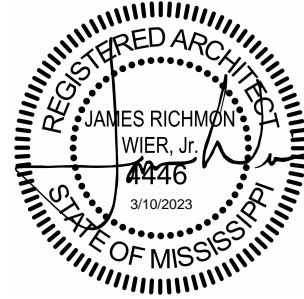




March 10, 2023

Project Name: PEARL JUNIOR HIGH MULTIPURPOSE
Project No: 22-056
RE: Updated Civil and Structural drawings.



ADDENDUM NO. 01

NOTICE TO ALL DOCUMENT HOLDERS:

The following additions, deletions, changes and clarifications to the drawings and specifications are to be included as part of the Contract Documents.

DRAWINGS

- ITEM NO. 01** *REPLACE* the following sheets with attached revised sheets.
- C200 DEMOLITION PLAN
 - Modified location of pipe location.
 - C300 UTILITY LAYOUT
 - Confirmed location of existing sewer line
 - C302 DRAINAGE PLAN
 - Modified height of inlet.
 - C303 EROSION CONTROL PLAN
 - Added a Rip-Rap location.
 - S100 STRUCTURAL NOTES
 - Modified allowable drilled pier bearing capacity and added void form note.
 - S201 NEW ADDITION FOUNDATION PLAN
 - Revised reinforcement designation.
 - S202 NEW ADDITION CMU WALL PLAN
 - Modified CMU wall reinforcement.
 - S203 NEW ADDITION LOWER ROOF FRAMING PLAN
 - Modified lower roof framing and added information for mechanical screen.
 - S204 NEW ADDITION UPPER ROOF FRAMING PLAN
 - Modified basketball support condition.
 - S205 BASEMENT FOUNDATION PLAN – ALTERNATE 1
 - Modified information for cutting into existing grade beam for new door and added dimensions for exterior stairs.
 - S300 DETAILS
 - Modified top of slab level.
 - S301 DETAILS
 - Modified top of slab level.

- S302 DETAILS
 - Modified top of slab level and exterior stair detail.
- S303 DETAILS
 - Added sections for mechanical screen wall.
- S304 DETAILS
 - Modified wall sections.
- S305 DETAILS
 - Modified details.
- A109 OVERALL ROOF PLAN
 - Modified the dimension of the mechanical screen.
- A402 INTERIOR DETAILS – ALTERNATE 1
 - Modified the spacing of the acoustical sealant.

SPECIFICATIONS

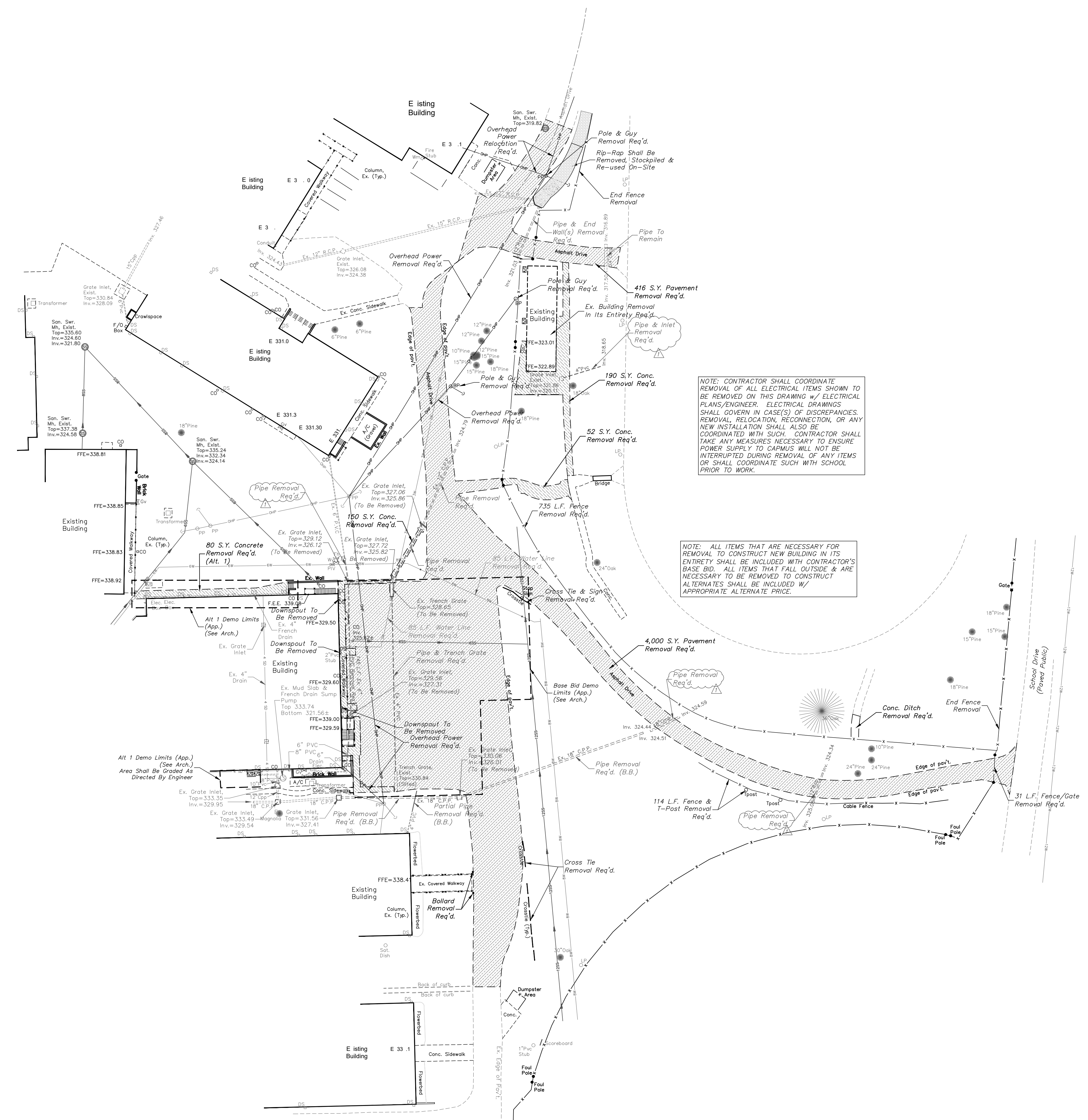
ITEM NO. 01 **REPLACE** the following project manual sheets with the attached revised sheets.
00.1113 Advertisement for Bids

- Clarify security deposit not required.

ITEM NO. 02 **ADD** the following specification sections to the project manual:
02.3000 SUBSURFACE INVESTIGATION

Encl: Drawings (18 Sheets - 24x36):
 Project Manual Sheets: (2 sheets – 8.5 x 11):

cc: All Document Holders



NOTE: CONTRACTOR SHALL COORDINATE REMOVAL OF ALL ELECTRICAL ITEMS SHOWN TO BE REMOVED ON THIS DRAWING w/ ELECTRICAL PLANS/ENGINEER. ELECTRICAL DRAWINGS SHALL GOVERN IN CASE(S) OF DISCREPANCIES. REMOVAL, RELOCATION, RECONNECTION, OR ANY NEW INSTALLATION SHALL ALSO BE COORDINATED WITH SUCH. CONTRACTOR SHALL TAKE ANY MEASURES NECESSARY TO ENSURE POWER SUPPLY TO CAMPUS WILL NOT BE INTERRUPTED DURING REMOVAL OF ANY ITEMS OR SHALL COORDINATE SUCH WITH SCHOOL PRIOR TO WORK.

NOTE: ALL ITEMS THAT ARE NECESSARY FOR REMOVAL TO CONSTRUCT NEW BUILDING IN ITS ENTIRETY SHALL BE INCLUDED WITH CONTRACTOR'S BASE BID. ALL ITEMS THAT FALL OUTSIDE & ARE NECESSARY TO BE REMOVED TO CONSTRUCT ALTERNATES SHALL BE INCLUDED W/ APPROPRIATE ALTERNATE PRICE.

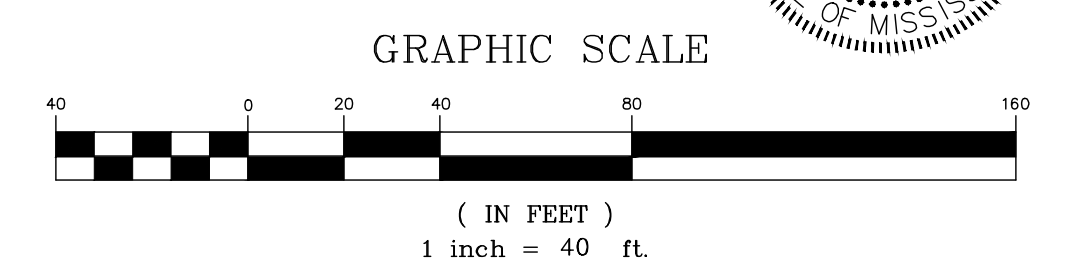
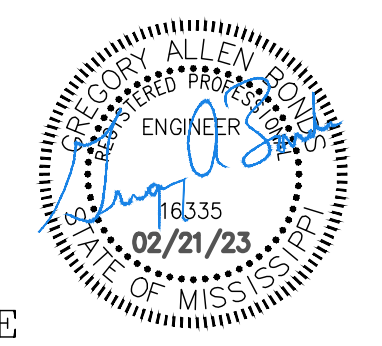
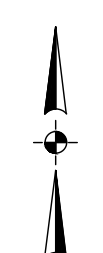
- NOTE:
1. ANY ITEMS THAT ARE NOTED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY.
 2. IT IS INTENDED THAT THE CONTRACTOR SHALL COMPLETELY DEMOLISH/REMOVE AND DISPOSE OF ALL EXISTING FEATURES LOCATED WITHIN THE CONSTRUCTION LIMITS THAT ARE NOTED TO BE REMOVED OR IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
 3. SHOULD THERE BE AN ITEM THAT IS IN QUESTION ON WHETHER OR NOT ITS REMOVAL IS PART OF THIS PROJECT, CONTRACTOR SHALL ASK ARCHITECT/ENGINEER/OWNER FOR CLARITY PRIOR TO REMOVAL.
 4. CONTRACTOR SHALL COORDINATE DAILY/WEEKLY DEMOLITION PLAN WITH OWNER AND PRIOR TO THE DEMOLITION OF ANY ITEMS TO ENSURE THAT DAY TO DAY SCHOOL/CAMPUS FUNCTIONS ARE NOT EFFECTED. THIS SHALL INCLUDE BUT IS NOT LIMITED TO PARKING, SIDEWALK, FENCING, AND UTILITIES SUCH AS ELECTRICAL, WATER, SEWER, COMMUNICATIONS, ETC. CONTRACTOR SHALL MAKE IT VERY CLEAR TO THE OWNER THE TIMING AND LIMITS OF SUCH REMOVAL.
 5. THE SAFETY OF THE GENERAL PUBLIC WITHIN THE VICINITY OF THE CONSTRUCTION IS EXTREMELY IMPORTANT. THE CONTRACTOR SHALL POST AND MAINTAIN, TO THE OWNER'S SATISFACTION, TEMPORARY FENCING, SIGNAGE, ETC. THAT DIRECTS THE GENERAL PUBLIC AROUND THE CONSTRUCTION AREA. SEE ARCHITECTURAL PLANS FOR MORE DETAILED INFORMATION ON TEMPORARY CONSTRUCTION FENCING.
 6. ALL Voids CREATED BY REMOVAL OF STRUCTURES SHALL BE BACKFILLED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
 7. ALL EXISTING SUB-SURFACE STRUCTURES SUCH AS MANHOLES, INLETS & PIPES NOTED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND DISPOSED OF APPROPRIATELY.
 8. REMOVAL OF UTILITIES SUCH AS POWER, GAS, COMMUNICATIONS, ETC. SHALL BE COORDINATED WITH UTILITY PROVIDER AND PAID FOR BY THE OWNER DIRECTLY TO THE UTILITY COMPANY AND SHALL NOT BE INCLUDED IN THE CONTRACTOR'S BID. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE UTILITY PROVIDER SHALL BE PROTECT ANY LINES THAT ARE NOT TO BE RELOCATED.
 9. CONTRACTOR SHALL BE WAARY OF EXISTING UTILITIES LOCATED WITHIN THE VICINITY OF ITEMS THAT ARE TO BE REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO DAMAGED UTILITY LINES AND INFRASTRUCTURE CAUSED BY WORK.
 10. CONTRACTOR SHALL TIME HIS WORK OF INSTALLATION OF PROPOSED WATER LINES AND REMOVAL OF EXISTING WATER LINES SO THAT THERE WILL BE NO TIME THAT THE SCHOOL BUILDINGS THAT THESE LINES SERVE WILL BE OUT OF WATER WHEN STUDENTS OR FACULTY ARE PRESENT WITHOUT WRITTEN APPROVAL FROM THE OWNER.
 11. ALL ITEMS REMOVED UNLESS NOTED OTHERWISE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
 12. STORM DRAIN PIPE REMOVAL INCLUDES FLARED END SECTIONS UNLESS OTHERWISE NOTED.
 13. QUANTITIES SHOWN ON REMOVAL ITEMS SHALL BE CONSIDERED APPROXIMATE.
 14. CONTRACTOR SHALL REPAIR ALL AREAS WHERE ITEMS ARE REMOVED.
 15. CONTRACTOR SHALL TAKE SPECIAL CARE IN REMOVING ANY ITEMS THAT ARE TO BE SALVAGED.
 16. ALL UTILITY APPURTENANCES WITHIN THE PROJECT LIMITS THAT ARE NOT REMOVED SHALL BE ADJUSTED TO FINISHED GRADE.
 17. FOR THE TRENCH GRATE REMOVAL ACROSS THE EXISTING PARKING LOT, IT IS BELIEVED THAT THE CONCRETE TRENCH IS STILL IN PLACE, CONTRACTOR SHALL INCLUDE REMOVAL OF THIS TRENCH IN HIS BID.
 18. ALL SIGNS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED IN A MANNER SO THAT IT MAY BE SALVAGED AND PROVIDED TO THE OWNER FOR THEIR USE AS NEEDED.

02/21/23

CONSTRUCTION DOCUMENTS
 WBA # 22-056

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADD #1 | 03/09/23 |



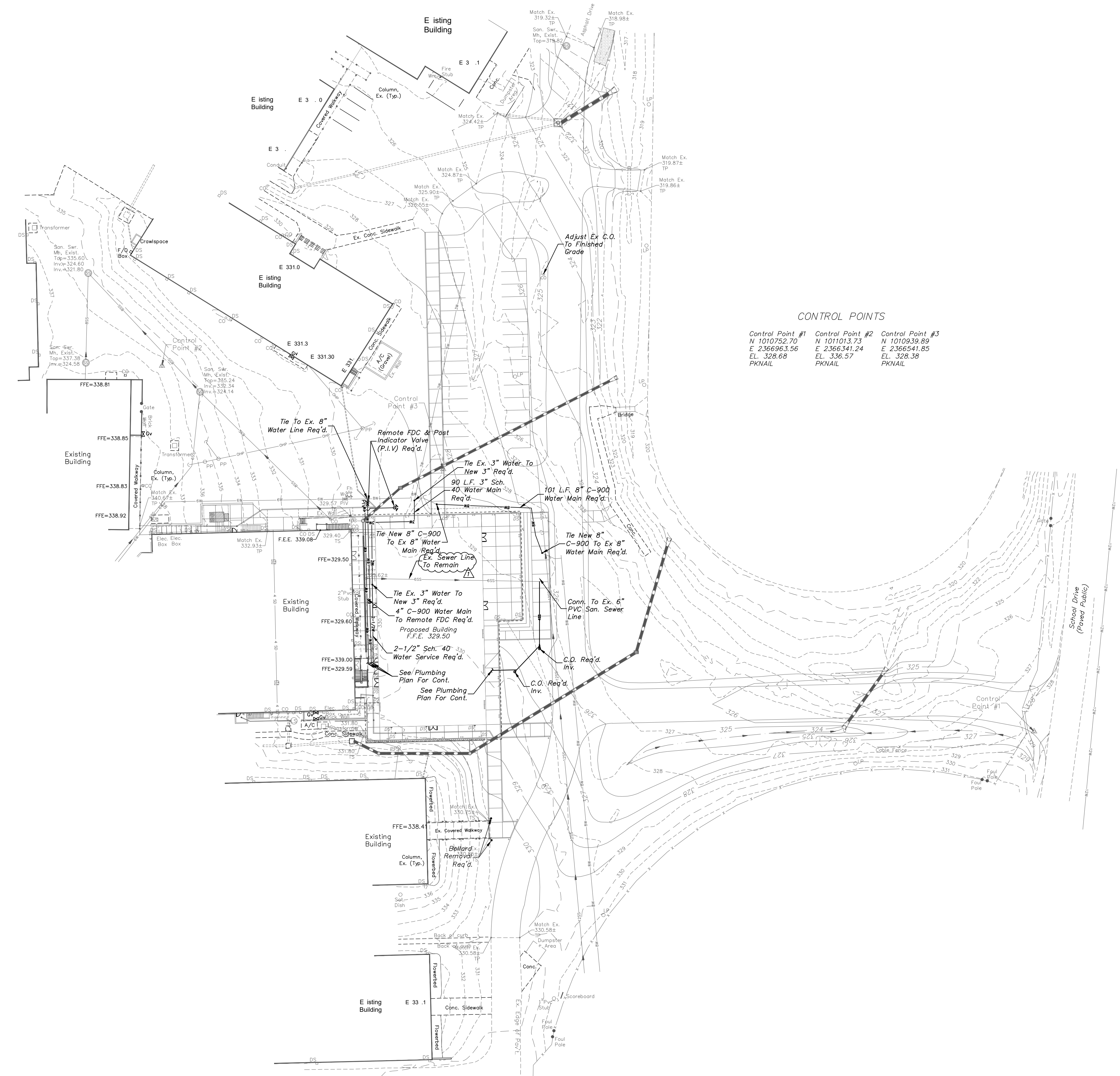
1 SITE DEMOLITION PLAN
 1" = 40'

C200
 SITE DEMOLITION PLAN

BID DOCUMENT - NOT FOR CONSTRUCTION

PPSD JH
 MULTIPURPOSE

200 Mary Ann Drive
 Pearl, MS 39208



CONTROL POINTS

| Control Point #1 | Control Point #2 | Control Point #3 |
|------------------|------------------|------------------|
| N 1010752.70 | N 1011013.73 | N 1010939.89 |
| E 2366363.56 | E 2366341.24 | E 2366341.85 |
| EL. 328.68 | EL. 336.57 | EL. 328.38 |
| PKNAIL | PKNAIL | PKNAIL |

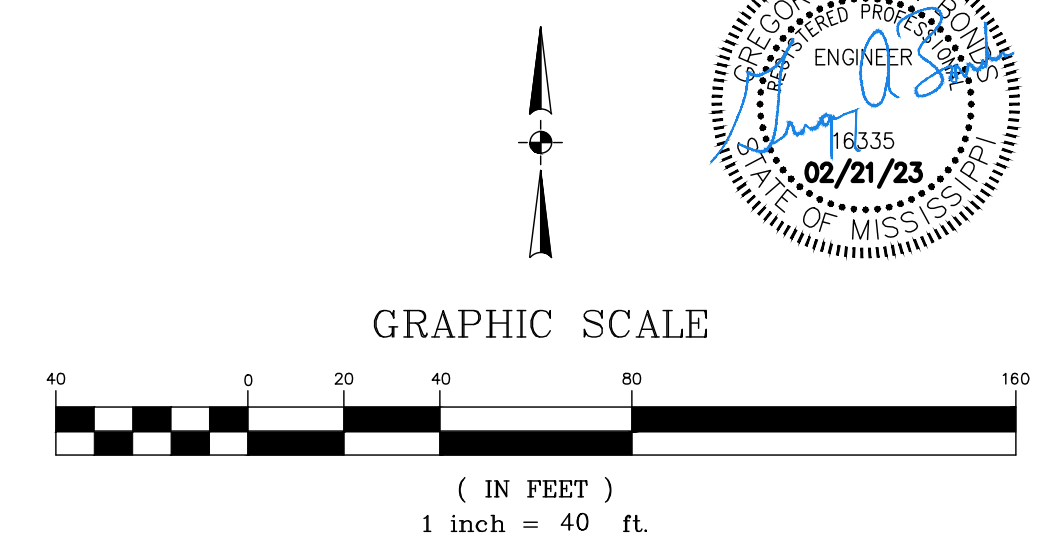
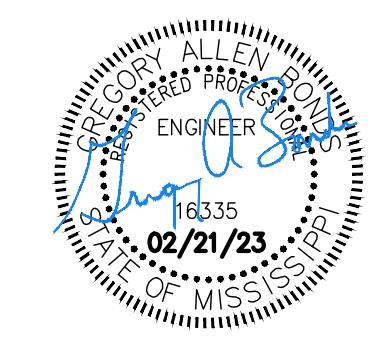
- WATER & SANITARY SEWER NOTES:**
- SEE NOTES ON SHEET C100 & PROJECT SPECIFICATIONS FOR MORE DETAILED INFORMATION ON INSTALLATION REQUIREMENTS.
 - SEE PLUMBING PLANS FOR CONTINUATION OF ALL LINES INTO OR FROM BUILDINGS AND MORE INFORMATION ON THE P.I.V. AND REMOTE FDC.
 - CONTRACTOR SHALL TIME HIS WORK OF INSTALLATION OF PROPOSED WATER LINES AND REMOVAL OF EXISTING WATER LINES SO THAT THERE WILL BE NO TIME THAT THE SCHOOL BUILDINGS THAT THESE LINES SERVE WILL BE OUT OF WATER WHEN STUDENTS OR FACULTY ARE PRESENT WITHOUT WRITTEN APPROVAL FROM THE OWNER. NEW WATER LINES SHALL PASS REQUIRED TESTS PRIOR TO CONNECTION TO EXISTING WATER LINES.
 - ALL EXISTING UTILITIES ARE SHOWN AS THEY WERE MARKED BY OTHERS OR FROM OLD PLANS AND SHALL BE CONSIDERED APPROXIMATE. ADDITIONAL UTILITY LINES THAT ARE NOT SHOWN ON THE DRAWING MAY LIE WITHIN THE PROJECT AREA. CONTRACTOR TO CONTACT MISSISSIPPI ONE CALL AT 601-392-4374 FOR A LOCATE PRIOR TO BEGINNING CONSTRUCTION TO VERIFY LOCATIONS.
 - CONTRACTOR TO VERIFY EXISTING LOCATION AND ELEVATION OF ALL UTILITY INFRASTRUCTURE REQUIRED FOR COMPLETION OF THIS PROJECT IN FULL PRIOR TO BEGINNING ANY ASPECT OF CONSTRUCTION. THIS INCLUDES ON-SITE AND OFF-SITE UTILITIES AS REQUIRED. SHOULD ANY DISCREPANCIES BE FOUND THEY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION IN WRITING TO RECEIVE FURTHER INSTRUCTION.
 - IT IS INTENDED THAT THE EXISTING SEWER LINE COMING FROM THE EXISTING BUILDING SHALL REMAIN IN PLACE. IF A CONFLICT EXISTS, CONTRACTOR SHALL LET ENGINEER KNOW IN WRITING AND AWAIT INSTRUCTION FOR REMOVAL/RELOCATION.
 - CONTRACTOR SHALL COORDINATE ALL WORK DIRECTLY INVOLVING, CROSSING, OR IN THE VICINITY OF AN EXISTING UTILITY LINE WITH UTILITY PROVIDER.
 - WATER AND SEWER LINES TO BE INSTALLED ACCORDING TO THE PROJECT DETAILS AND SPECIFICATIONS.
 - CLEANOUTS SHALL BE PLACED AS SHOWN OR ADDITIONALLY AS REQUIRED BY PLUMBING CODE/ DIRECTED BY ENGINEER.
 - TRACER WIRE REQUIRED ON ALL WATER LINES.
 - CONTRACTOR SHALL COORDINATE WATER & SEWER TIE IN LOCATIONS, SIZE AND ELEVATIONS WITH THE MECHANICAL/PLUMBING PLANS.

02/21/23

CONSTRUCTION DOCUMENTS
 WBA # 22-056

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADD. #1 | 03/09/23 |

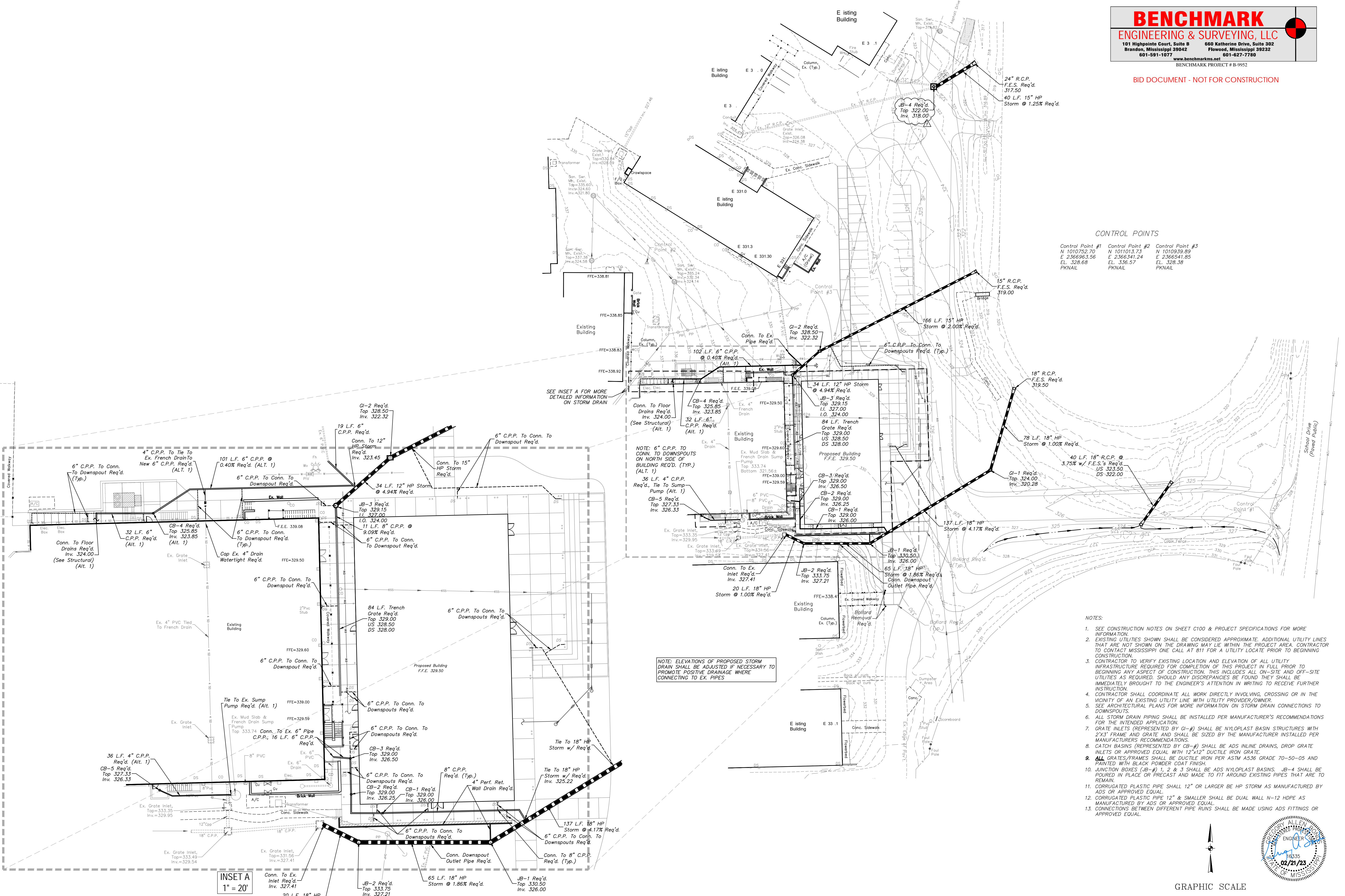


C300
 UTILITY LAYOUT

BID DOCUMENT - NOT FOR CONSTRUCTION

PPSD JH
 MULTIPURPOSE

200 Mary Ann Drive
 Pearl, MS 39208



CONTROL POINTS

| Control Point #1 | Control Point #2 | Control Point #3 |
|------------------|------------------|------------------|
| N 1010153.70 | N 1010153.73 | N 1010939.89 |
| E 2366963.56 | E 2366341.24 | E 2366541.85 |
| EL. 328.68 | EL. 336.57 | EL. 328.38 |
| PKNAIL | PKNAIL | PKNAIL |

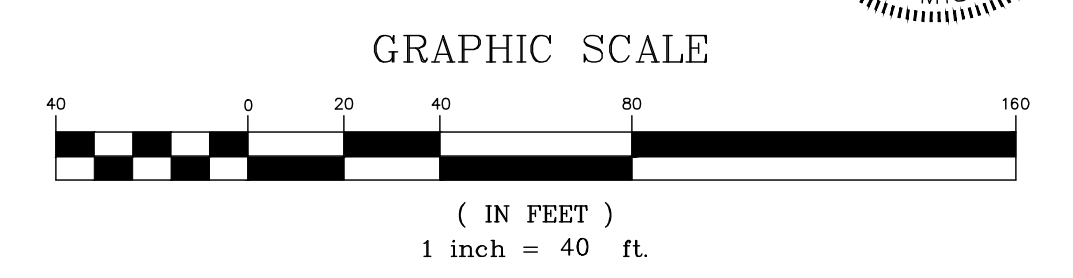
NOTE: 6" C.P.P. TO CONN. TO DOWNSPOUTS ON NORTH SIDE OF BUILDING REQ'D. (TYP.) (ALT. 1)

NOTE: ELEVATIONS OF PROPOSED STORM DRAIN SHALL BE ADJUSTED IF NECESSARY TO PROMOTE POSITIVE DRAINAGE WHERE CONNECTING TO EX. PIPES

- NOTES:**
- SEE CONSTRUCTION NOTES ON SHEET C100 & PROJECT SPECIFICATIONS FOR MORE INFORMATION.
 - EXISTING UTILITIES SHOWN SHALL BE CONSIDERED APPROXIMATE. ADDITIONAL UTILITY LINES THAT ARE NOT SHOWN ON THE DRAWING MAY LIE WITHIN THE PROJECT AREA. CONTRACTOR TO CONTACT MISSISSIPPI ONE CALL AT 811 FOR A UTILITY LOCATE PRIOR TO BEGINNING CONSTRUCTION.
 - CONTRACTOR TO VERIFY EXISTING LOCATION AND ELEVATION OF ALL UTILITY INFRASTRUCTURE REQUIRED FOR COMPLETION OF THIS PROJECT IN FULL PRIOR TO BEGINNING ANY ASPECT OF CONSTRUCTION. THIS INCLUDES ALL ON-SITE AND OFF-SITE UTILITIES AS REQUIRED. SHOULD ANY DISCREPANCIES BE FOUND, THEY SHALL BE IMMEDIATELY BROUGHT TO THE ENGINEER'S ATTENTION IN WRITING TO RECEIVE FURTHER INSTRUCTION.
 - CONTRACTOR SHALL COORDINATE ALL WORK DIRECTLY INVOLVING CROSSING OR IN THE VICINITY OF AN EXISTING UTILITY LINE WITH UTILITY PROVIDER/OWNER.
 - SEE ARCHITECTURAL PLANS FOR MORE INFORMATION ON STORM DRAIN CONNECTIONS TO DOWNSPOUTS.
 - ALL STORM DRAIN PIPING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS FOR THE INTENDED APPLICATION.
 - GRATE INLETS (REPRESENTED BY GI-#) SHALL BE NYLOPLAST BASIN STRUCTURES WITH 2'X3' FRAME AND GRATE AND SHALL BE SIZED BY THE MANUFACTURER INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 - CATCH BASINS (REPRESENTED BY CB-#) SHALL BE ADS INLINE DRAINS, DROP GRATE INLETS OR APPROVED EQUAL WITH 12"x12" DUCTILE IRON GRATE.
 - ALL GRATES/FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05 AND PAINTED WITH BLACK POWDER COAT FINISH.
 - JUNCTION BOXES (JB-#) 1, 2 & 3 SHALL BE ADS NYLOPLAST BASINS. JB-4 SHALL BE POURED IN PLACE OR PRECAST AND MADE TO FIT AROUND EXISTING PIPES THAT ARE TO REMAIN.
 - CORRUGATED PLASTIC PIPE SHALL 12" OR LARGER BE HP STORM AS MANUFACTURED BY ADS OR APPROVED EQUAL.
 - CORRUGATED PLASTIC PIPE 12" & SMALLER SHALL BE DUAL WALL N-12 HDPE AS MANUFACTURED BY ADS OR APPROVED EQUAL.
 - CONNECTIONS BETWEEN DIFFERENT PIPE RUNS SHALL BE MADE USING ADS FITTINGS OR APPROVED EQUAL.

INSET A
 1" = 20'

1 STORM DRAIN LAYOUT
 1" = 40'

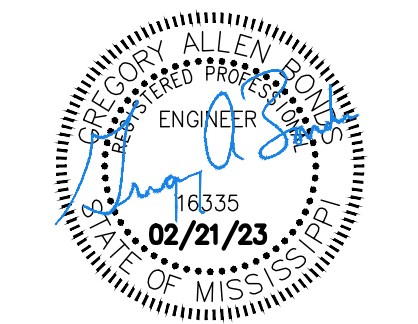


02/21/23

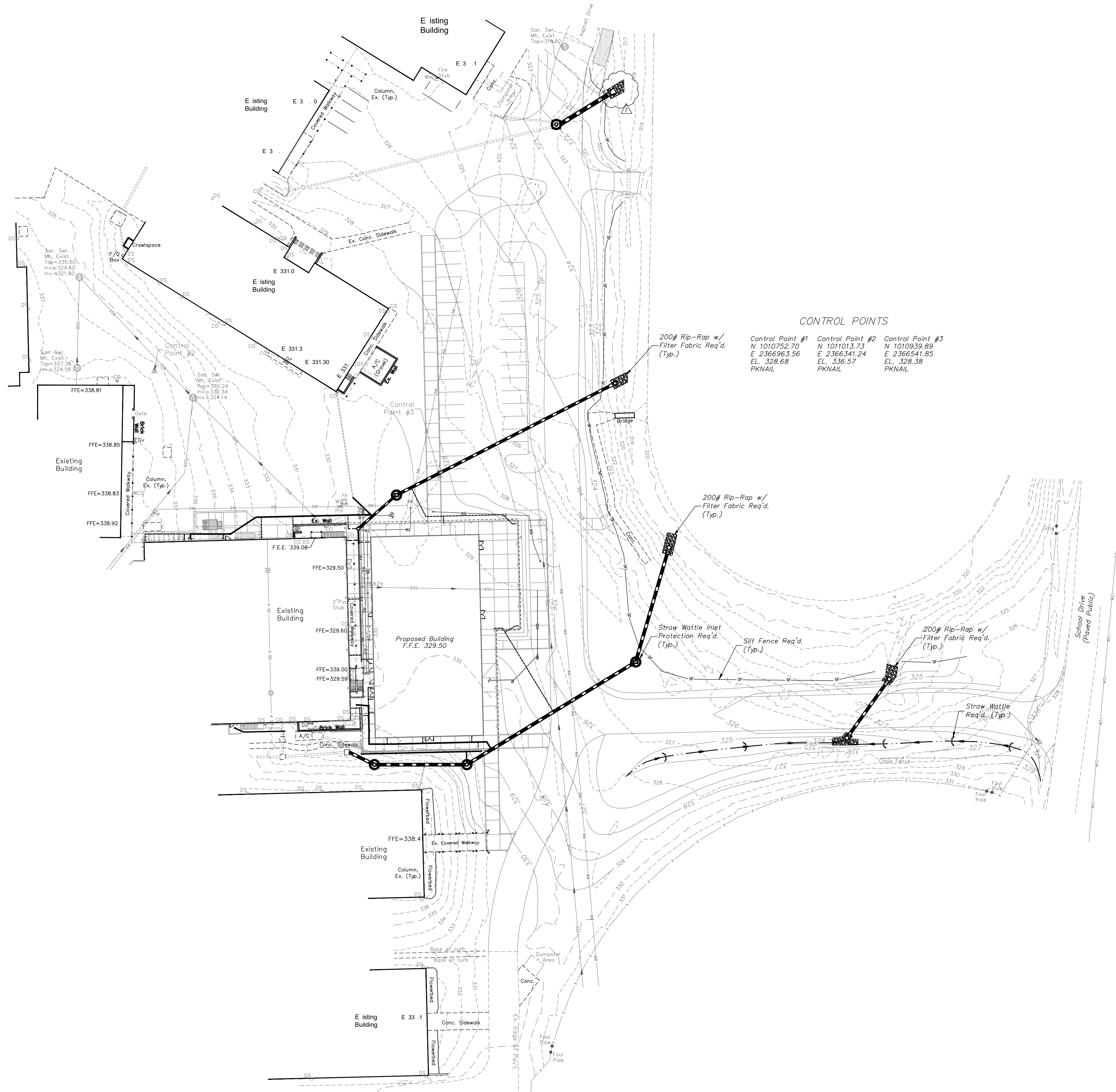
CONSTRUCTION DOCUMENTS
 WBA # 22-056

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADD. #1 | 03/09/23 |



C302
 STORM DRAIN LAYOUT



CONTROL POINTS

| Control Point #1 | Control Point #2 | Control Point #3 |
|------------------|------------------|------------------|
| N 1010752.70 | N 1011013.73 | N 1010939.89 |
| E 2366363.56 | E 2366341.24 | E 2366341.85 |
| EL. 328.68 | EL. 328.57 | EL. 328.38 |
| PKNAIL | PKNAIL | PKNAIL |

CONSTRUCTION & EROSION CONTROL SEQUENCE SCHEDULE

THE SCHEDULE Laid OUT BELOW IS TO PROVIDE CLARIFICATION TO THE CONTRACTOR ON THE INTENDED ORDER OF CONSTRUCTION IN CONJUNCTION WITH THE REQUIRED EROSION CONTROL MEASURES OF THIS PROJECT AS SHOWN ON THIS SHEET AND OTHER CONTRACT DOCUMENTS.

1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE.
2. INSTALL PROTECTIVE FENCING SECURING WORK ZONE FROM THE PUBLIC/STUDENTS.
3. INSTALL SANITARY FACILITIES AND TRASH CONTAINERS.
4. SET UP EQUIPMENT AND MATERIALS STAGING AREA IF NEEDED BY THE CONTRACTOR FOR PROJECT.
5. INSTALL SILT FENCING ALONG THE DOWNSTREAM BOUNDARY OF ANY AREAS THAT WILL BE DISTURBED.
6. BEGIN GRADING OPERATIONS TO GET THE PROJECT SITE TO ROUGH GRADE. PLACE ADDITIONAL TEMPORARY MEASURES AS REQUIRED DURING THE GRADING OPERATIONS TO CONTROL RUNOFF.
7. BEGIN INSTALLING SITE IMPROVEMENTS SUCH AS STORM DRAIN, WATER & SEWER LINES, ETC.
8. COMPLETE BUILDING PAD AND BEGIN PAVING OPERATIONS AS BUILDING IS UNDER CONSTRUCTION.
9. FINE GRADE THE REMAINDER OF THE DISTURBED AREAS OF THE SITE.
10. STABILIZE THE PROJECT SITE WITH PERMANENT GRASSING, SEE PLANS FOR SOIL SEEDING LIMITS, AND INSTALL ANY OTHER PERMANENT EROSION CONTROL MEASURES THAT MAY NOT BE IN PLACE.
11. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES IN DRAINAGE BASINS ONCE IMPROVEMENTS REQ'D. IN THESE PLANS HAS BEEN COMPLETED AND AREAS DISTURBED DURING INSTALLATION OF SUCH HAS BEEN STABILIZED WITHIN SAID BASIN WITH 90% VEGETATIVE COVER.

EROSION CONTROL NOTES:

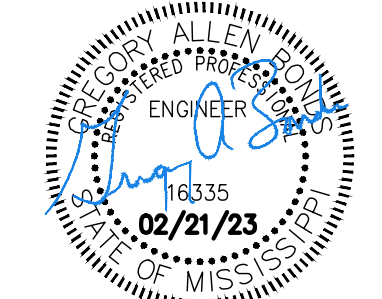
1. ALL DISTURBED AREAS SHALL RECEIVE PERMANENT SEEDING AFTER FINAL GRADE IS REACHED.
2. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IMPLEMENTED PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES THAT DISTURB EXISTING GROUND.
3. TEMPORARY EROSION CONTROL MEASURES DEPICTED ON THIS DRAWING ARE MINIMUM REQUIREMENTS TO BE UTILIZED IN DEVELOPMENT OF THE SITE-SPECIFIC STORMWATER POLLUTION PREVENTION PLAN AND ARE NOT MEANT TO ADDRESS ALL OF THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT. CONTRACTOR IS TO EVALUATE ALL STORM WATER MANAGEMENT CONTROLS A MINIMUM OF ONCE PER WEEK AND AFTER RAINFALL EVENTS TO DETERMINE EFFECTIVENESS OF THE EROSION AND SILTATION CONTROL MEASURES. ADDITIONAL MEASURES TO BE INSTALLED AS NEEDED TO CONTROL SEDIMENT (ABSORBED). INSPECTION REPORTS TO BE FILLED OUT AS REQ'D. BY MDEQ NOTING ALL ACTIONS (IF ANY) REQUIRED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND REPAIR ALL TEMPORARY EROSION CONTROL MEASURES THROUGHOUT CONSTRUCTION. NO SEPARATE PAYMENT SHALL BE MADE FOR MAINTENANCE OR REPLACEMENT OF ANY TEMPORARY EROSION CONTROL MEASURES.
5. IT IS THE INTENT OF THE SPECIFICATIONS THAT THE WORK SHALL PROCEED IN A MANNER AND SEQUENCE TO ENSURE THAT ESTABLISHMENT OF PERMANENT EROSION CONTROL ITEMS ARE ACCOMPLISHED IMMEDIATELY AFTER FINISH GRADING.
6. EFFECTIVE USE OF TEMPORARY MEASURES SHALL BE MADE SO AS TO PREVENT OR MINIMIZE EROSION AND SILTATION UNTIL PERMANENT MEASURES ARE ESTABLISHED. TEMPORARY MEASURES MAY INCLUDE SEDIMENT BASINS, TEMPORARY SEEDING OR SOME OTHER MDEQ APPROVED BMP'S.
7. CONTRACTOR SHALL CONTACT MISSISSIPPI ONE CALL @ 811 AT LEAST 48 HOURS BEFORE IMPROVEMENTS ARE MADE.
8. CONTRACTOR SHALL BE REQUIRED TO FURNISH ALL MATERIALS AND PERFORM ALL WORK FOR THE PROPER INSTALLATION, MAINTENANCE, AND REMOVAL OF TEMPORARY EROSION CONTROL MEASURES TO CONTROL SILTATION.
9. SEE THE EROSION CONTROL DETAIL SHEET FOR MORE DETAIL ON THE INSTALLATION OF THE REQUIRED EROSION CONTROL MEASURES.
10. ONCE THE PERMANENT EROSION CONTROL MEASURES ARE IN PLACE A FINAL SITE INSPECTION SHALL BE COORDINATED BY THE CONTRACTOR WITH THE ARCHITECT, ENGINEER AND THE OWNER. ONCE SITE MEETS ALL PARTIES SPECIFICATIONS THE CONTRACTOR WILL BE RELIEVED OF THE RESPONSIBILITIES OF EROSION CONTROL ASSOCIATED WITH THIS CONTRACT.
11. BMP'S SUCH AS DIVERSION DITCHES, SEDIMENT BASINS, AND BERMS MAY OR MAY NOT BE SHOWN ON THIS PLAN FOR CLARITY. THE LOCATION AND NUMBER OF SUCH MAY VARY DEPENDING ON THE CONTRACTOR'S PHASING OF THE PROJECT. THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER, OWNER, AND MDEQ TO EFFECTIVELY CONTROL SEDIMENT RUNOFF DURING CONSTRUCTION.
12. THIS PLAN IS FOR PERMITTING PURPOSES ONLY. EROSION CONTROL IS SUBJECT TO CONTRACTOR PROJECT PHASING, SCHEDULING, AND OTHER CONDITIONS THAT ONLY THE CONTRACTOR CAN CONTROL. THEREFORE THE CONTRACTOR IS RESPONSIBLE FOR ALL EROSION MEANS, METHODS, RECORD KEEPING, AND COMPLIANCE.
13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EROSION CONTROL MEASURES SHOULD, TO THE EXTENT PRACTICABLE:
 - A. DIVERT UP-SLOPE WATER AROUND DISTURBED AREAS OF THE SITE
 - B. LIMIT THE EXPOSURE OF DISTURBED AREAS TO THE SHORTEST AMOUNT OF TIME POSSIBLE
 - C. MINIMIZE THE AMOUNT OF SURFACE AREA THAT MUST BE DISTURBED
 - D. IMPLEMENT BEST MANAGEMENT PRACTICES TO MITIGATE ADVERSE IMPACTS FROM STORM WATER RUNOFF
 - E. REMOVE SEDIMENT THAT WOULD CONTRIBUTE TO OR CAUSE ADVERSE IMPACTS TO STATE WATERS FROM STORM WATER BEFORE IT LEAVES THE SITE

02/21/23

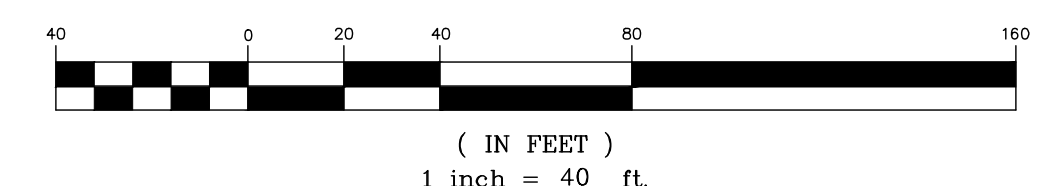
CONSTRUCTION DOCUMENTS
 WBA # 22-056

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADD #1 | 03/09/23 |



GRAPHIC SCALE



STRUCTURAL NOTES



PPSD JH
MULTIPURPOSE

200 Mary Ann Drive
Pearl, MS 39208

GENERAL

- CODES:** ALL CONSTRUCTION SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE, 2018 EDITION AND STANDARDS REFERENCED THEREIN.
- SAFETY:** THE CONTRACTOR IS RESPONSIBLE FOR JOB SAFETY.
- COORDINATION:** THE CONTRACTOR SHALL COORDINATE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL WORKS DOCUMENTS WITH THE STRUCTURAL CONTRACT DOCUMENTS. NOTIFICATION SHALL BE MADE, IN WRITING, TO THE ARCHITECT OF ANY CONFLICT, DISCREPANCIES, OMISSIONS, AND/OR ANY VARIATIONS NEEDED IN ORDER TO COMPLY WITH CODES.
- SITE CONDITION VERIFICATION:** THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED, IN WRITING, OF ANY DISCREPANCIES IN EXISTING SITE CONDITIONS, DIMENSIONS, OR ELEVATIONS TO THOSE SHOWN IN THE STRUCTURAL CONSTRUCTION DOCUMENTS.
- GENERAL DETAILS:** CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHALL BE SIMILAR TO DETAILS SHOWN FOR SIMILAR CONDITIONS.
- DIMENSIONS:** THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL CONSTRUCTION DOCUMENTS, SEE THE ARCHITECTURAL DRAWINGS.
- MEANS OF CONSTRUCTION:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
- MATERIALS AND TESTING:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTATION OF ALL MATERIAL PROPERTIES, GRADES, STRENGTHS, ETC. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL TESTING REQUIRED TO VERIFY MATERIAL STRENGTHS. ALL TEST DATA SHALL BE DOCUMENTED AND SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL.
- BRACING:** THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, CONSTRUCTION, AND ERECTION OF SAFE AND ADEQUATE BRACING, SHORING, TEMPORARY SUPPORTS, ETC. REQUIRED FOR STABILITY OF THE STRUCTURE DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION UNTIL FINAL SUPPORT IS SECURELY ANCHORED AND/OR CURED.
- SHOP DRAWINGS:** THE CONTRACTOR SHALL SUPPLY THE STRUCTURAL ENGINEER WITH CHECKED SHOP DRAWINGS BEARING THE CONTRACTOR'S STAMP OF APPROVAL AND SIGNATURE. THE REVIEW OF SHOP DRAWINGS BY THE ENGINEER IS ONLY FOR GENERAL COMPLIANCE WITH THE STRUCTURAL DRAWINGS AND SPECIFICATIONS. THIS REVIEW DOES NOT GUARANTEE IN ANY WAY THAT THE SHOP DRAWINGS ARE CORRECT AND/OR COMPLETE, NOR DOES IT INFER THAT THEY SUPERCEDE THE STRUCTURAL CONSTRUCTION DOCUMENTS.
- INSPECTIONS:** ANY INSPECTIONS SPECIAL OR OTHERWISE, WHICH ARE REQUIRED BY THE BUILDING CODES, LOCAL BUILDING DEPARTMENTS, OR THESE PLANS, SHALL BE DONE BY AN INDEPENDENT INSPECTION COMPANY. JOB SITE VISITS BY THE ENGINEER DO NOT CONSTITUTE, OR SUBSTITUTE INSPECTION UNLESS SPECIFICALLY CONTRACTED FOR.
- ALTERATIONS:** IN NO CASE SHALL STRUCTURAL ALTERATIONS OR WORK AFFECTING A STRUCTURAL MEMBER BE MADE UNLESS PRIOR APPROVAL IS OBTAINED BY THE STRUCTURAL ENGINEER IN WRITING.

FOUNDATIONS

- GEOTECHNICAL REPORT:** THE FOUNDATION AND SLAB-ON-GRADE DESIGN WAS BASED ON RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT BY W GEOTECHNICAL AND TESTING, INC. (REPORT NO. G-1311B). AN ALLOWABLE NET END BEARING CAPACITY OF 8,000 POUNDS PER SQUARE FOOT WAS USED FOR THE DESIGN OF THE DRILLED PIERS. SEE THE PROJECT SPECIFICATIONS FOR A COPY OF THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.
- SELECT FILL:** SELECT FILL MATERIAL SHALL CONSIST OF A MATERIAL HAVING A LIQUID LIMIT OF LESS THAN 40 PERCENT, A PLASTICITY INDEX BETWEEN 10 PERCENT AND 20 PERCENT, AND GREATER THAN 10 PERCENT PASSING THE NO. 200 SIEVE. SELECT FILL SHALL BE PLACED IN MAXIMUM LOOSE LIFTS OF 8 INCHES AND COMPACTED TO 98 PERCENT STANDARD PROCTOR DENSITY (ASTM D 698) WITHIN 2 PERCENT OF OPTIMUM MOISTURE CONTENT. DENSITY TESTS SHALL BE CONDUCTED FOR EACH LIFT AT A MINIMUM RATE OF ONE DENSITY TEST PER 2,500 SQUARE FEET OF SURFACE AREA PER LIFT WITH A MINIMUM OF TWO TESTS PER LIFT PER BUILDING AREA.
- QUESTIONABLE SOILS:** SHOULD THE CONTRACTOR ENCOUNTER UNUSUAL SOILS OR QUESTIONABLE SUBSURFACE CONDITIONS, THE STRUCTURAL ENGINEER SHALL BE CONTACTED IMMEDIATELY.

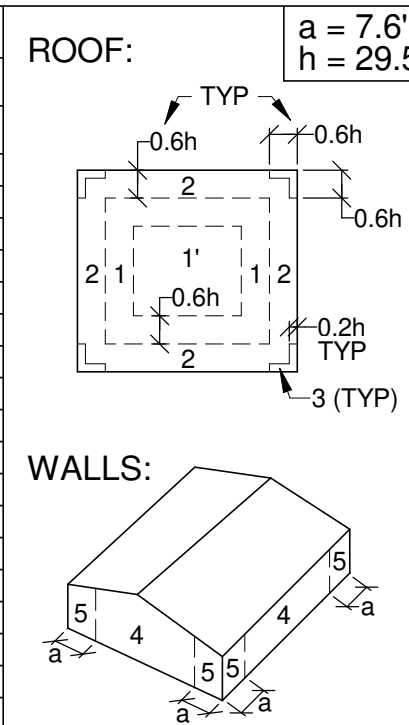
STRUCTURAL DESIGN DATA

- LIVE LOADS:**
ROOF LIVE LOAD = 20 PSF
FLOOR LIVE LOAD:
CLASSROOMS = 40 PSF
CORRIDOR = 100 PSF
MULTI-PURPOSE = 100 PSF
STORAGE = 100 PSF
PARTITION = 15 PSF
- SUPERIMPOSED DEAD LOADS:**
ROOF DEAD LOAD = 20 PSF
- SNOW LOADS:**
GROUND SNOW LOAD = 5 PSF
SNOW IMPORTANCE FACTOR = 1.10
- SEISMIC DESIGN DATA:**

| SEISMIC DESIGN DATA | |
|---|--|
| - RISK CATEGORY = III | |
| - IMPORTANCE FACTOR = 1.25 | |
| - SITE CLASS = D | |
| - MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS: | |
| $S_s = 0.138$ | |
| $S_1 = 0.082$ | |
| - DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS: | |
| $S_{DS} = 0.147$ | |
| $S_{D1} = 0.131$ | |
| - SEISMIC DESIGN CATEGORY = B | |
| - BASIC SEISMIC-FORCE-RESISTING SYSTEMS: | |
| ORDINARY REINFORCED MASONRY SHEAR WALLS (R=2) | |
| - ANALYSIS PROCEDURE: | |
| EQUIVALENT LATERAL FORCE PROCEDURE | |

5. WIND DESIGN DATA:

| WIND DESIGN DATA | | | |
|---|-----------|------------------------------|------------------------------|
| 1. BASIC WIND SPEED = 118 MPH (ULTIMATE) 92 MPH (ASD) | | | |
| 2. RISK CATEGORY = III | | | |
| 3. WIND EXPOSURE CATEGORY = C | | | |
| 4. INTERNAL PRESSURE COEFFICIENT = 0.18 +/- | | | |
| 5. ENCLOSED STRUCTURE | | | |
| COMPONENTS AND CLADDING LOADS | | | |
| | AREA (SF) | MAXIMUM PRESSURE (PSF) (ASD) | MINIMUM PRESSURE (PSF) (ASD) |
| ROOF | 0-10 | 9.60 | -33.45 |
| ZONE 1 | 30 | 9.60 | -29.95 |
| | 100 | 9.60 | -26.12 |
| ROOF | 100 | 9.60 | -19.22 |
| ZONE 1' | 300 | 9.60 | -14.97 |
| | 1000 | 9.60 | -10.32 |
| ROOF | 0-10 | 19.22 | -44.13 |
| ZONE 2 | 30 | 17.87 | -39.63 |
| | 100 | 16.39 | -34.70 |
| ROOF | 0-10 | 19.22 | -44.13 |
| ZONE 3 | 30 | 17.87 | -39.63 |
| | 100 | 16.39 | -34.70 |
| WALL | 0-10 | 19.22 | -20.82 |
| ZONE 4 | 50 | 16.39 | -17.99 |
| | 200 | 14.41 | -16.01 |
| WALL | 0-10 | 19.22 | -25.62 |
| ZONE 5 | 50 | 16.39 | -19.97 |
| | 200 | 14.41 | -16.01 |



CONCRETE MASONRY

- UNIT WEIGHT:** ALL CONCRETE MASONRY UNITS SHALL BE LIGHTWEIGHT WITH A MAXIMUM DENSITY OF 105 PCF.
- CONTROL JOINTS:** VERTICAL CONTROL JOINTS SHALL BE PROVIDED IN CMU WALLS AS SHOWN ON THE CMU WALL PLAN.
- GROUTING:** LOW-LIFT GROUTING SHALL BE USED UNLESS PRE-APPROVAL IS PROVIDED FOR HIGH-LIFT GROUTING.

VOID FORMS

- APPROVAL:** THE VOID FORM SYSTEM REQUIRES PRE-APPROVAL BY THE STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

CONCRETE & REINFORCING STEEL

- STRENGTH:** CONCRETE SHALL HAVE A NORMAL WEIGHT OF 145 PCF AND HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF:
GRADE BEAMS & FOOTINGS 3,500 PSI
FOUNDATION WALLS 4,000 PSI
SLABS 3,500 PSI
- SLUMP:** THE CONCRETE SLUMP SHALL BE 4" AT THE POINT OF PLACEMENT. THE USE OF WATER-REDUCING ADMIXTURES MAY BE USED IF AN INCREASED SLUMP IS DESIRED FOR WORKABILITY. THE SLUMP SHALL NOT EXCEED 5" WITH THE USE OF NORMAL WATER-REDUCERS & SHALL NOT EXCEED 7" WITH THE USE OF MID-RANGE OR HIGH-RANGE WATER-REDUCERS.
- DOCUMENTATION:** THE CONCRETE MIX DESIGN, STRENGTH, AND ALL SPECIFIED TESTING SHALL BE FULLY DOCUMENTED AND SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL.
- CURING:** CONCRETE SLABS SHALL BE CURED WITH A SPRAY-ON CURING COMPOUND APPLIED IMMEDIATELY AFTER FINISHING IS COMPLETED, OR BY FULLY COVERING WITH PLASTIC SHEETING FOR 7 DAYS. THE PLASTIC SHEETING SEAMS SHALL BE TAPED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE CURING COMPOUND IS COMPATIBLE WITH ALL FLOOR FINISHES.
- REINFORCEMENT PLACEMENT:** ALL REINFORCEMENT SHALL BE BENT COLD. REINFORCEMENT SHALL NOT BE WELDED. REINFORCEMENT SHALL NOT BE WET SET IN CONCRETE.
- INSERTS:** ALL ITEMS TO BE CAST IN CONCRETE SUCH AS REINFORCING, DOWELS, BOLTS, ANCHORS, PIPES, SLEEVES, ETC. SHALL BE SECURELY POSITIONED IN THE FORMS BEFORE PLACING CONCRETE.
- SECURING REINFORCEMENT:** ALL REINFORCING STEEL & EMBEDMENTS SHALL BE SECURELY TIED AND SUFFICIENTLY SUPPORTED TO MAINTAIN THE POSITION WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES.
- WEATHER:** WEATHER CONDITIONS SHALL NOT BE ACCEPTABLE AS A VALID REASON FOR INCORRECT OR OTHERWISE POOR QUALITY OF CONCRETE OR CONCRETE SURFACES.
- REINFORCEMENT COVER:** MINIMUM REINFORCEMENT COVER SHALL BE AS SHOWN IN THIS TABLE:

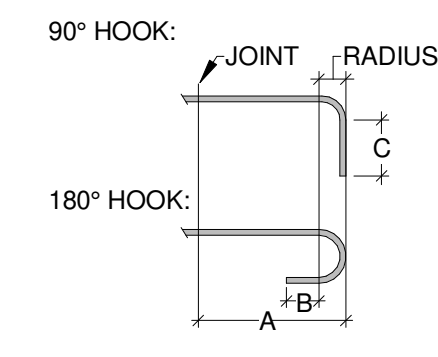
| CONCRETE REINFORCEMENT COVER | | |
|--|----------------|---------------|
| EXPOSURE CONDITION | MINIMUM COVER | TOLERANCE (-) |
| CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: | 3" | 3/8" |
| EXPOSED TO EARTH OR WEATHER: No. 5 AND SMALLER BARS | 1 1/2" | 1/4" |
| No. 6 AND LARGER BARS | 2" | 1/4" |
| NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND: STRUCTURAL SLABS & WALLS BEAMS AND COLUMNS | 3/4" 1 1/2" | 1/8" 1/4" |
| SLABS ON GRADE: | 2" | 1/4" |

- SPLICING REINFORCEMENT:** CONTINUOUS REINFORCEMENT SHALL BE PROVIDED WHEREVER POSSIBLE. REINFORCEMENT SHALL BE LAP SPLICED WHEN REQUIRED AS FOLLOWS:

| REINFORCEMENT LAP SLICE LENGTHS | | |
|---------------------------------|---------|---------|
| BAR SIZE | CLASS A | CLASS B |
| #3 | 17" | 22" |
| #4 | 22" | 29" |
| #5 | 28" | 36" |
| #6 | 33" | 43" |
| #7 | 48" | 63" |
| #8 | 55" | 72" |

- REINFORCEMENT STANDARD HOOKS:** REINFORCEMENT SHALL BE HOOKED AS SHOWN IN THE TABLE BELOW WHEN SPECIFIED IN THE DRAWINGS:

| REINFORCEMENT STANDARD HOOKS | | | |
|------------------------------|--------|-------|------|
| BAR SIZE | RADIUS | A | B |
| #3 | 1.5" | 8.5" | 2.5" |
| #4 | 2" | 11" | 2.5" |
| #5 | 2.5" | 14" | 2.5" |
| #6 | 3" | 16.5" | 3" |
| #7 | 3.5" | 19.5" | 3.5" |
| #8 | 4" | 22" | 4" |
| #9 | 5.625" | 25" | 4.5" |



STRUCTURAL STEEL

- CODE:** STEEL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY, FABRICATION, AND ERECTION AS SET FORTH IN CHAPTER 22 OF THE INTERNATIONAL BUILDING CODE, 2018 AND THE LATEST AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION.
 - MATERIAL:** STRUCTURAL STEEL PLATES, ANGLES, AND CHANNELS SHALL CONFORM TO ASTM A36. WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A992. STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500, GRADE B OR C. STRUCTURAL STEEL PIPE SHALL CONFORM TO ASTM A53, GRADE B OR C.
 - SHOP DRAWINGS:** THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ALL MEMBERS, SIZES, LOCATIONS, AND CONNECTIONS TO THE ARCHITECT/STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
 - WELDING:** ALL WELDING SHALL BE IN ACCORDANCE WITH THE AISC AND EXECUTED BY WELDERS QUALIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1. ALL WELDS SHALL BE MADE WITH E70XX ELECTRODES. ALL WELDED JOINTS SHALL BE PREQUALIFIED BY AISC.
- STEEL JOISTS**
- STANDARD:** STEEL JOISTS, BRIDGING, CONNECTIONS, AND ALL ACCESSORIES SHALL CONFORM TO THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE (SJI).
 - DESIGN:** THE STEEL JOIST MANUFACTURER SHALL PROVIDE THE DESIGN OF THE STEEL JOISTS AND ALL NECESSARY ACCESSORIES BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSISSIPPI. SEE THE PROJECT SPECIFICATIONS.
 - WIND UPLIFT LOADS:** STEEL JOISTS SHALL BE DESIGNED FOR A NET UPLIFT OF 20 PSF (ASD).

STEEL DECK

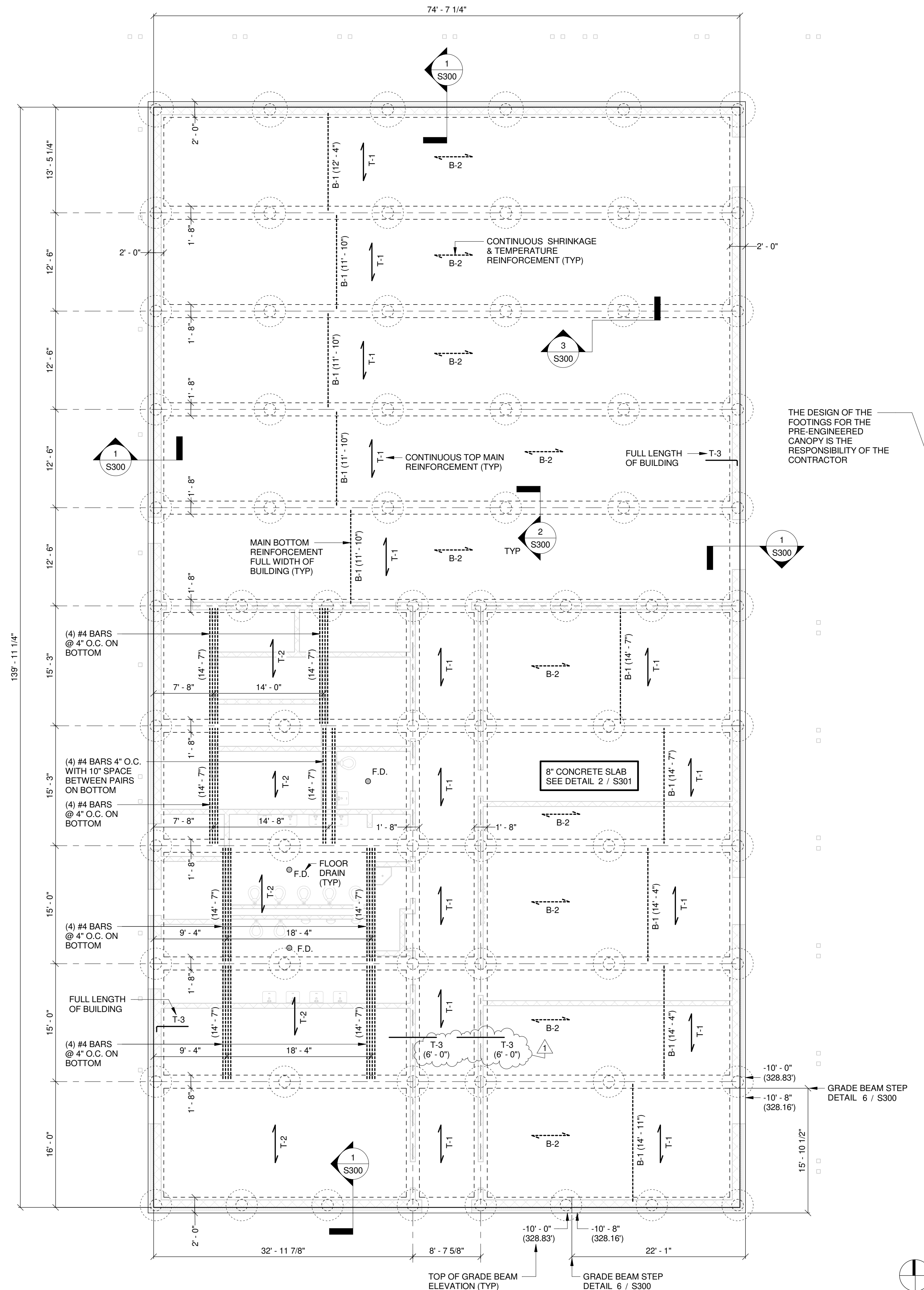
- STANDARD:** STEEL DECK AND ACCESSORIES SHALL CONFORM TO THE SPECIFICATIONS OF THE STEEL DECK INSTITUTE (SDI).
- FINISH:** ALL STEEL DECK SHALL BE GALVANIZED (G90). SEE SPECIFICATIONS.
- FASTENING:** STEEL ROOF DECK SHALL BE FASTENED TO THE SUPPORTING STRUCTURE AS FOLLOWS:
1.5B & 1.5BA DECK:
PERIMETER FASTENERS:
#12 SELF-DRILLING SCREWS OR 5/8" PUDDLE WELDS AT 6" O.C.
INTERIOR SUPPORT FASTENERS:
#12 SELF-DRILLING SCREWS OR 5/8" PUDDLE WELDS IN A 36/7 PATTERN
SIDELAP FASTENERS:
#10 SELF-DRILLING SCREWS - 7 PER SPAN



02/21/23

CONSTRUCTION
DOCUMENTS
WBA # 22-056

| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |

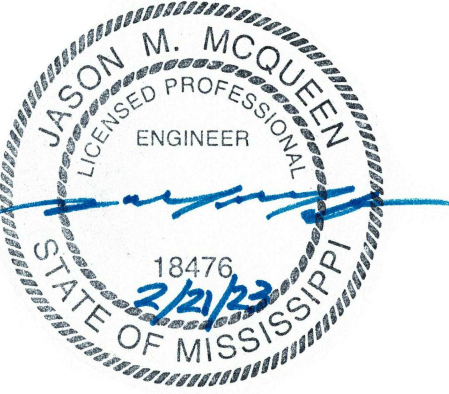


THE DESIGN OF THE FOOTINGS FOR THE PRE-ENGINEERED CANOPY IS THE RESPONSIBILITY OF THE CONTRACTOR

8" CONCRETE SLAB
SEE DETAIL 2 / S301

| SLAB REINFORCEMENT SCHEDULE | | |
|-----------------------------|--------------------|----------|
| MARK | REINFORCEMENT | LOCATION |
| T-1 | #4 BARS @ 9" O.C. | TOP |
| T-2 | #4 BARS @ 7" O.C. | TOP |
| T-3 | #4 BARS @ 12" O.C. | TOP |
| B-1 | #4 BARS @ 9" O.C. | BOTTOM |
| B-2 | #4 BARS @ 12" O.C. | BOTTOM |

- 1" COVER TO MAIN REINFORCEMENT
SEE DETAIL 2 / S301



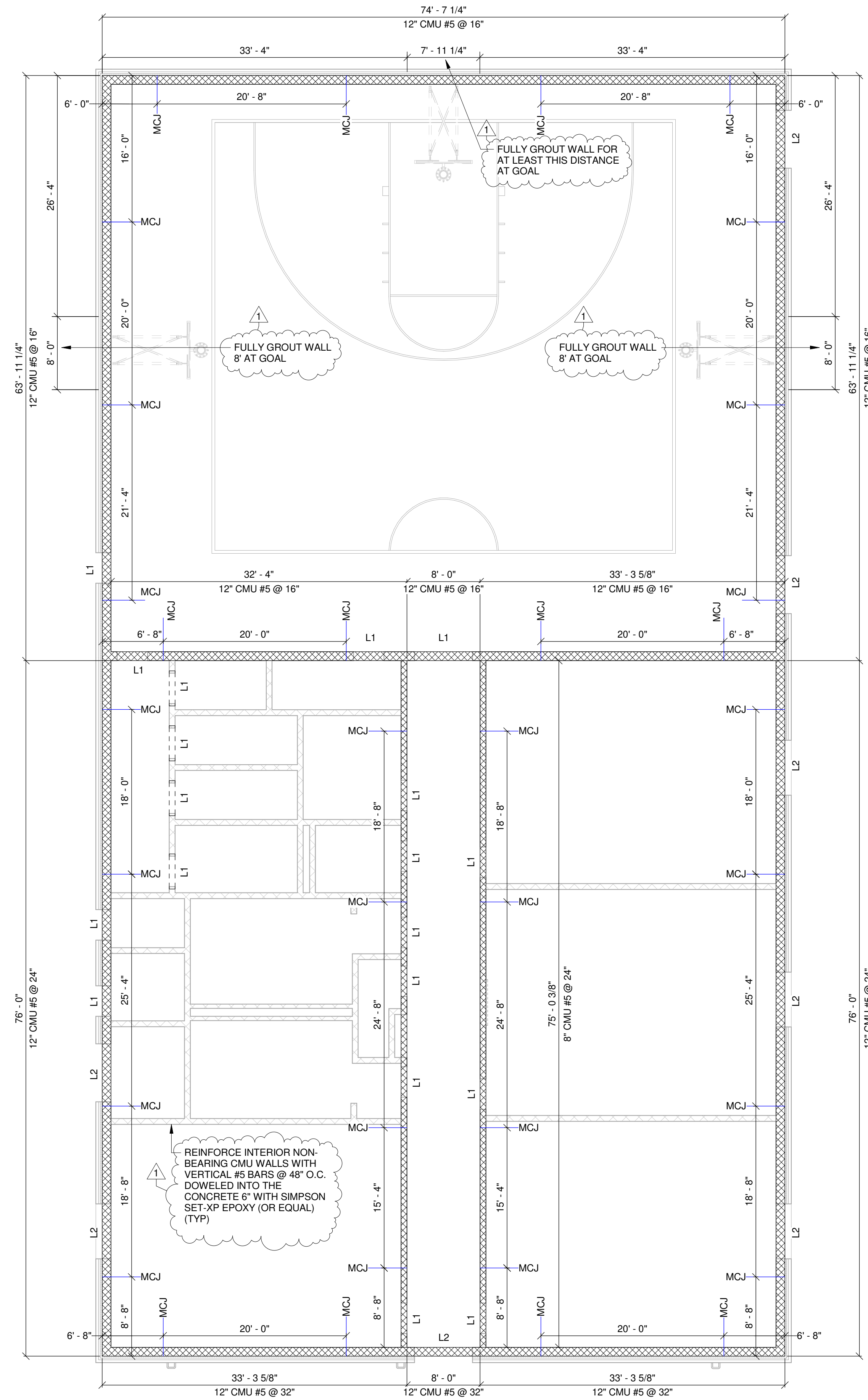
02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |

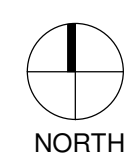
NEW ADDITION - FOUNDATION PLAN

1/8" = 1'-0"



- CMU WALL NOTES**
- REINFORCEMENT:** ALL INTERIOR AND EXTERIOR CMU WALLS SHALL BE REINFORCED WITH HORIZONTAL 9 GAUGE LADDER TYPE JOINT REINFORCEMENT @ 16" O.C.
 - PARTIAL GROUT:** GROUT SOLID REINFORCED CELLS AND BOND BEAMS AS INDICATED IN THE DRAWINGS. UNREINFORCED CELLS THAT ARE NOT A BOND BEAM DO NOT REQUIRE GROUTING EXCEPT WHERE SPECIFIED IN THE DETAILS.
 - LINTELS:** SEE DETAIL 5 / S305 FOR CMU LINTELS.
 - CMU DETAILS:** SEE S305 FOR CMU DETAILS
 - NON-LOAD BEARING WALLS:** BRACE THE TOP OF NON-LOAD BEARING WALLS TO THE STEEL ROOF DECK PER DETAIL 6 / S305

MCJ = CONTROL JOINT IN CMU PER DETAIL 3 / S305
DIMENSIONS TO CONTROL JOINTS MAY BE ADJUSTED UP TO 8". APPROXIMATE JOINT LOCATIONS WHERE DIMENSIONS ARE NOT PROVIDED. INSTALL VERTICAL CONTROL JOINTS AT A MAXIMUM SPACING OF 24'-0" FOR INTERIOR CMU PARTITION WALLS.



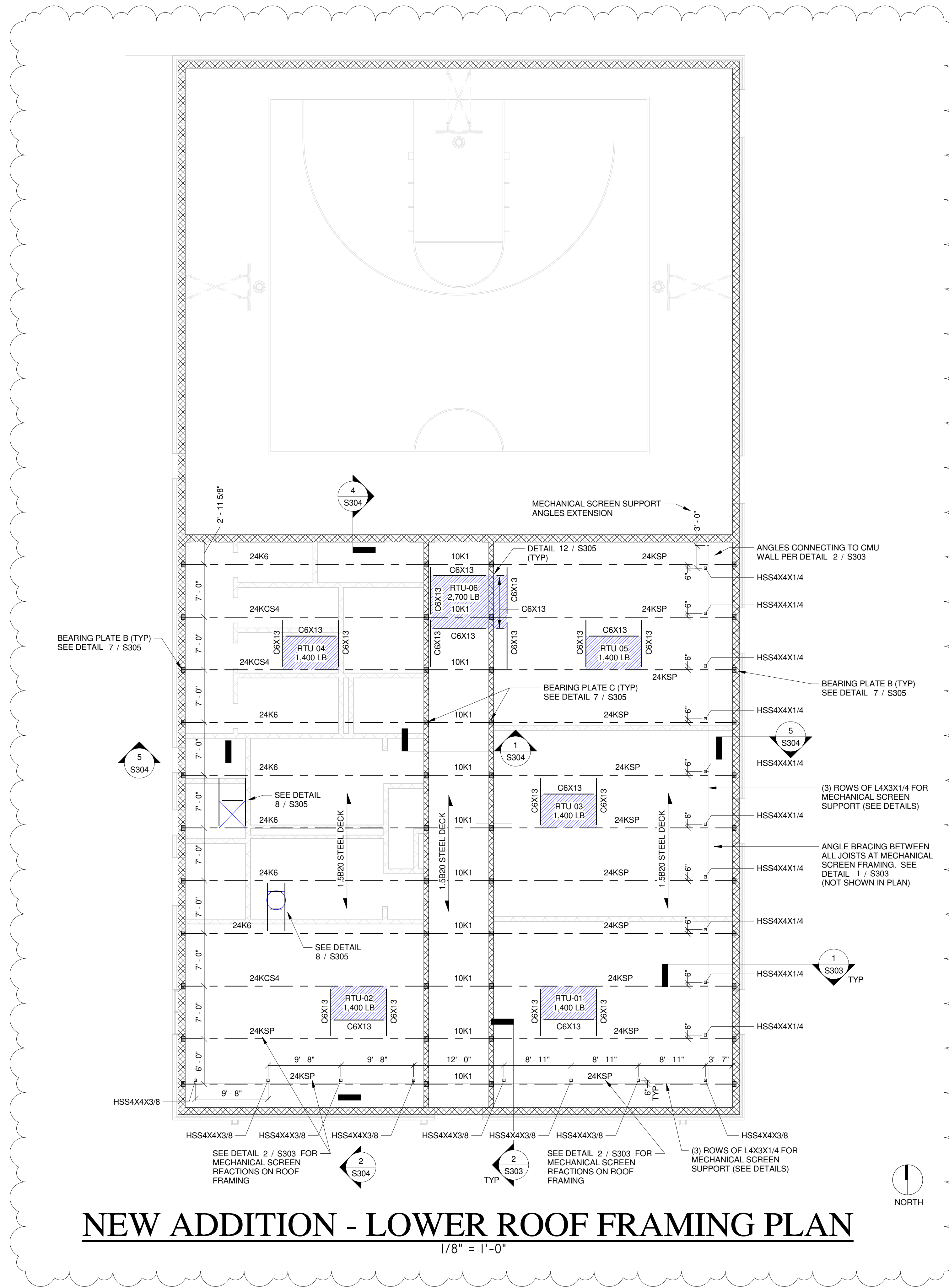
NEW ADDITION - CMU WALL PLAN
1/8" = 1'-0"



02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |



NEW ADDITION - LOWER ROOF FRAMING PLAN
1/8" = 1'-0"

- ROOF FRAMING NOTES**
1. THE STEEL JOISTS SHALL BE DESIGNED FOR A NET WIND UPLIFT LOAD OF 20 PSF (ALLOWABLE STRESS DESIGN)
 2. SEE THE STEEL JOIST SHOP DRAWINGS FOR ALL JOIST BRACING REQUIREMENTS
 3. SEE S1.0 FOR ROOF DECK FASTENING
 4. THE LOCATIONS, SIZES, AND WEIGHTS OF THE MECHANICAL EQUIPMENT SHOWN ON THIS PLAN IS FOR REFERENCE ONLY. THE FINAL LOCATION, SIZE, AND WEIGHT OF ALL MECHANICAL EQUIPMENT MUST BE COORDINATED BY THE CONTRACTOR AND APPROVED BY THE STRUCTURAL ENGINEER.

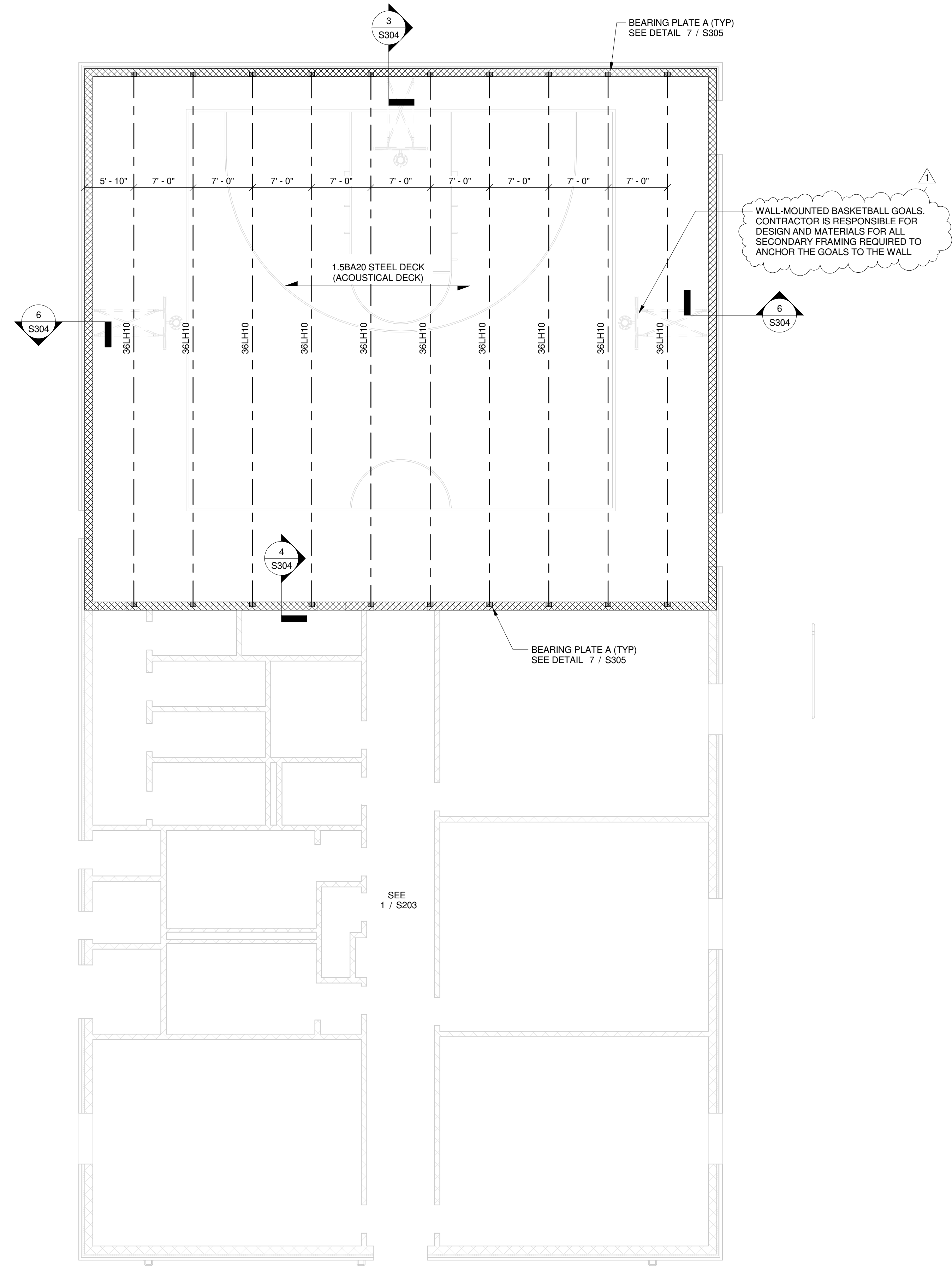


02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADDENDUM 1 | 03/10/23 |



NEW ADDITION - UPPER ROOF FRAMING PLAN
1/8" = 1'-0"



- ROOF FRAMING NOTES**
1. THE STEEL JOISTS SHALL BE DESIGNED FOR A NET WIND UPLIFT LOAD OF 20 PSF (ALLOWABLE STRESS DESIGN)
 2. SEE THE STEEL JOIST SHOP DRAWINGS FOR ALL JOIST BRACING REQUIREMENTS
 3. SEE S1.0 FOR ROOF DECK FASTENING
 4. THE LOCATIONS, SIZES, AND WEIGHTS OF THE MECHANICAL EQUIPMENT SHOWN ON THIS PLAN IS FOR REFERENCE ONLY. THE FINAL LOCATION, SIZE, AND WEIGHT OF ALL MECHANICAL EQUIPMENT MUST BE COORDINATED BY THE CONTRACTOR AND APPROVED BY THE STRUCTURAL ENGINEER.



02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

REVISIONS

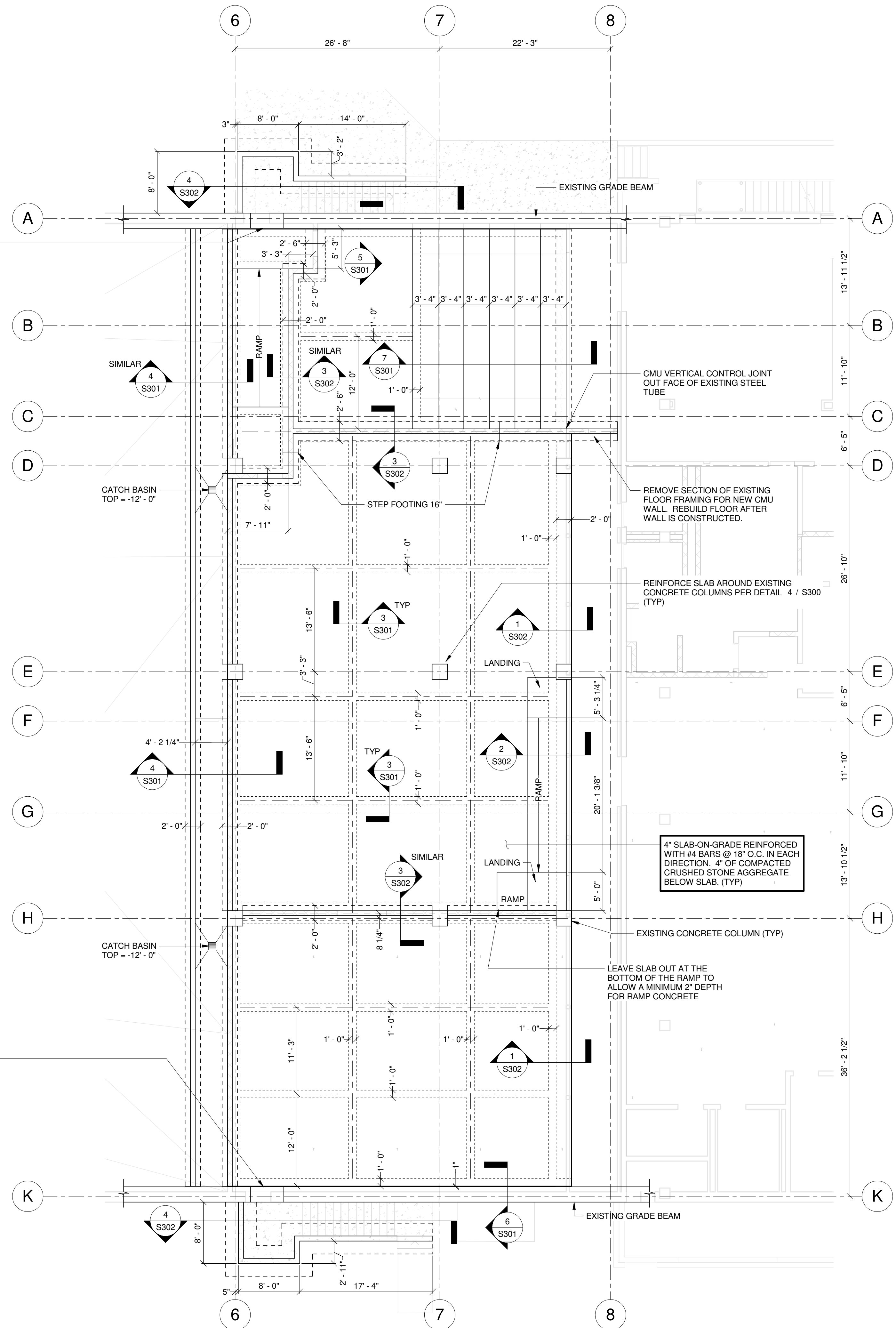
| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADDENDUM 1 | 03/10/23 |

NEW DOOR OPENING:

1. UNDERPIN THE EXISTING GRADE BEAM WITH (4) HELICAL PILES WITH AN ALLOWABLE COMPRESSIVE CAPACITY OF 50 KIPS EACH.
2. CUT EXISTING GRADE BEAM FOR NEW DOOR OPENING. DO NOT CUT THE EXISTING CONCRETE COLUMN ON COLUMN LINE 6. THIS COLUMN IS 48" WIDE (FIELD VERIFY COLUMN LOCATION & SIZE).
3. INSTALL NEW GALVANIZED L5X3X1/4 LOOSE LINTEL TO SUPPORT BRICK ABOVE NEW OPENING.
4. INCLUDE NEW CMU LINTEL IN CONTRACT PRICE. L6X3X3/8 ANGLE ON EACH SIDE OF THE EXISTING CMU WALL BOLTED TOGETHER THROUGH THE WALL WITH 5/8" BOLTS @ 12" O.C.
5. THE STRUCTURAL ENGINEER MUST BE CONSULTED ONCE EXISTING CONDITIONS HAVE BEEN FULLY EXPOSED, PRIOR TO CUTTING THE DOOR OPENING.

NEW DOOR OPENING:

1. UNDERPIN THE EXISTING GRADE BEAM WITH (4) HELICAL PILES WITH AN ALLOWABLE COMPRESSIVE CAPACITY OF 50 KIPS EACH.
2. CUT EXISTING GRADE BEAM FOR NEW DOOR OPENING. DO NOT CUT THE EXISTING CONCRETE COLUMN ON COLUMN LINE 6. THIS COLUMN IS 48" WIDE (FIELD VERIFY COLUMN LOCATION & SIZE).
3. INSTALL NEW GALVANIZED L5X3X1/4 LOOSE LINTEL TO SUPPORT BRICK ABOVE NEW OPENING.
4. INCLUDE NEW CMU LINTEL IN CONTRACT PRICE. L6X3X3/8 ANGLE ON EACH SIDE OF THE EXISTING CMU WALL BOLTED TOGETHER THROUGH THE WALL WITH 5/8" BOLTS @ 12" O.C.
5. THE STRUCTURAL ENGINEER MUST BE CONSULTED ONCE EXISTING CONDITIONS HAVE BEEN FULLY EXPOSED, PRIOR TO CUTTING THE DOOR OPENING.



BASEMENT FOUNDATION PLAN

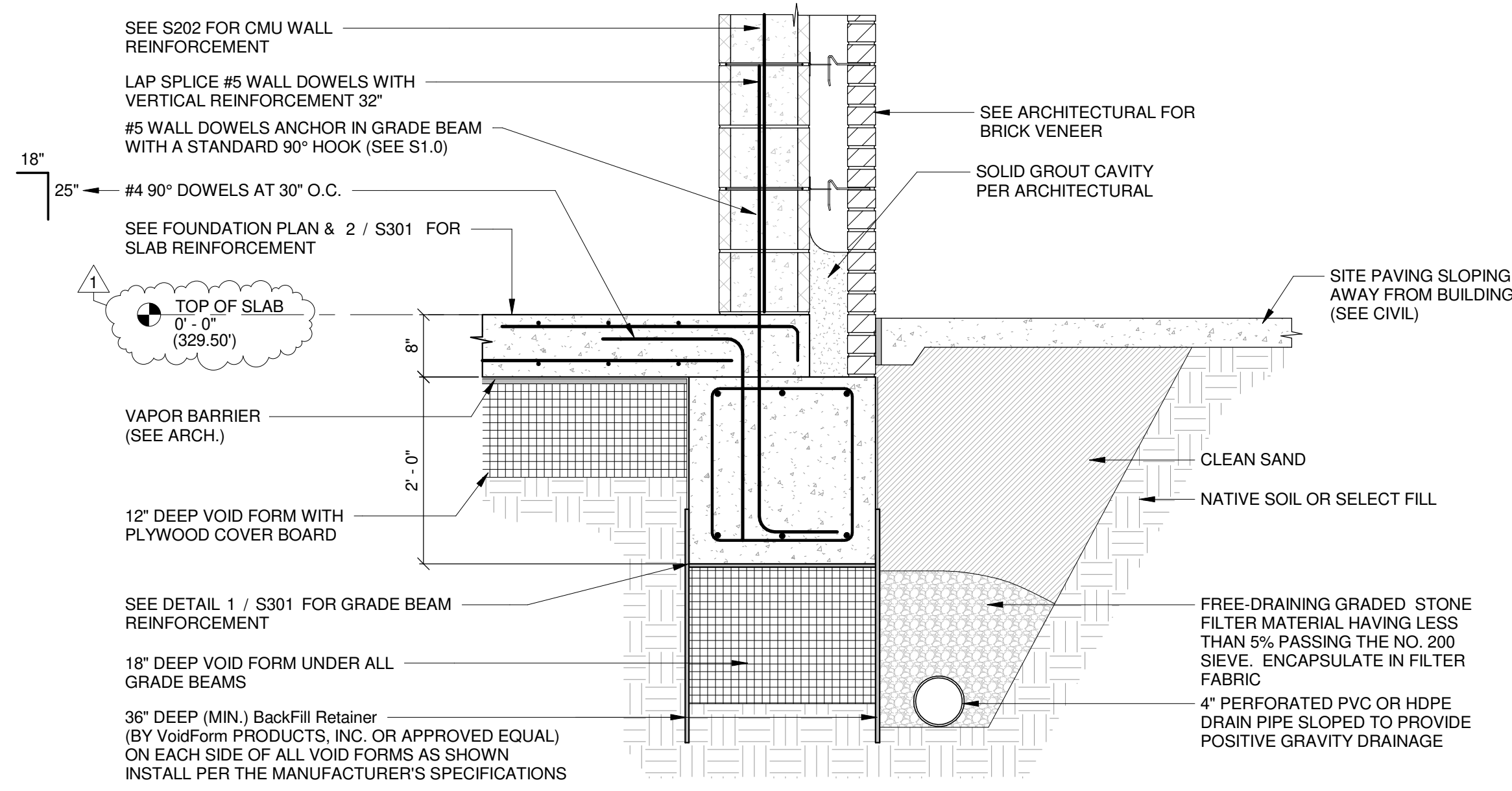
1/8" = 1'-0"



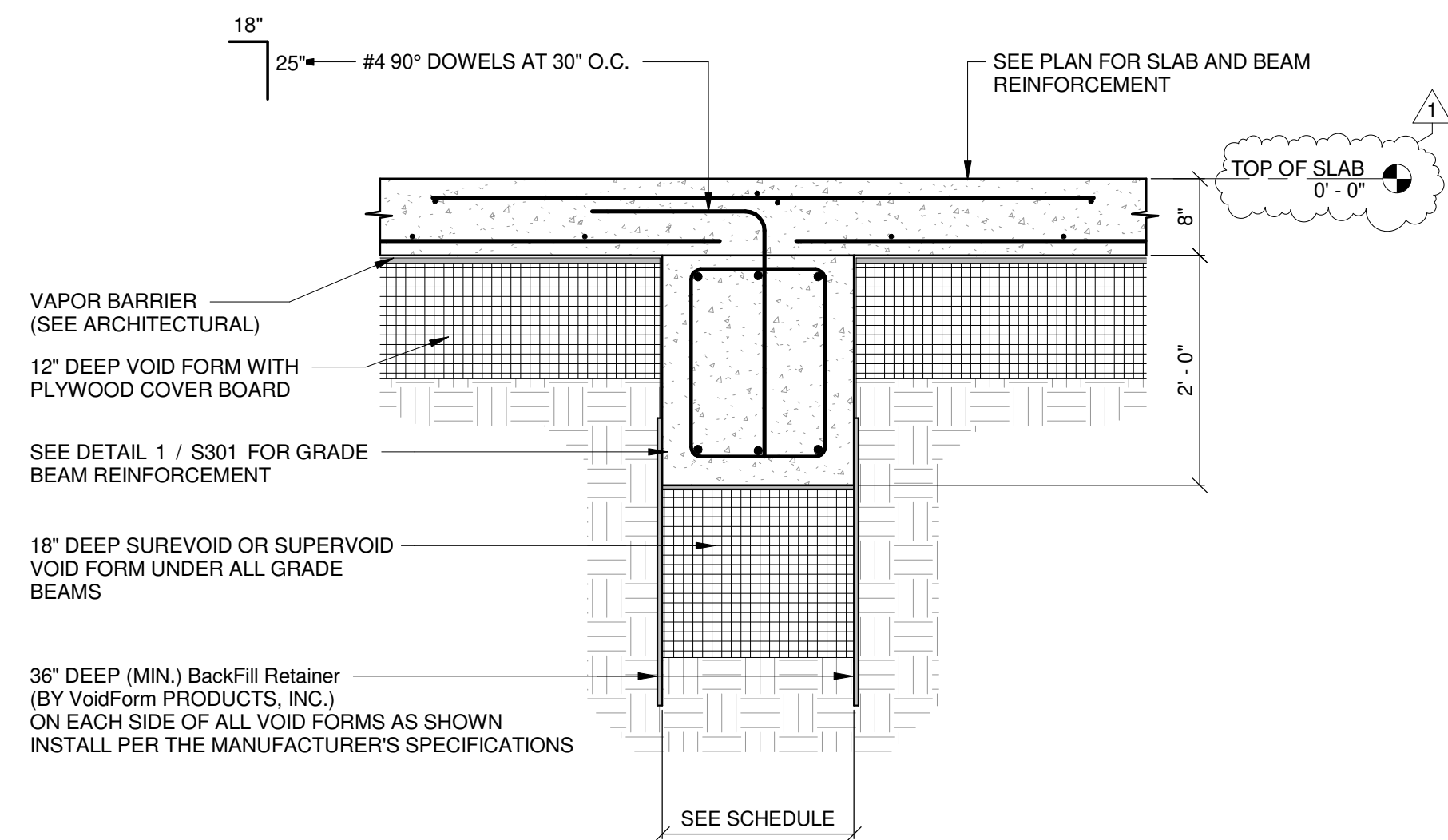
02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

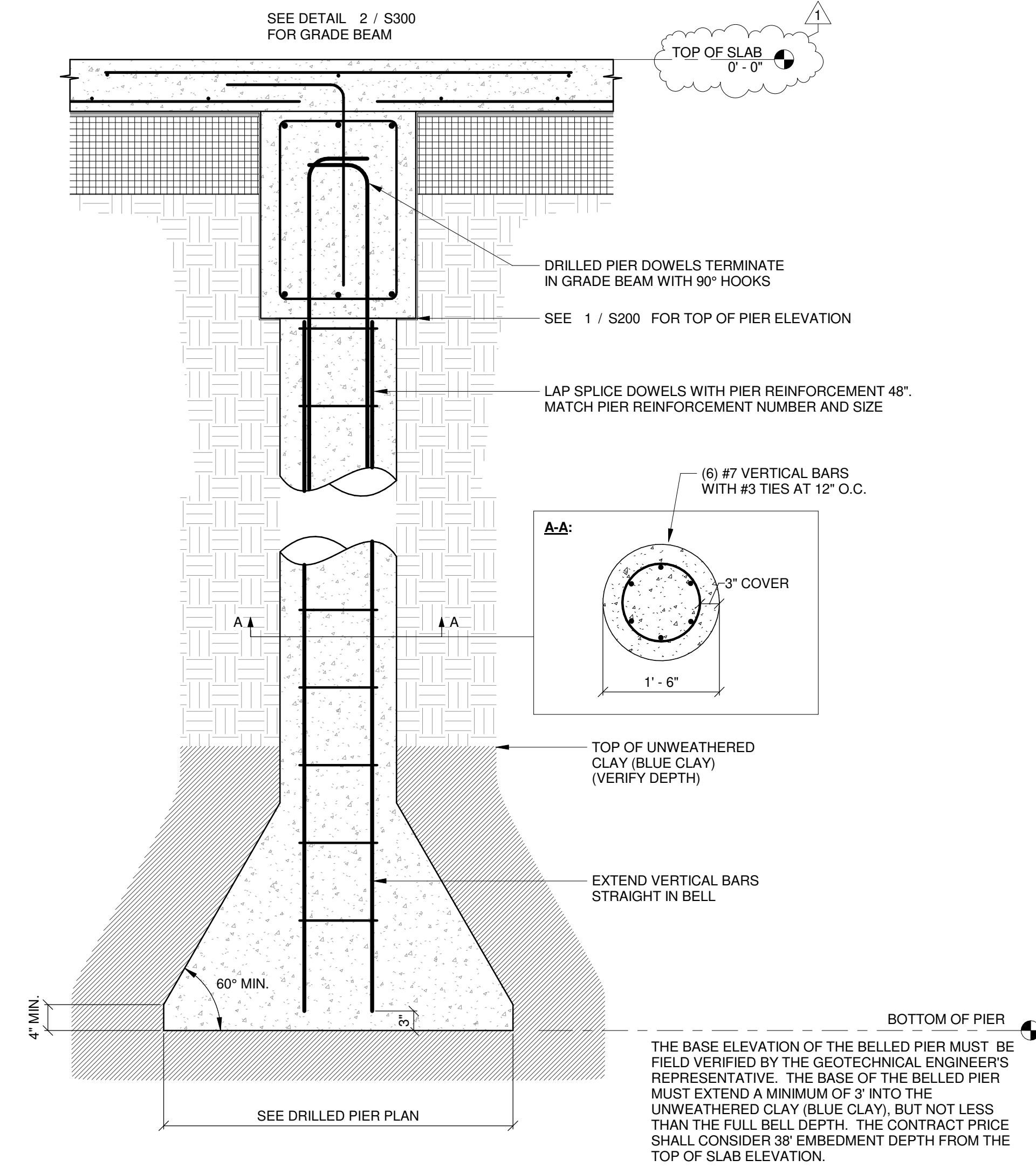
| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |



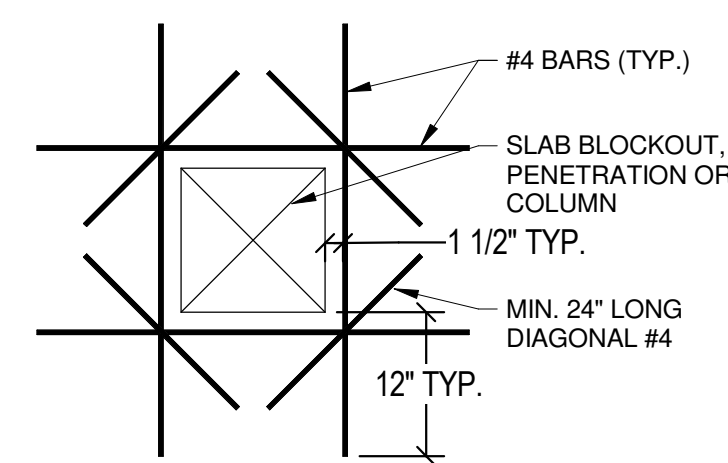
1 EXTERIOR GRADE BEAM SECTION - NEW ADDITION
S300 3/4" = 1'-0"



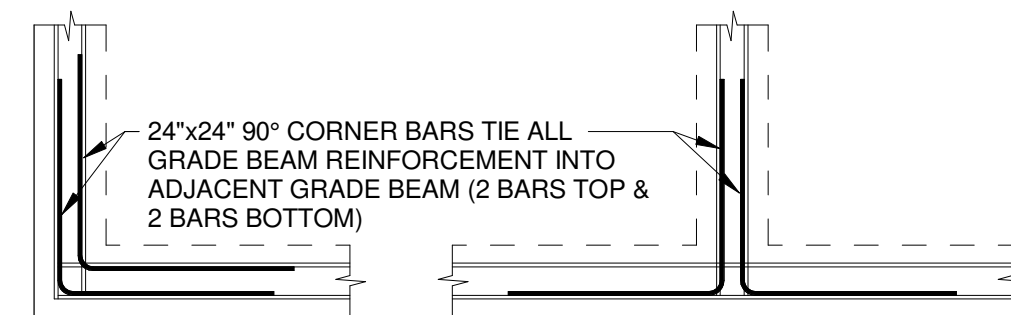
2 INTERIOR GRADE BEAM SECTION - NEW ADDITION
S300 3/4" = 1'-0"



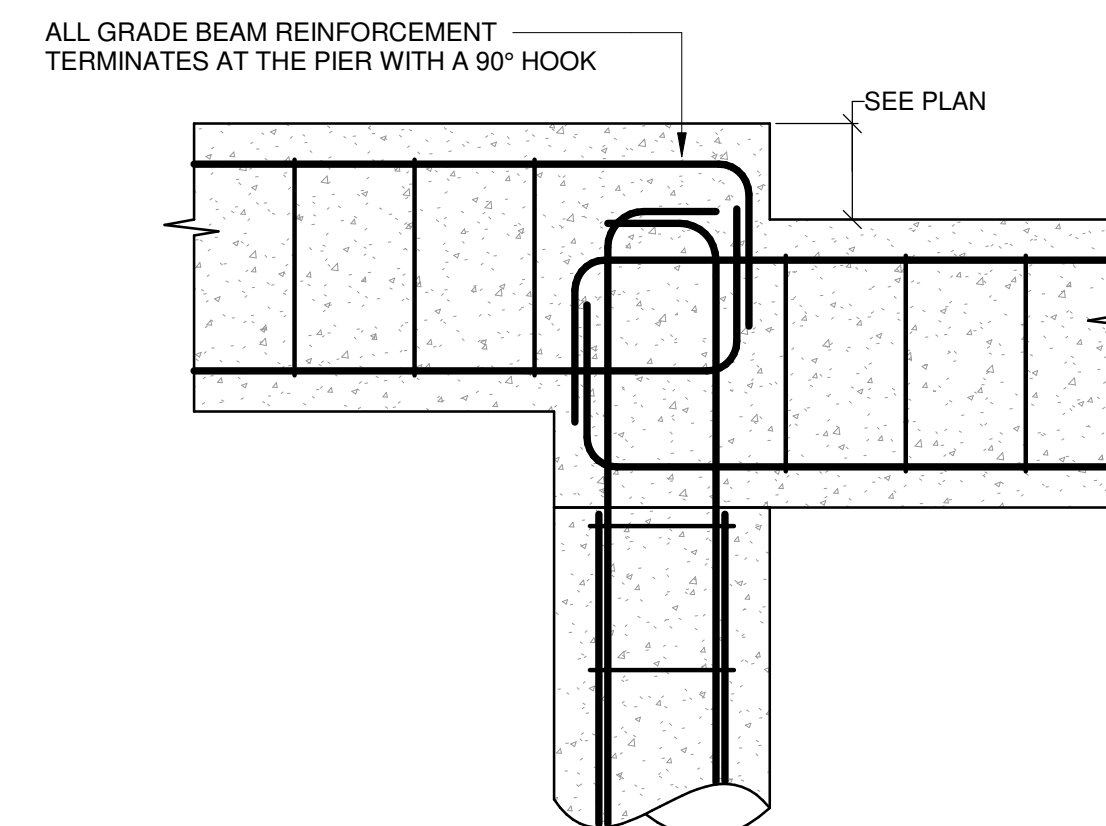
3 DRILLED PIER SECTION - NEW ADDITION
S300 3/4" = 1'-0"



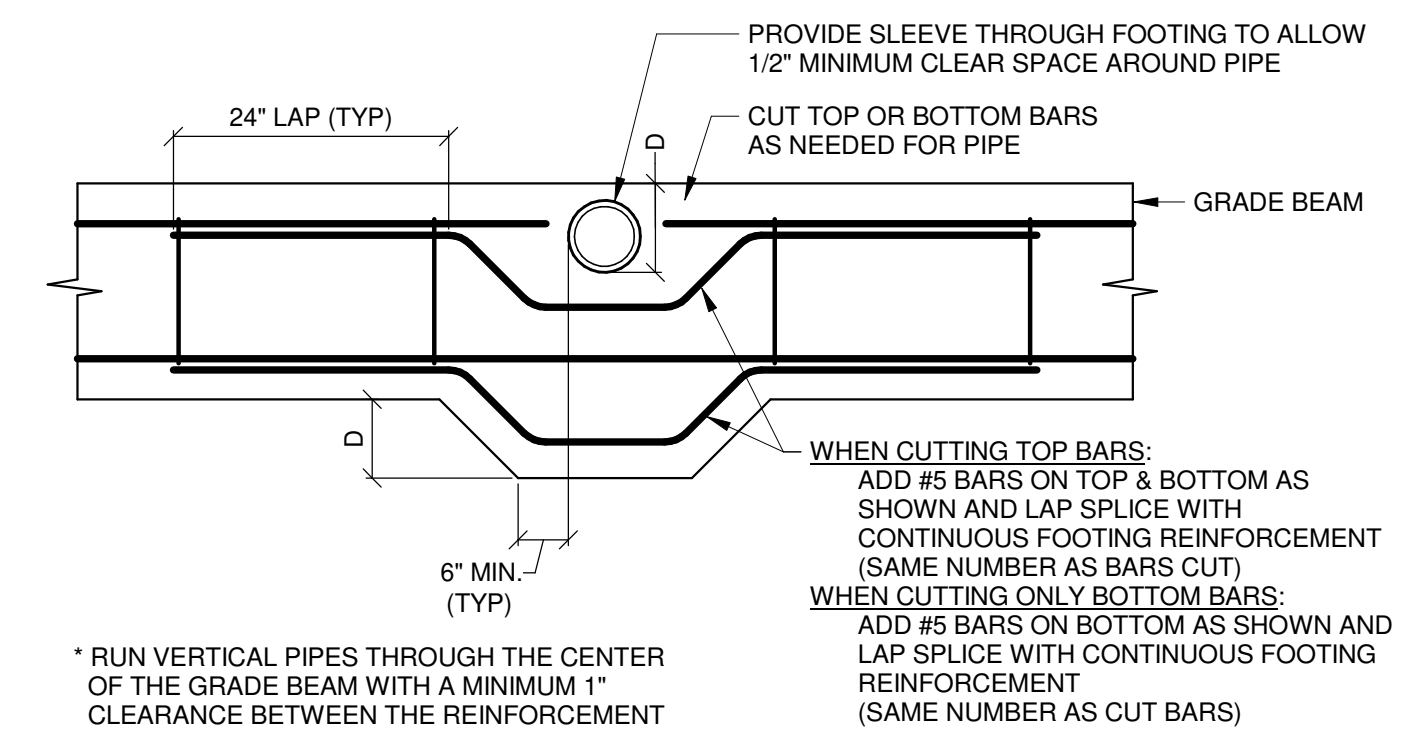
4 SLAB PENETRATION DETAIL
S300 3/4" = 1'-0"



5 GRADE BEAM INTERSECTION - ALTERNATE 1
S300 3/8" = 1'-0"



6 GRADE BEAM STEP DETAIL - NEW ADDITION
S300 3/4" = 1'-0"



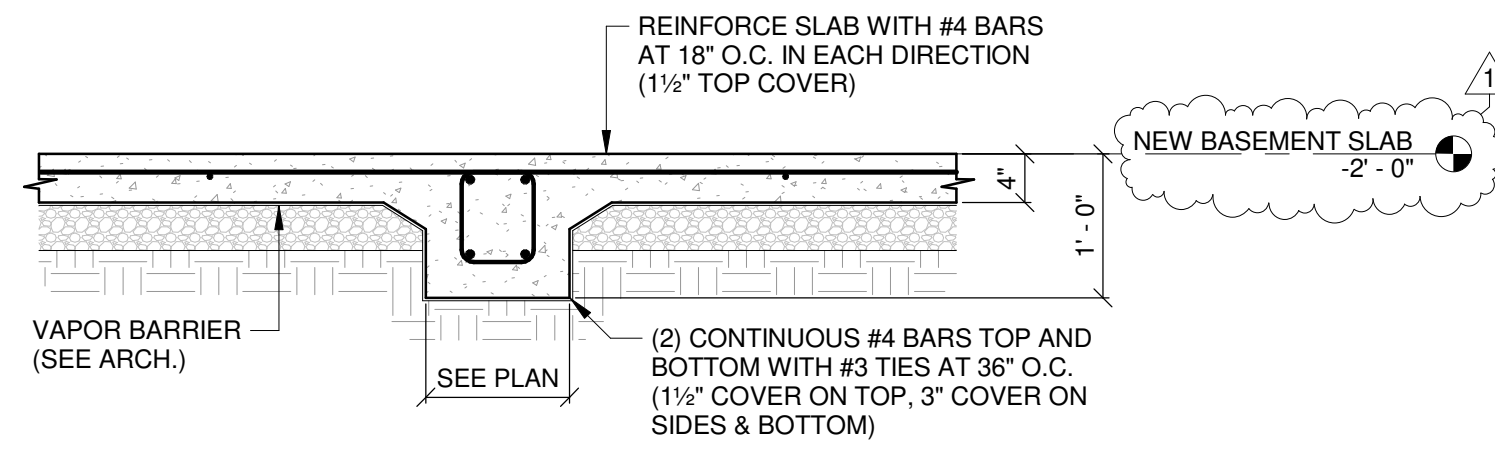
7 PLUMBING PENETRATION IN FOUNDATION
S300 3/4" = 1'-0"



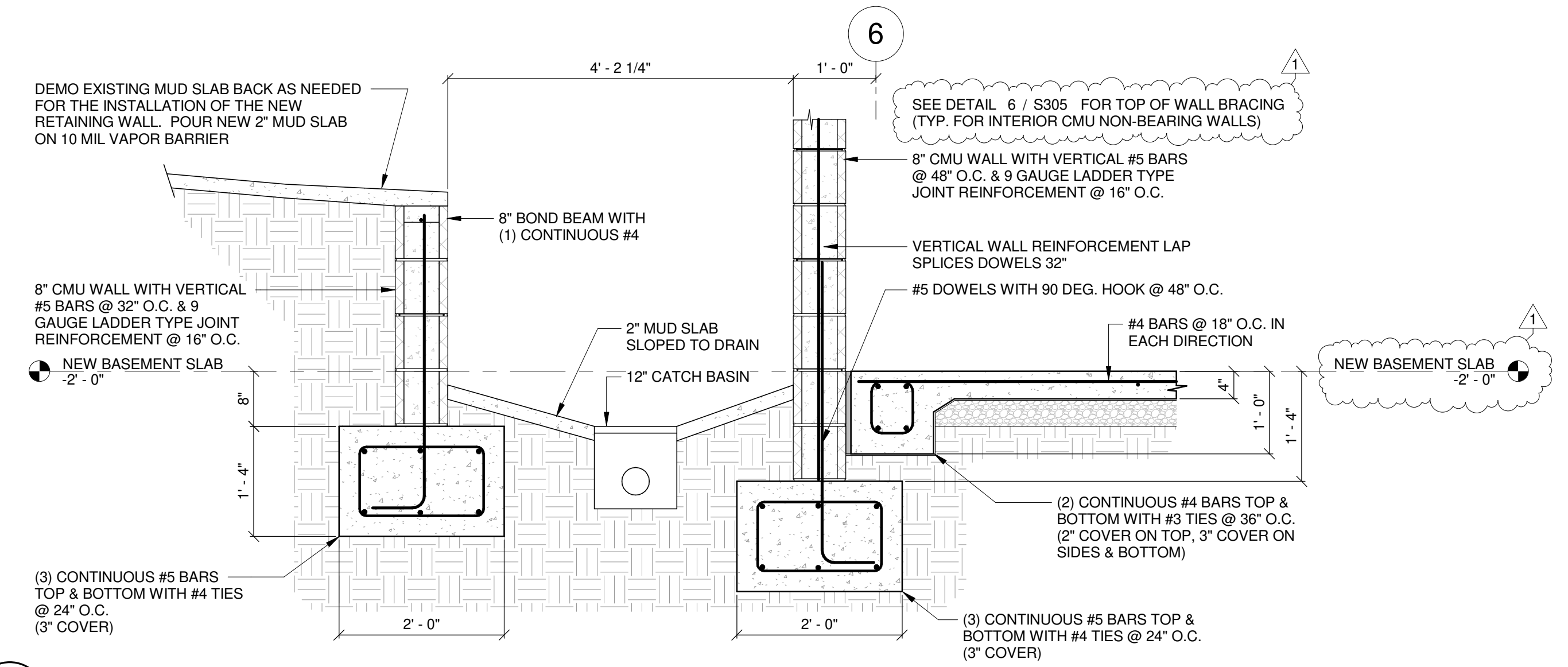
02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

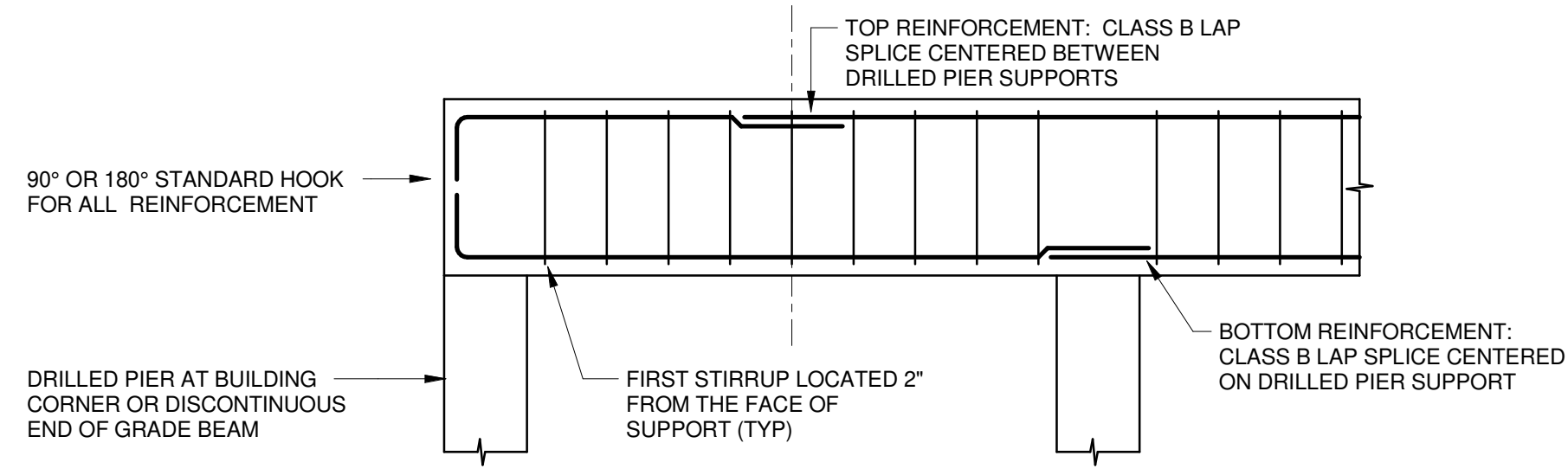
| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |



3
S301
3/4" = 1'-0"

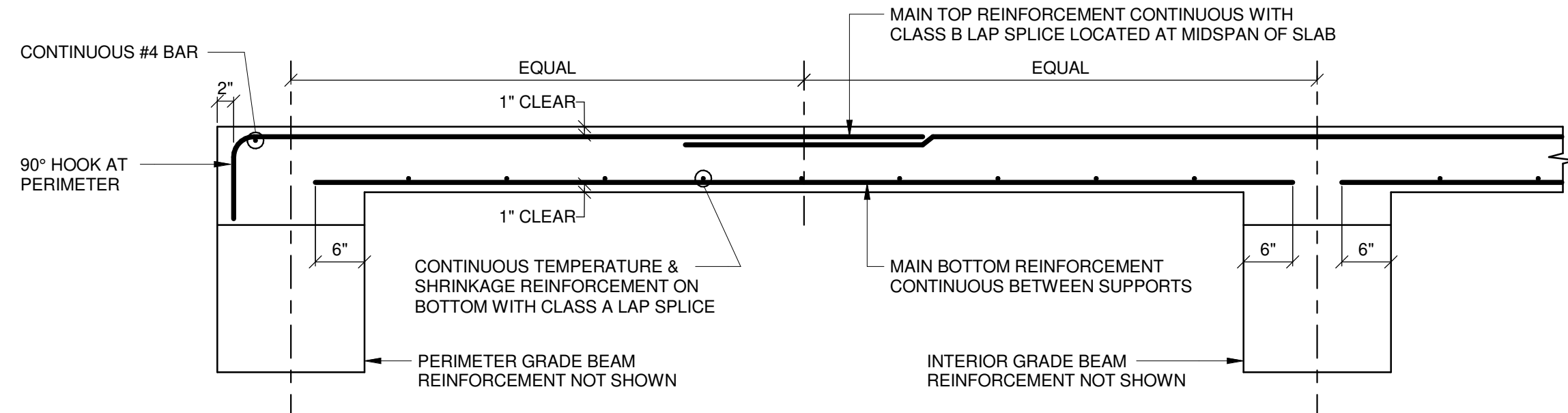


4
S301
3/4" = 1'-0"

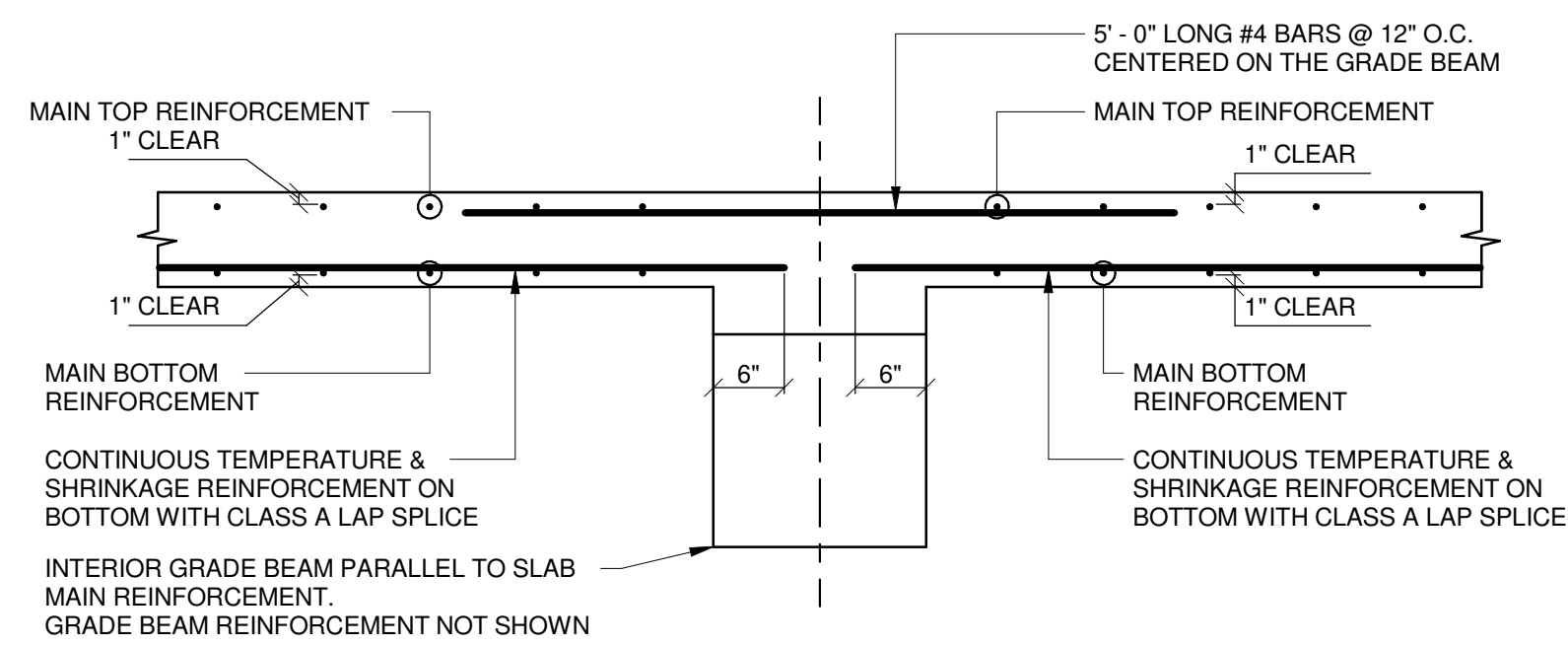


1
S301
3/4" = 1'-0"

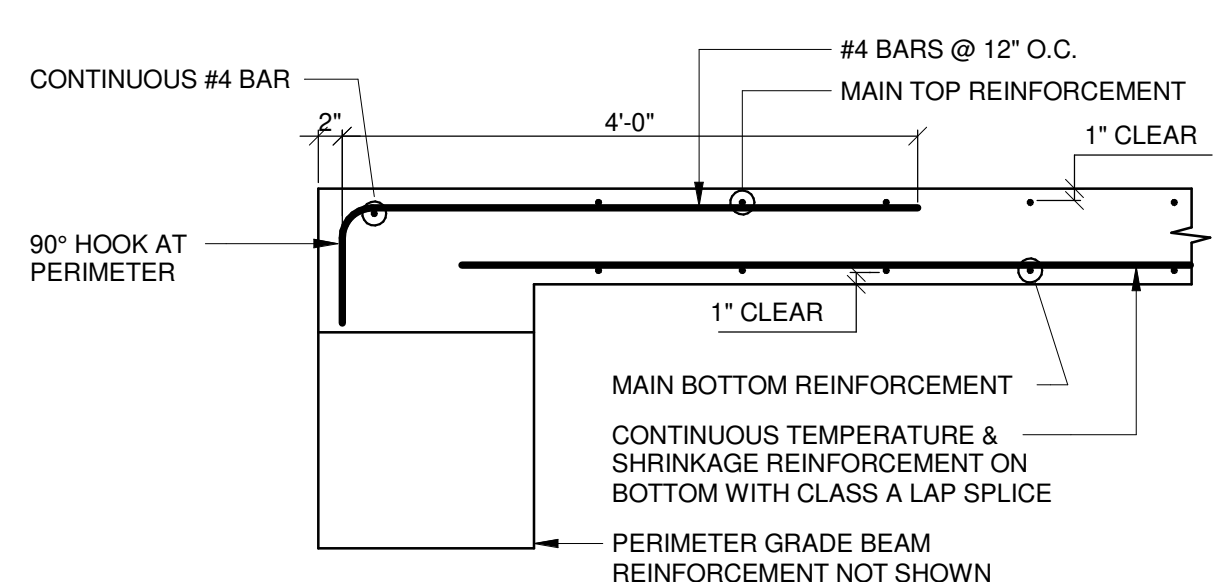
TYPICAL PERIMETER & INTERIOR GRADE BEAM CONDITION :



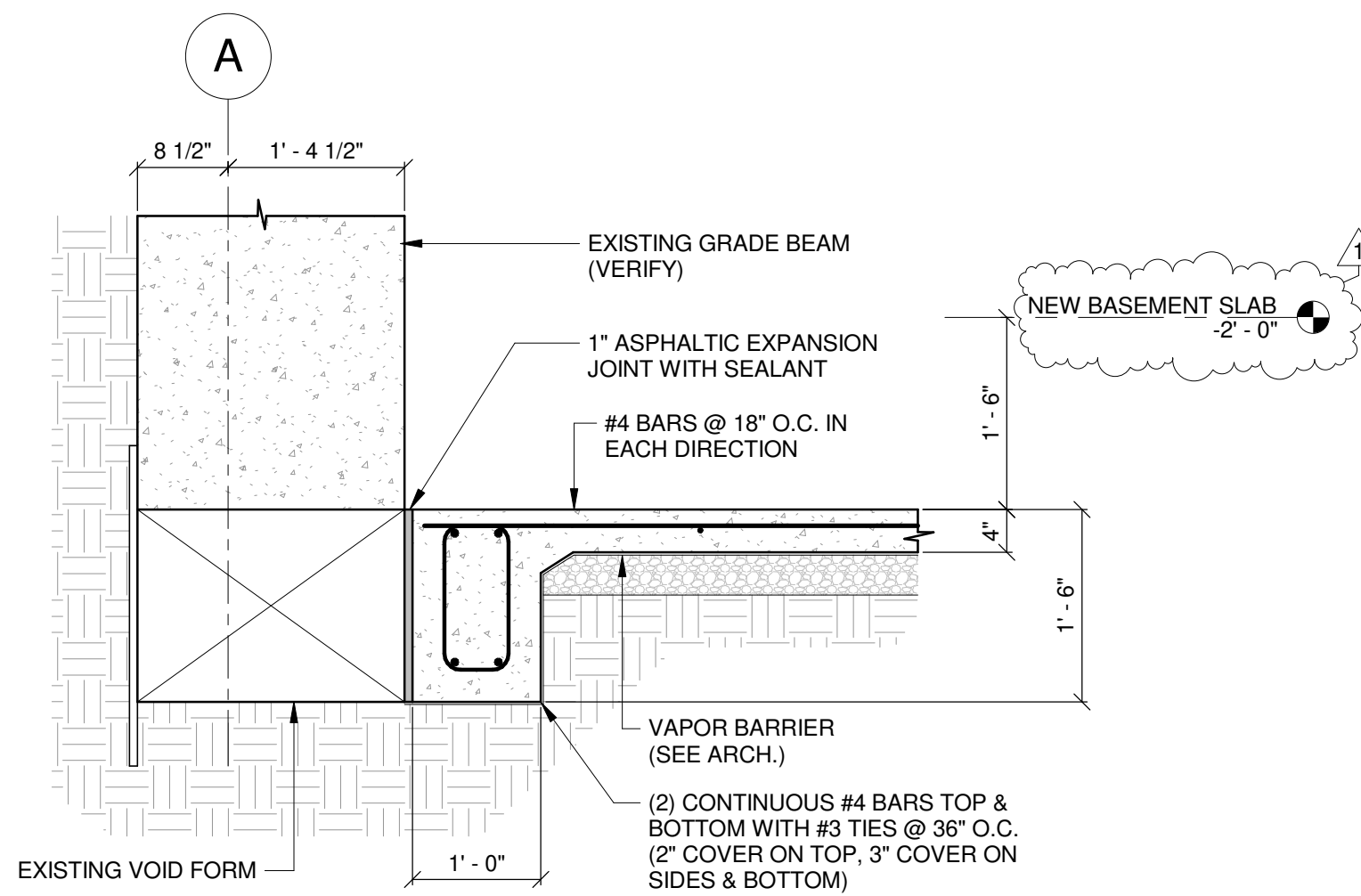
CONDITION WHERE INTERIOR GRADE BEAM IS PARALLEL TO SLAB MAIN REINFORCEMENT :



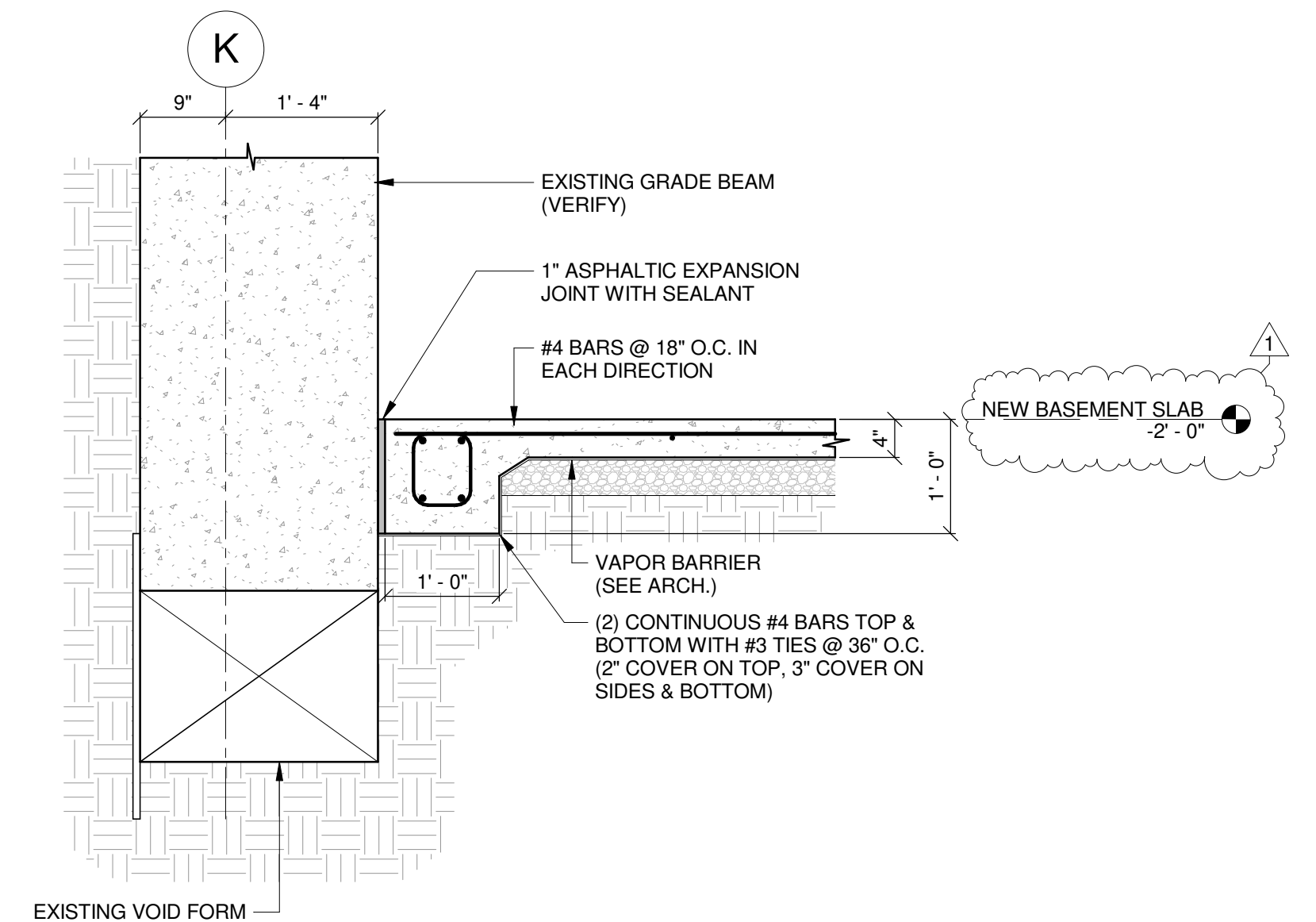
CONDITION WHERE PERIMETER GRADE BEAM IS PARALLEL TO SLAB MAIN REINFORCEMENT :



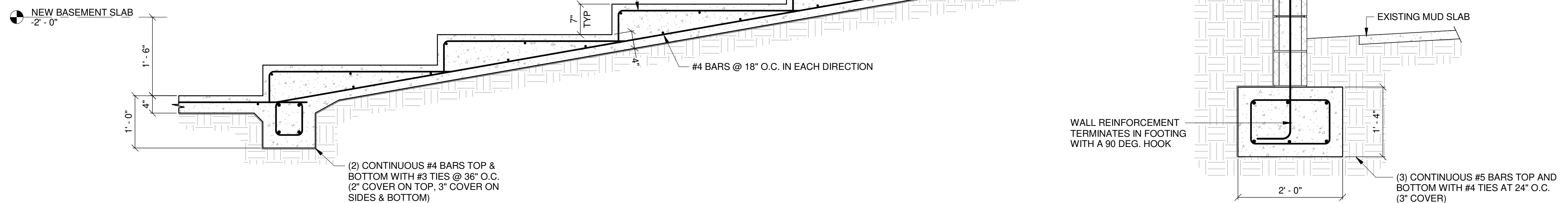
2
S301
3/4" = 1'-0"



5
S301
3/4" = 1'-0"



6
S301
3/4" = 1'-0"



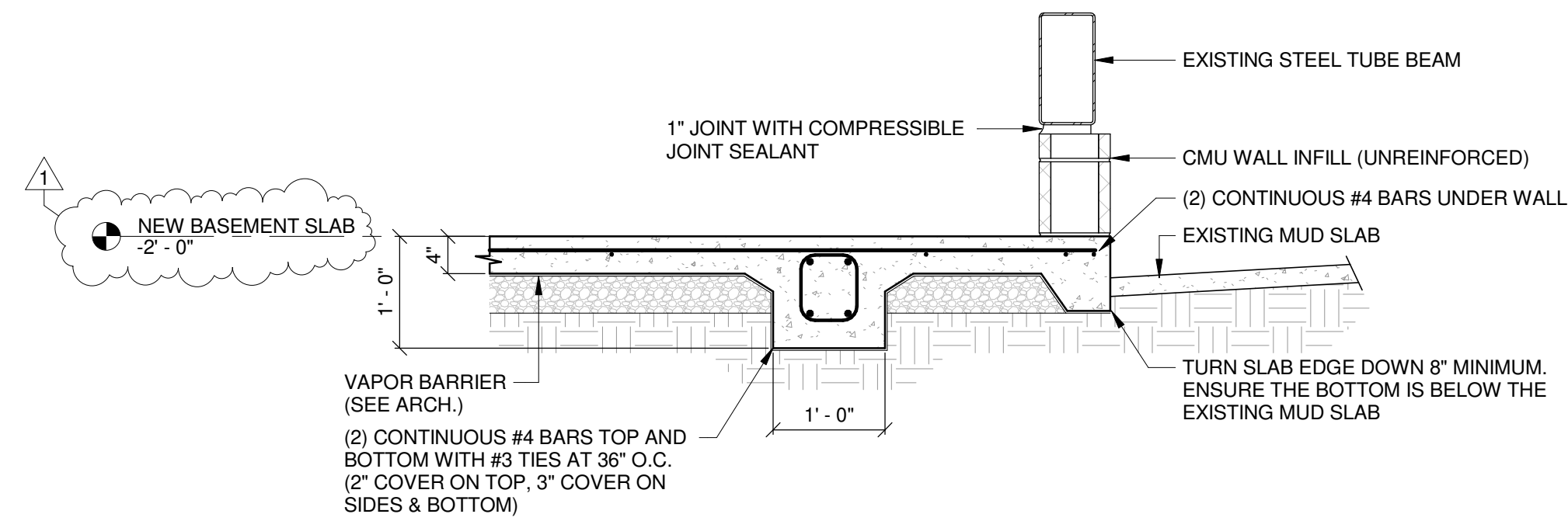
7
S301
3/4" = 1'-0"



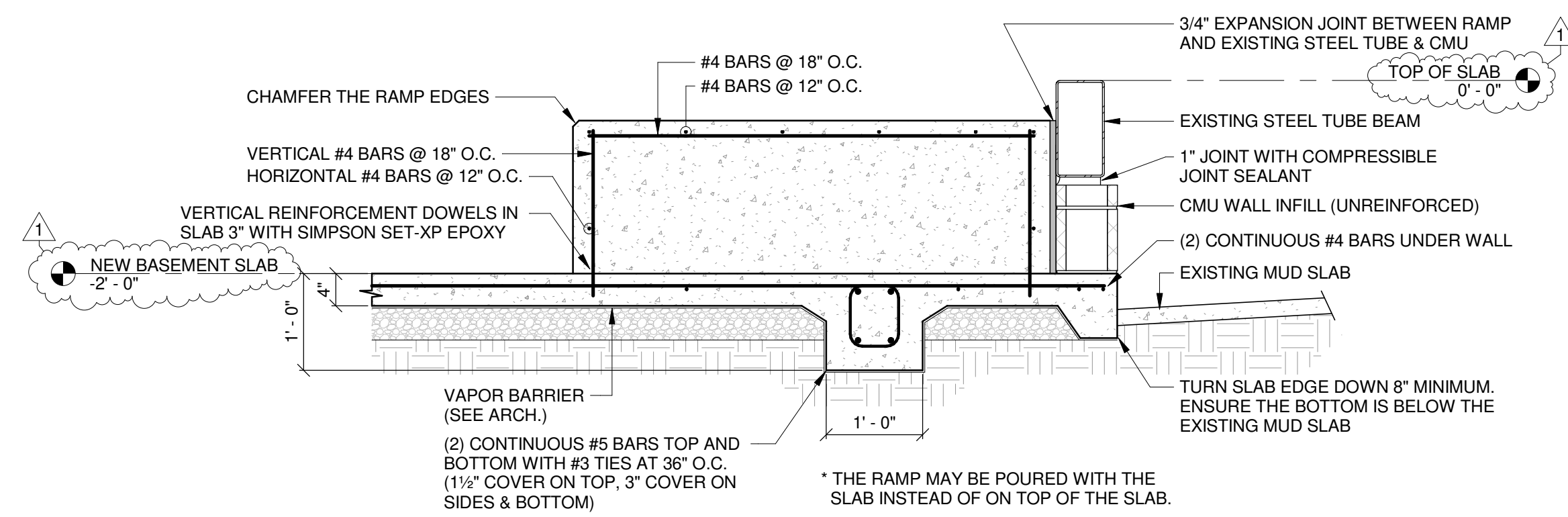
02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

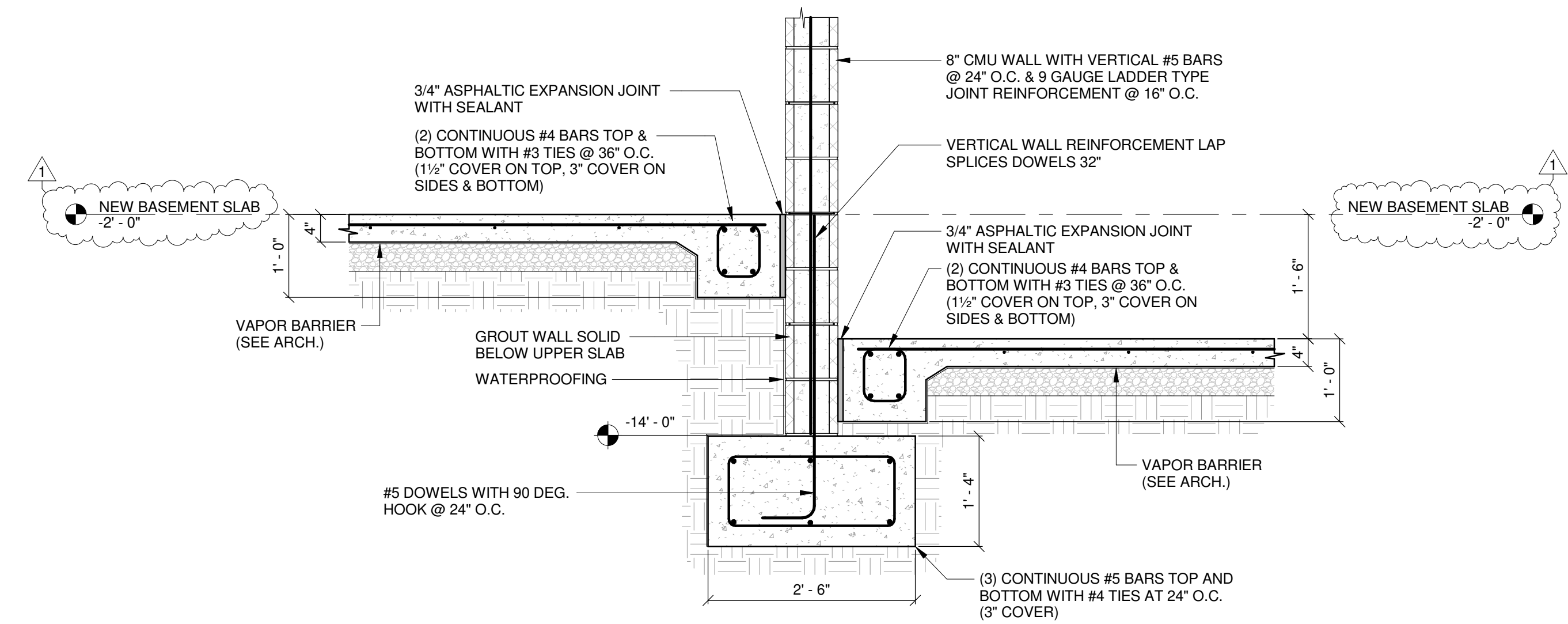
| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |



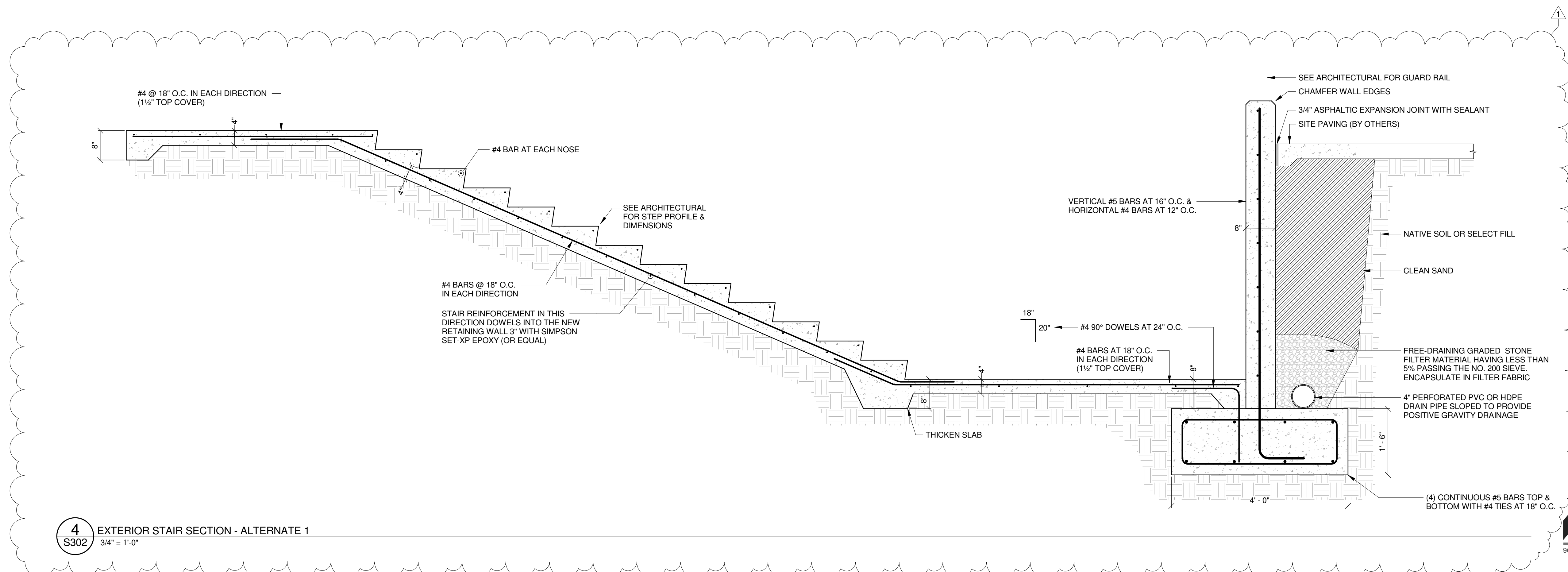
1 BASEMENT FOUNDATION SECTION 5 - ALTERNATE 1
3/4" = 1'-0"



2 BASEMENT FOUNDATION SECTION 6 - ALTERNATE 1
3/4" = 1'-0"



3 BASEMENT FOUNDATION SECTION 7 - ALTERNATE 1
3/4" = 1'-0"



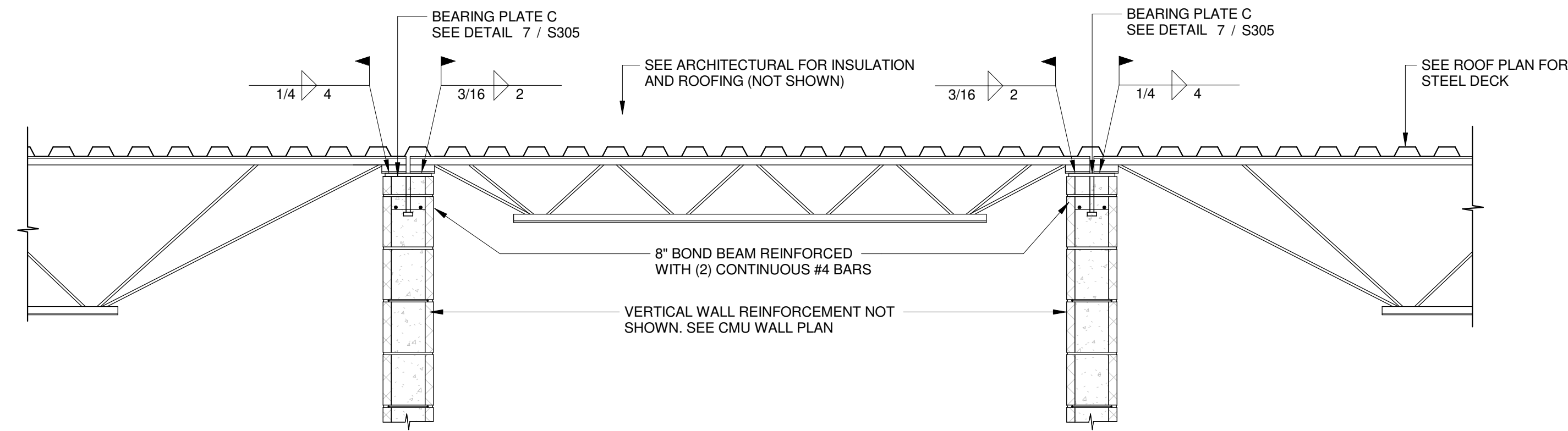
4 EXTERIOR STAIR SECTION - ALTERNATE 1
3/4" = 1'-0"



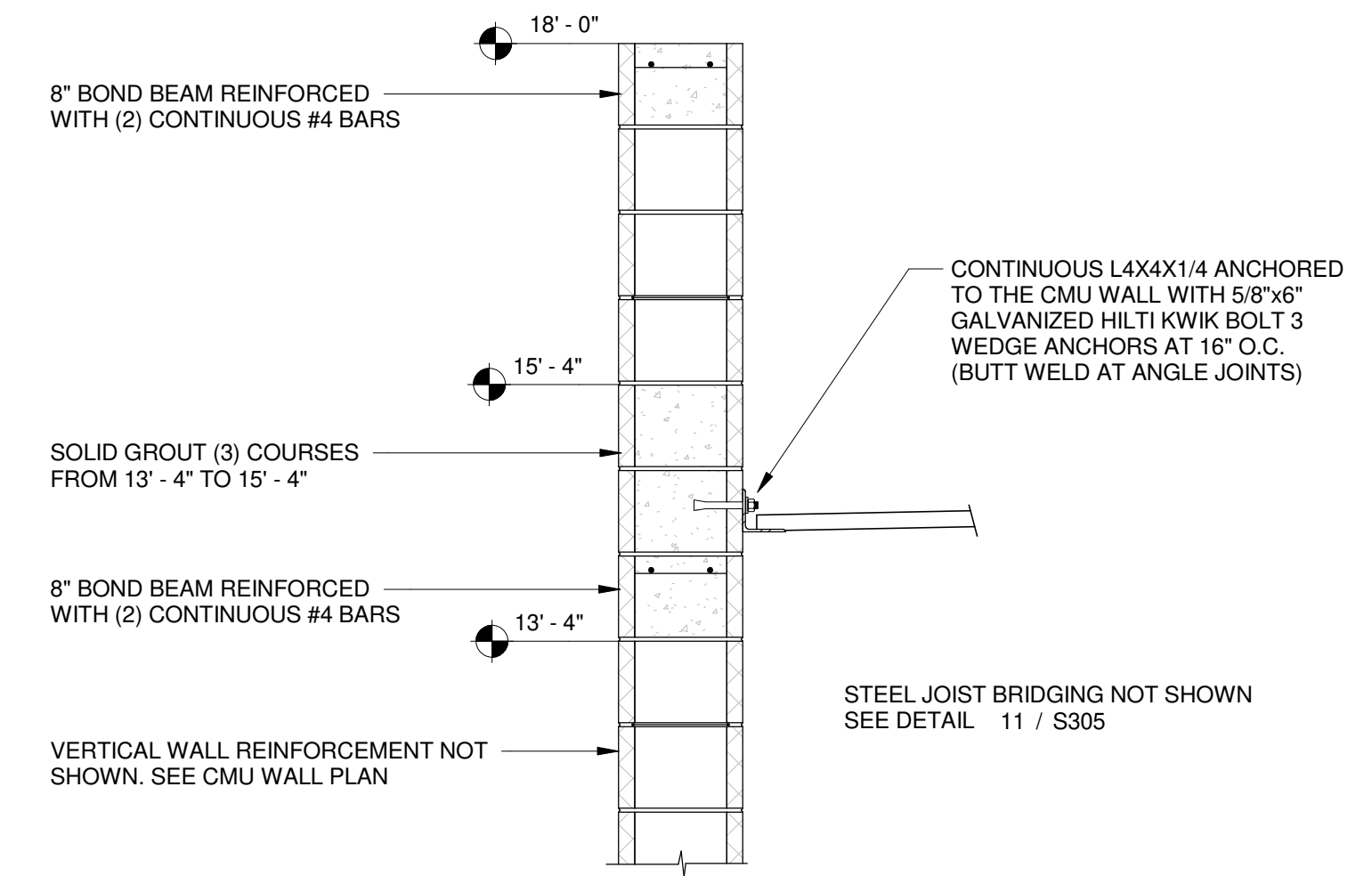
02/21/23

CONSTRUCTION
DOCUMENTS
WBA # 22-056

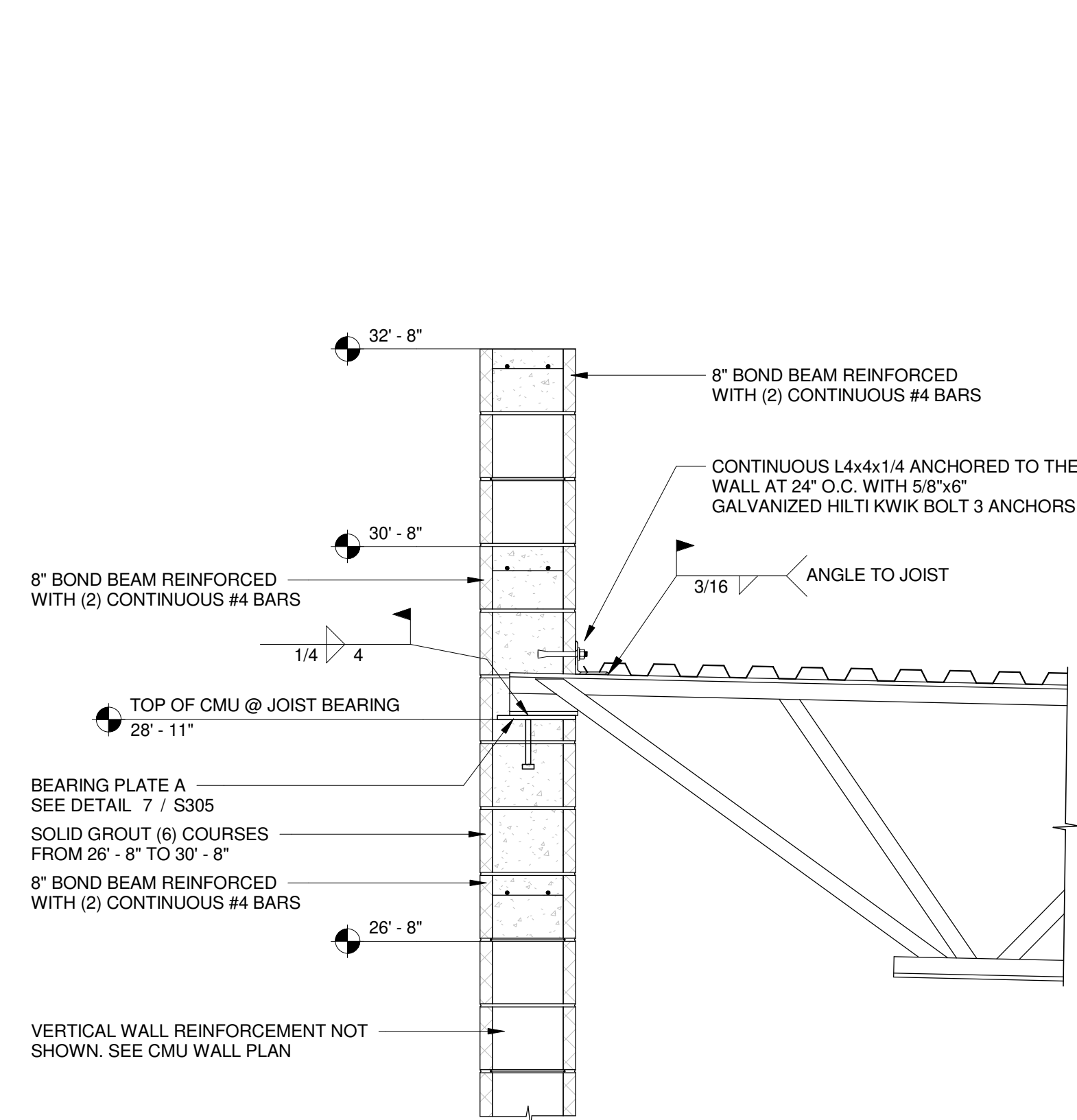
| REVISIONS | | |
|-----------|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADDENDUM 1 | 03/10/23 |



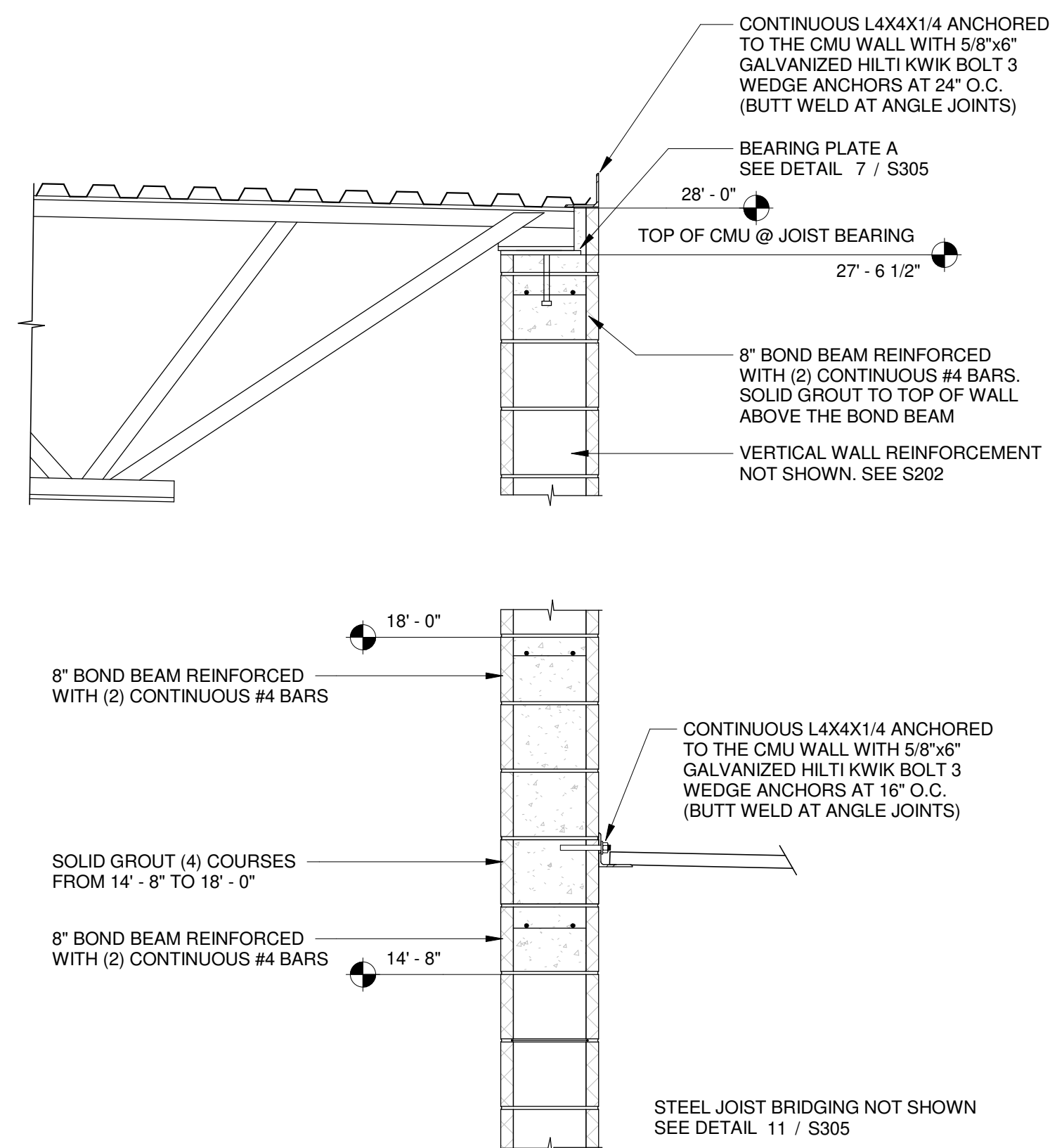
1
S304 LOWER ROOF SECTION AT CORRIDOR WALLS - NEW ADDITION
3/4" = 1'-0"



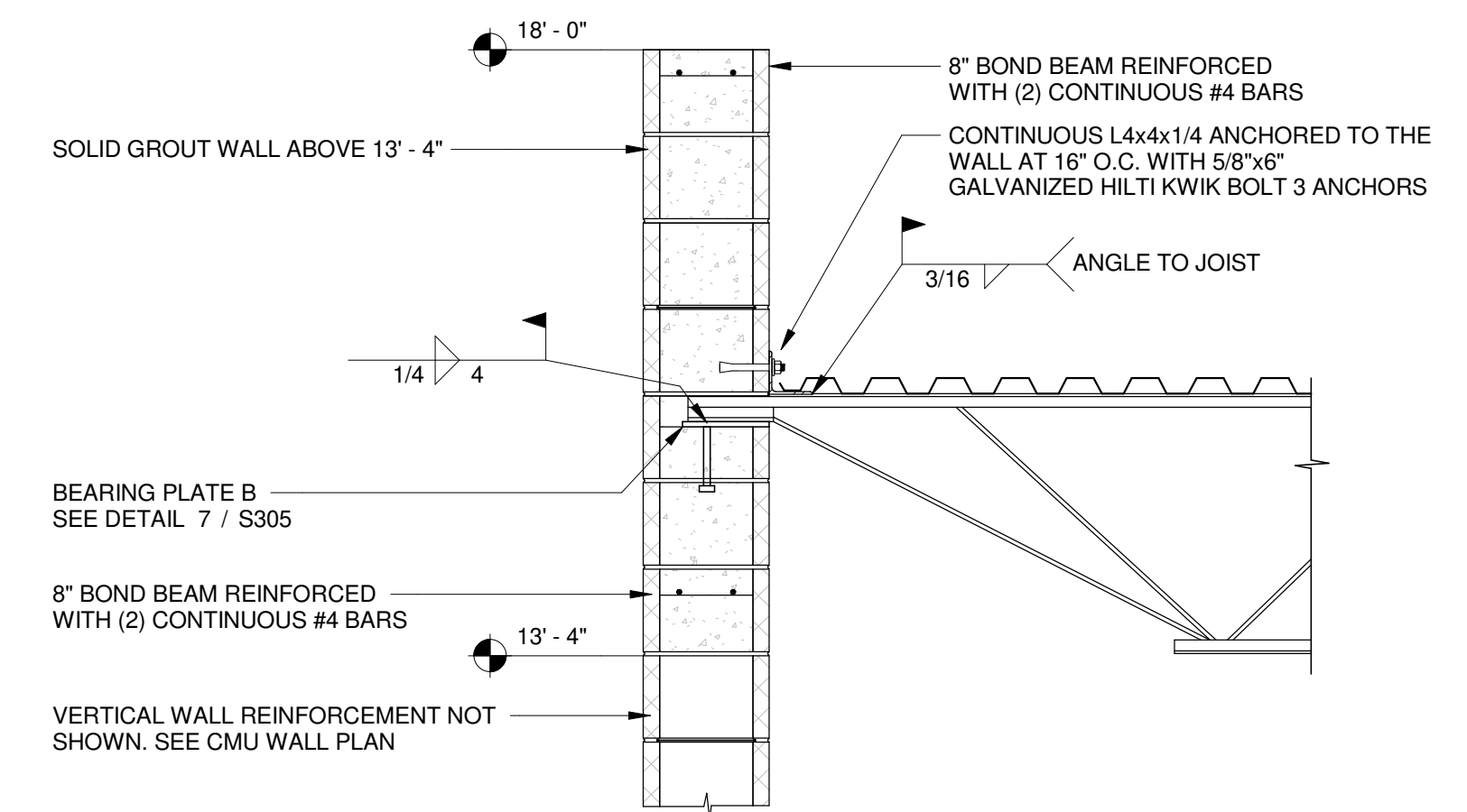
2
S304 LOWER ROOF DECK BEARING AT SOUTH EXTERIOR WALL - NEW ADDITION
3/4" = 1'-0"



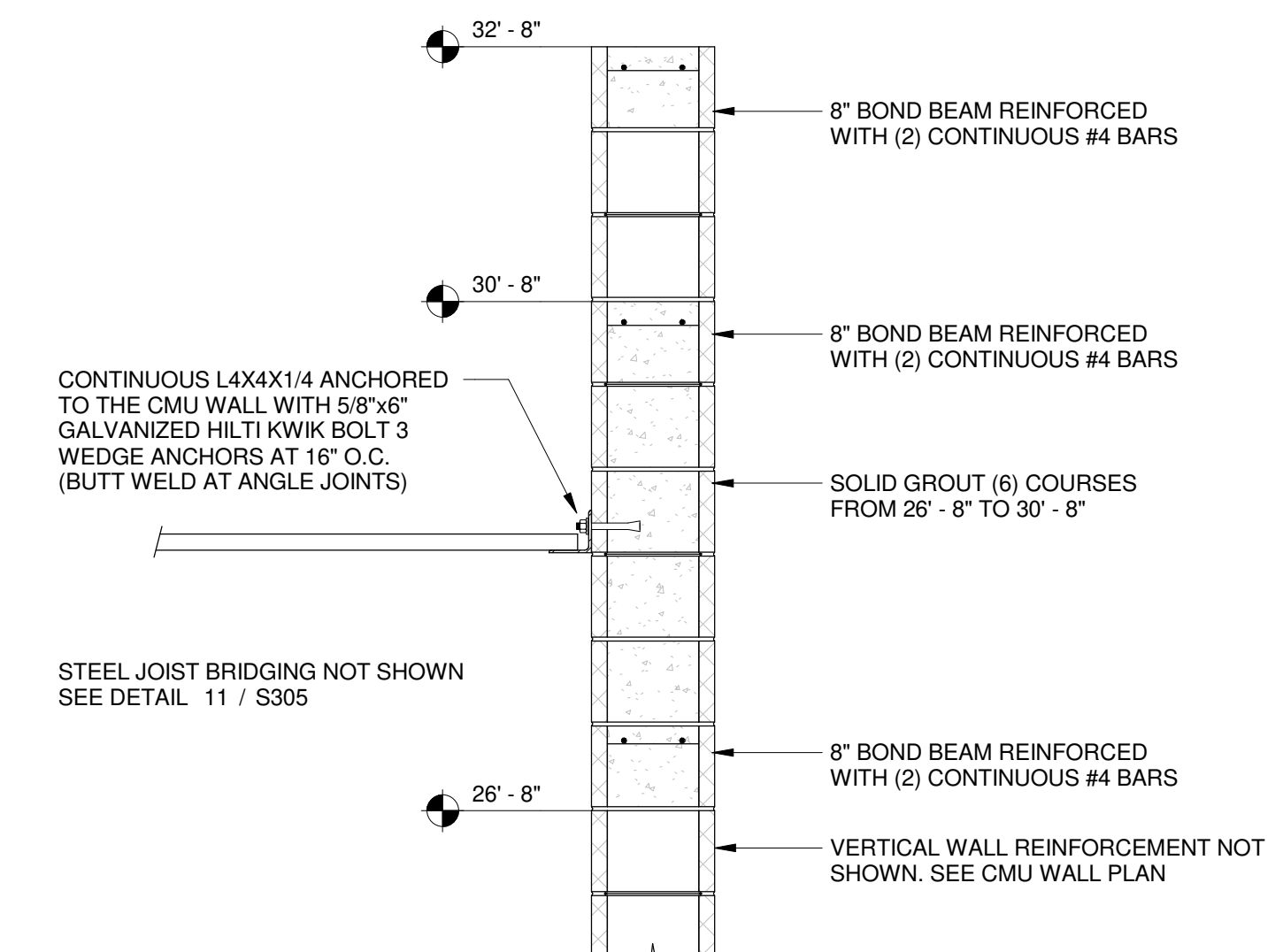
3
S304 UPPER ROOF JOIST BEARING AT NORTH WALL - NEW ADDITION
3/4" = 1'-0"



4
S304 BEARING WALL SECTION AT UPPER & LOWER ROOF - NEW ADDITION
3/4" = 1'-0"



5
S304 LOWER ROOF JOIST BEARING AT EXTERIOR WALL - NEW ADDITION
3/4" = 1'-0"



6
S304 UPPER ROOF DECK BEARING AT EAST & WEST WALLS - NEW ADDITION
3/4" = 1'-0"

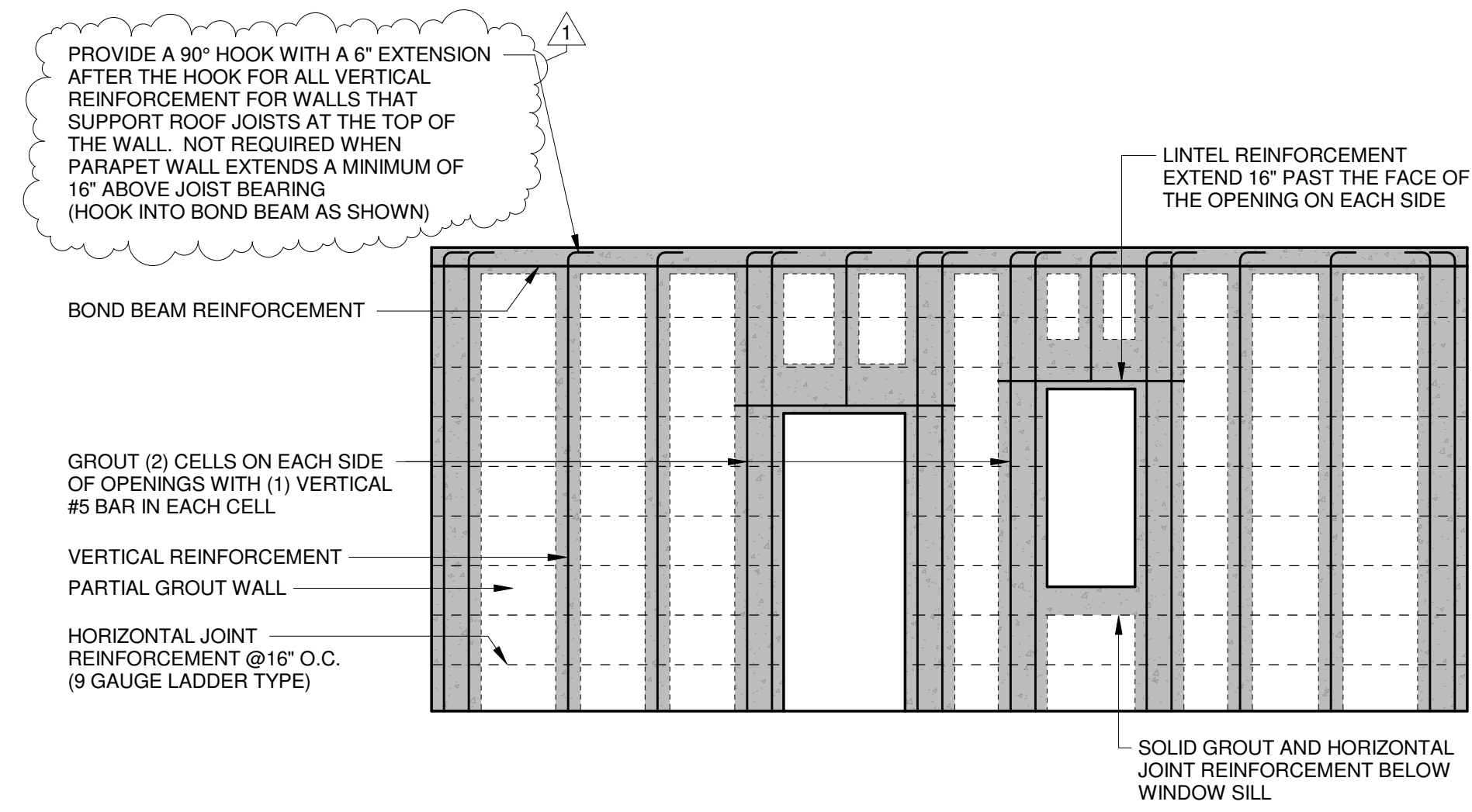


02/21/23

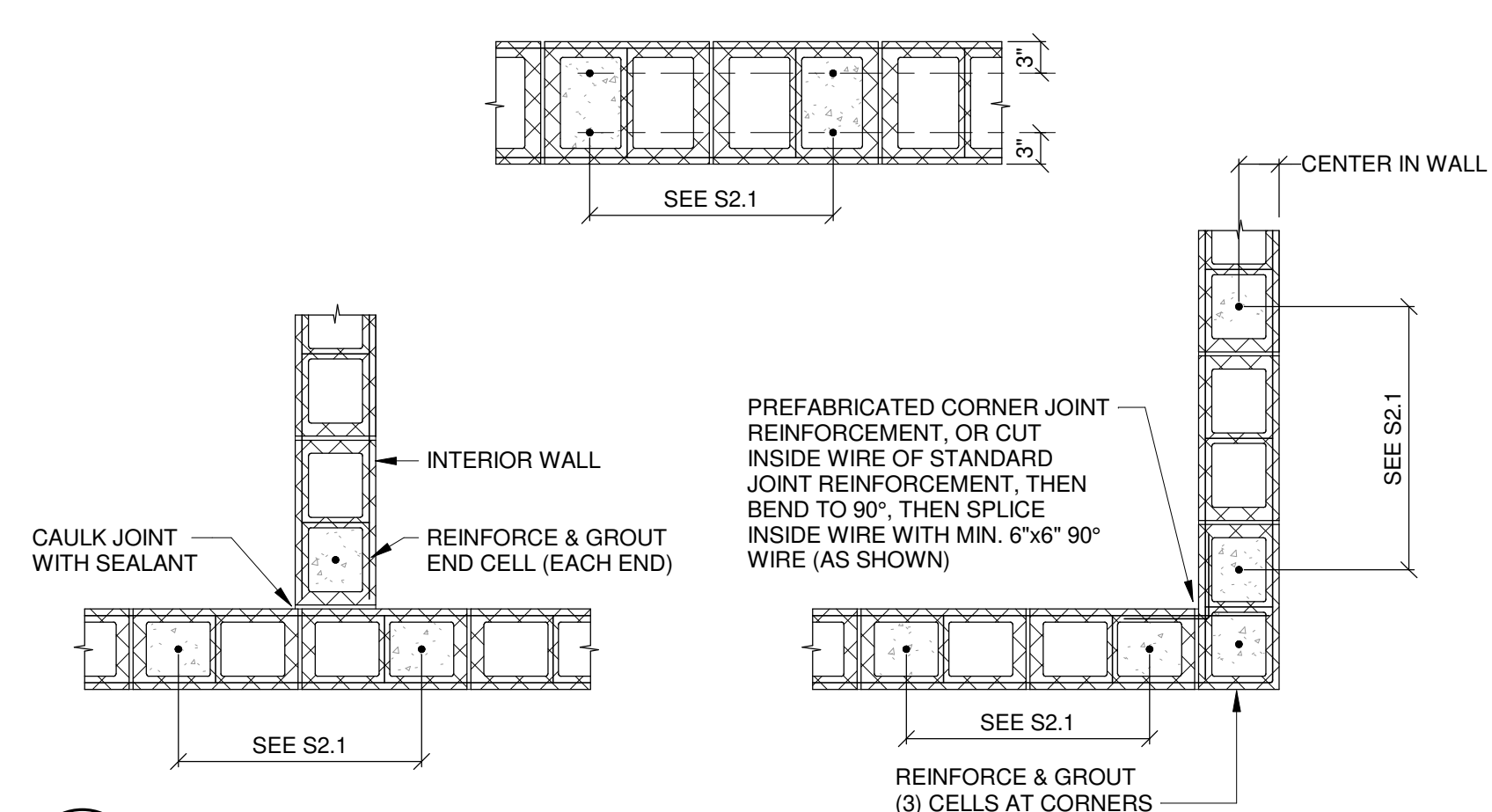
CONSTRUCTION
DOCUMENTS
WBA # 22-056

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADDENDUM 1 | 03/10/23 |

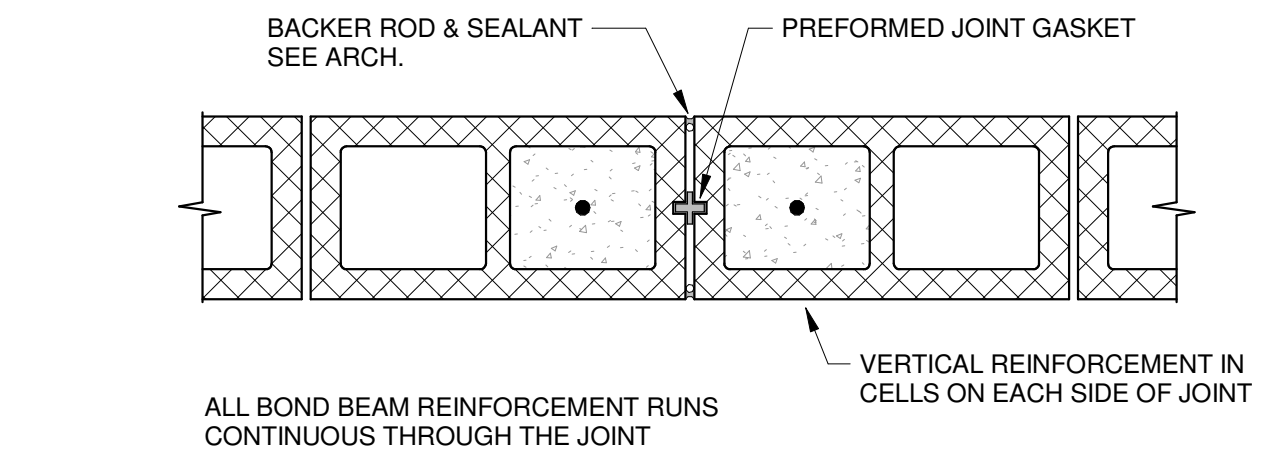
S304
DETAILS



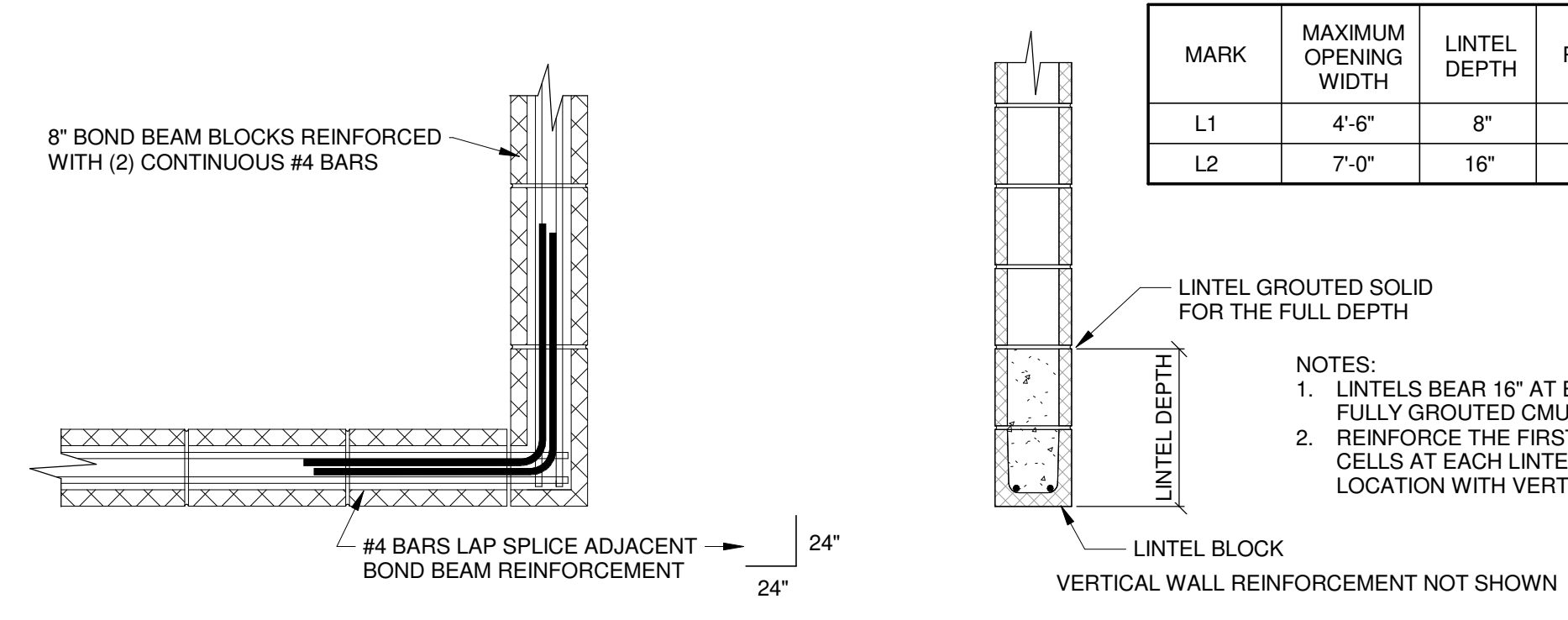
1 CMU WALL REINFORCEMENT ELEVATION
S305 1/4" = 1'-0"



2 CMU WALL REINFORCEMENT DETAIL
S305 3/4" = 1'-0"



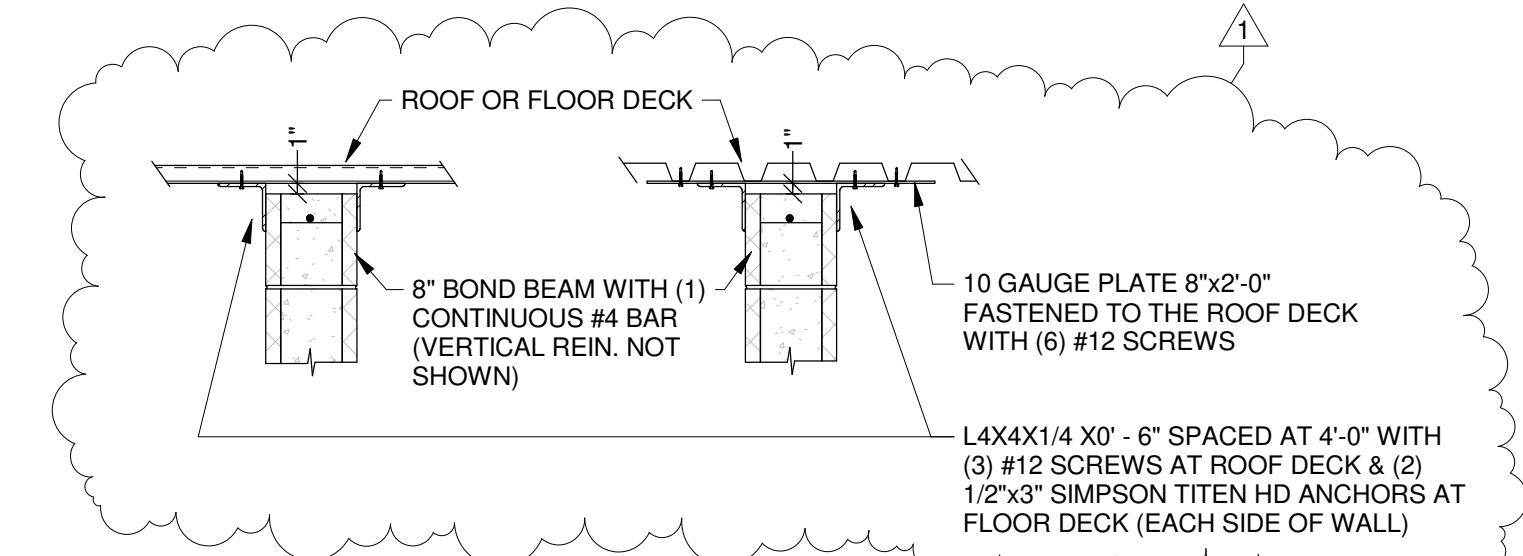
3 CMU CONTROL JOINT DETAIL
S305 1 1/2" = 1'-0"



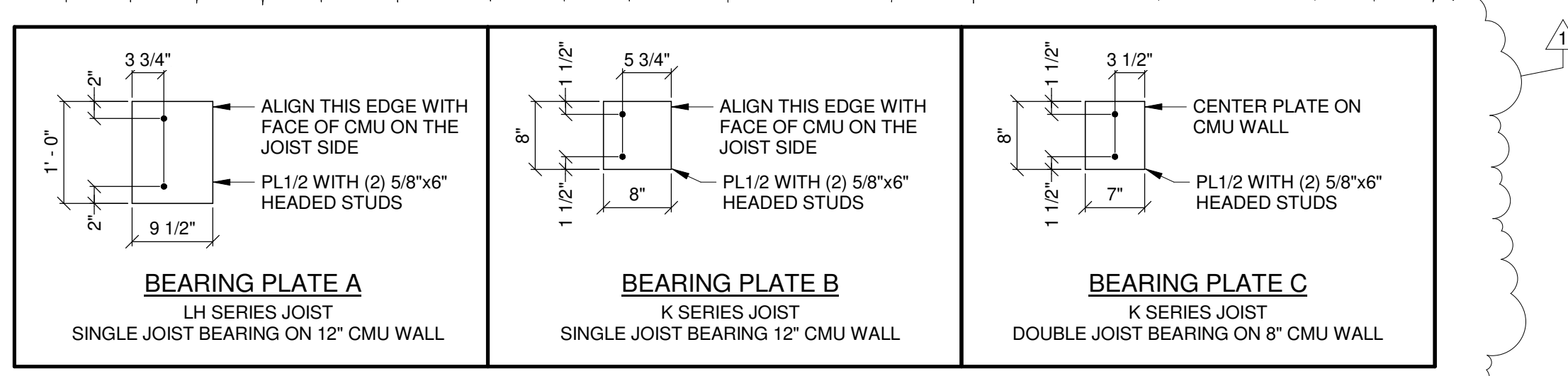
4 CMU WALL BOND BEAM REINFORCEMENT DETAIL
S305 3/4" = 1'-0"

| MARK | MAXIMUM OPENING WIDTH | LINTEL DEPTH | REINFORCEMENT |
|------|-----------------------|--------------|---------------|
| L1 | 4'-6" | 8" | (2) #5 BARS |
| L2 | 7'-0" | 16" | (2) #5 BARS |

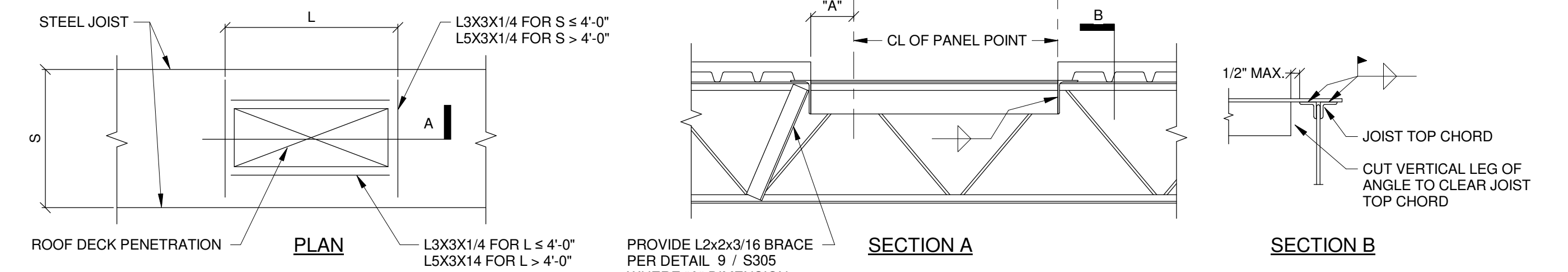
5 CMU LINTEL SCHEDULE
S305 3/4" = 1'-0"



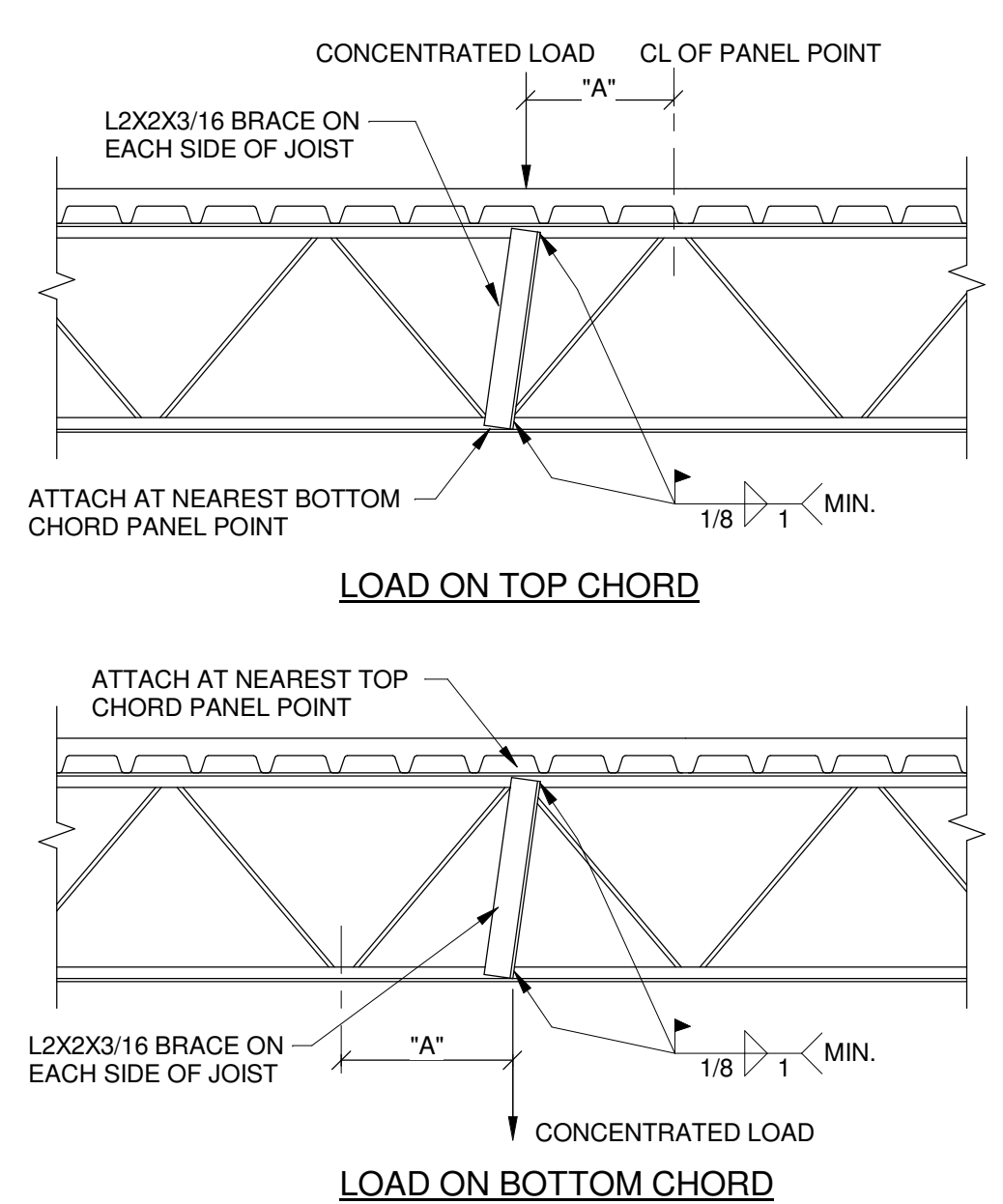
6 NON-LOAD BEARING CMU WALL TOP OF WALL BRACING
S305 3/4" = 1'-0"



7 ROOF JOIST BEARING PLATE DETAILS
S305 3/4" = 1'-0"

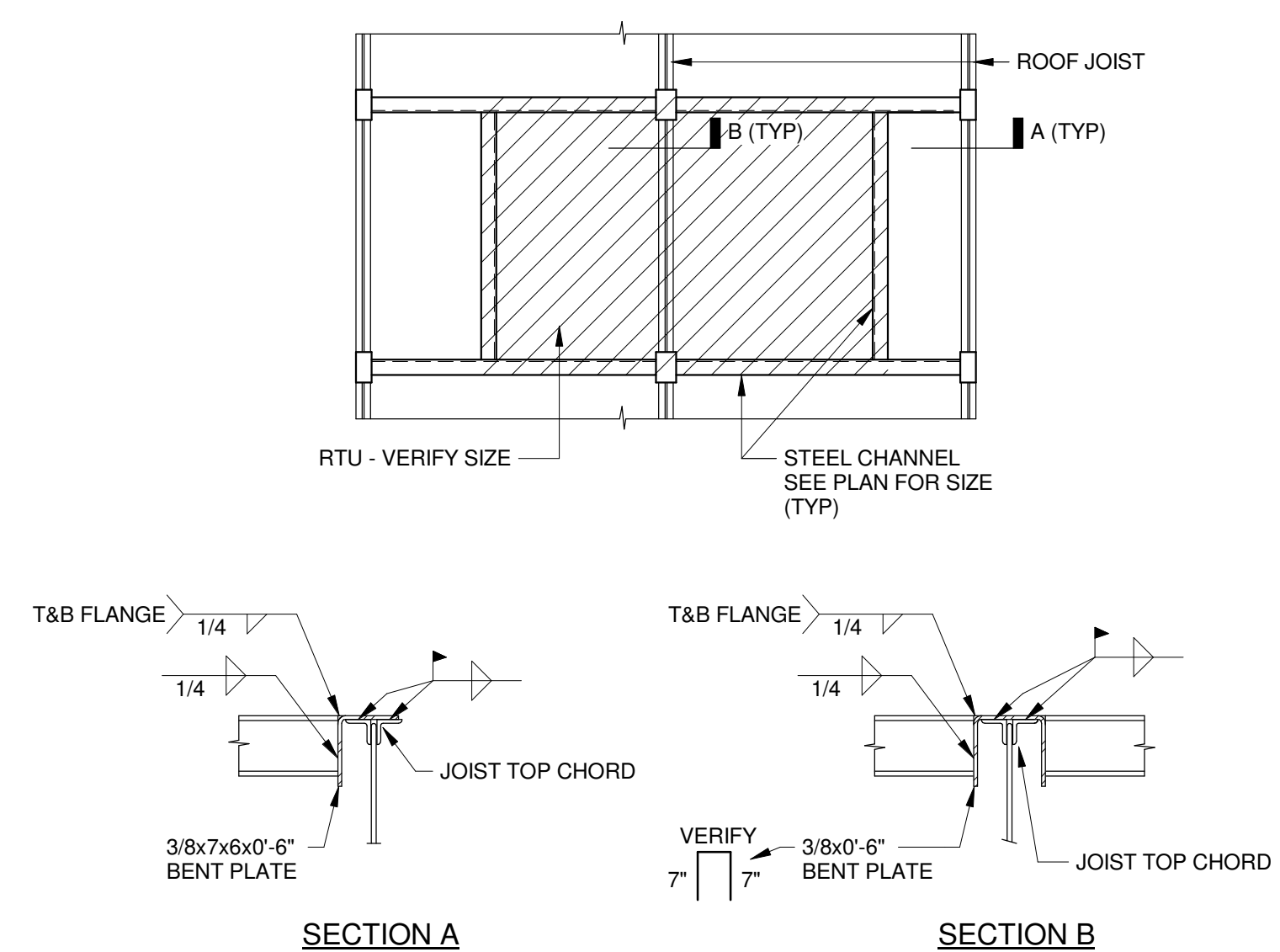


8 ROOF DECK PENETRATIONS
S305 3/4" = 1'-0"

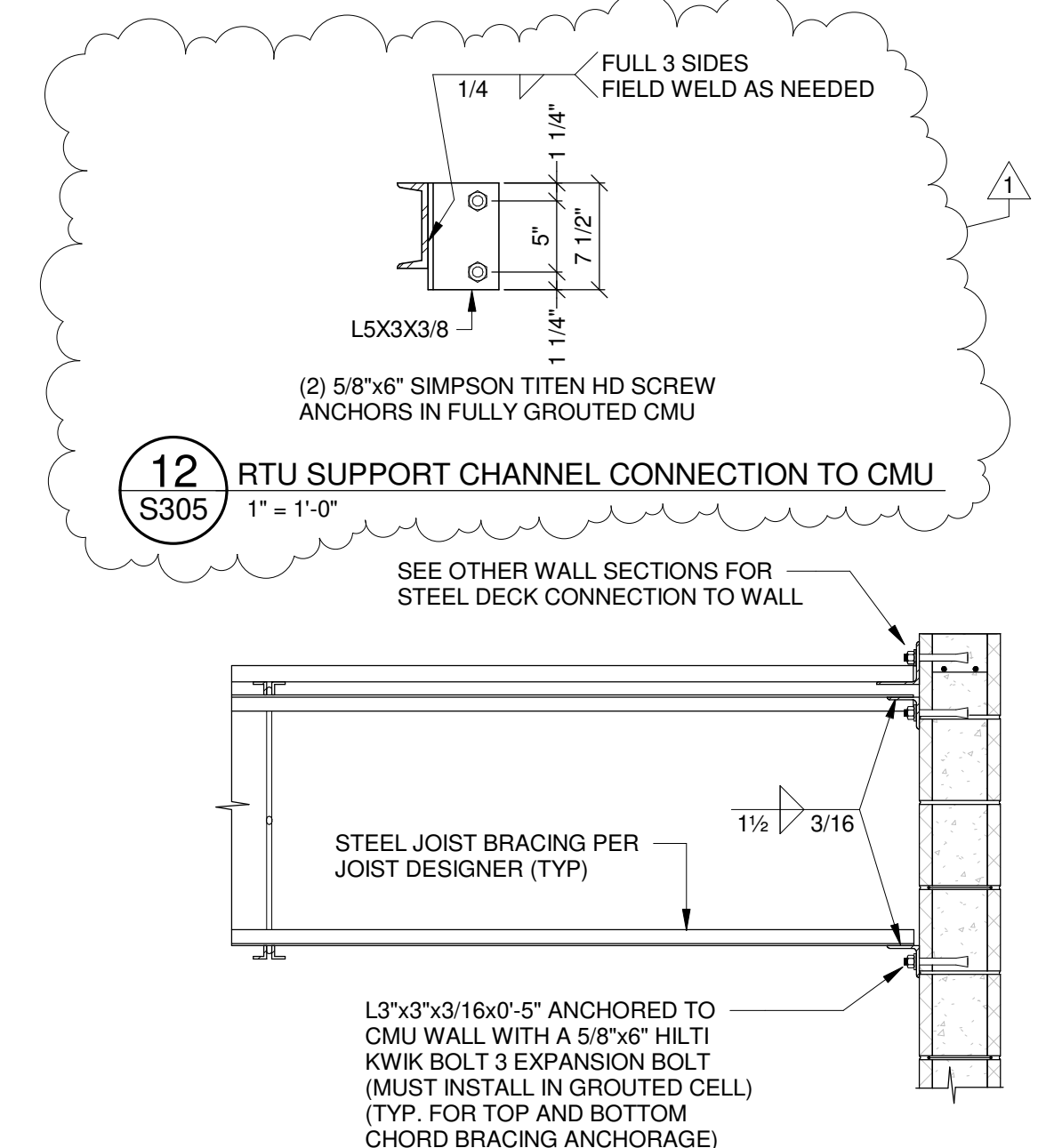


9 STEEL JOIST REINFORCEMENT
S305 3/4" = 1'-0"

- NOTES:
- DIAGONAL BRACE IS NOT REQUIRED FOR "A" LESS THAN THREE INCHES.
 - PROVIDE DIAGONAL BRACE AT LOCATION OF CONCENTRATED LOADS SUCH AS HEAVY PIPES, MECHANICAL UNITS, HEAVY LIGHTS, AND ANY OTHER CONCENTRATED LOADS AND AS NOTED ELSEWHERE IN THE STRUCTURAL DRAWINGS.
 - CONTRACTOR SHALL COORDINATE MAXIMUM ALLOWABLE CONCENTRATED LOAD WITH THE JOIST MANUFACTURER'S ENGINEER.



10 RTU SUPPORT BEARING DETAIL
S305 3/4" = 1'-0"



11 STEEL JOIST BRIDGING TERMINUS POINT AT CMU WALL
S305 3/4" = 1'-0"

12 RTU SUPPORT CHANNEL CONNECTION TO CMU
S305 1" = 1'-0"

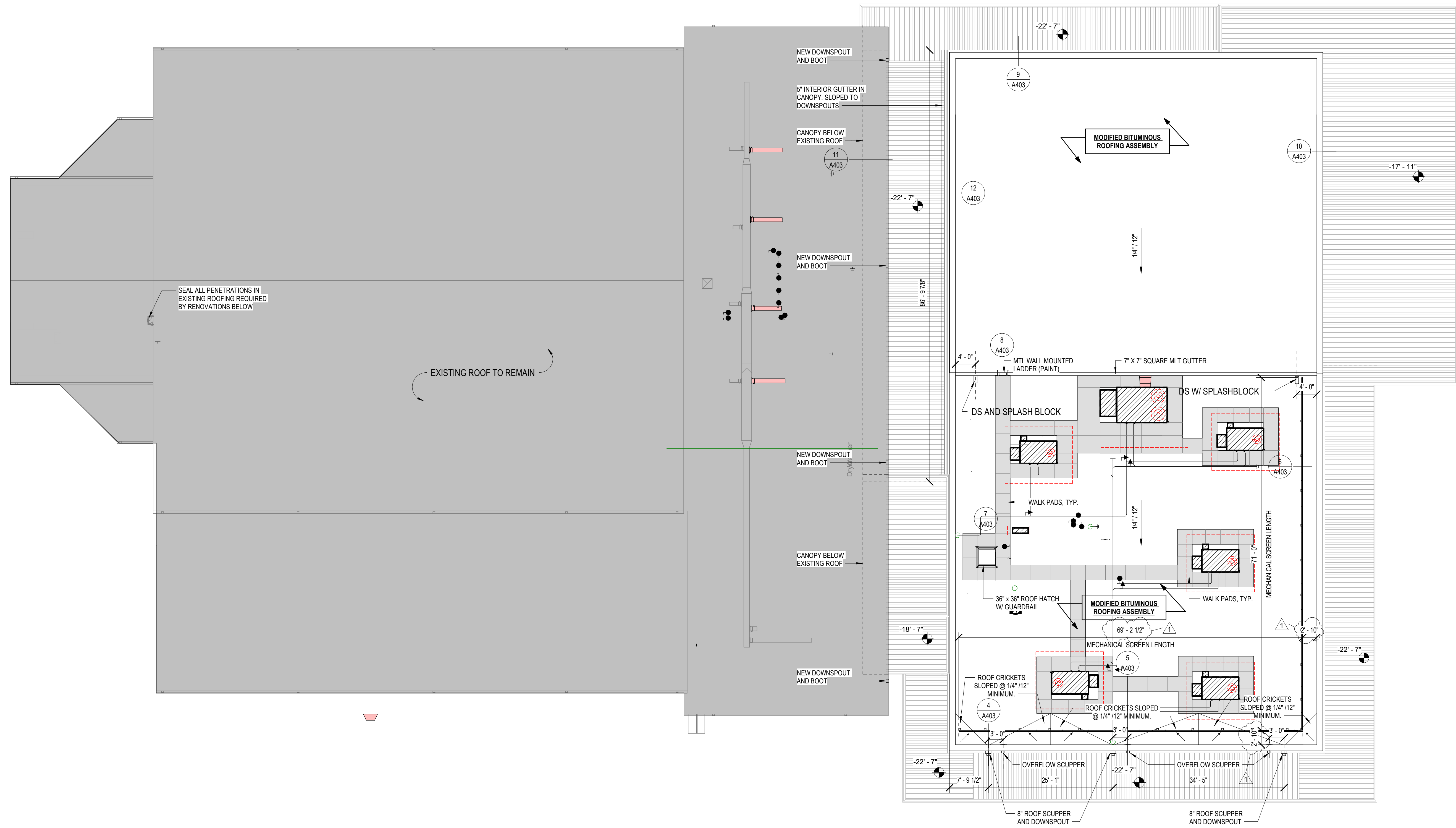


02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | ADDENDUM 1 | 03/10/23 |

S305
DETAILS

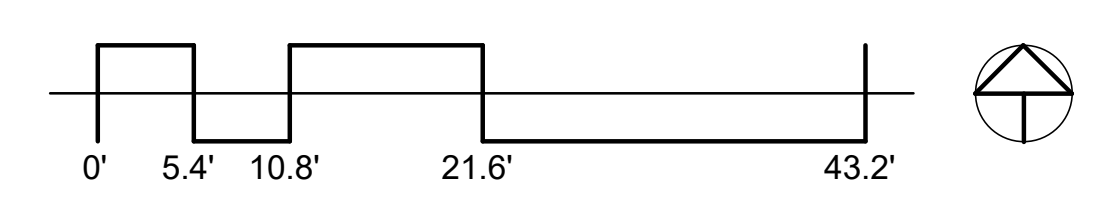


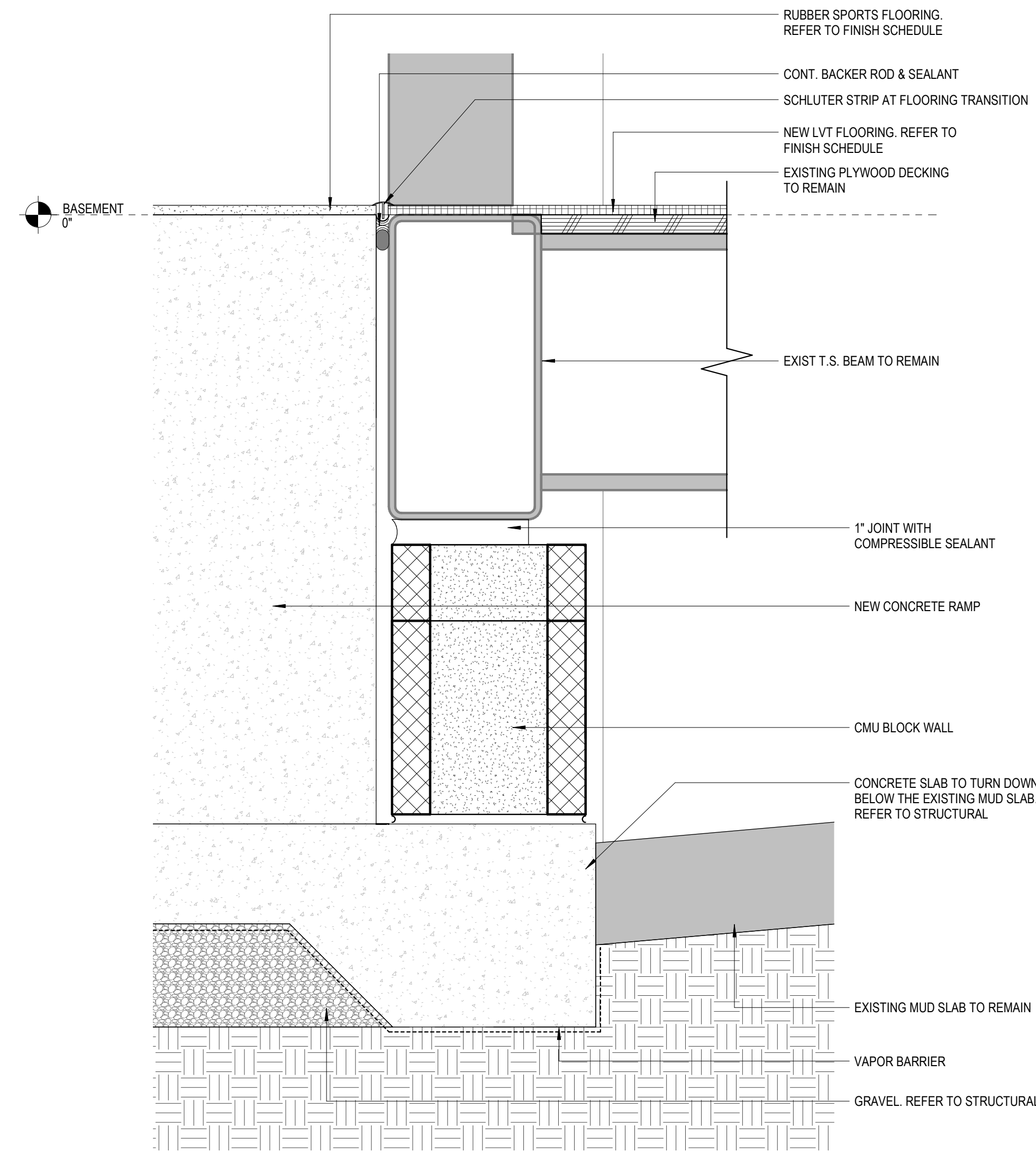
1 OVERALL ROOF PLAN
3/32" = 1'-0"

02/21/23

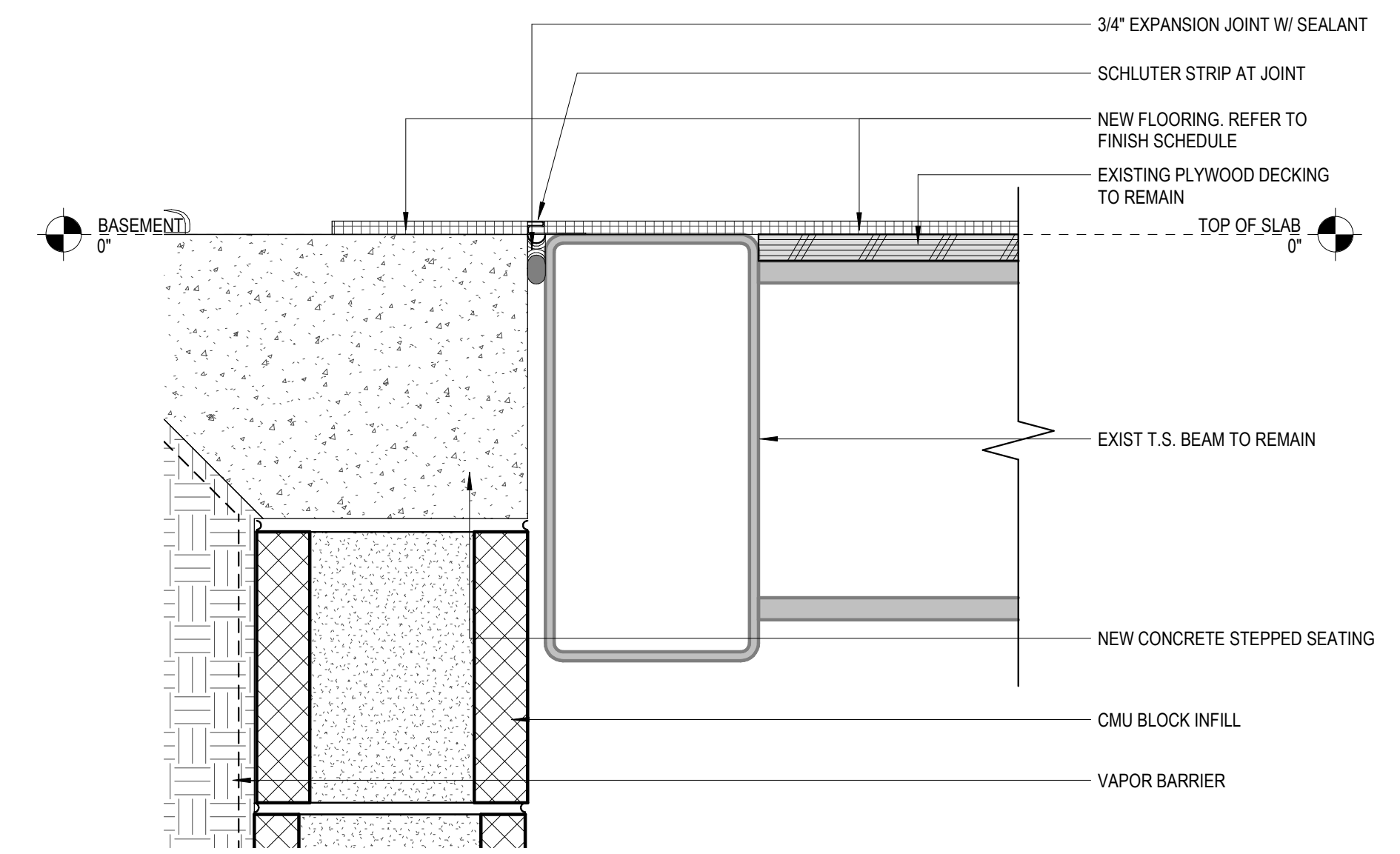
CONSTRUCTION DOCUMENTS
WBA # 22-056

| NO. | DESCRIPTION | DATE |
|-----|-------------|-----------|
| 1 | Revision 1 | 3.10.2023 |

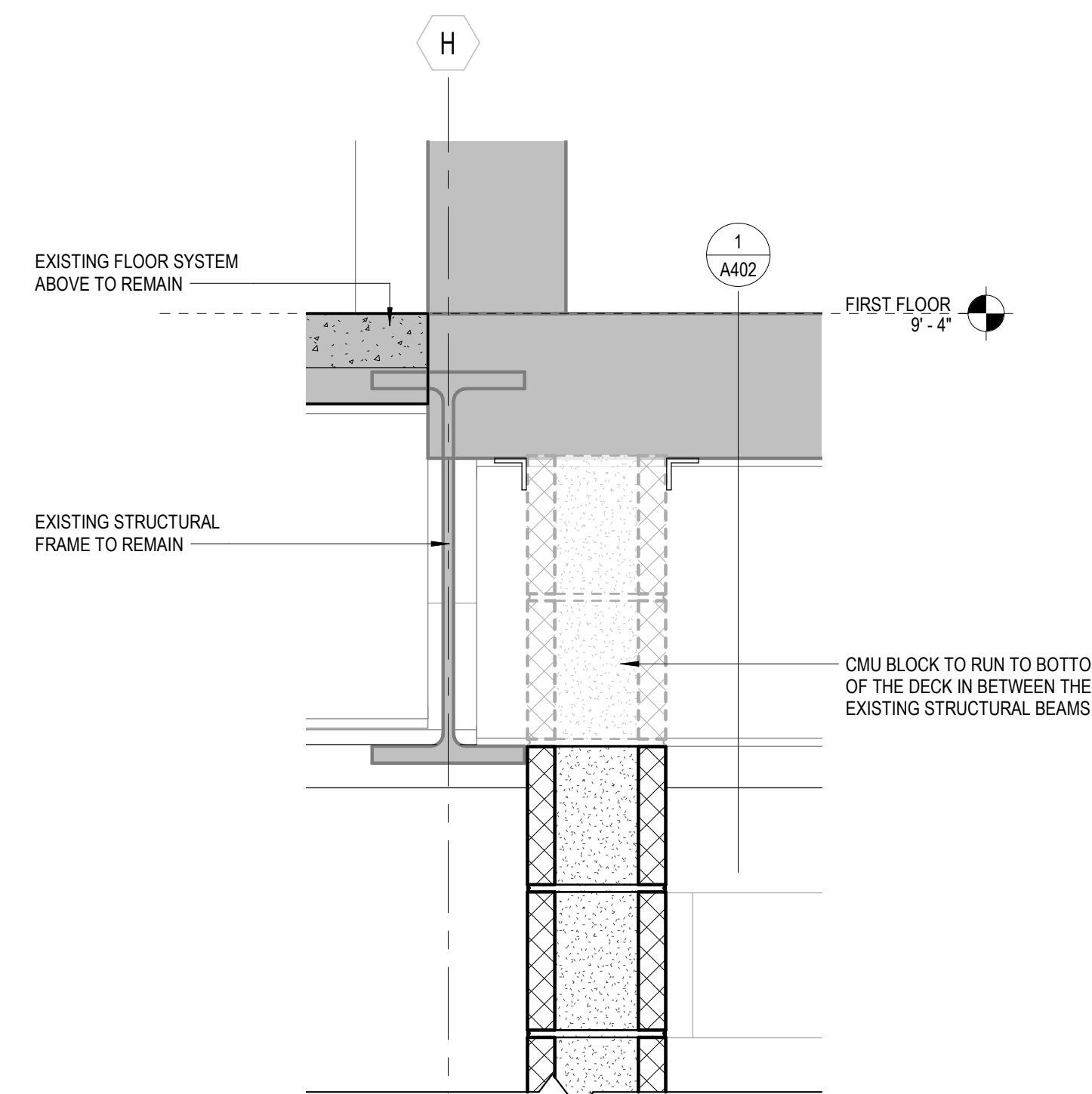
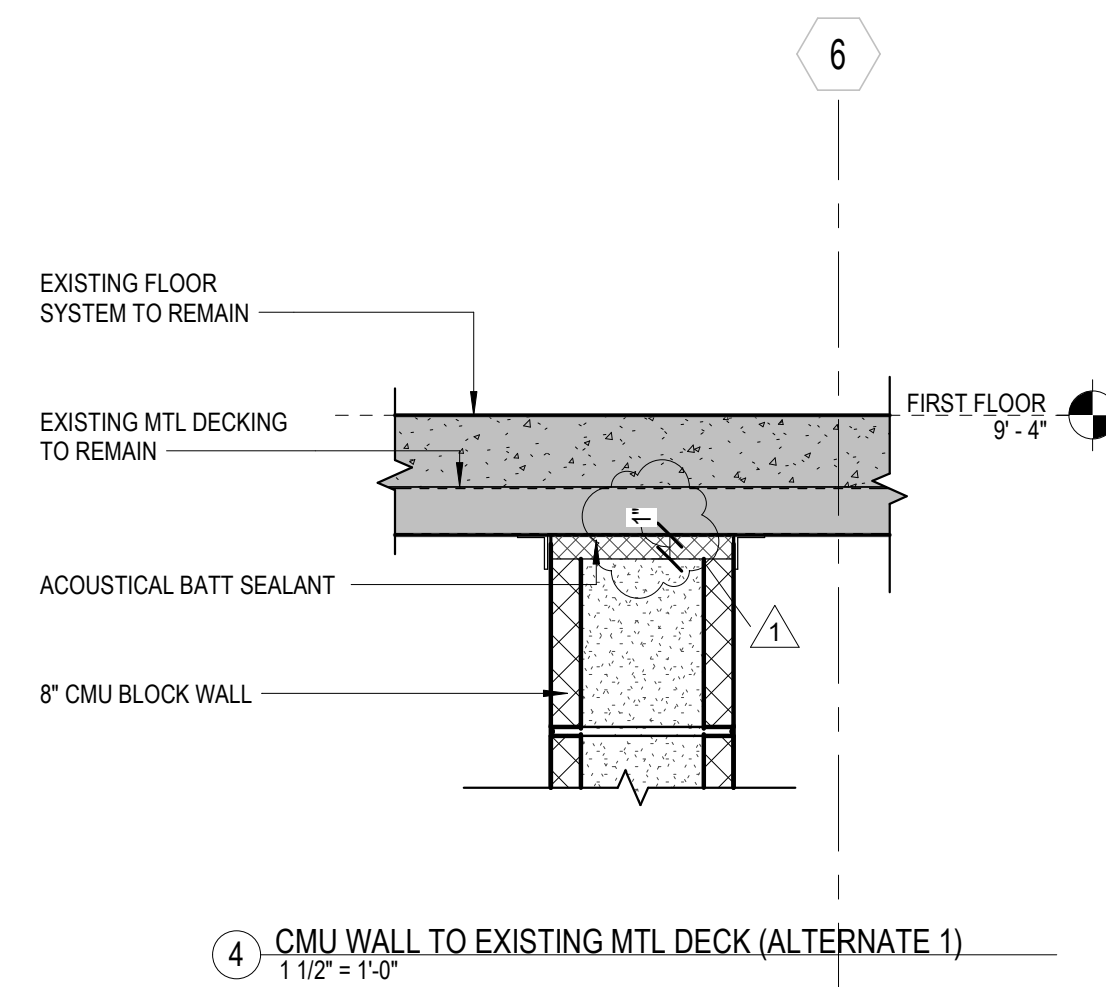




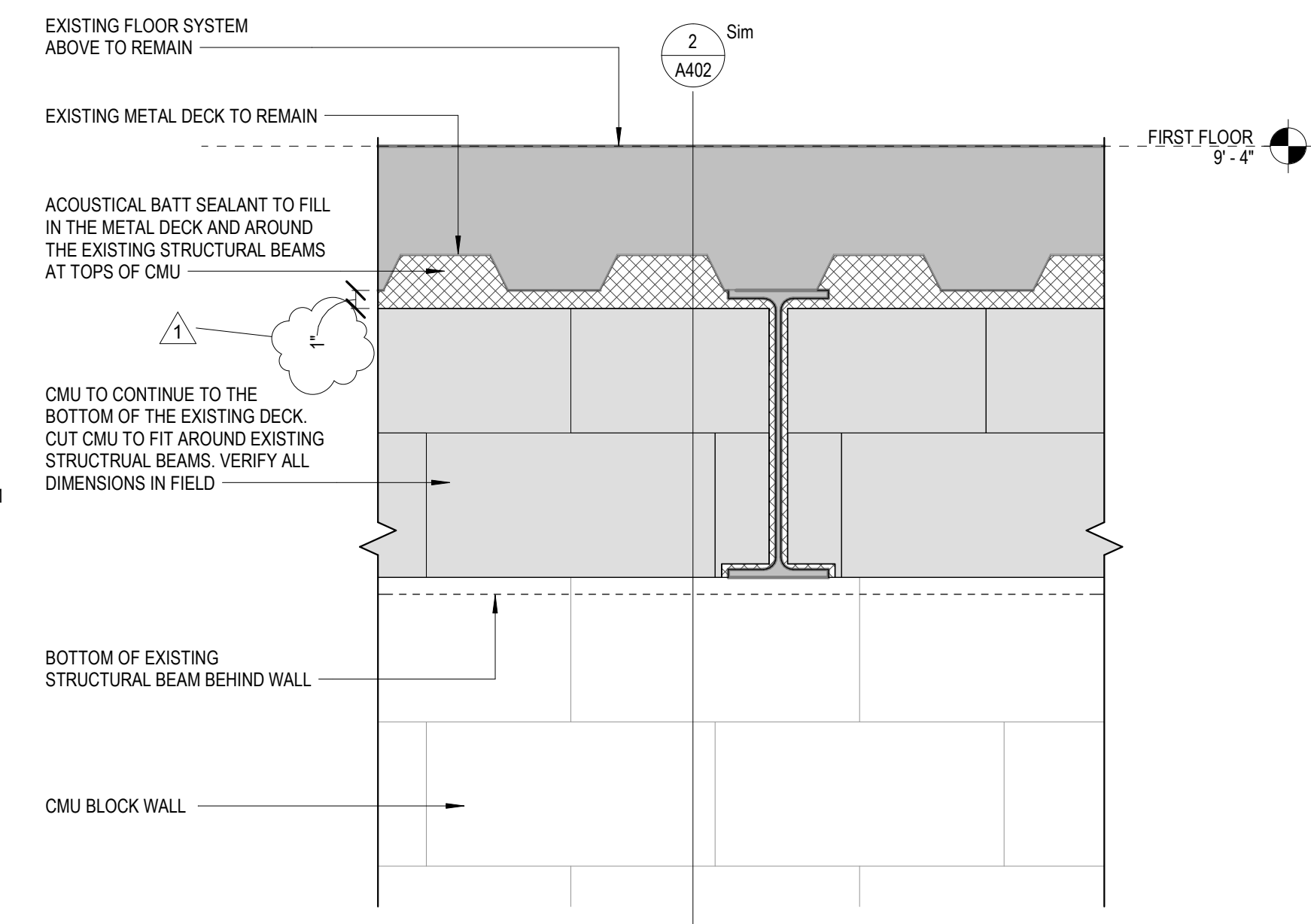
5 INTERIOR CONCRETE RAMP @ EXISTING DETAILS
3' = 1'-0"



3 CONCRETE STEPS DETAIL 1 (ALTERNATE 1)
3' = 1'-0"



2 NEW CMU @ EXISTING STRUCTURE DETAIL (ALTERNATE 1)
1 1/2" = 1'-0"



02/21/23

CONSTRUCTION DOCUMENTS
WBA # 22-056

| REVISIONS | | |
|-----------|-------------|-----------|
| NO. | DESCRIPTION | DATE |
| 1 | Revision 1 | 3.10.2023 |

Advertisement for Bids**FROM:**

1. THE OWNER (HEREINAFTER REFERRED TO AS OWNER):
 - A. Pearl Public School District
 - B. Address: 3375 Highway 80 East, Pearl MS, 39208
 - C. Phone: 601-932-7921
2. AND THE ARCHITECT (HEREINAFTER REFERRED TO AS ARCHITECT):
 - A. Wier Boerner Allin Architecture
 - B. Address: 2727 Old Canton Rd, Suite 200, Jackson MS, 39216
 - C. Phone: 601-321-9107
3. TO: POTENTIAL BIDDERS
 - A. Your firm is invited to submit an offer under seal to the owner for construction of a facility located at 200 Mary Ann Drive, Pearl MS, 39208 before 2 pm local standard time on Thursday 30 March 2023, for:
 - B. Project: Pearl Junior High School Multipurpose Building
 - C. Project Description: Base bid includes new 1-story brick and metal wall panel clad multipurpose building. Structure consists of a reinforced concrete caisson foundation and slab on void forms, cmu bearing walls & steel joist supported mod-bit roof. See drawings and specs for detailed information. Project Add Alternates include select interior renovations at existing gymnasium and locker room building, new site access drive. See Alternates section 01.2300 contained in the Project Manual.
 - D. Bid documents may be obtained at planroom.jaxblue.com. All interested bidders are required to have a valid email address for registration and ordering. Printing costs shall be the responsibility of the bidder.
 - E. Bidders will be required to provide Bid security in the form of a Bid Bond of a sum no less than 5 percent of the Bid Amount.
 - F. **PLEASE BE ADVISED, ALL WORK ON THE PROJECT SHALL COMPLY WITH THE DAVIS-BACON AND RELATED ACTS, AS AMENDED - TITLE 40 U.S.C. "PUBLIC BUILDINGS, PROPERTY, AND WORKS."**
 - G. Refer to other bidding requirements described in Document 00.2113 - Instructions to Bidders and Document 00.3100 - Available Project Information.
 - H. Submit your offer on the Bid Form provided. Bidders may supplement this form as appropriate.
 - I. Your offer will be required to be submitted under a condition of irrevocability for a period of 60 days after submission.
 - J. The Owner reserves the right to accept or reject any or all offers.
4. SIGNATURE
 - A. For: Pearl Public School District
 - B. By: Wier Boerner Allin Architecture on behalf of the Pearl Public School District
 1. Signed: _____ (Authorized signing officer)
5. DATES OF PUBLICATION:
 - A. 1st advertisement: Wednesday 01 March 2023
 - B. 2nd advertisement: Wednesday 08 March 2023.

END OF SECTION

This page intentionally left blank

SECTION 02.3000
SUBSURFACE INVESTIGATION

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Report on Geotechnical Exploration produced by Ladner Testing Laboratories, Inc. and dated February 24, 2023.
 - 1. This report is included herein for the Contractor's reference.
 - 2. Should subsurface conditions be found to vary substantially from this report, changes in the design and construction of the work will be made, with resulting credits or expenditures to the Contract Price/Sum accruing to the Owner.

1.2 RELATED REQUIREMENTS

- A. Section 01.1000 - Summary: Contract descriptions, description of alterations work, work by others, future work, occupancy conditions, use of site and premises, work sequence.
- B. Section 01.3000 - Administrative Requirements: Submittal procedures, project meetings, progress schedules and documentation, reports, coordination.
- C. Section 01.4000 - Quality Requirements: Procedures for testing, inspection, mock-ups, reports, certificates; use of reference standards.
- D. Section 01.7000 - Execution and Closeout Requirements: Examination, preparation, and general installation procedures; preinstallation meetings; cutting and patching; cleaning and protection; starting of systems; demonstration and instruction; closeout procedures except payment procedures; requirements for alterations work.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

LADNER TESTING, Inc.

JACKSON
(601) 362-5421

HATTIESBURG
(601) 544-5782

GULFPORT
(228) 604-2527

February 24, 2023

Pearl Public School District
3375 Highway 80 East
Pearl, MS 39208

RE: Report of Geotechnical Exploration – Revised Addendum
Pearl Junior High School Multipurpose Addition
Pearl, Mississippi

W Geotechnical Project No. G-1311B
Ladner Project No. 17-23-A

Dear Sir or Madam:

Thank you for retaining Ladner Testing Inc. to complete a geotechnical exploration for the above referenced site. This addendum is in addition to the original report for this project dated February 2, 2023, and replaces the 1st Addendum dated February 22, 2023. Please see original report for full recommendations and field investigation results.

We understand that drilled shaft “belled” piers may be used to support the new building. The piers should be installed so that the pile bottoms are supported in the unweathered heavy blue clay at a minimum depth of **35 feet** below the existing ground surface, and the under-reamed portion or “bell” should be designed for an allowable bearing capacity of **8,000 psf**.

Slabs should be designed as structural slabs with a minimum of 12 inches void space beneath the slab. This void space is to allow for heave of the expansive soils without distress to the slab. This may be accomplished in several ways, but one of the most common is the use of void forms. Additional information can be provided upon request.

It is our opinion that for foundations constructed in accordance with the requirements outlined in this report, the maximum total settlement is expected to be less than 1 inch, with the maximum differential settlement between adjacent columns expected to be less than approximately ½ inch.

The above bearing capacity and settlement values are based on our engineering experience with similar soil conditions and the anticipated structural loading, and are to guide the structural engineer with the design. To minimize difficulties during the foundation installation phase, we recommend that Ladner Testing, Inc. be retained to observe pier construction.

This addendum letter has been prepared in accordance with generally accepted geotechnical engineering practice. No other warranty is expressed or implied. The evaluations and recommendations presented in this report are based on the available project information, as well as on the results of the exploration performed for the adjacent building. Ladner Testing, Inc. should be given the opportunity to review the final drawings and site plans for this project to

Report of Geotechnical Exploration – Revised Addendum
Pearl Junior High School Multipurpose Addition – Pearl, MS
G-1311B/17-23-A
February 24, 20223

determine if changes to the recommendations outlined in this report are needed. Should the nature of the project change, these recommendations should be reevaluated. No third party is given permission to rely on this report or data without the express written consent of Ladner Testing Inc.

Thank you for the opportunity to provide geotechnical engineering services on this project. Should you have questions regarding our findings or need additional consultations, please do not hesitate to contact our office.

Respectfully,

Ladner Testing Laboratories, Inc.

Represented by:



Heath S. Williams, P.E.
Principal Engineer
MS Registration No. 17702



ladner testing laboratories, inc

2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421
2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/ (601) 544-5782
P.O. Box 2363/ Gulfport, Mississippi 39505/ (228) 604-2527

| | | |
|---|---|--|
| PROJECT: PEARL JUNIOR HIGH SCHOOL MULTIPURPOSE ADDITION PEARL, MS | CLIENT: PEARL PUBLIC SCHOOL DISTRICT 3375 HIGHWAY 80 EAST PEARL, MS 39208 | DATE: 2/8/2023 LAB NO: 0017-23-A BORE NO: B-5 TECHNICIAN: B.H. / D.I. |
|---|---|--|

| | | | |
|-----------------|---|--|---|
| SAMPLES: | <input type="checkbox"/> AUGER(ASTM D-1452) | <input type="checkbox"/> TUBE(ASTM D-1582) | <input checked="" type="checkbox"/> PENETRATION TEST(ASTM D-1596) |
|-----------------|---|--|---|

| DEPTH | SAMPLE | VISUAL DESCRIPTION - REMARKS | CONSISTENCY | FIELD MOIST % | LL% | PI % | PASS #200 % | UNIFIED CLASS | STD. PEN |
|--------|--------|---|-------------|---------------|-----|------|-------------|---------------|----------|
| 30---- | | | | | | | | | |
| 35---- | X | BLUE UNWEATHERED HEAVY CLAY (YAZOO CLAY) (35' - 40') | VERY HARD | 37.0 | | | | CH | 77 |
| 40---- | | | | | | | | | |
| 45---- | | | | | | | | | |
| 50---- | | | | | | | | | |
| 55---- | | | | | | | | | |
| 60---- | | | | | | | | | |

| | | | | | | | | |
|-------------|---|-----|-------|---|------|----------------------|----|-----|
| WATER DEPTH | 0 | FT. | AFTER | 0 | HRS. | BORING ELEVATION | 0 | FT. |
| WATER DEPTH | 0 | FT. | AFTER | 0 | HRS. | BORING TERMINATED AT | 40 | FT. |

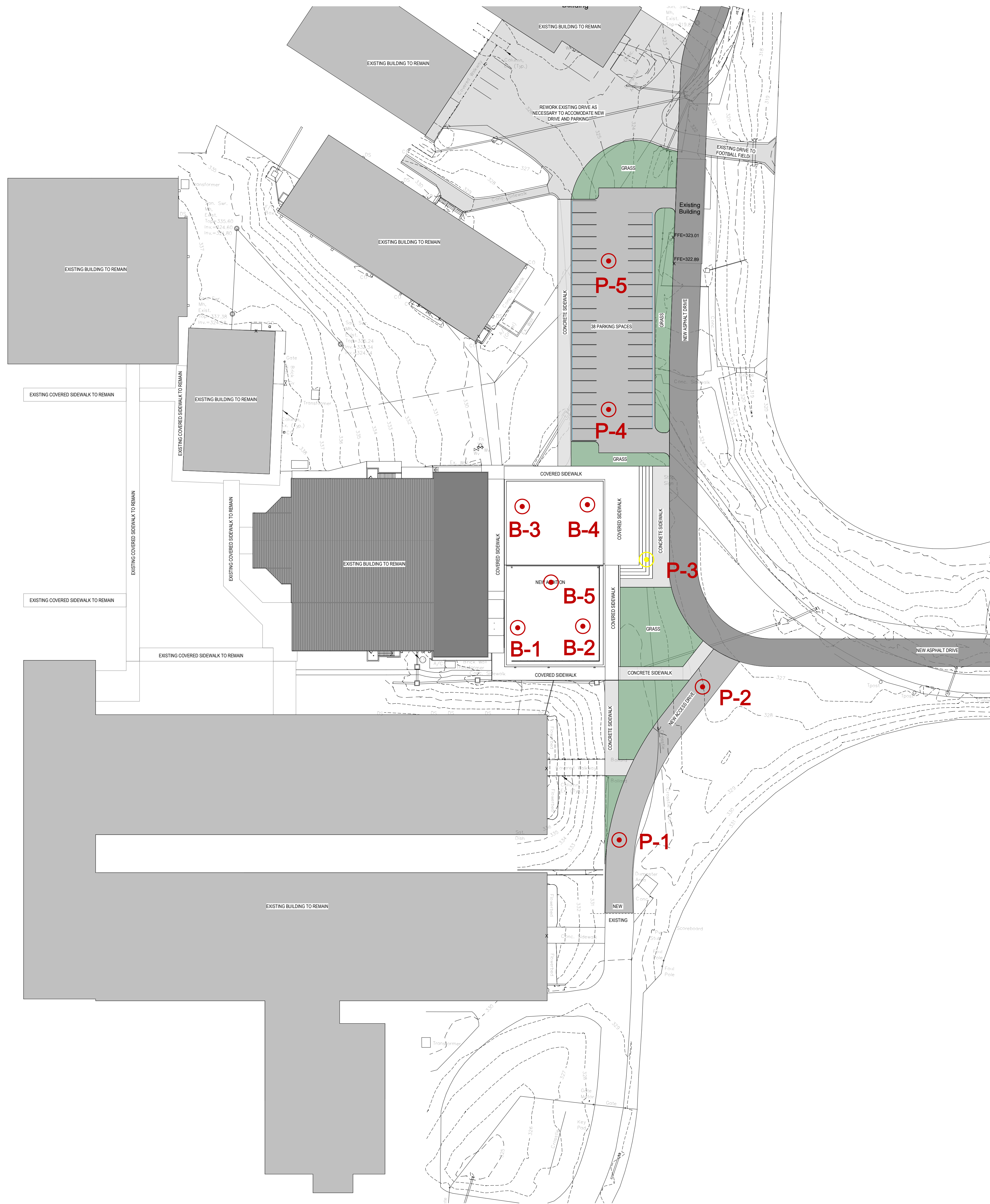
**PEARL JUNIOR HIGH SCHOOL
MULTIPURPOSE ADDITION
PEARL, MS**

LAB NO.: 0017-23-A

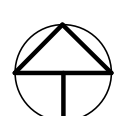
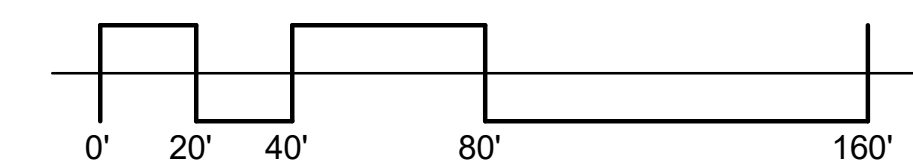


**PPSD JH
MULTIPURPOSE**

200 Mary Ann Drive
Pearl, MS 39208



1 SITE PLAN
1" = 40'-0"



A001
SITE PLAN

09/30/22

**DESIGN
DEVELOPMENT**
WBA # 22-056

REVISIONS
NO. DESCRIPTION DATE