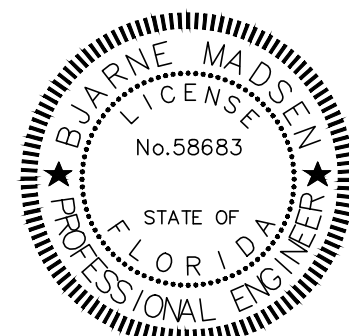




STRUCTURAL NOTES

CODES AND STANDARDS

- WIND LOADS AS PER:
 - FLORIDA BUILDING CODE 2023 EDITION, FOR A 150 MPH(ULT)/116 MPH(ASD) EXPOSURE B, 4"/1-18 INTERNAL PRESSURE COEFFICIENT, 1.0 IMPORTANCE FACTOR, AND RISK CATEGORY II.
 - THIS BUILDING IS DESIGNED AS AN ENCLOSED BUILDING.
- THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE:
 - FLORIDA BUILDING CODE 2023 EDITION.
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318/ 2019 EDITION).
 - MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315/ LATEST EDITION).
 - MANUAL OF STANDARD PRACTICE FOR WELDING REINFORCING STEEL, INSERTS & CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION. AWS, D1.4/ 2018 EDITION.
- ARCHITECTURAL AND MECHANICAL DRAWINGS:
 - THE STRUCTURAL DRAWINGS ARE PART OF THE CONTRACT DOCUMENTS AND DO NOT BY THEMSELVES PROVIDE ALL THE INFORMATION REQUIRED TO PROPERLY COMPLETE THE PROJECT STRUCTURE. THE GENERAL CONTRACTOR SHALL CONSULT THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND COORDINATE THE INFORMATION CONTAINED IN THESE DRAWINGS WITH THE STRUCTURAL DRAWINGS TO PROPERLY CONSTRUCT THE PROJECT.
 - REFER TO ARCHITECTURAL, MECHANICAL OR ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS, DEPRESSIONS, FINISHES, INSERTS, BOLTS, SETTINGS, DRAINS, REGLETS, ETC.
 - BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS TO PROPERLY SIZE OR FIT THE WORK. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED BY THE OWNER RESULTING FROM THE CONTRACTOR'S FAILURE TO COMPLY WITH THIS REQUIREMENT.
 - DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH ANY WORK.
 - ALL STRUCTURES HAVE BEEN DESIGNED TO RESIST THE DESIGN LOADS LISTED ONLY AS COMPLETED STRUCTURES. THE GENERAL CONTRACTOR SHALL FULLY BRACE AND OTHERWISE PROTECT WORK IN PROGRESS UNTIL THE STRUCTURES ARE COMPLETED. THE GENERAL CONTRACTOR SHALL ALSO INSURE THAT ITS OPERATIONS AND PROCEDURES PROVIDE NO LOADING GREATER THAN THE DESIGN LOADS LISTED ON ANY MEMBER.
- SECTIONS AND DETAILS:

ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.

SPECIALTY ENGINEERED PRODUCTS

- THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PROPER SUBMISSION OF SPECIALTY ENGINEERED SHOP DRAWINGS WHICH SHALL BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE SPECIALTY ENGINEERED SHOP DRAWINGS ARE SUBMITTED IN A TIMELY MANNER SO AS TO ALLOW REVIEW AND RESUBMISSIONS AS REQUIRED. ALL SPECIALTY ENGINEERED PRODUCTS SHALL BE DESIGNED FOR THE APPROPRIATE GRAVITY LOADS AND WIND LOADS INCLUDING UPLIFT AND LATERAL LOADS. INTERIOR SPECIALTY PRODUCTS SHALL BE DESIGNED FOR LATERAL LOADS TO ASSURE STABILITY. SPECIALTY ENGINEERED PRODUCTS SHALL BE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
 - LIGHT GAUGE METAL INCLUDING, BUT NOT LIMITED TO, SOFFITS, CLADDING, CEILING, ETC.
 - MISCELLANEOUS METALS INCLUDING STEEL STAIRS, MECHANICAL EQUIPMENT SUPPORTS, FRAMES THAT SUPPORT MACHINES, PIPES OR OTHER STRUCTURAL METAL USED FOR SUPPORT OF MECHANICAL SYSTEMS.
 - MISCELLANEOUS HANGERS, METAL FRAMES, LADDERS, RIGGING, HANGING WALLS, METAL RAILINGS, SAFETY RAILINGS, GLAZING FRAMES, CLADDING SUCH AS STONE, PRECAST, ALUMINUM METAL PANELS, CABLE BARRIER SYSTEMS, ETC. OR ANY OTHER MISCELLANEOUS PRODUCT REQUIRED BY ANY OF THE CONSTRUCTION DOCUMENTS.

FOUNDATION

- ALL SITE PREPARATION AND EXCAVATION WORK IS TO BE PERFORMED IN STRICT ACCORDANCE WITH THE:
 - GEOTECHNICAL REPORT PREPARED BY NOVA ENGINEERING AND ENVIRONMENTAL, LLC DATED AUGUST 15, 2024 (PROJECT NO. 10106-2024085).
- THE BUILDING SITE SHOULD BE EXCAVATED TO THE DEPTH AND EXTENT INDICATED IN THE SOILS REPORT. ALL SUBGRADES SHALL BE APPROVED IN WRITING BY THE SOILS ENGINEER PRIOR TO BACKFILLING.
- BOTTOM OF FOOTINGS TO BEAR ON SOIL CAPABLE OF SAFELY SUPPORTING 2000 PSF.
- TOP OF ALL FOOTINGS SHALL BE MINIMUM 24" BELOW EXTERIOR FINISH GRADE.
- EXCAVATION & BACKFILL:
 - ALL EXCAVATION SHALL BE KEPT DRY. EXCAVATE TO DEPTHS AND DIMENSIONS INDICATED. TAKE EVERY PRECAUTION TO GUARD AGAINST ANY MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES, UTILITIES, PIPING, ETC.
 - PROVIDE ANY BRACING OR SHORING NECESSARY TO AVOID SETTLEMENT OR DISPLACEMENT OF EXISTING FOUNDATION OR STRUCTURES.
- CENTERLINE OF FOOTINGS SHALL COINCIDE WITH CENTERLINE OF COLUMNS AND WALLS UNLESS OTHERWISE NOTED ON DRAWINGS.
- DIMENSIONS: ALL DIMENSIONS AND ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS MUST BE VERIFIED AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS BY THE CONTRACTOR BEFORE PROCEEDING WITH THE CONSTRUCTION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER IN WRITING BEFORE PROCEEDING WITH ANY WORK.

CONCRETE

- CONCRETE ELEMENTS TO HAVE THE FOLLOWING STRENGTHS:
 - FOUNDATIONS 3000 PSI
 - SLAB-ON-GRADE 3000 PSI
 - BEAMS/COLUMNS 4000 PSIALL OTHER CONCRETE TO BE 3000 PS UNLESS NOTED OTHERWISE.
- ALL CONCRETE SHALL BE READY MIX AND MEET THE FOLLOWING REQUIREMENTS:
 - A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.
 - SAMPLES SHALL BE 4" MINIMUM AND 8" MAXIMUM.
 - CONCRETE SHALL HAVE 2 PERCENT AIR ENTRAINMENT.
 - ALL CONCRETE TO HAVE MAXIMUM WATER/CEMENT RATIO OF 0.55.
 - JOBSITE WATER SHALL NOT BE ADDED.
- ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE ACI BUILDING CODE, THE ACI DETAILING MANUAL (ACI 315/ LATEST EDITION), AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 307/ LATEST EDITION).
- SUBMIT ALL REINFORCING STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
- CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY ACI SPECIFICATIONS.
- WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A 1064, UNLESS OTHERWISE SPECIFIED. PLACE FABRIC 2" CLEAR FROM TOP OF THE SLAB IN SLAB ON GRADE AND SUPPORT ON SLAB BOLSTERS SPACED AT 3'-0" O.C. REQUIREMENTS:
 - ALL REINFORCING STEEL SHALL BE MANUFACTURED FROM HIGH STRENGTH BULLET STEEL CONFORMING TO ASTM DESIGNATION A 615 GRADE 60.
 - WWF SHALL COMPLY WITH ASTM A 1064.
 - WELDABLE REINFORCING STEEL SHALL COMPLY WITH ASTM A 706.
- LAP ALL BARS MINIMUM 48 DIAMETERS UNLESS OTHERWISE NOTED ON DRAWINGS. LAP ALL WWF A MINIMUM OF 12 INCHES UNLESS OTHERWISE NOTED.
- REINFORCING BARS:
 - ALL HOOKS SHOWN IN REINFORCEMENT SHALL BE ACI RECOMMENDED HOOKS UNLESS OTHERWISE NOTED.
- CONSTRUCTION JOINTS IN STRUCTURAL SLABS AND BEAMS SHALL BE AT MID-SPAN AND KEY JOINTS WITH REINFORCING CONTINUOUS ACROSS JOINT AND ADDITIONAL SHEAR FRICTION REINFORCING. CONSTRUCTION JOINT LOCATIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. CONSTRUCTION JOINTS IN POST-TENSION SLABS SHALL BE LOCATED AND DESIGNED BY SPECIALTY ENGINEER.
- ALL MECHANICAL COUPLERS SHALL DEVELOP 1.25 FY OF REBAR IN TENSION OR COMPRESSION AND COMPLY WITH ACI 318.

MASONRY

- MASONRY UNITS SHALL BE:
 - LOAD BEARING ASTM C 90
 - TYPE II NON-MOISTURE CONTROLLED
 - NOMINAL WEIGHT
 - ALL CMU SHALL BE LAID IN A FULL BED OF MORTAR IN RUNNING BOND (U.N.O.).
- THE COMPRESSIVE STRENGTH OF MASONRY (F'm) SHALL BE 1,500 PSI AS CALCULATED IN ACCORDANCE WITH ASTM C1314.
- ALL MORTAR SHALL BE IN ACCORDANCE WITH ASTM SPECIFICATION C270
- FROM FIELD OBTAINED TEST CUBES (MIN. OF TWO)
 - GROUT SHALL BE A HIGH SLUMP MIX.
 - IN ACCORDANCE WITH ASTM SPECIFICATION C476
 - HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI
 - FROM FIELD OBTAINED TEST CUBES. (MIN. OF TWO)
- ALL CONCRETE MASONRY BEARING AND SHEAR WALLS SHALL BE:
 - INSPECTED BY A CERTIFIED INSPECTION COMPANY AND CONSTRUCTED IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENT FOR MASONRY STRUCTURES" (TMS 402) AND "SPECIFICATIONS FOR MASONRY STRUCTURES" (TMS 602)/ 2016 EDITIONS.
- PROVIDE 8" X 8" MASONRY BEAM WITH 2 #5 CONT. AT EVERY WINDOW SILL. EXTEND BEAM 8" BEYOND EDGE OF OPENING.
- PROVIDE HOT DIPPED GALVANIZED LADDER TYPE HORIZONTAL JOINT REINFORCEMENT (9 GA.) AT 16" ON CENTER VERTICAL IN ALL MASONRY WALLS. PROVIDE DOVE TAIL SLOT ANCHORS AT CONCRETE COLUMNS. FOR JOINT REINFORCEMENT, WALL TIES, ANCHORS AND INSERTS, APPLY A MINIMUM COAT OF 1.5 OUNCES PER SQUARE FOOT (PSF) (458G/6/M2) COMPLY WITH THE REQUIREMENTS OF ASTM A153, CLASS B.
- EPDM GROUT SHALL BE NON-SHRINK HIGH DREEP RESISTANT, AND SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE PROPERTIES:

TENSILE STRENGTH, ASTM C 30: 1,500 PSI
FLEXURAL STRENGTH, ASTM C 380: 4,000 PSI
COMPRESSIVE STRENGTH, ASTM C 579: 1,600 PSI/7 DAYS.
- MINIMUM LAP SPLICES FOR REINFORCED CMU (WITH F'm = 1,500 PSI):

CMU SIZE	BAR SIZE				
	#4	#5	#6	#7	#8
8"	25"	31"	36"	42"	48"

- NOT ALLOWED. MAXIMUM BAR DIAMETER SHALL NOT EXCEED ONE-EIGHTH OF NOMINAL WALL THICKNESS.
- REINFORCING BARS LARGER THAN #8 SHALL BE SPLICED USING MECHANICAL CONNECTORS.
- SCHEDULE IS ONLY FOR BARS CENTERED IN THE WALL. ALL EACH FACE REINFORCING BARS SHALL BE SPLICED.

STEEL

- ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC CODE. STRUCTURAL STEEL SHALL CONFORM TO:
 - ASTM SPECIFICATION A 992 GRADE 50 FOR ALL WIDE FLANGE BEAMS.
 - ASTM SPECIFICATION A 36 FOR MISCELLANEOUS STEEL SHAPES (ANGLES, PLATES, ETC.).
 - SQUARE OR RECTANGULAR HSS SHALL CONFORM TO ASTM SPECIFICATION A 1085 GRADE A (FY=50 KSI).
 - ALL STEEL TO HAVE A SHOP COAT OF RUST INHIBITIVE PAINT.
 - DELETE PAINT ON ALL STEEL TO RECEIVE SPRAYED ON FIREPROOFING OR CONCRETE ENCASEMENT.
 - ALL MILL CAMBER TO BE ORIENTED UPWARD DURING FABRICATION AND ERECTION.
 - STEEL BEAMS INSTALLED IN PARALLEL WITH STEEL BAR JOISTS MUST HAVE CAMBER EQUAL TO BAR JOISTS.
- ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY WELDERS QUALIFIED, AS DESCRIBED IN "AMERICAN WELDING SOCIETY'S STANDARD QUALIFICATION PROCEDURE" (AWS D1.1), TO PERFORM THE TYPE OF WORK REQUIRED.
- ALL CONNECTIONS SHALL BE BOLTED WITH 3/4" DIAMETER, A-325 HIGH STRENGTH BOLTS OR WELDED (UNLESS SHOWN OTHERWISE ON THE DRAWINGS).
 - ALL CONNECTIONS TO HOLLOW STRUCTURAL SECTION (HSS) COLUMNS ARE TO BE THRU-PLATE UNLESS NOTED OTHERWISE.
 - ALL CONNECTIONS SHALL BE DOUBLE ANGLES UNLESS NOTED OTHERWISE.
- ALL ALUMINUM AND STEEL MEMBERS TO BE TREATED OR PROPERLY SEPARATED TO PREVENT GALVANIC AND CORROSIVE EFFECTS.
- ALL STEEL WELDING RODS SHALL BE E70XX ELECTRODES.
- SUBMIT ALL STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
- EQUIPMENT SUPPORTS:

PROVIDE ALL SUPPORTING STEEL NOT INDICATED ON PLAN AS REQUIRED FOR THE INSTALLATION OF MECHANICAL EQUIPMENT AND MATERIALS, INCLUDING ANGLES, CHANNELS, BEAMS, HANGERS, ETC. DO NOT SUPPORT EQUIPMENT OR PIPING FROM METAL DECKING.
- DECK SUPPORTS:

PROVIDE 1/4" BENT PLATES AT ALL HIPPS, VALLEYS, SKEWED BEAMS AND OTHER AREAS FOR DECK SUPPORT.

JOISTS

- ALL JOISTS SHALL HAVE A SHOP COAT OF RUST INHIBITIVE NON BITUMINOUS PAINT.
- JOIST FABRICATOR SHALL HAVE A SPECIALTY ENGINEER REGISTERED IN THE STATE OF FLORIDA SIGN AND SEAL ALL STEEL JOIST SHOP DRAWINGS. THESE SHOP DRAWINGS SHALL CONTAIN A STATEMENT CERTIFYING THAT THE STEEL JOISTS CAN SAFELY RESIST THE WIND UPLIFT FORCES AS NOTED.
- STEEL JOISTS SHALL BE DESIGNED, FABRICATED AND ERECTED TO THE REQUIREMENTS OF THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE FOR:
 - SERIES K JOISTS
MANUFACTURER SHALL BE A MEMBER OF THE STEEL JOIST INSTITUTE. PROVIDE BRIDGING IN ACCORDANCE WITH SJI STANDARDS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
JOIST SHALL HAVE THE FOLLOWING CAMBERS UNDER THEIR OWN WEIGHTS:

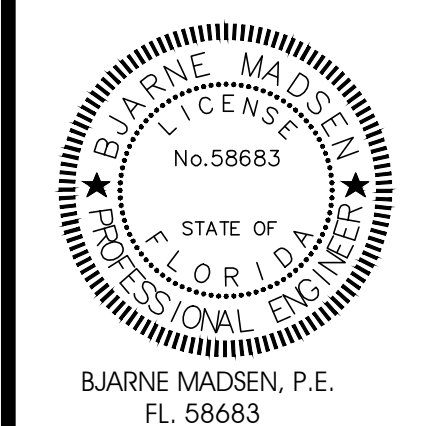
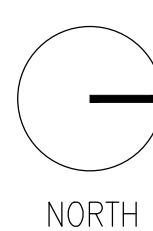
30' SPAN OR LESS - CAMBER = 0
30' SPAN TO 60' SPAN - CAMBER = 1" MAXIMUM
60' SPAN TO 100' SPAN - CAMBER = 1-1/2" MAXIMUM
- JOIST MANUFACTURER MUST DESIGN BRIDGING ASSURING NO BRACING IS GIVEN BY THE ROOF DECK.

DECK

- STEEL ROOF DECK SHALL BE:
 - 1-1/2", 22 GA. TYPE B METAL DECK GALVANIZED AS SHOWN ON ROOF PLAN AS MANUFACTURED BY VULCRAFT/NUCOR OR APPROVED EQUAL. MANUFACTURER SHALL BE A MEMBER OF THE STEEL DECK INSTITUTE. ROOF DECK MUST COMPLY WITH STEEL DECK INSTITUTE STANDARDS. ALL ROOF DECK SHALL BE CONTINUOUS OVER A MINIMUM OF THREE SPANS. ROOF DECK WITH LIGHTWEIGHT INSULATING CONCRETE SHALL BE VENTED.
- ALL ROOF DECK TO BE DESIGNED, MANUFACTURED, AND INSTALLED IN ACCORDANCE WITH LATEST FACTORY MUTUAL STANDARDS.
- WELDING WASHERS ARE TO BE USED ON ALL CONNECTIONS OF STEEL DECK WITH METAL THICKNESS LESS THAN 22 GA. TO STRUCTURAL STEEL SUPPORTS.
- IN AREAS OF WARPED ROOF DECK, SELF DRILLING SCREWS ARE TO BE USED ON CONNECTIONS OF STEEL ROOF DECK TO STRUCTURAL STEEL SUPPORTS. SCREW SIZES TO COMPLY WITH MANUFACTURER'S AND FACTORY MUTUAL REQUIREMENTS. ATTACH DECK TO ALL SUPPORTING ROOF JOISTS.
- 1-1/2" METAL ROOF DECK IS TO BE ATTACHED TO STRUCTURAL STEEL SUPPORTS WITH 5/8" DIAMETER PUDDLE WELDS (MINIMUM OF 5 WELDS PER SHEET PER JOIST). SIDE JOINTS SHALL BE FASTENED TOGETHER WITH #10 SELF DRILLING SCREWS AT 1/2 MID SPAN BETWEEN SUPPORTS (MINIMUM OF 3 PER SHEET), UNLESS INDICATED OTHERWISE ON THE DRAWINGS. ROOF DECK WITH LIGHTWEIGHT INSULATING CONCRETE SHALL BE VENTED.
- STEEL ROOF AND FLOOR DECK 20 GA OR THINNER SHALL BE GALVANIZED (G90) PER ASTM A653.

SHOP DRAWINGS

- THE SHOP DRAWINGS SHALL BE SUBMITTED IN COMPLETE PACKAGES FOR THE FOLLOWING:
 - CONCRETE MIX DESIGNS
 - CONCRETE REINFORCING STEEL AND WELDED WIRE FABRIC
 - CONCRETE MASONRY UNIT SUBMITTALS AND OTHER MASONRY ACCESSORIES
 - SUBGRADE COMPACTION TEST RESULTS(AS THEY RELATE TO THE STRUCTURAL FOUNDATION AND SLAB)
 - STRUCTURAL STEEL
 - STEEL JOISTS
 - METAL DECK
- PRE-ENGINEERED ITEMS SHALL BE SUBMITTED SIGNED AND SEALED BY A SPECIALTY ENGINEER REGISTERED IN THE STATE OF FLORIDA.
- CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWINGS PRIOR TO SUBMITTING THEM TO ARCHITECT/ENGINEER.


$$1/4'' = 1'-0''$$


FOUNDATION NOTES:

1. ELEV. $\pm 0'-0"$ IS REFERENCE ONLY. SEE CIVIL FOR TRUE NGVD ELEVATION.
2. S.C. INDICATES SAW CUT SEE S3.1 FOR DETAILS.
3. TOP OF FOOTING ELEVATION = $-2'-0"$ BELOW GRADE.
4. VERIFY SLOPES AND STEPS WITH ARCH'L PRIOR TO CONSTRUCTION. SEE TYPICAL STEP DETAIL ON S3.1.
5. F## DENOTES CONCRETE FOOTING. SEE SCHEDULE ON S3.1.
6.  INDICATES FILLED CELL. ALL MASONRY WALLS ARE MW-1 U.N.O., SEE SCHEDULE ON S3.1 FOR SIZE AND SPACING OF REBAR.
7.  INDICATES WALL CONTROL JOINT. SEE DETAIL ON S3.1.
8. T.E. DENOTES THICKENED EDGE. SEE DETAIL ON S3.1.
9. SC-# INDICATES STEEL COLUMN SEE SCHEDULE ON S3.1.
10. SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR SLAB PENETRATIONS AND DRAIN LOCATIONS.
11. RE-ENTRANT BAR, TYP. AT ALL FLOOR SINKS & DRAINS. NOT ALL LOCATION SHOWN FOR CLARITY. SEE DRAWING FOR MORE INFORMATION.



7-ELEVEN
STORE #42659

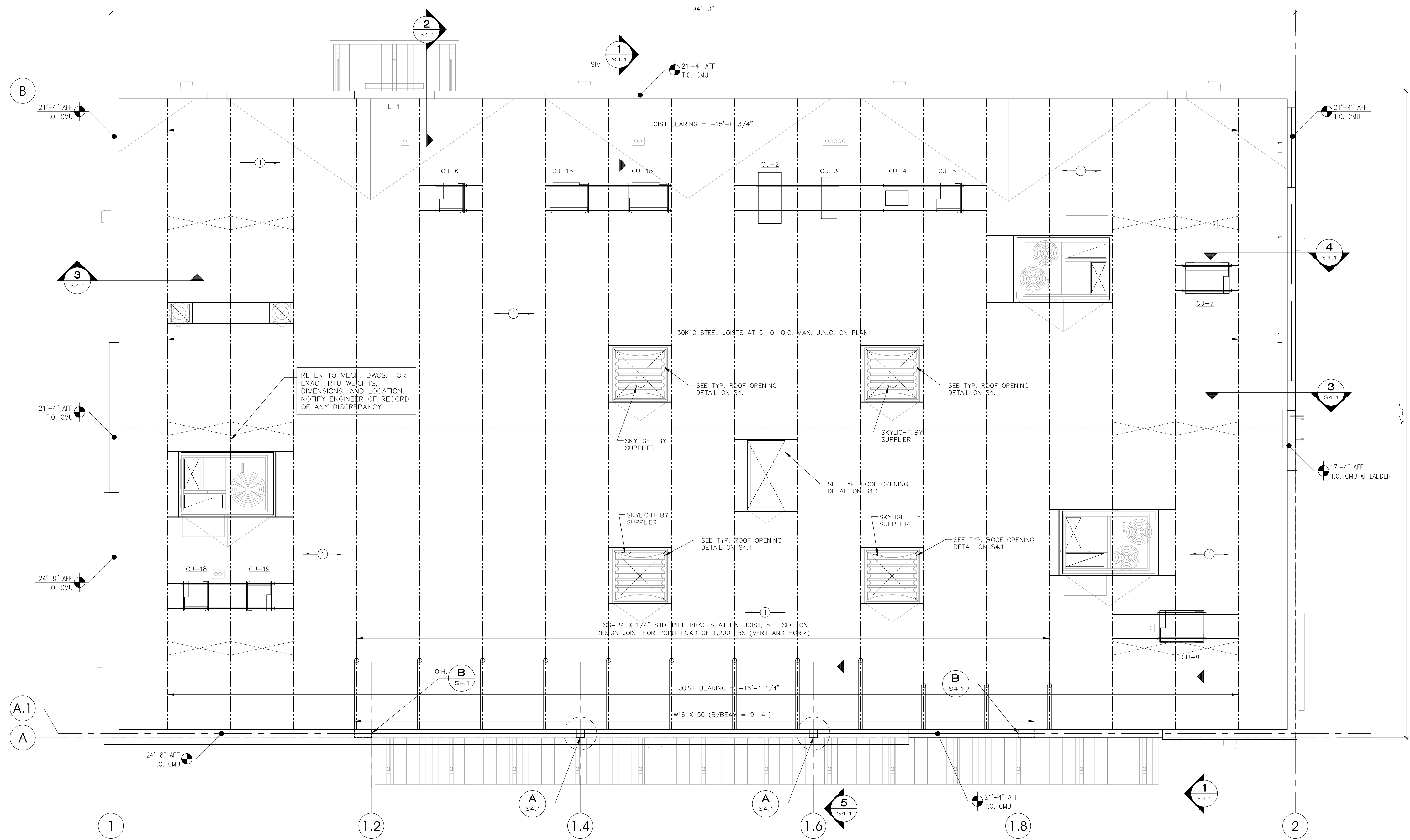
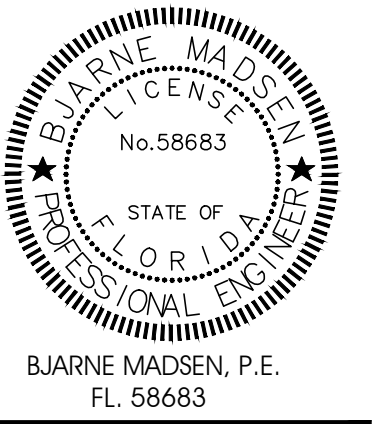
SWC OF ST JOHNS HERITAGE
PKWY & EMERSON DR
PALM BAY, FL 32904

PROJECT NO: 2024.0313
DATE: APRIL 28, 2025

S1.1

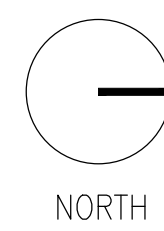
FOUNDATION PLAN

CHECKED: BM DRAWN: RED



ROOF FRAMING PLAN

1/4" = 1'-0"



NOTE: VERIFY W/ ARCH. DRAWINGS
ALL TOP OF PARAPET ELEVATIONS
AND REPORT DISCREPANCIES TO
THE ARCHITECT PRIOR TO
FABRICATION AND CONSTRUCTION.

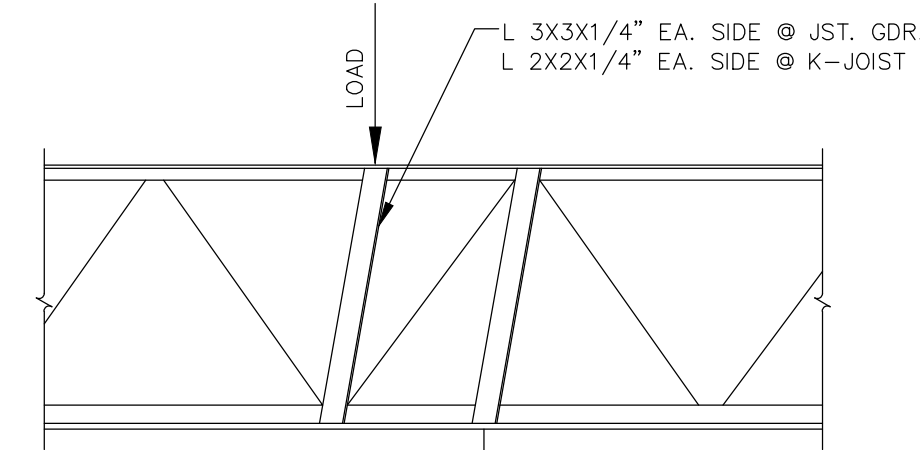
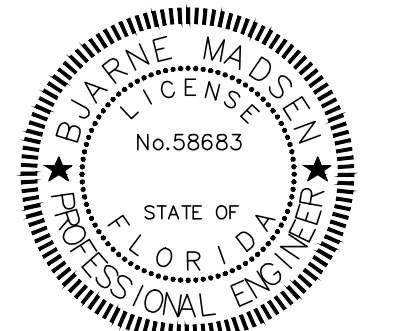
NOTE: VERIFY W/ ARCH. DRAWINGS
ALL WALL OPENING SIZES AND
LOCATIONS AND REPORT
DISCREPANCIES TO THE ARCHITECT
PRIOR TO FABRICATION AND
CONSTRUCTION.

ROOF FRAMING NOTES:

- 1.) SEE PLAN FOR JOIST BEARING ELEVATION.
- 2.) OPEN WEB STEEL JOISTS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE SPECIFICATION OF THE STEEL JOIST INSTITUTE. BOTTOM CHORDS FOR K SERIES JOISTS SHALL BE ANGLES OR TEES. SEE STRUCTURAL NOTES FOR BRIDGING REQUIREMENTS. CENTER JOISTS ON COLUMNS AND SPACE A MAXIMUM OF 5'-0" O.C. MAX. U.N.O.
- 3.) ROOF METAL DECK SHALL BE 1 1/2" TYPE B 22 GAGE GALVANIZED. ATTACH DECK TO SUPPORTS WITH 5/8" PUDDLE WELDS WITH USING A 36/5 PATTERN AND AT 6" O.C. AT DECK EDGE. FASTEN SIDE LAPS WITH (3) #10 TEK SCREW BETWEEN EACH SUPPORT.
- 4.) JOIST BRIDGING SHALL BE PER JOIST MANUFACTURER'S RECOMMENDATIONS.
- 5.) SEE ARCH FOR DIMENSIONS NOT SHOWN.
- 6.) VERIFY RTU WEIGHTS AND LOCATIONS WITH MECH. PRIOR TO FABRICATION FRAMING DETAIL.
- 7.) L- INDICATES POWERS LINTEL. SEE DETAILS ON S4.1.
- 8.) GROUT SOLID ALL C.M.U. CELLS AT ALL CANOPY ATTACHMENT POINTS.

NO DATE REMARKS
REVISIONS7-ELEVEN
STORE #42659SWC OF ST JOHNS HERITAGE
PKWY & EMERSON DR
PALM BAY, FL 32904PROJECT NO: 2024.0313
DATE: APRIL 28, 2025S2.1
ROOF FRAMING PLAN

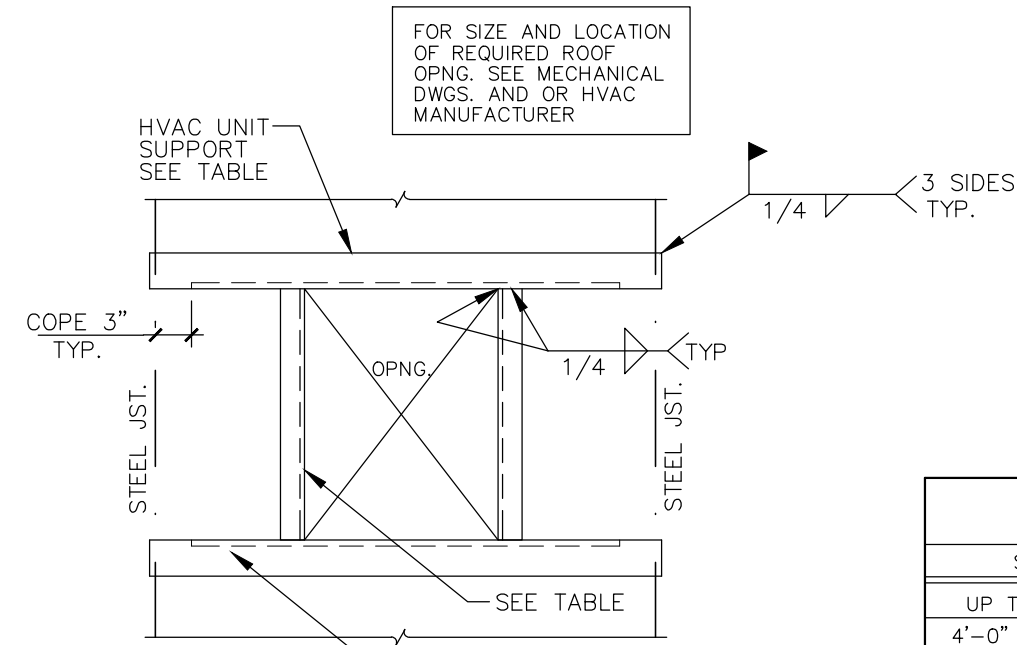
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NOTE: WHERE DISTANCE FROM
PANEL POINT DOES NOT EXCEED
6" FOR JST. GIRDER OR 3" FOR
K-JOIST, STRUC. IS NOT NEEDED.

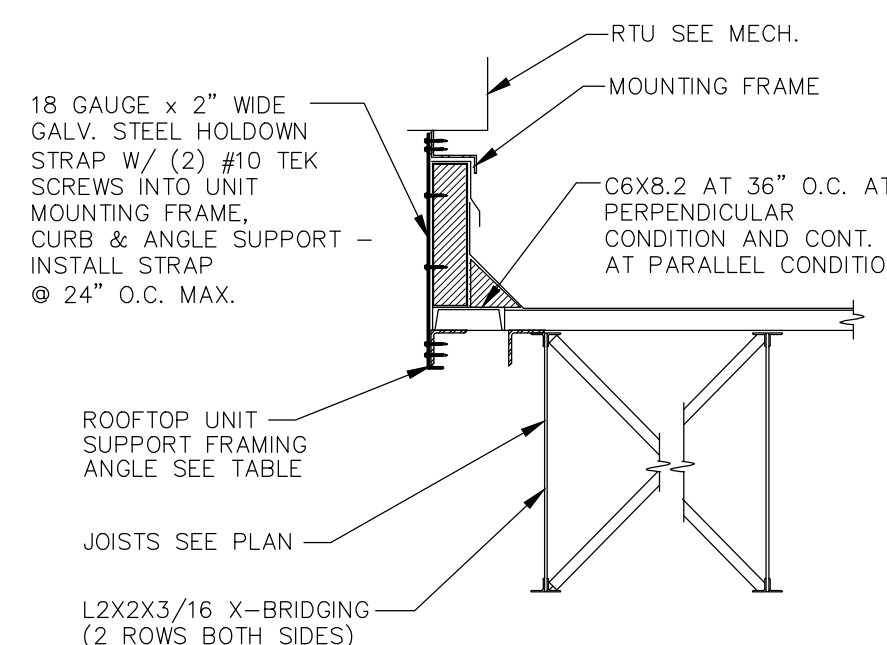
TYP. JST./JST. GIRDER
CHORD SUPPORT

FOR LOADS EXCEEDING 300 LBS @ OTHER
THAN PANEL POINT LOCATIONS

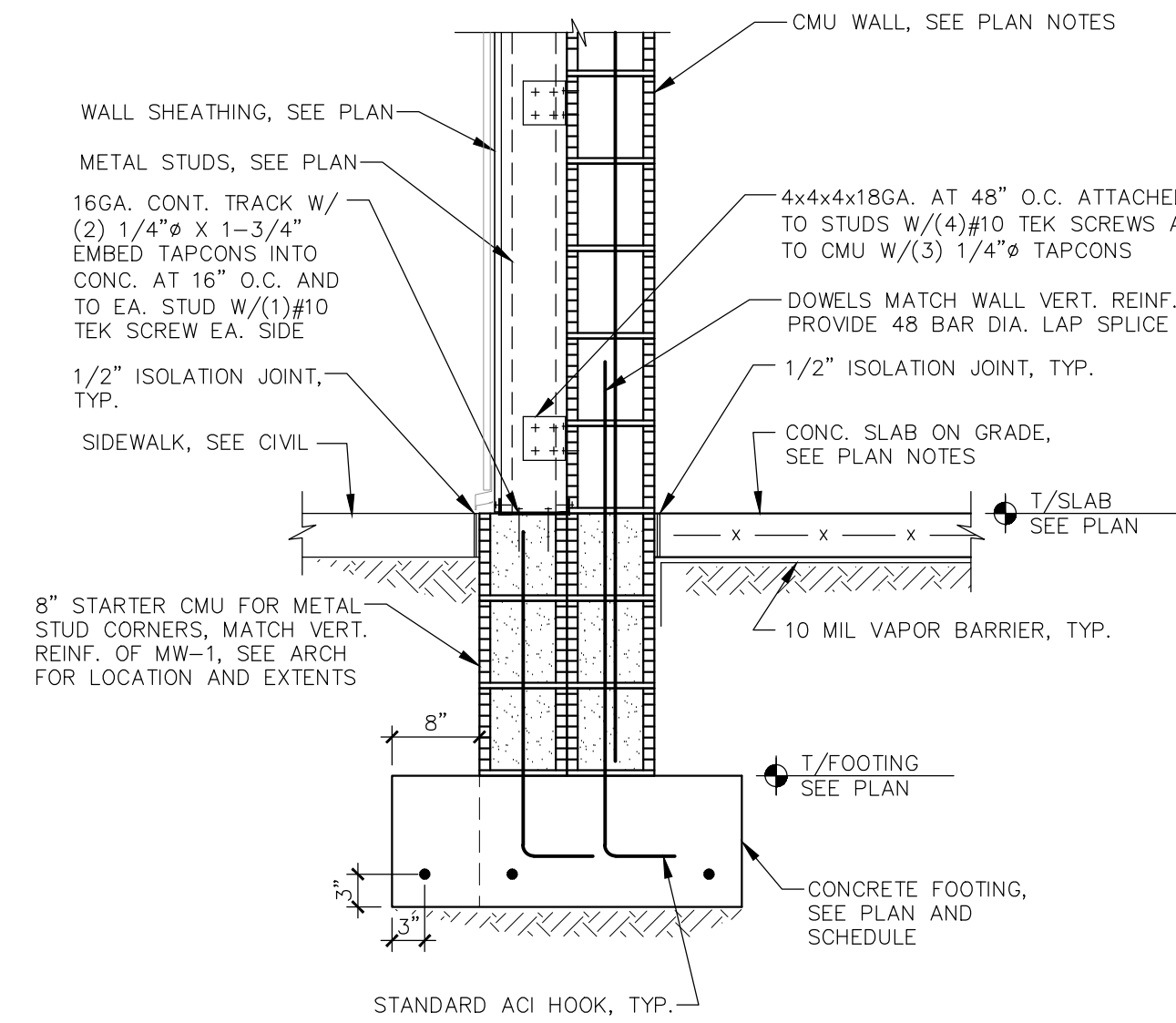


TYP. ROOF OPENING
HVAC SUPPORT FMG.

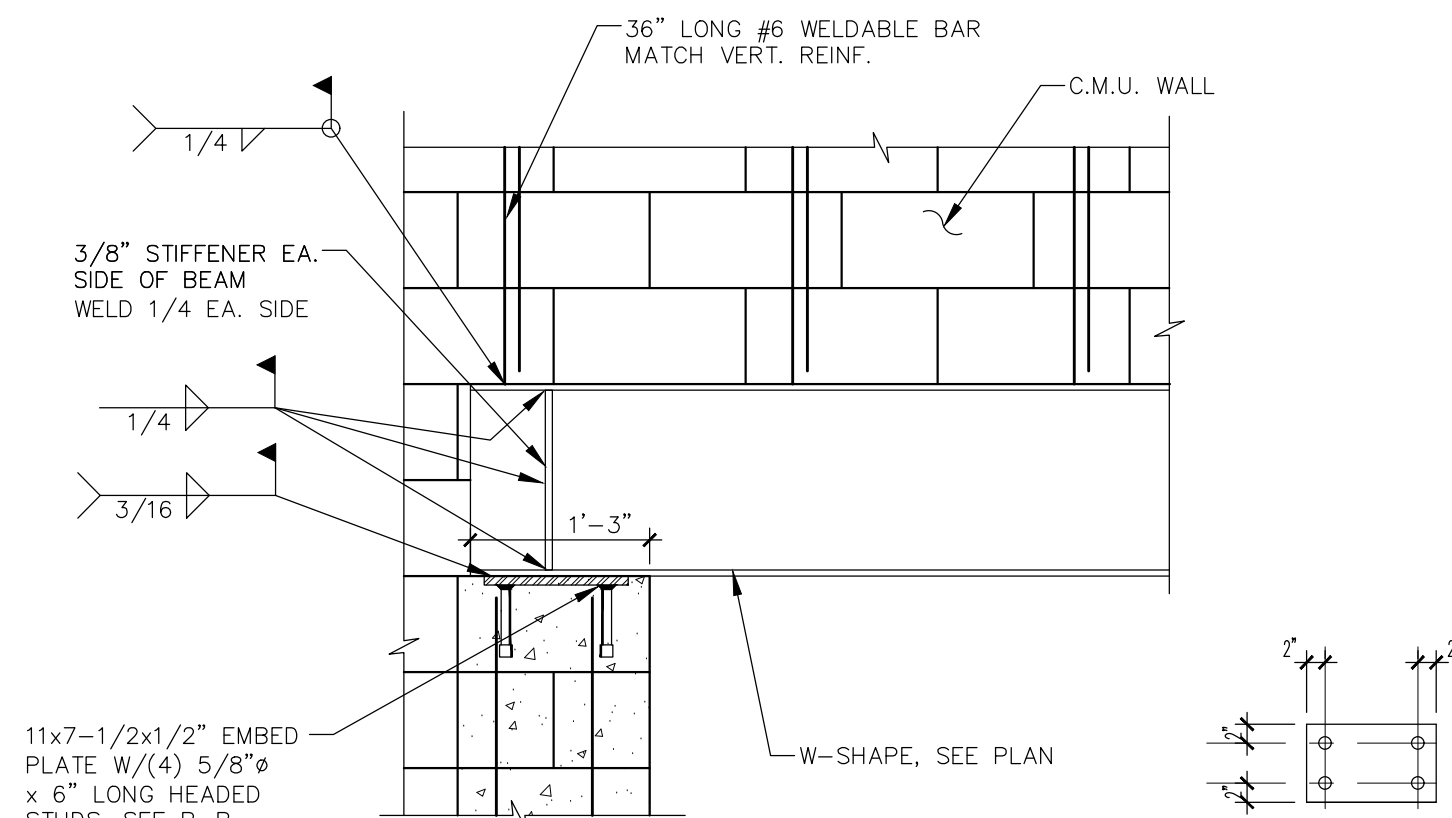
SPAN	L SIZE
UP TO 4'-0"	L3x3x3/16
4'-0" TO 6'-0"	L4x3x1/4 (LLV)
6'-0" TO 8'-0"	L5x3x1/4 (LLV)
8'-0" TO 10'-0"	L6x4x5/16 (LLV)
HVAC UNIT SUPPORT	L6x4x5/16 (LLV)



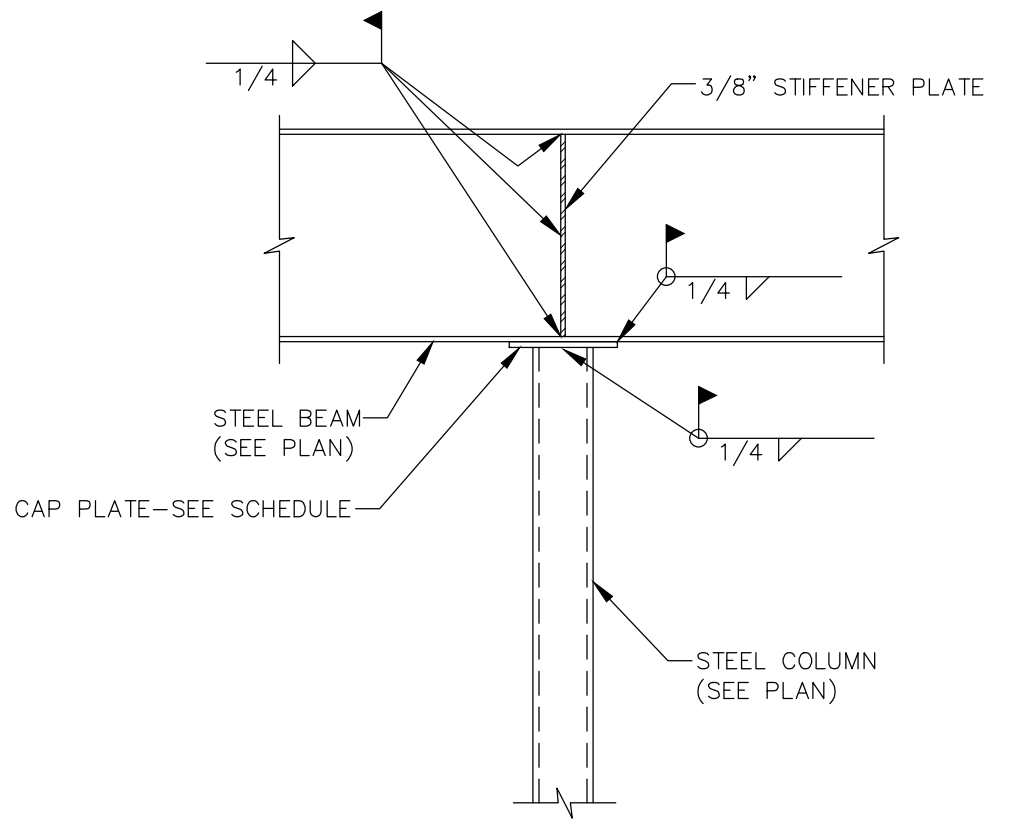
TYP. RTU HOLDDOWN



TYP. METAL STUD BUMPOUT DETAIL

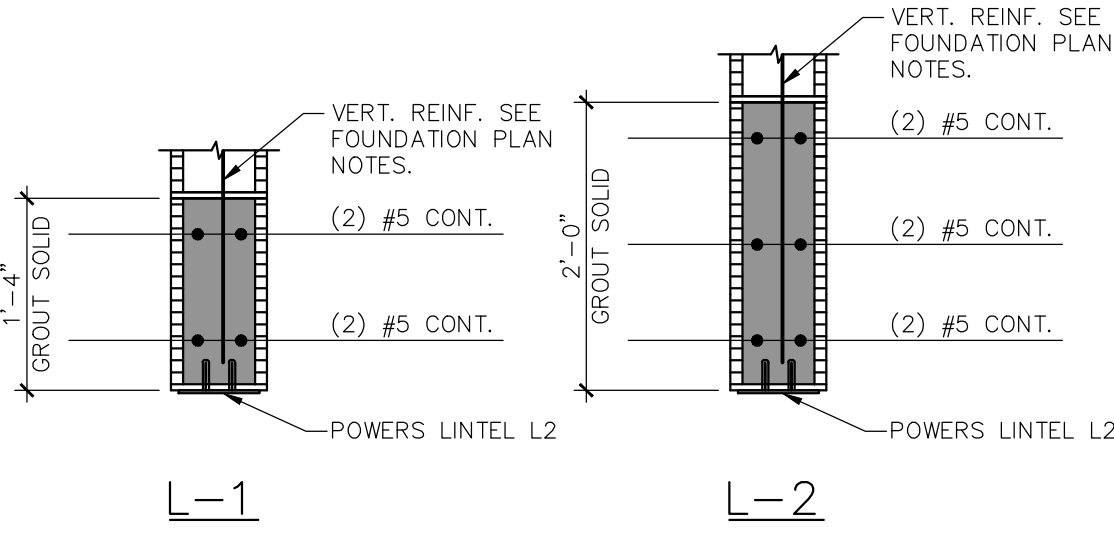


DETAIL "B-B"



SECTION A

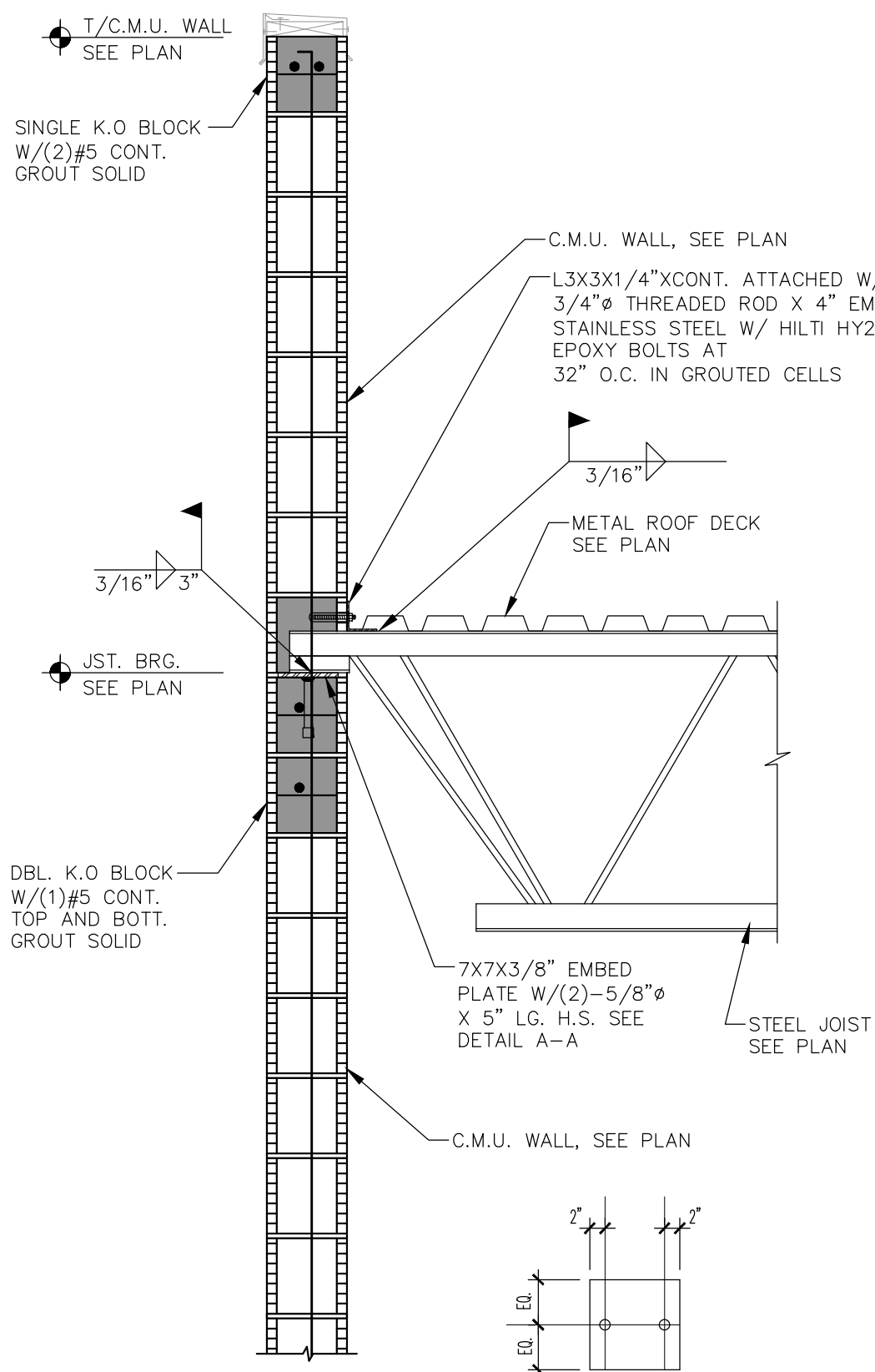
3/4"=1'-0"



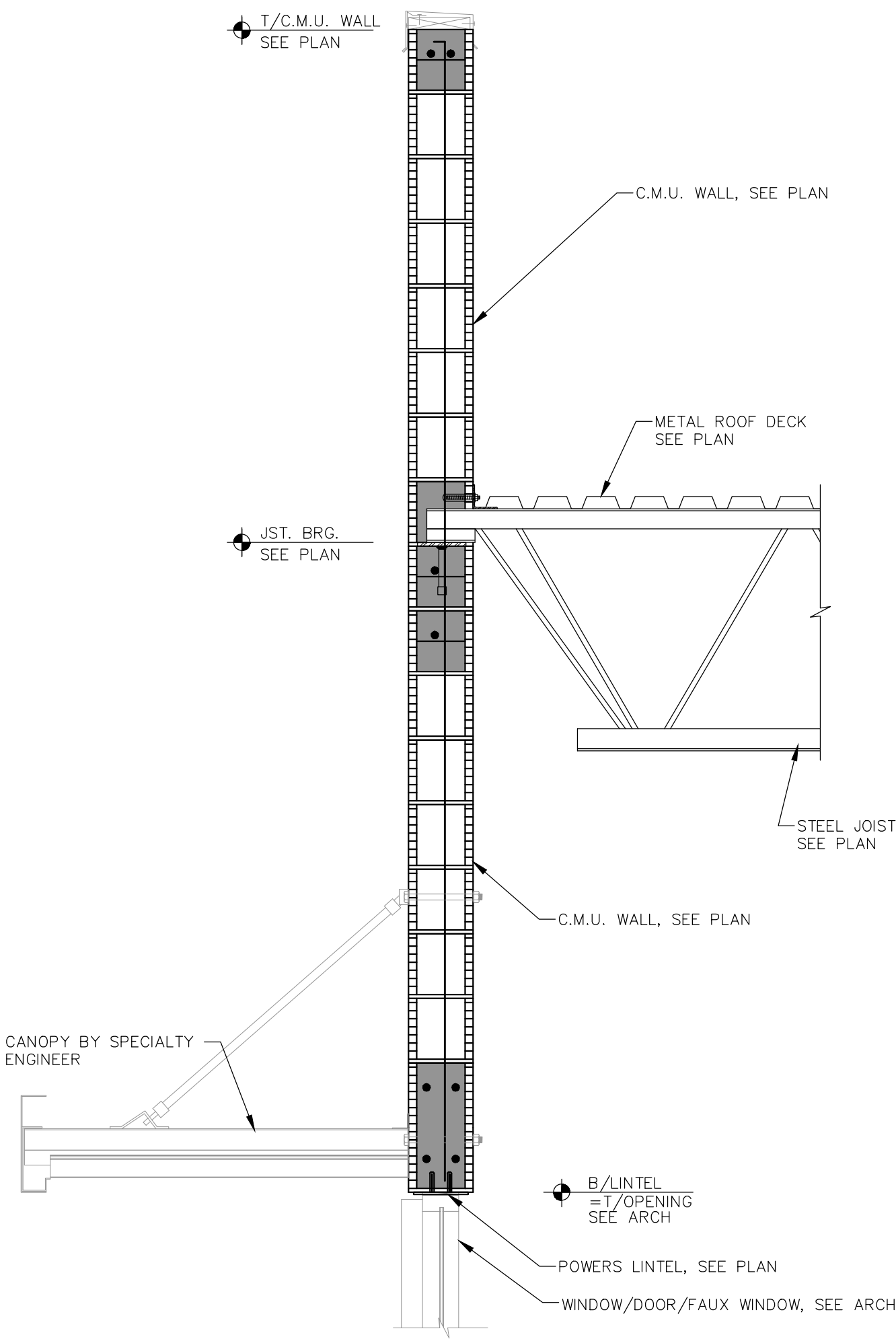
POWERS LINTEL DETAILS

N.T.S.

- NOTES:
1. SHORE LINTEL PER MANUFACTURER RECOMMENDATIONS.
 2. SEE THE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
 3. PROVIDE 3" PLUS OR MINUS 1" BEARING SHALL BE ON A MIN. 8" DEEP GROUTED CELL.

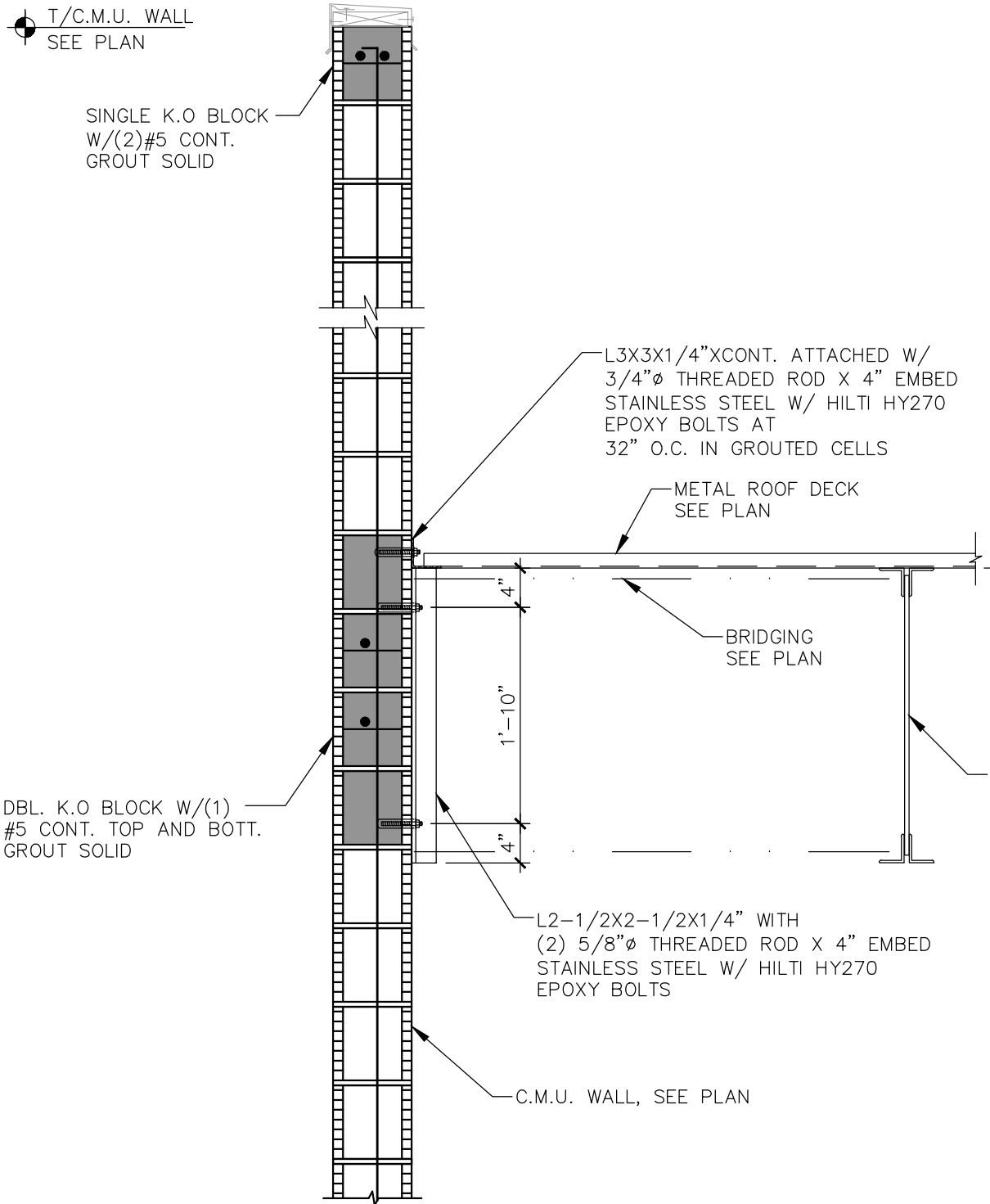


DETAIL "A-A"



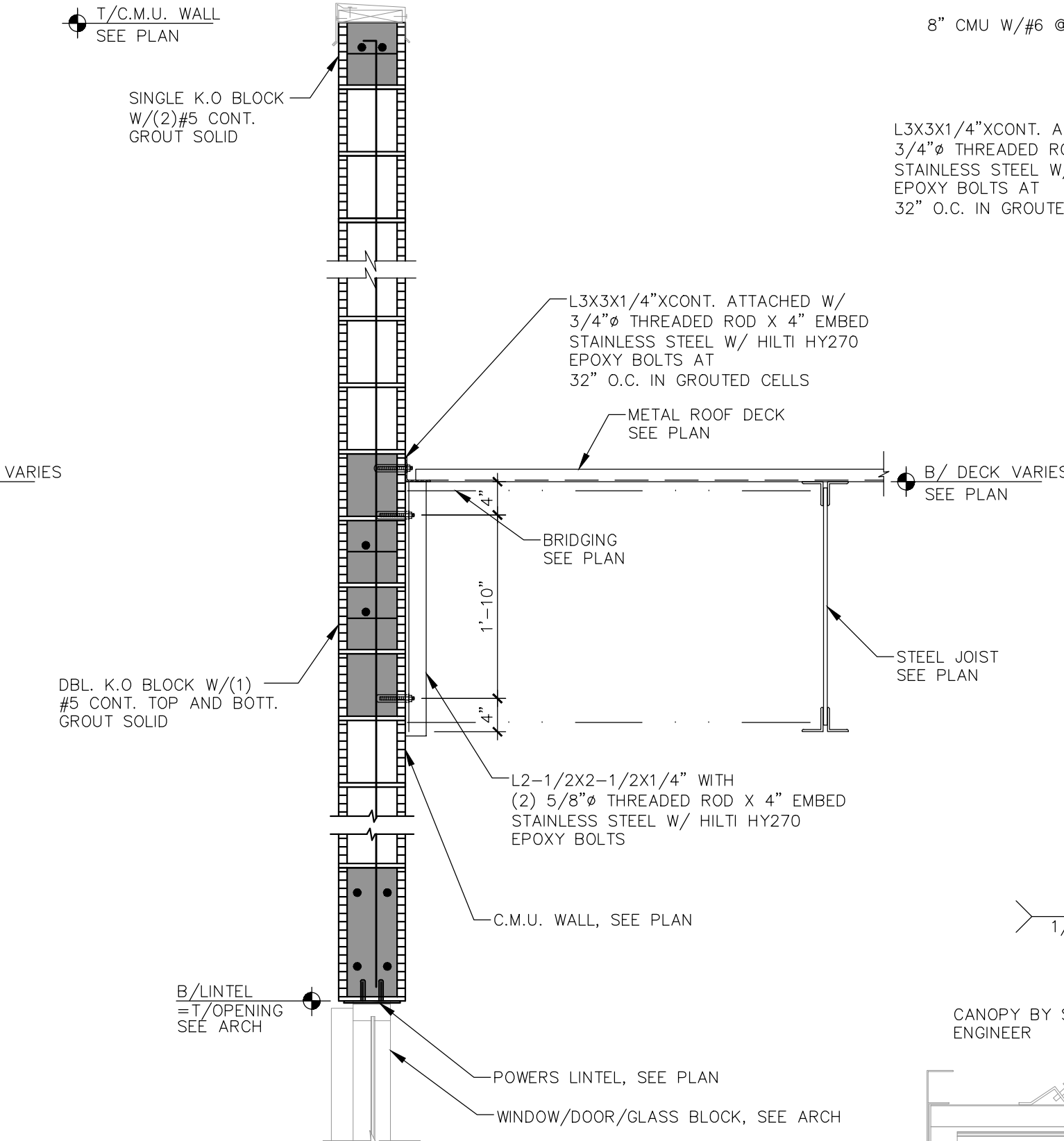
SECTION 2

3/4"=1'-0"



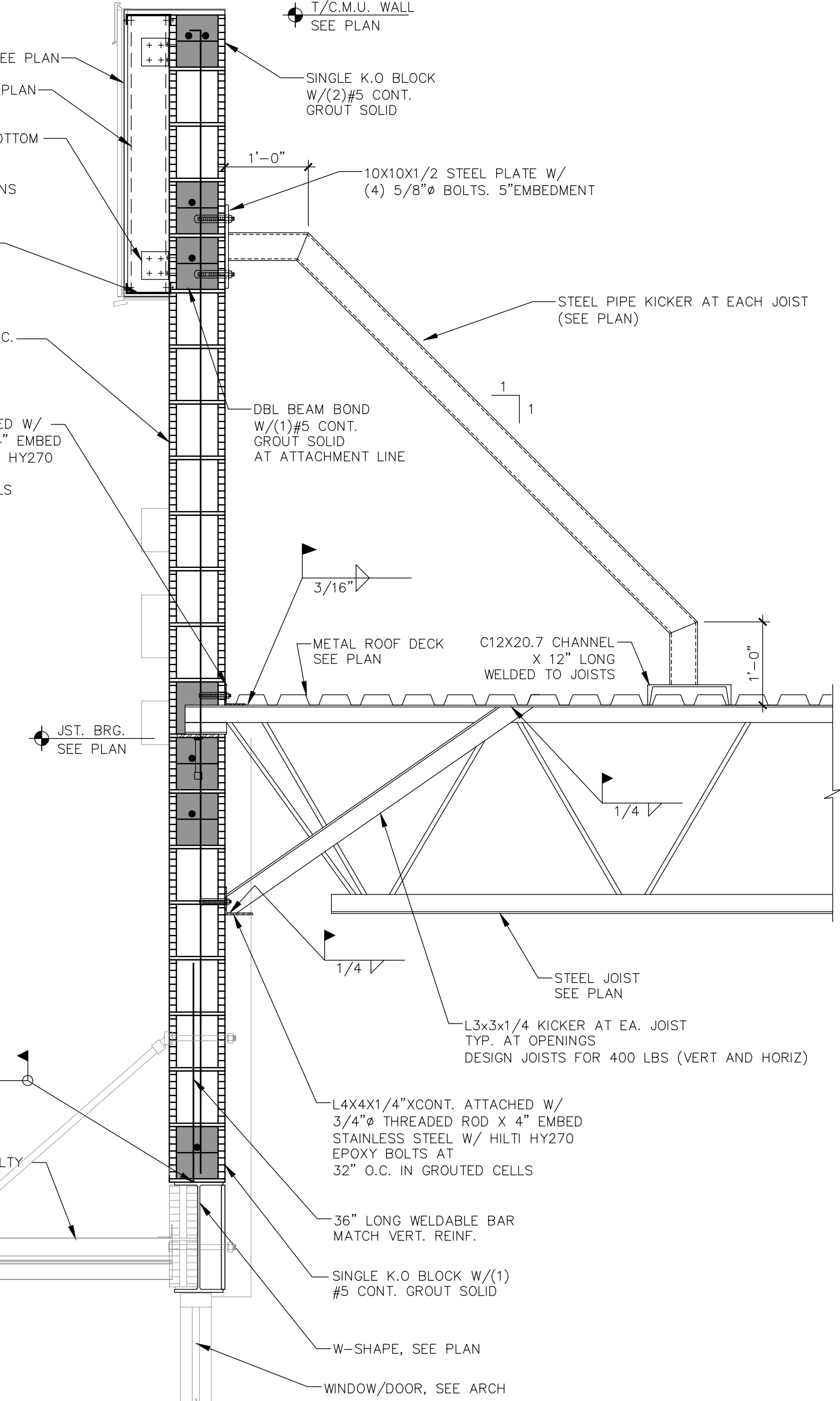
SECTION 3

3/4"=1'-0"



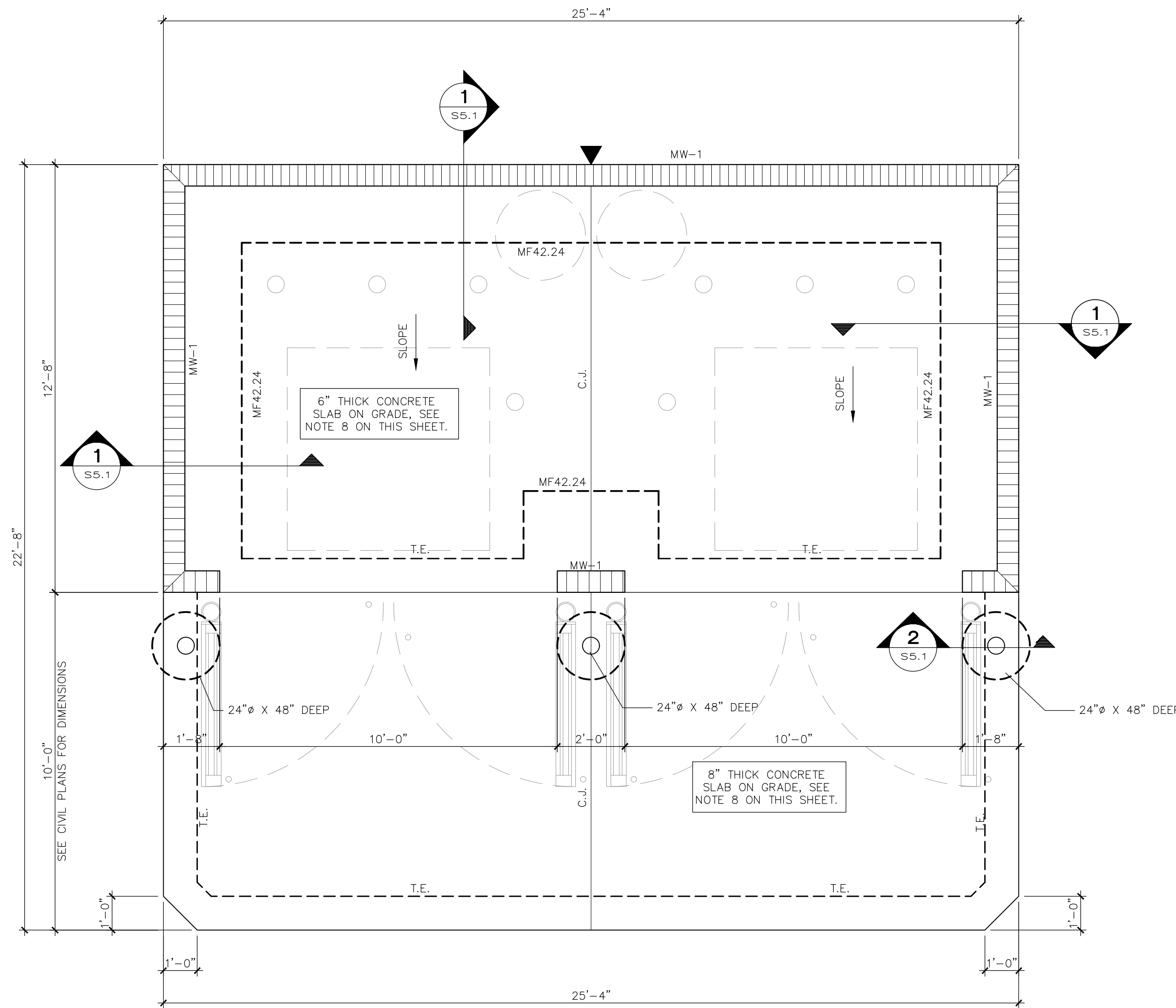
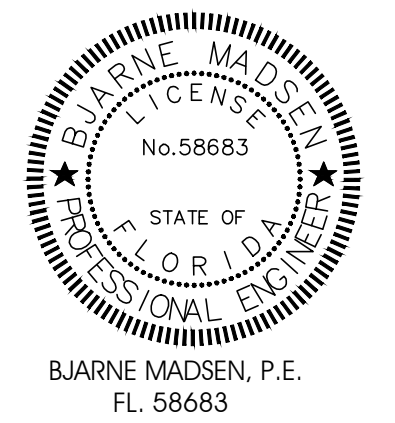
SECTION 4

3/4"=1'-0"



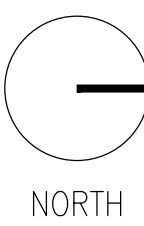
SECTION 5

3/4"=1'-0"



1 DUMPSTER ENCLOSURE - FOUNDATION PLAN

3/8" = 1'-0"



FOUNDATION NOTES:

- ELEV. $\pm 0'-0"$ IS REFERENCE ONLY. SEE CIVIL FOR TRUE NGVD ELEVATION.
- C.J. INDICATES CONTROL JOINT SEE S3.1 FOR DETAILS.
- T.E. INDICATES THICKENED EDGE SEE S3.1 FOR DETAILS.
- VERIFY SLOPES AND STEPS WITH ARCH'L PRIOR TO CONSTRUCTION. SEE TYPICAL STEP DETAIL ON S3.1.
- ALL MASONRY WALLS ARE MW-1 U.N.O., SEE SCHEDULE ON THIS SHEET.
- MF-# DENOTES MONOLITHIC CONCRETE FOOTING, SEE SCHEDULE ON THIS SHEET.
- ▼ INDICATES WALL CONTROL JOINT, SEE DETAIL ON S3.1.
- FLOOR CONSTRUCTION: 6" THICK CONCRETE SLAB ON GRADE W/ #4 AT 12" O.C. E.W. MID-DEPTH, AND 8" THICK CONCRETE SLAB REINF. W/ #5 AT 12" O.C. E.W. MID-DEPTH.
- FOOTING EXCAVATIONS SHALL BE FREE OF WATER BEFORE PLACING CONCRETE.
- CONTRACTOR TO COORDINATE ALL FLOOR DRAINS AND PLUMBING PRIOR TO PLACING CONCRETE FOOTINGS OR SLAB.

MASONRY WALL SCHEDULE

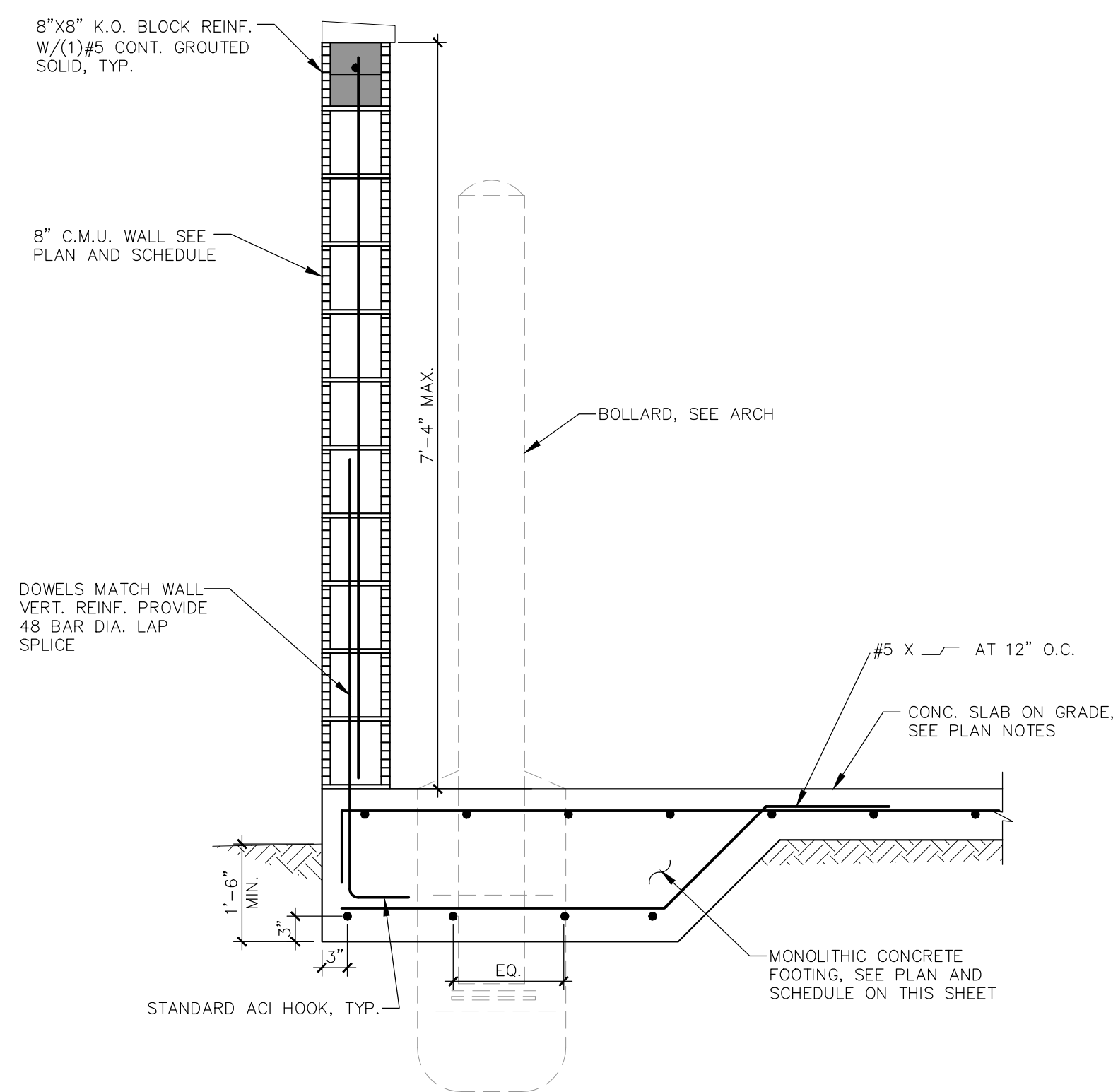
MARK	THICKNESS	REINFORCING
MW-1	8" CMU	#6 AT 32" O.C.

MASONRY WALL NOTES:

- WALL SEGMENTS SHALL BE REINFORCED WITH 9 GA. GALVANIZED LATERAL REINFORCING @ 16" O.C. HORIZ. EXTEND REINFORCING 6" INTO POURED ELEMENTS AND AROUND ENCASED STEEL.
- ADJACENT TO ANY EXTERIOR/INTERIOR WALL OPENING, PLACE 1 #6 VERTICAL IN CELL GROUTED SOLID, FULL HEIGHT.
- ALL MASONRY REINFORCED CELLS SHALL BE FILLED WITH 3000 PSI GROUT MIX.

FOOTING SCHEDULE

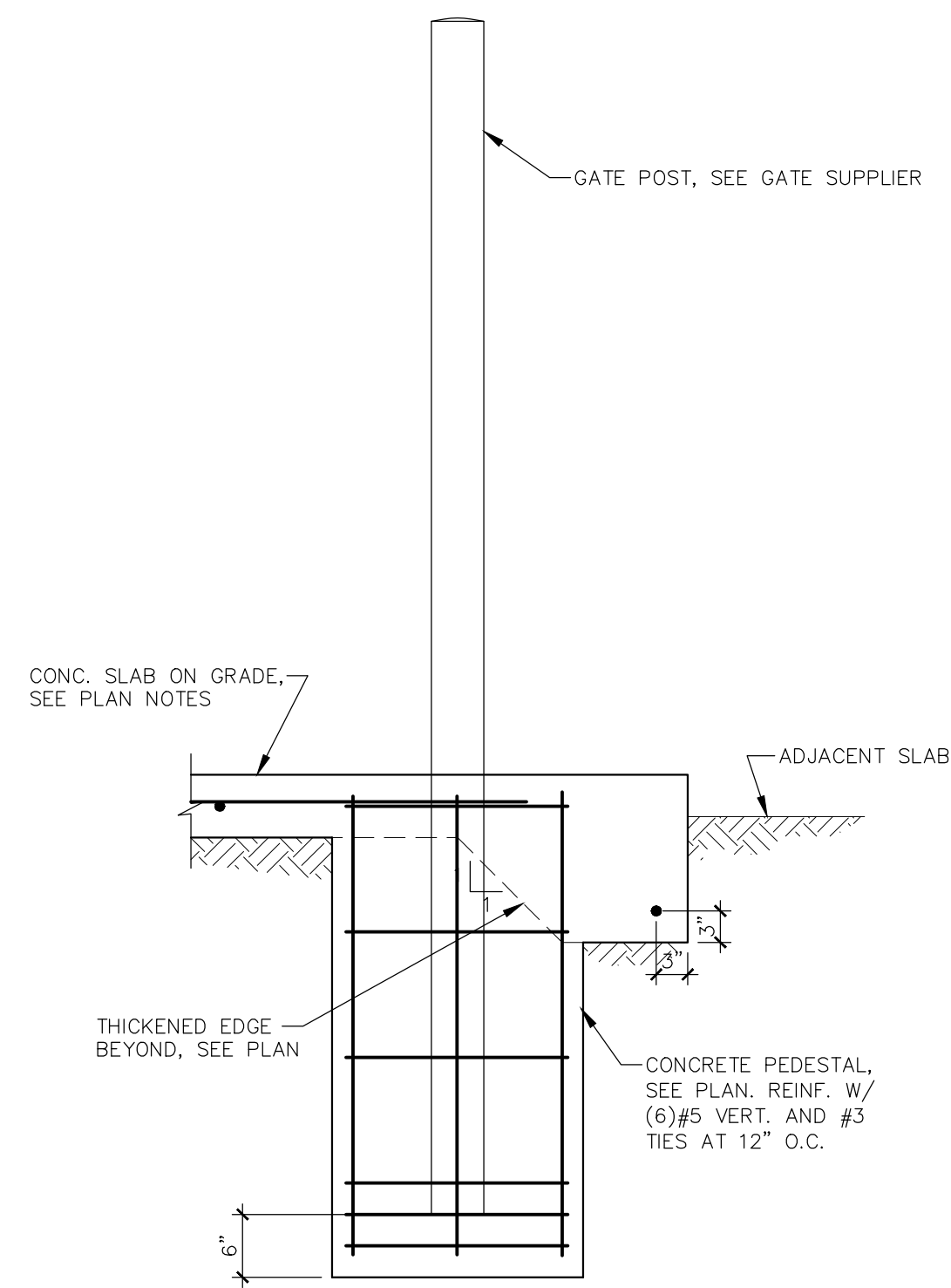
MARK	SIZE	REINFORCING
MF42.24	3'-6" X 24" X CONT.	(6) #5 CONT. BOTTOM



SECTION 1

3/4" = 1'-0"

S5.1



SECTION 2

3/4" = 1'-0"

S5.1

STRUCTURAL NOTES

CODES AND STANDARDS

- WIND LOADS AS PER:
 - FLORIDA BUILDING CODE 2023 EDITION/ASCE7-22, FOR A 150 MPH(ULT)/116 MPH(ASD) EXPOSURE C, 0.0 INTERNAL PRESSURE COEFFICIENT, 1.0 IMPORTANCE FACTOR, AND RISK CATEGORY II.
 - THIS BUILDING IS DESIGNED AS AN OPEN STRUCTURE.
- THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE:
 - FLORIDA BUILDING CODE 2023 EDITION.
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318/ 2019 EDITION).
 - MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315/ LATEST EDITION).
 - MANUAL OF STANDARD PRACTICE FOR WELDING REINFORCING STEEL, INSERTS & CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION. AWS. D1.4/ 2018 EDITION.
- FLOOR LIVE LOAD: 250 PSF.

FOUNDATION

- ALL SITE PREPARATION AND EXCAVATION WORK IS TO BE PERFORMED IN STRICT ACCORDANCE WITH THE:
 - GEOTECHNICAL REPORT PREPARED BY NOVA ENGINEERING AND ENVIROMENTAL, LLC DATED AUGUST 15, 2024 (PROJECT No. 10106-2024065).
- THE BUILDING SITE SHOULD BE EXCAVATED TO THE DEPTH AND EXTENT INDICATED IN THE SOILS REPORT. ALL SUBGRADES SHALL BE APPROVED IN WRITING BY THE SOILS ENGINEER PRIOR TO BACKFILLING.
- BOTTOM OF FOOTINGS TO BEAR ON SOIL CAPABLE OF SAFELY SUPPORTING 2000 PSF.

NO DATE REMARKS

REVISIONS

7-ELEVEN
STORE #42659SWC OF ST JOHNS HERITAGE
PKWY & EMERSON DR
PALM BAY, FL 32904PROJECT NO: 2024.0313
DATE: APRIL 28, 2025

S5.1

DUMPSTER ENCLOSURE
AND SECTIONS

CHECKED: BM DRAWN: RED

INTERPLAN

INTERPLAN LLC

AR99238

CA 8660

ARCHITECTURE

ENGINEERING

PERMITTING

220 E. CENTRAL PKWY. STE 4000

ALTAMONTE SPRINGS, FL 32701

407.645.5008

SEAL:

THIS DOCUMENT IS NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.

GENERAL NOTES

GENERAL NOTES APPLY TO ALL CONSTRUCTION DOCUMENTS

A. GENERAL

- ALL CONTRACTORS AND SUBCONTRACTORS WILL THOROUGHLY FAMILIARIZE THEMSELVES WITH THESE CONSTRUCTION DOCUMENTS AND WILL VERIFY EXISTING SITE AND CONDITIONS PRIOR TO SUBMITTING A BID. ALL SUBCONTRACTORS WILL PROVIDE ALL LABOR, SUPERVISION, AND MATERIALS AS REQUIRED. ALL WORK TO BE PERFORMED IN A GOOD AND WORKMANLIKE MANNER ACCORDING TO THE TRUE INTENT AND MEANING OF THE DRAWINGS AND SPECIFICATIONS.
- THIS ARCHITECT AND HIS PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF AND WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK ON THIS PROJECT OR FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK ON THIS SITE, NOR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE INTENT OF THE CONTRACT AND CONSTRUCTION DOCUMENTS.
- ALL CONTRACTORS WILL PROVIDE ADEQUATE BRACING AND SHORING TO ENSURE STRUCTURAL STABILITY OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS, IE: STRUCTURAL WALLS, INTERIOR WALL ASSEMBLIES, ETC. DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
- WORK WILL BE COORDINATED WITH ALL TRADES IN ORDER TO AVOID INTERFERENCE, AND AVOID OMISSIONS.
- ALL MATERIALS USED WILL BE NEW AND BEAR U.L. LABELS WHERE REQUIRED AND MEET APPROPRIATE N.E.M.A. STANDARDS.
- LAYOUT ALL PARTITIONS BEFORE BEGINNING CONSTRUCTION TO PREVENT ERRORS BY DISCREPANCY. ALL DRYWALL PARTITIONS WILL BE INSTALLED AS NOTED ON THE DRAWINGS.
- EACH SUBCONTRACTOR WILL AMEND AND MAKE GOOD AT HIS OWN COST, ANY DEFECTS OR OTHER FAULTS IN HIS WORKMANSHIP AND/OR HIS SUPPLIED MATERIALS.
- ALL CONTRACTORS WILL GUARANTEE ALL LABOR AND CONTRACTOR PROVIDED MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF OCCUPANCY.
- VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING, CUTTING AND/OR INSTALLING MATERIAL, PRODUCT OR EQUIPMENT. IN THE EVENT OF ANY DISCREPANCIES, CONTACT THE CONSTRUCTION PROJECT MANAGER BEFORE PROCEEDING WITH THAT WORK.
- ALL SUBCONTRACTORS WILL PROVIDE A CERTIFICATE OF INSURANCE TO THE GENERAL CONTRACTOR PRIOR TO STARTING ANY WORK ON THIS PROJECT. CERTIFICATE OF INSURANCE CANNOT BE TERMINATED OR CANCELED WITHOUT 10 DAYS PRIOR WRITTEN NOTICE TO THE CONSTRUCTION PROJECT MANAGER.
- ANY ADDITIONS OR CHANGES TO WORK MUST BE AUTHORIZED IN WRITING BY THE ARCHITECT OR ENGINEER OF RECORD. NO ALTERATIONS WILL BE MADE ON THIS PROJECT EXCEPT UPON WRITTEN ORDER BY THE ARCHITECT OR ENGINEER OF RECORD AND 7-ELEVEN REP.
- NO SUBSTITUTIONS OF ANY KIND FOR MATERIALS SPECIFIED ON THESE CONSTRUCTION DOCUMENTS IS ALLOWED. NO "EQUIVALENT" SUBSTITUTIONS WILL BE MADE, UNLESS DUE TO THE LACK OF AVAILABILITY OF THE ORIGINAL MATERIAL SPECIFIED AND APPROVED IN WRITING BY THE CONSTRUCTION PROJECT MANAGER AND THE ARCHITECT OR ENGINEER OF RECORD.
- WEATHER CONDITIONS: CONTRACTORS WILL PROTECT ALL PARTS OF THEIR WORK FROM WEATHER DAMAGE DUE TO FROST, RAIN, HEAT, ETC. AND WILL MAKE GOOD TO THE SATISFACTION OF THE CONSTRUCTION PROJECT MANAGER AND GENERAL CONTRACTOR ANY PORTION OF THE WORK WHICH MAY HAVE BECOME DAMAGED.
- RESPONSIBILITY OF CONTRACTORS: EACH SUBCONTRACTOR AND THE GENERAL CONTRACTOR ARE RESPONSIBLE FOR WORKMANSHIP AND MATERIALS. EACH SUBCONTRACTOR AND THE GENERAL CONTRACTOR ARE RESPONSIBLE FOR THE CARE AND PROTECTION OF HIS OWN WORK AND MATERIALS.
- SITE SAFETY: EACH CONTRACTOR WILL ABIDE BY LOCAL AREA STANDARDS AND RELATED OSHA STANDARDS FOR THE PROTECTION AND SAFETY FOR THEIR EMPLOYEES ON SITE. THIS ARCHITECT AND HIS PROFESSIONAL CONSULTANTS WILL BE HELD HARMLESS BY THE OWNER, GENERAL CONTRACTOR AND RELATED AWARDED TRADES ON THIS PROJECT FOR ACCIDENTS OR INJURIES CAUSED OR ACCRUED ON THIS PROPERTY DURING THE PRE/ACTUAL/POST CONSTRUCTION PHASES OF THIS PROJECT.
- ALL SUBCONTRACTORS AND THE GENERAL CONTRACTOR WILL DELIVER TO THE CONSTRUCTION PROJECT MANAGER, A COMPLETE RELEASE OF ALL CLAIMS ARISING OUT OF THIS CONTRACT.
- PERLIERAGE: EACH CONTRACTOR WILL BE RESPONSIBLE FOR HIS OWN EQUIPMENT AND MATERIALS USED IN CONSTRUCTION INCLUDING THOSE ITEMS FURNISHED BY 7-ELEVEN, INC. AND DELIVERED TO THE JOB SITE, TO BE INSTALLED BY THE CONTRACTOR. 7-ELEVEN, INC. WILL NOT BE HELD LIABLE FOR STOLEN EQUIPMENT, MATERIALS OR DAMAGE OF THE SAME ON THIS JOB SITE.
- GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL OF DEBRIS ACCUMULATED BY EACH TRADE. HOWEVER, EACH TRADE WILL KEEP THE JOB SITE CLEAN AND SAFE AT ALL TIMES, ALONG WITH A BROOM FINISH AT THE END OF EACH WORKING DAY.
- SCHEDULE OF WORK: THE CONSTRUCTION PROJECT MANAGER WILL STATE TO THE GENERAL CONTRACTOR DURING THE BIDDING PROCESS, THE REQUIRED NUMBER OF CALENDAR DAYS TO COMPLETE THIS WORK.
- REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND SYMBOLS.
- MATERIALS AND SYSTEMS NOTES ARE TYPICAL IN NATURE AND APPLY TO MULTIPLE DRAWINGS. NOTES ON ANY ONE DRAWING ARE TO APPLY TO ALL OTHER SIMILAR MATERIALS AND SYSTEMS UNLESS NOTED OTHERWISE. THE GENERAL NOTES APPLY TO ALL THE CONSTRUCTION DOCUMENTS.
- ELEVATIONS REFERENCED ON ARCHITECTURAL DRAWINGS ARE TOP OF SLAB LEVELS UNLESS NOTED OTHERWISE.
- GENERAL CONTRACTOR TO COORDINATE FLOOR AND WALL PENETRATIONS WITH THE CONSTRUCTION PROJECT MANAGER, INCLUDING BUT NOT LIMITED TO MECHANICAL, ELECTRICAL AND PLUMBING.
- FOR THE PURPOSE OF THESE DRAWINGS AND SPECIFICATIONS, THE TERM "BY 7-ELEVEN" SHALL MEAN ITEM PROVIDED BY 7-ELEVEN, INC. AND INSTALLED BY CONTRACTOR AS PART OF THE WORK OF THIS CONTRACT. THE TERM "NOT IN CONTRACT" (NIC) SHALL MEAN ITEM PROVIDED AND INSTALLED BY 7-ELEVEN, INC. UNDER SEPARATE CONTRACT.
- GENERAL CONTRACTOR TO COORDINATE WITH THE CONSTRUCTION PROJECT MANAGER FOR ALL ROOF PATCHWORK, REPAIR, AND/OR REPLACEMENT.

B. DIMENSIONING

- ALL DIMENSIONS ARE IN FEET-INCHES UNLESS NOTED OTHERWISE.
- DIMENSIONS GOVERN. DO NOT SCALE DRAWINGS.
- VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH THE WORK. NOTIFY THE ARCHITECT OF RECORD OF ANY DISCREPANCIES.
- EXTERIOR WALLS ARE DIMENSIONED TO THE EXTERIOR FACE OF STRUCTURAL SHEATHING OR CMU BLOCK UNLESS NOTED OTHERWISE.
- INTERIOR WALLS AND PARTITIONS ARE DIMENSIONED TO FINISHED FACE UNLESS NOTED OTHERWISE.
- DOORS ARE LOCATED BY THEIR JAMB RELATIVE TO ADJACENT WALLS AND PARTITIONS. DOOR OPENINGS ARE DIMENSIONED TO THE STRIKE OR HINGE FACE OF THE DOOR FRAMES. ALL INTERIOR DOORS AT 6" FROM PARTITION WALL UNLESS NOTED OTHERWISE.

C. MISCELLANEOUS

- SEAL EXTERIOR JOINTS AROUND DOORS, WINDOWS AND LOUVER FRAMES AND AT PENETRATIONS OF MECHANICAL, ELECTRICAL AND PLUMBING ELEMENTS TO PREVENT AIR AND WATER LEAKAGE.
- ISOLATE DISSIMILAR METALS EFFECTIVELY FROM EACH OTHER TO PREVENT ELECTROLYTIC ACTION.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL AND PLUMBING VALVES.

NO DATE REMARKS
REVISIONS

7-ELEVEN
STORE #42659

SWC OF ST JOHNS HERITAGE
PKWY & EMERSON DR
PALM BAY, FL 32904

PROJECT NO: 2024.0313
DATE: APRIL 28, 2024

A1.0
GENERAL NOTES
ABBREVIATIONS & SYMBOLS
LEGEND
CHECKED: - DRAWN: MP

ABBREVIATIONS

NOT ALL ABBREVIATIONS MAY BE USED IN THIS DOCUMENT

AB	ANCHOR BOLT	GA	GAGE, GAUGE	NR	NOISE REDUCTION
ACP	ACOUSTICAL CEILING PANEL	GV	GALVANIZED	NOM	NOMINAL
ACT	ACOUSTICAL CEILING TILE	GKT	GASKET, (ED)	NORTH	NORTH
ADH	ADHESIVE	GC	GENERAL CONTRACT, (OR)	PEX	PEX TUBING
ADJ	ADJUSTABLE	GL	GLASS, GLAZING	NTS	NOT TO SCALE
AFI	ABOVE FINISHED FLOOR	GLB	GLASS BLOCK	NO	NUMBER
AFQ	ABOVE FINISH GRADE	GCMB	GLAZED CONCRETE MASONRY UNITS		
AHU	AIR HANDLING UNIT	GLAM	GLAZED LAMINATE	OC	ON CENTER, (S)
ALT	ALTERNATE	GB	GRAB BAR	OP	OPAQUE
ALUM	ALUMINUM	GD	GRADE, (ING)	OPG	OPENING
AP	ACCESS PANEL	GRN	GRANITE	OPH	OPPOSITE HAND
APC	ARCHITECTURAL PRECAST CONCRETE	GRT	GRATE, (ING)	ORN	ORNAMENTAL
AHJ	AUTHORITY HAVING JURISDICTION	GVL	GRAVEL	OD	OUTSIDE DIAMETER
		GRHS	GREENHOUSE	OVER	OVERALL
BO	BOTTOM OF	GT	GROUT	OH	OPPOSITE HAND
BD	BOARD	GRD	GUARD	PNT	PANT, (ED)
BLDG	BUILDING	GUT	GUTTER	PNL	PANEL, (ING)
BLKNG	BLOCK, (BLOCKING)	GPBW	CYPSPUM DRYWALL	PB	PANIC BAR
BM	BENCH MARK	GFL	CYPSPUM LATH	PTD	PAPER TOWEL DISPENSER
BSMT	BASEMENT	GPBL	CYPSPUM PLASTER	PTR	PUMP PER SQUARE FOOT
		GPT	CYPSPUM TILE	PAR	PARALLEL
		GPWF	CYPSPUM WALLBOARD	PRPT	PARAPET
				PK	PARKING
				PBD	PARTICLE BOARD
				PTN	PARTITION
				PV	PAVE, (D), (ING)
				PWM	PAVEMENT
				PERF	PERFORATE, (D)
				PER	PERMETER
				PEX	PEX TUBING
				PTR	PLANTER
				PLTG	PLANTING
				PLAS	PLASTER
				PLA	PLASTIC
				PLAM	PLASTIC LAMINATE
				PL	PLATE
				PG	PLATE GLASS
				PWD	PLYWOOD
				PT	POINT
				PVC	POLYVINYL CHLORIDE
				PE	PORCELAIN ENAMEL
				POPL	PORTLAND CEMENT PLASTER
				PD	TO BE REMOVED
				POF	POUNDS PER CUBIC FOOT
				PLF	POUNDS PER LINEAR FOOT
				PSF	POUNDS PER SQUARE FOOT
				PSI	POUNDS PER SQUARE INCH
				PCC	PRECAST CONCRETE
				PF8	PREFABRICATE, (ED)
				PFN	PREFINISHED
				PRF	PERFORATED
				PREM	PREMOLDED
				PT	PRESSURE TREATED
				PLT	PROPERTY LINE
				QT	QUARRY TILE
				RBT	RABBIT, REBATE
				RAD	RADIUS
				RFT	RAFTER
				RL	RAIL, (ING)
				REC	RECESS, (ED)
				REF	REFER, (ENCE)
				REL	REFLECT, (ED), (VE), (OR)
				REFR	REFRIGERATOR
				REG	REGISTER
				REN	REINFORCE, (ED), (ING)
				RECP	REINFORCED CONCRETE PIPE
				REM	REMOVE, (ABLE)
				REQ'D	REQUIRED
				RES	RESILIENT
				RET	RETURN
				RA	RETURN AIR
				RVS	REVERSE, (SIDE)
				REV	REVERSE, (S), (ED)
				RH	RIGHT HAND
				ROW	RIGHT OF WAY
				R	RISER
				RVT	RIVET
				R&S	ROD AND SHELF
				RD	ROOF DRAIN
				RFH	ROOF HATCH
				RFM	ROOFING
				RM	ROOM
				RO	ROUGH OPENING
				RS	ROUGH SAWN
				RCP	ROUND CONCRETE PIPE
				RCK	ROWLOCK
				RB	RUBBER BASE
				RBT	RUBBER TILE
				RBL	RUBBER STONE
				SFGL	SAFETY GLASS
				SCH	SCHEDULE
				SCN	SCREEN, (ED)
				SCUP	SCUPPER
				SLNT	SEALANT
				STG	SCATING
				SEC	SECTION
				SEI	7-ELEVEN INC.
				SVYD	SERVICE YARD
				SSK	SERVICE SINK
				SHTH	SHEATH, (ING)
				SHT	SHEET
				SG	SHEET GLASS
				SH	SHELF, SHELVING
				SHNG	SHINGLE, (S)
				SHU	SHUTTER, (S)
				SDG	SIDING

SYMBOLS

BID NOTES

- PROVIDE SEPARATE ITEMIZED LIST FOR ALL WORK (LABOR & MATERIALS & OVERHEAD) ASSOCIATED WITH THE FOLLOWING ITEMS:
 - FLOOR FINISHES
 - CONCRETE SLAB CUTTING & PATCHING
 - CEILING
 - LIGHTING
 - HVAC