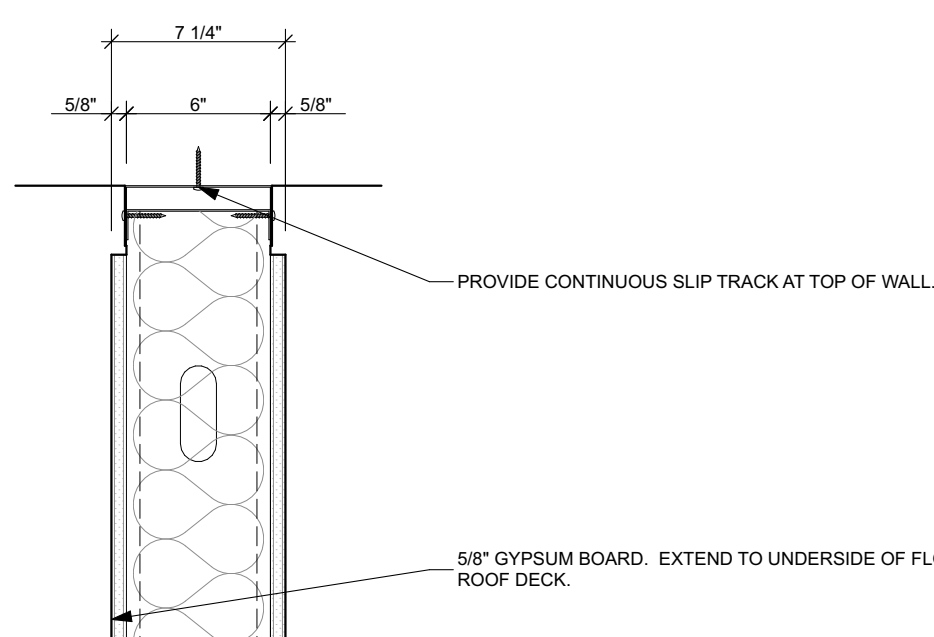
RF1 ROOF - STRUCTURAL INSULATED PANEL
SCALE: 1 1/2" = 1'-0"



**ROOF ASSEMBLY BETWEEN
PRE-FABRICATED STEEL ROOF TRUSSES**



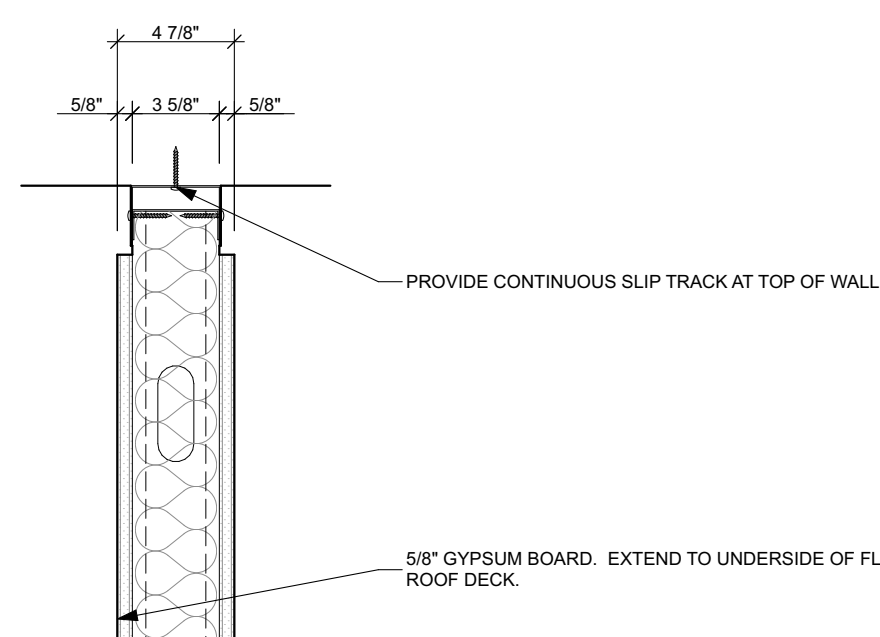
EXTERIOR



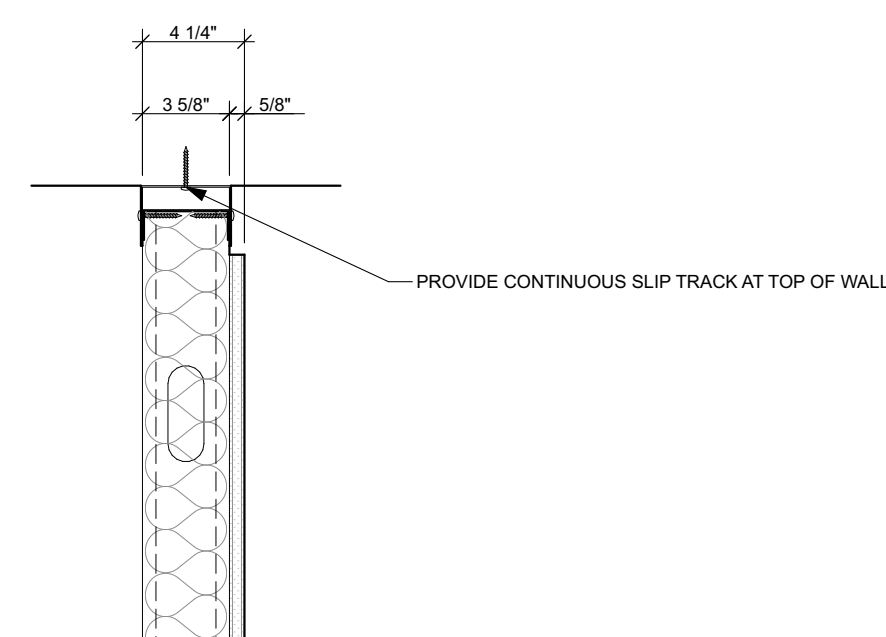
INTERIOR

A EXTERIOR - WOOD SIDING
SCALE: 1 1/2" = 1'-0"

B INTERIOR - PARTITION
SCALE: 1 1/2" = 1'-0"



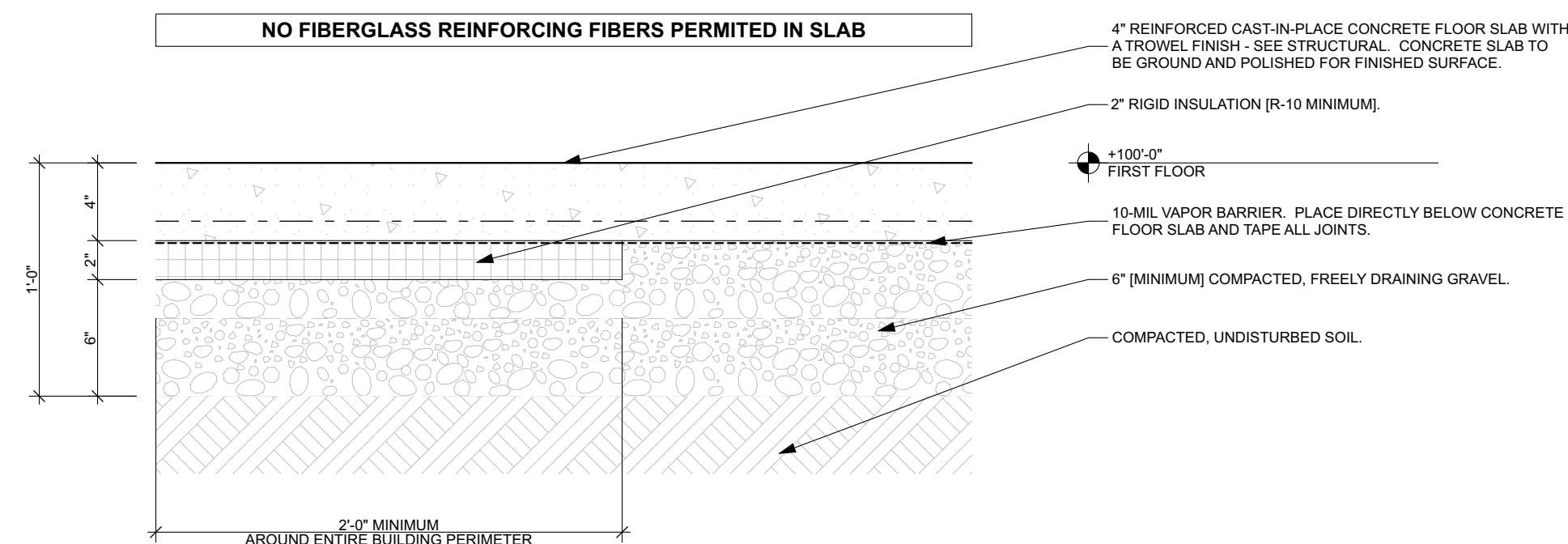
**PLUMBING
CHASE**



**TOILET
ROOM**

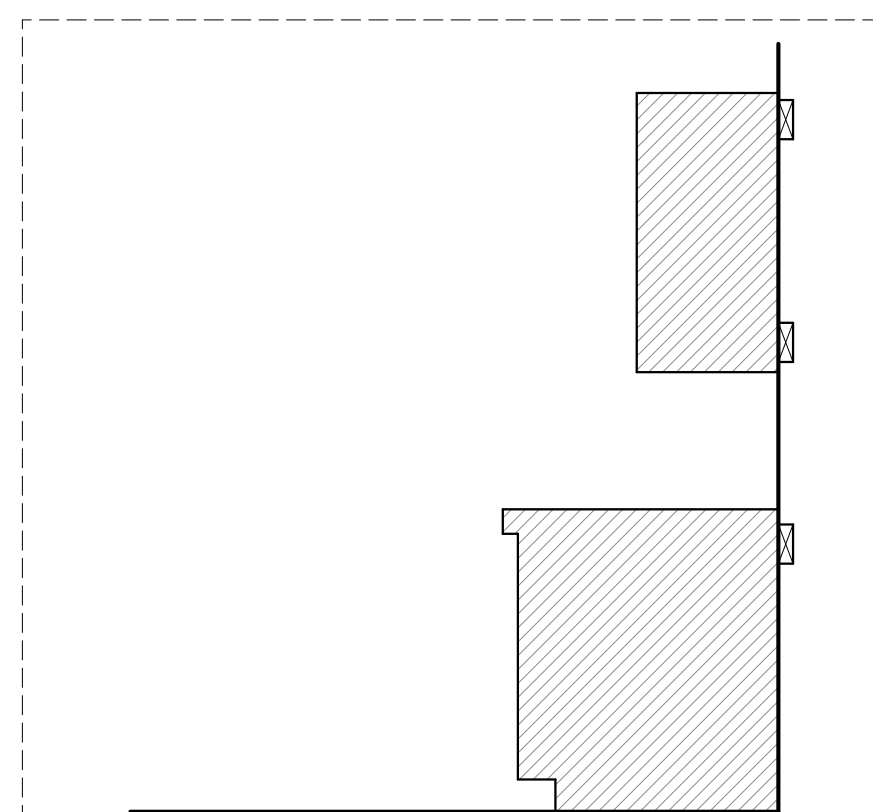
C INTERIOR - PARTITION
SCALE: 1 1/2" = 1'-0"

D INTERIOR - PARTITION
SCALE: 1 1/2" = 1'-0"

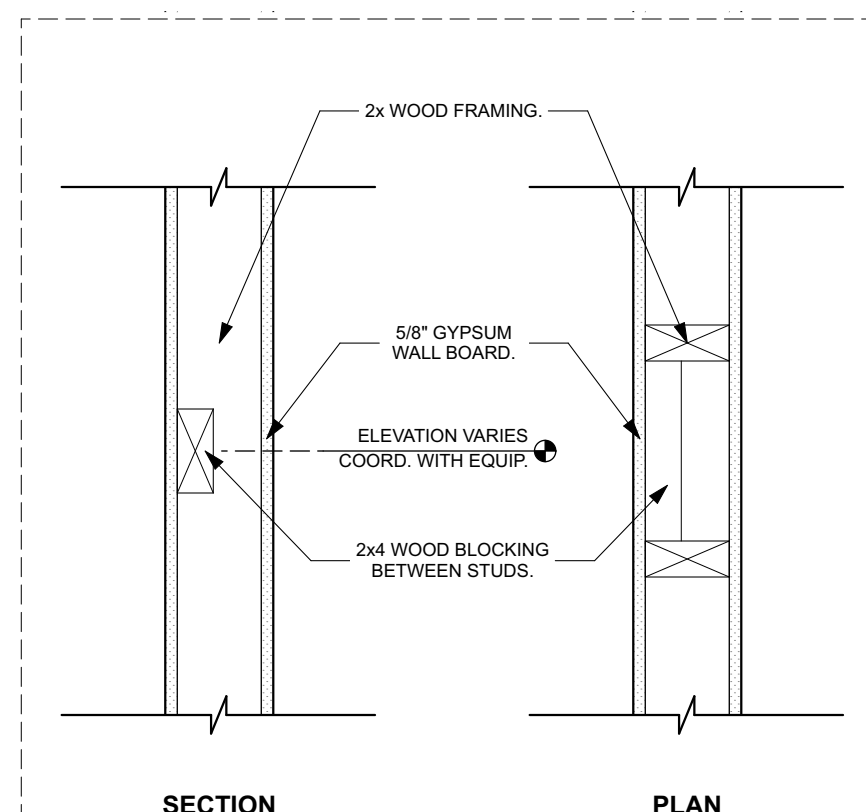


FLOOR FLATNESS AND LEVELNESS TOLERANCES:
FLOOR FLATNESS: SPECIFIED OVERALL VALUE (SOV) OF 50; MINIMUM LOCALIZED VALUE (MLV) OF 25.
FLOOR LEVELNESS: SPECIFIED OVERALL VALUE (SOV) OF 33; MINIMUM LOCALIZED VALUE (MLV) OF 17.

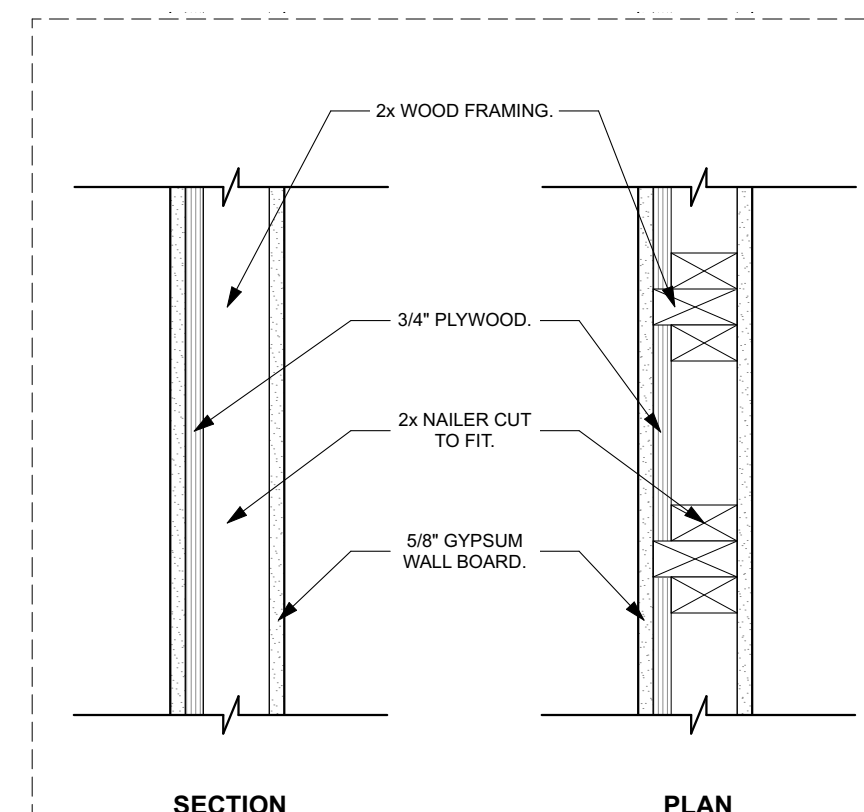
FL1 FLOOR - CONCRETE SLAB ON GRADE
SCALE: 1 1/2" = 1'-0"



2 BLOCKING LOCATION DIAGRAM AT CABINTES
SCALE: 1 1/2" = 1'-0"



3 LIMITED POINT WALL BLOCKING DETAIL
SCALE: 1 1/2" = 1'-0"



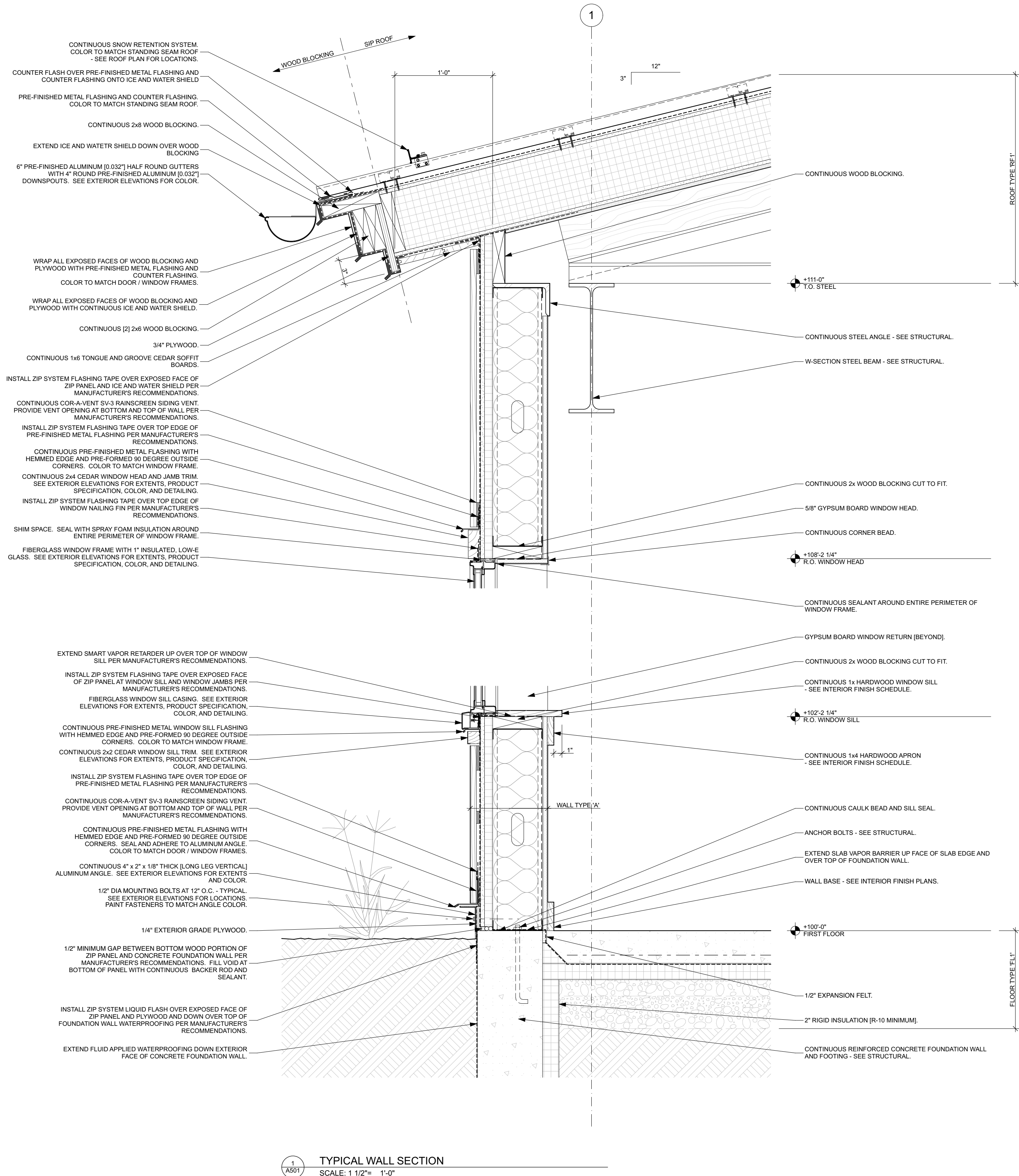
4 VARIED POINT WALL BLOCKING DETAIL
SCALE: 1 1/2" = 1'-0"

WALL TYPE - GENERAL NOTES

1. EXTEND ALL WALLS TO STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
2. PROVIDE ACOUSTICAL SEALANT AT TOP AND BOTTOM OF ALL INTERIOR PARTITION WALLS.
3. TAPE AND MUD GYPSUM WALL BOARD FULL HEIGHT ON ALL WALLS.
4. GYPSUM BOARD WALLS RECEIVING PAINT ARE TO BE FINISHED TO A LEVEL 4 FINISH.
5. GYPSUM BOARD WALLS RECEIVING DARK PAINT AND / OR VINYL WALL COVERINGS ARE TO BE FINISHED TO A LEVEL 5 FINISH.
6. USE MOISTURE RESISTANT GYPSUM WALL BOARD AT ALL WATER WALLS AND AT ALL TOILET AND SHOWER ROOM CEILINGS.
7. ALL WALLS OVER 10 FEET IN HEIGHT WITHOUT BATT INSULATION IN THE FULL CAVITY NEED TO BE FIRE BLOCKED IN ACCORDANCE WITH SECTION 718 OF THE INTERNATIONAL BUILDING CODE.

NOT FOR CONSTRUCTION

WAUSAU MILL MARKET
200 RIVER DRIVE
WAUSAU, WI 54403



TYPICAL WALL SECTION
SCALE: 1 1/2" = 1'-0"

DOOR SCHEDULE

DOORS							FRAMES			REMARKS
ID	ROOM NAME	DOOR SIZE	TYPE	MATERIAL	FINISH	HARDWARE	TYPE	MATERIAL	FINISH	
100	STORAGE	3'-0"x8'-0"	2	HOLLOW METAL	PAINT	2	C	HOLLOW METAL	PAINT	
101	WOMENS TOILET ROOM	3'-0"x8'-0"	2	HOLLOW METAL	PAINT	3	C	HOLLOW METAL	PAINT	
102	STORAGE	3'-0"x8'-0"	2	HOLLOW METAL	PAINT	4	C	HOLLOW METAL	PAINT	
103A	VESTIBULE	[2] 3'-0" x 8'-0"	1/1	ALUMINUM	#29 BLACK	1A	A	ALUMINUM	#29 BLACK	
103B	VESTIBULE	[2] 3'-0" x 8'-0"	1/1	ALUMINUM	#29 BLACK	1C	A	ALUMINUM	#29 BLACK	
104	MEN'S TOILET ROOM	3'-0"x8'-0"	2	HOLLOW METAL	PAINT	3	C	HOLLOW METAL	PAINT	
105	JANITOR'S	3'-0"x8'-0"	2	HOLLOW METAL	PAINT	4	C	HOLLOW METAL	PAINT	
106	MECHANICAL	3'-0"x8'-0"	2	HOLLOW METAL	PAINT	2	C	HOLLOW METAL	PAINT	
107A	COMMUNITY ROOM	3'-0"x8'-0"	1	ALUMINUM	#29 BLACK	1B	B	ALUMINUM	#29 BLACK	
107B	COMMUNITY ROOM	12'-0"x12'-0"	3	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.
107C	COMMUNITY ROOM	3'-0"x8'-0"	1	ALUMINUM	#29 BLACK	1B	B	ALUMINUM	#29 BLACK	
107D	COMMUNITY ROOM	3'-0"x8'-0"	1	ALUMINUM	#29 BLACK	1B	B	ALUMINUM	#29 BLACK	
107E	COMMUNITY ROOM	12'-0"x12'-0"	3	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.
107F	COMMUNITY ROOM	3'-0"x8'-0"	1	ALUMINUM	#29 BLACK	1B	B	ALUMINUM	#29 BLACK	
107G	COMMUNITY ROOM	10'-0"x8'-0"	4	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.
107H	COMMUNITY ROOM	10'-0"x8'-0"	4	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.
107I	COMMUNITY ROOM	10'-0"x8'-0"	4	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.
107J	COMMUNITY ROOM	10'-0"x8'-0"	4	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.
107K	COMMUNITY ROOM	10'-0"x8'-0"	4	ALUMINUM	BLACK	N/A	N/A	STEEL	GALVANIZED	LOW HEAD ROOM TRACK OVERHEAD DOOR. HARDWARE AND OVERHEAD DOOR TRACK TO BE PROVIDED BY DOOR MANUFACTURER.

HARDWARE SCHEDULE

- GROUP 1A**

 - (1) ADA COMPLIANT THRESHOLD
 - (2) CONTINUOUS GEARED HINGES
 - (1) CYLINDRICAL DEADBOLT LOCKSET WITH THUMB TURN
 - (2) DOOR CLOSERS WITH ADJUSTABLE HOLD OPEN ARMS
 - (2) DOOR PULLS
 - (1) REMOVABLE MULLION
 - (2) SURFACE MOUNTED RIM EXIT DEVICES WITH CONCEALED TOP AND BOTTOM VERTICAL RODS
 - (2) SWEEPS
 - (1) WEATHER STRIPPING

GROUP 1B

 - (1) ADA COMPLIANT THRESHOLD
 - (1) CONTINUOUS GEARED HINGE
 - (2) CYLINDRICAL DEADBOLT LOCKSET WITH THUMB TURN
 - (1) DOOR CLOSER WITH ADJUSTABLE HOLD OPEN ARM
 - (1) DOOR PULL
 - (1) SURFACE MOUNTED RIM EXIT DEVICE WITH CONCEALED TOP AND BOTTOM VERTICAL RODS
 - (1) SWEEP
 - (1) WEATHER STRIPPING

GROUP 1C

 - (2) CONTINUOUS GEARED HINGES
 - (2) DOOR CLOSERS WITH ADJUSTABLE HOLD OPEN ARMS
 - (2) DOOR PULLS
 - (2) SURFACE MOUNTED RIM EXIT DEVICES WITH CONCEALED TOP AND BOTTOM VERTICAL RODS

GROUP 2

 - (4) BUTT HINGES
 - (1) DOOR CLOSER WITH ADJUSTABLE HOLD OPEN ARM
 - (2) ESCUTCHEON PLATES
 - (1) FLOOR STOP
 - (2) KICK PLATES
 - (1) STOREROOM LEVER LOCKSET

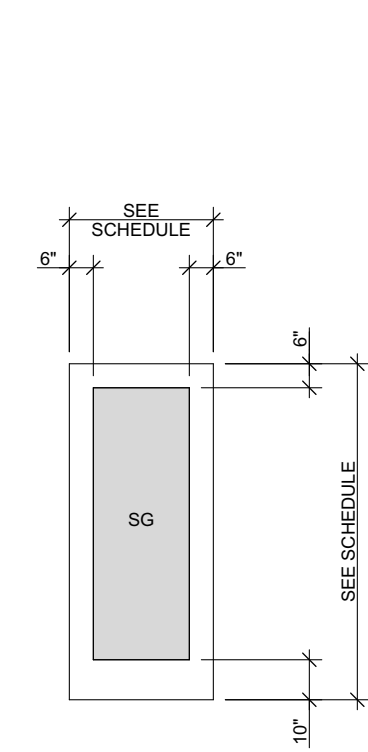
GROUP 3

 - (4) BUTT HINGES
 - (1) DOOR CLOSER
 - (1) DOOR PULL
 - (2) KICK PLATES
 - (1) PUSH PLATE
 - (1) WALL STOP

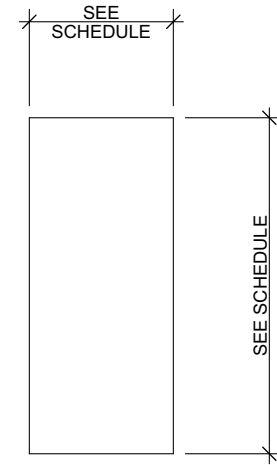
GROUP 4

 - (4) BUTT HINGES
 - (1) DOOR CLOSER WITH ADJUSTABLE HOLD OPEN ARM
 - (2) ESCUTCHEON PLATES
 - (2) KICK PLATES
 - (1) STOREROOM LEVER LOCKSET
 - (1) WALL STOP
- NOTES**

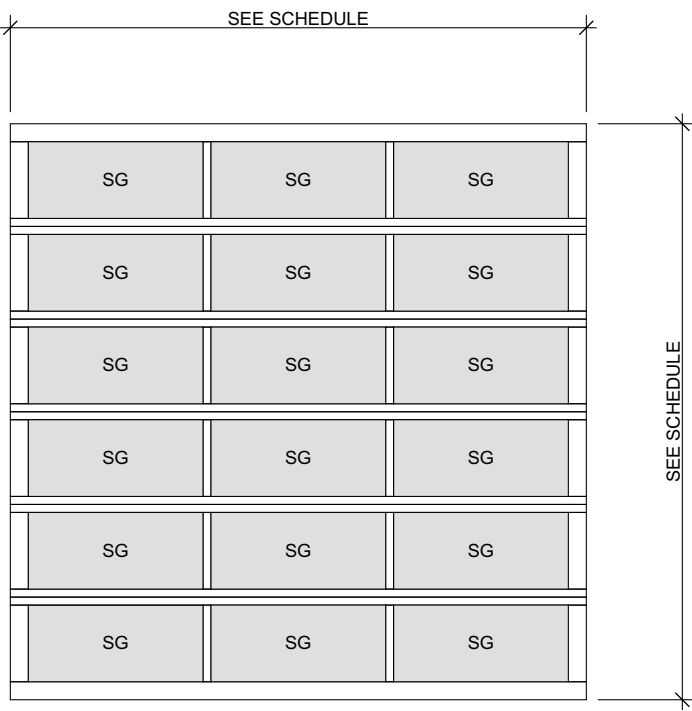
 - DOOR HARDWARE BASIS OF DESIGN: DORMAKABA M9000 SERIES
 - DOOR LEVER BASIS OF DESIGN: DORMAKABA LT
 - ESCUTCHEON PLATES EDGE PROFILE: DORMAKABA SQUARED
 - DOOR HARDWARE FINISH: 602 PVD SATIN BLACK
 - ALL HARDWARE ON ALUMINUM STOREFRONT DOORS IS TO MATCH COLOR OF DOOR AND FRAME ASSEMBLY.
 - PROVIDE SHOP DRAWINGS OF ALL DOOR HARDWARE FOR ARCHITECT'S REVIEW PRIOR TO ORDERING AND INSTALLATION.



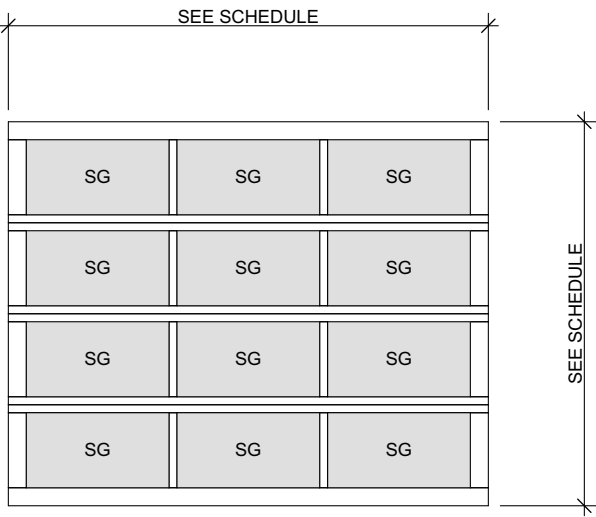
1
2-1/4" THERMALLY BROKEN ALUMINUM STOREFRONT DOOR WITH CLEAR 1" CLEAR, INSULATED, (LOW-E) ARGON FILLED, SAFETY GLASS
BASIS OF DESIGN: KAWNEER TRIFAB VERSAGLAZ 451T FRAMING SYSTEM
COLOR: #29 BLACK



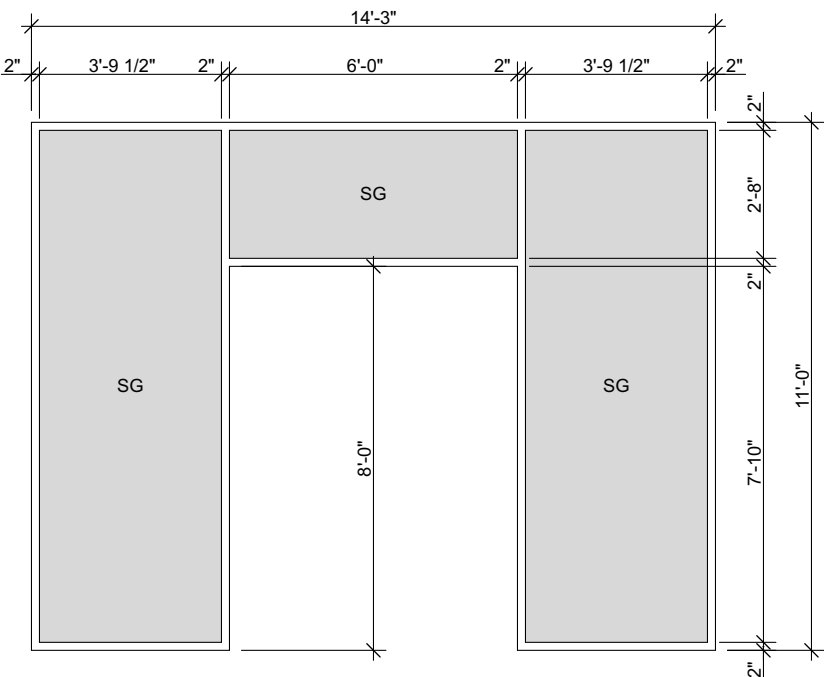
2
PAINTED HOLLOW METAL DOOR



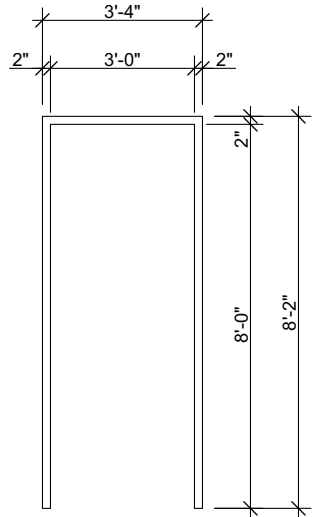
3
2-1/8" THERMALLY BROKEN, INSULATED ALUMINUM OVERHEAD DOOR WITH 1/2" CLEAR, INSULATED, (LOW-E) ARGON FILLED, SAFETY GLASS
BASIS OF DESIGN: CLOPAY ARCHITECTURAL SERIES MODEL 804U
COLOR: BLACK



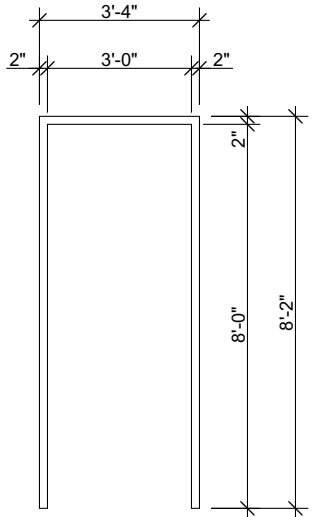
4
2-1/8" THERMALLY BROKEN, INSULATED ALUMINUM OVERHEAD DOOR WITH 1/2" CLEAR, INSULATED, (LOW-E) ARGON FILLED, SAFETY GLASS
BASIS OF DESIGN: CLOPAY ARCHITECTURAL SERIES MODEL 804U
COLOR: BLACK



A
THERMALLY BROKEN ALUMINUM DOOR AND WINDOW FRAME WITH 1" CLEAR, INSULATED LOW-E, SAFETY GLASS
BASIS OF DESIGN: KAWNEER TRIFAB VERSAGLAZ 451T FRAMING SYSTEM
COLOR: #29 BLACK



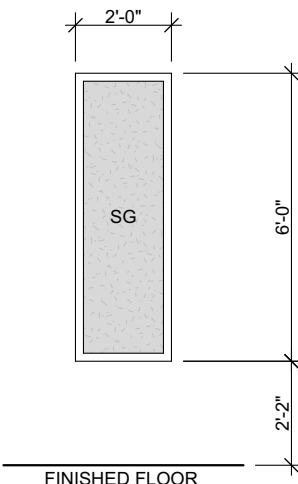
B
THERMALLY BROKEN ALUMINUM DOOR AND WINDOW FRAME
BASIS OF DESIGN: KAWNEER TRIFAB VERSAGLAZ 451T FRAMING SYSTEM
COLOR: #29 BLACK



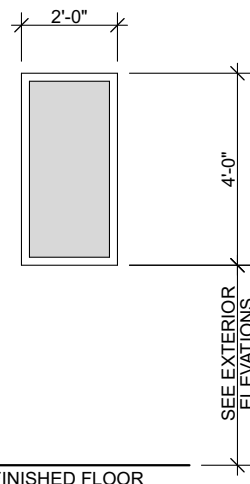
C
PAINTED HOLLOW METAL DOOR FRAME

DOOR LEAF TYPES

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



A
FIBERGLASS WINDOW FRAME WITH 1" OBSCURE, INSULATED, (LOW-E) ARGON FILLED SAFETY GLASS
BASIS OF DESIGN: MARVIN ESSENTIAL
EXTERIOR COLOR: EBONY
INTERIOR COLOR: EBONY
OPTIONS: SILL NOSE



B
FIBERGLASS WINDOW FRAME WITH 1" CLEAR, INSULATED, (LOW-E) ARGON FILLED GLASS
BASIS OF DESIGN: MARVIN ESSENTIAL
EXTERIOR COLOR: EBONY
INTERIOR COLOR: EBONY
OPTIONS: SILL NOSE

WINDOW FRAME TYPES

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

DOOR FRAME TYPES

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



6404 West North Avenue
Milwaukee, Wisconsin 53213
(414) 291-0772 phone
www.galbraithcarnahan.com

CONSULTANTS:

WAUSAU MILL MARKET

200 RIVER DRIVE
WAUSAU, WI 54403

DRAWING ISSUE
PRELIMINARY PRICING

DATE
11.28.22

PROJECT # 21.21

DOOR SCHEDULE /
DOOR + FRAME
ELEVATIONS

A600

NOT FOR CONSTRUCTION

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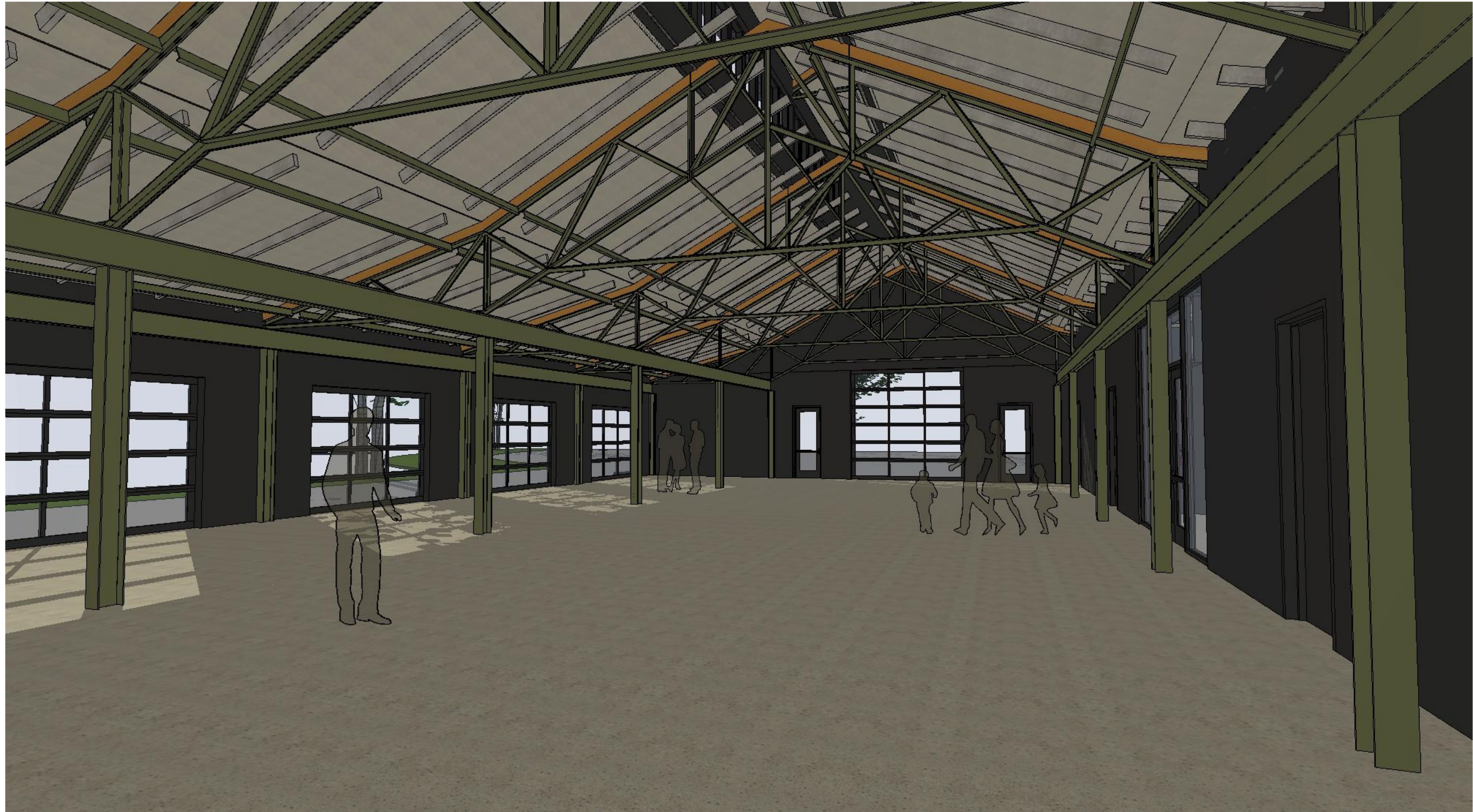
1
A601 APPROACH FROM PLAZA LOOKING NORTHEAST
SCALE: 1:89.20

PERSPECTIVE USED TO CONVEY GENERAL LOOK OF THE DESIGN.
SEE SUBSEQUENT DRAWINGS FOR DETAILS AND DIMENSIONS.



2
A601 APPROACH FROM PLAZA LOOKING SOUTHEAST
SCALE: 1:89.20

PERSPECTIVE USED TO CONVEY GENERAL LOOK OF THE DESIGN.
SEE SUBSEQUENT DRAWINGS FOR DETAILS AND DIMENSIONS.



3
A601 MARKET HALL LOOKING WEST
SCALE: 1:89.20

PERSPECTIVE USED TO CONVEY GENERAL LOOK OF THE DESIGN.
SEE SUBSEQUENT DRAWINGS FOR DETAILS AND DIMENSIONS.

WAUSAU MILL MARKET
200 RIVER DRIVE
WAUSAU, WI 54403

DRAWING ISSUE DATE
PRELIMINARY PRICING 11.28.22

PROJECT # 21.21

EXTERIOR +
INTERIOR
PERSPECTIVES

A601



Phone: 715-675-0841
Cell: 715-432-5732

236308 North Troy Street
Wausau, WI 54403

Email: Josh@jasbuilds.com

"THE PROFESSIONAL BUILDERS"

Prepared For: Brandon Reinke
Galbraith Carnahan Architects

Dated: February 07, 2023
Email: bmr@galbraithcarnahan.com

Prepared By: JAS Construction, LLC
236308 North Troy Street
Wausau, WI 54403

Project: Wausau Mill Market

Estimated Budget Cost:

• General Conditions	\$168,000.00
• Electrical	\$120,000.00
• HVAC	\$150,000.00
• Plumbing	\$6,500.00
• Excavation	\$40,000.00
• Concrete Footings/Walls	\$70,000.00
• Concrete Slab	\$32,000.00
• Framing Steel	\$75,000.00
• OH Doors	\$90,000.00
• Walk Doors	\$30,000.00
• Windows	\$40,000.00
• Siding/Framing Materials - wood.....	\$112,000.00
• Roof Panels – Snow Retention - Thermocore	\$184,000.00
• Structural Steel	\$135,000.00
• Exterior Concrete	\$8,000.00
• Job Labor - Building	\$200,000.00
• Aluminum Doors	\$22,000.00
• Drywall & Painting	\$32,000.00
• Insulation	\$20,000.00
• Rain Gutters	\$12,000.00

Estimated Lump Sum Price (labor and materials) \$1,546,500.00

Any additional work will be billed separately after notification

• Contingency \$154,600.00

Estimated Lump Sum Price (labor and materials) \$1,701,100.00

Any additional work will be billed separately after notification.

Estimated Budget Cost: BATHROOM OPTION

- | | |
|---------------------------------------|-------------|
| • General Conditions/Misc labor | \$20,000.00 |
| • Accessories/partitions/doors | \$20,000.00 |
| • Plumbing | \$45,000.00 |
| • Electrical | \$12,000.00 |
| • HVAC | \$12,000.00 |
| • Painting/Finish | \$4,000.00 |

Estimated Lump Sum Price (labor and materials)

\$113,000.00

Any additional work will be billed separately after notification.

- Contingency \$11,300.00

Estimated Lump Sum Price (labor and materials)

\$124,300.00

Any additional work will be billed separately after notification.

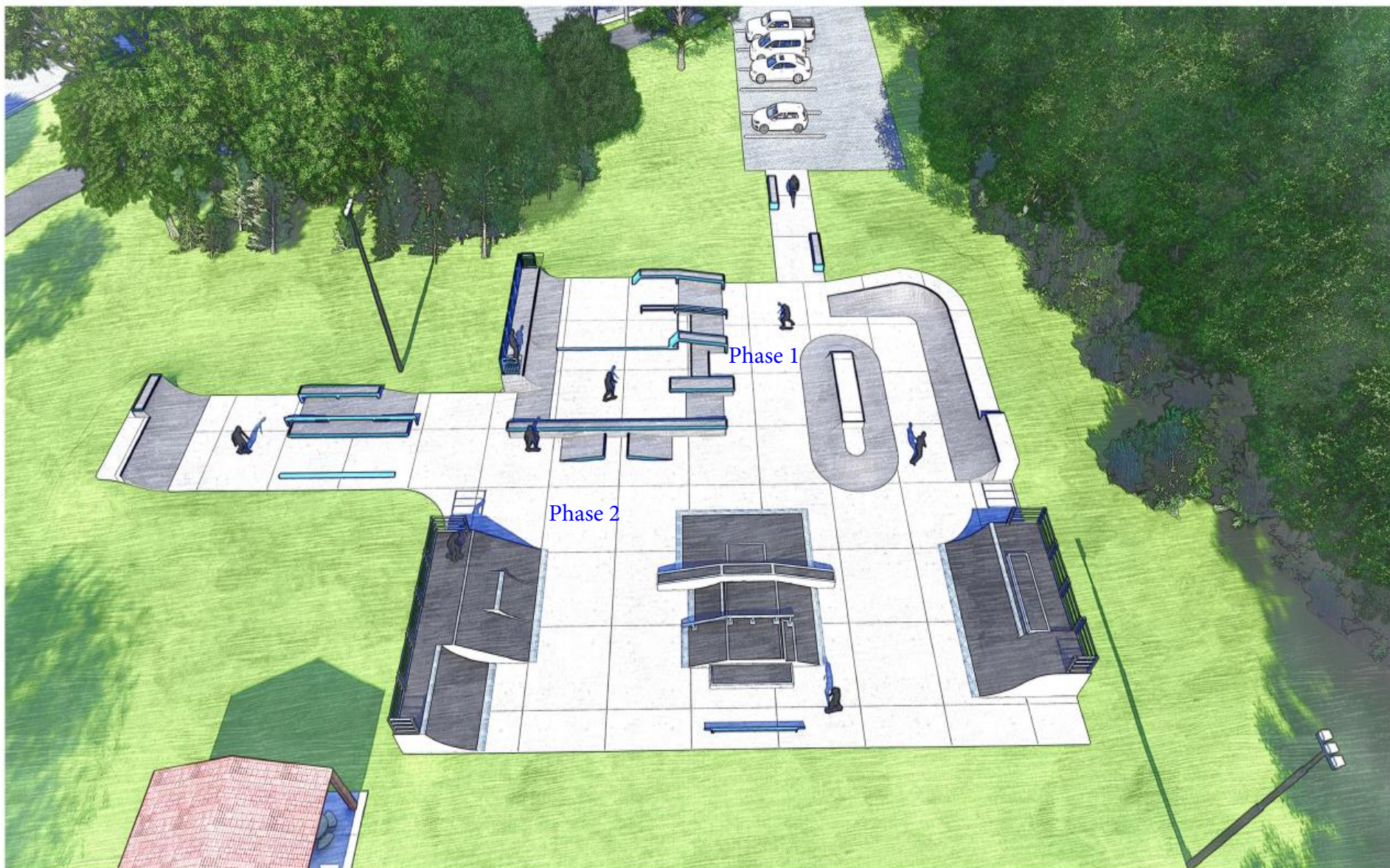
It is our pleasure to provide you with a Budget Number for your restoration project. We would be pleased to assist you on your remodeling project, and perform high quality professional work. JAS Construction LLC is a fully insured contractor, if you require proof, we will supply all necessary documents at your request.

This Budget Number will serve as a guide to pricing your project. Final and actual cost will be determined when final plans are presented. Actual cost estimates are valid for 30 days due to the ever-changing cost of materials.

We would certainly appreciate your business and look forward to working with you.

Thanks very much,

Joshua A. Stumpner, AC



Wausau & Marathon County
Parks, Recreation
& Forestry

OAK ISLAND SKATEPARK CITY OF WAUSAU, WISCONSIN

FINAL CONCEPT DESIGN 4.21.23

LEE RECREATION, LLC
MADE IN
WISCONSIN
FREE DESIGN SERVICES: 800-775-8937



Burke
PLAY THAT MOVES YOU.

COLOR KEY	
●	BLUE
●	SKY
●	CHARCOAL

Burke

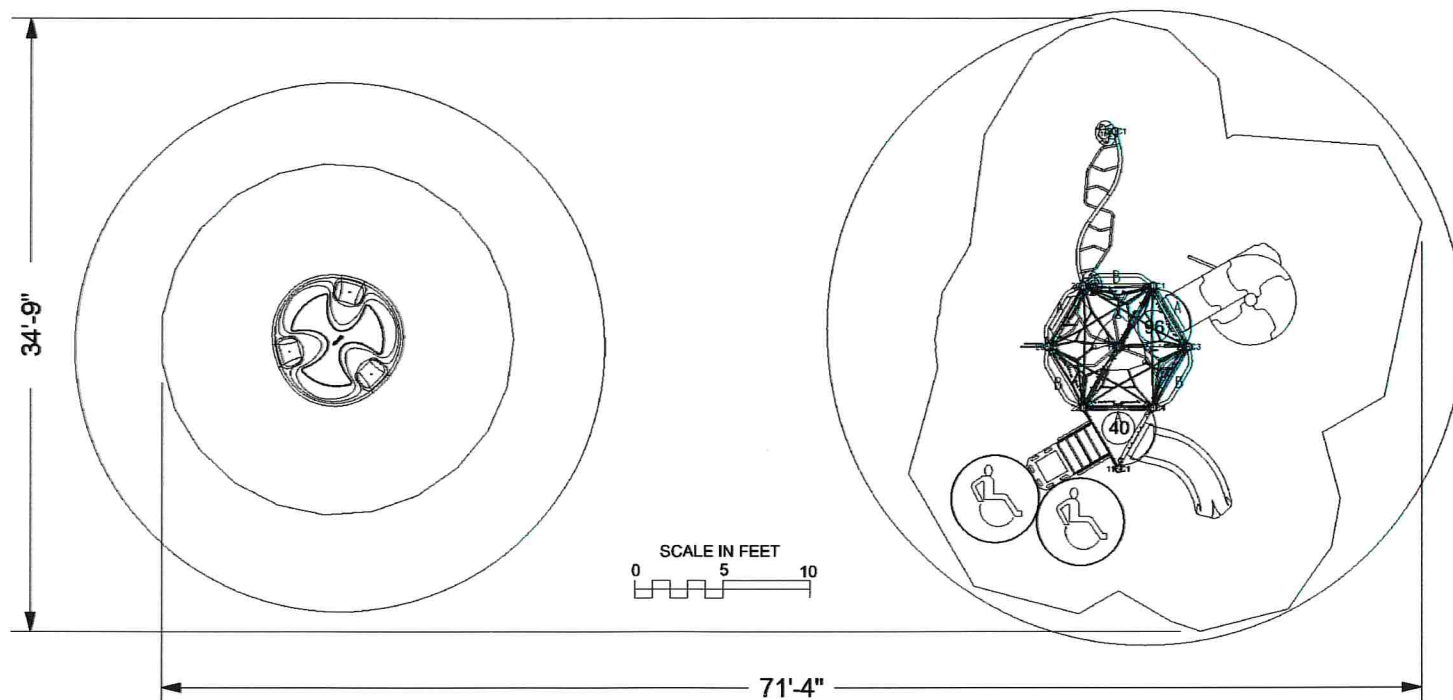
SERIES: Basics, Intensity, Nucleus
SITE PLAN
DRAWN BY: Stevie Rosenkranz

BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220

Lincoln Park - Wausau
822 S 5th Ave
Wausau, WI 54403

Lee Recreation, LLC
142-156359-1

July 06, 2022



ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)

NUMBER OF PLAY EVENTS:	11	
NUMBER OF ELEVATED PLAY EVENTS:	3	
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP:	PROVIDED: 0	REQ'D: 0
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM:	PROVIDED: 2	
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM:		REQ'D: 2
NUMBER OF GROUND LEVEL PLAY EVENTS:	PROVIDED: 3	REQ'D: 1
NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS:	PROVIDED: 3	REQ'D: 1

WARNING!

ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT.

FOR SLIDE FALL ZONE SURFACING AREA SEE CPSC's Handbook for Public Playground Safety.

PLATFORM HEIGHTS ARE IN INCHES ABOVE RESILIENT MATERIAL.

INFORMATION
MINIMUM FALL ZONE
SURFACED WITH
RESILIENT MATERIAL
AREA

1014 SQ.FT.

PERIMETER

169 FT.

STRUCTURE SIZE

34' 9" x 71' 4"

STRUCTURE IS DESIGNED
FOR CHILDREN AGES:

- ☐ 6-23 MONTH OLDS
☐ 2-5 YEAR OLDS
☒ 5-12 YEAR OLDS
☐ 13 + YEAR OLDS



Registered
to ISO 9001



Registered
to ISO 14001



To verify product certification,
visit www.ipema.org

The play components identified
in this plan are IPEMA
certified. The use and layout of
these components conform to the
requirements of ASTM F1487.
To verify product certification,
visit www.ipema.org

The space requirements shown
here are to ASTM standards.
Requirements for other standards
may be different.

The use and layout of play
components identified in this plan
conform to the CPSC guidelines.
U.S. CPSC recommends the
separation of age groups in
playground layouts.