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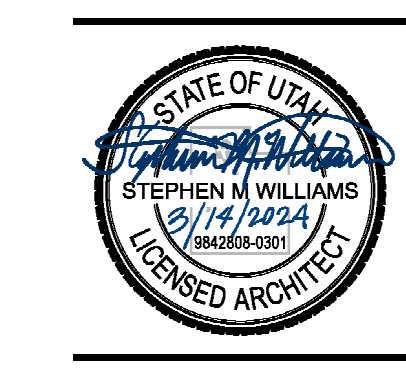
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NIBLEY MIDDLE SCHOOL
 3050 S 920 W NIBLEY, UTAH
 CACHE COUNTY SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: NELSON
 CHECKED BY: RIGBY
 ISSUED: 03.14.2024



BID PACKAGE 1

NIBLEY MIDDLE SCHOOL

3050 S 920 W NIBLEY, UTAH

LEGAL NOTICE

NOTE: THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT ARE COMPOSED OF SETS OF DRAWINGS AND SPECIFICATIONS, AND THEREFORE SHALL BE USED AND MAINTAINED IN THEIR ENTIRETY.

ADDITIONALLY, DRAWINGS MAY NOT BE RE-SCALED WHEN PRINTED. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE, AND LARGER SCALE DRAWINGS SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

ANY DEVIATION FROM OR CONFLICT WITHIN THE DRAWINGS AND/OR SPECIFICATIONS, MUST BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI) AND RESPONDED TO BY THE ARCHITECT PRIOR TO BID OR BEFORE CONTINUING THAT PORTION OF WORK.

BID ALTERNATES

REFER TO SPECIFICATIONS 01 2300-ALTERNATES FOR FULL DESCRIPTION OF ALTERNATES)

- BID ALTERNATE 1
REMOVAL OF CLASSROOMS
BID ALTERNATE 2
ROOFING MEMBRANE

DEFERRED SUBMITTALS

- 1. FIRE ALARMS
2. FIRE PROTECTION AND SEISMIC DETAILS
3. OPEN WEB JOISTS AND RELATED COMPONENTS
4. COLD FORM FRAMING
5. SEISMIC BRACING OF ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS
6. STEEL STAIRS

BID PACKAGE NOTES

SHEET REVISIONS WILL BE ISSUED ACCORDING TO THEIR BID PACKAGE. (EX. AS1-BP-1)

NOTES:
BID PACKAGE 1
CIVIL (UNDERGROUND MEP) FOUNDATION
ISSUED FOR BIDDING AND CONSTRUCTION
ISSUED FOR REFERENCE ONLY.

BID PACKAGE 2
LANDSCAPE / STRUCTURAL / ARCHITECTURAL / MECH., PLUMBING & FIRE / ELECTRICAL / KITCHEN
ISSUED FOR BIDDING AND CONSTRUCTION
ISSUED FOR REFERENCE ONLY.

SHEET INDEX

VOLUME 1

SHEET # SHEET CONTENTS

Table listing sheet contents for Volume 1, including General, Civil, Structural, and Landscape sheets.

LANDSCAPE:

Table listing landscape sheet contents from L-100 to L-501.

STRUCTURAL:

Table listing structural sheet contents from S-001 to S-401.

ARCHITECTURAL SITE:

Table listing architectural site sheet contents from AS-100 to AS-501.

SHEET # SHEET CONTENTS

Table listing sheet contents for Volume 1, including Architectural sheets.

LANDSCAPE:

Table listing landscape sheet contents from L-100 to L-501.

STRUCTURAL:

Table listing structural sheet contents from S-001 to S-401.

ARCHITECTURAL SITE:

Table listing architectural site sheet contents from AS-100 to AS-501.

VOLUME 2

SHEET # SHEET CONTENTS

Table listing sheet contents for Volume 2, including Mechanical sheets.

MECHANICAL:

Table listing mechanical sheet contents from M-000 to M-702.

PLUMBING:

Table listing plumbing sheet contents from P-100 to P-111.C.

SHEET # SHEET CONTENTS

Table listing sheet contents for Volume 2, including Electrical sheets.

ELECTRICAL:

Table listing electrical sheet contents from E-001 to E-513.

KITCHEN:

Table listing kitchen sheet contents from K-101 to K-601.

SHEET # SHEET CONTENTS

Table listing sheet contents for Volume 2, including Fire Protection sheets.

FIRE PROTECTION:

Table listing fire protection sheet contents from F-001 to F-102.

KITCHEN:

Table listing kitchen sheet contents from K-101 to K-601.

ABBREVIATIONS

Table of abbreviations with columns for ABR., DESCRIPTION, and ABR. DESCRIPTION.

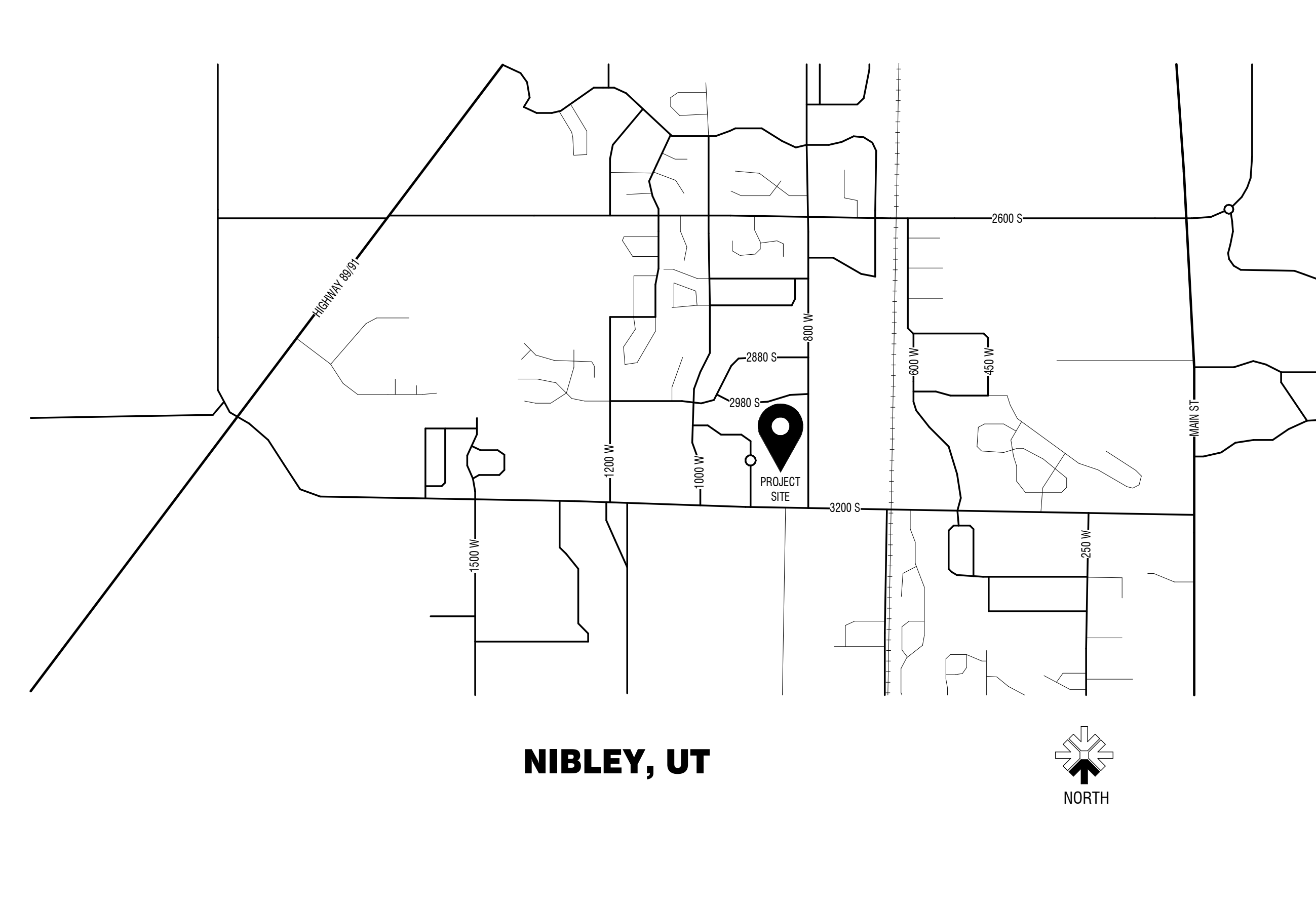
SYMBOLS LEGEND

Table of symbols legend with columns for DESCRIPTION, SYMBOL, and A1-101 details.

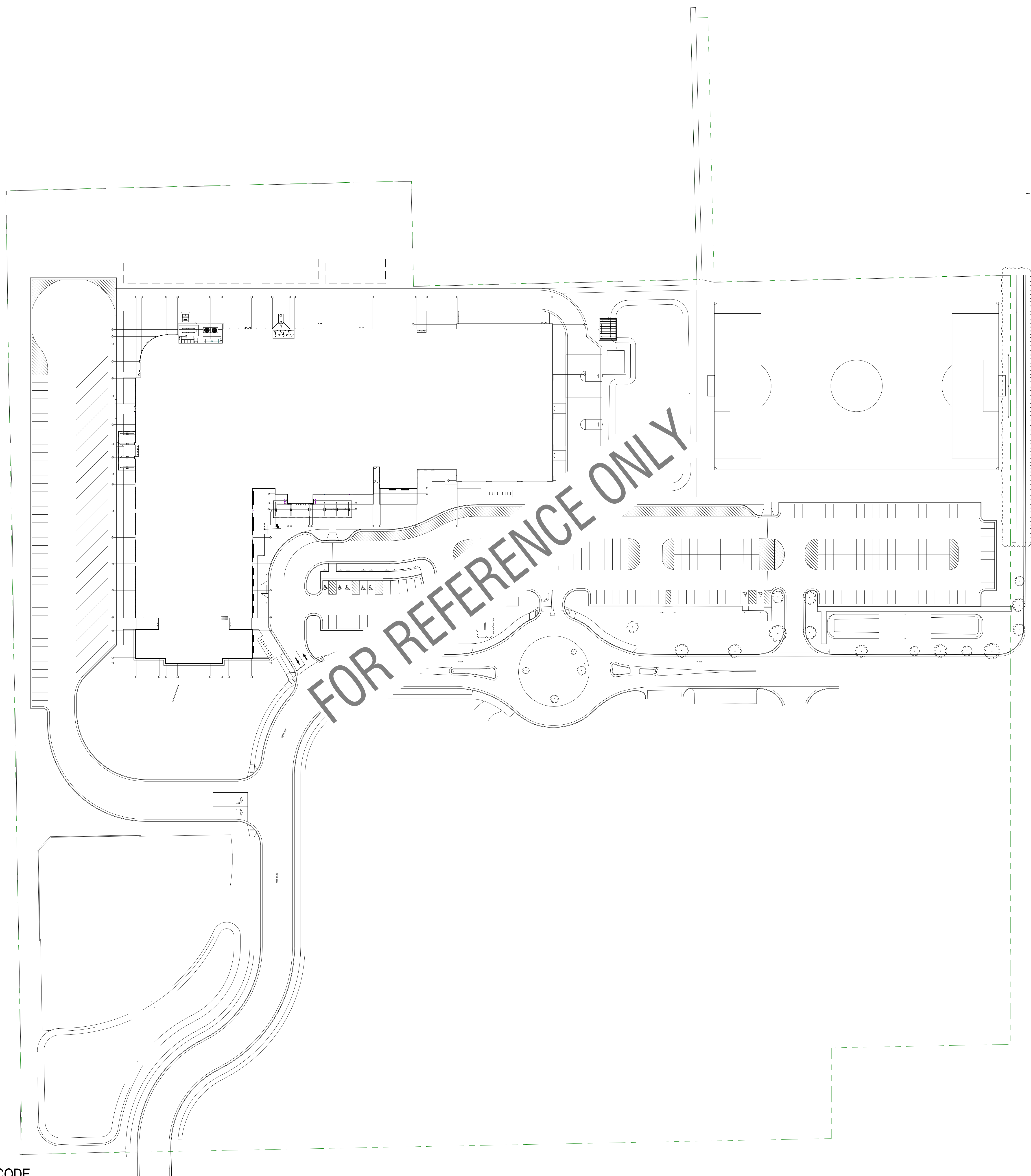
MATERIALS LEGEND

Table of materials legend with columns for MATERIAL, SYMBOL, and A1-101 details.

VICINITY MAP



E
D
C
B
A



GENERAL NOTES

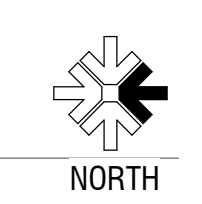
1. KEYNOTES: (a) THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.
2. ADDITIONALLY, KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON A GIVEN SHEET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.
3. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
4. REFER TO LANDSCAPE AND CIVIL DRAWING FOR FURTHER SITE INFORMATION AND CONSTRUCTION.

KEYNOTES

MARK	DESCRIPTION

A1 PLAN - SITE CODE

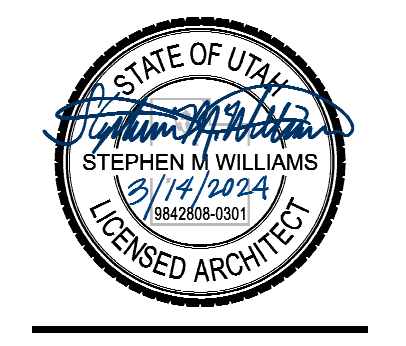
1" = 50'-0"



FOR REFERENCE ONLY
BID PACKAGE 1

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: LOYND
 CHECKED BY: RIGBY
 ISSUED: 03.14.2024



E
D
C
B
A

BID PACKAGE NOTES:

BID PACKAGE #1 TO INCLUDE:

- 1. ROUGH GRADING, ON-SITE.
- 2. ROUGH GRADING, 3200 SOUTH/920 WEST STREET.
- 3. INSTALLATION OF WATER AND SEWER UTILITIES.
- 4. STOCKPILING OF TOP SOIL.

BID PACKAGE #2 TO INCLUDE:

- 1. INSTALLATION OF STORMDRAIN, GAS, POWER, AND COMMUNICATION UTILITIES.
- 2. FINISH GRADING, ROADWAY AND ON-SITE, INCLUDING:
 - ASPHALT PAVING.
 - CONCRETE CURBING AND FLATWORK.
 - TOP SOIL IN LANDSCAPE AREAS.
- 3. WIDEN EXISTING ROADWAY (3200 SOUTH STREET).

GENERAL SITE NOTES

- 1. NO WORK IS TO BEGIN UNTIL NECESSARY PERMITS HAVE BEEN OBTAINED.
- 2. REQUIREMENTS SHOWN ON SITE PLAN SHALL GOVERN. GENERAL CONTRACTOR TO POINT OUT ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- 3. ENTIRE INSTALLATION SHALL MEET ALL APPLICABLE CODES.
- 4. VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE.
- 5. GENERAL CONTRACTOR RESPONSIBLE TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS.
- 6. GENERAL CONTRACTOR TO PROVIDE ALL EQUIPMENT, PERSONNEL, AND CONSTRUCTION STAKING REQUIRED FOR FINAL CHECKOUT OF ALL FACILITIES BY OWNER'S REPRESENTATIVE.
- 7. GENERAL CONTRACTOR TO PERFORM GENERAL YARD AND BUILDING CLEAN-UP AT COMPLETION OF WORK.
- 8. ALL PUBLIC IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE NIBLEY CITY STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS, LATEST REVISION THEREOF. IT IS RECOMMENDED THAT THE CONTRACTOR OBTAIN A COPY OF THIS MANUAL FROM THE CITY OFFICE.
- 9. ALL ASPHALT CUTS FOR UTILITIES AND PAVEMENT WITHIN PUBLIC RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE NIBLEY CITY STANDARDS AND SPECIFICATIONS. "WORK IN R/W" PERMITS ARE REQUIRED.
- 10. GENERAL CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN WHICH SHALL BE SUBMITTED TO AND APPROVED BY THE CITY OF NORTH LOGAN PRIOR TO ANY WORK IN THE PUBLIC R/W. CONTRACTOR IS RESPONSIBLE FOR SAFETY TO THE PUBLIC BY MINIMIZING THE INTERRUPTION OF THE USE OF ROADS AND PROVIDING SIGNS, FLARES, BARRICADES, ETC. AS NECESSARY. TRAFFIC CONTROL TO BE COMPLIANT WITH CURRENT MUTCD. WORK SHALL COMPLY WITH "WORK IN R/W" PERMIT.
- 11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACTUAL LOCATION AND ELEVATION OF EXISTING UTILITIES WHICH MAY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. IF A CONFLICT DOES EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT ADJUSTMENTS CAN BE MADE.
- 12. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL UTILITIES WHEN CONSTRUCTION WORK BEGINS IN THE VICINITY OF ANY UTILITY LINES AND TO ARRANGE FOR A REPRESENTATIVE OF THE UTILITY TO BE PRESENT IF THE CONTRACTOR'S OPERATIONS ARE IN CLOSE PROXIMITY TO ANY LINES IN THEIR EXISTING OR RELOCATED POSITION WHICH COULD CREATE A HAZARDOUS CONDITION.
- 13. WHERE THERE IS A CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
- 15. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE CONSULTING ENGINEER FOR CLARIFICATION, AND ANNOTATE THE DIMENSION ON THE AS-BUILT RECORD DRAWINGS.
- 16. OWNER/CONTRACTOR IS RESPONSIBLE TO OBTAIN A UPDES STORMWATER DISCHARGE PERMIT AND IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS PER THE REQUIREMENTS OF THE UPDES STORMWATER CONSTRUCTION PERMIT (NOI PERMIT # _____).

UTILITY NOTES

- 1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE ACTUAL LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 3. VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE.
- 4. GENERAL CONTRACTOR TO COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY PROVIDER. GENERAL CONTRACTOR TO VERIFY AND FOLLOW ALL UTILITY PROVIDER REQUIREMENTS, PROCEDURES, STANDARDS AND SPECIFICATIONS.
- 5. GENERAL CONTRACTOR TO PROVIDE ALL EQUIPMENT, PERSONNEL, AND CONSTRUCTION STAKING REQUIRED FOR FINAL CHECKOUT OF ALL FACILITIES BY OWNER'S REPRESENTATIVE.
- 6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACTUAL LOCATION AND ELEVATION OF EXISTING UTILITIES WHICH MAY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. IF A CONFLICT DOES EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT ADJUSTMENTS CAN BE MADE.
- 7. ALL WATER LINES TO HAVE A MINIMUM COVER OF 5- FEET.
- 8. ALL WATER MAINS SHALL BE C900 PVC AND AWWA STANDARD EQUIVALENT.
- 9. SEPARATE WATER AND SEWER MAIN LINES AND SERVICES HORIZONTALLY BY 10- FEET MINIMUM FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE.

GRADING NOTES

- 1. FINAL GRADES ARE SUBJECT TO MINOR CHANGES AS APPROVED BY OWNER. NO GRADE CHANGES IN EXCESS OF 0.1 FEET WITHOUT ENGINEERS APPROVAL.
- 2. ALL ROUGH GRADES TO BE ESTABLISHED AS FOLLOWS:
 - A. BUILDING PADS, ROADWAYS, PARKING LOTS, FIRE AND TRUCK ACCESS WITHIN 0.10 FT ON TOP OF PIT RUN
 - ROUGH GRADE FOR:
 - BUILDING PADS: 8" BELOW FG
 - ROADWAYS: 23" BELOW FG
 - PARKING LOTS: 9" BELOW FG
 - FIRE AND TRUCK ACCESS (HEAVY-DUTY CONCRETE): 16" BELOW FG
 - BUS PARKING: 10" BELOW FG
 - B. ATHLETIC PERFORMANCE AREAS- SOFTBALL AND SOCCER PLAY FIELDS WITHIN 0.1 FT OF SUBGRADE
 - ROUGH GRADE FOR:
 - SOCCER PLAY FIELD: 8" BELOW FG
 - SOFTBALL PLAY FIELD: 8" BELOW FG
 - C. SITE CONCRETE (FLATWORK) AND SIDEWALKS WITHIN 0.10 FT OF SUBGRADE
 - ROUGH GRADE FOR:
 - SITE CONCRETE: 10" BELOW FG
 - D. LANDSCAPE AREAS, PLANTER AREAS, SLOPED AREAS WITHIN 0.2 FT OF SUBGRADE
 - ROUGH GRADE FOR:
 - LANDSCAPE AREAS: 8" BELOW FG
 - PLANTER AREAS: 18" BELOW FG
- 3. ALL FILL MATERIAL REQUIRED, SHALL BE CLEAN FILL SOIL APPROVED BY ENGINEER.
- 4. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MINIMIZING DEPOSITION OF ONSITE SEDIMENTS ONTO SURROUNDING PUBLIC STREETS DURING CONSTRUCTION. SEE EROSION CONTROL PLAN.
- 5. GENERAL CONTRACTOR TO PROVIDE BARRICADE PROTECTION WITH FLASHING LIGHTS AROUND ALL EXCAVATIONS
- 6. UNLESS OTHERWISE SPECIFIED, ALL CONSTRUCTION LAYOUT AND STAKING SHALL BE PERFORMED UNDER THE RESPONSIBLE CHARGE OF A LAND SURVEYOR LICENSED IN THE STATE OF UTAH AND BY PARTY CHIEF OR ENGINEERING TECHNICIAN EXPERIENCED IN CONSTRUCTION LAYOUT AND STAKING TECHNIQUES AS REQUIRED BY THE SPECIFIC TYPE OF WORK BEING PERFORMED.
- 7. THE GROSS SLOPE ON NEW SIDEWALKS SHALL NOT EXCEED 2.0%.
- 8. ALL AREAS NOT LOCATED WITHIN A RIGHT-OF-WAY OR UTILITY EASEMENT ARE TO REMAIN UNDISTURBED TO THE MAXIMUM EXTENT POSSIBLE. THESE AREAS SHALL BE AVOIDED AND MAINTAINED BY THE CONTRACTOR IN THEIR PRE-CONSTRUCTION STATE.
- 9. ACCESS AND HAULAGE ROADS SHALL BE MAINTAINED IN A DUST-FREE CONDITION BY SURFACING OR OTHER TREATMENT AS APPROVED BY THE NORTH LOGAN CITY ENGINEER AND FUGITIVE DUST SHALL BE CONTROLLED IN ALL OTHER OPERATIONAL AREAS OF THE EXCAVATION SITE. USE WATER TRUCKS OR OTHER MEANS TO CONTROL DUST AS NECESSARY.

SEWER LAYOUT GENERAL NOTES:

- 1. SEE PLAN AND PROFILE SHEETS FOR MORE DETAILED SEWER INFORMATION INCLUDING RIM & INVERT ELEVATIONS.
- 2. ALL SEWER MANHOLES SHALL BE INSTALLED PER NIBLEY CITY STANDARDS UNLESS OTHERWISE INDICATED ON DRAWINGS.
- 3. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ANOTHER ALTERNATIVE METHOD. CONTRACTOR TO REPORT FINDINGS TO THE CIVIL ENGINEER PRIOR TO CONSTRUCTION.
- 4. THE GENERAL CONTRACTOR IS TO ENSURE THE ENTIRE PROJECT INSTALLATION MEETS ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.
- 5. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS AND DIMENSIONS ON-SITE.
- 6. THE GENERAL CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY PROVIDER. THE GENERAL CONTRACTOR SHALL VERIFY AND FOLLOW ALL UTILITY PROVIDER REQUIREMENTS, PROCEDURES, STANDARDS AND SPECIFICATIONS.
- 7. SEPARATE WATER AND SEWER MAIN LINES AND SERVICES HORIZONTALLY BY A MINIMUM OF 10- FEET AS MEASURED FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE.

GENERAL WATER NOTES

- 1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE ACTUAL LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 3. VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE.
- 4. GENERAL CONTRACTOR TO COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY PROVIDER. GENERAL CONTRACTOR TO VERIFY AND FOLLOW ALL UTILITY PROVIDER REQUIREMENTS, PROCEDURES, STANDARDS AND SPECIFICATIONS.
- 5. GENERAL CONTRACTOR TO PROVIDE ALL EQUIPMENT, PERSONNEL, AND CONSTRUCTION STAKING REQUIRED FOR FINAL CHECKOUT OF ALL FACILITIES BY OWNER'S REPRESENTATIVE.
- 6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACTUAL LOCATION AND ELEVATION OF EXISTING UTILITIES WHICH MAY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. IF A CONFLICT DOES EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT ADJUSTMENTS CAN BE MADE.
- 7. ALL WATER LINES TO HAVE A MINIMUM COVER OF 5- FEET.
- 8. ALL WATER MAINS SHALL BE C900 PVC AND AWWA STANDARD EQUIVALENT.
- 9. SEPARATE WATER AND SEWER MAIN LINES AND SERVICES HORIZONTALLY BY 10- FEET MINIMUM FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE.
- 10. ALL CONSTRUCTION TO MEET NIBLEY CITY STANDARDS.

TREE PROTECTION NOTES:

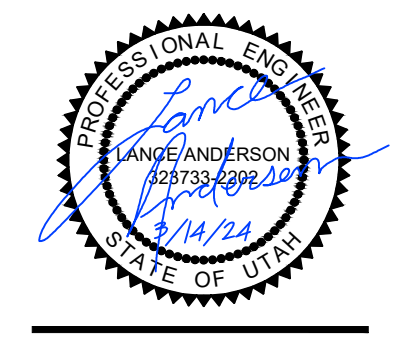
- 1. ALL EXISTING TREES TO REMAIN SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION. PLACE FOUR-FOOT TALL CONSTRUCTION FENCE AROUND THE CRITICAL ROOT ZONE OF THE TREE. REMOVE FENCE ONLY AS NECESSARY FOR DAILY CONSTRUCTION. FENCE SHALL REMAIN IN PLACE DURING CONSTRUCTION TO PREVENT UNINTENDED IMPACTS.
 - 2. THE TREE'S CRITICAL ROOT ZONE SHALL BE AT TREE'S CANOPY DRIP LINE OR A RADIUS OF TWELVE-TIMES THE DIAMETER OF THE TRUNK AT 4.5-FOOT DBH (DIAMETER AT BREAST HEIGHT) WHICHEVER IS LARGER.
 - 3. IN THE CRITICAL ROOT ZONE:
 - A. DO NOT ALTER OR DISTURB EXISTING GRADE.
 - B. DO NOT STORE ANY CONSTRUCTION MATERIALS, EQUIPMENT, SOIL OR DEBRIS.
 - C. DO NOT DISPOSE OF ANY LIQUIDS E.G. CONCRETE, GAS, OIL, PAINT ETC.
 - D. DO NOT PERMIT VEHICLES, EQUIPMENT, OR FOOT TRAFFIC
 - E. AVOID TRENCHING.
 - F. AVOID CONSTRUCTION ACTIVITY THAT WILL COMPACT THE SOIL.
 - 4. IF CONSTRUCTION WORK DOES ENCR OACH INTO THE CRITICAL ROOT ZONE THEN LIMIT ENCROACHMENT TO LESS THAN TWENTY-FIVE PERCENT OF THE TOTAL AREA, AND NO CLOSER TO THE TRUNK THAN ONE-HALF THE RADIUS OF THE CRITICAL ROOT ZONE. PROVIDE FIVE INCHES OF MULCH AND A PROTECTIVE MAT OVER THE IMPACTED ROOT AREA.
 - 5. IF TRENCHING IS REQUIRED IN THE ROOT AREA, THEN BORE UNDER THE ROOTING AREA AT A MINIMUM DEPTH OF THIRTY-INCHES. IF A TRENCH FOR AN IRRIGATION HEAD IS NEEDED IN THE ROOT ZONE AREA, TRENCH IN A DIRECT LINE TOWARDS THE TRUNK TO MINIMIZE ROOT DAMAGE.
 - 6. PROVIDE WATER TO THE TREE(S) DURING CONSTRUCTION TO MAINTAIN TREE HEALTH.
 - 7. REPAIR OR REPLACE TREES AND VEGETATION INDICATED TO REMAIN THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS, IN A MANNER APPROVED BY LANDSCAPE ARCHITECT.
 - A. SUBMIT DETAILS OF PROPOSED REPAIRS TO DAMAGED TREES AND SHRUBS.
 - B. REPLACE TREES THAT CANNOT BE REPAIRED AND RESTORED TO FULL-GROWTH STATUS, AS DETERMINED BY A QUALIFIED ARBORIST.
- SEE ALSO ARCHITECTURAL PLANS SHEET AS-501/DETAIL 5.



Cache • Landmark
Engineers
Surveyors
Planners
95 Golf Course Rd.
S 114 E 101
Logan, UT 84321
435.713.0699

MARK	DATE	DESCRIPTION

PROJECT #: 123005
DRAWN BY: J. JENSEN
CHECKED BY: L. ANDERSON
ISSUED: 03.14.2024



CIVIL GENERAL NOTES

Know what's below. 811
Call 811 before you dig.
BLUES STAKES OF UTAH
UTILITY NOTIFICATION CENTER, INC.
www.bluestakes.org
1-800-662-4111

BID PACKAGE #1

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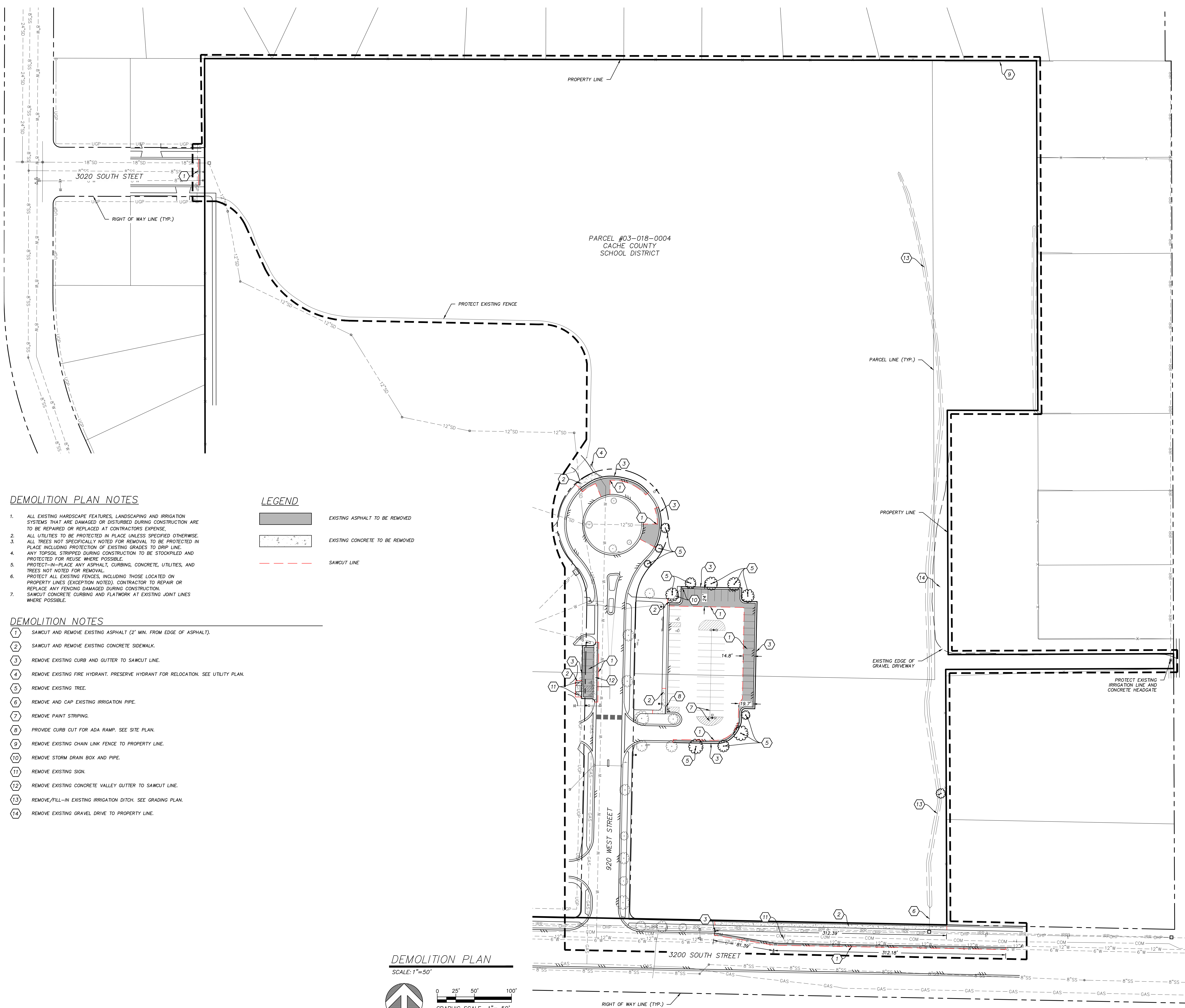


MARK	DATE	DESCRIPTION

PROJECT #: 123005
 DRAWN BY: J. JENSEN
 CHECKED BY: L. ANDERSON
 ISSUED: 03.14.2024



BID PACKAGE #1



DEMOLITION PLAN NOTES

- ALL EXISTING HARDSCAPE FEATURES, LANDSCAPING AND IRRIGATION SYSTEMS THAT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION ARE TO BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE.
- ALL UTILITIES TO BE PROTECTED IN PLACE UNLESS SPECIFIED OTHERWISE.
- ALL TREES NOT SPECIFICALLY NOTED FOR REMOVAL TO BE PROTECTED IN PLACE INCLUDING PROTECTION OF EXISTING GRADES TO DRIP LINE.
- ANY TOPSOIL STRIPPED DURING CONSTRUCTION TO BE STOCKPILED AND PROTECTED FOR REUSE WHERE POSSIBLE.
- PROTECT-IN-PLACE ANY ASPHALT, CURBING, CONCRETE, UTILITIES, AND TREES NOT NOTED FOR REMOVAL.
- PROTECT ALL EXISTING FENCES, INCLUDING THOSE LOCATED ON PROPERTY LINES (EXCEPTION NOTED). CONTRACTOR TO REPAIR OR REPLACE ANY FENCING DAMAGED DURING CONSTRUCTION.
- SAWCUT CONCRETE CURBING AND FLATWORK AT EXISTING JOINT LINES WHERE POSSIBLE.

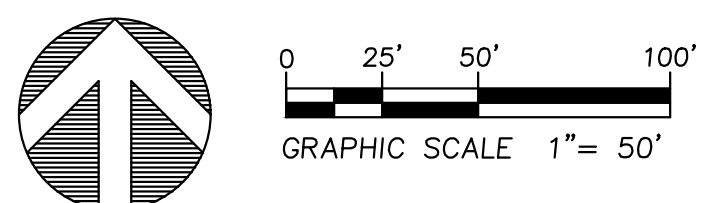
LEGEND

- EXISTING ASPHALT TO BE REMOVED
- EXISTING CONCRETE TO BE REMOVED
- SAWCUT LINE

DEMOLITION NOTES

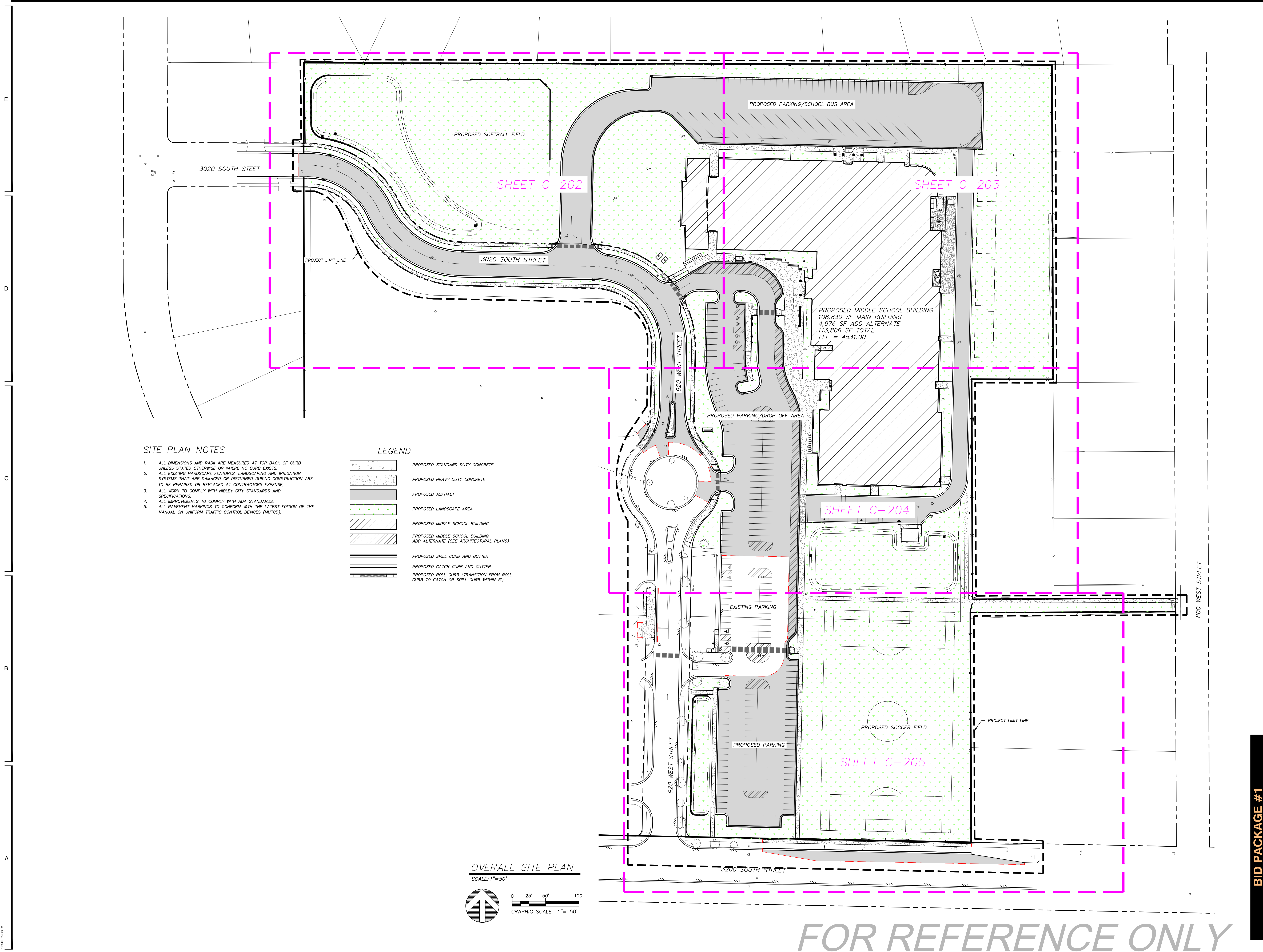
- SAWCUT AND REMOVE EXISTING ASPHALT (2' MIN. FROM EDGE OF ASPHALT).
- SAWCUT AND REMOVE EXISTING CONCRETE SIDEWALK.
- REMOVE EXISTING CURB AND GUTTER TO SAWCUT LINE.
- REMOVE EXISTING FIRE HYDRANT. PRESERVE HYDRANT FOR RELOCATION. SEE UTILITY PLAN.
- REMOVE EXISTING TREE.
- REMOVE AND CAP EXISTING IRRIGATION PIPE.
- REMOVE PAINT STRIPING.
- PROVIDE CURB CUT FOR ADA RAMP. SEE SITE PLAN.
- REMOVE EXISTING CHAIN LINK FENCE TO PROPERTY LINE.
- REMOVE STORM DRAIN BOX AND PIPE.
- REMOVE EXISTING SIGN.
- REMOVE EXISTING CONCRETE VALLEY GUTTER TO SAWCUT LINE.
- REMOVE/FILL-IN EXISTING IRRIGATION DITCH. SEE GRADING PLAN.
- REMOVE EXISTING GRAVEL DRIVE TO PROPERTY LINE.

DEMOLITION PLAN
 SCALE: 1"=50'



E
D
C
B
A

1 2 3 4 5 6



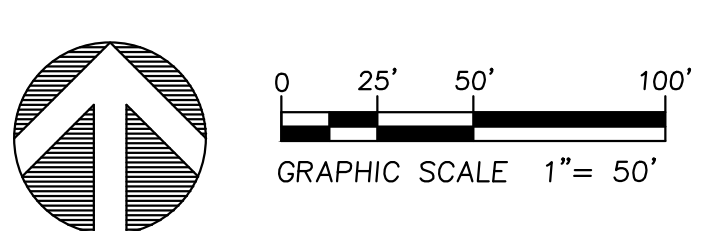
SITE PLAN NOTES

1. ALL DIMENSIONS AND RADII ARE MEASURED AT TOP BACK OF CURB UNLESS STATED OTHERWISE OR WHERE NO CURB EXISTS.
2. ALL EXISTING HARDSCAPE FEATURES, LANDSCAPING AND IRRIGATION SYSTEMS THAT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION ARE TO BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
3. ALL WORK TO COMPLY WITH NIBLEY CITY STANDARDS AND SPECIFICATIONS.
4. ALL IMPROVEMENTS TO COMPLY WITH ADA STANDARDS.
5. ALL PAVEMENT MARKINGS TO CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

LEGEND

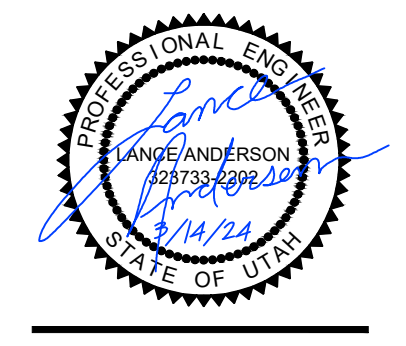
- PROPOSED STANDARD DUTY CONCRETE
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED ASPHALT
- PROPOSED LANDSCAPE AREA
- PROPOSED MIDDLE SCHOOL BUILDING
- PROPOSED MIDDLE SCHOOL BUILDING ADD ALTERNATE (SEE ARCHITECTURAL PLANS)
- PROPOSED SPILL CURB AND GUTTER
- PROPOSED CATCH CURB AND GUTTER
- PROPOSED ROLL CURB (TRANSITION FROM ROLL CURB TO CATCH OR SPILL CURB WITHIN 5')

OVERALL SITE PLAN
SCALE: 1"=50'



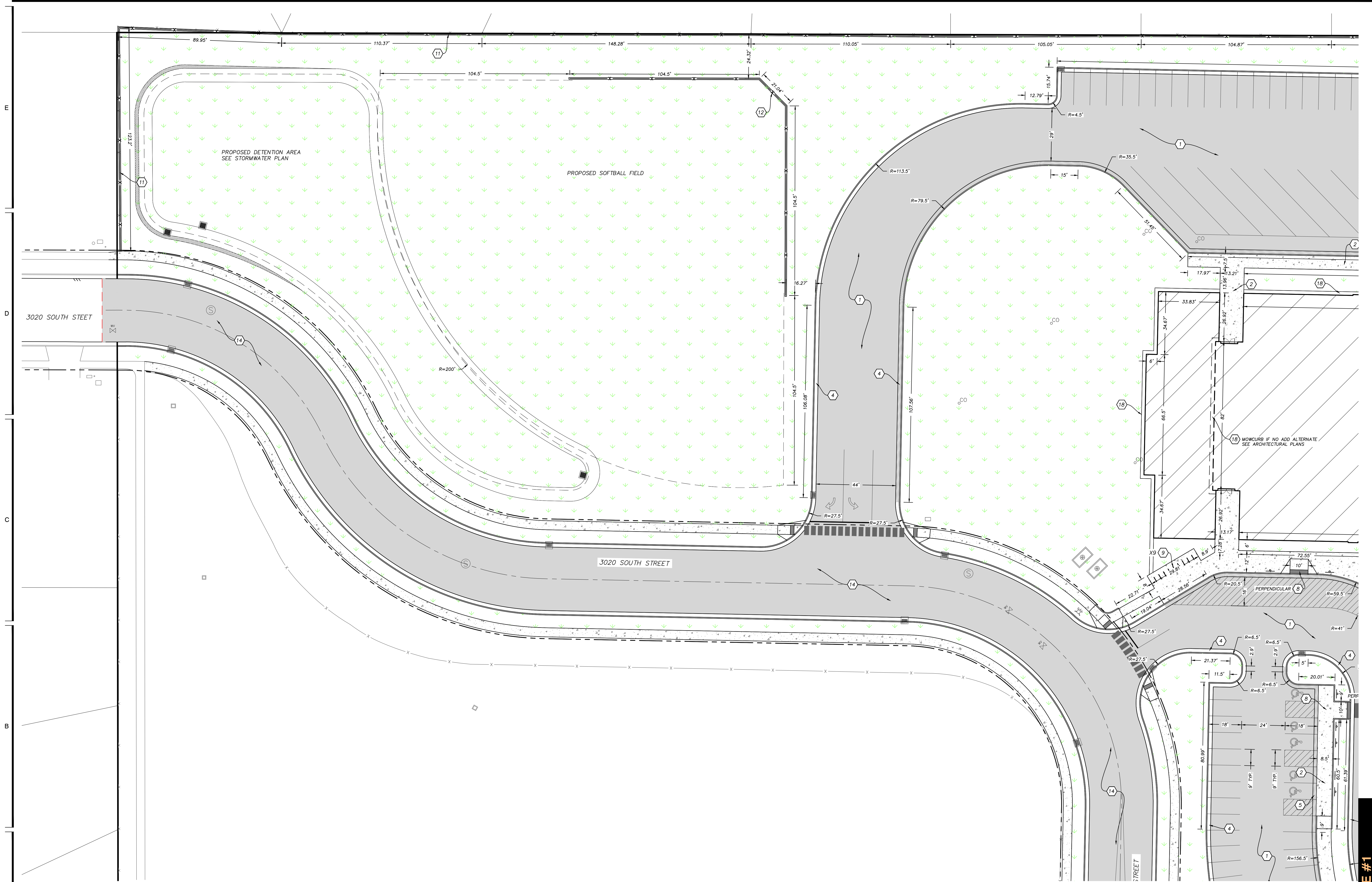
MARK	DATE	DESCRIPTION

PROJECT #: 123005
DRAWN BY: J. JENSEN
CHECKED BY: L. ANDERSON
ISSUED: 03.14.2024



BID PACKAGE #1

FOR REFERENCE ONLY



SITE PLAN NOTES

1. ALL DIMENSIONS AND RADII ARE MEASURED AT TOP BACK OF CURB UNLESS STATED OTHERWISE OR WHERE NO CURB EXISTS.
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3. ALL WORK TO COMPLY WITH NIBLEY CITY STANDARDS AND SPECIFICATIONS.
4. ALL IMPROVEMENTS TO COMPLY WITH ADA STANDARDS.
5. ALL PAYMENT MARKINGS TO CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

LEGEND

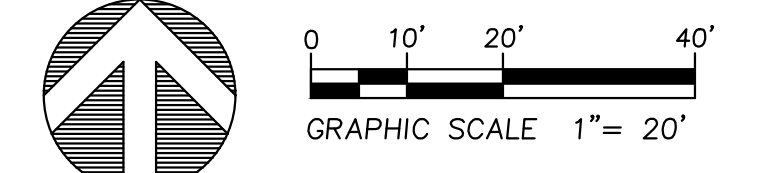
- PROPOSED STANDARD DUTY CONCRETE
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED ASPHALT
- PROPOSED LANDSCAPE AREA
- PROPOSED MIDDLE SCHOOL BUILDING
- PROPOSED MIDDLE SCHOOL BUILDING ADD ALTERNATE (SEE ARCHITECTURAL PLANS)
- PROPOSED SPILL CURB AND GUTTER
- PROPOSED CATCH CURB AND GUTTER
- PROPOSED ROLL CURB (TRANSITION FROM ROLL CURB TO CATCH OR SPILL CURB WITHIN 5')

SITE CONSTRUCTION NOTES

1. CONSTRUCT STANDARD ASPHALT SECTION. SEE SHEET C-501/DETAIL 1.
2. CONSTRUCT STANDARD DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 2.
3. CONSTRUCT HEAVY DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 3.
4. CONSTRUCT CONCRETE CATCH CURB. SEE SHEET C-501/DETAIL 4.
5. CONSTRUCT CONCRETE SPILL CURB. SEE SHEET C-501/DETAIL 4.
6. CONSTRUCT CONCRETE ROLL CURB. SEE SHEET C-501/DETAIL 5.
7. CONSTRUCT 2" RIBBON CURB. SEE SHEET C-501/DETAIL 6.
8. CONSTRUCT ADA RAMP. SEE SHEET C-501.
9. INSTALL BIKE RACK PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS.
10. INSTALL FLAGPOLE PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS.
11. INSTALL FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS.
12. INSTALL BACKSTOP FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS.
13. INSTALL BASKETBALL STANDARD PER MANUFACTURERS SPECIFICATIONS.
14. CONSTRUCT ROADWAY SECTION. SEE ROAD PLAN AND PROFILE SHEETS.
15. CONSTRUCT SEAT WALL. SEE ARCHITECTURAL SITE PLANS.
16. INSTALL CONCRETE BOLLARD. SEE SHEET C-501/DETAIL 7.
17. INSTALL SOCCER FENCING/NETTING. SEE ARCHITECTURAL SITE PLANS.
18. INSTALL CONCRETE MOWCURB. SEE ARCHITECTURAL SITE PLANS.
19. INSTALL MONUMENT SIGN. SEE ARCHITECTURAL SITE PLANS.

SITE PLAN-NORTHWEST

SCALE: 1"=20'

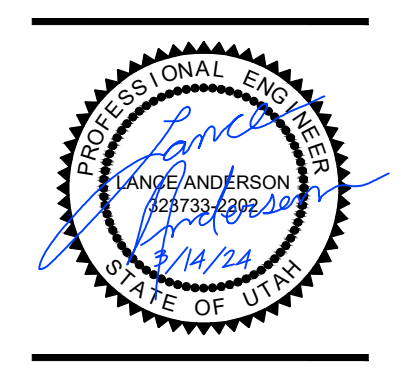


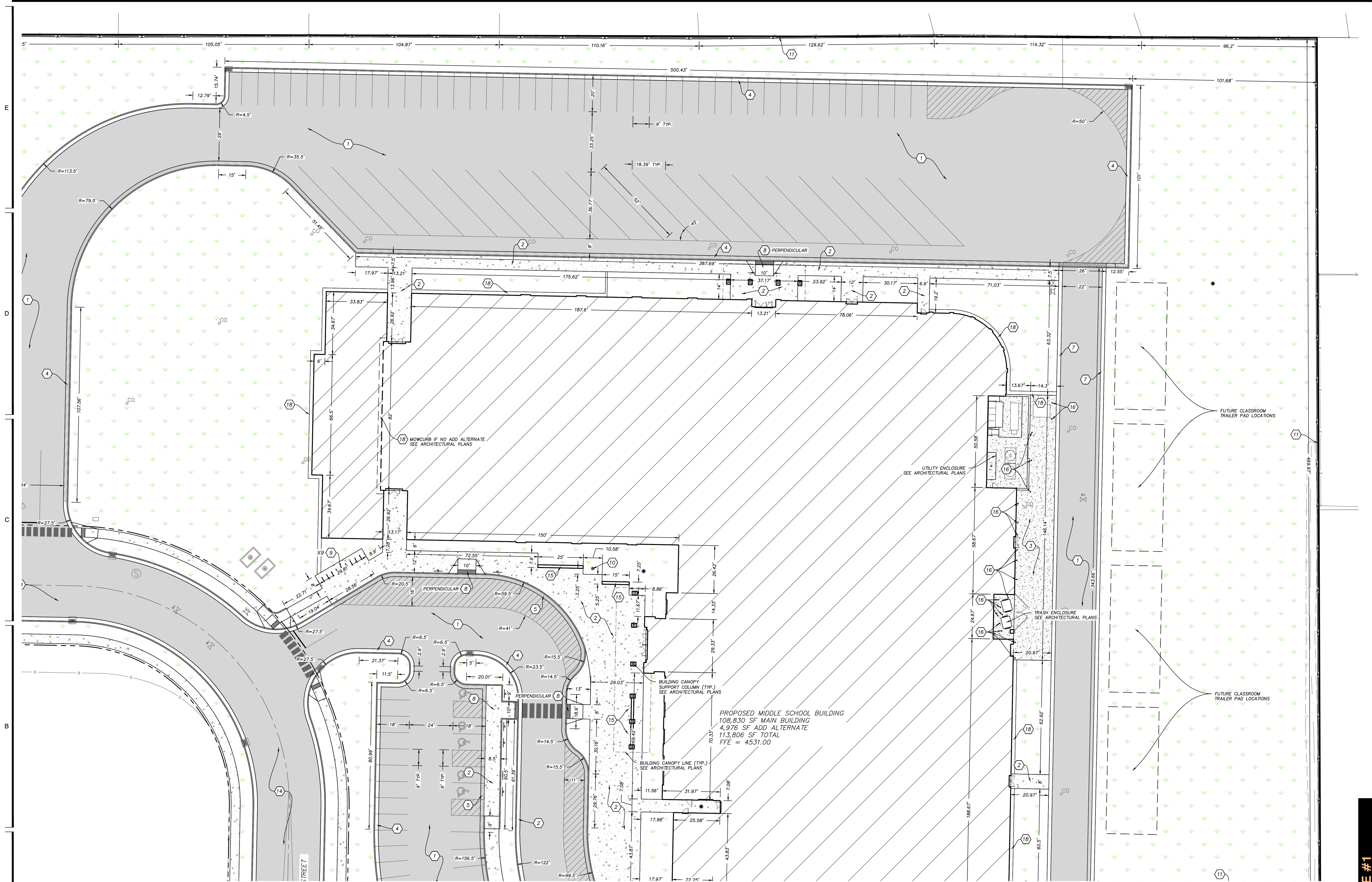
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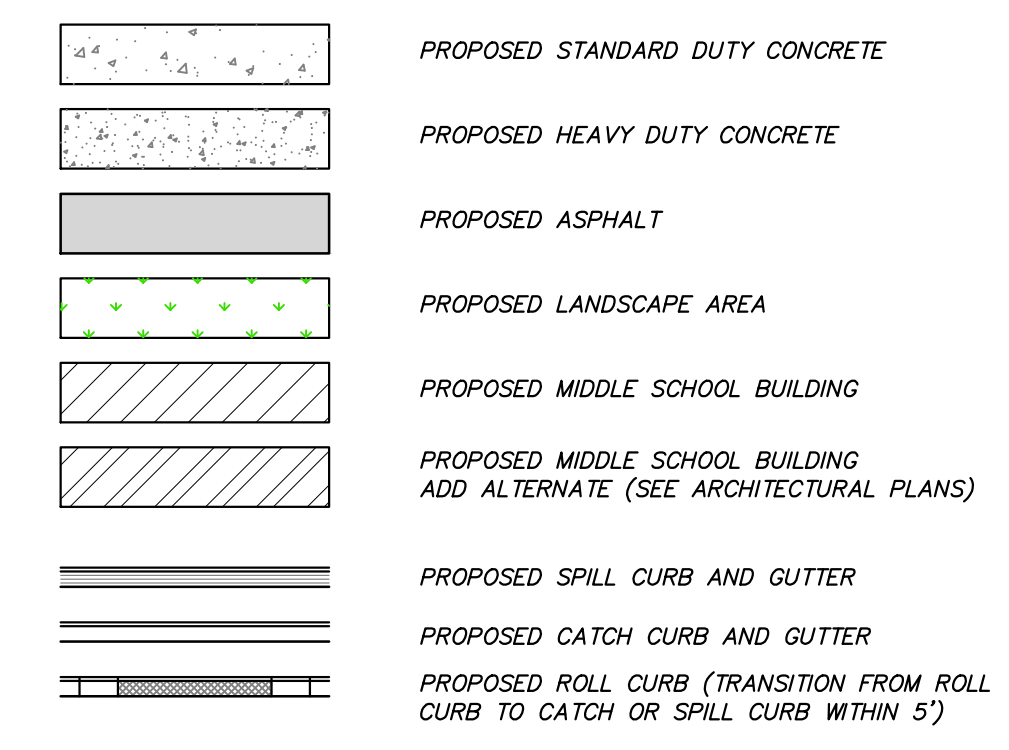




SITE PLAN NOTES

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LEGEND



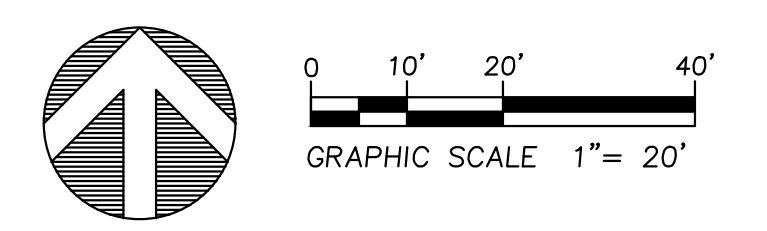
SITE CONSTRUCTION NOTES

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2. CONSTRUCT STANDARD DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 2.
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4. CONSTRUCT CONCRETE CATCH CURB. SEE SHEET C-501/DETAIL 4.
5. CONSTRUCT CONCRETE SPILL CURB. SEE SHEET C-501/DETAIL 4.
6. CONSTRUCT CONCRETE ROLL CURB. SEE SHEET C-501/DETAIL 5.
7. CONSTRUCT 2" RIBBON CURB. SEE SHEET C-501/DETAIL 6.
8. CONSTRUCT ADA RAMP. SEE SHEET C-501.
9. INSTALL BIKE RACK PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS.
10. INSTALL FLAGPOLE PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS.

11. INSTALL FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS.
12. INSTALL BACKSTOP FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS.
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14. CONSTRUCT ROADWAY SECTION. SEE ROAD PLAN AND PROFILE SHEETS.
15. CONSTRUCT SEAT WALL. SEE ARCHITECTURAL SITE PLANS.
16. INSTALL CONCRETE BOLLARD. SEE SHEET C-501/DETAIL 7.
17. INSTALL SOCCER FENCING/NETTING. SEE ARCHITECTURAL SITE PLANS.
18. INSTALL CONCRETE MOWCURB. SEE ARCHITECTURAL SITE PLANS.
19. INSTALL MONUMENT SIGN. SEE ARCHITECTURAL SITE PLANS.

PROPOSED MIDDLE SCHOOL BUILDING
 108,830 SF MAIN BUILDING
 4,976 SF ADD ALTERNATE
 113,806 SF TOTAL
 FFE = 4531.00

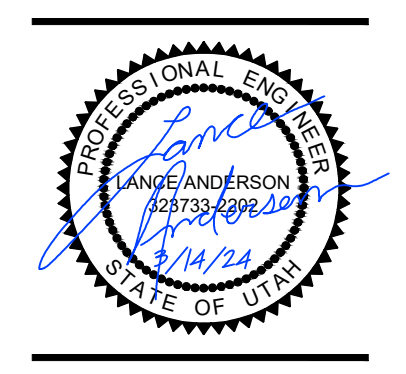
SITE PLAN-NORTHEAST
 SCALE: 1"=20'



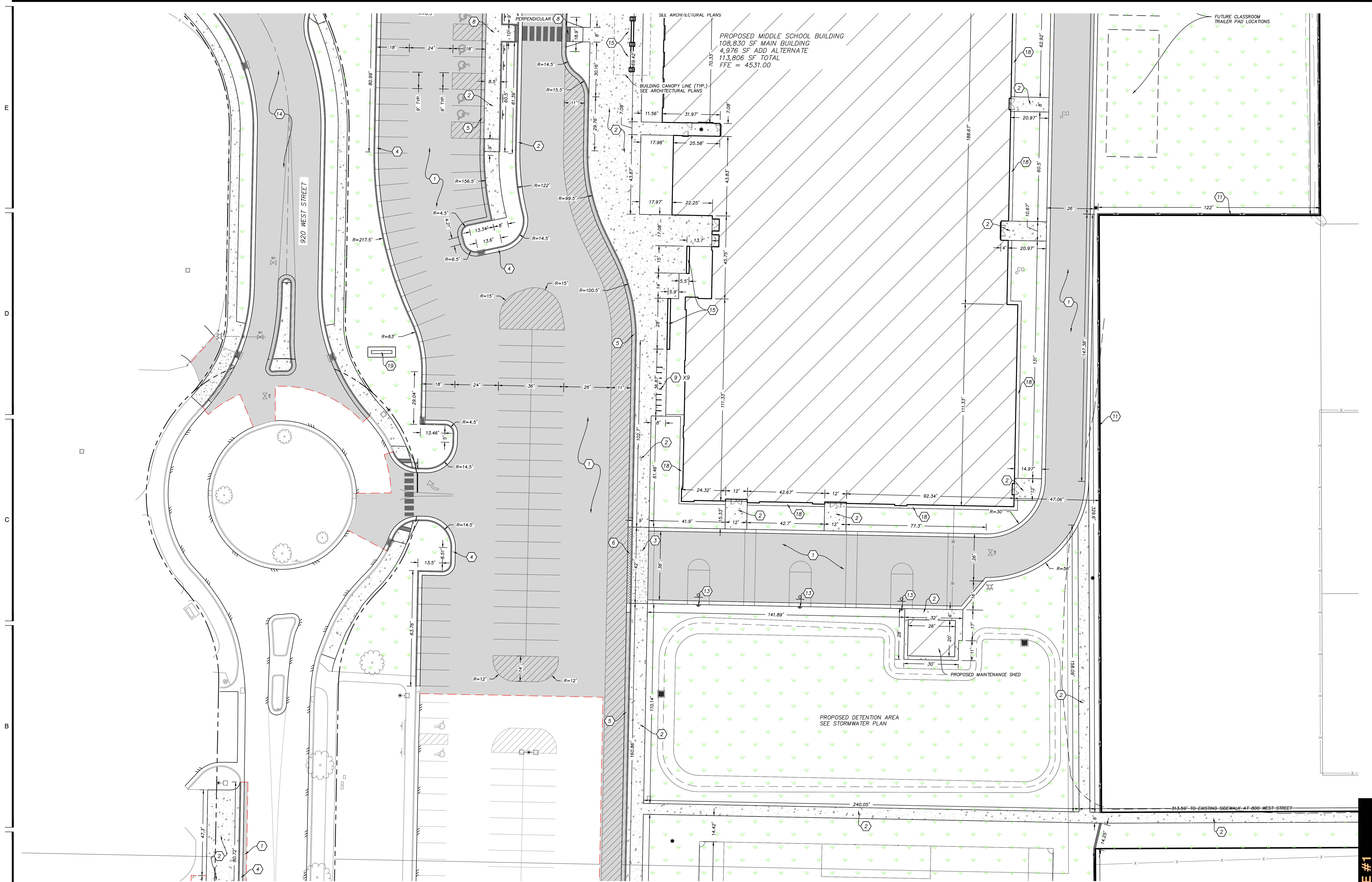
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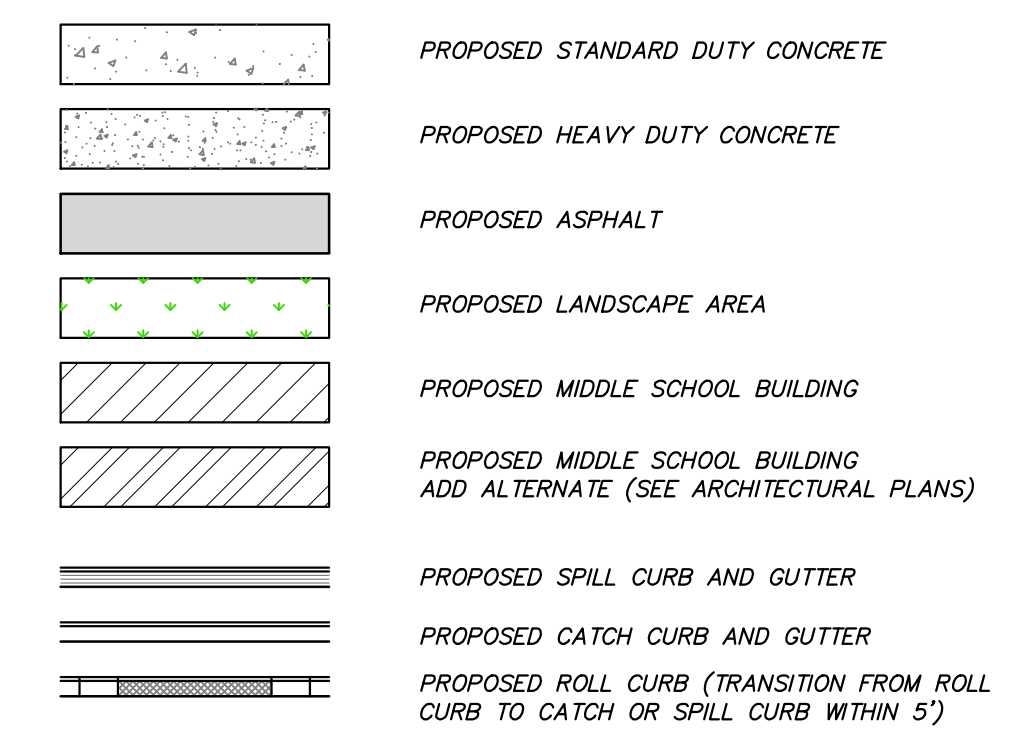
BID PACKAGE #1



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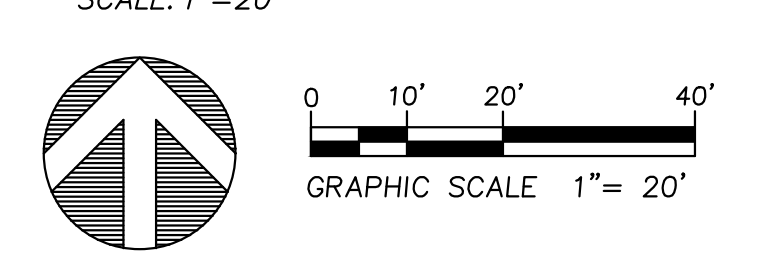
LEGEND



SITE CONSTRUCTION NOTES

- | | |
|--|---|
| 1. CONSTRUCT STANDARD ASPHALT SECTION. SEE SHEET C-501/DETAIL 1. | 11. INSTALL FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS. |
| 2. CONSTRUCT STANDARD DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 2. | 12. INSTALL BACKSTOP FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS. |
| 3. CONSTRUCT HEAVY DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 3. | 13. INSTALL BASKETBALL STANDARD PER MANUFACTURERS SPECIFICATIONS. |
| 4. CONSTRUCT CONCRETE CATCH CURB. SEE SHEET C-501/DETAIL 4. | 14. CONSTRUCT ROADWAY SECTION. SEE ROAD PLAN AND PROFILE SHEETS. |
| 5. CONSTRUCT CONCRETE SPILL CURB. SEE SHEET C-501/DETAIL 4. | 15. CONSTRUCT SEAT WALL. SEE ARCHITECTURAL SITE PLANS. |
| 6. CONSTRUCT CONCRETE ROLL CURB. SEE SHEET C-501/DETAIL 5. | 16. INSTALL CONCRETE BOLLARD. SEE SHEET C-501/DETAIL 7. |
| 7. CONSTRUCT 2" RIBBON CURB. SEE SHEET C-501/DETAIL 6. | 17. INSTALL SOCCER FENCING/NETTING. SEE ARCHITECTURAL SITE PLANS. |
| 8. CONSTRUCT ADA RAMP. SEE SHEET C-501. | 18. INSTALL CONCRETE MOWCURB. SEE ARCHITECTURAL SITE PLANS. |
| 9. INSTALL BIKE RACK PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS. | 19. INSTALL MONUMENT SIGN. SEE ARCHITECTURAL SITE PLANS. |
| 10. INSTALL FLAGPOLE PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS. | |

SITE PLAN - EAST

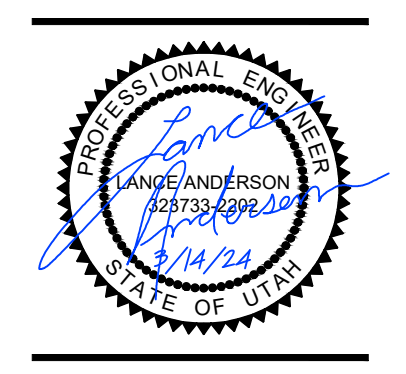


FOR REFERENCE ONLY

BID PACKAGE #1

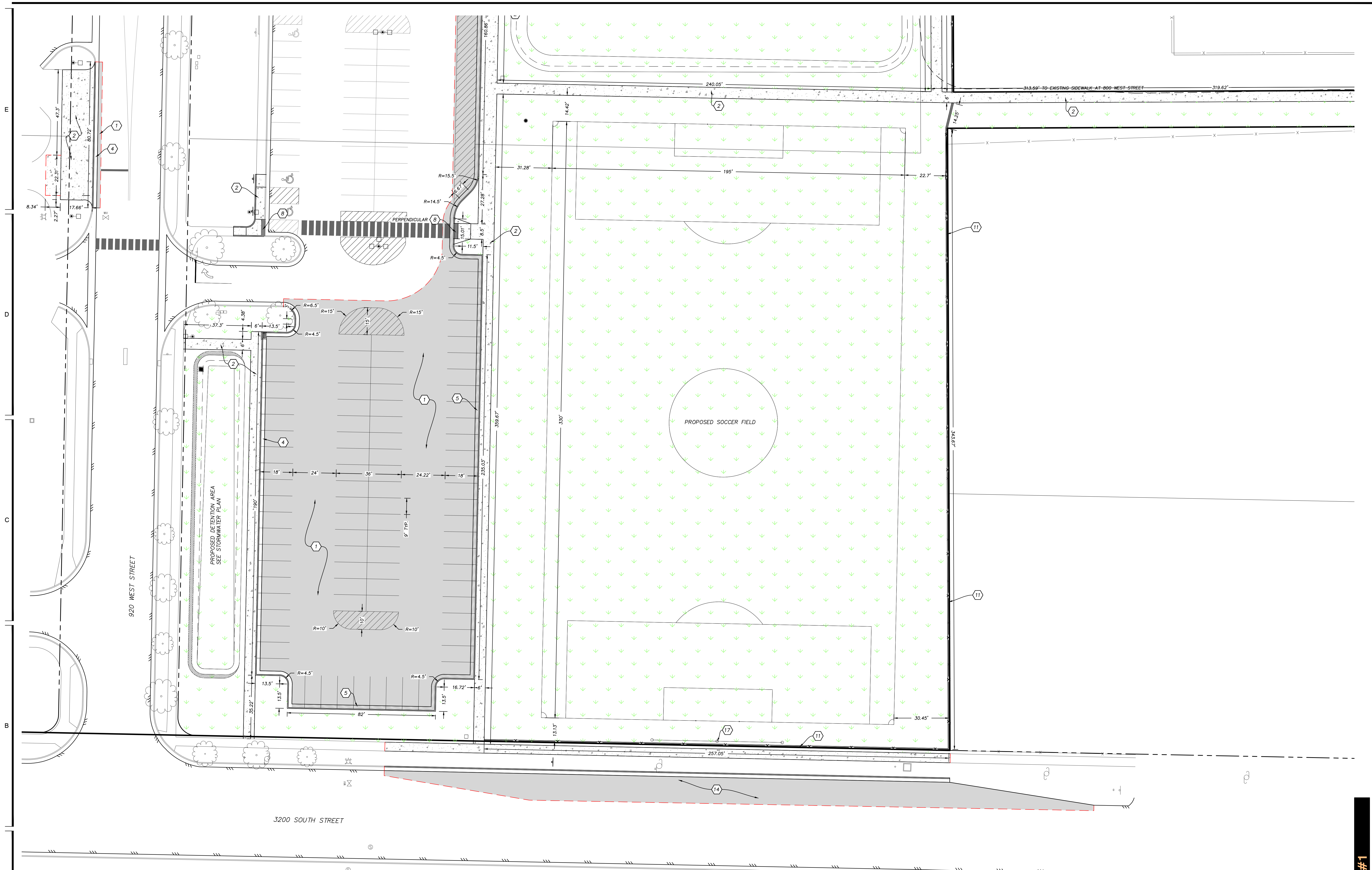
MARK	DATE	DESCRIPTION

PROJECT #: 123005
 DRAWN BY: J. JENSEN
 CHECKED BY: L. ANDERSON
 ISSUED: 03.14.2024



CIVIL - SITE PLAN
 EAST

C-204



SITE PLAN NOTES

1. ALL DIMENSIONS AND RADII ARE MEASURED AT TOP BACK OF CURB UNLESS STATED OTHERWISE OR WHERE NO CURB EXISTS.
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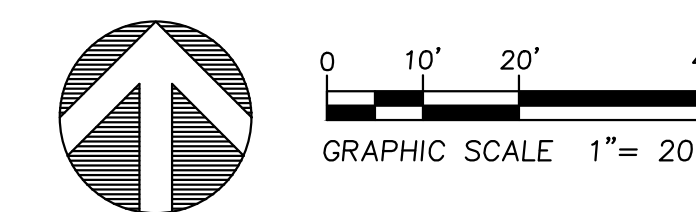
LEGEND

- PROPOSED STANDARD DUTY CONCRETE
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED ASPHALT
- PROPOSED LANDSCAPE AREA
- PROPOSED MIDDLE SCHOOL BUILDING
- PROPOSED MIDDLE SCHOOL BUILDING ADD ALTERNATE (SEE ARCHITECTURAL PLANS)
- PROPOSED SPILL CURB AND GUTTER
- PROPOSED CATCH CURB AND GUTTER
- PROPOSED ROLL CURB (TRANSITION FROM ROLL CURB TO CATCH OR SPILL CURB WITHIN 5')

SITE CONSTRUCTION NOTES

1. CONSTRUCT STANDARD ASPHALT SECTION. SEE SHEET C-501/DETAIL 1.
2. CONSTRUCT STANDARD DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 2.
3. CONSTRUCT HEAVY DUTY CONCRETE SECTION. SEE SHEET C-501/DETAIL 3.
4. CONSTRUCT CONCRETE CATCH CURB. SEE SHEET C-501/DETAIL 4.
5. CONSTRUCT CONCRETE SPILL CURB. SEE SHEET C-501/DETAIL 4.
6. CONSTRUCT CONCRETE ROLL CURB. SEE SHEET C-501/DETAIL 5.
7. CONSTRUCT 2" RIBBON CURB. SEE SHEET C-501/DETAIL 6.
8. CONSTRUCT ADA RAMP. SEE SHEET C-501.
9. INSTALL BIKE RACK PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS.
10. INSTALL FLAGPOLE PER MANUFACTURERS SPECIFICATIONS. SEE ARCHITECTURAL SITE PLANS.
11. INSTALL FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS.
12. INSTALL BACKSTOP FENCE WITH CONCRETE CURBING. SEE ARCHITECTURAL SITE PLANS.
13. INSTALL BASKETBALL STANDARD PER MANUFACTURERS SPECIFICATIONS.
14. CONSTRUCT ROADWAY SECTION. SEE ROAD PLAN AND PROFILE SHEETS.
15. CONSTRUCT SEAT WALL. SEE ARCHITECTURAL SITE PLANS.
16. INSTALL CONCRETE BOLLARD. SEE SHEET C-501/DETAIL 7.
17. INSTALL SOCCER FENCING/NETTING. SEE ARCHITECTURAL SITE PLANS.
18. INSTALL CONCRETE MOWCURB. SEE ARCHITECTURAL SITE PLANS.
19. INSTALL MONUMENT SIGN. SEE ARCHITECTURAL SITE PLANS.

SITE PLAN - SOUTHEAST
 SCALE: 1" = 20'



FOR REFERENCE ONLY

MARK	DATE	DESCRIPTION

PROJECT #: 123005
 DRAWN BY: J. JENSEN
 CHECKED BY: L. ANDERSON
 ISSUED: 03.14.2024



CIVIL - SITE PLAN
 SOUTHEAST

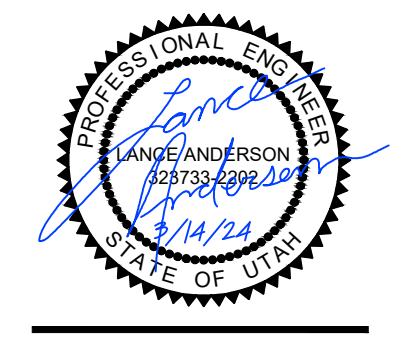
C-205

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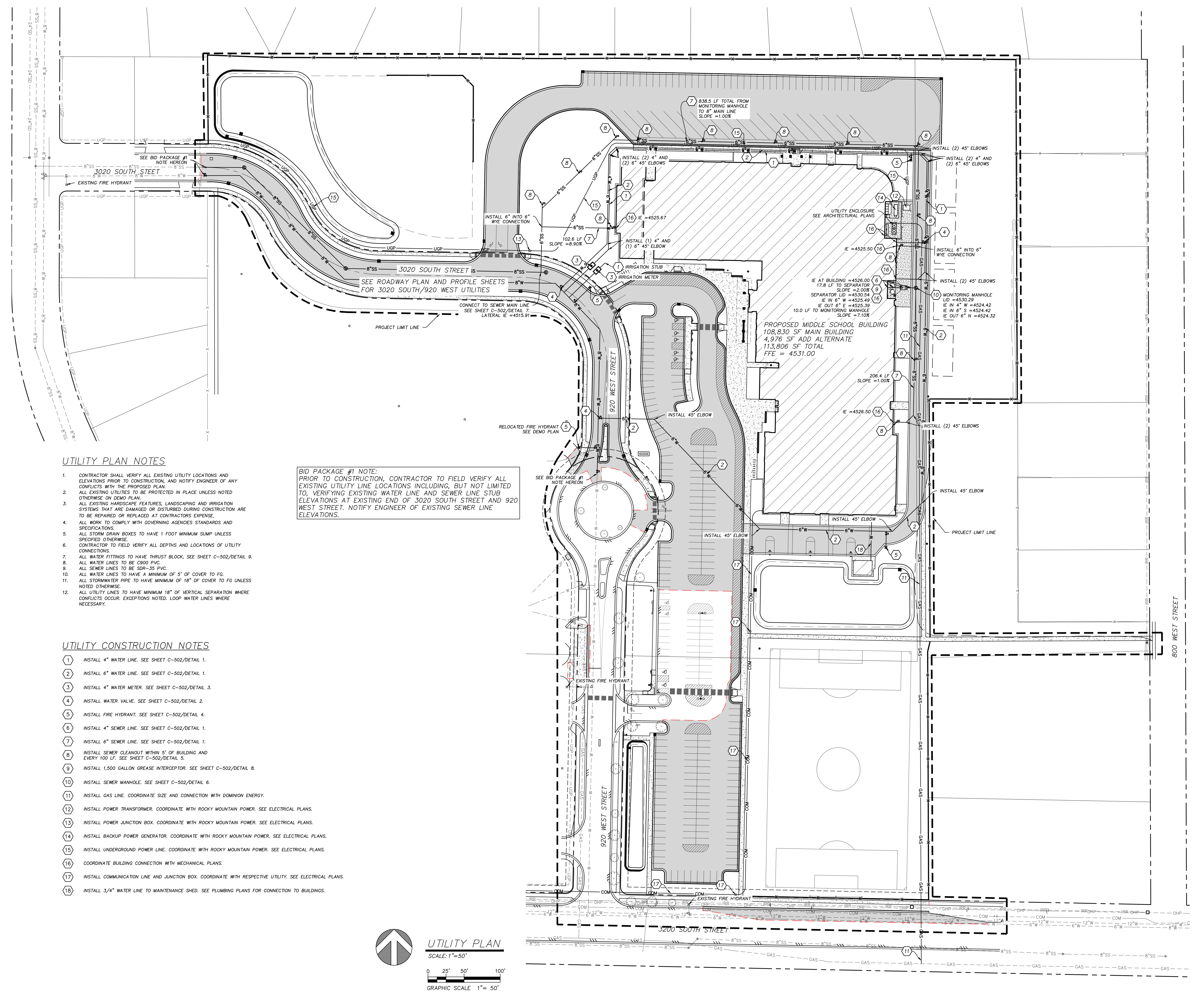
NIBLEY MIDDLE SCHOOL
 3050 SOUTH 920 WEST NIBLEY, UT
 CACHE COUNTY SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

PROJECT #: 123005
 DRAWN BY: J. JENSEN
 CHECKED BY: L. ANDERSON
 ISSUED: 03.14.2024



BID PACKAGE #1



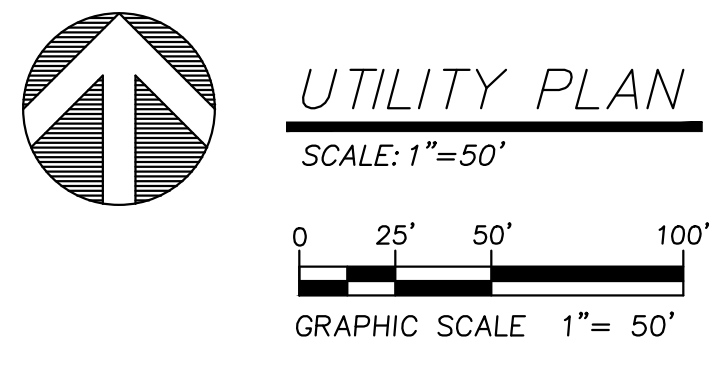
UTILITY PLAN NOTES

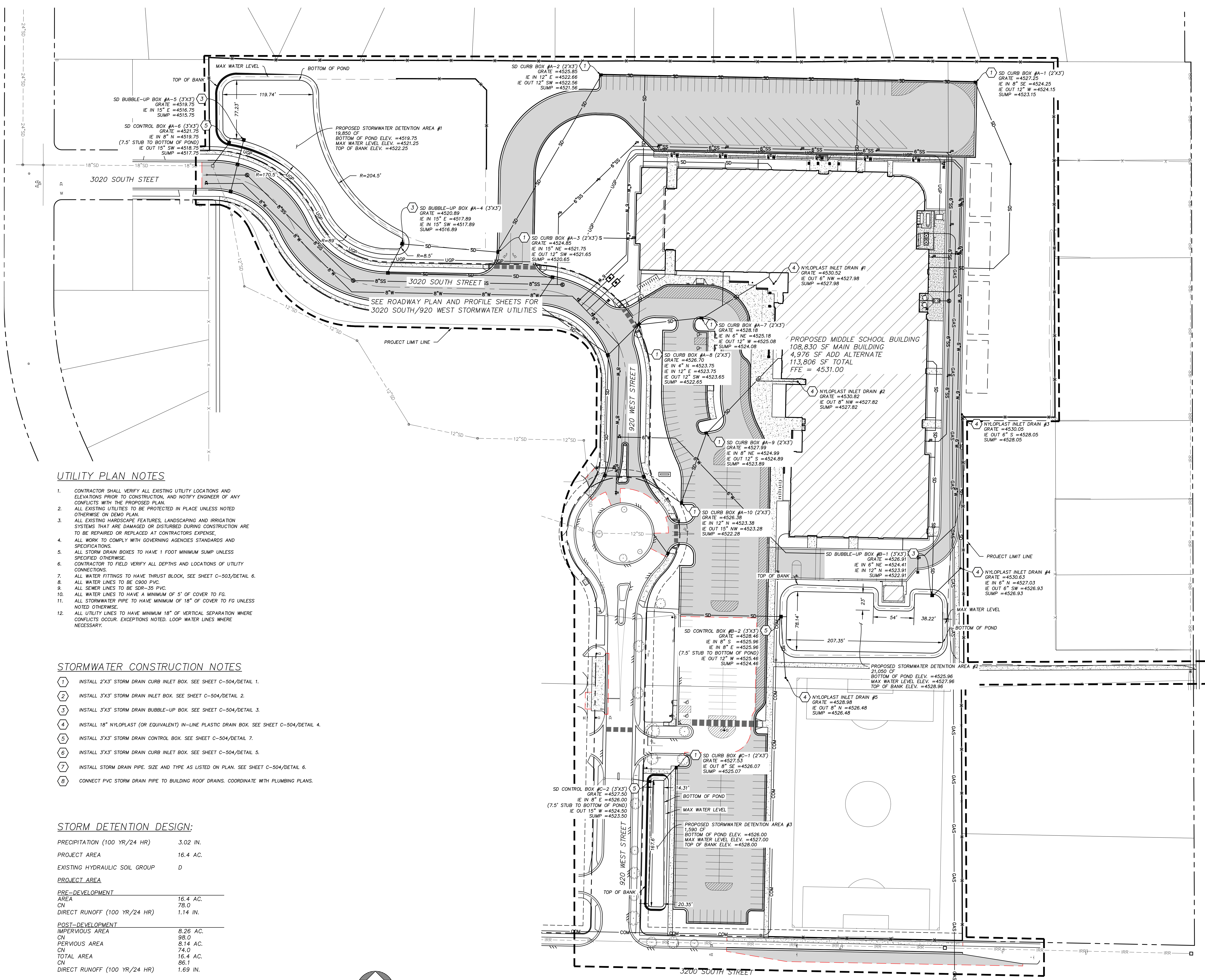
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION, AND NOTIFY ENGINEER OF ANY CONFLICTS WITH THE PROPOSED PLAN.
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE ON DEMO PLAN.
- ALL EXISTING HARDSCAPE FEATURES, LANDSCAPING AND IRRIGATION SYSTEMS THAT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION ARE TO BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE.
- ALL WORK TO COMPLY WITH GOVERNING AGENCIES STANDARDS AND SPECIFICATIONS.
- ALL STORM DRAIN BOXES TO HAVE 1 FOOT MINIMUM SUMP UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR TO FIELD VERIFY ALL DEPTHS AND LOCATIONS OF UTILITY CONNECTIONS.
- ALL WATER FITTINGS TO HAVE THRUST BLOCK, SEE SHEET C-502/DETAIL 9.
- ALL WATER LINES TO BE C900 PVC.
- ALL SEWER LINES TO BE 309-35 PVC.
- ALL WATER LINES TO HAVE A MINIMUM OF 5' OF COVER TO FG.
- ALL STORMWATER PIPE TO HAVE MINIMUM OF 18" OF COVER TO FG UNLESS NOTED OTHERWISE.
- ALL UTILITY LINES TO HAVE MINIMUM 18" OF VERTICAL SEPARATION WHERE CONFLICTS OCCUR. EXCEPTIONS NOTED. LOOP WATER LINES WHERE NECESSARY.

BID PACKAGE #1 NOTE:
 PRIOR TO CONSTRUCTION, CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS INCLUDING, BUT NOT LIMITED TO, VERIFYING EXISTING WATER LINE AND SEWER LINE STUB ELEVATIONS AT EXISTING END OF 3020 SOUTH STREET AND 920 WEST STREET. NOTIFY ENGINEER OF EXISTING SEWER LINE ELEVATIONS.

UTILITY CONSTRUCTION NOTES

- INSTALL 4" WATER LINE. SEE SHEET C-502/DETAIL 1.
- INSTALL 6" WATER LINE. SEE SHEET C-502/DETAIL 1.
- INSTALL 4" WATER METER. SEE SHEET C-502/DETAIL 3.
- INSTALL WATER VALVE. SEE SHEET C-502/DETAIL 2.
- INSTALL FIRE HYDRANT. SEE SHEET C-502/DETAIL 4.
- INSTALL 4" SEWER LINE. SEE SHEET C-502/DETAIL 1.
- INSTALL 6" SEWER LINE. SEE SHEET C-502/DETAIL 1.
- INSTALL SEWER CLEANOUT WITHIN 5' OF BUILDING AND EVERY 100 LF. SEE SHEET C-502/DETAIL 5.
- INSTALL 1,500 GALLON GREASE INTERCEPTOR. SEE SHEET C-502/DETAIL 8.
- INSTALL SEWER MANHOLE. SEE SHEET C-502/DETAIL 6.
- INSTALL GAS LINE. COORDINATE SIZE AND CONNECTION WITH DOMINION ENERGY.
- INSTALL POWER TRANSFORMER. COORDINATE WITH ROCKY MOUNTAIN POWER. SEE ELECTRICAL PLANS.
- INSTALL POWER JUNCTION BOX. COORDINATE WITH ROCKY MOUNTAIN POWER. SEE ELECTRICAL PLANS.
- INSTALL BACKUP POWER GENERATOR. COORDINATE WITH ROCKY MOUNTAIN POWER. SEE ELECTRICAL PLANS.
- INSTALL UNDERGROUND POWER LINE. COORDINATE WITH ROCKY MOUNTAIN POWER. SEE ELECTRICAL PLANS.
- COORDINATE BUILDING CONNECTION WITH MECHANICAL PLANS.
- INSTALL COMMUNICATION LINE AND JUNCTION BOX. COORDINATE WITH RESPECTIVE UTILITY. SEE ELECTRICAL PLANS.
- INSTALL 3/4" WATER LINE TO MAINTENANCE SHED. SEE PLUMBING PLANS FOR CONNECTION TO BUILDINGS.





UTILITY PLAN NOTES

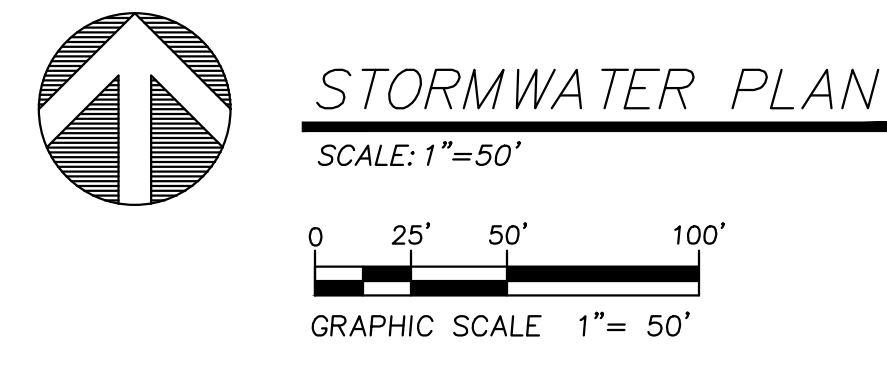
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION, AND NOTIFY ENGINEER OF ANY CONFLICTS WITH THE PROPOSED PLAN.
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE ON DEMO PLAN.
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- ALL STORM DRAIN BOXES TO HAVE 1 FOOT MINIMUM SUMP UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR TO FIELD VERIFY ALL DEPTHS AND LOCATIONS OF UTILITY CONNECTIONS.
- ALL WATER FITTINGS TO HAVE THRUST BLOCK, SEE SHEET C-503/DETAIL 6.
- ALL WATER LINES TO BE C900 PVC.
- ALL SEWER LINES TO BE SDR-35 PVC.
- ALL WATER LINES TO HAVE A MINIMUM OF 5' OF COVER TO FG.
- ALL STORMWATER PIPE TO HAVE MINIMUM OF 18" OF COVER TO FG UNLESS NOTED OTHERWISE.
- ALL UTILITY LINES TO HAVE MINIMUM 18" OF VERTICAL SEPARATION WHERE CONFLICTS OCCUR, EXCEPTIONS NOTED. LOOP WATER LINES WHERE NECESSARY.

STORMWATER CONSTRUCTION NOTES

- INSTALL 2'X3' STORM DRAIN CURB INLET BOX. SEE SHEET C-504/DETAIL 1.
- INSTALL 3'X3' STORM DRAIN INLET BOX. SEE SHEET C-504/DETAIL 2.
- INSTALL 3'X3' STORM DRAIN BUBBLE-UP BOX. SEE SHEET C-504/DETAIL 3.
- INSTALL 18" NYLOPLAST (OR EQUIVALENT) IN-LINE PLASTIC DRAIN BOX. SEE SHEET C-504/DETAIL 4.
- INSTALL 3'X3' STORM DRAIN CONTROL BOX. SEE SHEET C-504/DETAIL 7.
- INSTALL 3'X3' STORM DRAIN CURB INLET BOX. SEE SHEET C-504/DETAIL 5.
- INSTALL STORM DRAIN PIPE. SIZE AND TYPE AS LISTED ON PLAN. SEE SHEET C-504/DETAIL 6.
- CONNECT PVC STORM DRAIN PIPE TO BUILDING ROOF DRAINS. COORDINATE WITH PLUMBING PLANS.

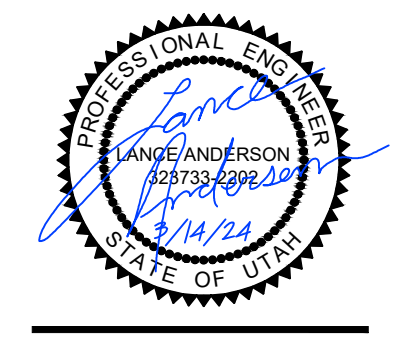
STORM DETENTION DESIGN:

PRECIPITATION (100 YR/24 HR)	3.02 IN.
PROJECT AREA	16.4 AC.
EXISTING HYDRAULIC SOIL GROUP	D
PROJECT AREA	
PRE-DEVELOPMENT	
AREA	16.4 AC.
CN	78.0
DIRECT RUNOFF (100 YR/24 HR)	1.14 IN.
POST-DEVELOPMENT	
IMPERVIOUS AREA	8.26 AC.
CN	98.0
PERVIOUS AREA	8.14 AC.
TOTAL AREA	74.0
CN	16.4 AC.
DIRECT RUNOFF (100 YR/24 HR)	1.69 IN.
TOTAL VOLUME REQUIRED	42,380 CU. FT.
90TH% STORM EVENT (0.60 IN.)	35,700 CU. FT.
DETENTION VOLUME PROVIDED	
DETENTION AREA #1	19,850 CU. FT.
DETENTION AREA #2	21,050 CU. FT.
DETENTION AREA #3	1,590 CU. FT.
TOTAL	42,490 CU. FT.



DESCRIPTION:	
DATE:	
MARK:	

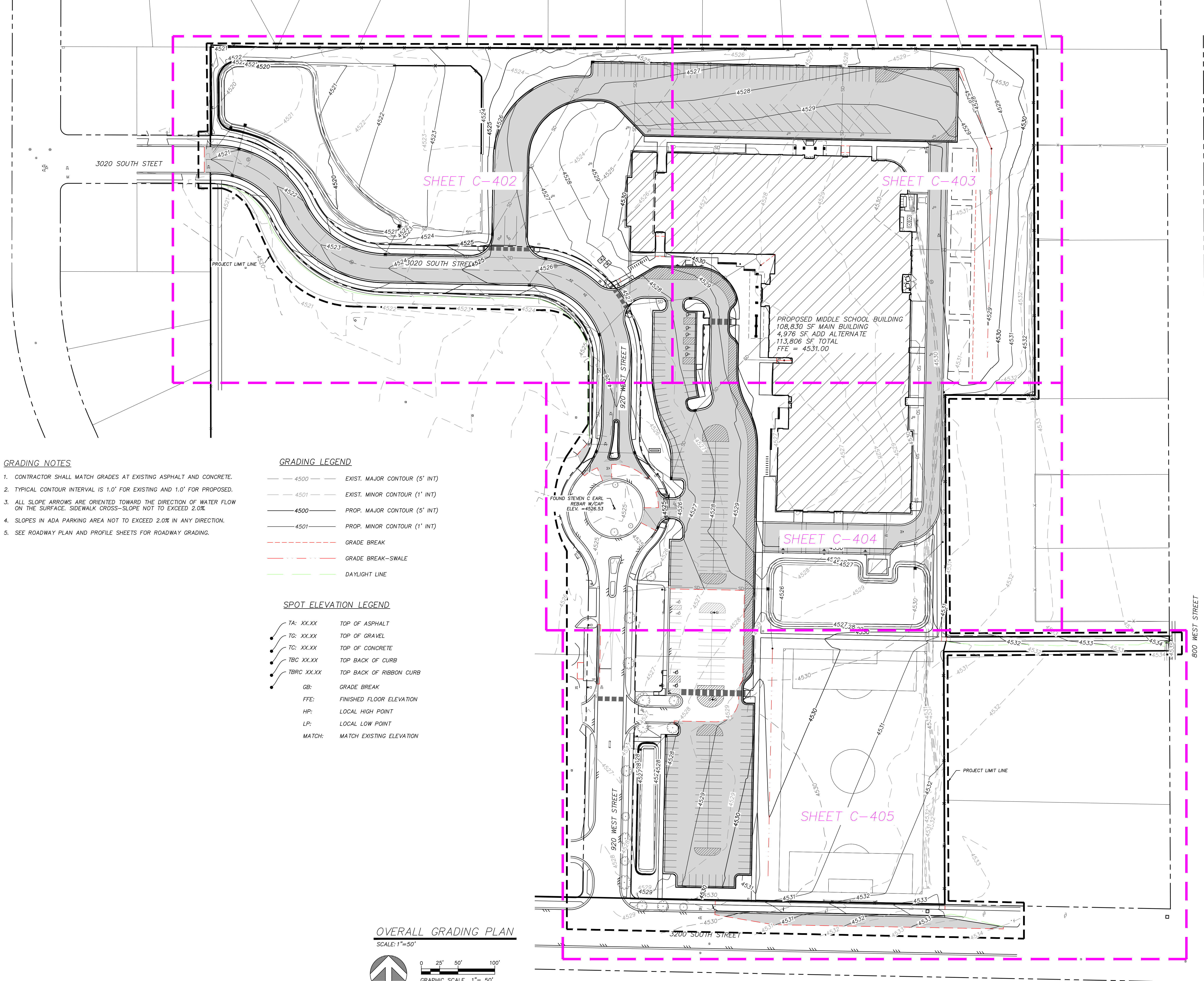
PROJECT #: 123005
 DRAWN BY: J. JENSEN
 CHECKED BY: L. ANDERSON
 ISSUED: 03.14.2024



BID PACKAGE #1

FOR REFERENCE ONLY

E
D
C
B
A



GRADING NOTES

1. CONTRACTOR SHALL MATCH GRADES AT EXISTING ASPHALT AND CONCRETE.
2. TYPICAL CONTOUR INTERVAL IS 1.0' FOR EXISTING AND 1.0' FOR PROPOSED.
3. ALL SLOPE ARROWS ARE ORIENTED TOWARD THE DIRECTION OF WATER FLOW ON THE SURFACE. SIDEWALK CROSS-SLOPE NOT TO EXCEED 2.0%.
4. SLOPES IN ADA PARKING AREA NOT TO EXCEED 2.0% IN ANY DIRECTION.
5. SEE ROADWAY PLAN AND PROFILE SHEETS FOR ROADWAY GRADING.

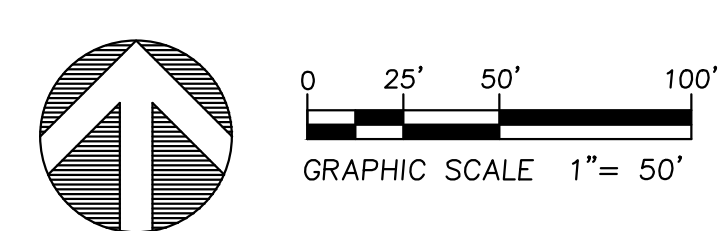
GRADING LEGEND

- 4500 --- EXIST. MAJOR CONTOUR (5' INT)
- 4501 --- EXIST. MINOR CONTOUR (1' INT)
- 4500 --- PROP. MAJOR CONTOUR (5' INT)
- 4501 --- PROP. MINOR CONTOUR (1' INT)
- - - - - GRADE BREAK
- - - - - GRADE BREAK-SWALE
- - - - - DAYLIGHT LINE

SPOT ELEVATION LEGEND

- TA: XX.XX TOP OF ASPHALT
- TG: XX.XX TOP OF GRAVEL
- TC: XX.XX TOP OF CONCRETE
- TBC XX.XX TOP BACK OF CURB
- TBRC XX.XX TOP BACK OF RIBBON CURB
- GB: GRADE BREAK
- FFE: FINISHED FLOOR ELEVATION
- HP: LOCAL HIGH POINT
- LP: LOCAL LOW POINT
- MATCH: MATCH EXISTING ELEVATION

OVERALL GRADING PLAN
SCALE: 1"=50'

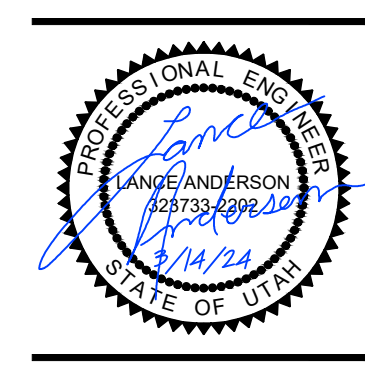


PROPOSED MIDDLE SCHOOL BUILDING
108,630 SF MAIN BUILDING
4,976 SF ADD ALTERNATE
113,806 SF TOTAL
FFE = 4531.00

BID PACKAGE #1

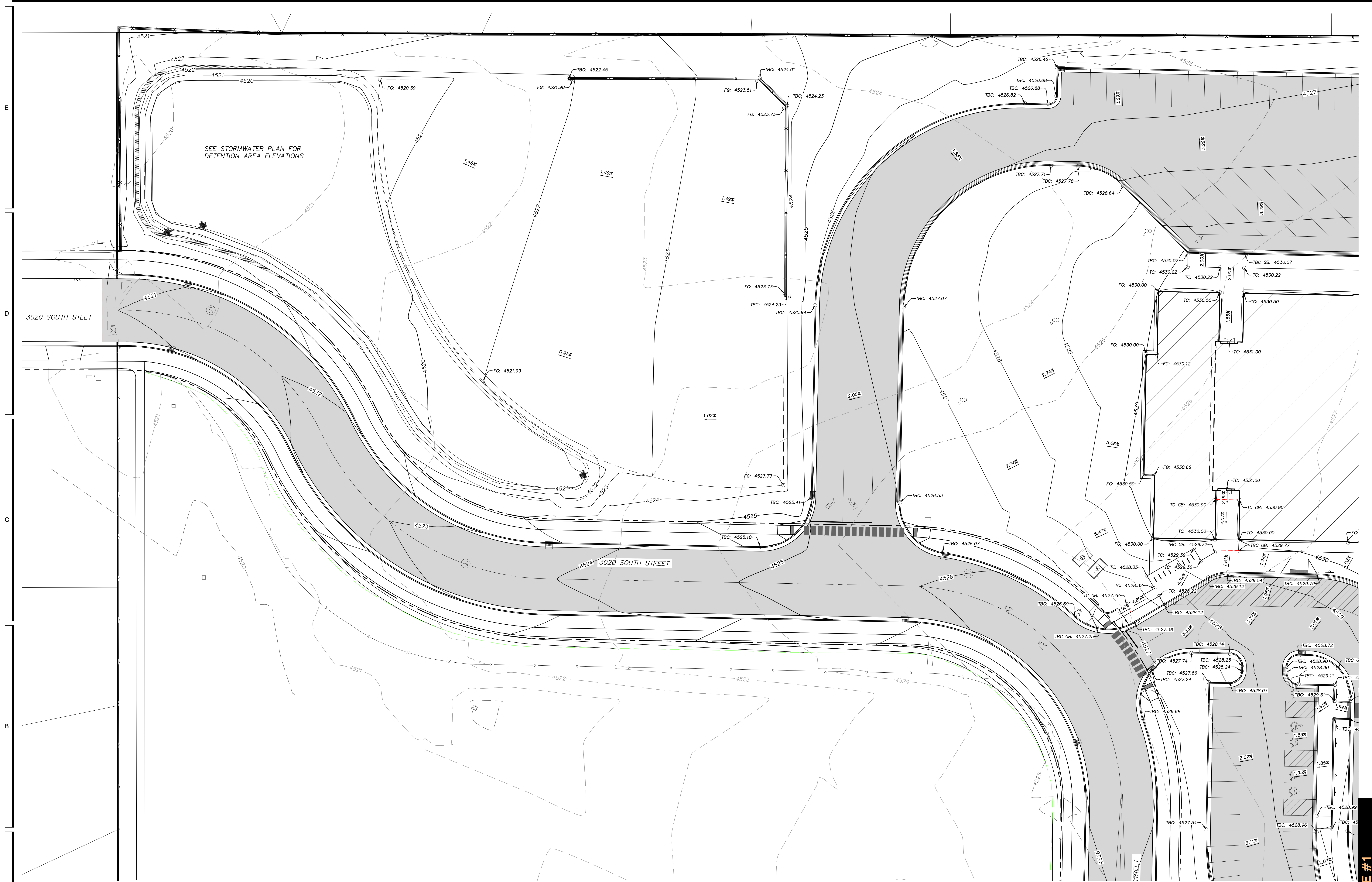
MARK	DATE	DESCRIPTION

PROJECT #: 123005
DRAWN BY: J. JENSEN
CHECKED BY: L. ANDERSON
ISSUED: 03.14.2024



CIVIL- OVERALL GRADING PLAN

C-401



SEE STORMWATER PLAN FOR
DETENTION AREA ELEVATIONS

GRADING NOTES

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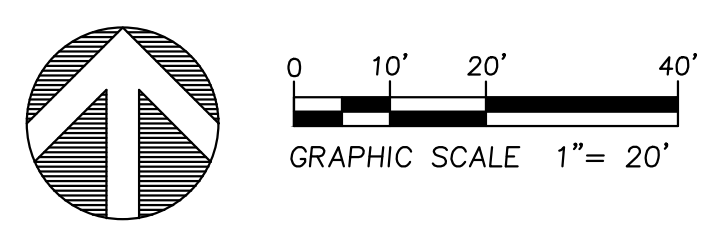
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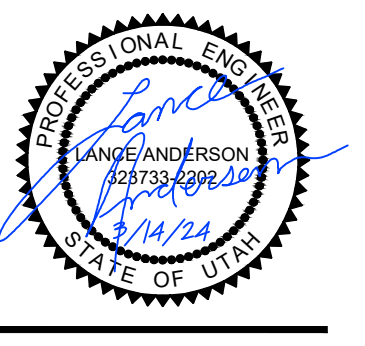
GRADING PLAN-NORTHWEST
SCALE: 1"=20'

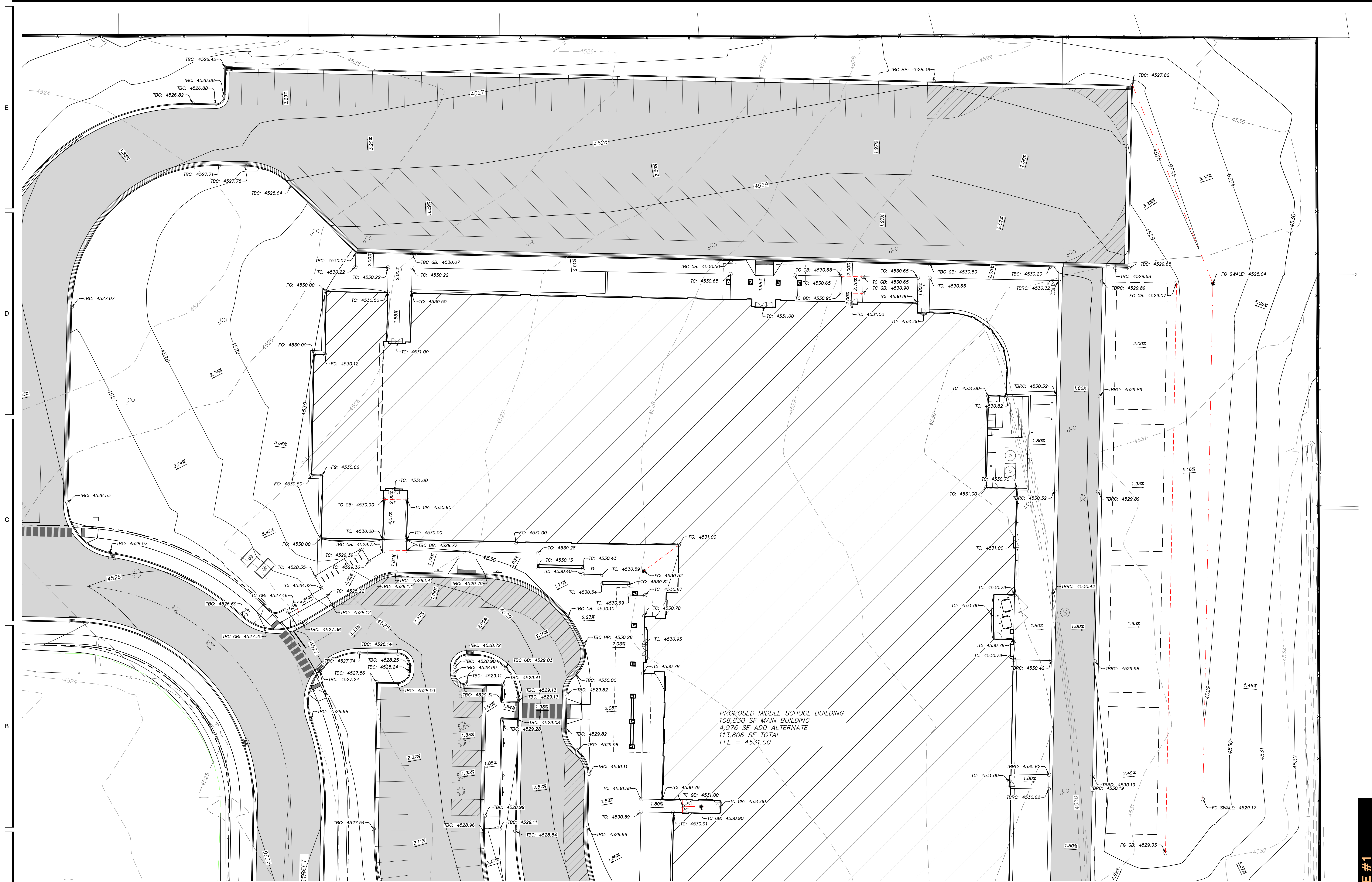


BID PACKAGE #1

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PROPOSED MIDDLE SCHOOL BUILDING
 108,830 SF MAIN BUILDING
 4,976 SF ADD ALTERNATE
 113,806 SF TOTAL
 FFE = 4531.00

GRADING NOTES

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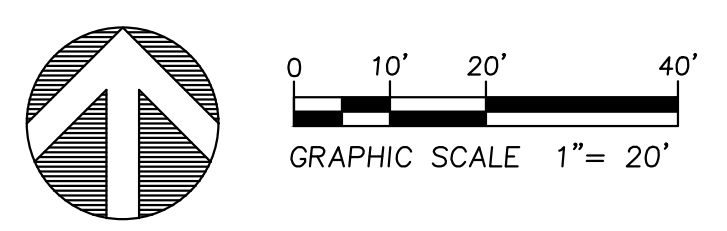
GRADING LEGEND

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- 4501 --- EXIST. MINOR CONTOUR (1' INT)
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- - - - - GRADE BREAK-SWALE
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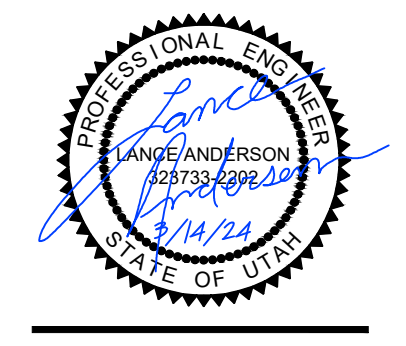
GRADING PLAN-NORTHEAST
 SCALE: 1"=20'

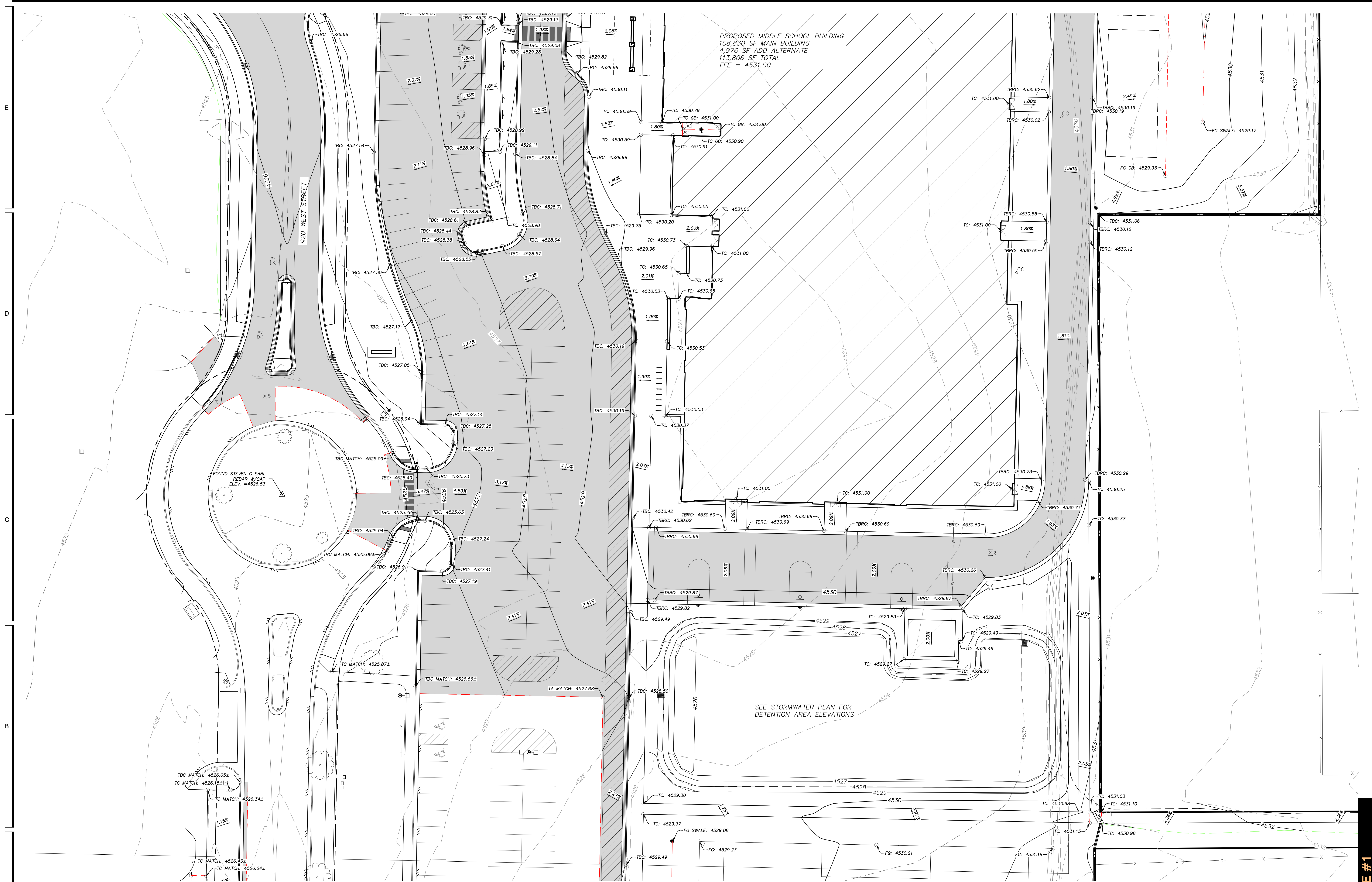


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GRADING NOTES

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- — — DAYLIGHT LINE

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- GB: GRADE BREAK
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- LP: LOCAL LOW POINT
- MATCH: MATCH EXISTING ELEVATION

GRADING PLAN—EAST

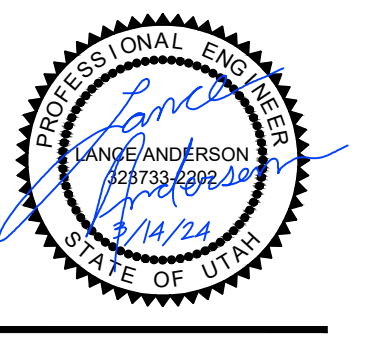
SCALE: 1"=20'

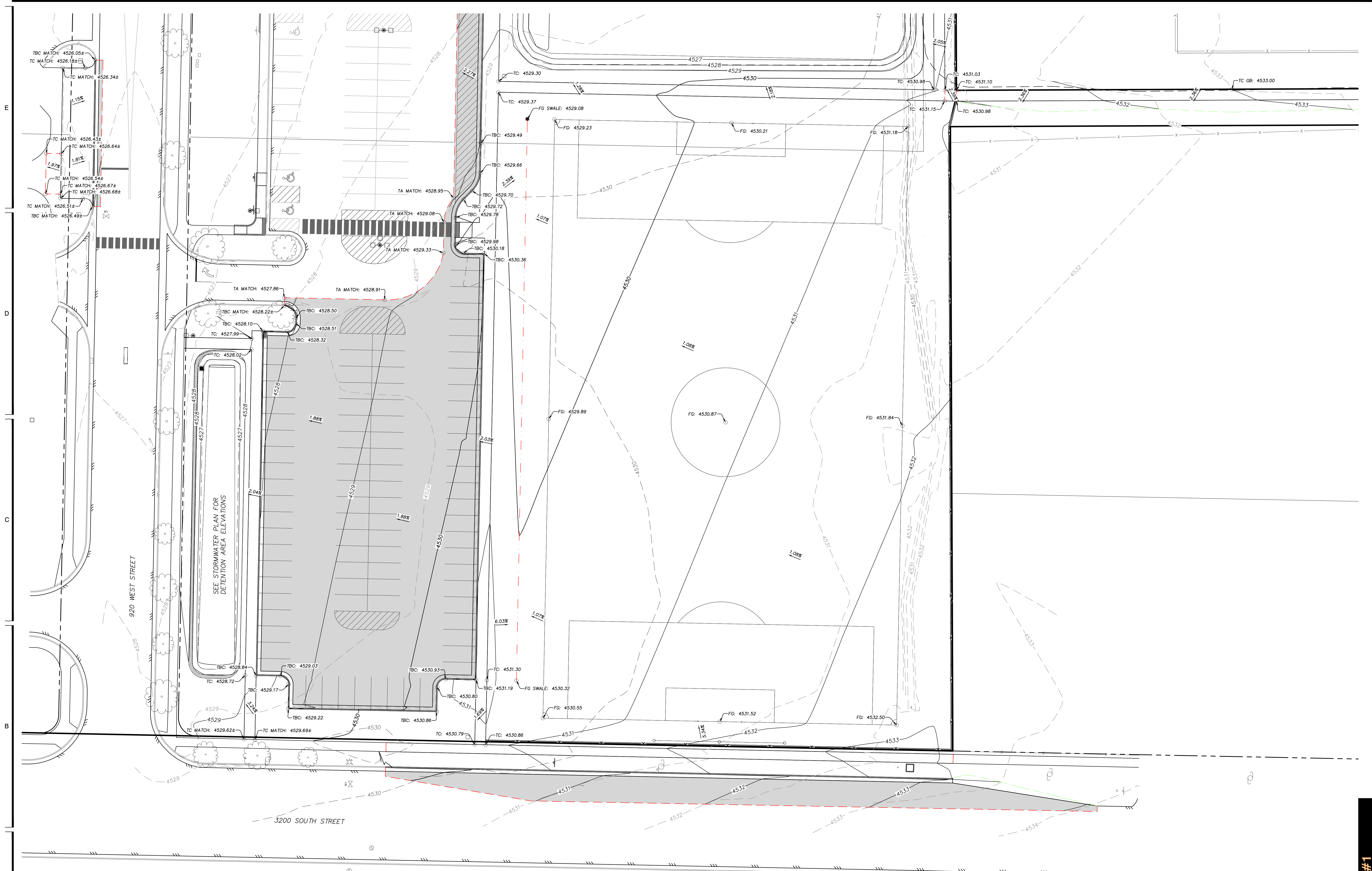


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DATE:	
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PROJECT #: 123005
 DRAWN BY: J. JENSEN
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 ISSUED: 03.14.2024





GRADING NOTES

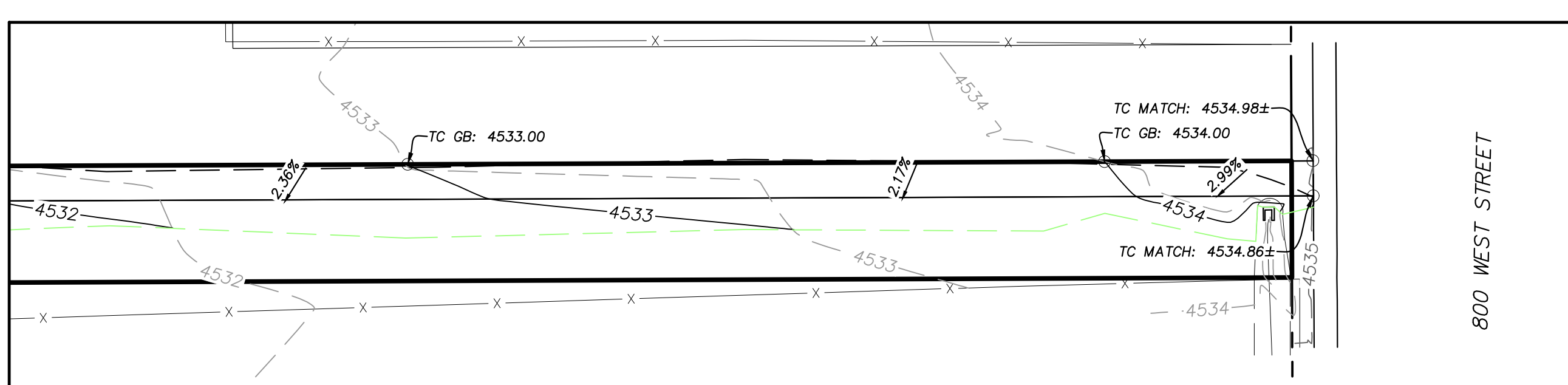
1. CONTRACTOR SHALL MATCH GRADES AT EXISTING ASPHALT AND CONCRETE.
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GRADING LEGEND

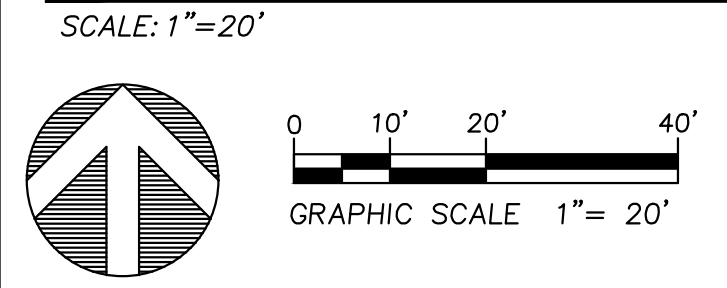
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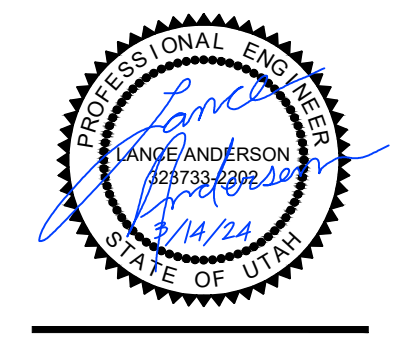
GRADING PLAN-SOUTHEAST

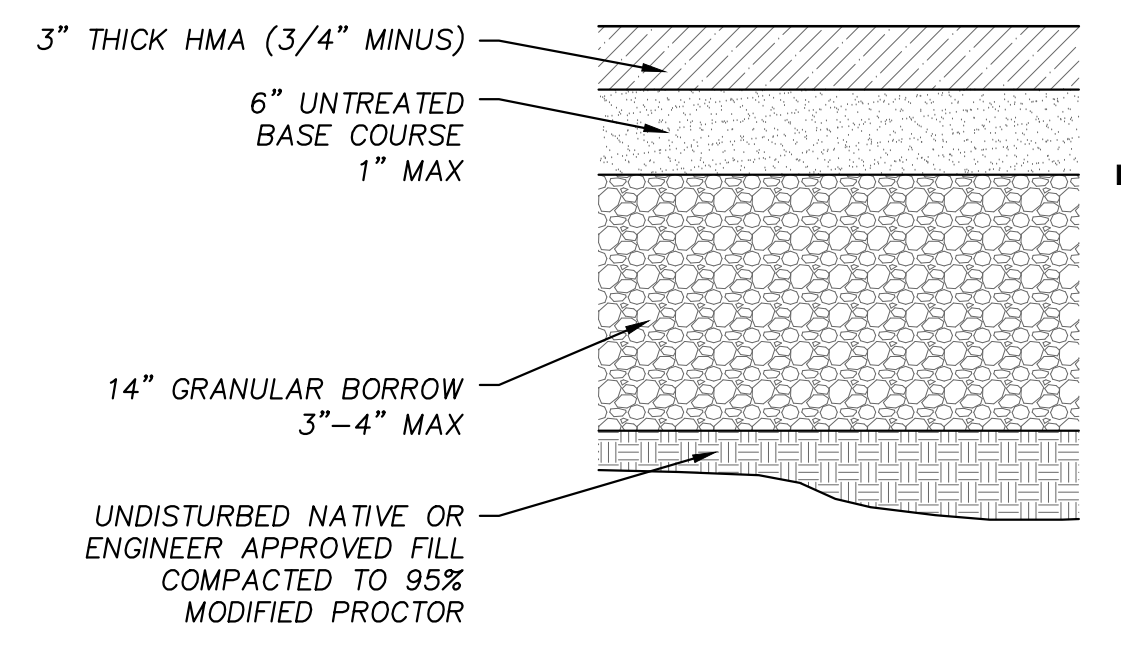


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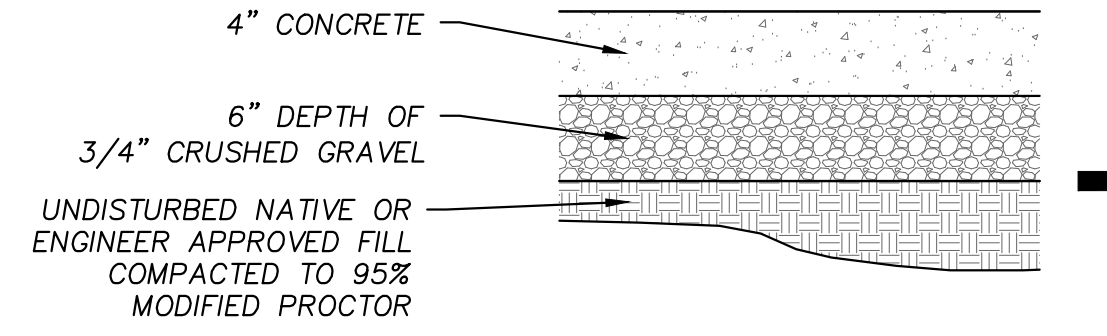
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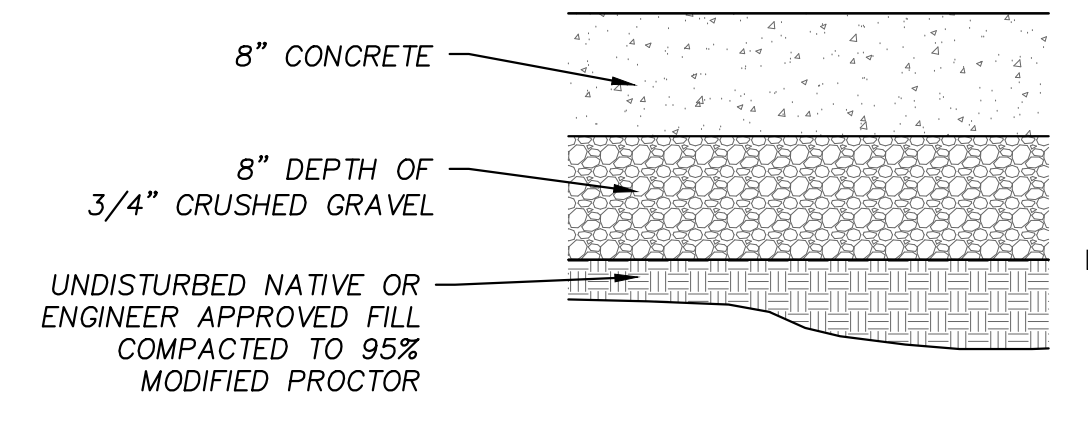
BID SET #2
BID SET #1

1 ON-SITE STANDARD ASPHALT SECTION
 SCALE: NTS



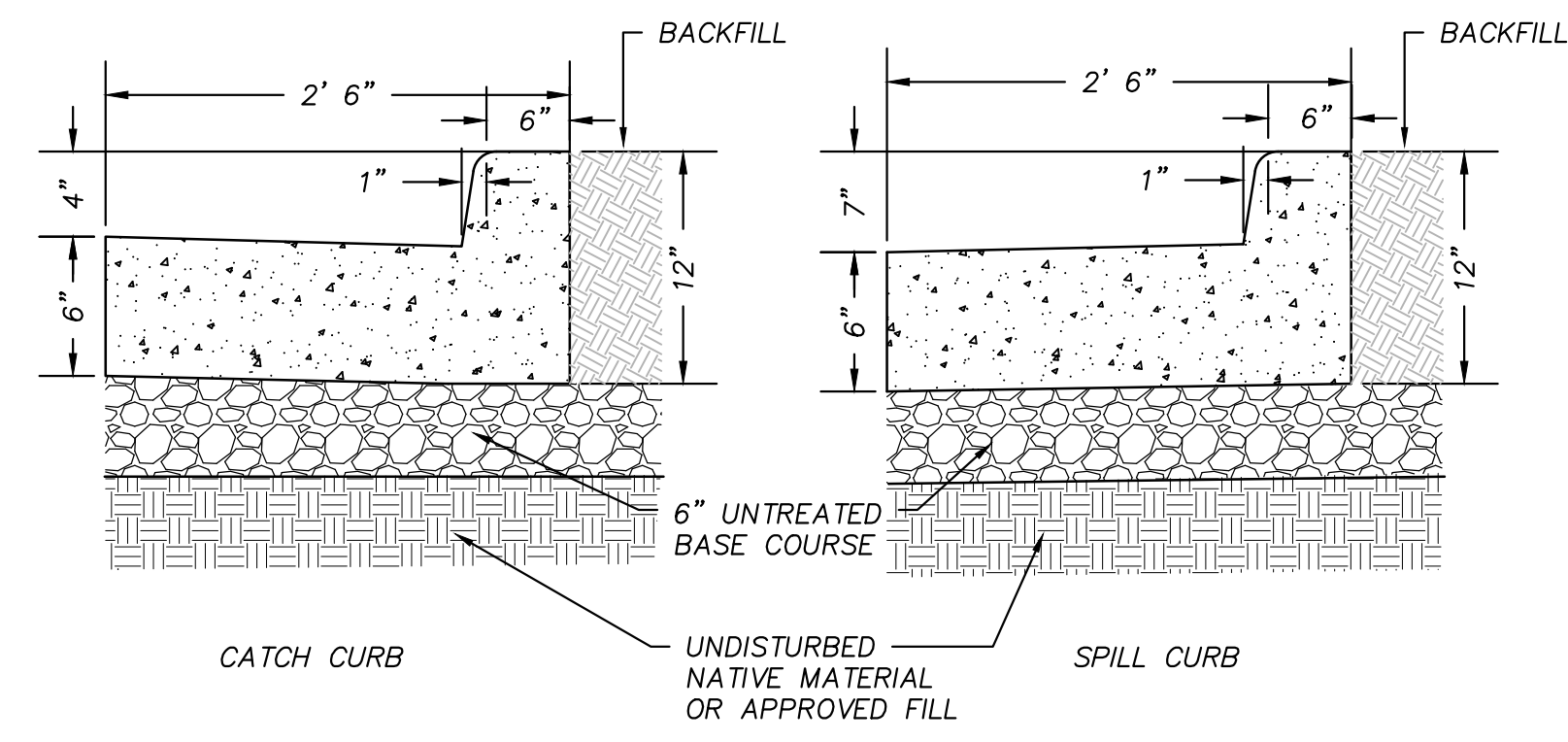
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2 STANDARD DUTY CONCRETE SECTION
 SCALE: NTS



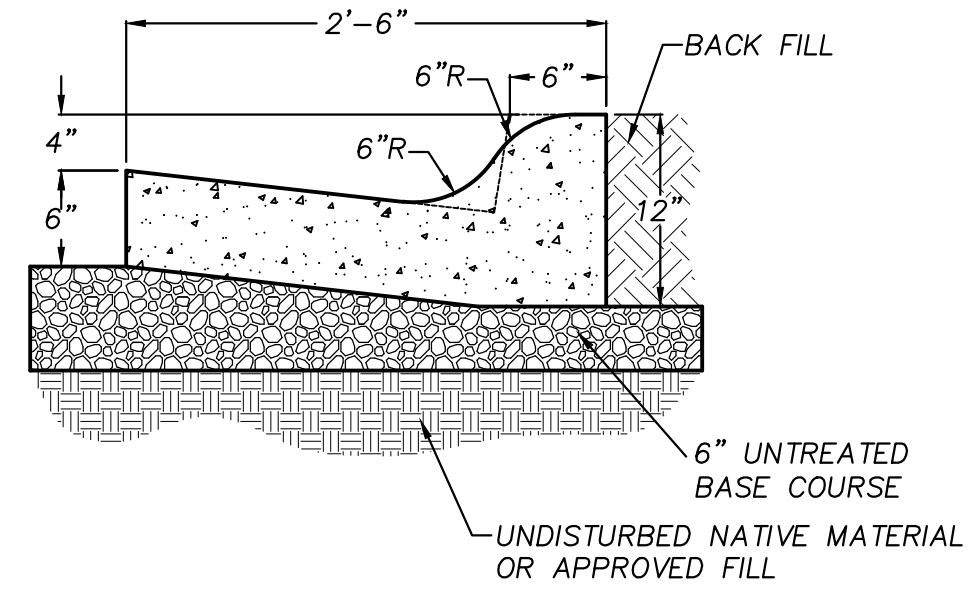
BID SET #2
BID SET #1

3 HEAVY DUTY CONCRETE SECTION
 SCALE: NTS



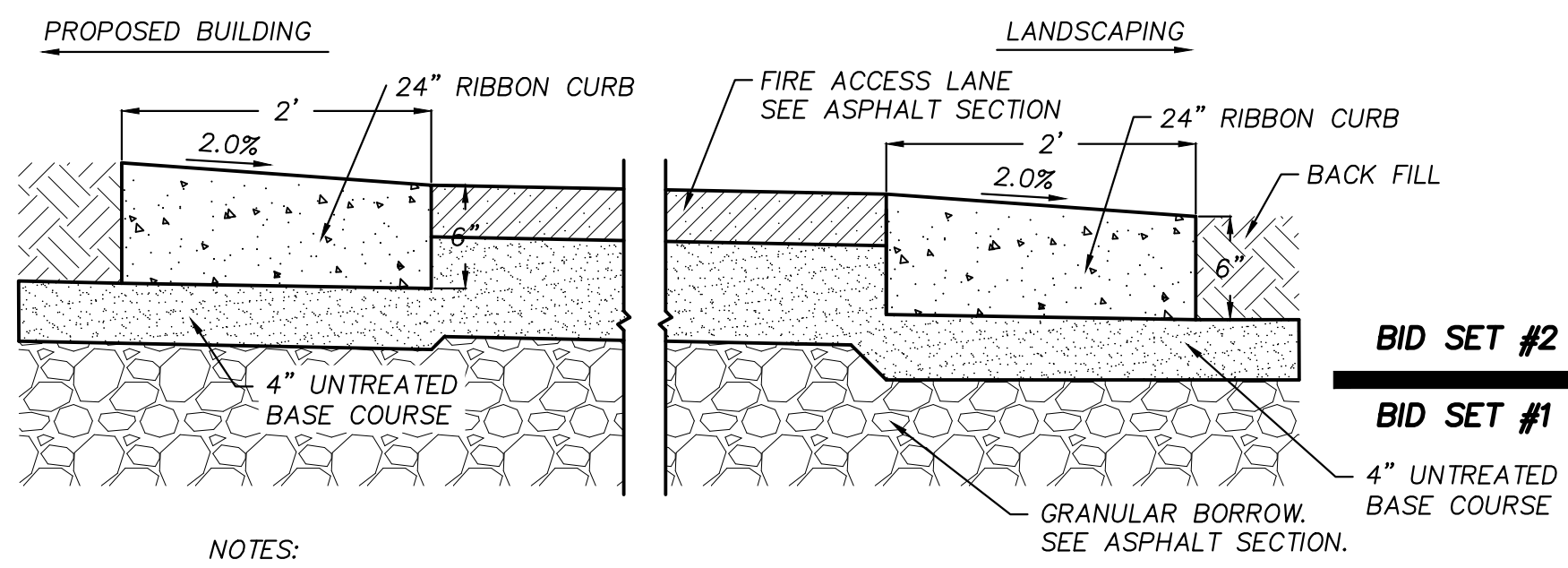
NOTES:
 1. CONCRETE SHALL BE 4500 PSI - 28 DAY STRENGTH.
 2. PROVIDE CONTRACTION JOINTS @ 10'-0" O.C.
 3. PROVIDE EXPANSION JOINTS @ 50'-0" O.C.

4 CONCRETE CURB AND GUTTER
 SCALE: NTS



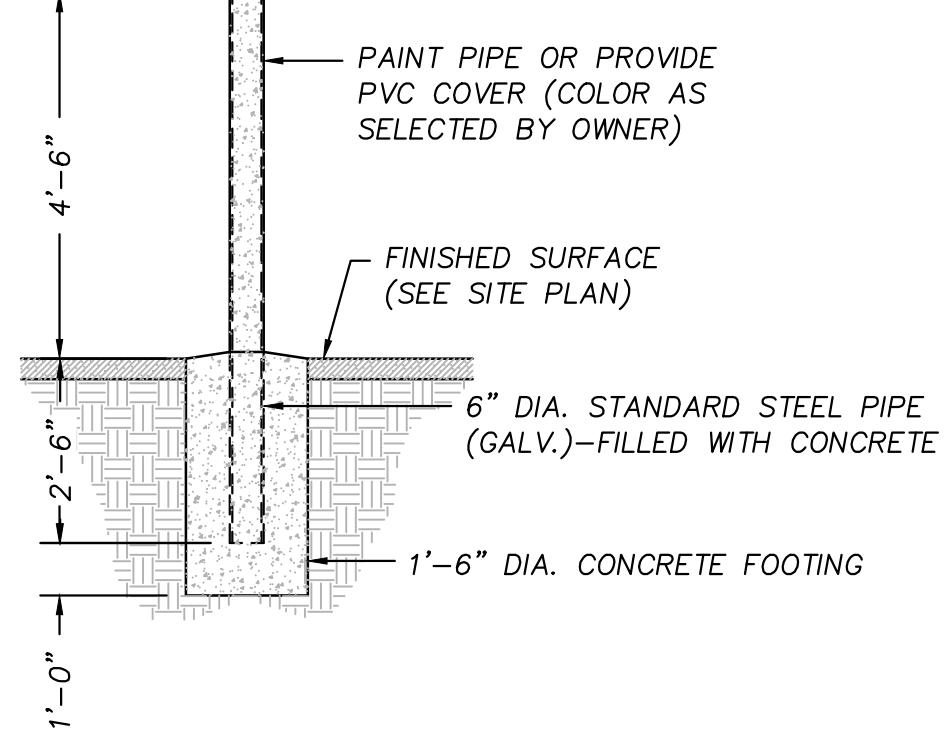
NOTES:
 1. CONCRETE SHALL BE 4,500 PSI, 28 DAY STRENGTH.
 2. PROVIDE CONTRACTION JOINTS @ 10'-0" O.C.
 3. PROVIDE EXPANSION JOINTS @ 50'-0" O.C.

5 ROLL CURB AND GUTTER SECTION
 SCALE: NTS

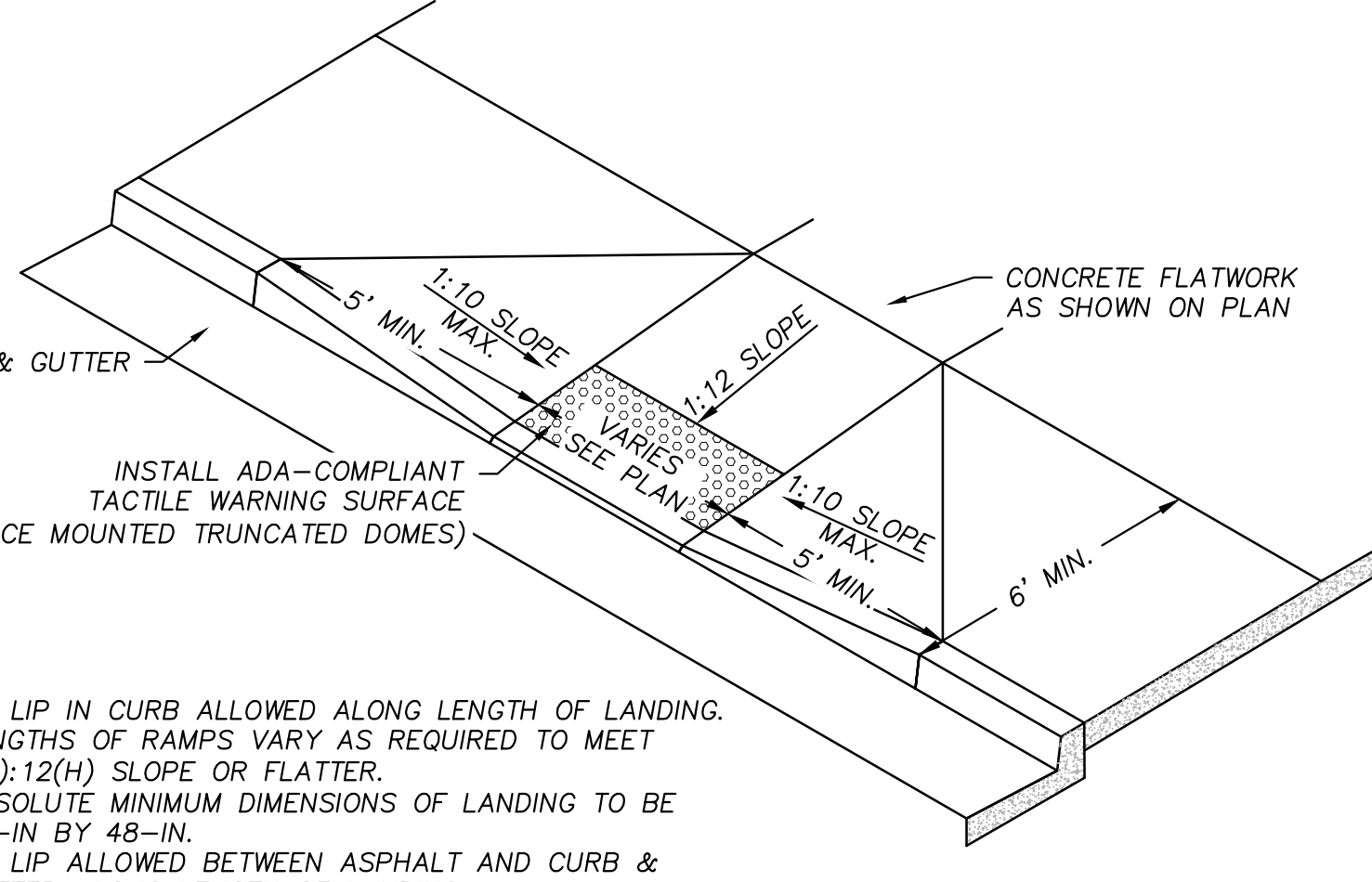


NOTES:
 1. SLOPE RIBBON CURB AT 2.0% AWAY FROM PROPOSED BUILDING TO ALLOW STORMWATER TO FLOW UNOBSTRUCTED AWAY FROM BUILDING AND ACROSS FIRE ACCESS LANE.
 2. CONCRETE SHALL BE 4,500 PSI, 28 DAY STRENGTH.
 3. PROVIDE CONTRACTION JOINTS @ 10'-0" O.C.
 4. PROVIDE EXPANSION JOINTS @ 50'-0" O.C.

6 24 IN RIBBON CURB SECTION
 SCALE: NTS

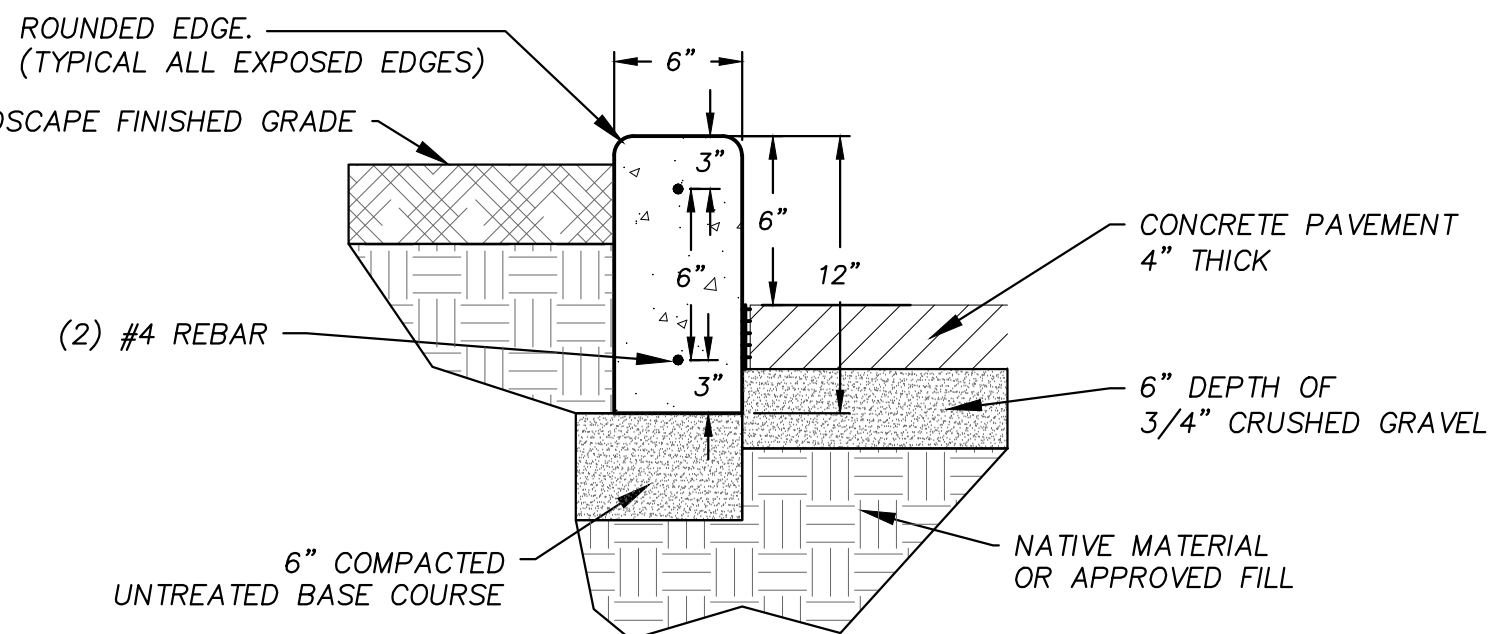


7 6" CONCRETE BOLLARD
 SCALE: NTS



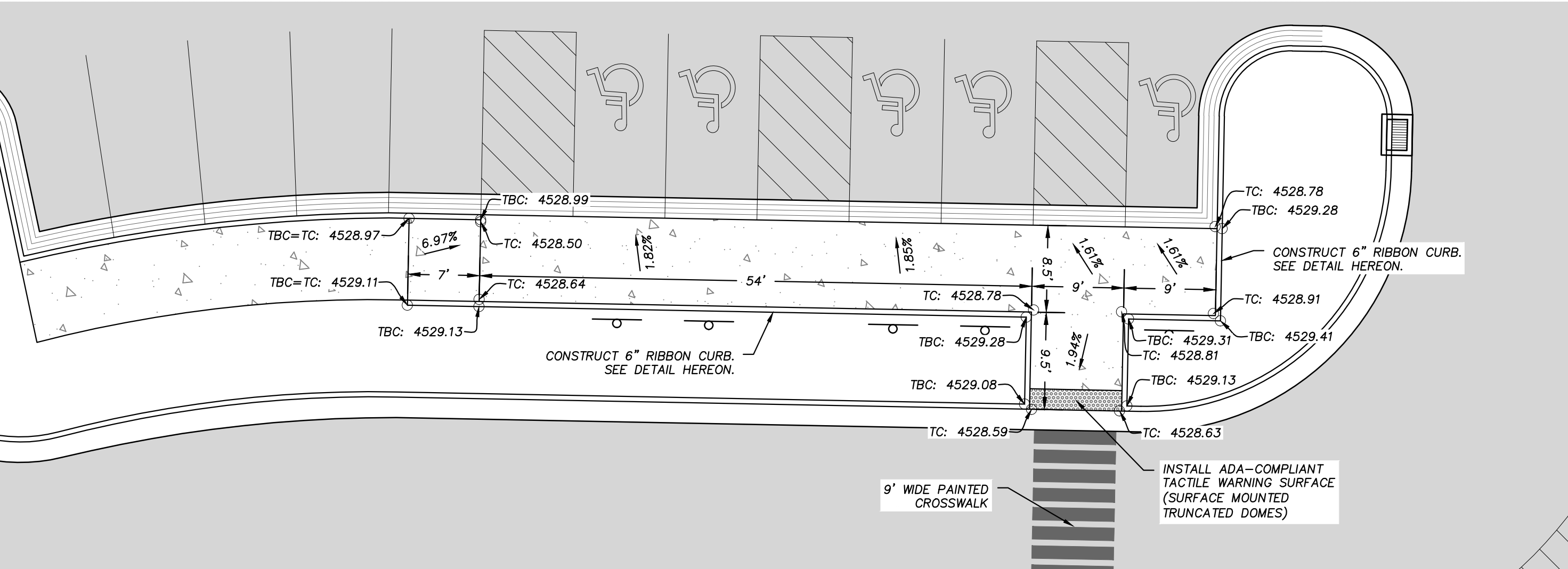
NOTES:
 1. NO LIP IN CURB ALLOWED ALONG LENGTH OF LANDING.
 2. LENGTHS OF RAMP VARY AS REQUIRED TO MEET 1(V):12(H) SLOPE OR FLATTER.
 3. ABSOLUTE MINIMUM DIMENSIONS OF LANDING TO BE 48-IN BY 48-IN.
 4. NO LIP ALLOWED BETWEEN ASPHALT AND CURB & GUTTER ALONG LENGTH OF LANDING.

8 PERPENDICULAR ADA RAMP (TYP.)
 SCALE: NTS

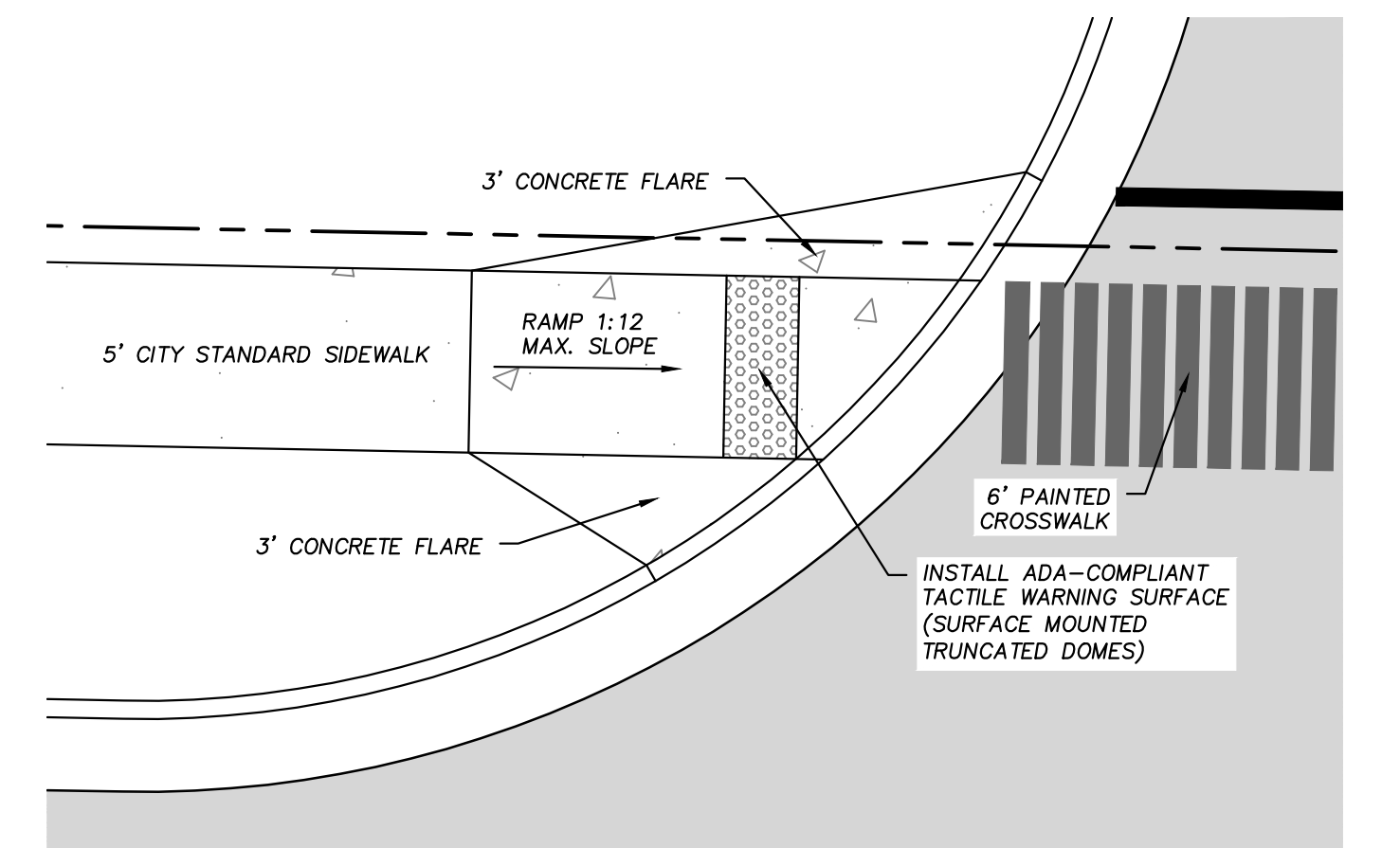


NOTES:
 1. CONCRETE SHALL BE 4,500 PSI, 28 DAY STRENGTH.
 2. PROVIDE CONTRACTION JOINTS @ 10'-0" O.C.
 3. PROVIDE EXPANSION JOINTS @ 50'-0" O.C.

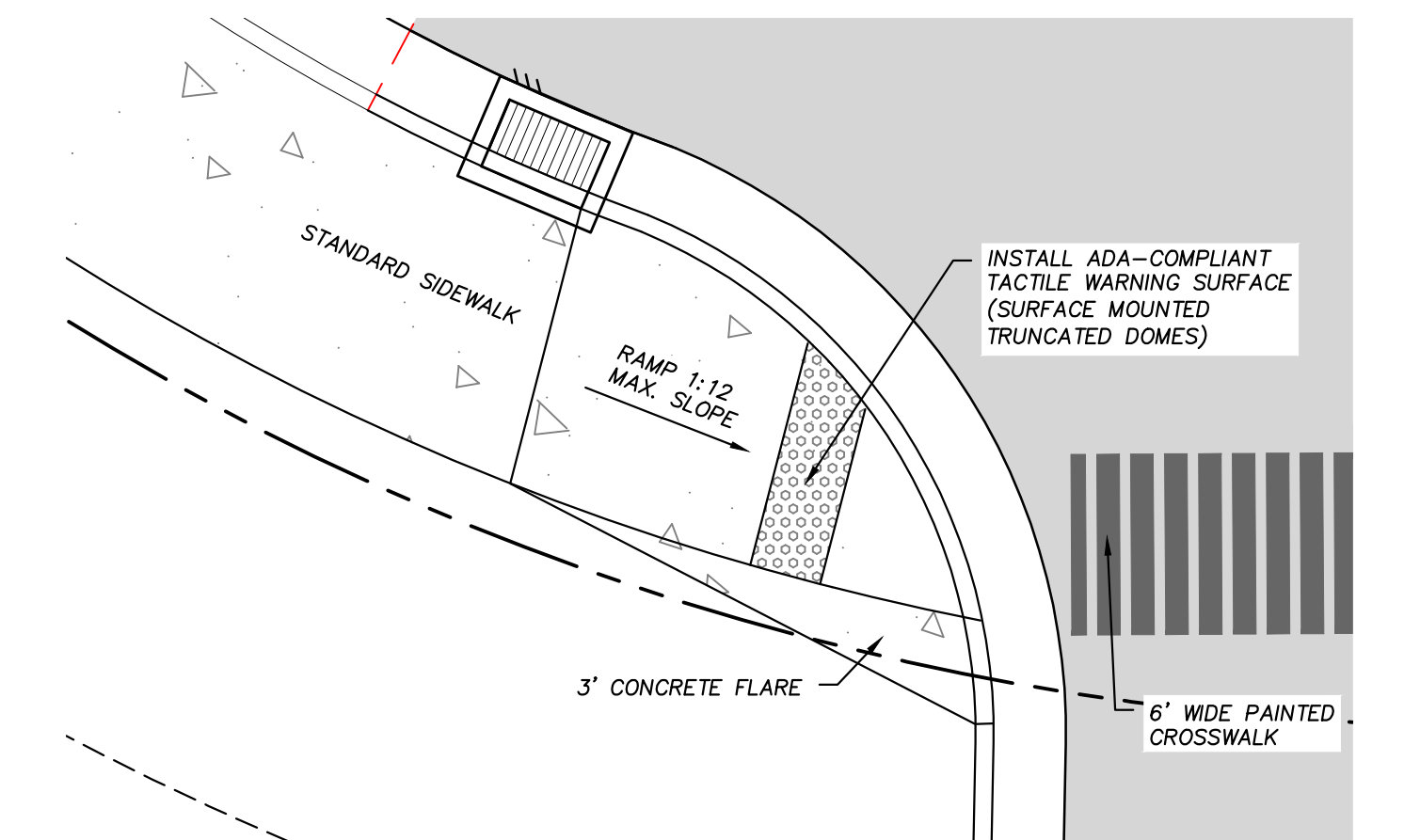
9 6" RIBBON CURB SECTION
 SCALE: NTS



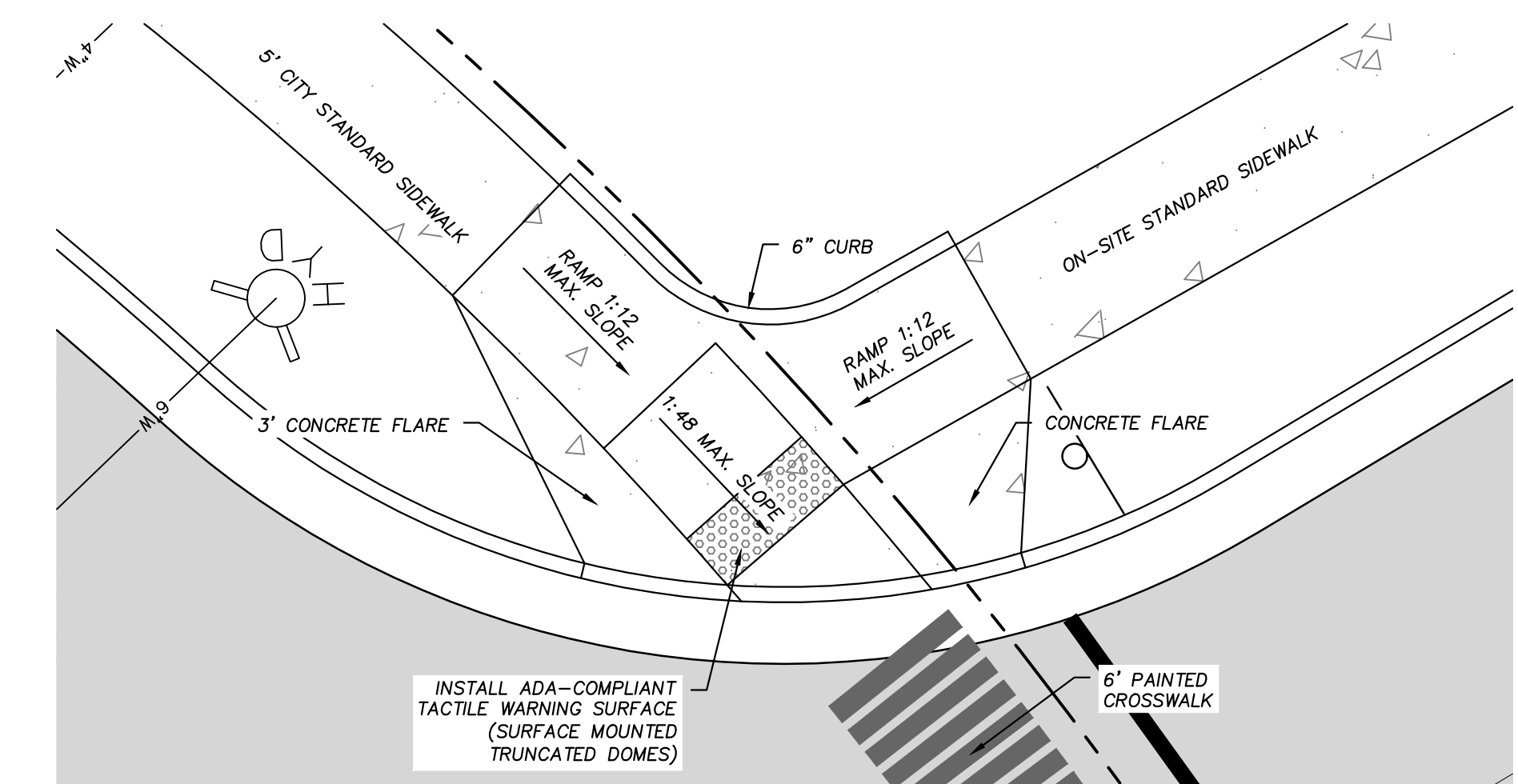
10 ADA PARKING AREA
 SCALE: 1" = 10'



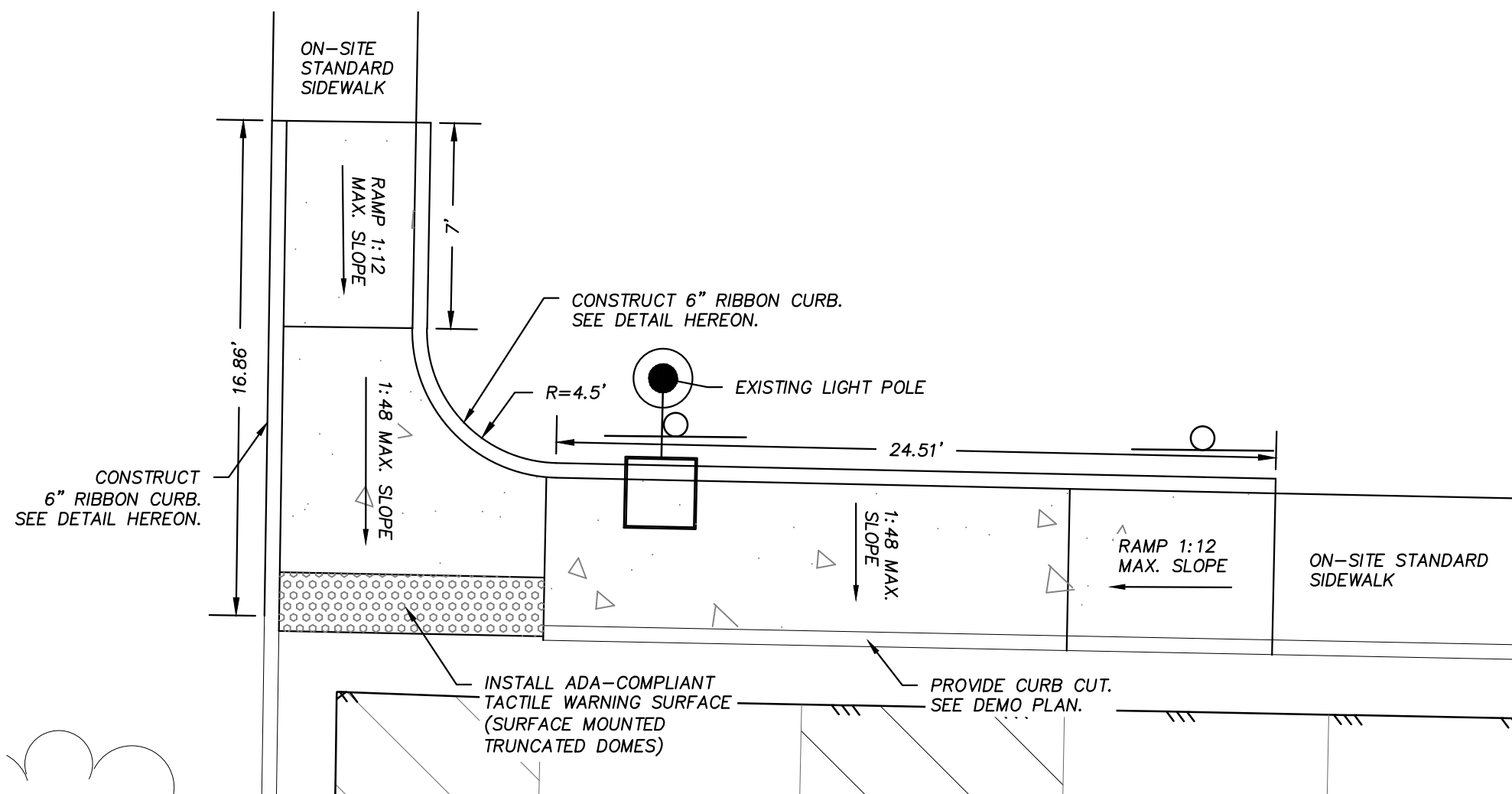
11 ADA RAMP AT ROADWAY ACCESS (TYP.)
 SCALE: 1" = 5'



11 ADA RAMP AT ROADWAY ACCESS (ROUNDBOUT)
 SCALE: 1" = 5'



13 ADA RAMP 200 SOUTH STA. 6+17.75
 SCALE: 1" = 5'

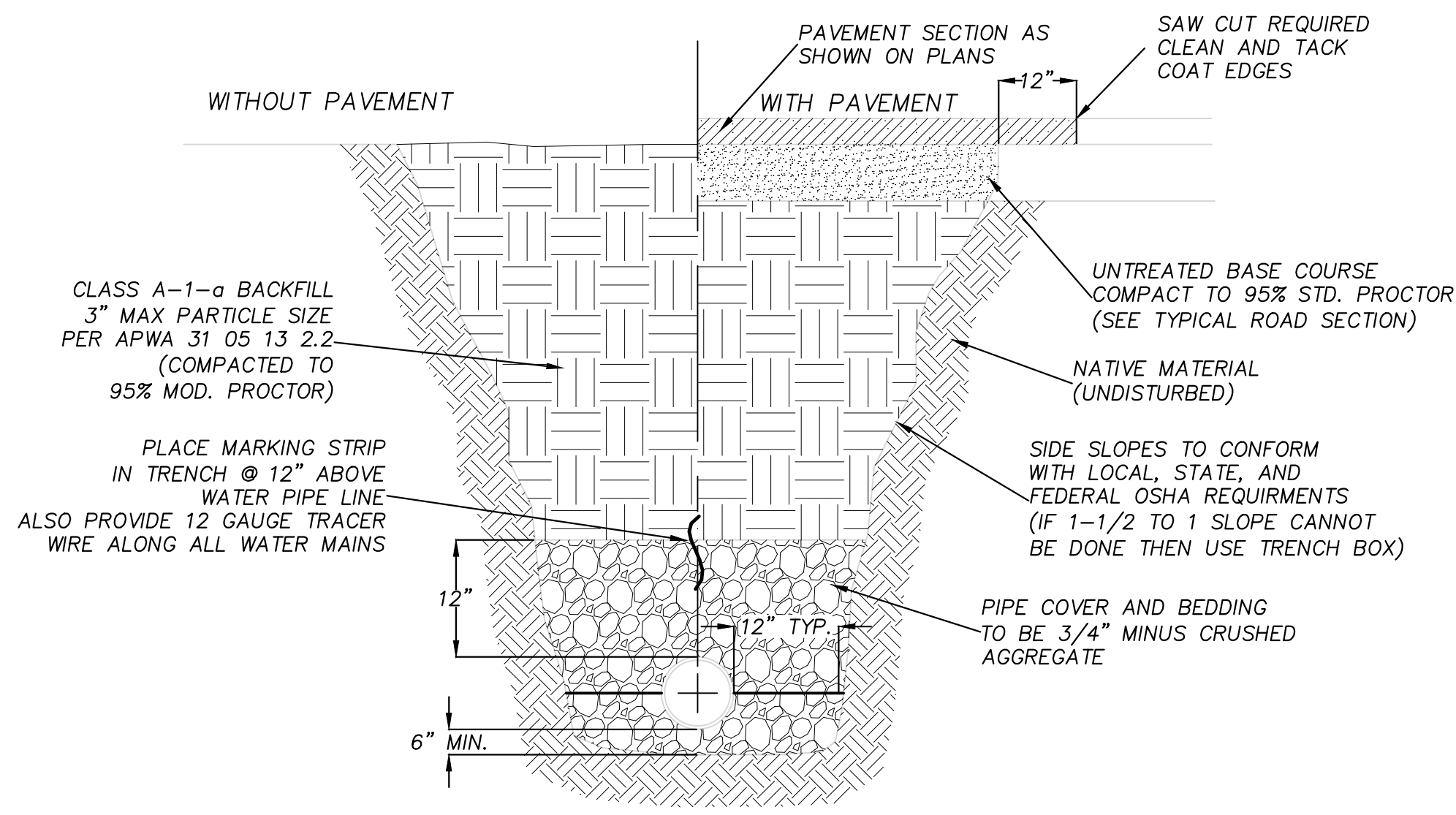


14 ADA RAMP SOUTHWEST CORNER-EXISTING PARKING LOT
 SCALE: 1" = 5'

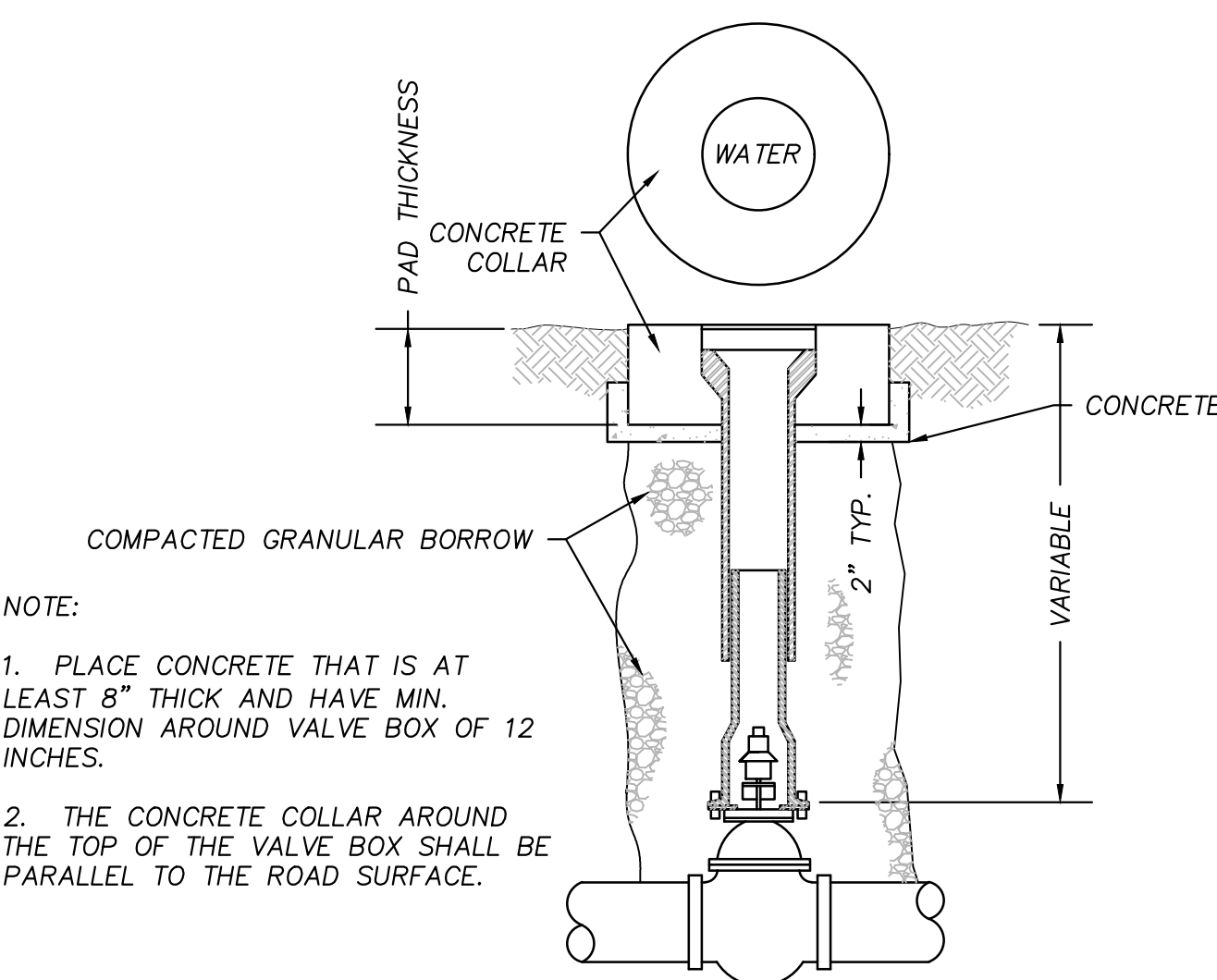
DESCRIPTION:	
DATE:	
MARK:	

PROJECT #:	123005
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CHECKED BY:	L. ANDERSON
ISSUED:	03.14.2024

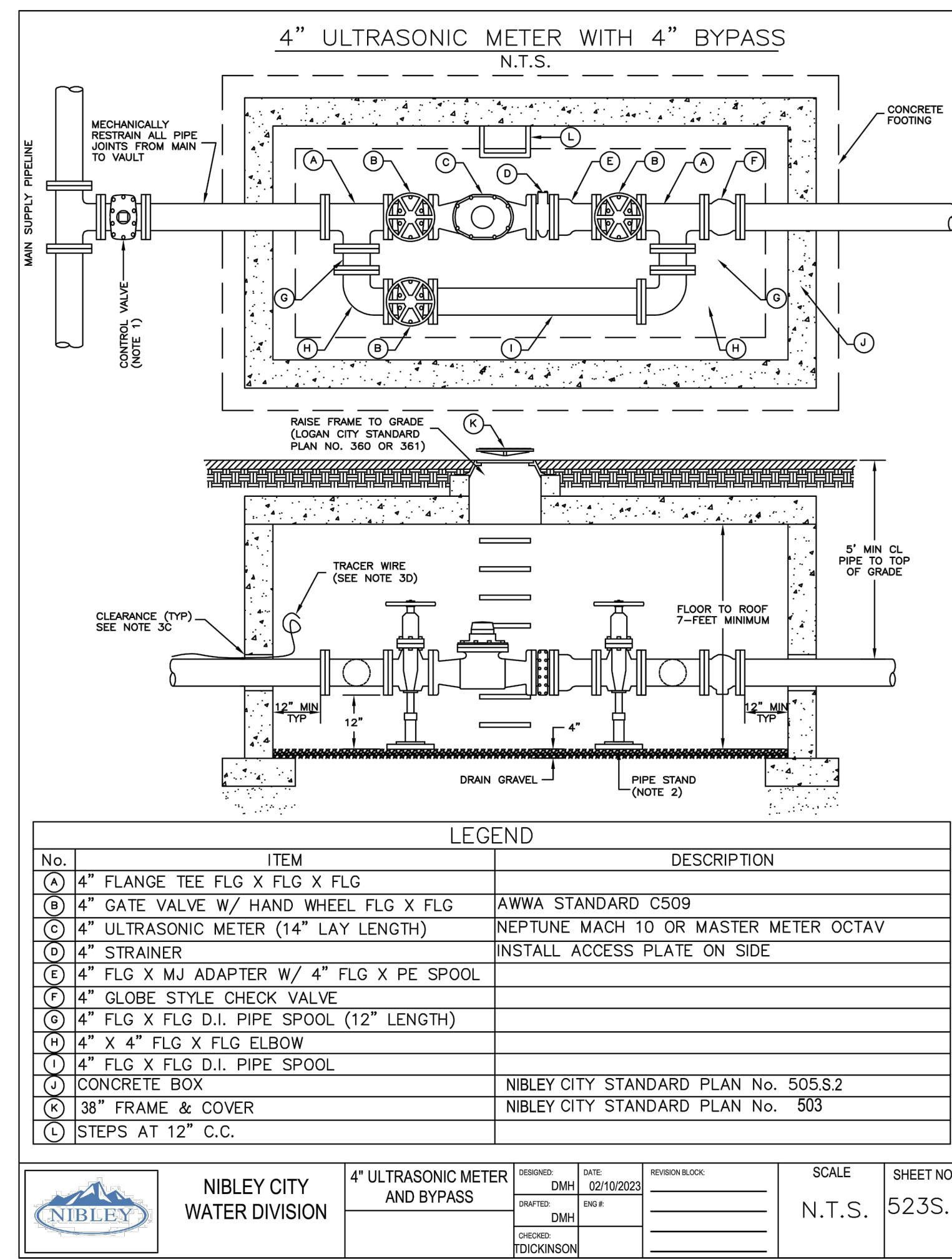




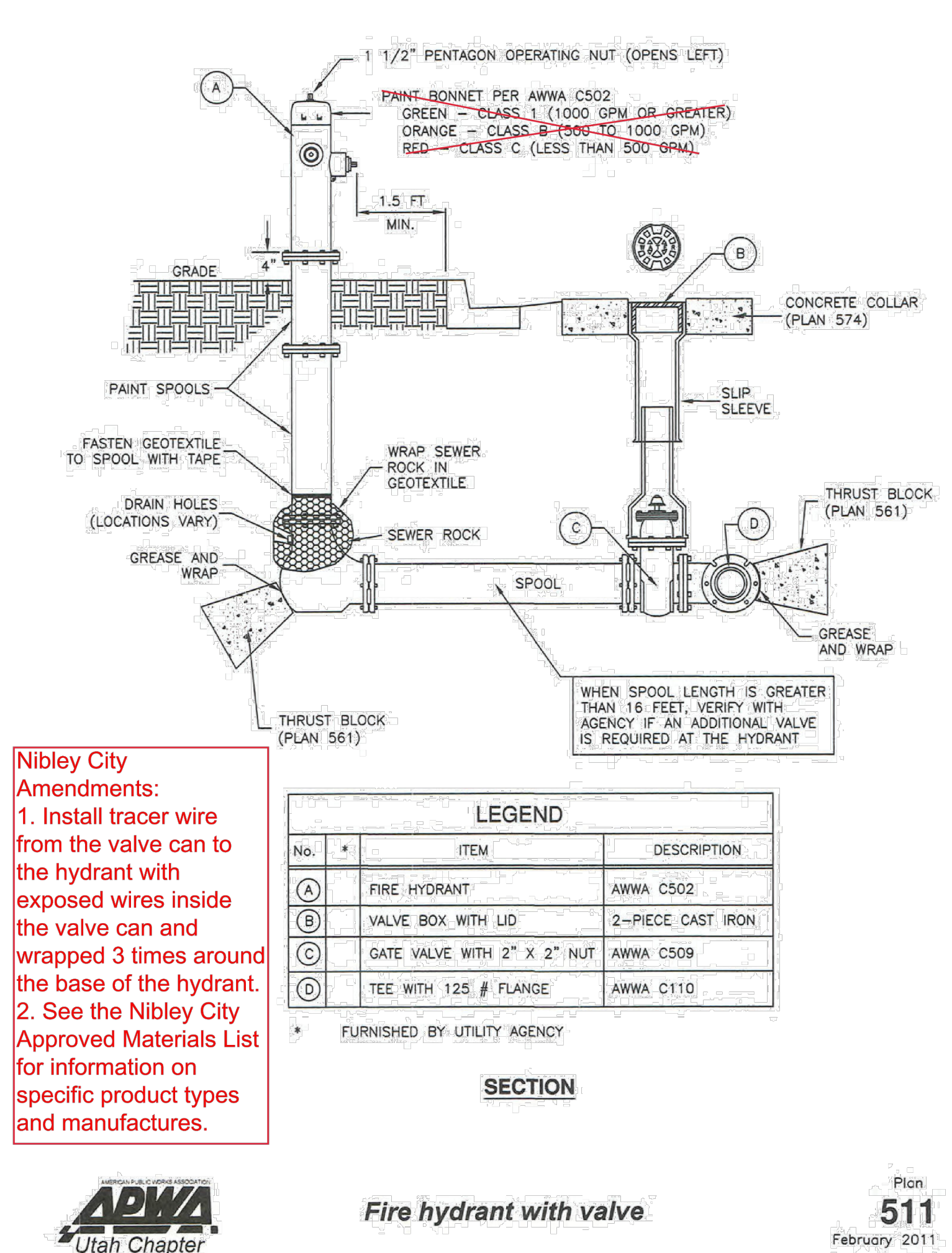
1 UTILITY TRENCH SECTION
SCALE: N.T.S.



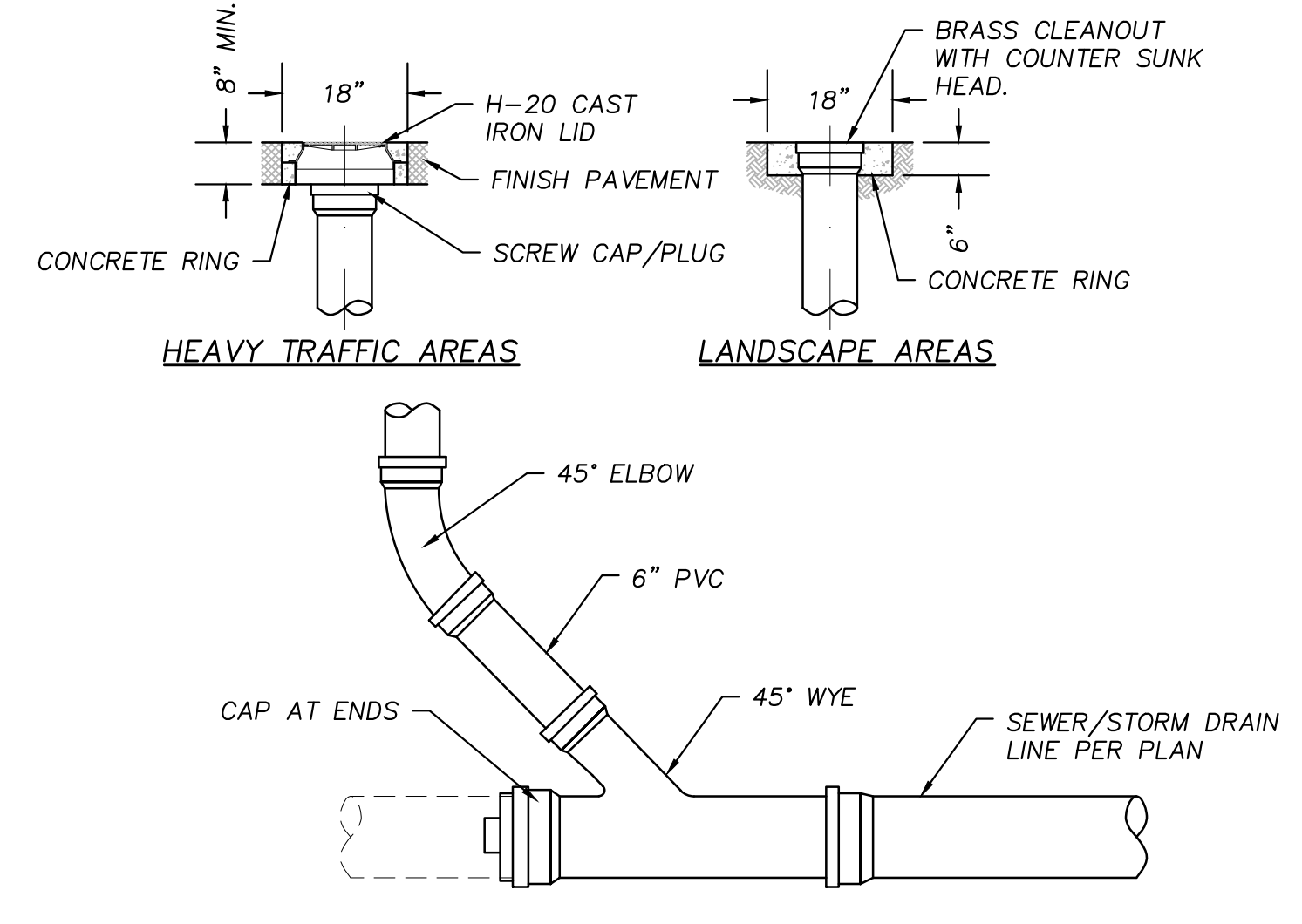
2 WATER VALVE DETAIL
SCALE: N.T.S.



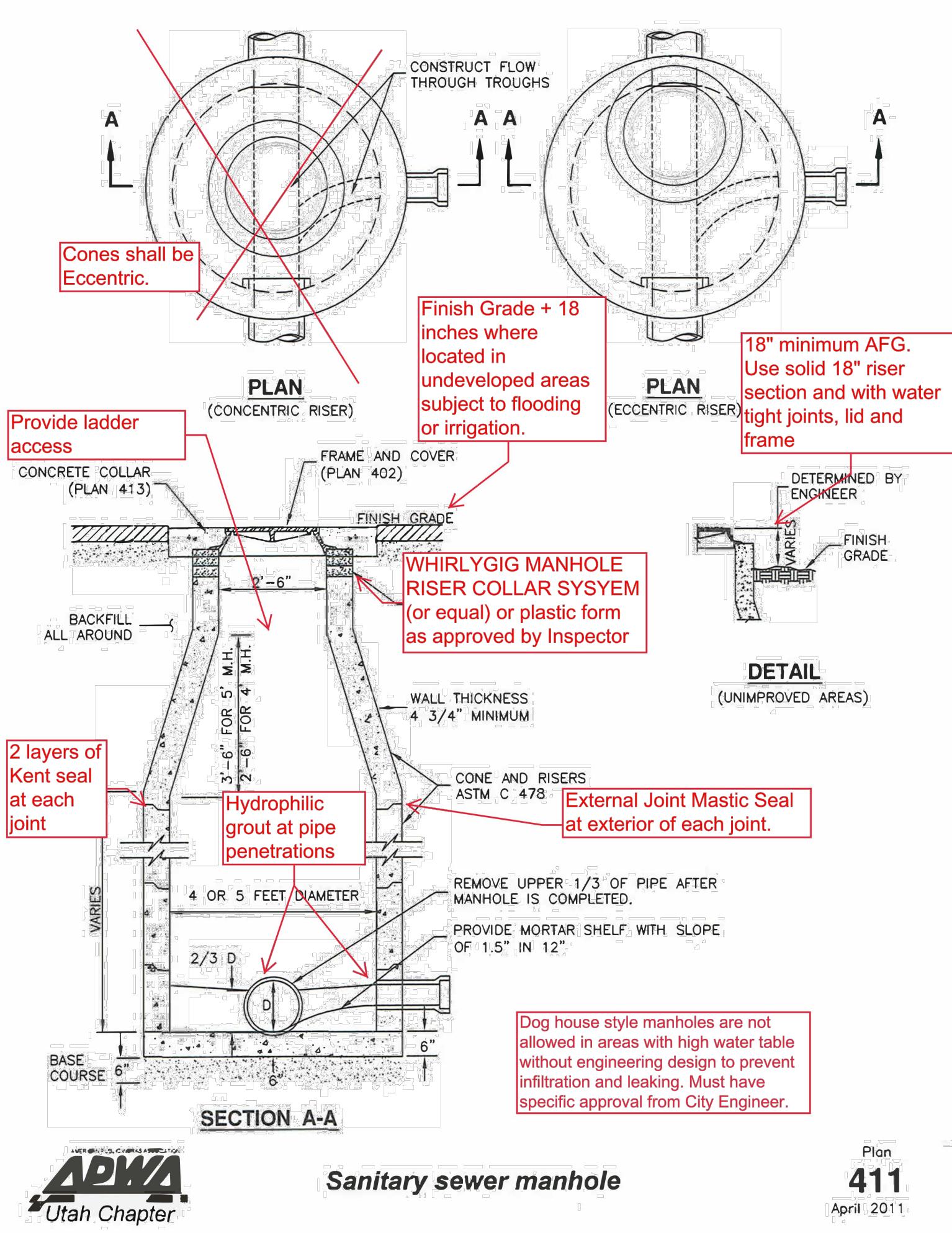
3 NIBLEY CITY 4" WATER METER DETAIL
SCALE: N.T.S.



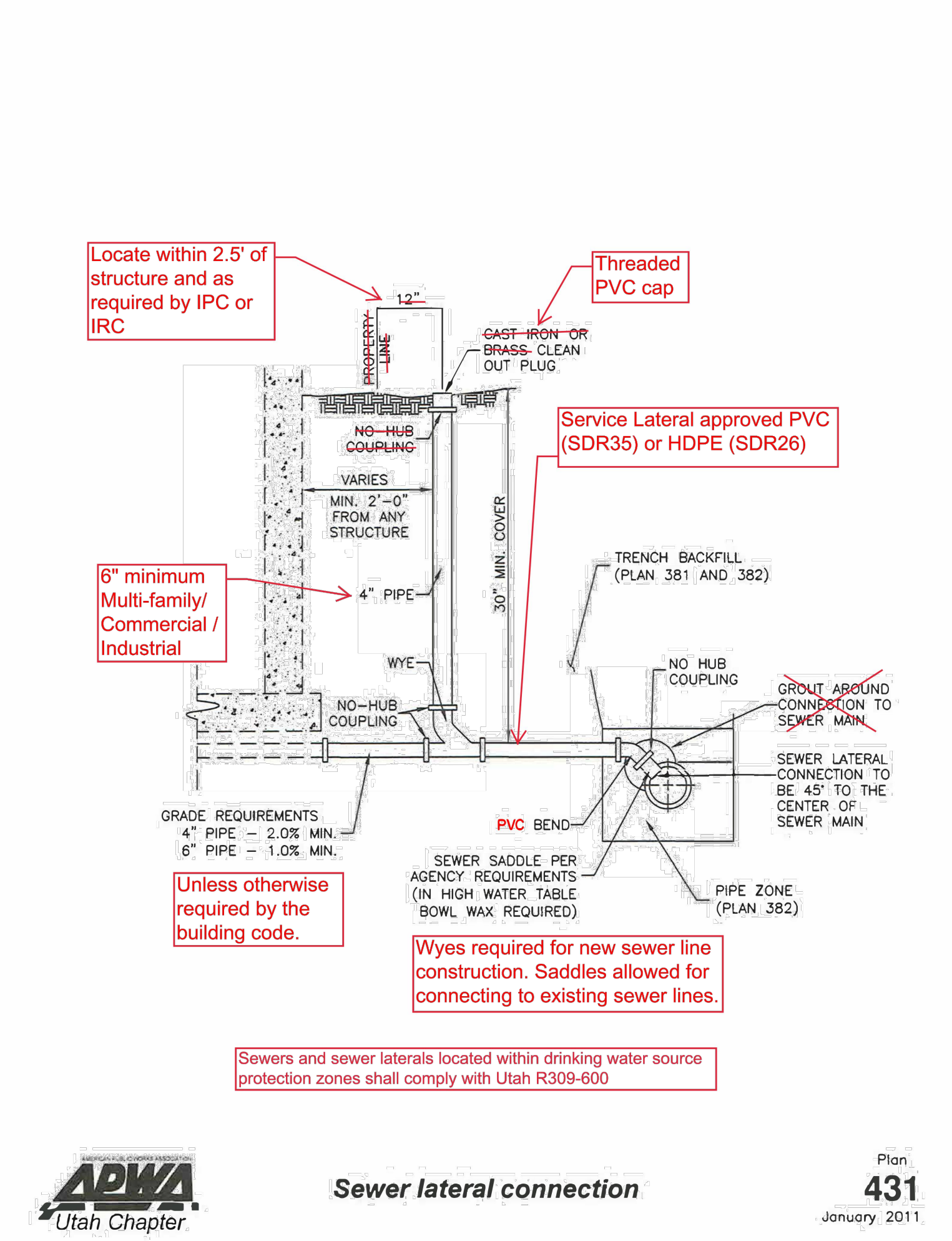
4 NIBLEY CITY FIRE HYDRANT DETAIL
SCALE: N.T.S.



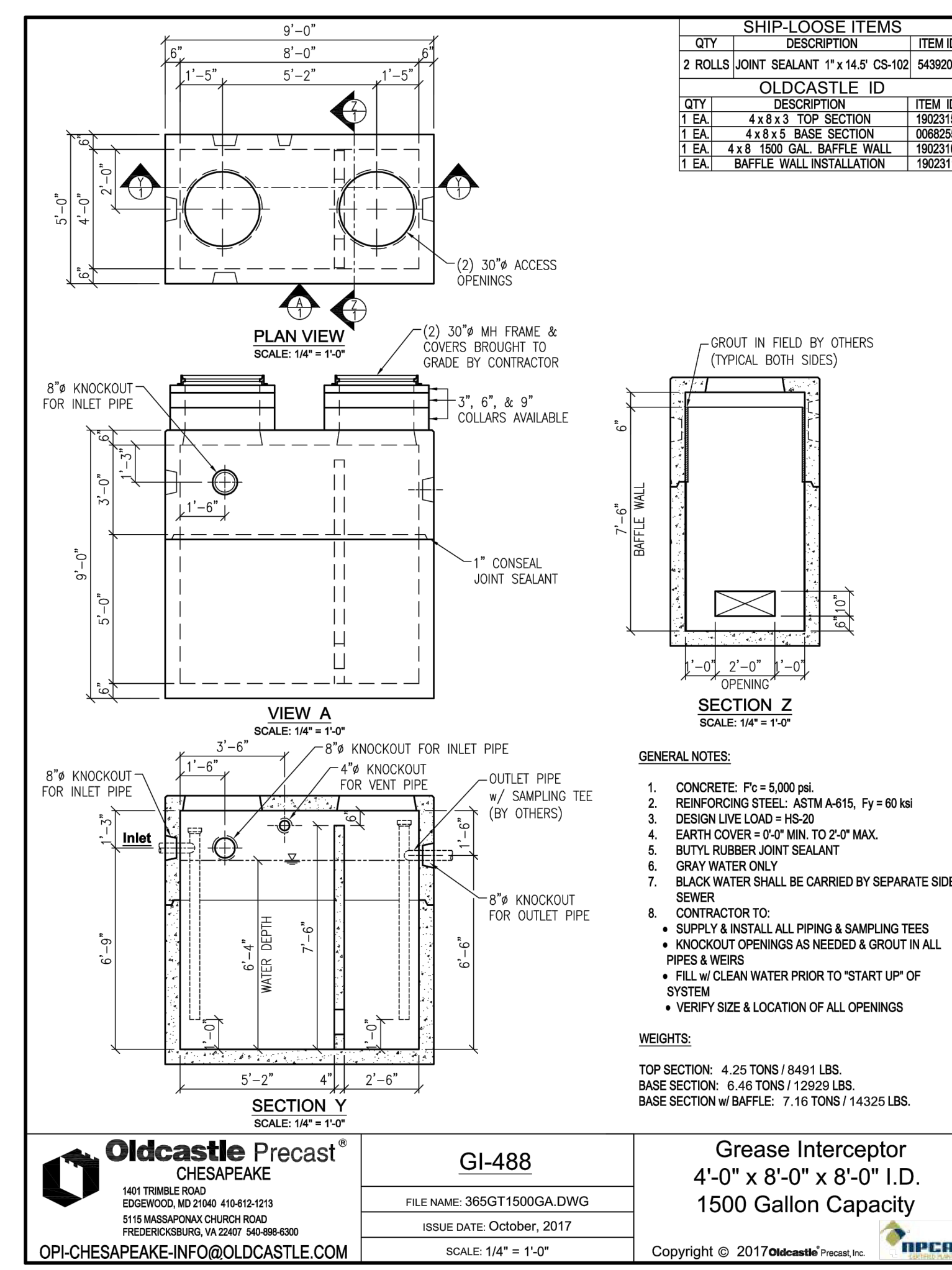
5 SEWER LINE CLEANOUT DETAIL
SCALE: N.T.S.



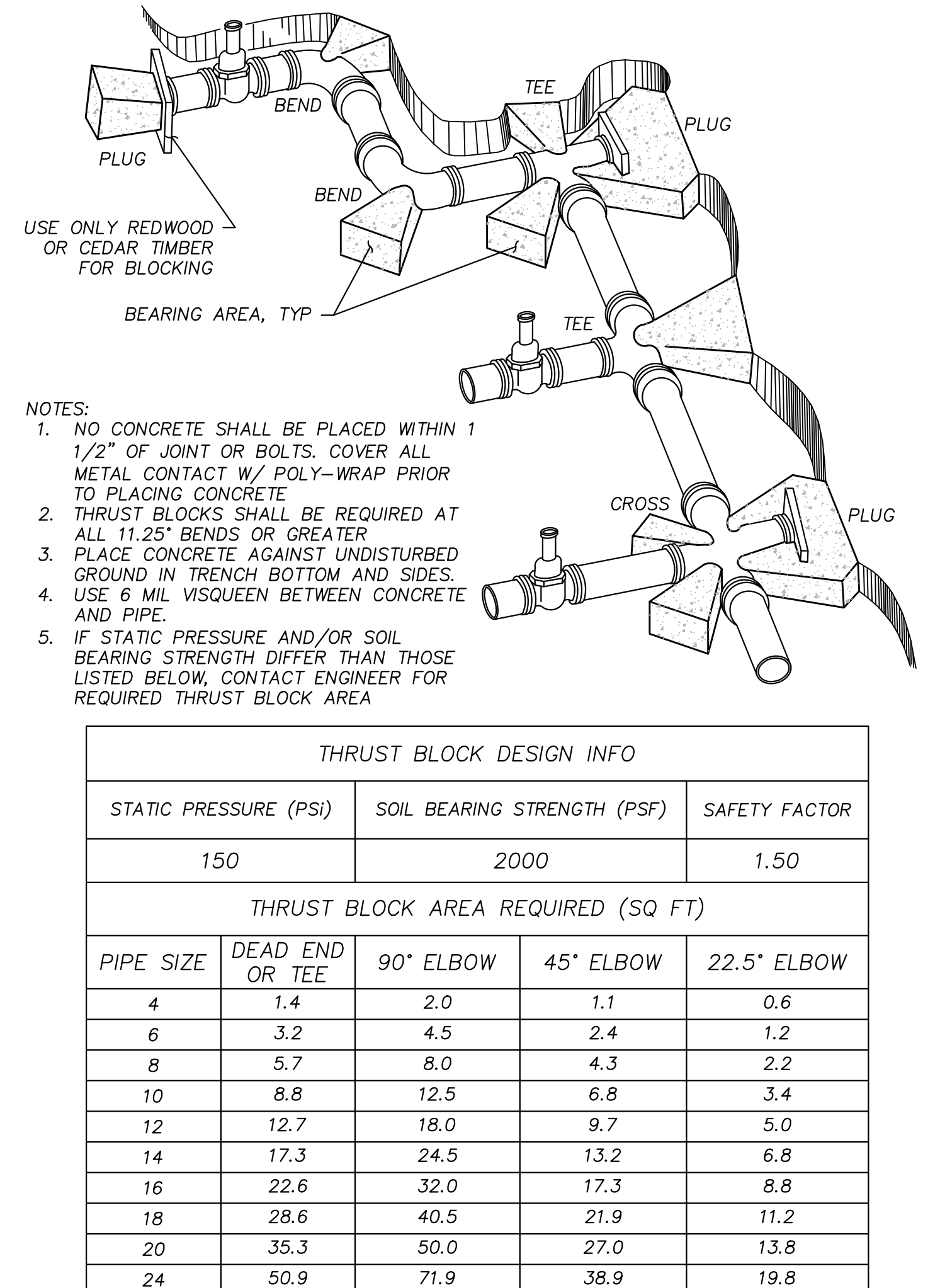
6 NIBLEY CITY SANITARY SEWER MANHOLE
SCALE: N.T.S.



7 NIBLEY CITY SANITARY SEWER LATERAL
SCALE: N.T.S.



8 OLDCASTLE 1500 GALLON GREASE INTERCEPTOR
SCALE: N.T.S.



9 THRUST BLOCK DETAIL
SCALE: N.T.S.

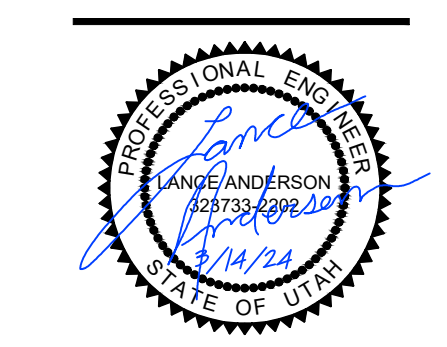
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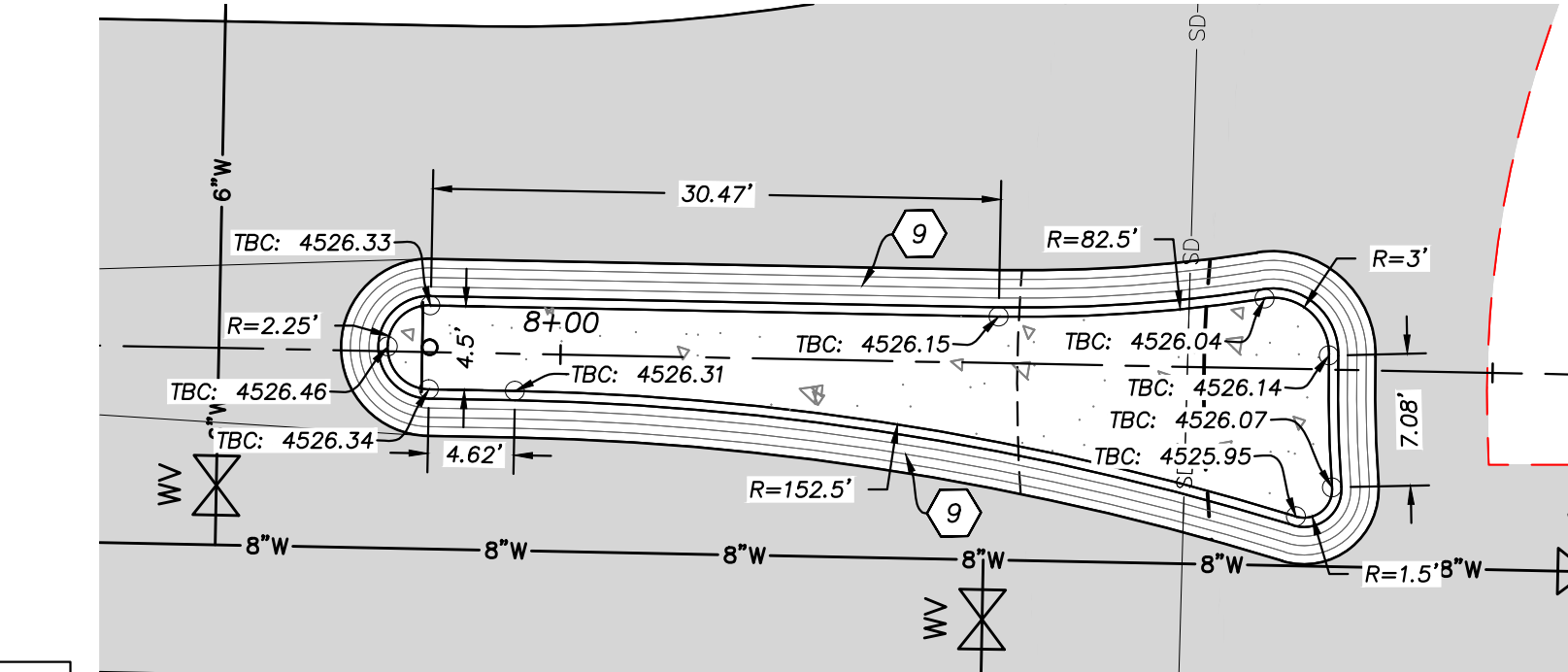
CIVIL - ROADWAY
 PLAN & PROFILE
 3020 S / 920 W

GENERAL NOTES

1. ALL UTILITY LINES TO BE INSTALLED PER NIBLEY CITY STANDARDS.
2. PLACE THURST BLOCKS PER NIBLEY CITY STANDARDS.
3. WATER MAIN TO HAVE A MINIMUM COVER OF 5 FEET. FIRE HYDRANTS TO BE 6.5-FT BURY MINIMUM.
4. PROVIDE TRACER WIRE ON ALL MAINS AND SERVICES PER NIBLEY CITY STANDARDS.
5. ALL EXISTING HAROSCAPE FEATURES, LANDSCAPING AND IRRIGATION SYSTEMS THAT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION ARE TO BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE.
6. ALL IMPROVEMENTS TO COMPLY WITH ADA STANDARDS.
7. ALL PAVEMENT MARKINGS TO CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

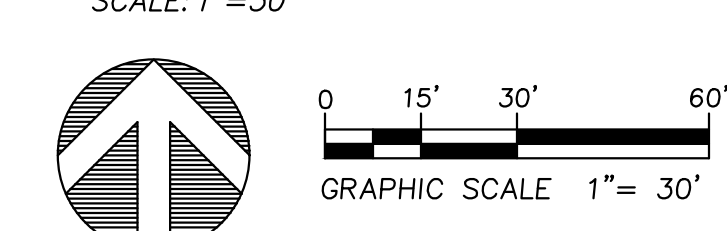
CONSTRUCTION NOTES

1. CONSTRUCT ASPHALT SECTION. SEE ROADWAY SECTION HEREON.
2. CONSTRUCT 30" ROADWAY CURB & GUTTER. SEE SHEET C-501/DETAIL 4.
3. CONSTRUCT CONCRETE SIDEWALK SECTION. SEE ROADWAY SECTION HEREON.
4. CONSTRUCT ADA RAMP. SEE SHEET C-501.
5. INSTALL 8" GATE VALVE ON WATER LINE.
6. INSTALL 45' ELBOW.
7. RELOCATE EXISTING FIRE HYDRANT TO 3' BEHIND PROPOSED SIDEWALK. SEE DEMO PLAN.
8. INSTALL FIRE HYDRANT. SEE UTILITY PLAN.
9. CONSTRUCT SPILL CURB & GUTTER. SEE SHEET C-501/DETAIL 4.

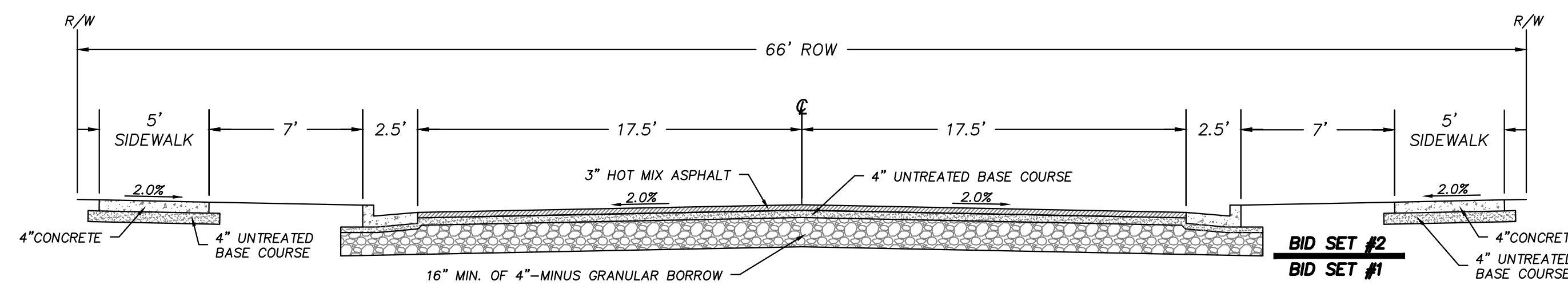


ROUNDABOUT ISLAND
 SCALE: 1"=10'

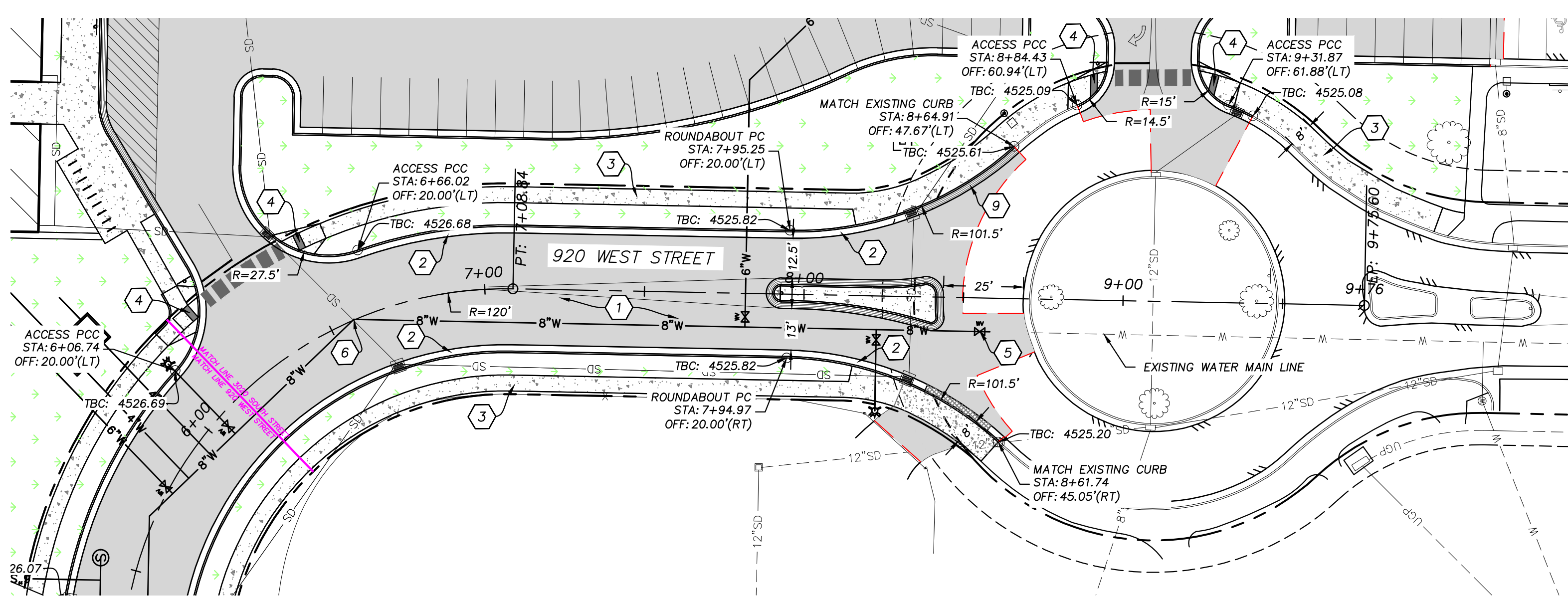
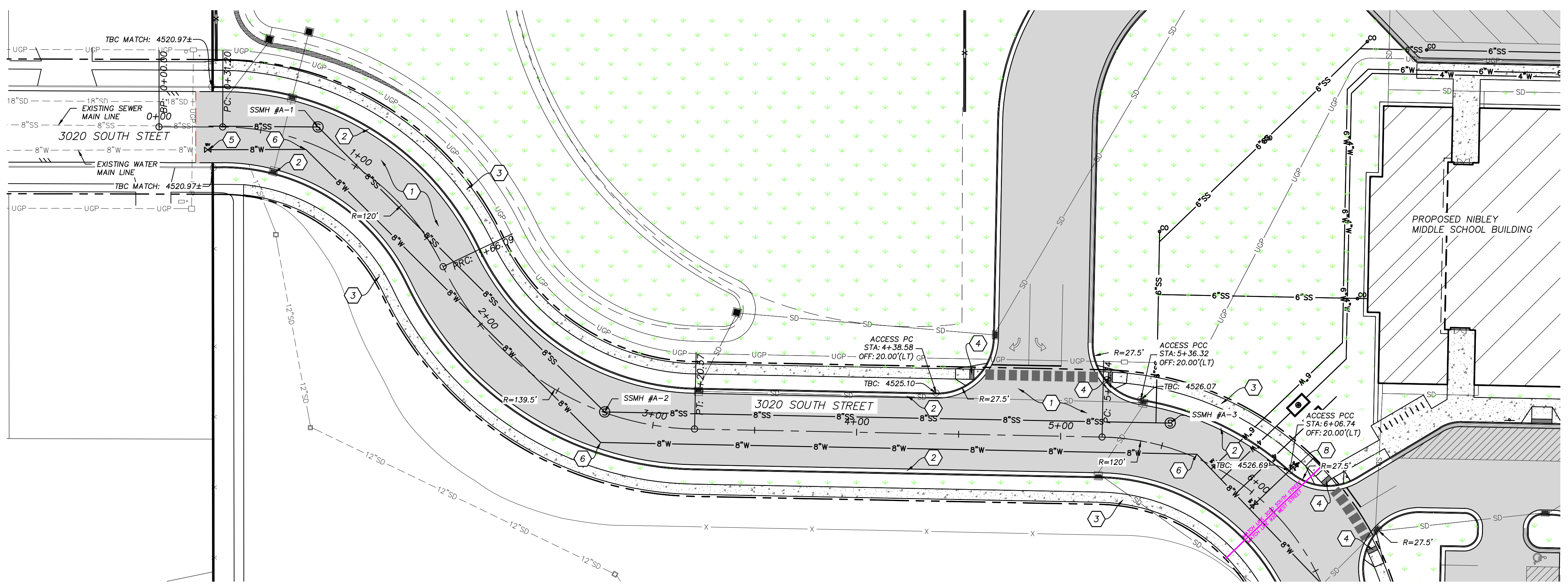
3020 SOUTH STREET PLAN VIEW



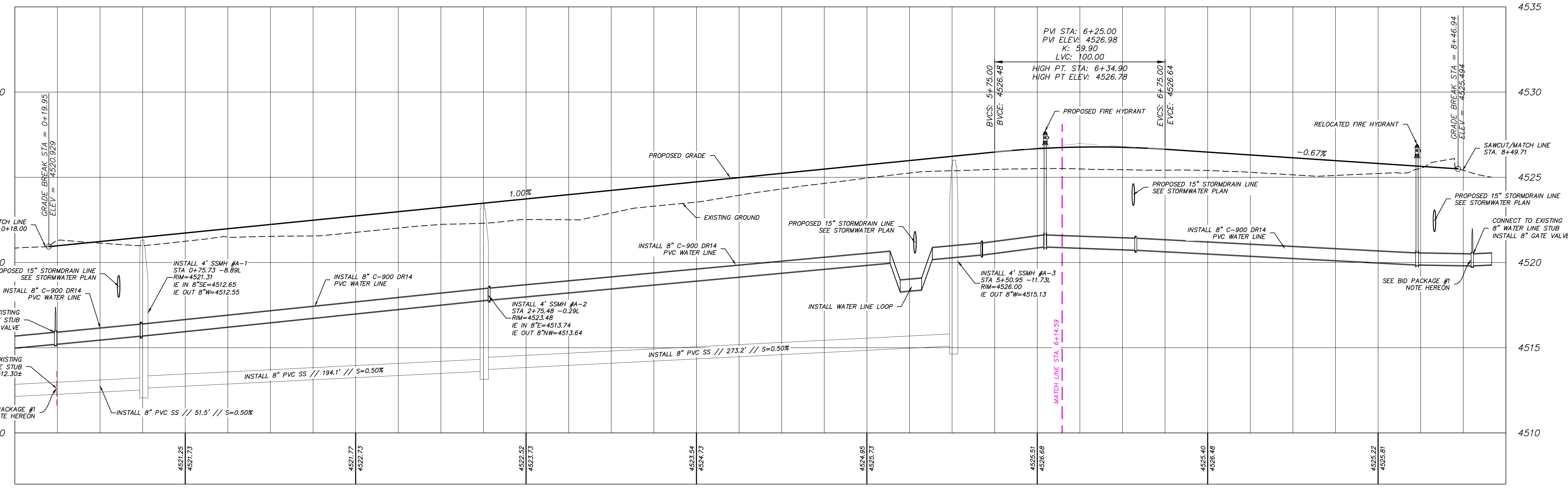
BID PACKAGE #1 NOTE:
 PRIOR TO CONSTRUCTION, CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS INCLUDING, BUT NOT LIMITED TO, VERIFYING EXISTING WATER LINE AND SEWER LINE STUB ELEVATIONS AT EXISTING END OF 3020 SOUTH STREET AND 920 WEST STREET. NOTIFY ENGINEER OF EXISTING SEWER LINE ELEVATIONS.



66' ROW ROADWAY SECTION
 SCALE: NTS

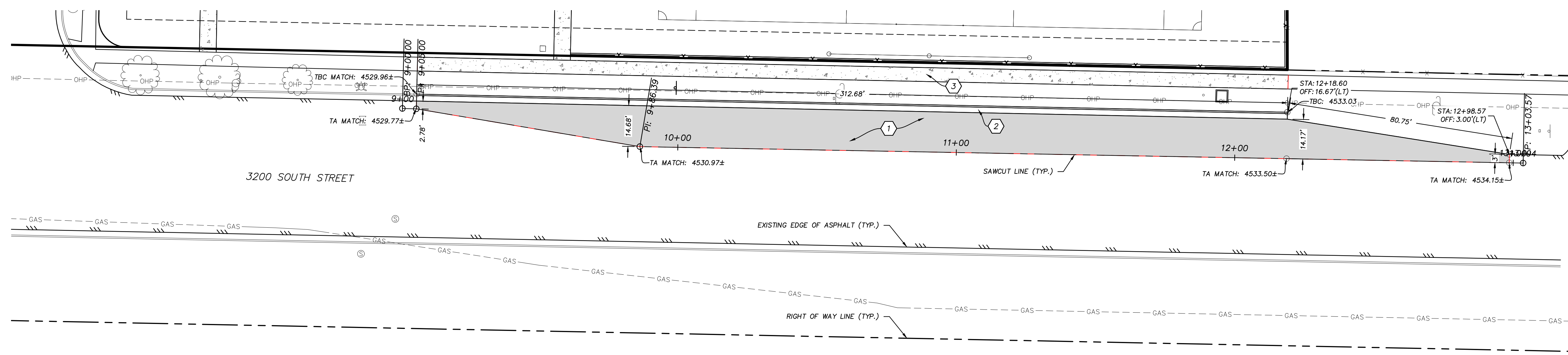


920 WEST STREET PLAN VIEW
 SCALE: 1"=30'

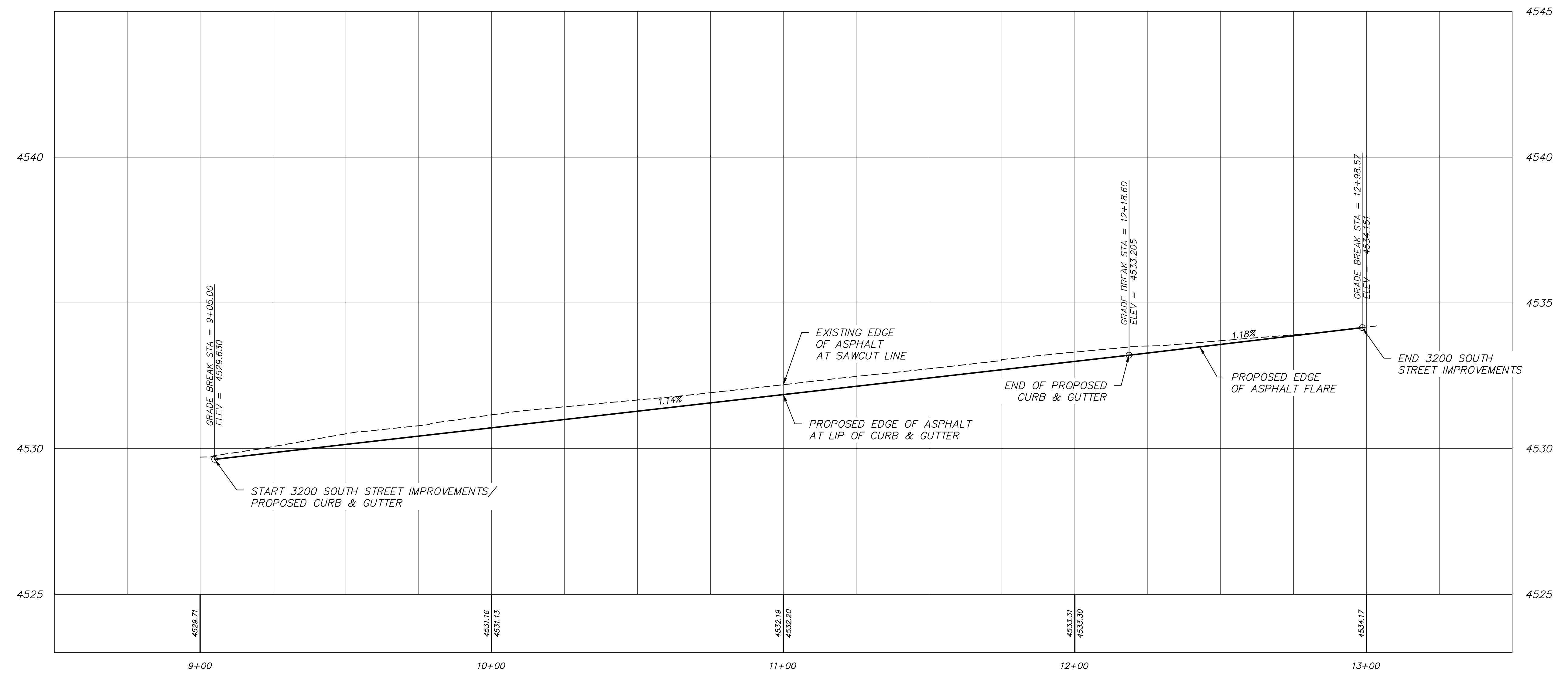
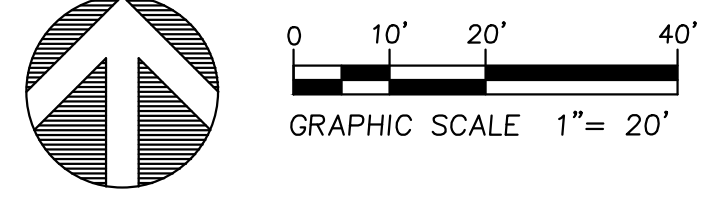


ROADWAY PROFILE VIEW
 SCALE: 1"=30'

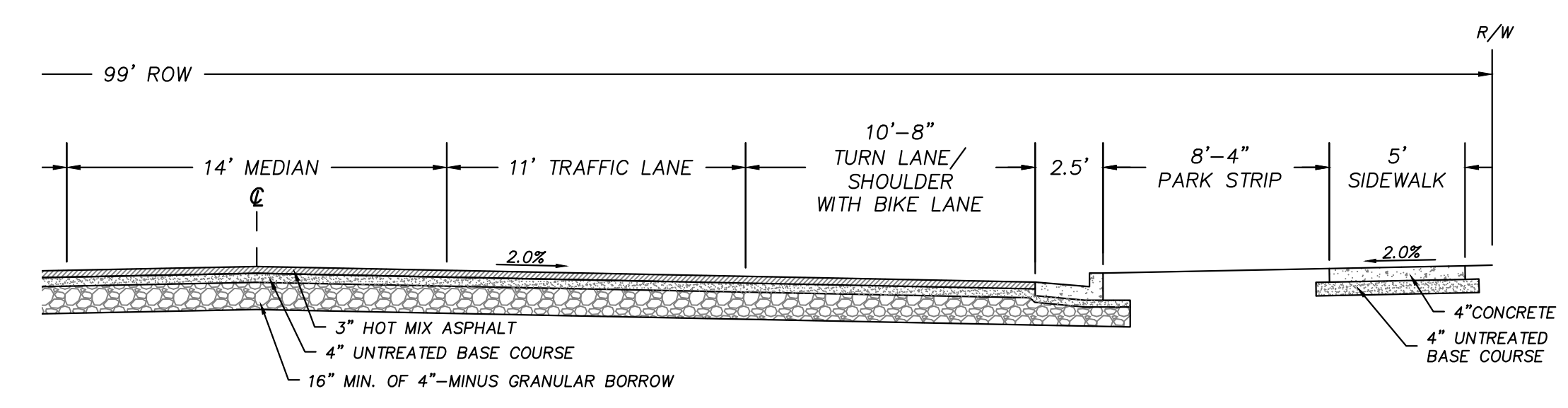
BID PACKAGE #1



3200 SOUTH STREET PLAN VIEW
SCALE: 1"=20'



ROADWAY PROFILE VIEW
SCALE: 1"=30'



99' ROW ROADWAY SECTION
SCALE: NTS

GENERAL NOTES

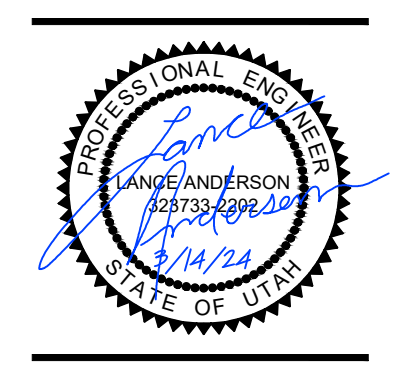
1. ALL UTILITY LINES TO BE INSTALLED PER NIBLEY CITY STANDARDS.
2. PLACE THRUST BLOCKS PER NIBLEY CITY STANDARDS.
3. WATER MAIN TO HAVE A MINIMUM COVER OF 5 FEET. FIRE HYDRANTS TO BE 6.5-FT BURY MINIMUM.
4. PROVIDE TRACER WIRE ON ALL MAINS AND SERVICES PER NIBLEY CITY STANDARDS.
5. ALL EXISTING HARDSCAPE FEATURES, LANDSCAPING AND IRRIGATION SYSTEMS THAT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION ARE TO BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE.
6. ALL IMPROVEMENTS TO COMPLY WITH ADA STANDARDS.
7. ALL PAVEMENT MARKINGS TO CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

CONSTRUCTION NOTES

1. CONSTRUCT ASPHALT SECTION. SEE ROADWAY SECTION HEREON.
2. CONSTRUCT 30" ROADWAY CURB & GUTTER. SEE SHEET C-501/DETAIL 4.
3. CONSTRUCT CONCRETE SIDEWALK SECTION. SEE ROADWAY SECTION HEREON.
4. CONSTRUCT ADA RAMP. SEE SHEET C-501.
5. INSTALL 8" GATE VALVE ON WATER LINE.
6. INSTALL 45° ELBOW.
7. RELOCATE EXISTING FIRE HYDRANT TO 3' BEHIND PROPOSED SIDEWALK. SEE DEMO PLAN.
8. INSTALL FIRE HYDRANT. SEE UTILITY PLAN.
9. CONSTRUCT SPILL CURB & GUTTER. SEE SHEET C-501/DETAIL 4.

MARK	DATE	DESCRIPTION

PROJECT #: 123005
DRAWN BY: J. JENSEN
CHECKED BY: L. ANDERSON
ISSUED: 03.14.2024

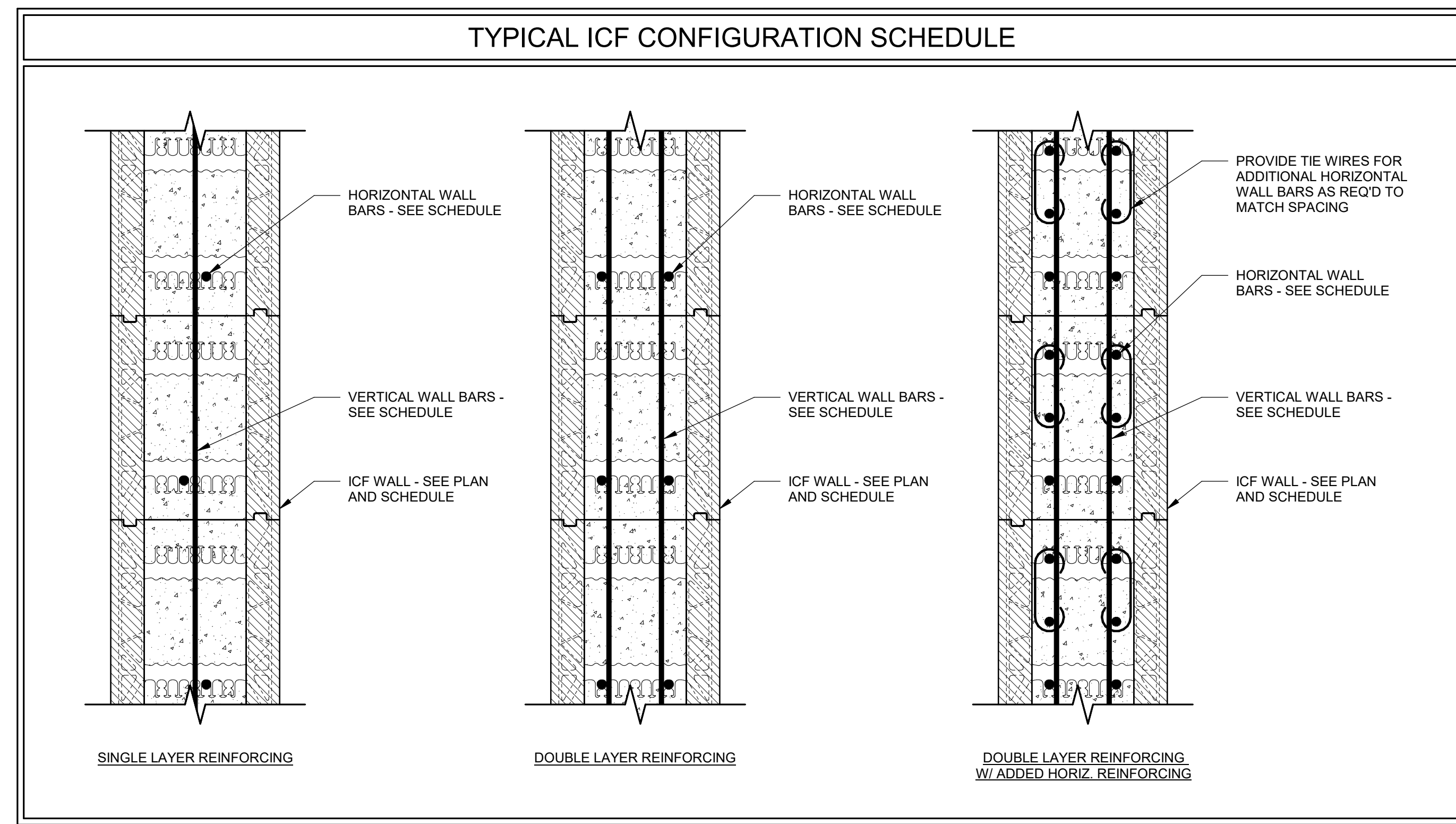


CIVIL- ROADWAY
PLAN & PROFILE
3200 SOUTH

FOR REFERENCE ONLY

BID PACKAGE #1

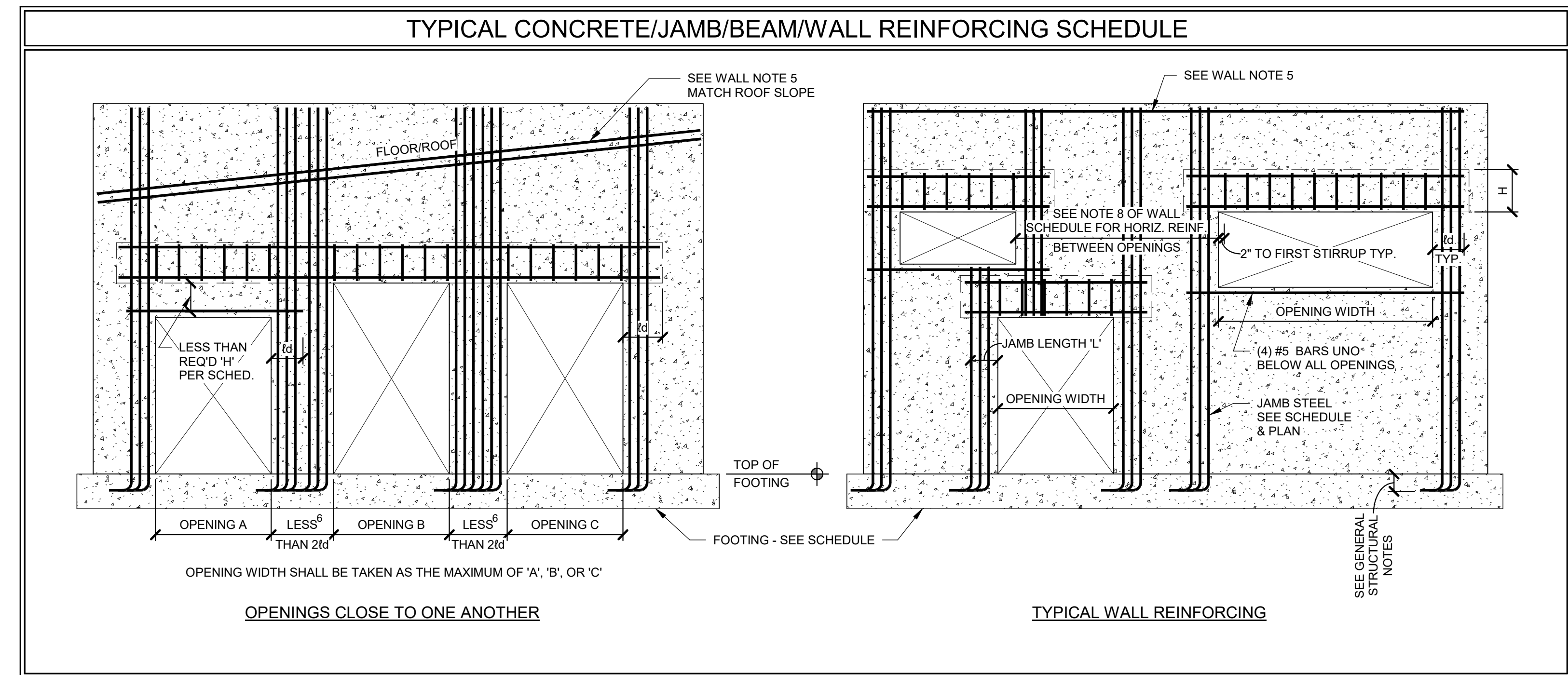
STANDARD HOOK & BEND SCHEDULE						
TYPE OF STANDARD HOOK	BAR SIZE	MIN. INSIDE BEND DIA. FOR STIRRUPS, TIES, AND HOOPS, in	STRAIGHT EXTENSION l_{de} FOR STIRRUPS, TIES, AND HOOPS, in	MIN. INSIDE BEND DIA. FOR OTHER BARS, in	STRAIGHT EXTENSION l_{de} FOR OTHER BARS, in	TYPE OF STANDARD HOOK
90° HOOK	#3 - #5	4d _s	GREATER OF 6d _s AND 3"	6d _s	12d _s	
	#6 - #8	6d _s	12d _s	8d _s		
	#9 - #11	N/A	N/A	8d _s		
135° HOOK	#3 - #5	4d _s	GREATER OF 6d _s AND 3"	N/A	N/A	
	#6 - #8	6d _s	GREATER OF 6d _s AND 3"	N/A	N/A	
	#9 - #11	N/A	N/A	8d _s	N/A	
180° HOOK	#3 - #5	4d _s	GREATER OF 4d _s AND 2.5"	6d _s	GREATER OF 4d _s AND 2.5"	
	#6 - #8	6d _s	GREATER OF 4d _s AND 2.5"	8d _s		
	#9 - #11	N/A	N/A	10d _s		



2021 IBC CONCRETE REBAR LAP SPLICE SCHEDULE (60KSI REBAR)																																			
FOR CONCRETE APPLICATIONS (ACI 318 - 19)																																			
BAR LOCATION	CONCRETE TYPE	STRENGTH	CONCRETE REINFORCING & SPLICE LENGTHS (IN)																																
			#3			#4			#5			#6			#7			#8			#9			#10			#11			COMMENTS					
TYPE	STRENGTH	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d		l _s	l _{dh}			
VERT. WALL BARS, FILL ON METAL DECK	NWC	3000 PSI	17	22	6	22	29	6	28	36	8	33	43	11	48	62	14	55	72	16	62	81	20	70	91	23	78	101	27						
HORIZ. WALL BARS, FOOTING TOP BARS	NWC	3000 PSI	22	29	6	29	38	6	36	47	8	43	56	11	63	82	14	72	94	16	81	105	20	91	118	23	101	131	27						
BEAM BOTTOM BARS, COLUMN BARS	NWC	3000 PSI	17	22	6	22	29	10	28	36	13	33	43	17	48	62	21	55	72	26	62	81	31	70	91	37	78	101	43						
FOOTING BOTTOM BARS, SLAB ON GRADE	NWC	3000 PSI	12	16	6	14	18	6	17	22	8	20	26	11	29	38	14	33	43	16	38	49	20	42	55	23	46	61	27						
SLAB TOP BARS ¹ , BEAM TOP BARS	NWC	3000 PSI	22	29	6	29	38	10	36	47	13	43	56	17	63	82	21	72	94	26	81	105	31	91	118	37	101	131	43						

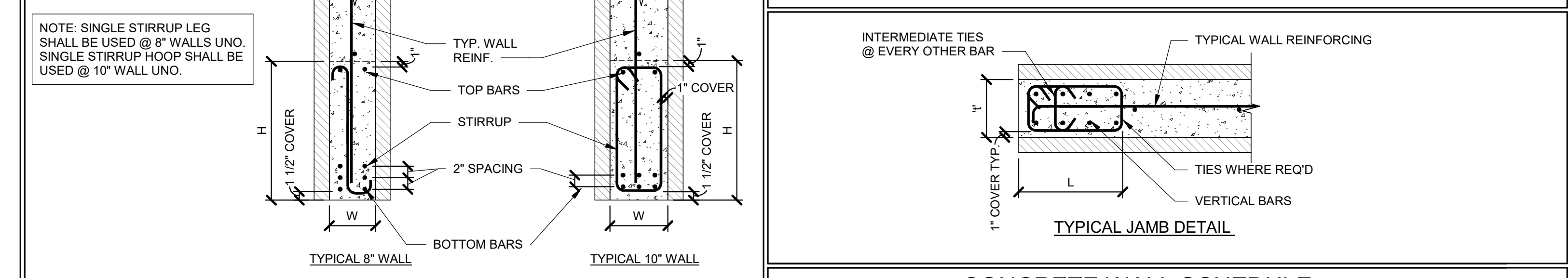
BAR LOCATION	CONCRETE TYPE	STRENGTH	CONCRETE REINFORCING & SPLICE LENGTHS (IN)																																
			#3			#4			#5			#6			#7			#8			#9			#10			#11			COMMENTS					
TYPE	STRENGTH	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d	l _s	l _{dh}	l _d		l _s	l _{dh}			
VERT. WALL BARS, FILL ON METAL DECK	NWC	4500 PSI	14	18	6	18	23	6	23	30	8	27	35	10	40	52	12	45	59	15	51	66	18	57	74	21	64	83	25						
HORIZ. WALL BARS, FOOTING TOP BARS	NWC	4500 PSI	18	23	6	24	31	6	30	39	8	35	46	10	51	66	12	59	77	15	66	86	18	74	96	21	82	107	25						
BEAM BOTTOM BARS, COLUMN BARS	NWC	4500 PSI	14	18	6	18	23	9	23	30	12	27	35	16	40	52	20	45	59	24	51	66	29	57	74	34	64	83	40						
FOOTING BOTTOM BARS, SLAB ON GRADE	NWC	4500 PSI	12	16	6	12	16	6	13	17	8	16	21	10	23	30	12	26	34	15	29	38	18	33	43	21	36	47	25						
SLAB TOP BARS ¹ , BEAM TOP BARS	NWC	4500 PSI	18	23	6	24	31	9	30	39	12	35	46	16	51	66	20	59	77	24	66	86	29	74	96	34	82	107	40						

NOTES:
1. MECHANICAL COUPLERS MAY BE USED IN LIEU OF LAP SPLICES SHOWN. SEE STRUCTURAL NOTES FOR MINIMUM COUPLER CAPACITY. WHERE MECHANICAL COUPLERS ARE USED, STAGGER ADJACENT SPLICES A MINIMUM OF 24" AS INDICATED ABOVE.
2. LENGTHS INDICATED IN THIS SCHEDULE SHALL BE INCREASED BY 50% FOR STRAIGHT BAR DEVELOPMENT AND 20% FOR HOOKED BARS WHERE EPOXY COATING IS USED.
3. WHEN SPLICING BARS OF DIFFERENT SIZES, USE LAP SPLICE LENGTH OF LARGER BARS UNO.
4. SPLICE BARS LARGER THAN #11 USING MECHANICAL COUPLERS.
5. SLAB TOP BARS ONLY FOR SLABS 12" OR GREATER IN THICKNESS.



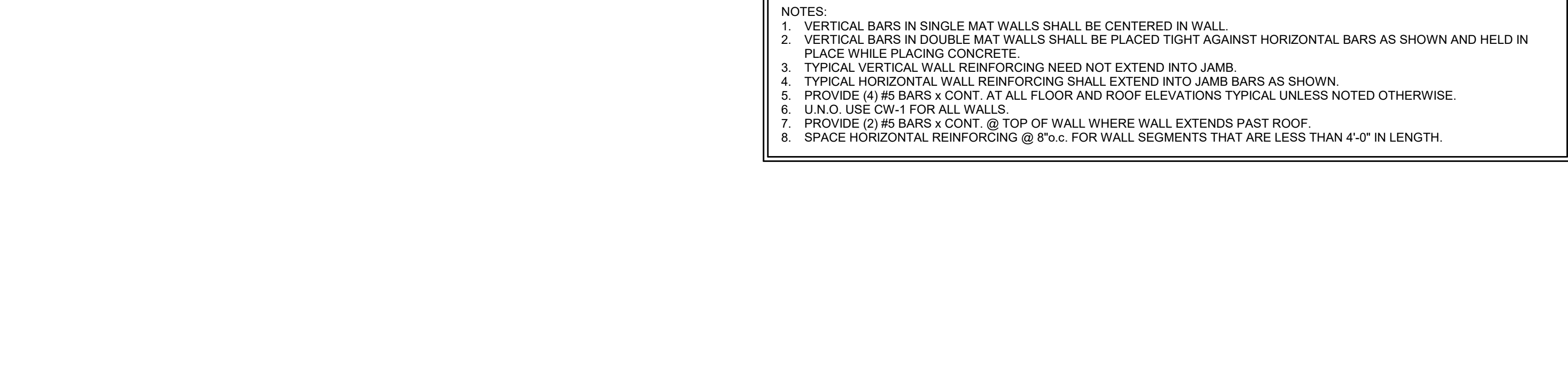
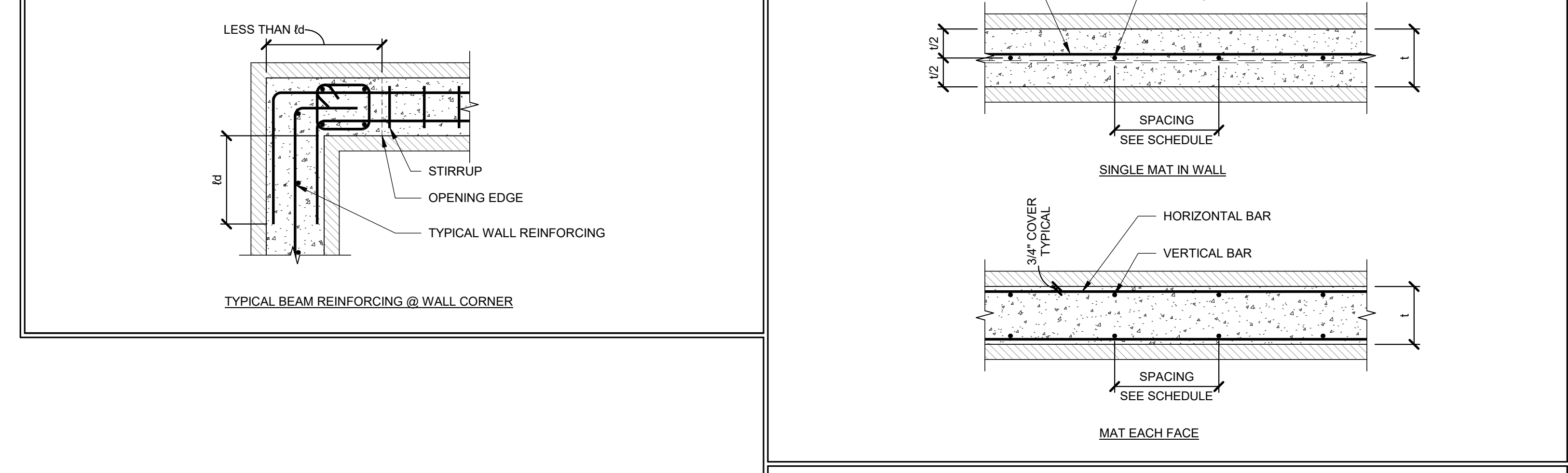
CONCRETE WALL HEADER SCHEDULE						CONCRETE JAMB SCHEDULE								
MARK	H	W	BOTTOM BARS	TOP BARS	TRANSVERSE BAR SPACING	MAX. OPENING WIDTH	COMMENTS	MARK	WALL 't'	LENGTH	VERTICAL BARS	TIES*	MAX. OPENING SIZE	COMMENTS
CB-1	16"	8"	(2) #5	(2) #5	#5 @ 6"o.c.	5'-0"		CJ-1	8"	16"	(6) #6	---	5'-0"	
CB-2	16"	8"	(4) #5	(2) #5	#5 @ 6"o.c.	7'-0"	(2) LAYERS BOTTOM BARS	CJ-2	8"	16"	(6) #6	#3 @ 12"o.c.	7'-0"	
CB-3	24"	8"	(4) #6	(2) #5	#5 @ 8"o.c.	10'-0"	(2) LAYERS BOTTOM BARS	CJ-3	8"	20"	(8) #6	#3 @ 12"o.c.	12'-0"	
CB-4	24"	8"	(6) #6	(2) #5	#5 @ 8"o.c.	14'-0"	(3) LAYERS BOTTOM BARS	CJ-4	8"	24"	(10) #6	#3 @ 12"o.c.	16'-0"	
CB-5	32"	8"	(6) #6	(2) #6	#5 @ 8"o.c.	16'-0"	(3) LAYERS BOTTOM BARS	CJ-5	8"	36"	(12) #6	#3 @ 12"o.c.	---	
CB-6	48"	8"	(6) #6	(2) #6	#5 @ 12"o.c.	SEE PLAN	(3) LAYERS BOTTOM BARS	CJ-6	8" OR 10"	16"	(6) #6	#3 @ 5"o.c.	SEE PLAN	
CB-7	16"	10"	(3) #6	(2) #5	#3 @ 6"o.c.	7'-0"		CJ-7	10"	12"	(4) #6	---	5'-0"	
CB-8	24"	10"	(6) #6	(2) #5	#3 @ 6"o.c.	12'-0"	(2) LAYERS BOTTOM BARS	CJ-8	10"	16"	(6) #6	#3 @ 12"o.c.	7'-0"	
CB-9	32"	10"	(6) #6	(2) #5	#3 @ 6"o.c.	16'-0"	(3) LAYERS BOTTOM BARS	CJ-9	10"	30"	(14) #6	---	12'-0"	
								CJ-10	10"	48"	(24) #6	---	16'-0"	
								CJ-11	8"	30"	(12) #6	#3 @ 12"o.c.	SEE PLAN	

NOTES:
1. TOP AND BOTTOM BARS SHALL BE CONTINUOUS THROUGHOUT THE HEADER WITHOUT SPLICING IF POSSIBLE.
2. IF SPLICES ARE REQUIRED THEY SHALL NOT OCCUR IN THE MIDDLE HALF SPAN OF THE HEADER.
3. TYPICAL HORIZONTAL WALL REINFORCING NEED NOT OCCUR IN DEPTH OF HEADER.
4. TOP AND BOTTOM BARS SHALL EXTEND PAST THE EDGE OF AN OPENING A MINIMUM DISTANCE OF THE DEVELOPMENT LENGTH l_{de} ; SEE REBAR LAP SPLICE SCHEDULE.
5. NO CONSTRUCTION/EXPANSION JOINTS SHALL OCCUR THROUGH BEAM LENGTH.



CONCRETE WALL SCHEDULE						
MARK	t	VERTICAL REINFORCING SIZE	VERTICAL REINFORCING SPACING	HORIZONTAL REINFORCING SIZE	HORIZONTAL REINFORCING SPACING	COMMENTS
CW-1	8"	#6	16"o.c.	#5	16"o.c.	TYPICAL WALL UNLESS NOTED OTHERWISE
CW-2	8"	#6	12"o.c.	#5	16"o.c.	MAT EACH FACE
CW-3	10"	#6	8"o.c.	#6	16"o.c.	
CW-4	10"	#6	12"o.c.	#6	16"o.c.	
CW-5	8"	#6	16"o.c.	#6	16"o.c.	
CW-6	8"	#6	16"o.c.	#6	16"o.c.	HOOK BARS AROUND VERTICAL REINF. AT END OF WALLS

NOTES:
1. JAMBS PER OPENING SIZE SHALL BE USED U.N.O. ON PLANS.
2. TIE SPACING IS A MAXIMUM.
3. NO VERTICAL CONSTRUCTION/EXPANSION JOINTS SHALL OCCUR IN JAMB LENGTH 'L'.
4. LAP SPLICES SHALL BE PER REBAR LAP SCHEDULE.
5. JAMB REINFORCING SHALL BE TIED TO FOOTING DOWELS.
6. JAMBS SHALL BE AT EACH SIDE OF OPENING. WHERE OPENINGS ARE CLOSE TOGETHER AND NOT SPECIFICALLY CALLED OUT ON PLANS CONTACT ENGINEER.



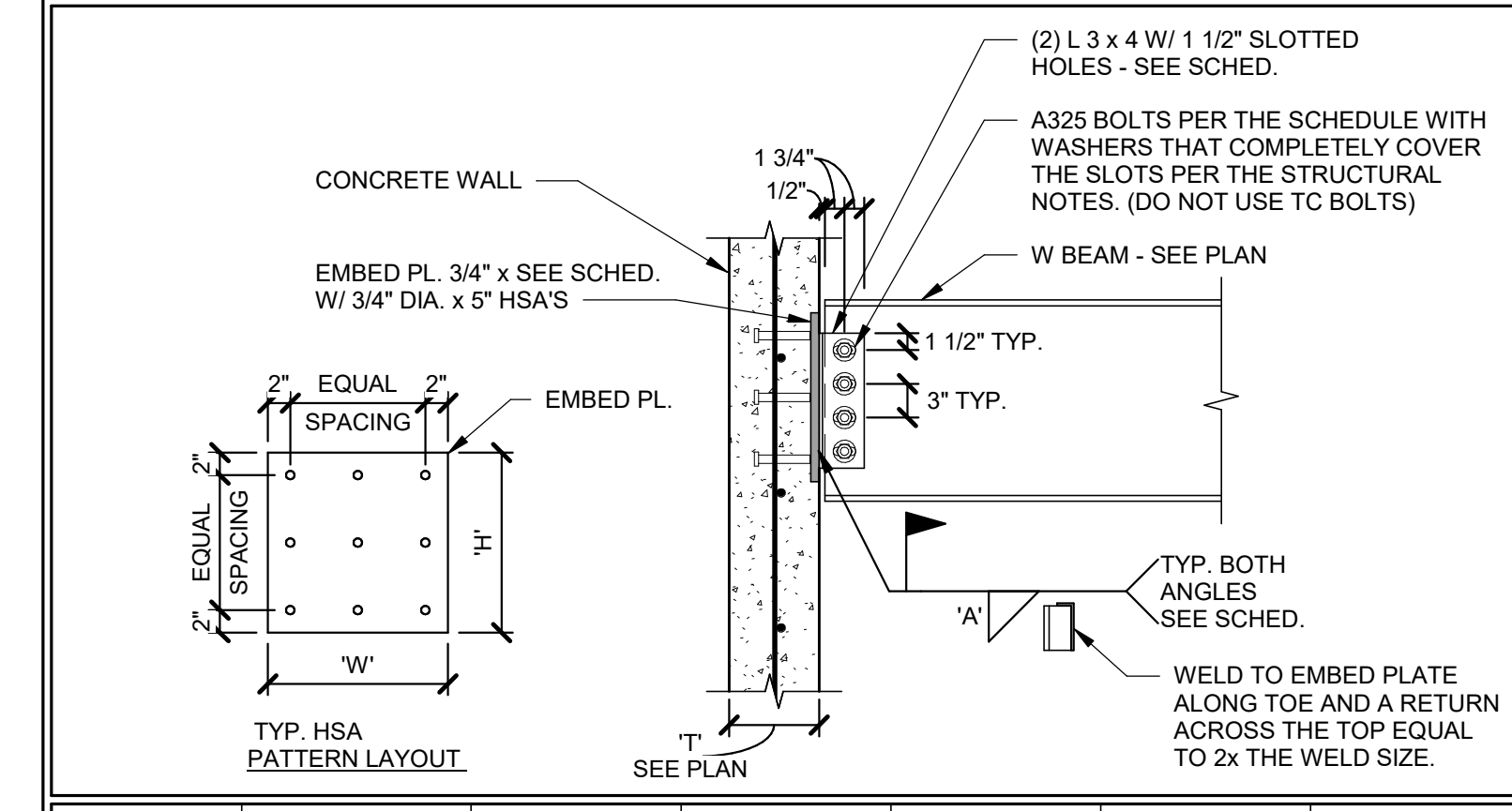
MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: BLP
CHECKED BY: J. Blizard
ISSUED: 03.14.2024

BID PACKAGE 1

MARK	
DATE	
PROJECT #:	123006
DRAWN BY:	BLP
CHECKED BY:	J. Blizard
ISSUED:	03.14.2024

BEAM CONNECTION SCHEDULE @ CONCRETE WALL



BEAM SIZE	ANGLE SIZE (EA SIDE)	WELD 'A'	BOLTS	EMBED PLATE (W X H)	# OF H.S.A.	H.S.A. PATTERN
WBx Cbx	3 x 4 x 5/16 x 0'-6"	1/4"	(2) 3/4"	8 1/2" x 8 1/2"	4	••
W10x	3 x 4 x 5/16 x 0'-6"	1/4"	(2) 3/4"	12" x 1'-4"	4	••
W12x, C12x	3 x 4 x 5/16 x 0'-9"	1/4"	(3) 3/4"	12" x 1'-4"	6	••
W14x	3 x 4 x 5/16 x 0'-9"	1/4"	(3) 3/4"	15" x 1'-4"	9	••
W16x	3 x 4 x 5/16 x 1'-0"	1/4"	(4) 3/4"	15" x 1'-8"	9	••
W18x	3 x 4 x 5/16 x 1'-3"	1/4"	(5) 3/4"	15" x 1'-8"	9	••
W21x	3 x 4 x 3/8 x 1'-6"	5/16"	(6) 7/8"	15" x 2'-0"	12	••
W24x	3 x 4 x 3/8 x 1'-9"	5/16"	(7) 7/8"	15" x 2'-0"	12	••

STRUCTURAL STEEL SPECIAL INSPECTION SCHEDULE

ESTABLISHED PER 2021 IBC SECTION 1705.2.1

INSPECTION TASKS PRIOR TO WELDING (TABLE N5.4-1)	FABRICATOR QUALITY CONTROL		SPECIAL INSPECTOR QUALITY ASSURANCE		NOTES
	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	•		•	•	
WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	•		•	•	
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	•		•	•	
MATERIAL IDENTIFICATION (TYPE / GRADE)		•	•	•	
WELDER IDENTIFICATION SYSTEM ¹		•	•	•	
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)		•	•	•	
* JOINT PREPARATION		•	•	•	
* DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)		•	•	•	
* CLEANLINESS (CONDITION OF STEEL SURFACES)		•	•	•	
* TACKING (TACK WELD QUALITY AND LOCATION)		•	•	•	
* BACKING TYPE AND FIT (IF APPLICABLE)		•	•	•	
FIT-UP OF CJP GROOVE WELDS OFHSS T, Y, AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY)		•	•	•	
* JOINT PREPARATIONS		•	•	•	
* DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)		•	•	•	
* CLEANLINESS (CONDITION OF STEEL SURFACES)		•	•	•	
* TACKING (TACK WELD QUALITY AND LOCATION)		•	•	•	
CONFIGURATION AND FINISH OF ACCESS HOLES		•	•	•	
FIT-UP OF FILLET WELDS		•	•	•	
* DIMENSIONS (ALIGNMENT, GAPS AT ROOT)		•	•	•	
* CLEANLINESS (CONDITION OF STEEL SURFACES)		•	•	•	
* TACKING (TACK WELD QUALITY AND LOCATION)		•	•	•	
CHECK WELDING EQUIPMENT		•	•	•	
<i>THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED. STAMPS, IF USED, SHALL BE THE LOW-STRESS TYPE.</i>					
INSPECTION TASKS DURING WELDING (TABLE N5.4-2)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	NOTES
CONTROL AND HANDLING OF WELDING CONSUMABLES					
* PACKAGING		•	•	•	
* EXPOSURE CONTROL		•	•	•	
NO WELDING OVER CRACKED TACK WELDS		•	•	•	
ENVIRONMENTAL CONDITIONS		•	•	•	
* WIND SPEED WITHIN LIMITS		•	•	•	
* PRECIPITATION AND TEMPERATURE		•	•	•	
WPS FOLLOWED		•	•	•	
* SETTINGS ON WELDING EQUIPMENT		•	•	•	
* TRAVEL SPEED		•	•	•	
* SELECTED WELDING MATERIALS		•	•	•	
* SHIELDING GAS TYPE / FLOW RATE		•	•	•	
* PREHEAT APPLIED		•	•	•	
* INTERPASS TEMPERATURE MAINTAINED (MIN / MAX)		•	•	•	
* PROPER POSITION (F, V, H, OH)		•	•	•	
WELDING TECHNIQUES		•	•	•	
* INTERPASS AND FINAL CLEANING		•	•	•	
* EACH PASS WITHIN PROFILE LIMITATIONS		•	•	•	
* EACH PASS MEETS QUALITY REQUIREMENTS		•	•	•	
PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS		•	•	•	
INSPECTION TASKS AFTER WELDING (TABLE N5.4-3)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	NOTES
WELDS CLEANED		•	•	•	
SIZE, LENGTH AND LOCATION OF WELDS		•	•	•	
WELDS MEET VISUAL ACCEPTANCE CRITERIA		•	•	•	
* CRACK PROHIBITION		•	•	•	
* WELD / BASE-METAL FUSION		•	•	•	
* CRATER CROSS SECTION		•	•	•	
* WELD PROFILES		•	•	•	
* WELD SIZE		•	•	•	
* UNDERCUT		•	•	•	
* POROSITY		•	•	•	
ARC STRIKES		•	•	•	
K-AREA ¹		•	•	•	
WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES ¹		•	•	•	
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)		•	•	•	
REPAIR ACTIVITIES		•	•	•	
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER		•	•	•	
NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR		•	•	•	
<i>WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3 IN. (75mm) OF THE WELD. AFTER ROLLED HEAVY SHAPES (SEE SECTION A3.10) AND BUILT-UP HEAVY SHAPES (SEE SECTION A3.14) ARE WELDED, VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS.</i>					
INSPECTION TASKS PRIOR TO BOLTING (TABLE N5.6-1)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	NOTES
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS		•	•	•	
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS		•	•	•	
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)		•	•	•	
PROPER BOLTING PROCEDURES SELECTED FOR JOINT DETAIL		•	•	•	
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS		•	•	•	
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	•		•	•	
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS		•	•	•	
INSPECTION TASKS DURING BOLTING (TABLE N5.6-2)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	NOTES
FASTENER ASSEMBLIES, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED		•	•	•	
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION		•	•	•	
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING		•	•	•	
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES		•	•	•	
INSPECTION TASKS AFTER BOLTING (TABLE N5.6-3)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	NOTES
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS		•	•	•	
GENERAL STEEL SPECIAL INSPECTION NOTES :					
1. QUALITY ASSURANCE (QA) INSPECTION OF FABRICATED ITEMS SHALL BE MADE AT THE FABRICATOR'S PLANT. THE QUALITY ASSURANCE INSPECTOR (QAI) SHALL SCHEDULE THIS WORK TO MINIMIZE INTERRUPTION TO THE WORK OF THE FABRICATOR.					
2. QA INSPECTION OF THE ERECTED STEEL SYSTEM SHALL BE MADE AT THE PROJECT SITE. THE QAI SHALL SCHEDULE THIS WORK TO MINIMIZE INTERRUPTION TO THE WORK OF THE ERECTOR.					
3. WHERE A TASK IS NOTED TO BE PERFORMED BY BOTH QC AND QA, IT IS PERMITTED TO COORDINATE THE INSPECTION FUNCTION BETWEEN THE QC AND QAI SO THAT THE INSPECTION FUNCTIONS ARE PERFORMED BY ONLY ONE PARTY. WHERE QA RELIES UPON INSPECTION FUNCTIONS PERFORMED BY QC, THE APPROVAL OF THE ENGINEER OF RECORD AND THE AUTHORITY HAVING JURISDICTION IS REQUIRED.					
4. THE FABRICATOR'S QCI SHALL INSPECT THE FABRICATED STEEL TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE SHOP DRAWINGS, SUCH AS PROPER APPLICATION OF JOINT DETAILS AT EACH MEMBER LOCATION AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.					
5. THE QAI SHALL BE ON THE PREMISES FOR INSPECTION DURING THE PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. AS A MINIMUM, THE DIAMETER, GRADE, TYPE AND LENGTH OF THE ANCHOR ROD OR EMBEDDED ITEM, AND THE EXTENT OR DEPTH OF EMBEDMENT INTO THE CONCRETE, SHALL BE VERIFIED PRIOR TO PLACEMENT OF THE CONCRETE.					
6. THE QAI SHALL INSPECT THE FABRICATED STEEL OR ERECTED STEEL FRAME, AS APPROPRIATE, TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION DOCUMENTS, SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.					
7. QUALITY ASSURANCE (QA) INSPECTIONS, EXCEPT NONDESTRUCTIVE TESTING (NDT), MAY BE WAIVED WHEN THE WORK IS PERFORMED IN A FABRICATING SHOP OR BY AN ERECTOR APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ) TO PERFORM THE WORK WITHOUT QA. NDT OF WELDS COMPLETED IN AN APPROVED FABRICATOR'S SHOP MAY BE PERFORMED BY THAT FABRICATOR WHEN APPROVED BY THE AHJ. WHEN THE FABRICATOR PERFORMS THE NDT, THE QA AGENCY SHALL REVIEW THE FABRICATOR'S NDT REPORTS.					
8. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE AHJ STATING THAT THE MATERIALS SUPPLIED AND WORK PERFORMED BY THE FABRICATOR ARE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. THE APPROVED ERECTOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE AHJ STATING THAT THE MATERIALS SUPPLIED AND WORK PERFORMED BY THE ERECTOR ARE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.					
9. IDENTIFICATION AND REJECTION OF MATERIAL OR WORKMANSHIP THAT IS NOT IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, SHALL BE PERMITTED AT ANY TIME DURING THE PROGRESS OF THE WORK. HOWEVER, THIS PROVISION SHALL NOT RELIEVE THE OWNER OR THE INSPECTOR OF THE OBLIGATION FOR TIMELY, IN-SEQUENCE INSPECTIONS. NONCONFORMING MATERIAL AND WORKMANSHIP SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE FABRICATOR OR ERECTOR, AS APPLICABLE.					
10. NONCONFORMING MATERIAL OR WORKMANSHIP SHALL BE BROUGHT INTO CONFORMANCE, OR MADE SUITABLE FOR ITS INTENDED PURPOSE AS DETERMINED BY THE ENGINEER OF RECORD.					
11. CONCURRENT WITH THE SUBMITTAL OF SUCH REPORTS TO THE AHJ, EOR OR OWNER, THE QA AGENCY SHALL SUBMIT TO THE FABRICATOR AND ERECTOR: (1) NONCONFORMANCE REPORTS (2) REPORTS OF REPAIR, REPLACEMENT OR ACCEPTANCE OF NONCONFORMING ITEMS.					

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SPECIAL INSPECTION SCHEDULE 1, 2				
ESTABLISHED PER 2021 IBC SECTION 110 AND CHAPTER 17				
ITEM	CONTINUOUS ¹	PERIODIC ³	REFERENCE	COMMENTS
PRE-FAB CONSTRUCTION (IBC 1704.2)				
			REFERENCE NOTES P1 & P2	P1. SPECIAL INSPECTION IS NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION, PROVIDED THE FABRICATOR COMPLES WITH IBC. P2. INSPECTION FOR PREFABRICATED CONSTRUCTION SHALL BE THE SAME AS F THE MATERIAL USED IN THE CONSTRUCTION TOOK PLACE ON SITE. SPECIAL INSPECTION WILL NOT BE REQUIRED DURING PREFABRICATION IF THE APPROVED AGENCY CERTIFIES THE CONSTRUCTION AND FURNISHES EVIDENCE OF COMPLIANCE. (SEE NOTE 2).
OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (IBC 1705.2.3)				
INSTALLATION OF OPEN-WEB JOISTS AND JOIST GIRDERS				
END CONNECTIONS - WELDED OR BOLTED		●	SJI SPECIFICATIONS LISTED IN SECTION 2207.1	
BRIDGING - HORIZONTAL OR DIAGONAL		●		
STANDARD BRIDGING		●		
BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTED IN SECTION 2207.1		●	SJI SPECIFICATIONS LISTED IN SECTION 2207.1	
CONCRETE CONSTRUCTION (IBC 1705.3)				
SEE IBC TABLE 1705.3 - REF. NOTE C1				
REINFORCING STEEL PLACEMENT		●		C1. SPECIAL INSPECTION IS NOT REQUIRED FOR CONC. ISOLATED SPREAD FOOTINGS, CONTINUOUS FOOTINGS, NON-STRUCTURAL SLABS, FOUNDATION WALLS, PATIOS, DRIVEWAYS, AND SIDEWALKS PROVIDED THE REQUIREMENTS OF IBC 1705.3 ARE MET.
WELDING OF REINFORCING STEEL	●		REFERENCE NOTE C2	C2. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR VERIFICATION OF THE WELDABILITY OF REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS, AND SHEAR REINFORCEMENT. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR WELDING OF OTHER ASTM A 706 REINFORCING STEEL NOT INCLUDED IN THE CONTINUOUS SPECIAL INSPECTION REQUIREMENTS NOTED ABOVE.
ANCHORS CAST IN CONCRETE	●			
VERIFYING REQUIRED DESIGN MIX		●		C3. PERFORM AIR, SLUMP AND TEMP. TESTS WHEN CONCRETE SAMPLES ARE CAST.
CONCRETE PLACEMENT / SAMPLING	●		REFERENCE NOTE C3	C4. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.
CURING TEMPERATURE / TECHNIQUES		●		C5. EPOXY AND EXPANSION ANCHORS INTO MASONRY OR CONCRETE MAY BE USED ONLY WHEN APPROVED BY ARCHITECT AND/OR ENGINEER USING AN APPROVED PRODUCT WITH CURRENT PUBLISHED ICC RESEARCH REPORT NUMBERS. COORDINATE CONTINUOUS/PERIODIC SPECIAL INSPECTION REQUIREMENTS WITH ICC REPORT AND ACI 318: 17.8.2.4.
CONCRETE AND SHOTCRETE PLACEMENT / APPLICATION TECHNIQUES	●			C6. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR PRECAST CONCRETE DIAPHRAGM CONNECTIONS OR REINFORCEMENT AT JOINTS CLASSIFIED AS MODERATE OR HIGH DEFORMABILITY ELEMENTS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E, OR F.
VERIFICATION OF IN-SITU STRENGTH		●	REFERENCE NOTE C4	C7. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR THE INSTALLATION TOLERANCES OF PRECAST CONCRETE DIAPHRAGM CONNECTIONS FOR COMPLIANCE WITH ACI 550.5.
POST-INSTALLED ANCHOR PLACEMENT	●		REFERENCE NOTE C5	C8. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR FORMWORK SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.
FORMWORK		●	REFERENCE NOTE C8	
MASONRY CONSTRUCTION (IBC 1705.4)				
SEE TMS 402/ACI 550 TABLE 1.19.2 (NON-ESSENTIAL)				
AS MASONRY CONSTRUCTION BEGINS, VERIFY:				
SITE PREPARED MORTAR		●		M1. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR VERIFICATION OF THE WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706 IN ACCORDANCE WITH ANSI/AWS D1.4. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS, AND SHEAR REINFORCEMENT. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR WELDING OF OTHER ASTM A 706 REINFORCING STEEL NOT INCLUDED IN THE CONTINUOUS SPECIAL INSPECTION REQUIREMENTS NOTED ABOVE.
MORTAR JOINTS		●		M2. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR ESSENTIAL FACILITIES (TMS 602/6ACI 530.1 TABLE 3).
REINFORCEMENT / CONNECTORS		●		M3. EPOXY AND EXPANSION ANCHORS INTO MASONRY OR CONCRETE MAY BE USED ONLY WHEN APPROVED BY ARCHITECT AND/OR ENGINEER USING AN APPROVED PRODUCT WITH CURRENT PUBLISHED ICC RESEARCH REPORT NUMBERS. COORDINATE CONTINUOUS/PERIODIC SPECIAL INSPECTION REQUIREMENTS WITH ICC REPORT.
PRE-STRESSING TECHNIQUES		●		
GRADE & SIZE OF TENDONS & ANCHORAGES		●		
INSPECTION SHALL VERIFY:				
SIZE & LOCATION OF STRUCTURAL ELEMENTS		●		
TYPE, SIZE, & LOCATION OF ANCHORS		●	REFERENCE NOTE M2	
SIZE, GRADE & TYPE OF REINFORCEMENT		●		
WELDING OF REINFORCING BARS	●		REFERENCE NOTE M1	
HOT OR COLD WEATHER PROTECTION		●		
MEASUREMENT OF PRE-STRESSING FORCE		●	REFERENCE NOTE M2	
PRIOR TO GROUTING, VERIFY:				
CLEAN GROUT SPACE		●	REFERENCE NOTE M2	
PLACEMENT OF REINFORCEMENT CONNECTORS, TENDONS AND ANCHORS		●		
PROPORTIONS OF SITE PREPARED GROUT		●		
CONSTRUCTION OF MORTAR JOINTS		●		
GROUT PLACEMENT	●			
PREPARATION OF TEST SPECIMENS / PRISMS	●			
COMPLIANCE W/ CONST. DOCS. / SUBMITTALS		●		
EPOXY / EXPANSION ANCHOR PLACEMENT	●		REFERENCE NOTE M3	
VERIFICATION OF f_m AND f_{axc}		●		
SELF CONSOLIDATING GROUT:				
VERIFY SLUMP FLOW AND VSI	●			
SOILS (IBC 1705.6)				
VERIFY ADEQUATE MATERIALS BELOW FOOTINGS		●	REFERENCE NOTE F1	F1. SPECIAL INSPECTION OF SOILS SHALL REFERENCE THE APPROVED GEOTECHNICAL REPORT TO DETERMINE COMPLIANCE WHERE GEOTECHNICAL REPORT IS NOT PROVIDED. SPECIAL INSPECTIONS ARE REQUIRED TO VERIFY THAT THE IN-PLACE DRY DENSITY OF THE COMPACTED FILL IS NOT LESS THAN 90 PERCENT OF THE MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT DETERMINED IN ACCORDANCE WITH ASTM D1557.
EXCAVATIONS EXTEND TO PROPER DEPTH AND REACH PROPER MATERIAL		●	REFERENCE NOTE F2	F2. CONTINUOUS SPECIAL INSPECTION IS REQUIRED DURING FILL PLACEMENT. VERIFY USE OF PROPER MATERIALS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT. VERIFY DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.
CLASSIFY & TEST CONTROLLED FILL MATERIALS		●	REFERENCE NOTE F2	
FILL MATERIAL AND PLACEMENT	●		REFERENCE NOTE F3	
PROPERLY PREPARED SITE AND SUB-GRADE PRIOR TO FILL.		●	REFERENCE NOTE F1	
GENERAL SPECIAL INSPECTION NOTES :				
1. THE ITEMS MARKED WITH A '●' IN THE SPECIAL INSPECTION SCHEDULE SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO THE MATERIAL SAMPLING AND TESTING SECTION, THE PROJECT SPECIFICATIONS, AND THE SPECIFIC GENERAL NOTES SECTIONS. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ARCHITECT, ENGINEER, CONTRACTOR, AND BUILDING OFFICIAL. ANY ITEMS WHICH FAIL TO COMPLY WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF DISCREPANCIES ARE NOT CORRECTED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL, ARCHITECT, AND ENGINEER PRIOR TO COMPLETION OF THAT PHASE OF WORK. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL DESIGNER DESIGNED COMPONENTS.				
2. ANY CONSTRUCTION OR MATERIAL THAT HAS FAILED INSPECTION SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT.				
3. CONTINUOUS SPECIAL INSPECTION MEANS THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED. PERIODIC SPECIAL INSPECTION MEANS THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK (IBC SECTION 202).				

COLD-FORMED STEEL DECK SPECIAL INSPECTION SCHEDULE					
ESTABLISHED PER 2021 IBC SECTION 1705.2.2 AND SDI QA/QC					
INSPECTION TASKS PRIOR TO DECK PLACEMENT (TABLE 1.1)	INSTALLER QUALITY CONTROL		SPECIAL INSPECTOR QUALITY ASSURANCE		NOTES
	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	●		●		1. PERIODIC - INSPECT THESE ITEMS ON AN INTERMITTENT BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. FREQUENCY OF OBSERVATIONS SHALL BE ADEQUATE TO CONFIRM THAT THE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE DOCUMENTS. ADDITIONAL INSPECTIONS SHALL BE PERFORMED TO DETERMINE THE EXTENT OF NON-COMFORMANCE. 2. CONTINUOUS - PERFORM THESE TASKS PRIOR TO FINAL ACCEPTANCE FOR EACH ITEM OR ELEMENT. 3. WITHIN THE LISTED TASKS, "DOCUMENT" SHALL MEAN THE INSPECTOR SHALL PREPARE REPORTS OR OTHER APPROPRIATE WRITTEN DOCUMENTATION INDICATING THAT THE WORK HAS OR HAS NOT BEEN PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	●		●		
INSPECTION TASKS AFTER DECK PLACEMENT (TABLE 1.2)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	●		●		
VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	●		●		
DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND DECK ACCESSORIES	●		●		
INSPECTION TASKS PRIOR TO WELDING (TABLE 1.3)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE		●		●	
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE		●		●	
MATERIAL IDENTIFICATION (TYPE/GRADE)		●		●	
CHECK WELDING EQUIPMENT		●		●	
INSPECTION TASKS DURING WELDING (TABLE 1.4)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
USE OF QUALIFIED WELDERS		●		●	
CONTROL AND HANDLING OF WELDING CONSUMABLES		●		●	
ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISTURE, TEMPERATURE)		●		●	
WPS FOLLOWED		●		●	
INSPECTION TASKS AFTER WELDING (TABLE 1.5)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
VERIFY SIZE AND LOCATIONS OF WELDS, INCLUDING SUPPORT, SIDE LAP, AND PERIMETER WELDS	●		●		
WELDS MEET VISUAL ACCEPTANCE CRITERIA	●		●		
VERIFY REPAIR ACTIVITIES	●		●		
DOCUMENT ACCEPTANCE OR REJECTION OF WELDS	●		●		
INSPECTION TASKS PRIOR TO MECHANICAL FASTENING (TABLE 1.6)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS		●		●	
PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION		●		●	
PROPER STORAGE FOR MECHANICAL FASTENERS		●		●	
INSPECTION TASKS DURING MECHANICAL FASTENING (TABLE 1.7)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
FASTENERS ARE POSITIONED AS REQUIRED		●		●	
FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS		●		●	
INSPECTION TASKS AFTER MECHANICAL FASTENING (TABLE 1.8)	CONTINUOUS	PERIODIC	CONTINUOUS	PERIODIC	
CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS	●		●		
CHECK SPACING, TYPE, AND INSTALLATION OF SIDELAP FASTENERS	●		●		
CHECK SPACING, TYPE, AND INSTALLATION OF PERIMETER FASTENERS	●		●		
VERIFY REPAIR ACTIVITIES	●		●		
DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS	●		●		
GENERAL STEEL DECK SPECIAL INSPECTION NOTES :					
1. QUALITY CONTROL TASKS SHALL BE PERFORMED BY THE INSTALLER'S QUALITY CONTROL INSPECTOR (QCI).					
2. FOR QUALITY CONTROL INSPECTION, THE CONSTRUCTION DOCUMENTS, INSTALLATION DRAWINGS, SHOP DRAWINGS, DESIGN INSTRUCTIONS AND THE APPLICABLE REFERENCED STANDARDS SHALL BE UTILIZED.					
3. QUALITY ASSURANCE INSPECTION OF THE DECK SHALL BE MADE AT THE PROJECT SITE. THE OWNER'S DESIGNATED REPRESENTATIVE FOR CONSTRUCTION SHALL SCHEDULE THIS WORK WITH THE QUALITY ASSURANCE INSPECTOR (QAI) AND THE INSTALLER TO MINIMIZE INTERRUPTIONS TO THE WORK OF THE INSTALLER.					
4. THE QAI SHALL REVIEW THE MATERIALS TEST REPORTS AND CERTIFICATIONS LISTED IN SECTION 2.2 OF SDI QA/QC FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS.					
5. QUALITY ASSURANCE TASKS SHALL BE PERFORMED BY THE QAI.					
6. WHERE A TASK IS TO BE PERFORMED BY BOTH QAI AND QCI, IT SHALL BE PERMITTED TO COORDINATE INSPECTION FUNCTIONS BETWEEN THE QCI AND QAI SO THAT THE INSPECTIONS ARE PERFORMED BY ONLY ONE PARTY WHEN APPROVED IN ADVANCE BY THE OWNER, DESIGNER, AND A/E. WHEN QA TASKS ARE PERFORMED ONLY BY THE QCI, EACH INSPECTION IS TO BE DOCUMENTED IN A REPORT AND THE QAI SHALL PERIODICALLY REVIEW THE WORK OF THE QCI AT AN INTERVAL ACCEPTABLE TO THE OWNER, DESIGNER, AND THE A/E.					
7. IN THE EVENT THAT THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS CONFLICT WITH THE INSTALLATION DRAWINGS OR SHOP DRAWINGS, THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS SHALL GOVERN.					
8. IDENTIFICATION AND REJECTION OF MATERIALS AND WORKMANSHIP NOT IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS SHALL BE PERMITTED AT ANY TIME DURING PROGRESS OF OR FOLLOWING THE COMPLETION OF THE WORK. HOWEVER, THIS PROVISION SHALL NOT RELIEVE THE OWNER OR THE INSPECTOR OF THE OBLIGATION FOR TIMELY, IN-SEQUENCE INSPECTIONS. NONCOMFORMING MATERIAL OR WORKMANSHIP SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER'S DESIGNATED REPRESENTATIVE FOR CONSTRUCTION AND THE DECK INSTALLER. NONCOMFORMING MATERIAL OR WORKMANSHIP SHALL BE BROUGHT IN CONFORMANCE, OR MADE SUITABLE FOR ITS INTENDED PURPOSE AS DETERMINED BY THE DESIGNER.					

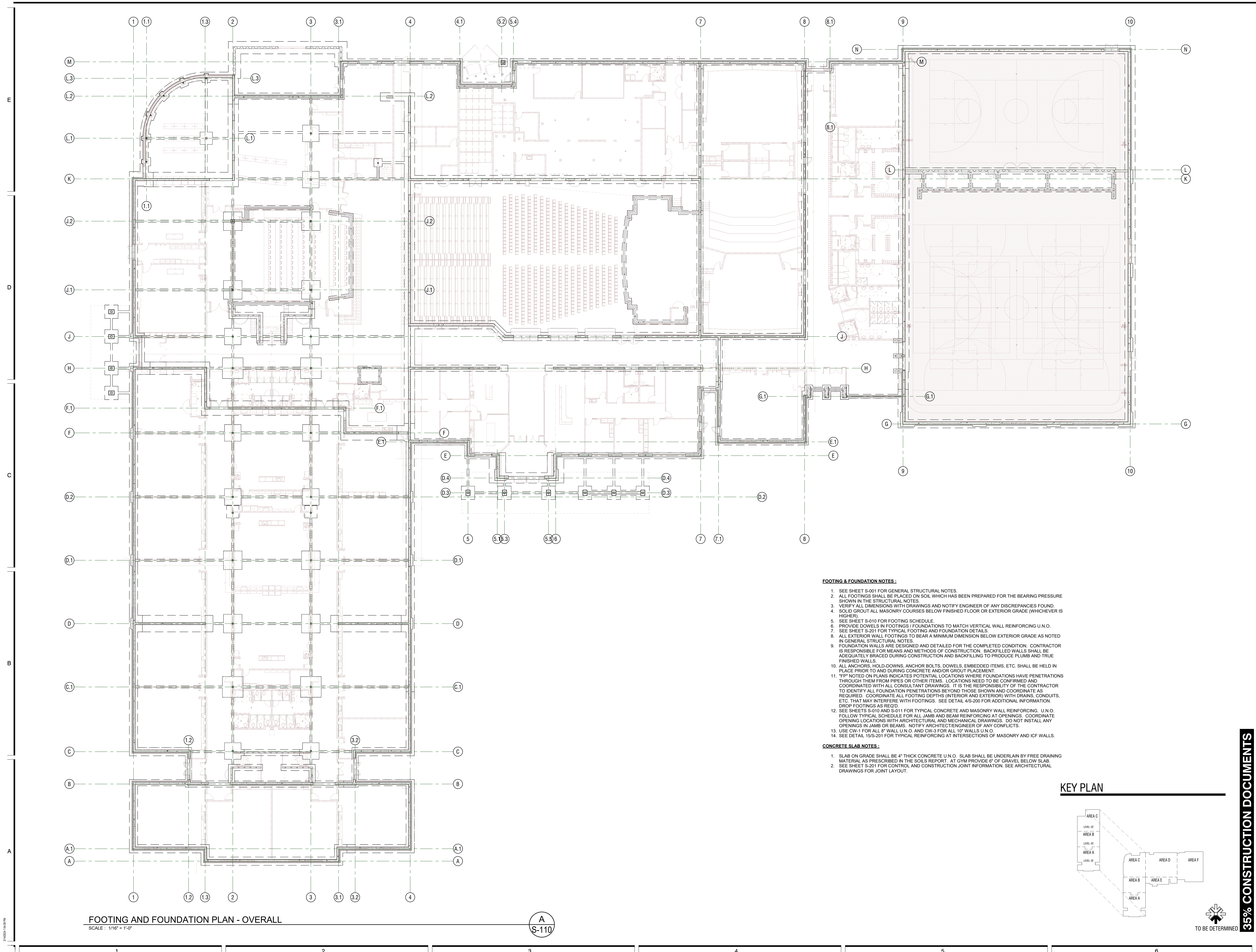
BID PACKAGE 1



NIBBLEY MIDDLE SCHOOL
 3050 S 920 W NIBBLEY, UTAH
 CACHE COUNTY SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

PROJECT #:	123006
DRAWN BY:	BLP
CHECKED BY:	J. Blazzard
ISSUED:	03.14.2024



FOOTING AND FOUNDATION PLAN - OVERALL
 SCALE: 1/16" = 1'-0"

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 S-110

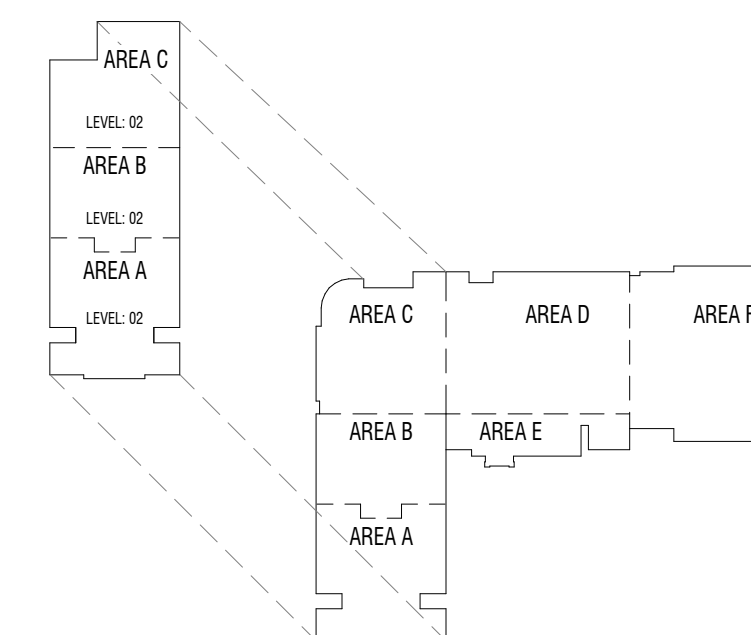
FOOTING & FOUNDATION NOTES:

1. SEE SHEET S-001 FOR GENERAL STRUCTURAL NOTES.
2. ALL FOOTINGS SHALL BE PLACED ON SOIL WHICH HAS BEEN PREPARED FOR THE BEARING PRESSURE SHOWN IN THE STRUCTURAL NOTES.
3. VERIFY ALL DIMENSIONS WITH DRAWINGS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOUND.
4. SOLID GROUT ALL MASONRY COURSES BELOW FINISHED FLOOR OR EXTERIOR GRADE (WHICHEVER IS HIGHER).
5. SEE SHEET S-010 FOR FOOTING SCHEDULE.
6. PROVIDE DOWELS IN FOOTINGS / FOUNDATIONS TO MATCH VERTICAL WALL REINFORCING U.N.O.
7. SEE SHEET S-201 FOR TYPICAL FOOTING AND FOUNDATION DETAILS.
8. ALL EXTERIOR WALL FOOTINGS TO BEAR A MINIMUM DIMENSION BELOW EXTERIOR GRADE AS NOTED IN GENERAL STRUCTURAL NOTES.
9. FOUNDATION WALLS ARE DESIGNED AND DETAILED FOR THE COMPLETED CONDITION. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. BACKFILLED WALLS SHALL BE ADEQUATELY BRACED DURING CONSTRUCTION AND BACKFILLING TO PRODUCE PLUMB AND TRUE FINISHED WALLS.
10. ALL ANCHORS, HOLD-DOWNS, ANCHOR BOLTS, DOWELS, EMBEDDED ITEMS, ETC. SHALL BE HELD IN PLACE PRIOR TO AND DURING CONCRETE AND/OR GROUT PLACEMENT.
11. "FP" NOTED ON PLANS INDICATES POTENTIAL LOCATIONS WHERE FOUNDATIONS HAVE PENETRATIONS THROUGH THEM FROM PIPES OR OTHER ITEMS. LOCATIONS NEED TO BE CONFIRMED AND COORDINATED WITH ALL CONSULTANT DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY ALL FOUNDATION PENETRATIONS BEYOND THOSE SHOWN AND COORDINATE AS REQUIRED. COORDINATE ALL FOOTING DEPTHS (INTERIOR AND EXTERIOR) WITH DRAINS, CONDUITS, ETC. THAT MAY INTERFERE WITH FOOTINGS. SEE DETAIL 4/S-200 FOR ADDITIONAL INFORMATION. DROP FOOTINGS AS REQ'D.
12. SEE SHEETS S-010 AND S-011 FOR TYPICAL CONCRETE AND MASONRY WALL REINFORCING. U.N.O. FOLLOW TYPICAL SCHEDULE FOR ALL JAMB AND BEAM REINFORCING AT OPENINGS. COORDINATE OPENING LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. DO NOT INSTALL ANY OPENINGS IN JAMB OR BEAMS. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS.
13. USE CW-1 FOR ALL 8" WALL U.N.O. AND CW-3 FOR ALL 10" WALLS U.N.O.
14. SEE DETAIL 15/S-201 FOR TYPICAL REINFORCING AT INTERSECTIONS OF MASONRY AND ICF WALLS.

CONCRETE SLAB NOTES:

1. SLAB ON GRADE SHALL BE 4" THICK CONCRETE U.N.O. SLAB SHALL BE UNDERLAIN BY FREE DRAINING MATERIAL AS PRESCRIBED IN THE SOILS REPORT. AT GYM PROVIDE 6" OF GRAVEL BELOW SLAB.
2. SEE SHEET S-201 FOR CONTROL AND CONSTRUCTION JOINT INFORMATION. SEE ARCHITECTURAL DRAWINGS FOR JOINT LAYOUT.

KEY PLAN

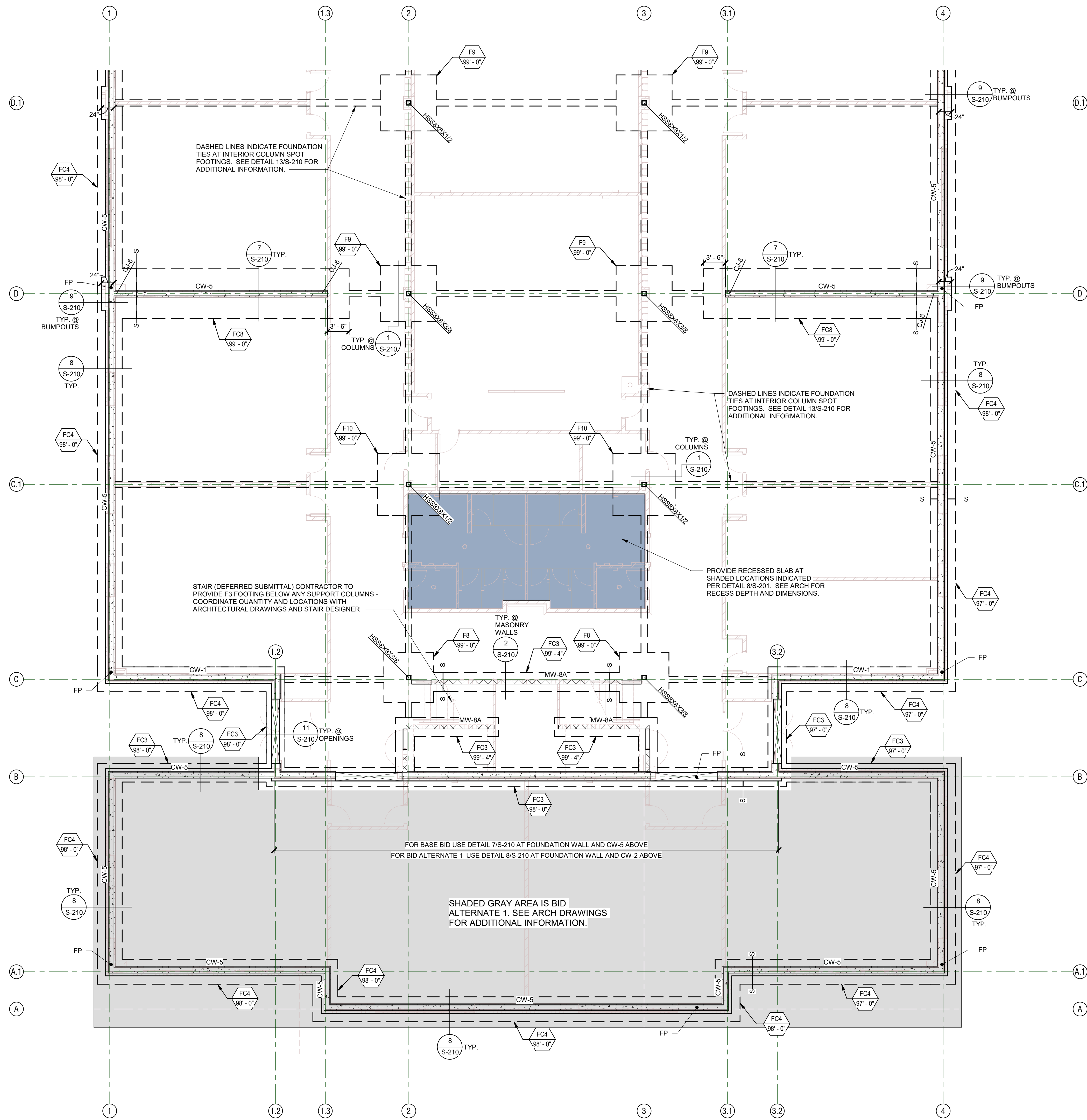


35% CONSTRUCTION DOCUMENTS

MARK	DATE	DESCRIPTION

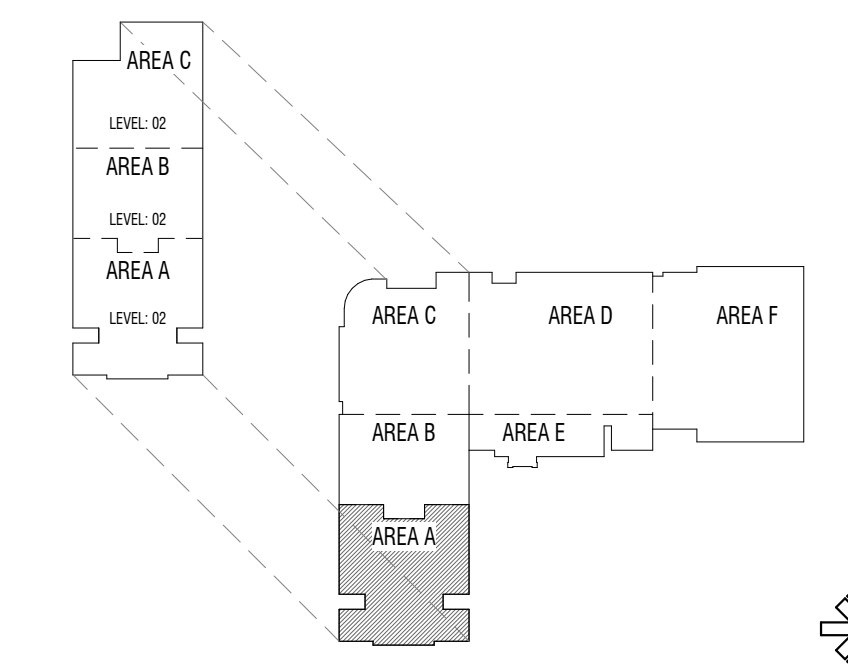
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024

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FOOTING AND FOUNDATION PLAN - AREA A
 SCALE: 1/8" = 1'-0"
 SEE SHEET S-110 FOR FOOTING AND FOUNDATION NOTES
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S-111

KEY PLAN

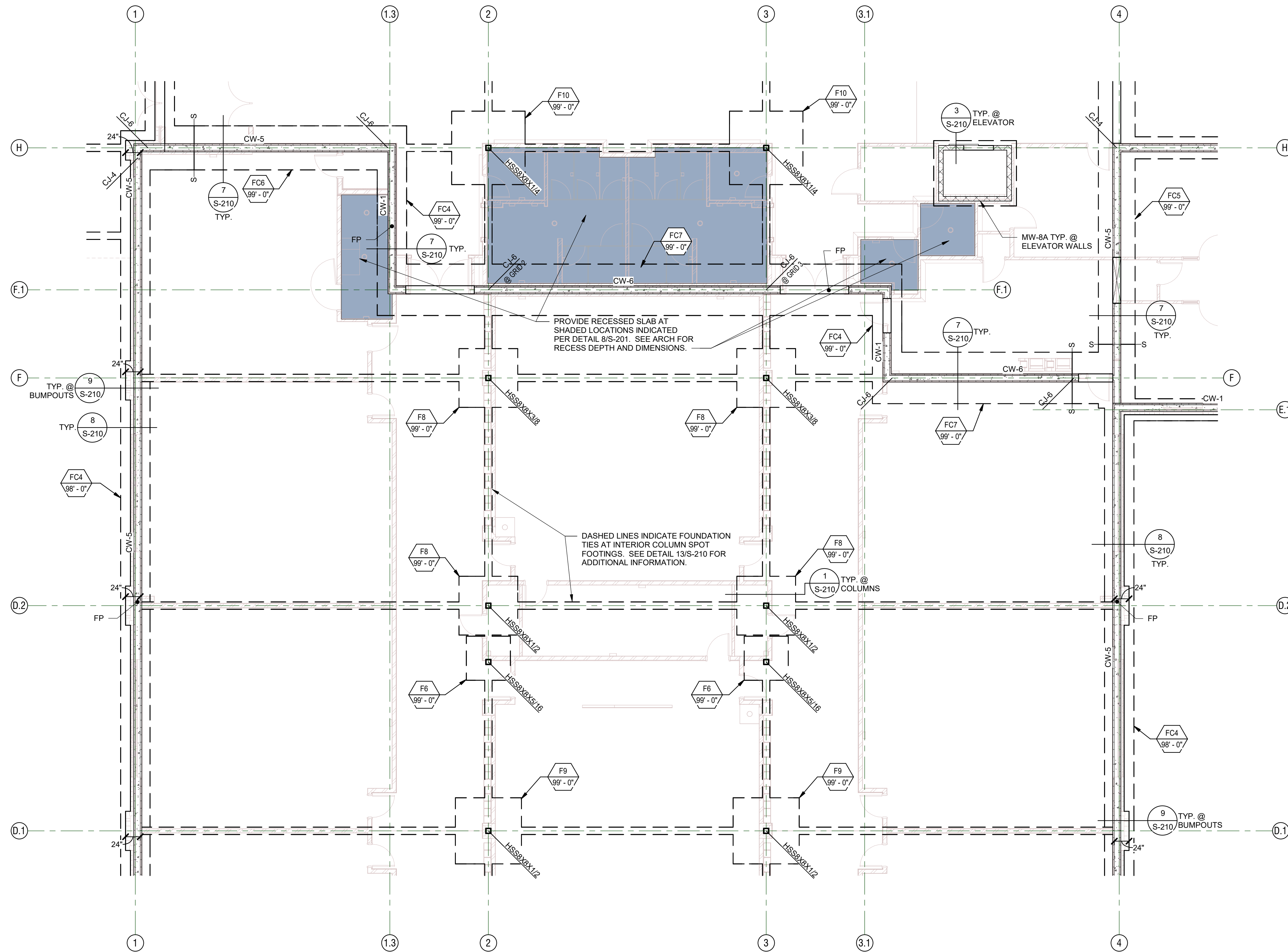


35% CONSTRUCTION DOCUMENTS

MARK	DATE	DESCRIPTION

PROJECT #: 123006
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 ISSUED: 03.14.2024

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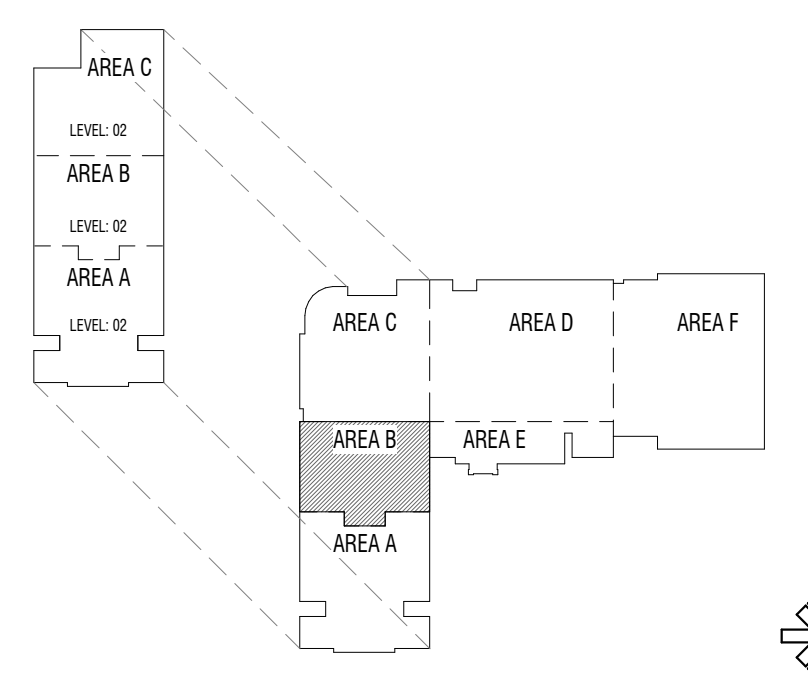


FOOTING AND FOUNDATION PLAN - AREA B
SCALE: 1/8" = 1'-0"

SEE SHEET S-110 FOR FOOTING AND FOUNDATION NOTES

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S-112

KEY PLAN

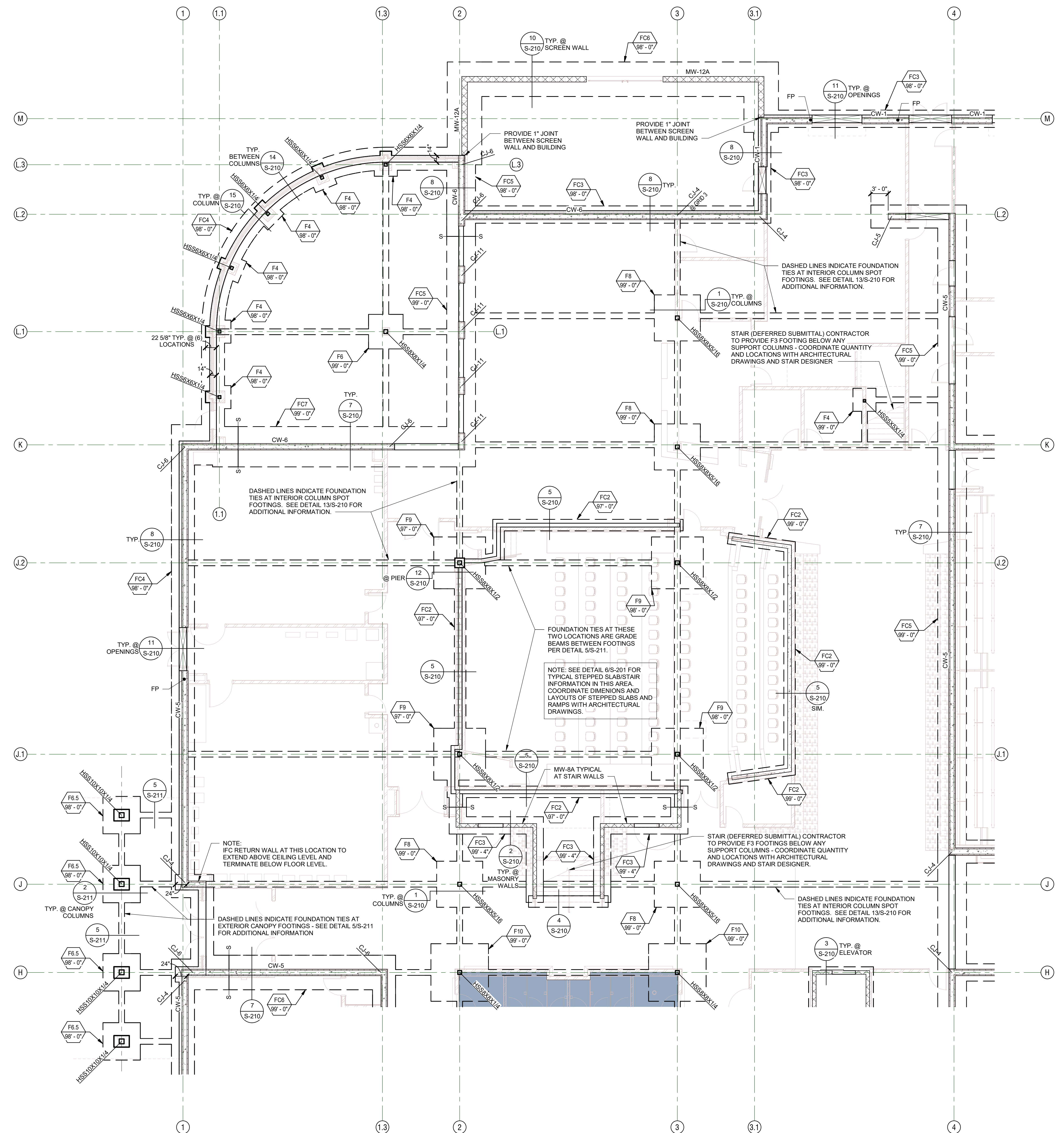


TO BE DETERMINED

35% CONSTRUCTION DOCUMENTS

MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: BLP
CHECKED BY: J. Blizard
ISSUED: 03.14.2024

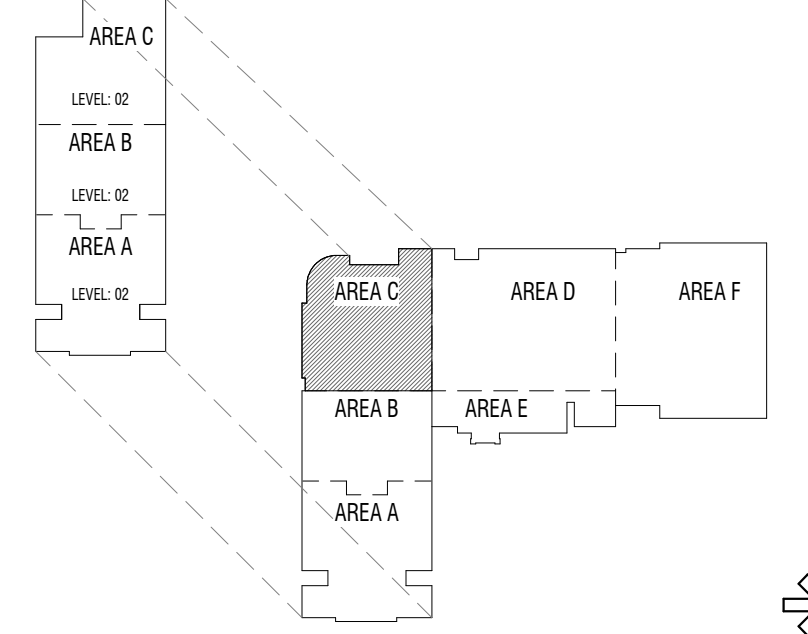


FOOTING AND FOUNDATION PLAN - AREA C
SCALE: 1/8" = 1'-0"

SEE SHEET S-110 FOR FOOTING AND FOUNDATION NOTES

A
S-113

KEY PLAN



35% CONSTRUCTION DOCUMENTS

MARK	DATE	DESCRIPTION

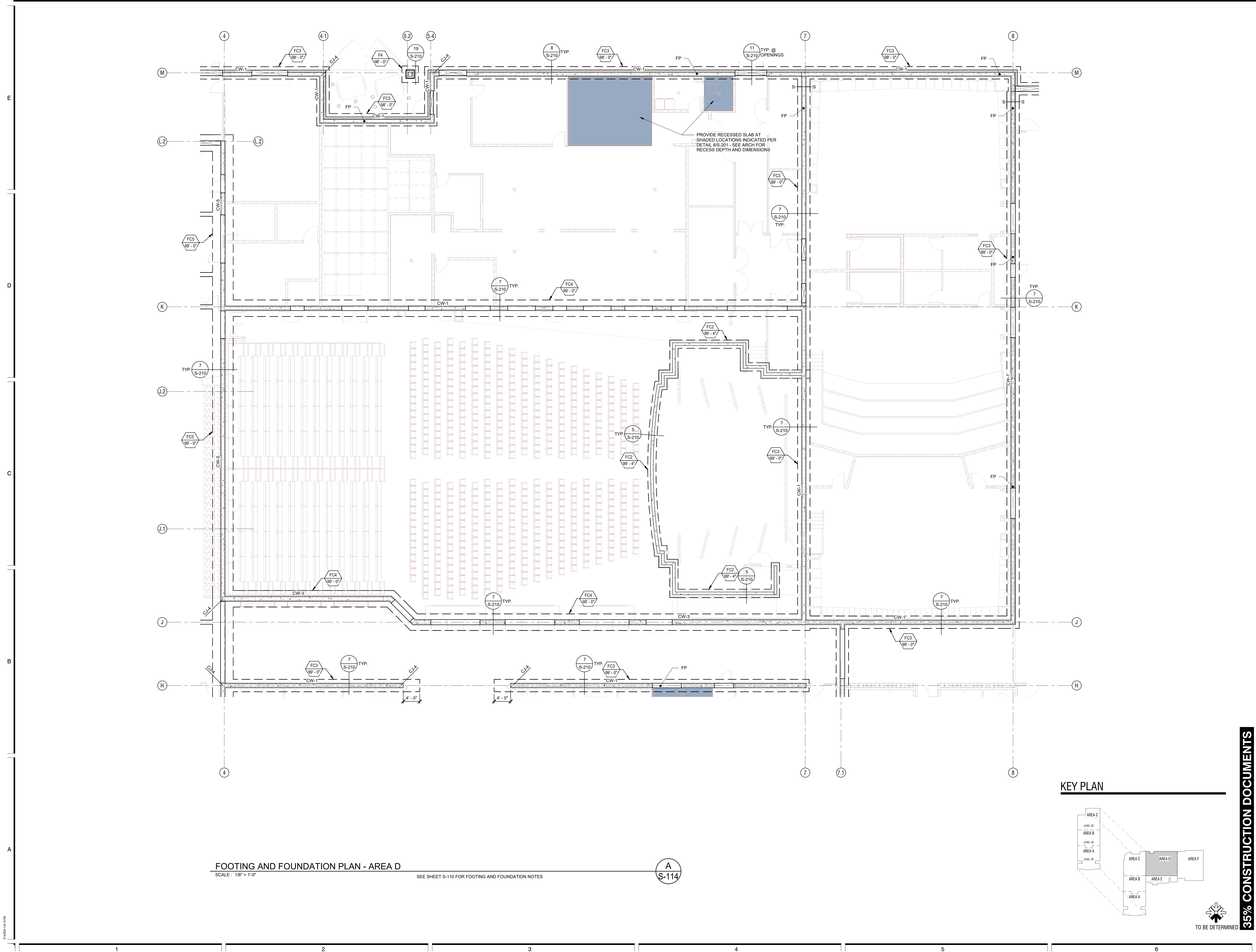
PROJECT #: 123006
DRAWN BY: BLP
CHECKED BY: J. Blizard
ISSUED: 03.14.2024

FOOTING AND FOUNDATION PLAN - AREA C

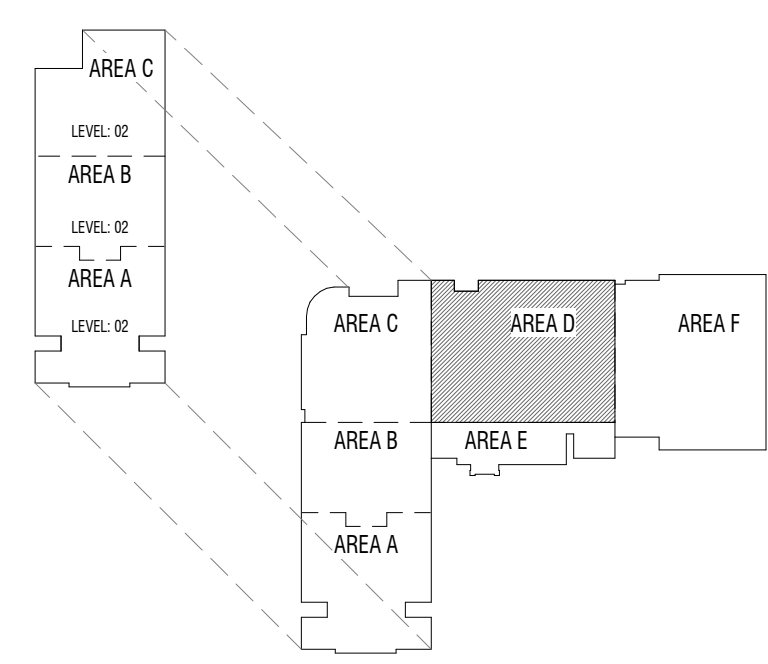
S-113



TO BE DETERMINED



KEY PLAN



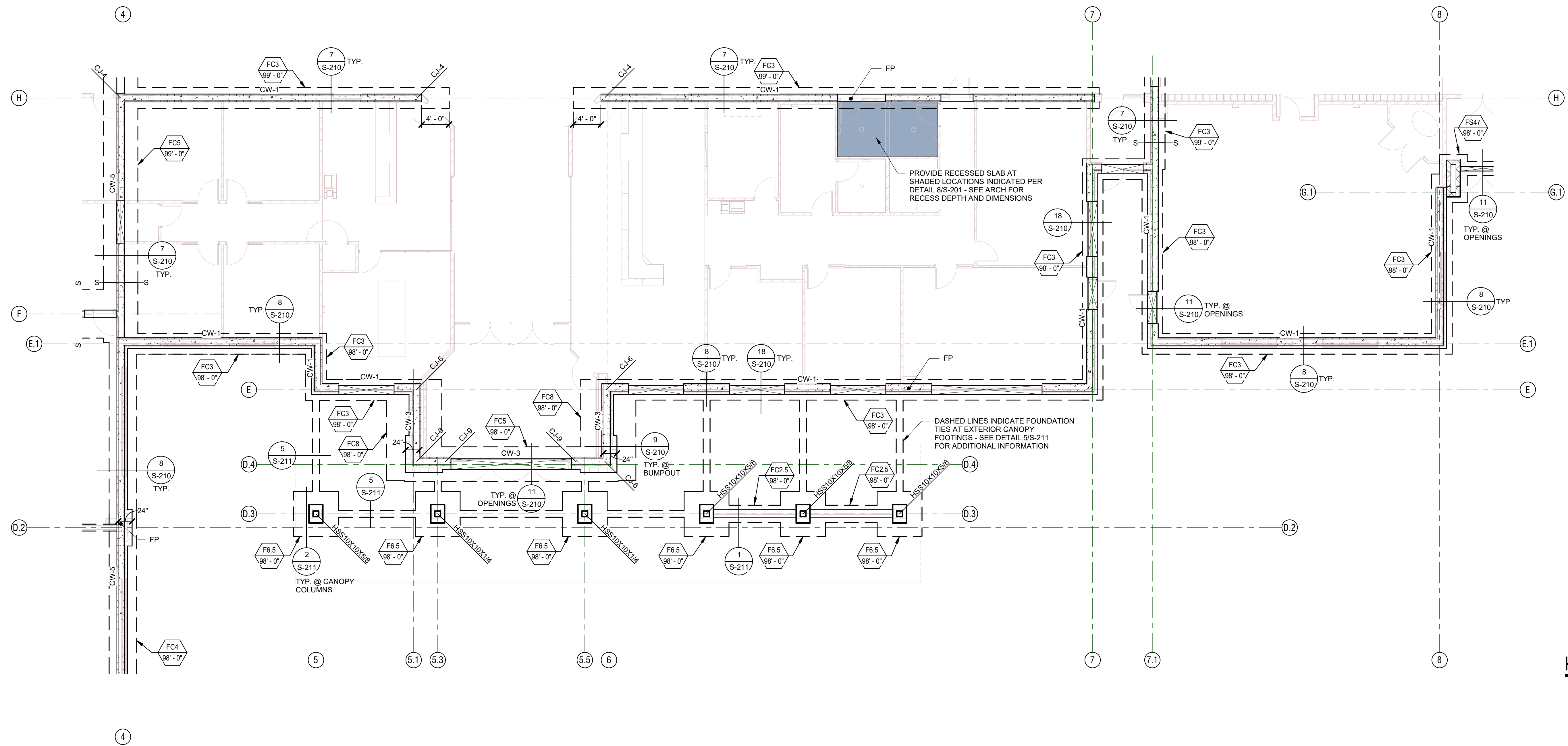
TO BE DETERMINED

35% CONSTRUCTION DOCUMENTS

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024

E
D
C
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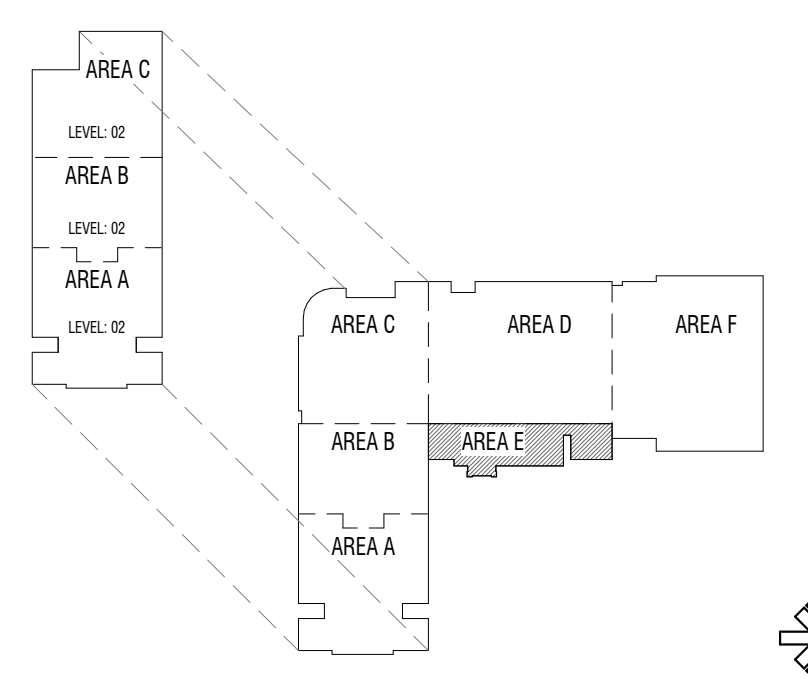


FOOTING AND FOUNDATION PLAN - AREA E
SCALE: 1/8" = 1'-0"

SEE SHEET S-110 FOR FOOTING AND FOUNDATION NOTES

A
S-115

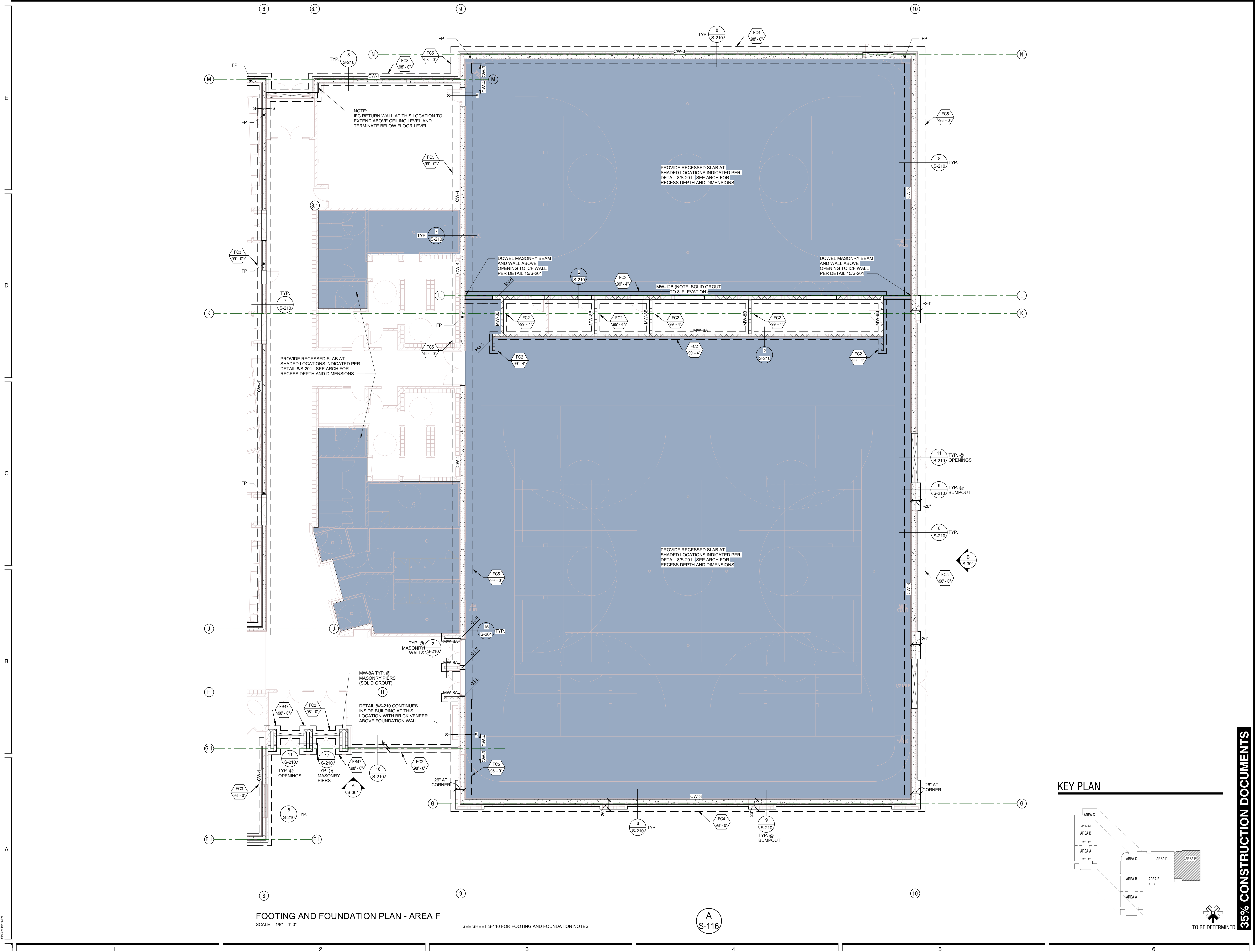
KEY PLAN



35% CONSTRUCTION DOCUMENTS

MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: BLP
CHECKED BY: J. Blizzard
ISSUED: 03.14.2024

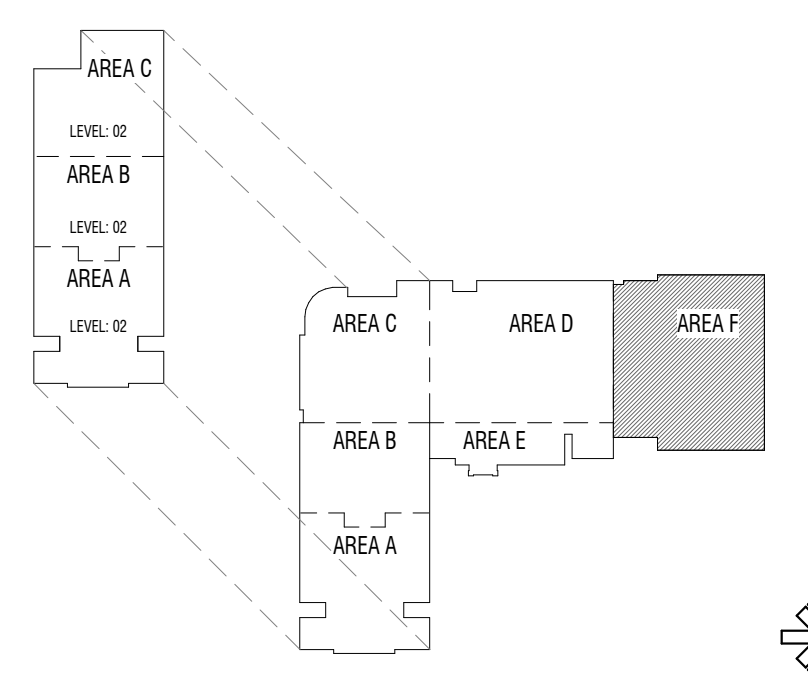


FOOTING AND FOUNDATION PLAN - AREA F
 SCALE: 1/8" = 1'-0"

SEE SHEET S-110 FOR FOOTING AND FOUNDATION NOTES

A
S-116

KEY PLAN



TO BE DETERMINED

35% CONSTRUCTION DOCUMENTS

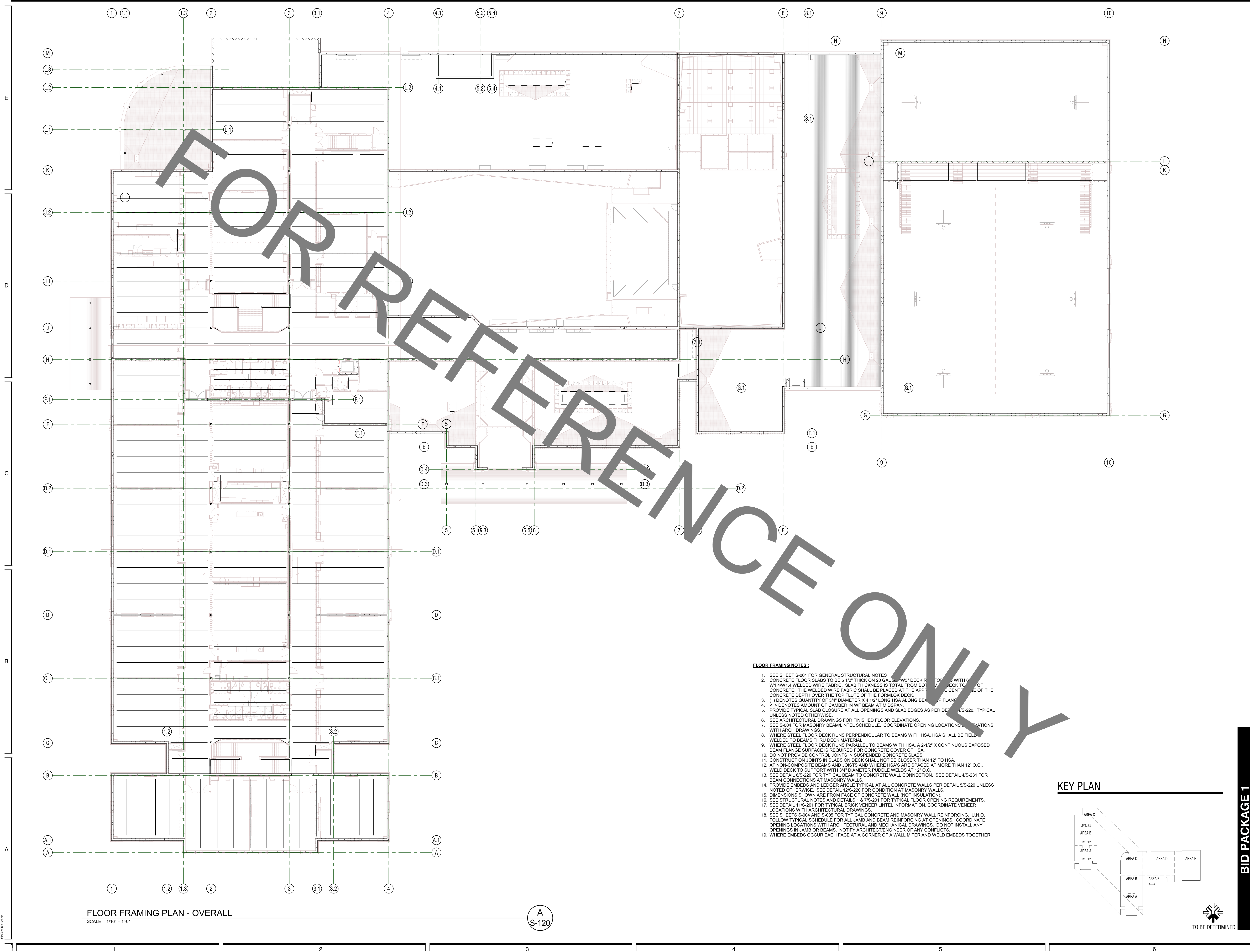
NIBLEY MIDDLE SCHOOL

3050 S 920 W, NIBLEY, UTAH
 CACHE COUNTY SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizzard
 ISSUED: 03.14.2024

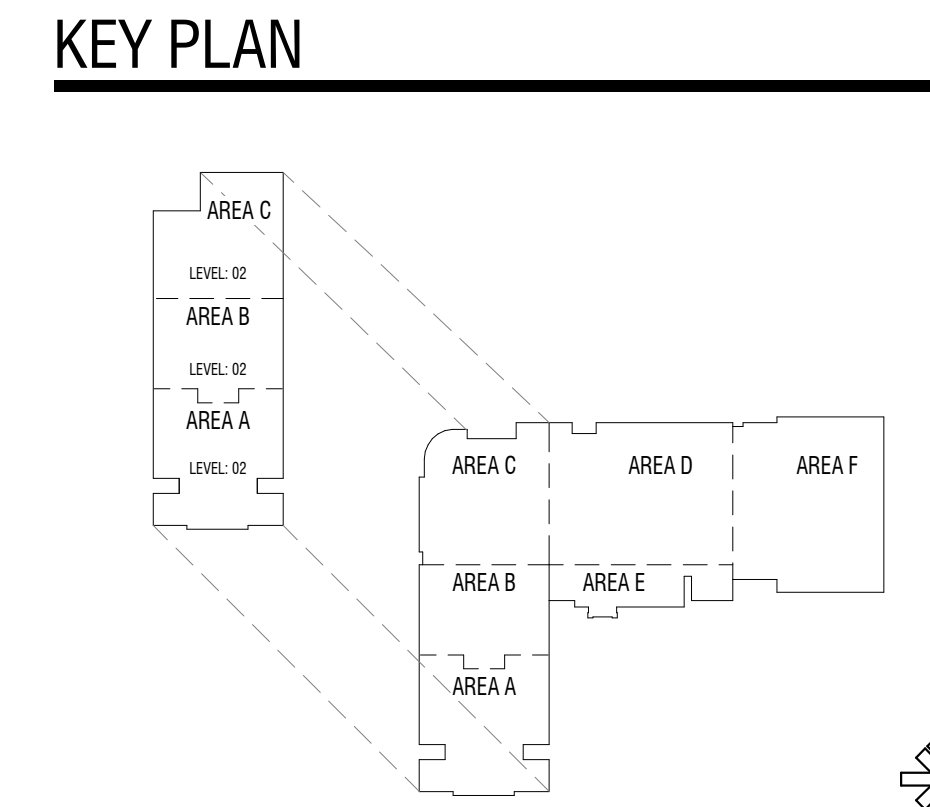
FOOTING AND FOUNDATION PLAN - AREA F



FLOOR FRAMING PLAN - OVERALL
SCALE: 1/16" = 1'-0"

A
S-120

- FLOOR FRAMING NOTES:**
- SEE SHEET S-001 FOR GENERAL STRUCTURAL NOTES.
 - CONCRETE FLOOR SLABS TO BE 5 1/2" THICK ON 20 GAUGE, 13" DECK REINFORCED WITH 6" x 6" W1.4W1.4 WELDED WIRE FABRIC. SLAB THICKNESS IS TOTAL FROM BOTH TOP AND BOTTOM OF CONCRETE. THE WELDED WIRE FABRIC SHALL BE PLACED AT THE APPROPRIATE CENTERLINE OF THE CONCRETE DEPTH OVER THE TOP FLUTE OF THE FORMLOK DECK.
 - () DENOTES QUANTITY OF 3/4" DIAMETER X 4 1/2" LONG HSA ALONG BEAM TOP FLANGE.
 - < -> DENOTES AMOUNT OF CAMBER IN WF BEAM AT MIDSPAN.
 - PROVIDE TYPICAL SLAB CLOSURE AT ALL OPENINGS AND SLAB EDGES AS PER DETAIL S-220. TYPICAL UNLESS NOTED OTHERWISE.
 - SEE ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR ELEVATIONS.
 - SEE S-004 FOR MASONRY BEAM/INTEL SCHEDULE. COORDINATE OPENING LOCATIONS AND NOTATIONS WITH ARCH DRAWINGS.
 - WHERE STEEL FLOOR DECK RUNS PERPENDICULAR TO BEAMS WITH HSA, HSA SHALL BE FIELD WELDED TO BEAMS THRU DECK MATERIAL.
 - WHERE STEEL FLOOR DECK RUNS PARALLEL TO BEAMS WITH HSA, A 2-1/2" X CONTINUOUS EXPOSED BEAM FLANGE SURFACE IS REQUIRED FOR CONCRETE COVER OF HSA.
 - DO NOT PROVIDE CONTROL JOINTS IN SUSPENDED CONCRETE SLABS.
 - CONSTRUCTION JOINTS IN SLABS ON DECK SHALL NOT BE CLOSER THAN 12" TO HSA.
 - AT NON-COMPOSITE BEAMS AND JOISTS AND WHERE HSA'S ARE SPACED AT MORE THAN 12" O.C., WELD DECK TO SUPPORT WITH 3/4" DIAMETER PUDLE WELDS AT 12" O.C.
 - SEE DETAIL 6/S-220 FOR TYPICAL BEAM TO CONCRETE WALL CONNECTION. SEE DETAIL 4/S-231 FOR BEAM CONNECTIONS AT MASONRY WALLS.
 - PROVIDE EMBEDS AND LEDGER ANGLE TYPICAL AT ALL CONCRETE WALLS PER DETAIL 5/S-220 UNLESS NOTED OTHERWISE. SEE DETAIL 12/S-220 FOR CONDITION AT MASONRY WALLS.
 - DIMENSIONS SHOWN ARE FROM FACE OF CONCRETE WALL (NOT INSULATION).
 - SEE STRUCTURAL NOTES AND DETAILS 1 & 7/S-201 FOR TYPICAL FLOOR OPENING REQUIREMENTS.
 - SEE DETAIL 11/S-201 FOR TYPICAL BRICK VENEER INTEL INFORMATION. COORDINATE VENEER LOCATIONS WITH ARCHITECTURAL DRAWINGS.
 - SEE SHEETS S-004 AND S-005 FOR TYPICAL CONCRETE AND MASONRY WALL REINFORCING. U.N.O. FOLLOW TYPICAL SCHEDULE FOR ALL JAMB AND BEAM REINFORCING AT OPENINGS. COORDINATE OPENING LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. DO NOT INSTALL ANY OPENINGS IN JAMB OR BEAMS. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS.
 - WHERE EMBEDS OCCUR EACH FACE AT A CORNER OF A WALL MITER AND WELD EMBEDS TOGETHER.



BID PACKAGE 1

MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: BLP
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ISSUED: 03.14.2024

MARK	DATE	DESCRIPTION

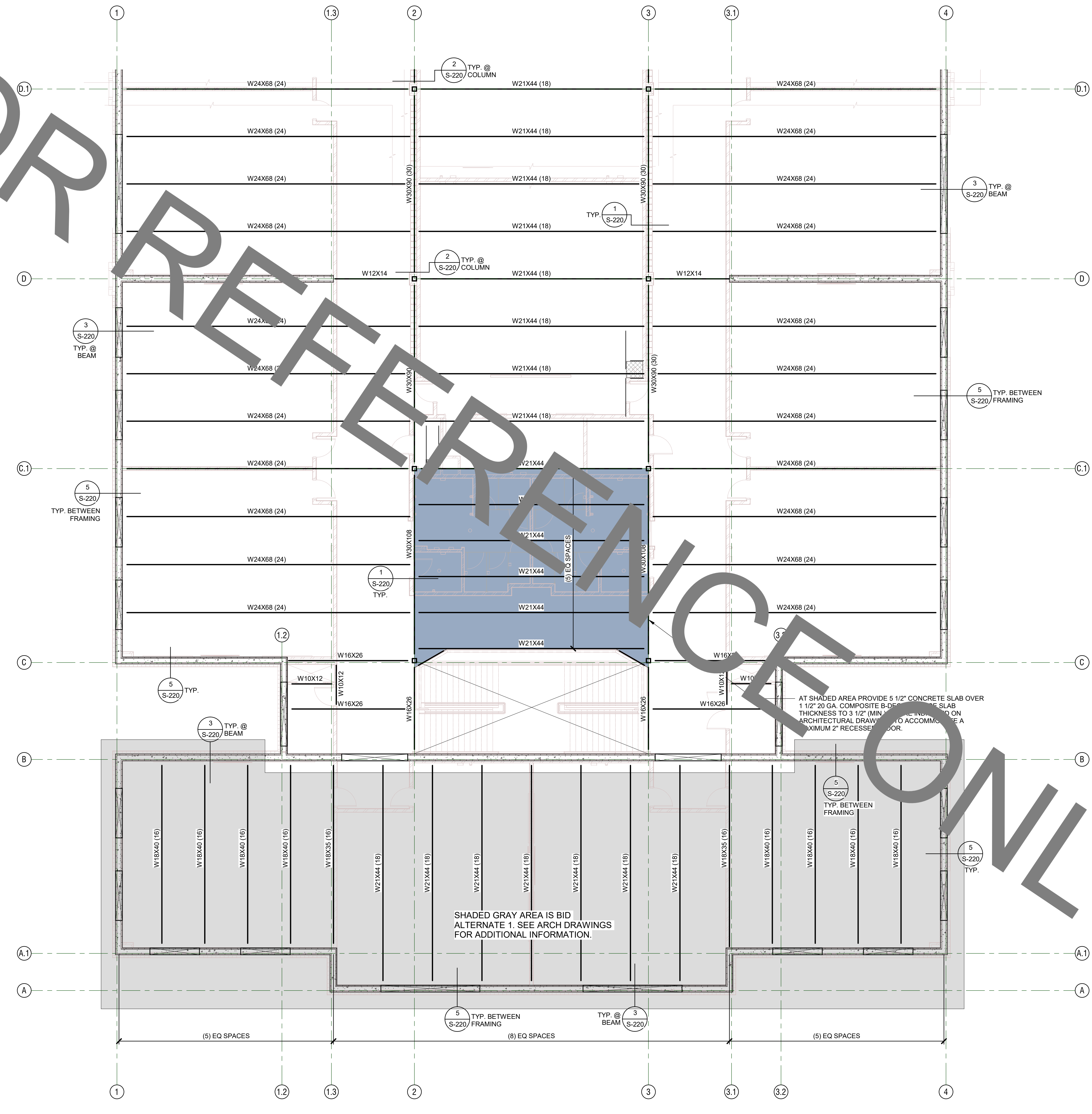
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024

BID PACKAGE 1

FLOOR FRAMING PLAN - AREA A

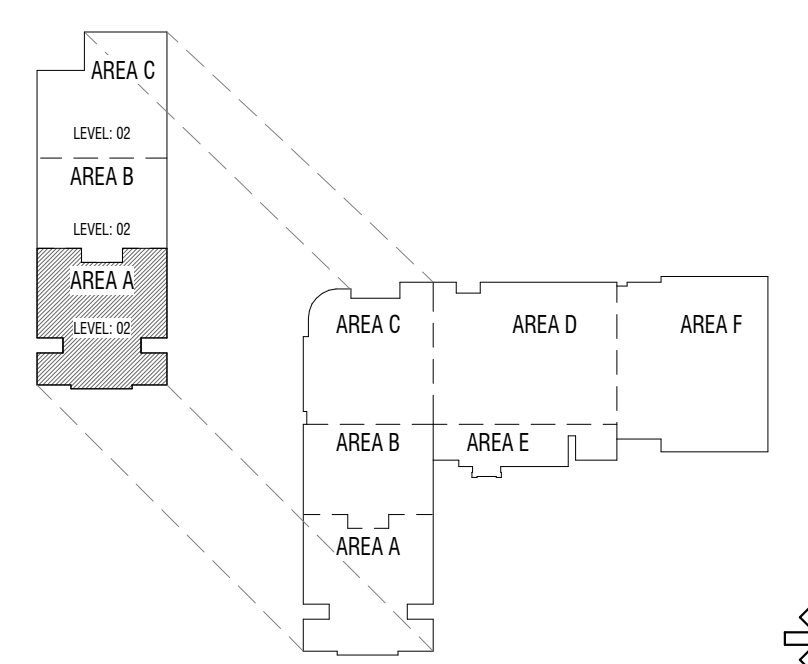
S-121

FOR REVIEW ONLY



FLOOR FRAMING PLAN - AREA A
 SCALE: 1/8" = 1'-0"
 SEE SHEET S-120 FOR FLOOR FRAMING NOTES

KEY PLAN



TO BE DETERMINED

MARK	DATE	DESCRIPTION

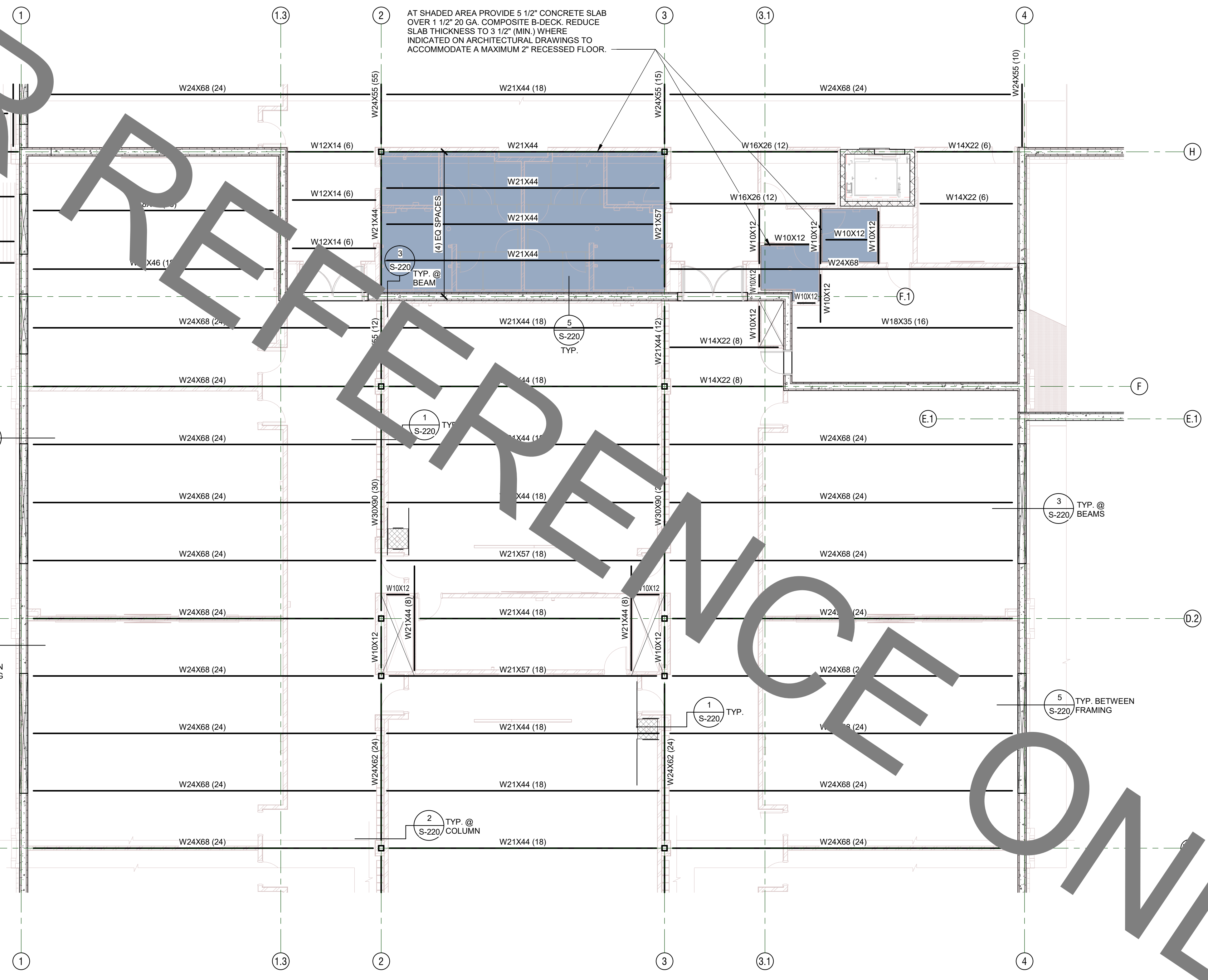
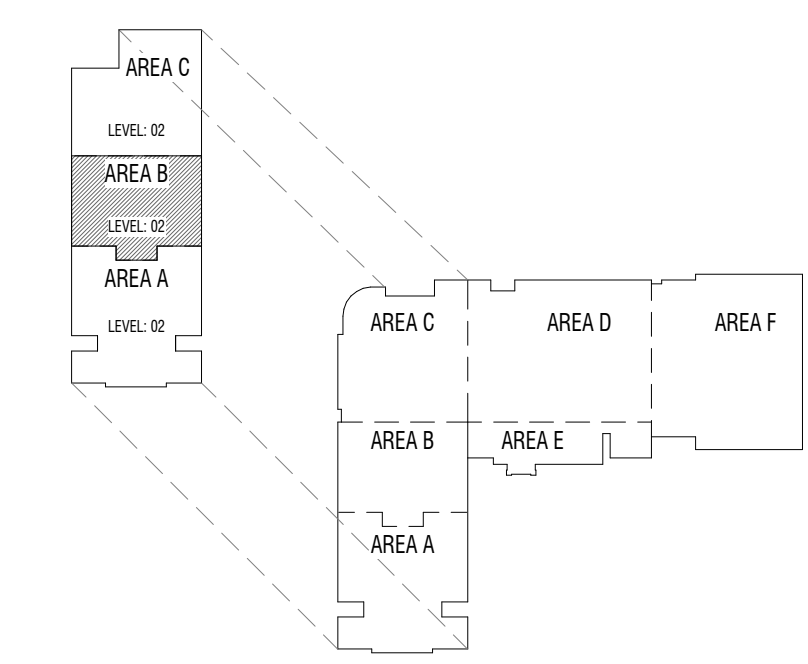
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024

FLOOR FRAMING
 PLAN - AREA B
S-122

BID PACKAGE 1



KEY PLAN



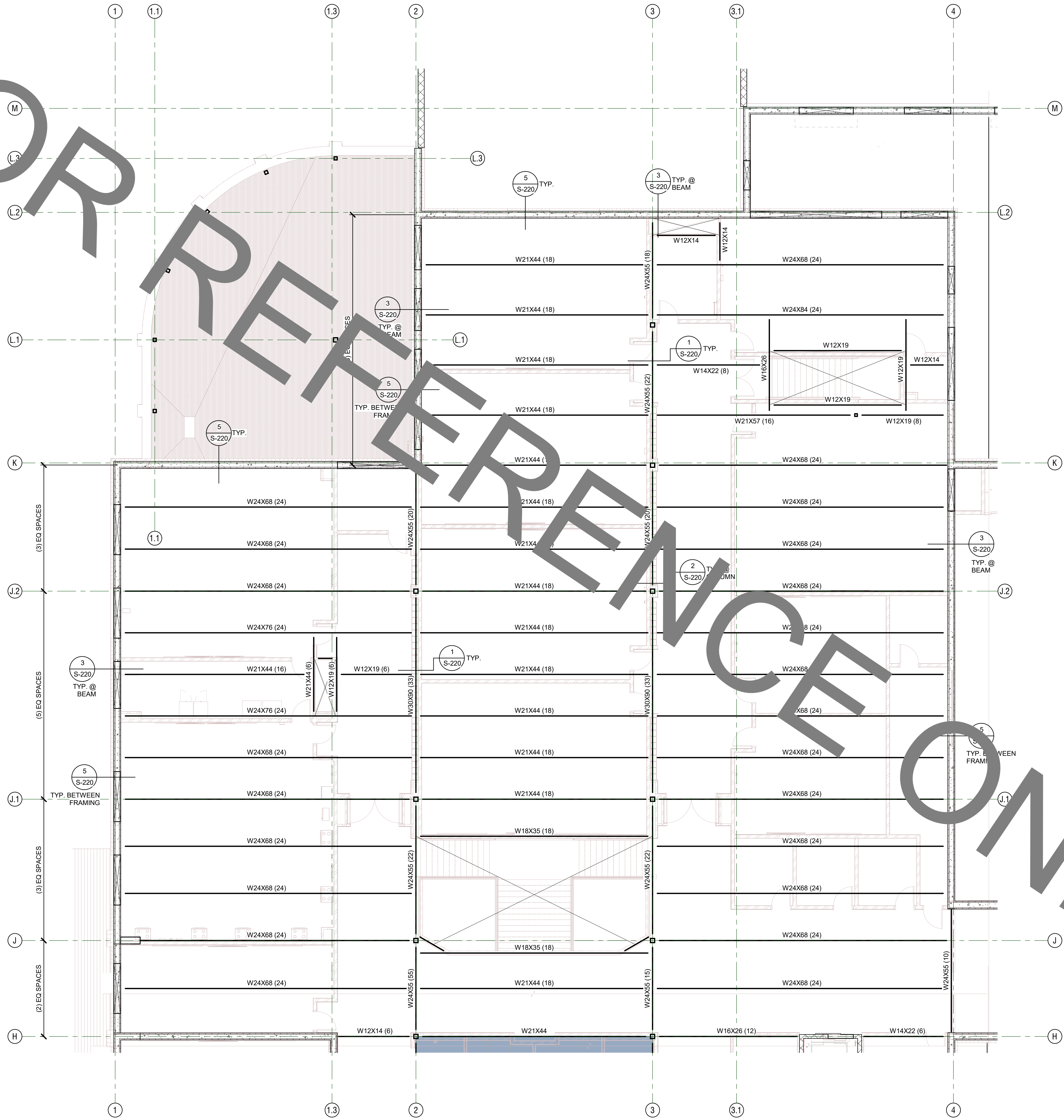
FLOOR FRAMING PLAN - AREA B
 SCALE: 1/8" = 1'-0"

SEE SHEET S-120 FOR FLOOR FRAMING NOTES

A
 S-122

FOR REFERENCE ONLY

FOR REVIEW ONLY



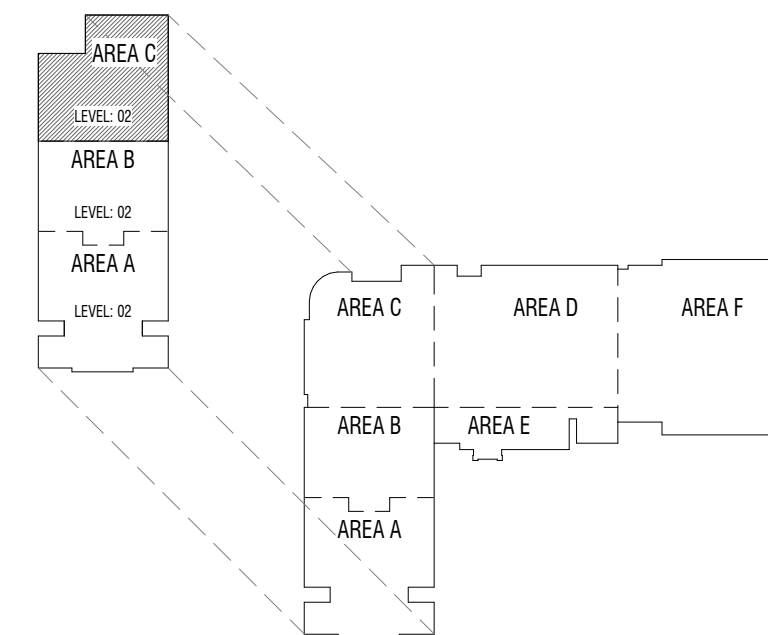
FLOOR FRAMING PLAN - AREA C

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

SEE SHEET S-120 FOR FLOOR FRAMING NOTES

A
S-123

KEY PLAN



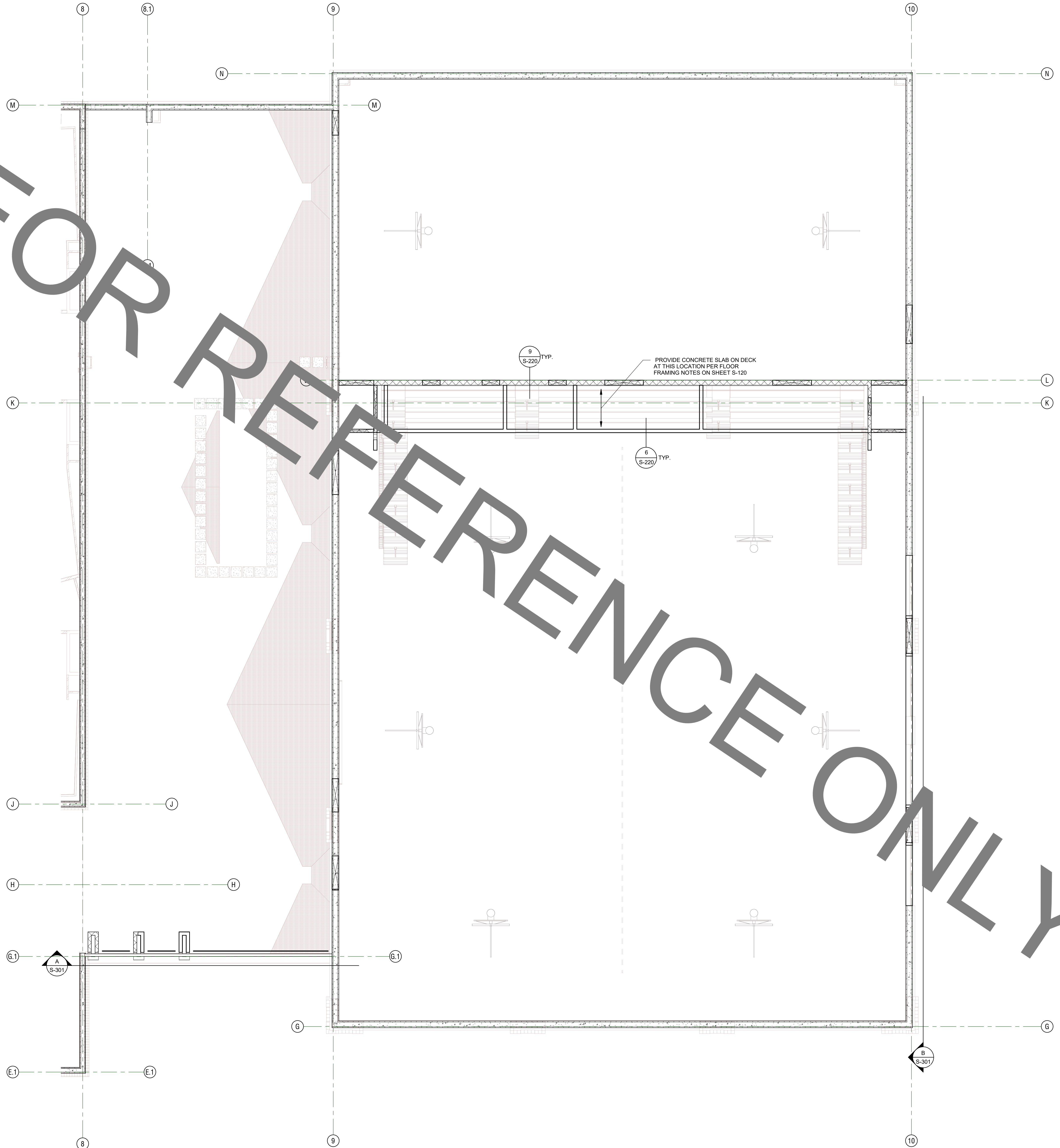
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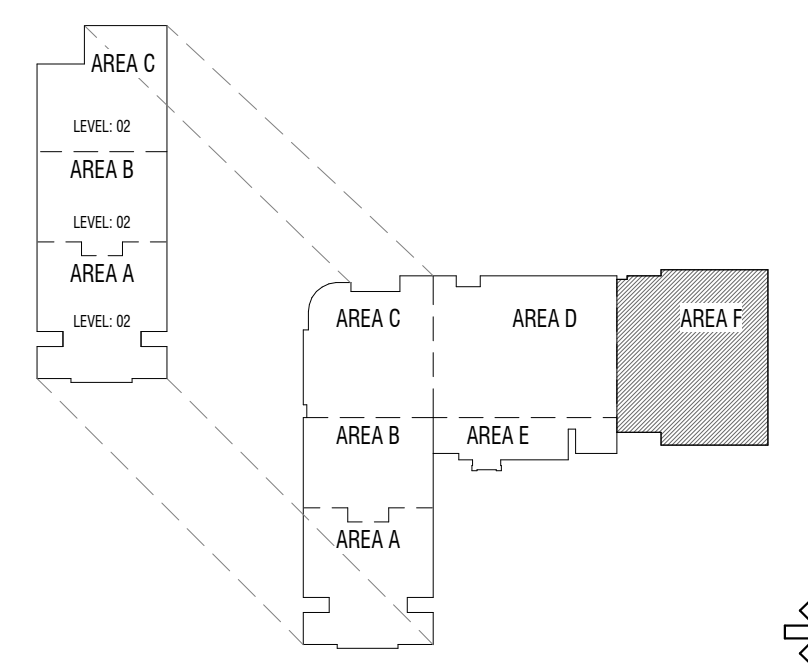
MARK: DATE:

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024

FOR REFERENCE ONLY



KEY PLAN



FLOOR FRAMING PLAN - AREA F
SCALE: 1/8" = 1'-0"

SEE SHEET S-120 FOR FLOOR FRAMING NOTES

A
S-124



BID PACKAGE 1

MARK	DATE	DESCRIPTION

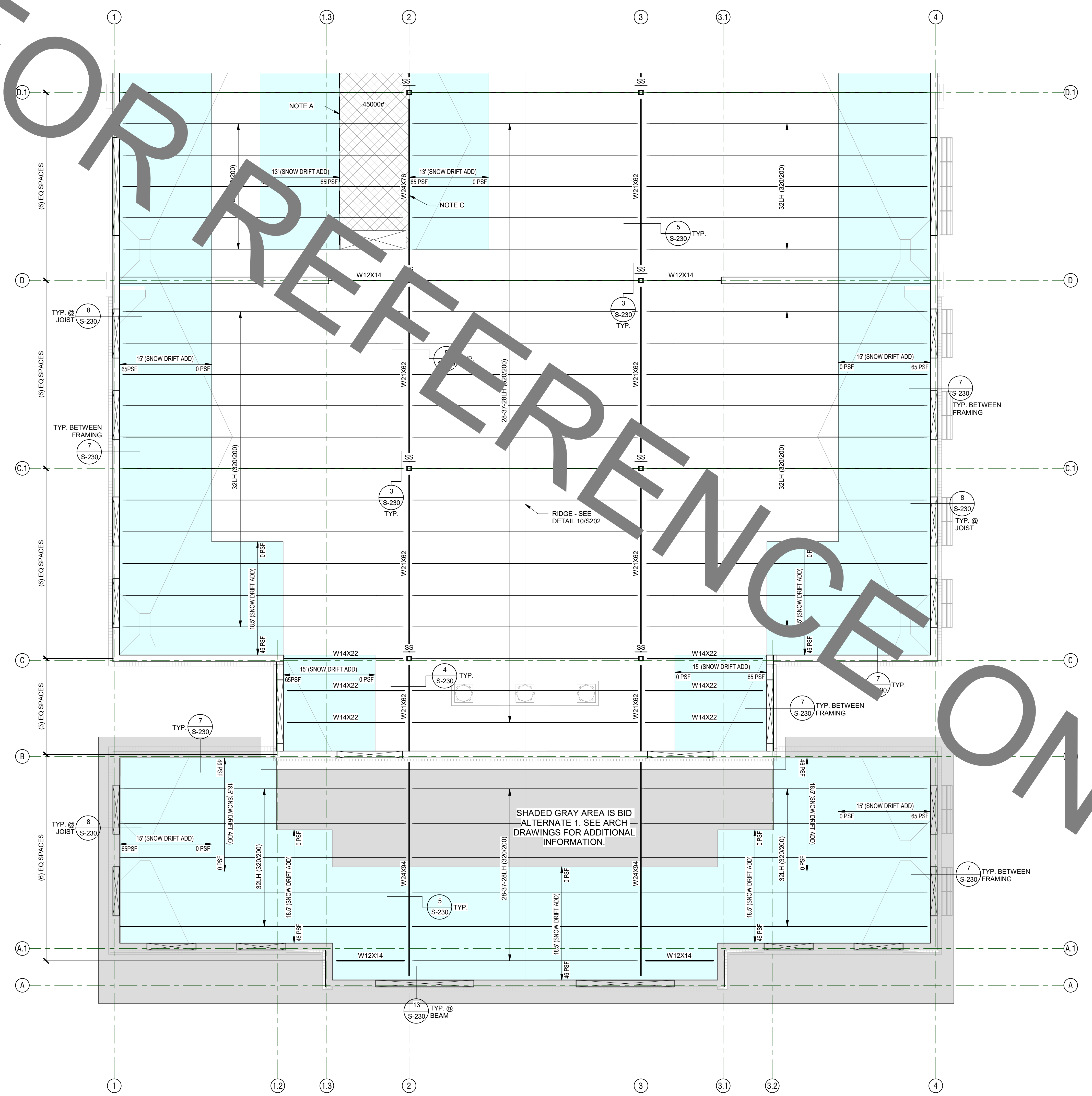
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024

MARK	DATE	DESCRIPTION

PROJECT #:	123006
DRAWN BY:	BLP
CHECKED BY:	J. Blizard
ISSUED:	03.14.2024

MECHANICAL UNIT KEYED NOTES:

- PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 9/S-202. PROVIDE LIGHTWEIGHT CONCRETE PAD BELOW UNIT AS INDICATED IN DETAIL.
- PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 12/S-202. DO NOT PROVIDE CONCRETE PAD BELOW UNIT.
- ALIGN EDGE OF MECHANICAL UNIT OVER CENTER OF FRAMING AT THIS LOCATION.

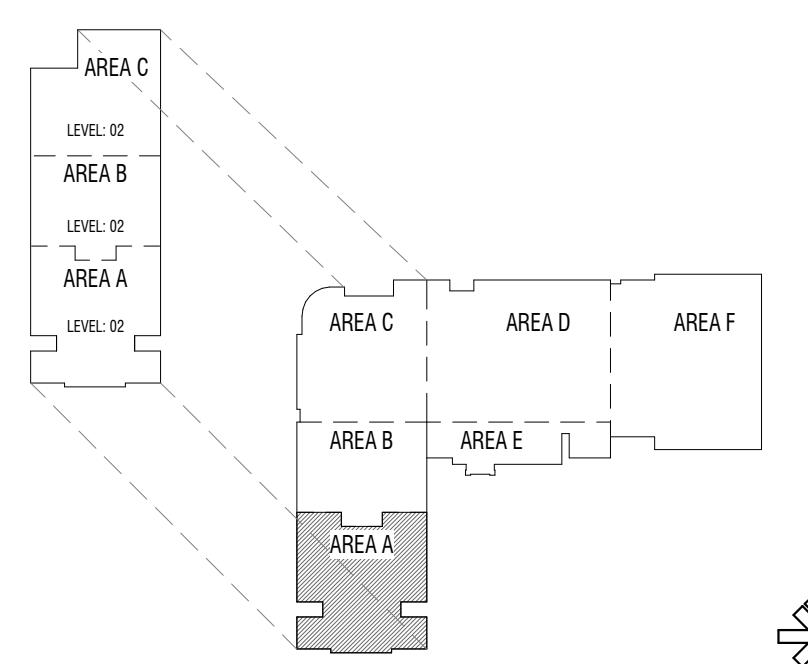


ROOF FRAMING PLAN - AREA A
 SCALE: 1/8" = 1'-0"

SEE SHEET S-130 FOR ROOF FRAMING NOTES

A
S-131

KEY PLAN



FOR REFERENCE ONLY

FOR REVIEW ONLY

MECHANICAL UNIT KEYED NOTES:

- A. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 9/S-202. PROVIDE LIGHTWEIGHT CONCRETE PAD BELOW UNIT AS INDICATED IN DETAIL.
- B. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 12/S-202. DO NOT PROVIDE CONCRETE PAD BELOW UNIT.
- C. ALIGN EDGE OF MECHANICAL UNIT OVER CENTER OF FRAMING AT THIS LOCATION.



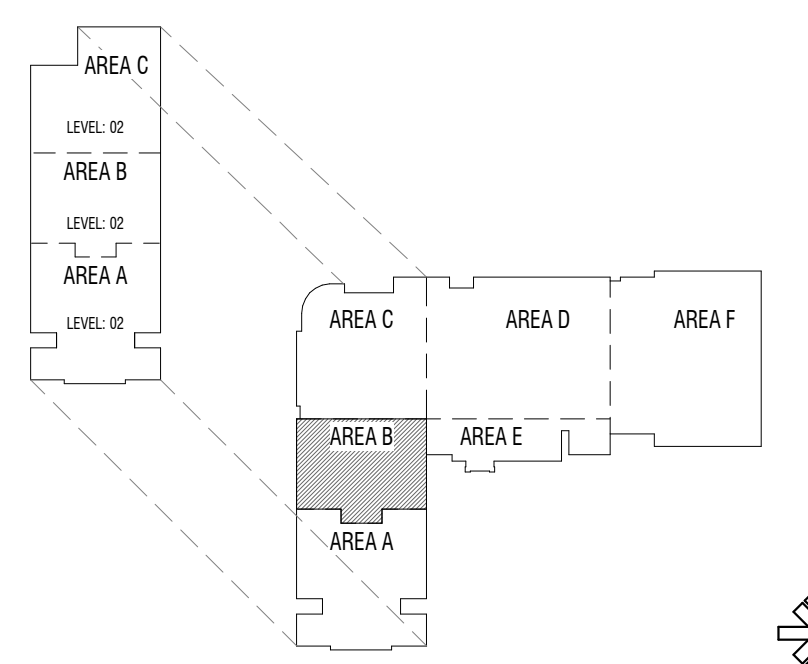
ROOF FRAMING PLAN - AREA B

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

SEE SHEET S-130 FOR ROOF FRAMING NOTES

A
S-132

KEY PLAN

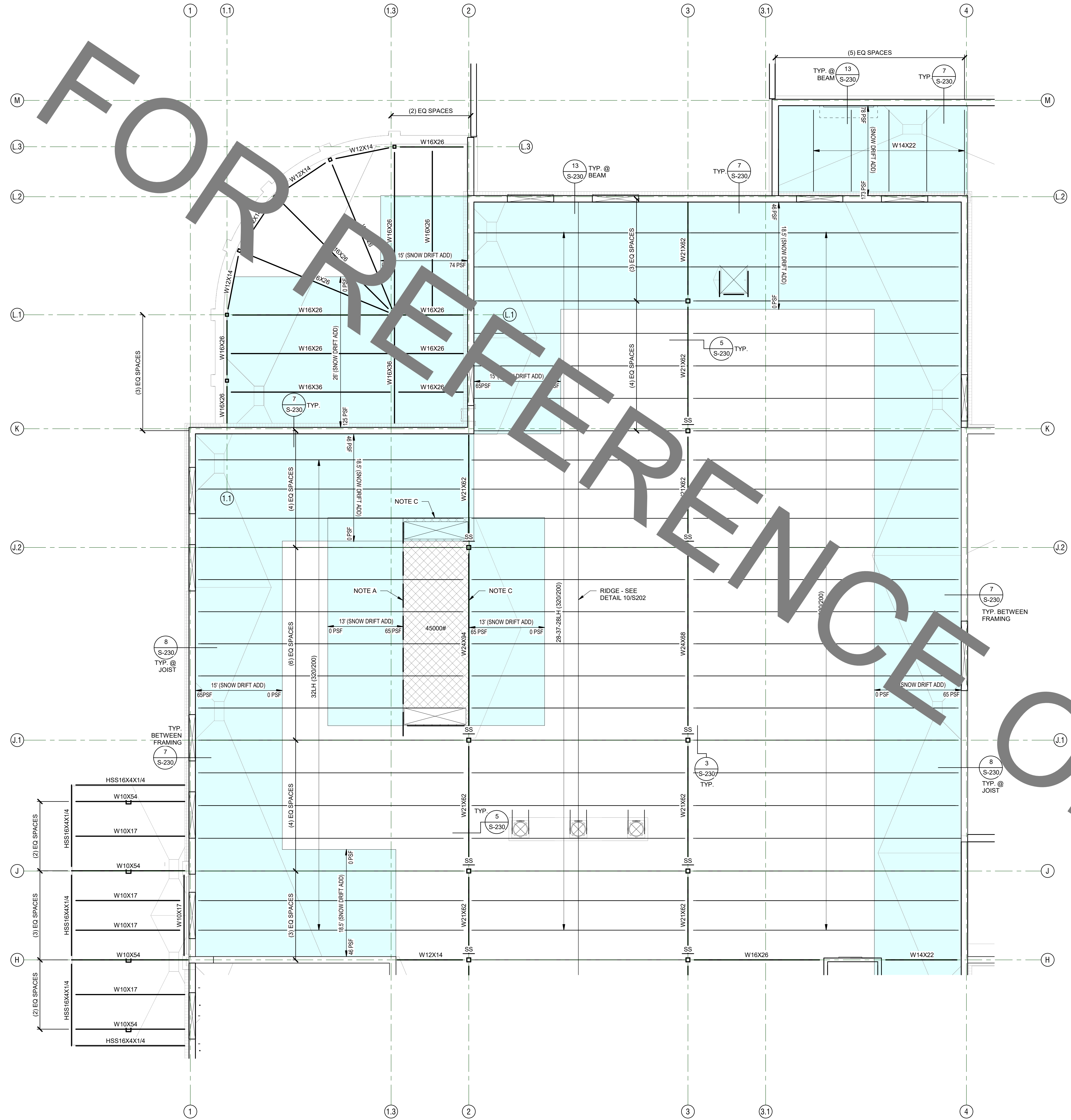


BID PACKAGE 1

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PROJECT #: 123006
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 ISSUED: 03.14.2024





ROOF FRAMING PLAN - AREA C

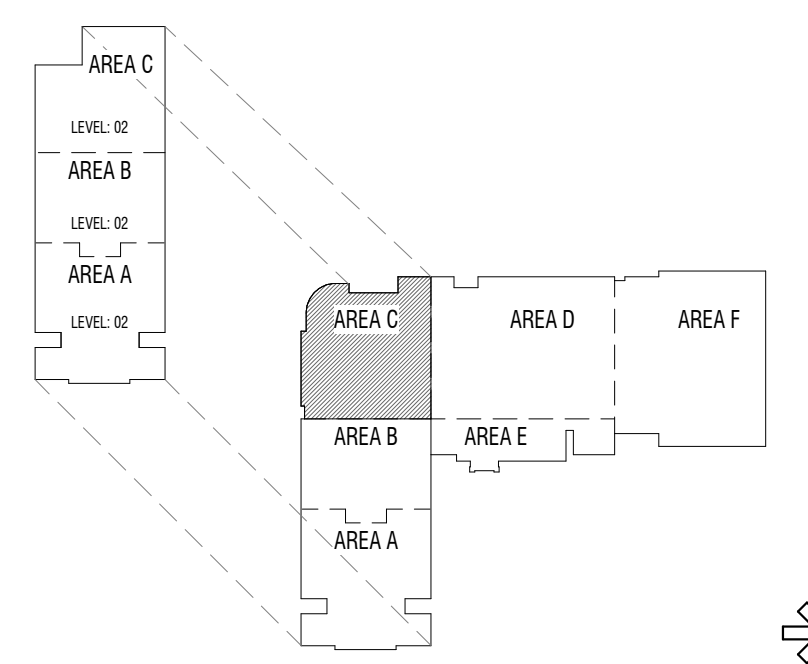
SCALE: 1/8" = 1'-0"

SEE SHEET S-130 FOR ROOF FRAMING NOTES

A
S-133

MECHANICAL UNIT KEYED NOTES:
 A. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL S/S-202. PROVIDE LIGHTWEIGHT CONCRETE PAD BELOW UNIT AS INDICATED IN DETAIL.
 B. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 12S-202. DO NOT PROVIDE CONCRETE PAD BELOW UNIT.
 C. ALIGN EDGE OF MECHANICAL UNIT OVER CENTER OF FRAMING AT THIS LOCATION.

KEY PLAN



TO BE DETERMINED

BID PACKAGE 1

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024



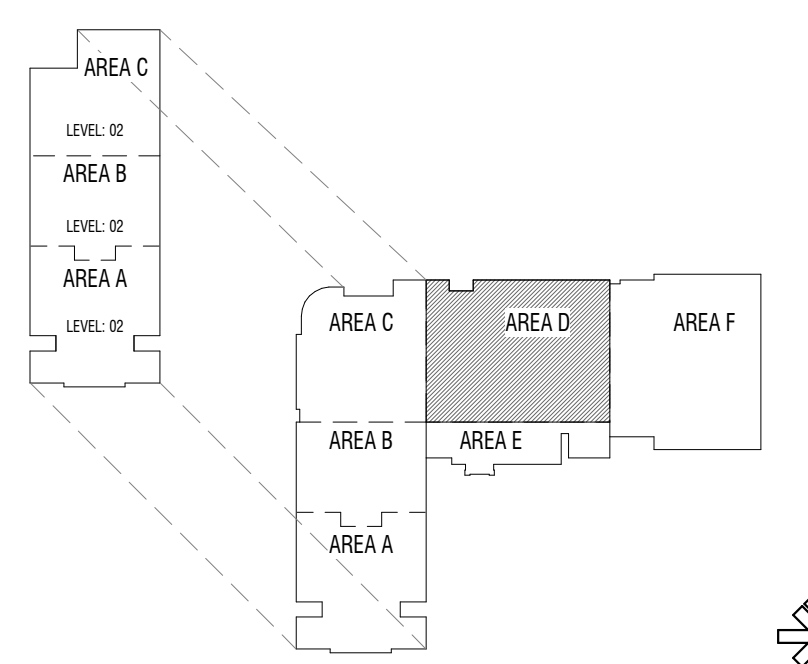
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 B. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 12'S-202. DO NOT PROVIDE CONCRETE PAD BELOW UNIT.
 C. ALIGN EDGE OF MECHANICAL UNIT OVER CENTER OF FRAMING AT THIS LOCATION.

FOR REFERENCE ONLY

ROOF FRAMING PLAN - AREA D
 SCALE: 1/8" = 1'-0"
 SEE SHEET S-130 FOR ROOF FRAMING NOTES

A
S-134

KEY PLAN



BID PACKAGE 1

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024

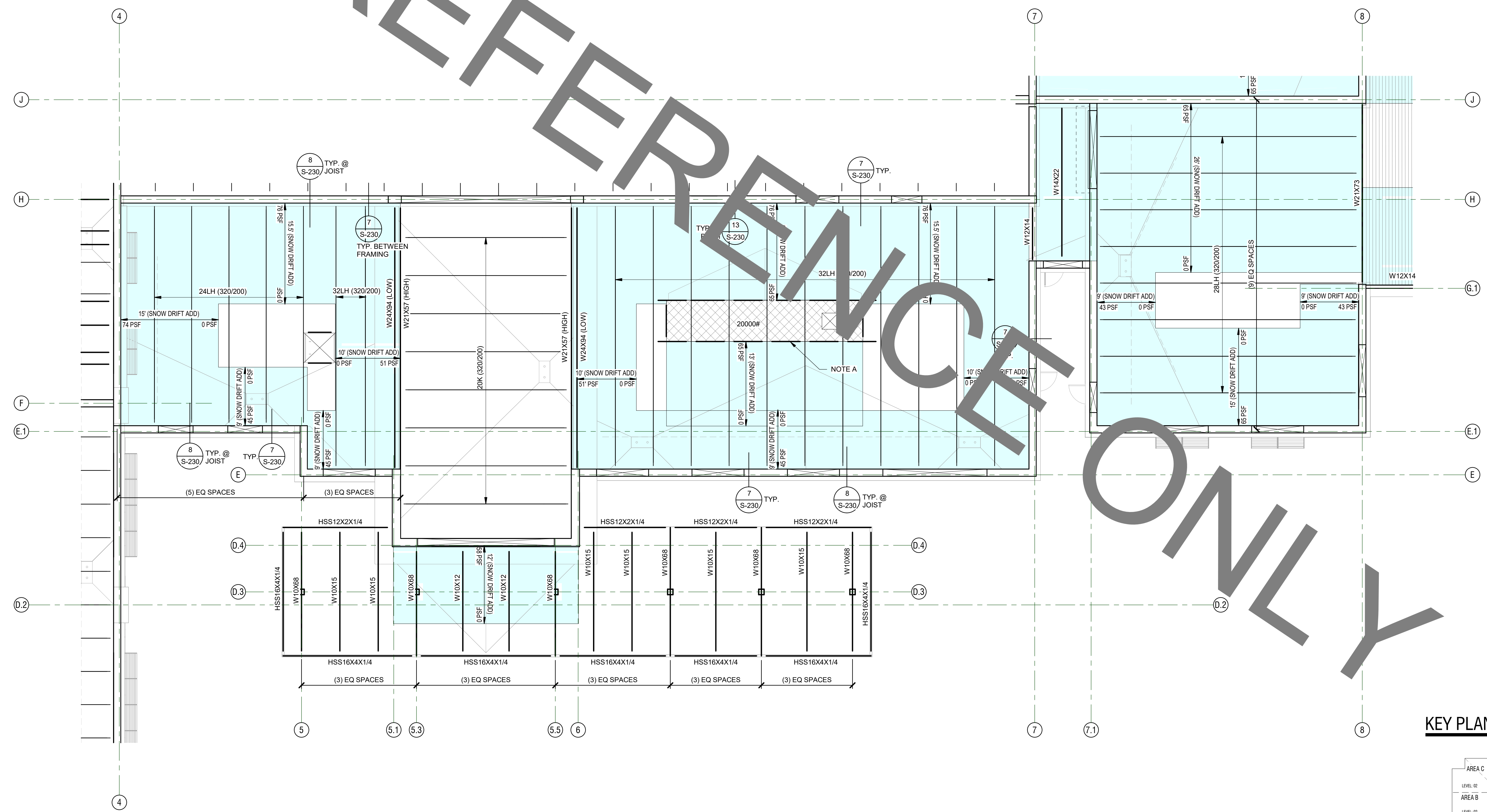
ROOF FRAMING PLAN - AREA D
S-134



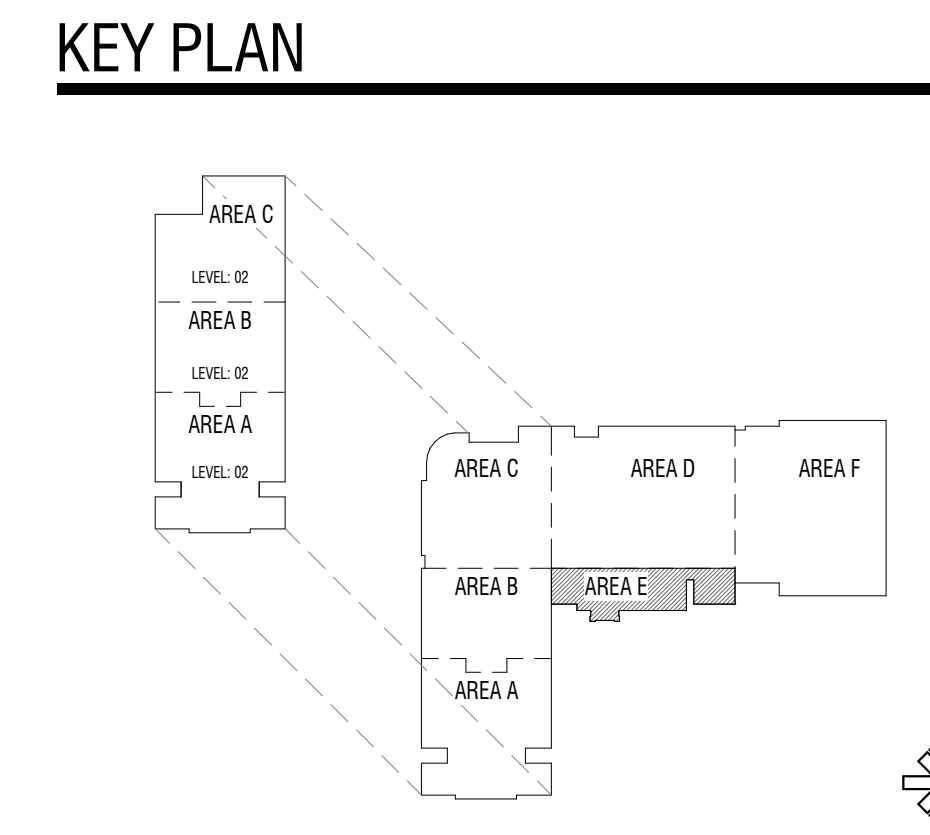
TO BE DETERMINED

FOR REFERENCE ONLY

- MECHANICAL UNIT KEYED NOTES:**
- A. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 9/S-202. PROVIDE LIGHTWEIGHT CONCRETE PAD BELOW UNIT AS INDICATED IN DETAIL.
 - B. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 12/S-202. DO NOT PROVIDE CONCRETE PAD BELOW UNIT.
 - C. ALIGN EDGE OF MECHANICAL UNIT OVER CENTER OF FRAMING AT THIS LOCATION.



ROOF FRAMING PLAN - AREA E
 SCALE: 1/8" = 1'-0"
 SEE SHEET S-130 FOR ROOF FRAMING NOTES



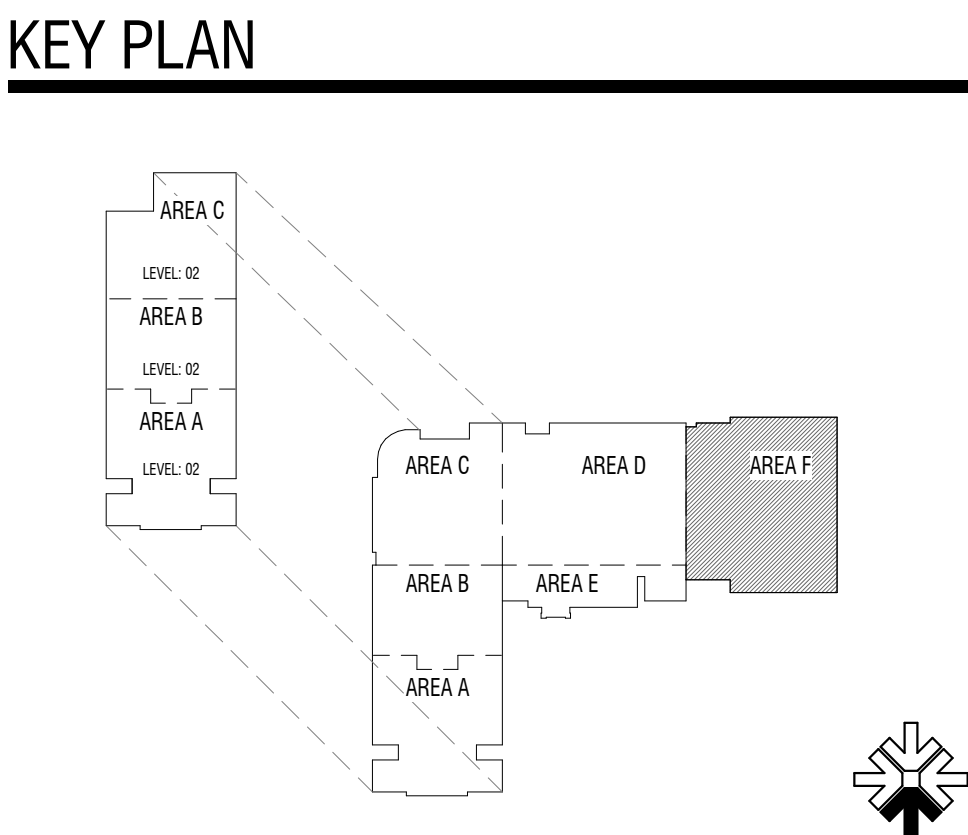
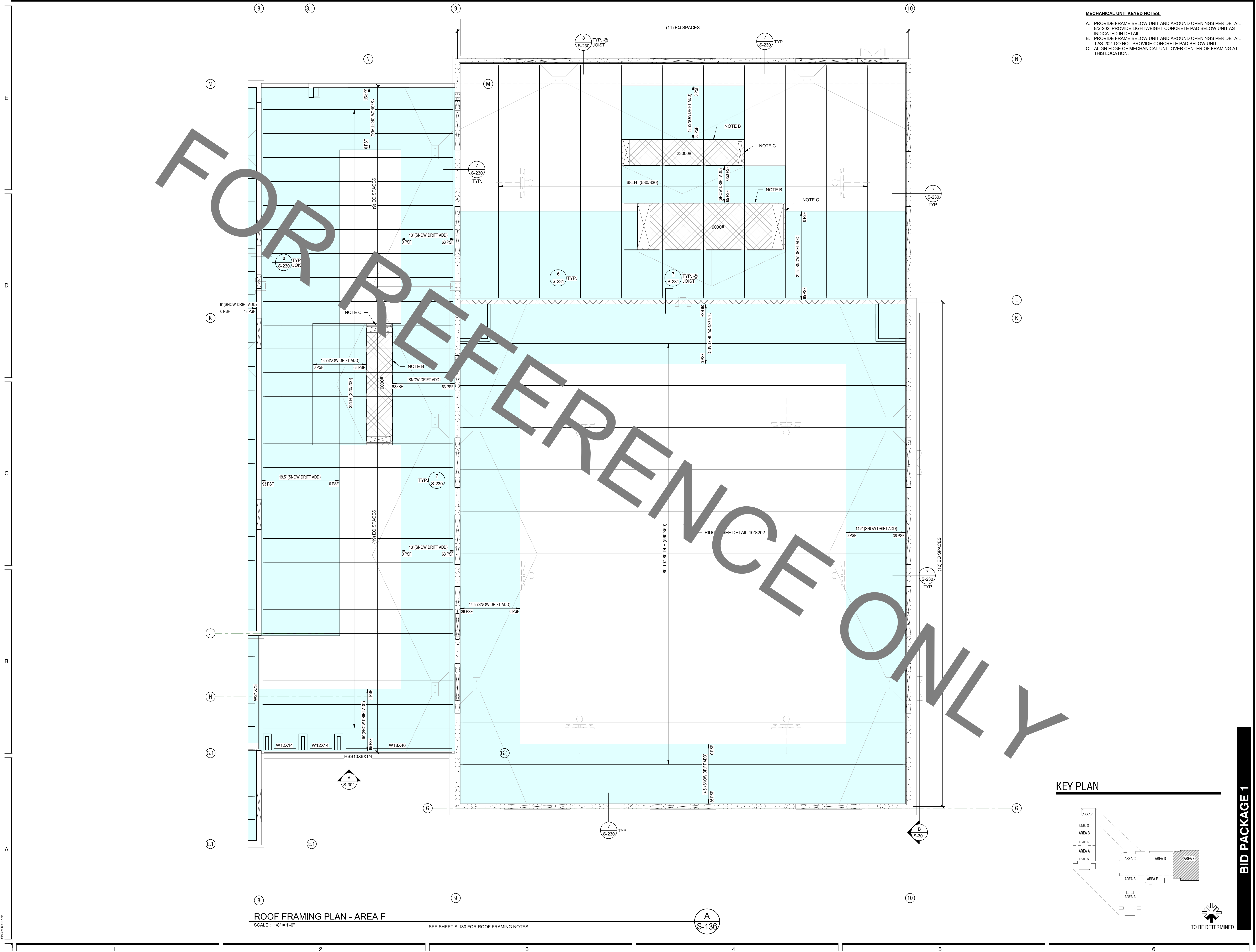
MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazard
 ISSUED: 03.14.2024

BID PACKAGE 1

FOR REFERENCE ONLY

MECHANICAL UNIT KEYED NOTES:
 A. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 9/S-202.
 B. PROVIDE FRAME BELOW UNIT AND AROUND OPENINGS PER DETAIL 12/S-202. DO NOT PROVIDE CONCRETE PAD BELOW UNIT.
 C. ALIGN EDGE OF MECHANICAL UNIT OVER CENTER OF FRAMING AT THIS LOCATION.



ROOF FRAMING PLAN - AREA F
 SCALE: 1/8" = 1'-0"
 SEE SHEET S-130 FOR ROOF FRAMING NOTES

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizzard
 ISSUED: 03.14.2024

BID PACKAGE 1

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024

NOTES

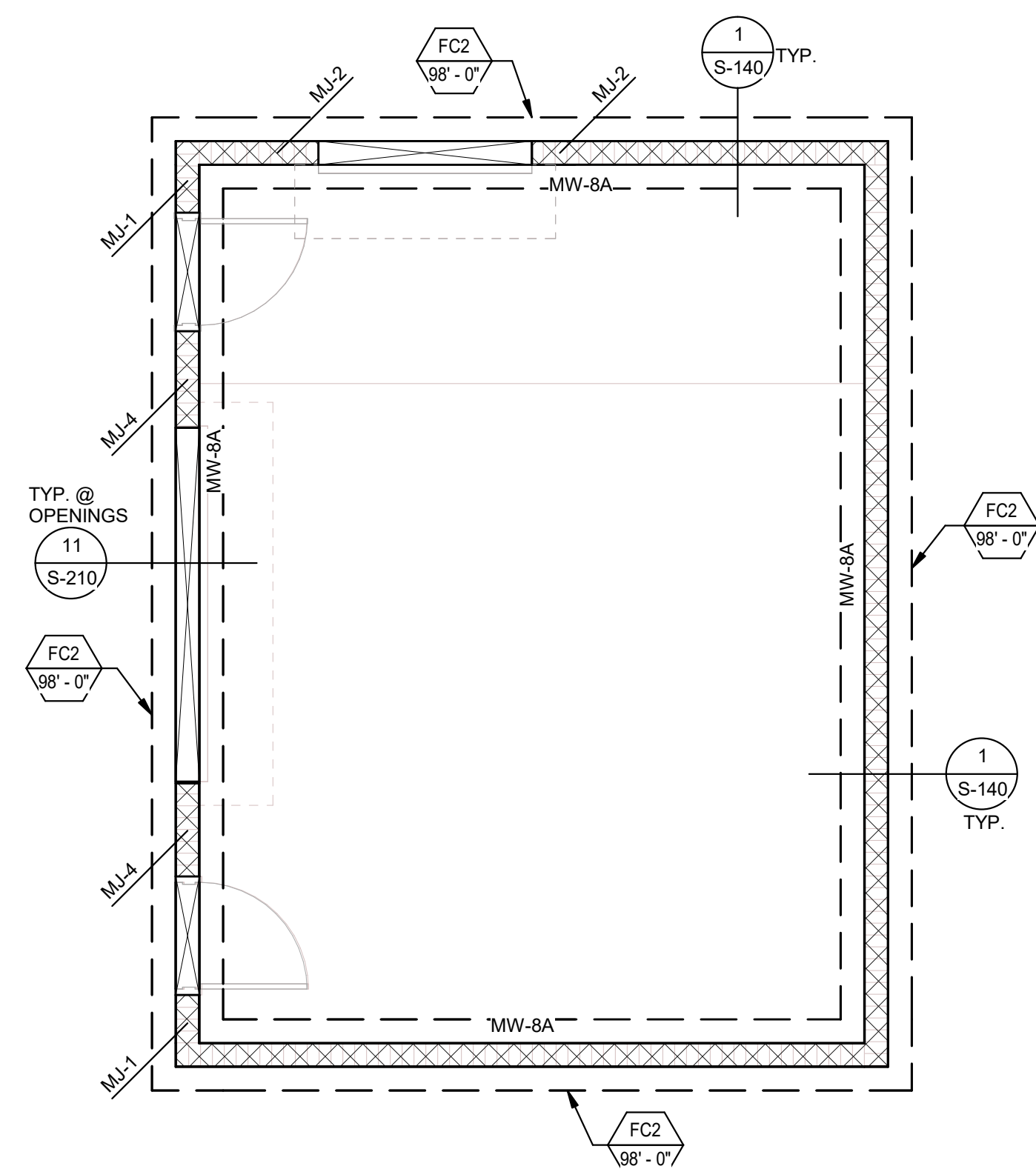
- SEE SHEET S-001 FOR GENERAL STRUCTURAL NOTES.
- SEE SHEET S-110 FOR FOOTING AND FOUNDATION NOTES.

WOOD ROOF NOTES

- WOOD GRADES (UNLESS NOTED OTHERWISE)
 - ALL FRAMING LUMBER SHALL BE DOUGLAS FIR/LARCH CLEARLY MARKED WITH A STAMP BY WWPA APPROVED AGENCY AND SHALL BE GRADED AS FOLLOWS:
 - HORIZONTAL MEMBERS - JOISTS & RAFTERS: NO. 2, BEAMS & STRINGERS: NO. 2.
 - ALL WOOD "T" JOISTS AND BRIDGING SHALL BE FURNISHED BY TRUS-JOIST CORPORATION OR APPROVED EQUAL.
- SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE I, EXTERIOR GLUE AND PANEL INDEX RATING AS NOTED BELOW UNLESS NOTED OTHERWISE:

LOCATION	THICKNESS	PANEL INDEX
ROOFS:	19/32"	32/16
- INDIVIDUAL PIECES OF SHEATHING AT ROOF SHALL NOT BE SMALLER THAN 24" IN EITHER DIRECTION AND SHALL SPAN A MINIMUM OF TWO FRAMING SPACES, UNO.
- CONNECTIONS, FASTENERS, AND ADHESIVE
 - ALL BOLTS THRU WOOD SHALL BE ASTM A307 AND SHALL HAVE HARDENED WASHERS UNDER ASTM A563 HEAVY HEX NUT AND BOLT HEADS.
 - UNLESS NOTED OTHERWISE, 10c COMMON (0.148) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD ROOF SHEATHING TO SUPPORTING TRUSSES, JOISTS, LEDGERS OR BLOCKING AS FOLLOWS:
 - BOUNDARY NAILING "BN": 4" O.C. AT ALL BEARING WALLS, SHEAR WALLS, BLOCKING, AND WHERE OTHERWISE INDICATED IN THE STRUCTURAL DRAWINGS.
 - PANEL EDGE NAILING "EN": 6" O.C. AT ALL OTHER PLYWOOD PANEL EDGES.
 - PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL. EXCEPT WHERE NOTED OTHERWISE, THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN IBC TABLE 2303.10.1, CONNECTIONS FOR MULTIPLE PIECES OF ENGINEERED LUMBER PIECES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
 - UNLESS NOTED OTHERWISE, ALL NAILS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

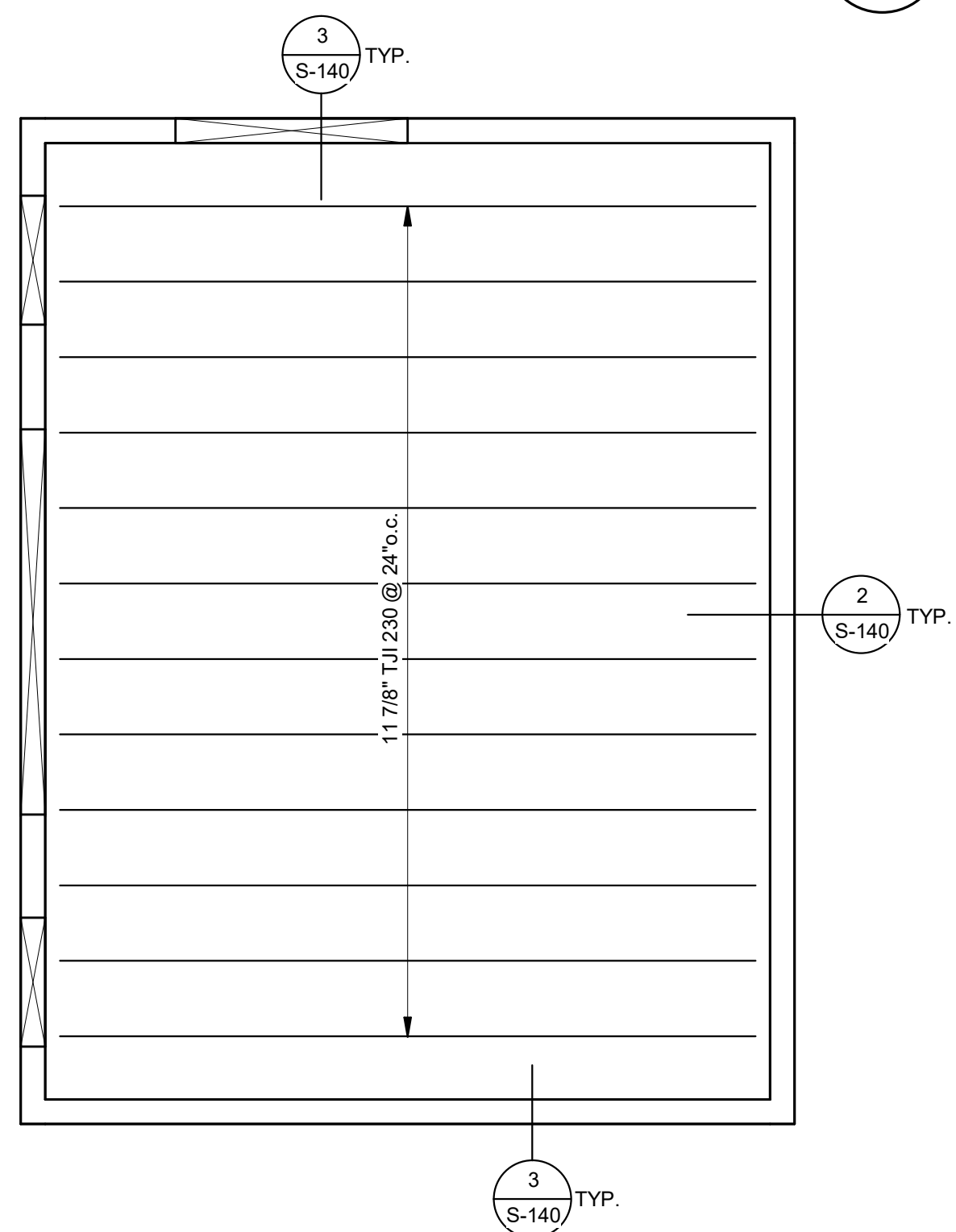
COMMON NAIL SIZE	SHANK DIAMETER	HEAD DIAMETER	LENGTH INTO SUPPORT MEMBER	MIN. PENETRATION
5d	0.113"	0.286"	2"	1.25"
6d	0.131"	0.281"	2-1/2"	1.375"
8d	0.148"	0.312"	3"	1.50"
10d	0.148"	0.312"	3-1/4"	1.50"
12d	0.148"	0.312"	3-1/4"	1.50"
16d	0.162"	0.344"	3-1/2"	1.62"
- ALL FRAMING ANCHORS, POST CAPS, HOLD DOWNS, COLUMN BASES ETC. TO BE PROVIDED BY SIMPSON OR APPROVED EQUAL AND SHALL BE ATTACHED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED DATA, UNLESS NOTED OTHERWISE.
- FASTENERS CONNECTED TO OR IN CONTACT WITH PRESERVATIVE-TREATED AND/OR FIRE-RETARDANT-TREATED WOOD (EXCEPT FOR TIMBERSTRAND LSL TREATED LUMBER AND BORATE BASED TREATMENTS) SHALL BE OF G-185 HOT-DIP GALVANIZED STEEL OR 304 OR 316 STAINLESS STEEL. STAINLESS STEEL AND GALVANIZED STEEL SHALL NEVER BE USED IN CONTACT WITH EACH OTHER.



FOOTING AND FOUNDATION PLAN

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

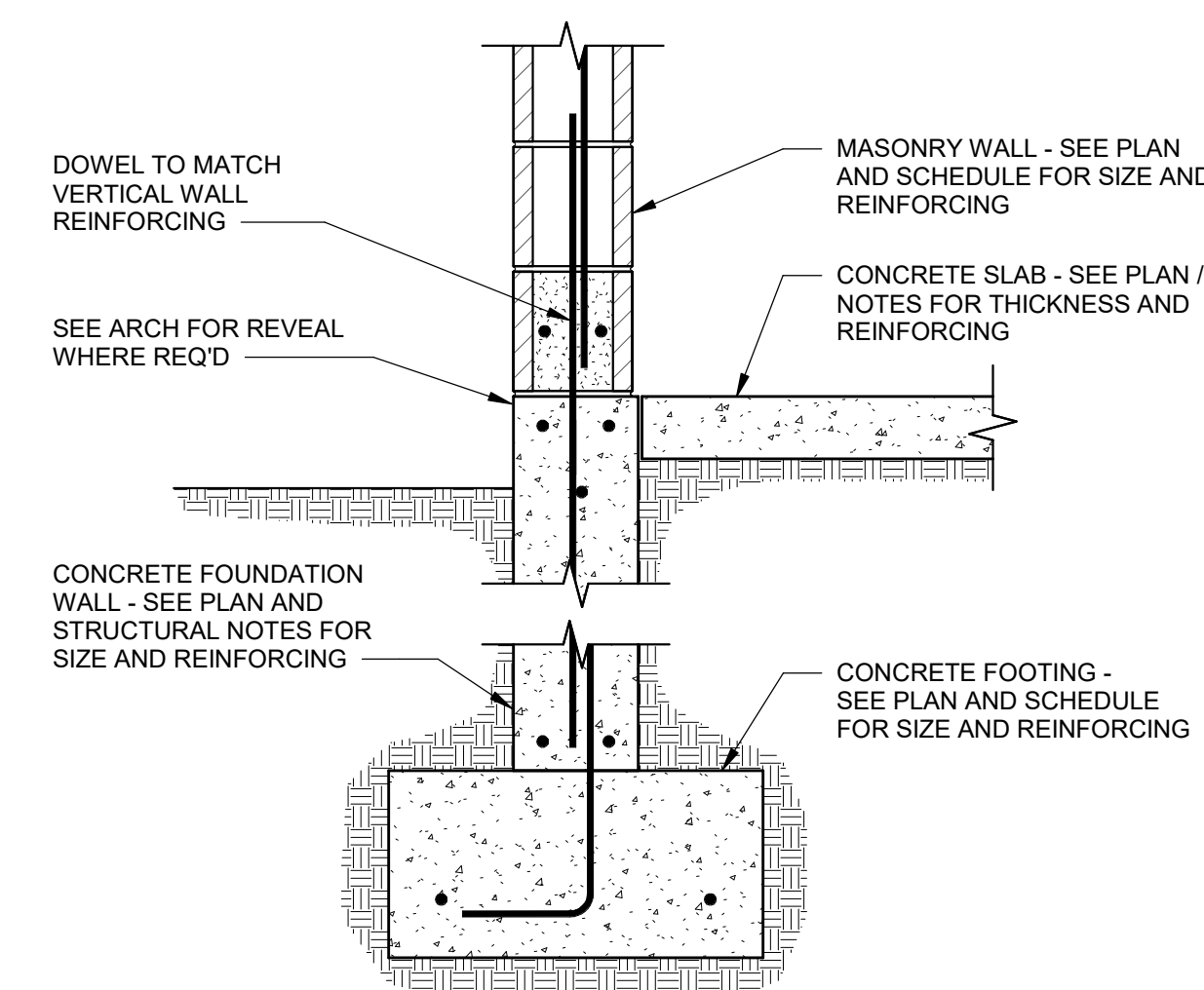
A
S-140



ROOF FRAMING PLAN

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

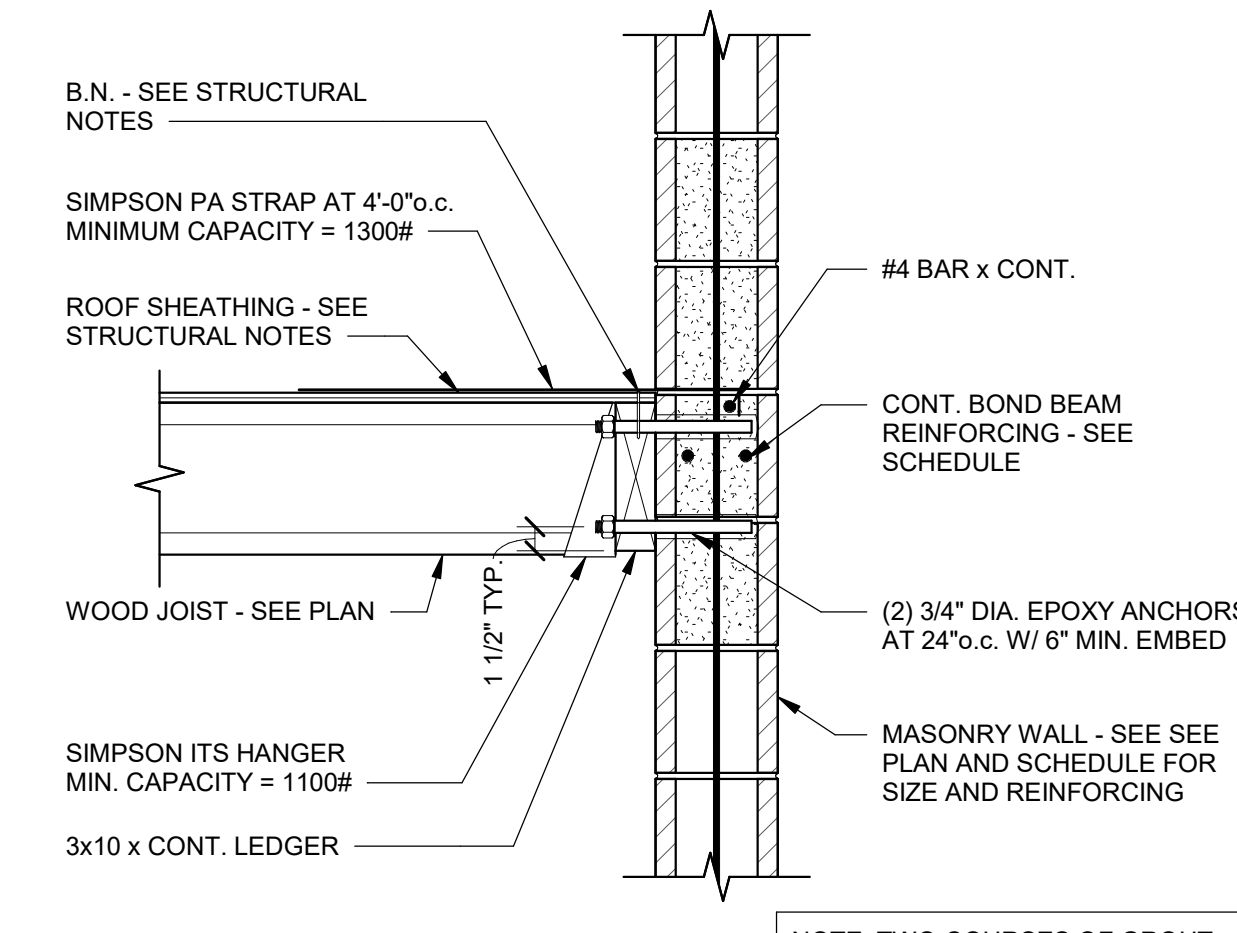
B
S-140



TYP. MASONRY ON CONCRETE FOUNDATION WALL DETAIL

SCALE: NONE

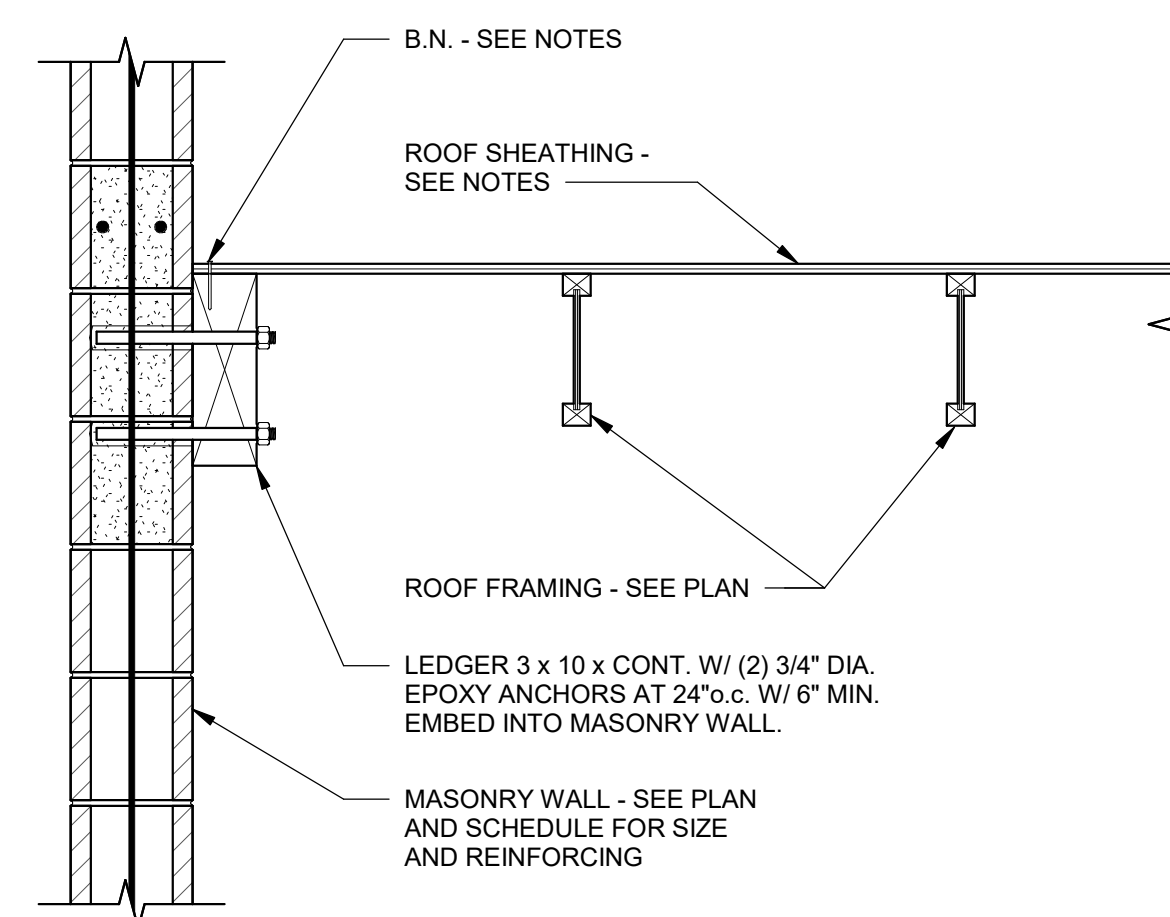
1
S-140



WOOD ROOF TO CMU

SCALE: NONE

2
S-140



WOOD ROOF TO MASONRY

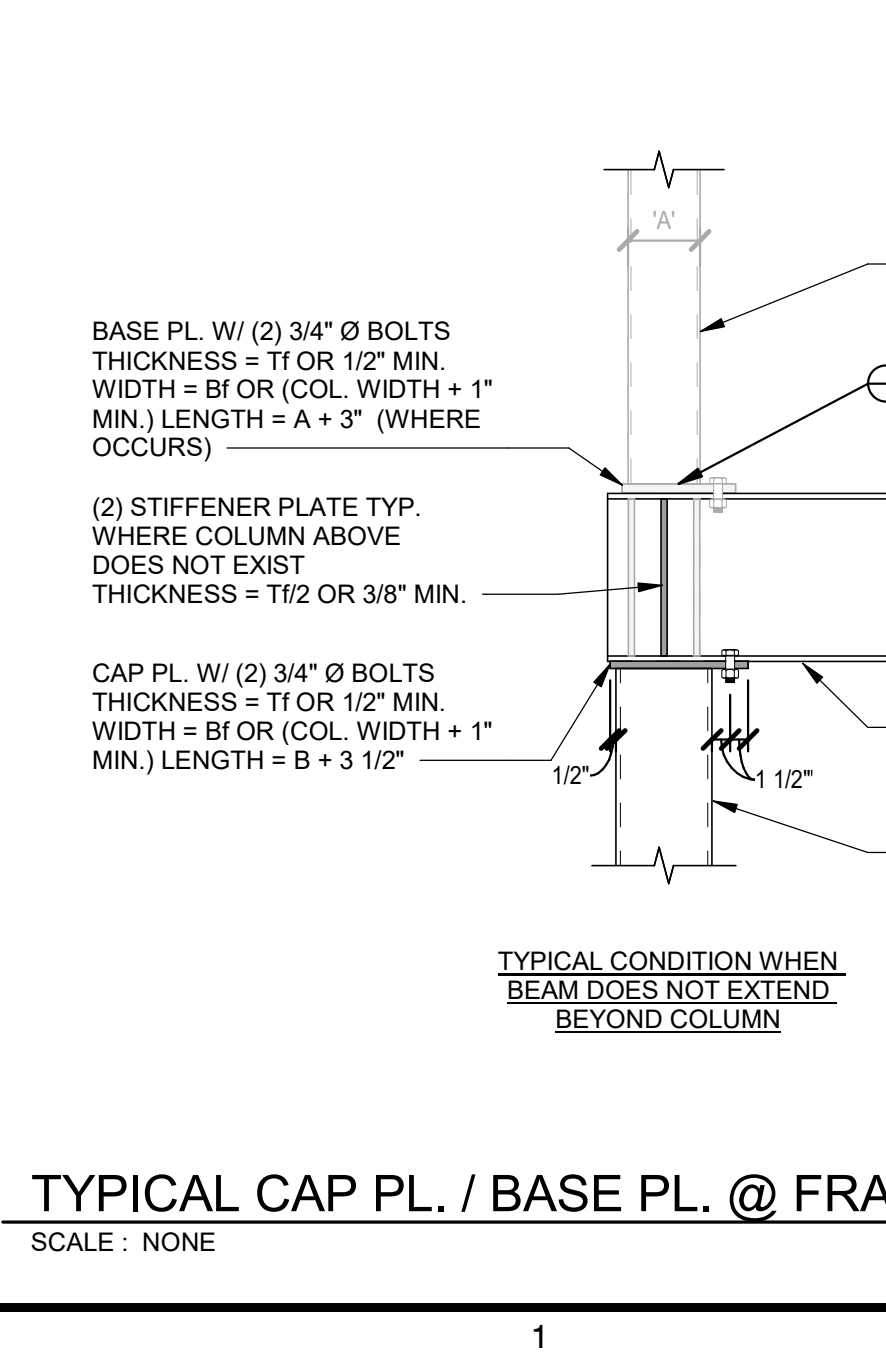
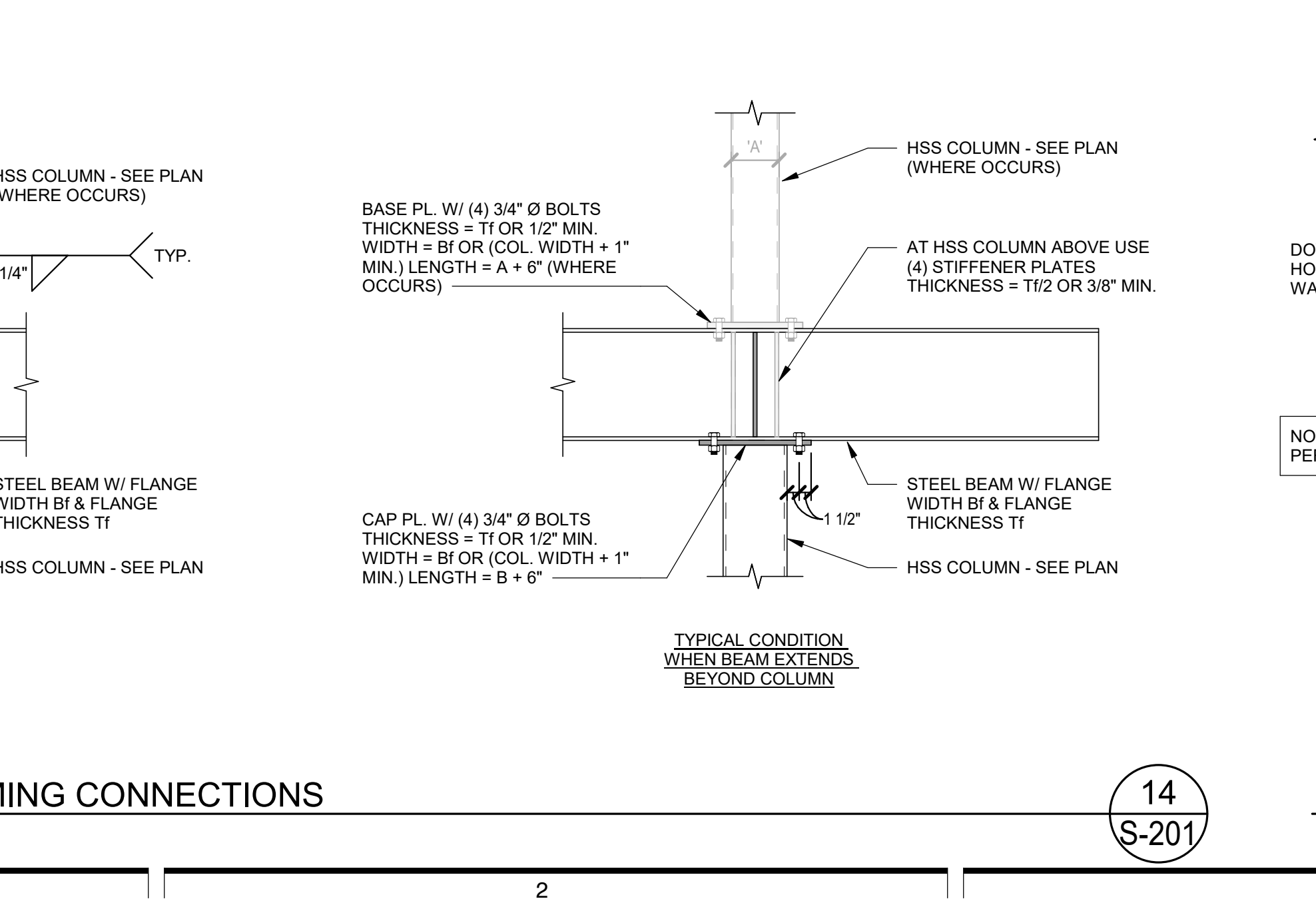
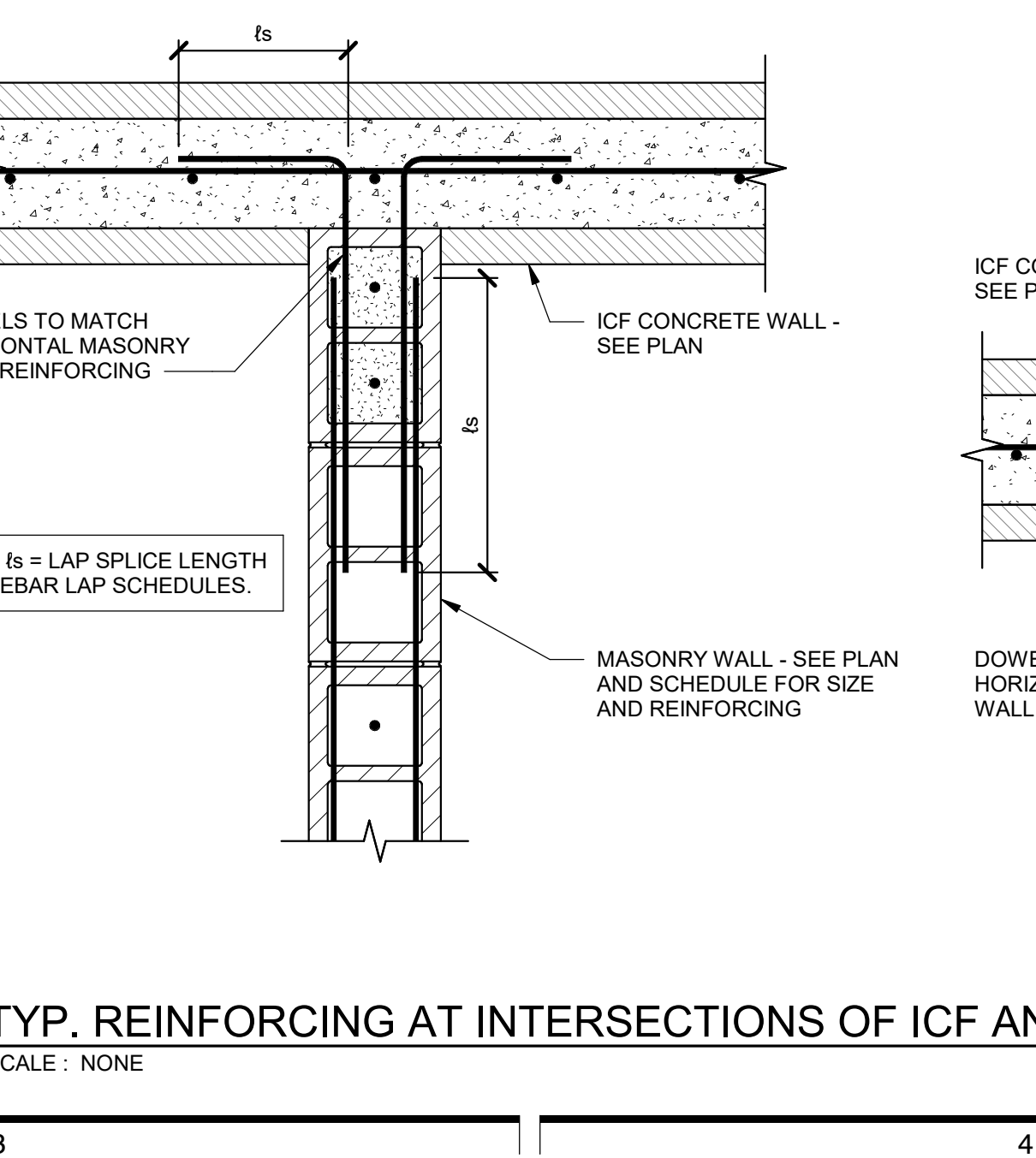
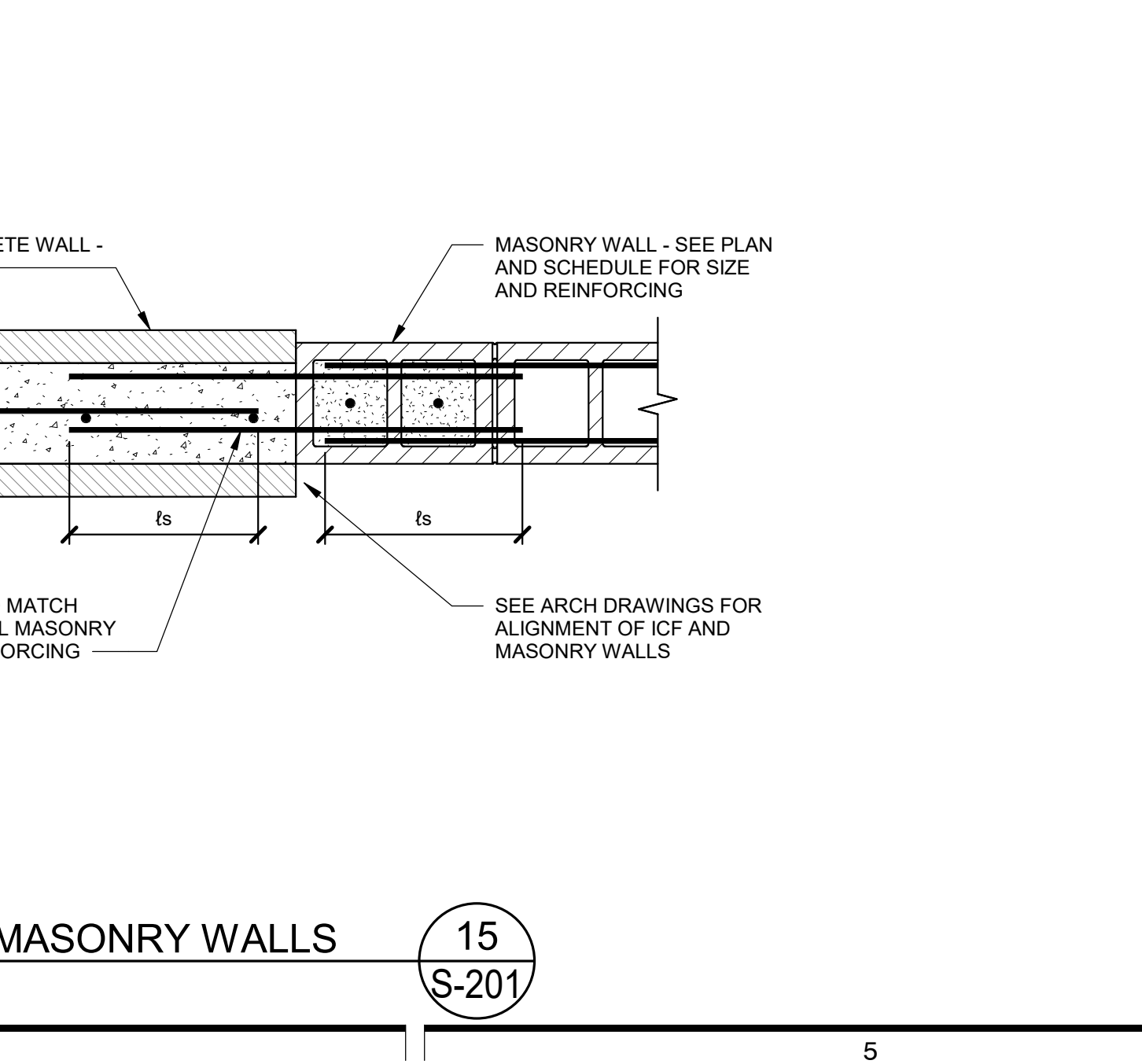
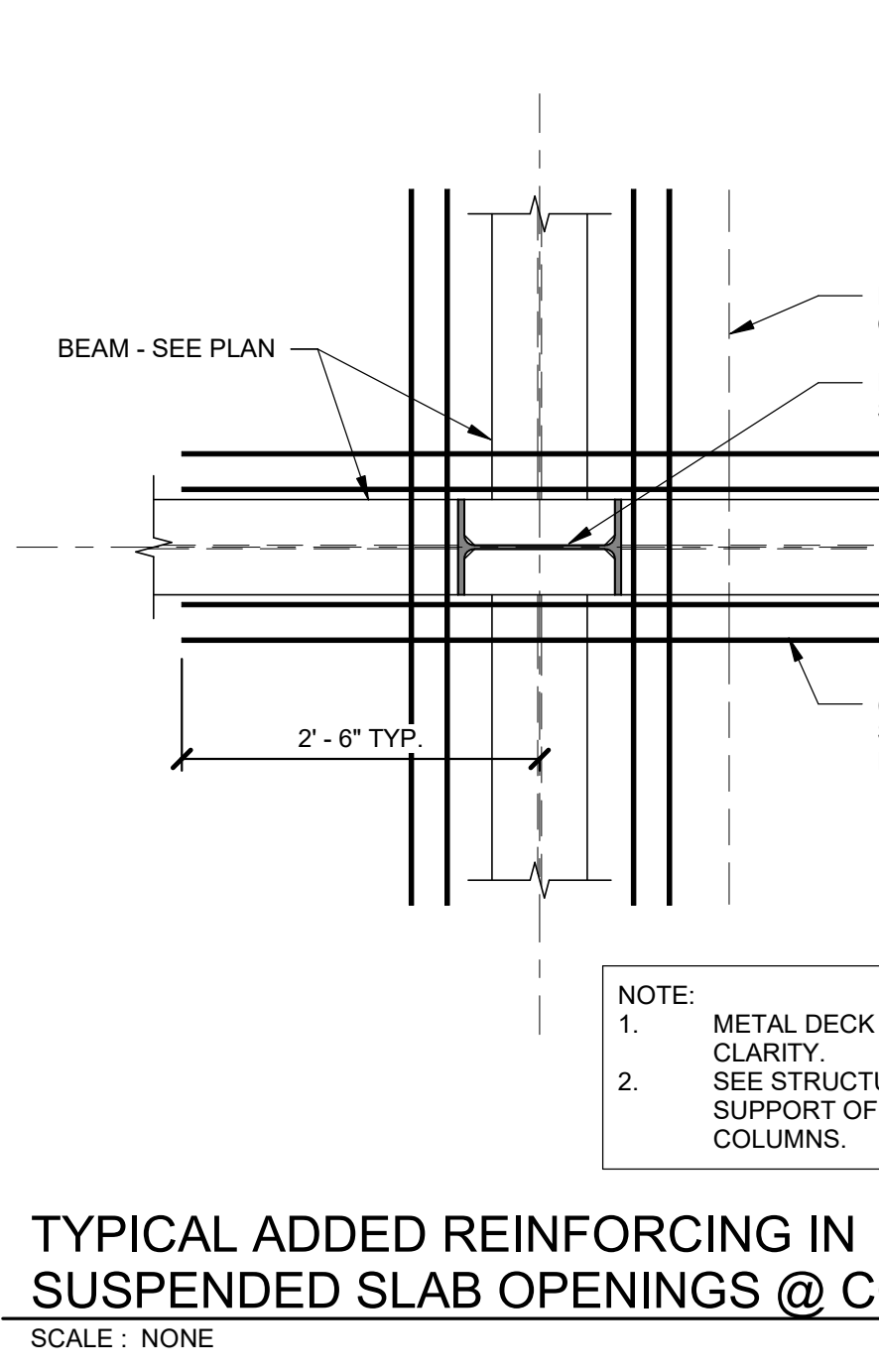
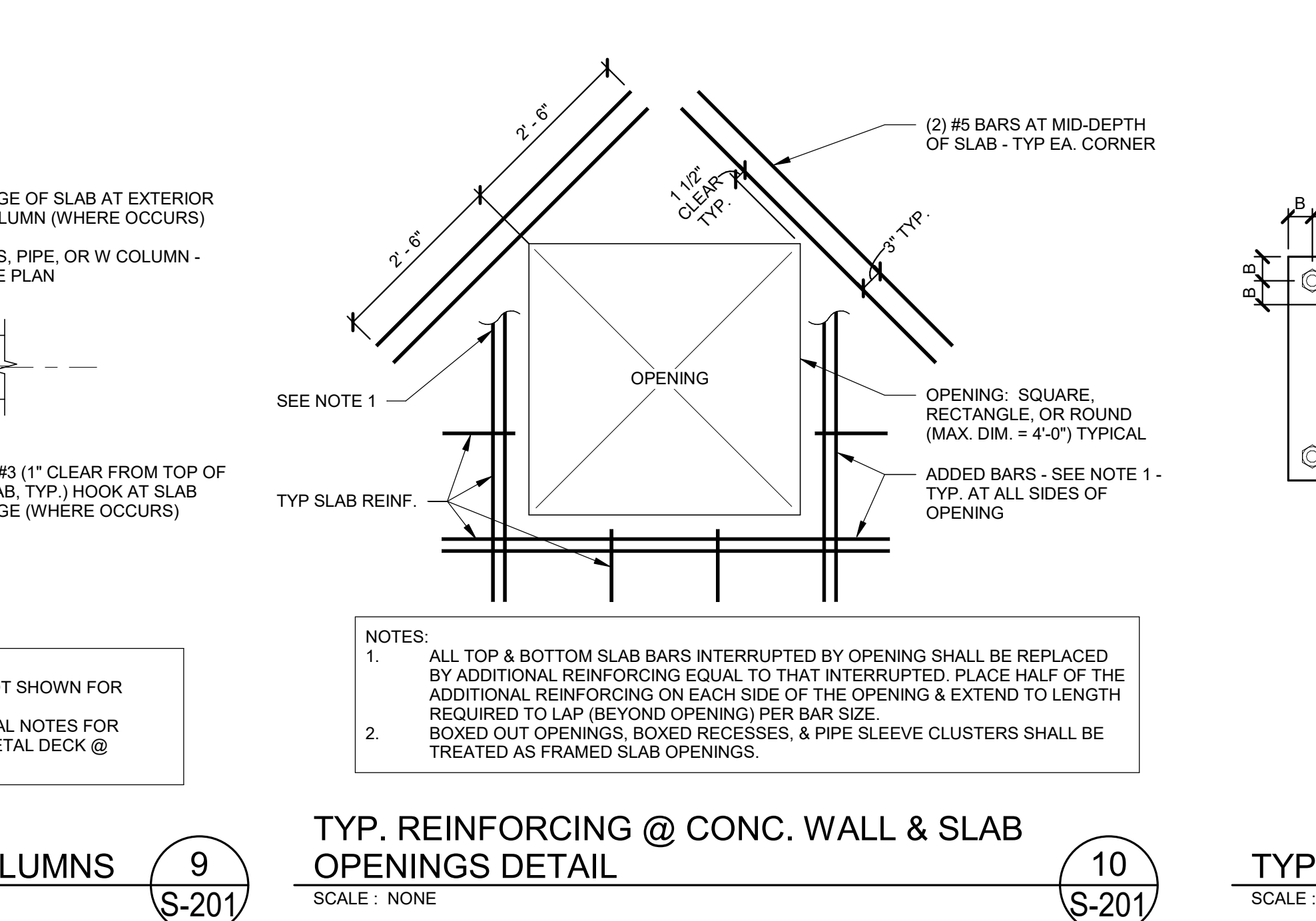
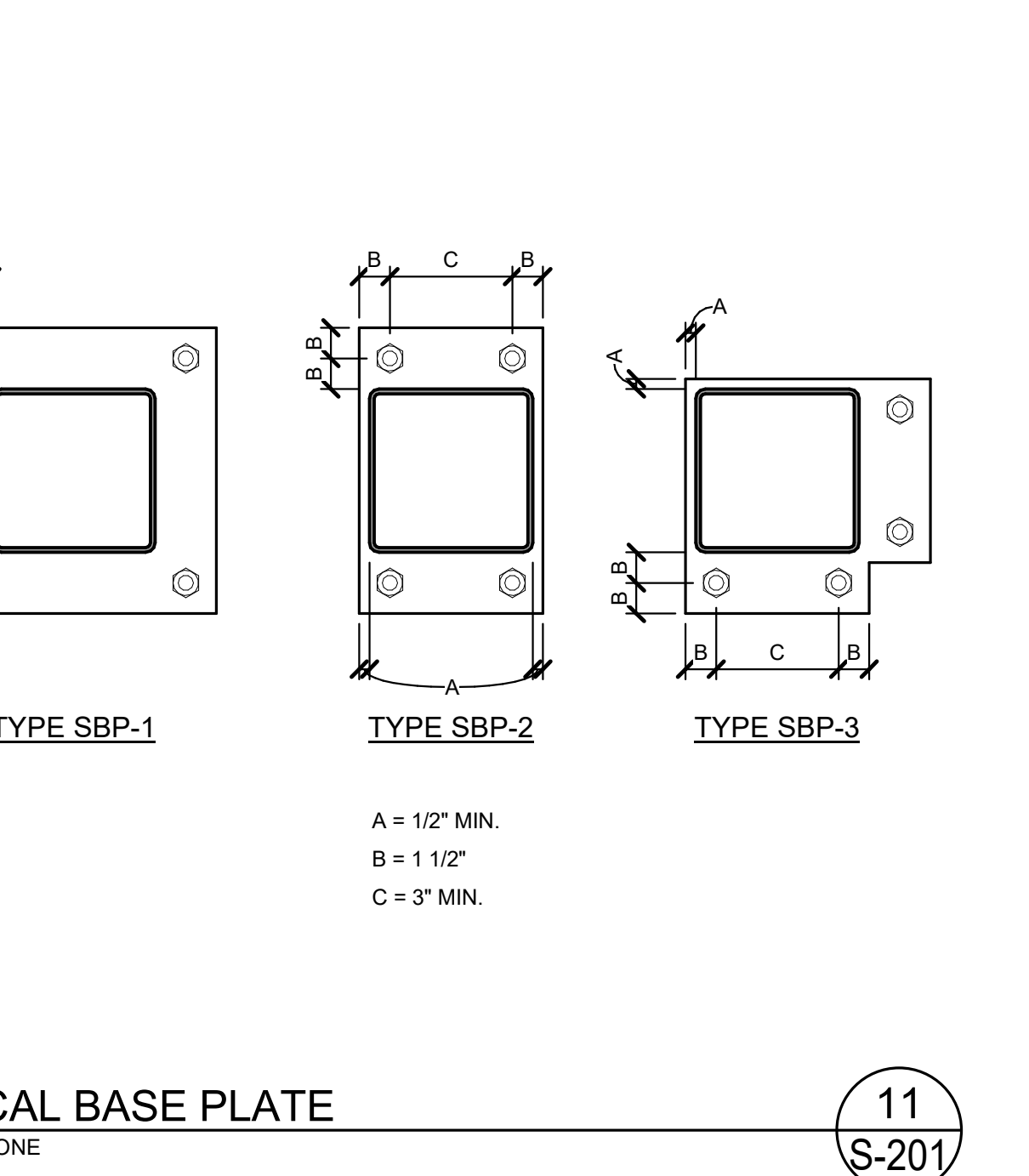
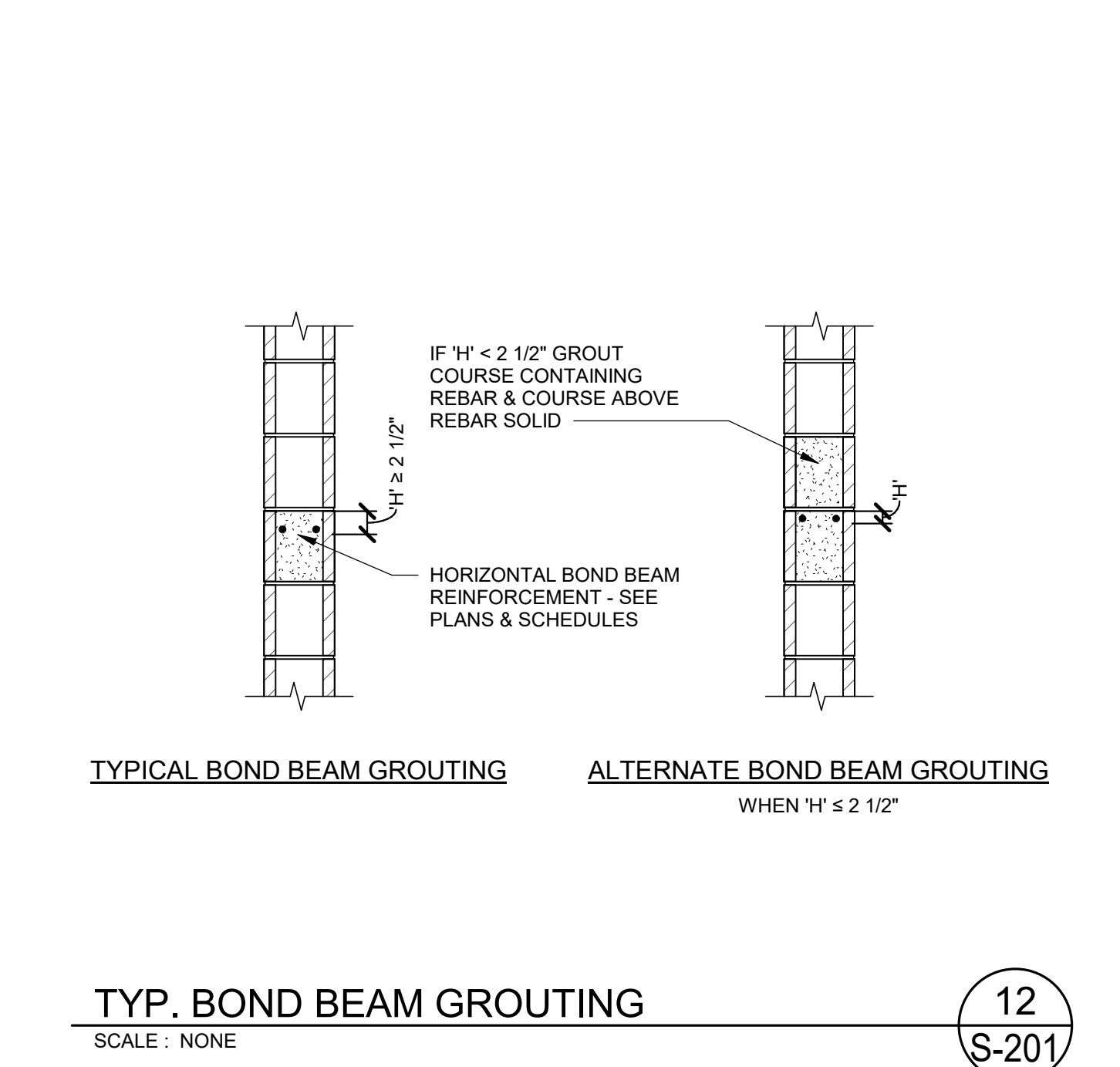
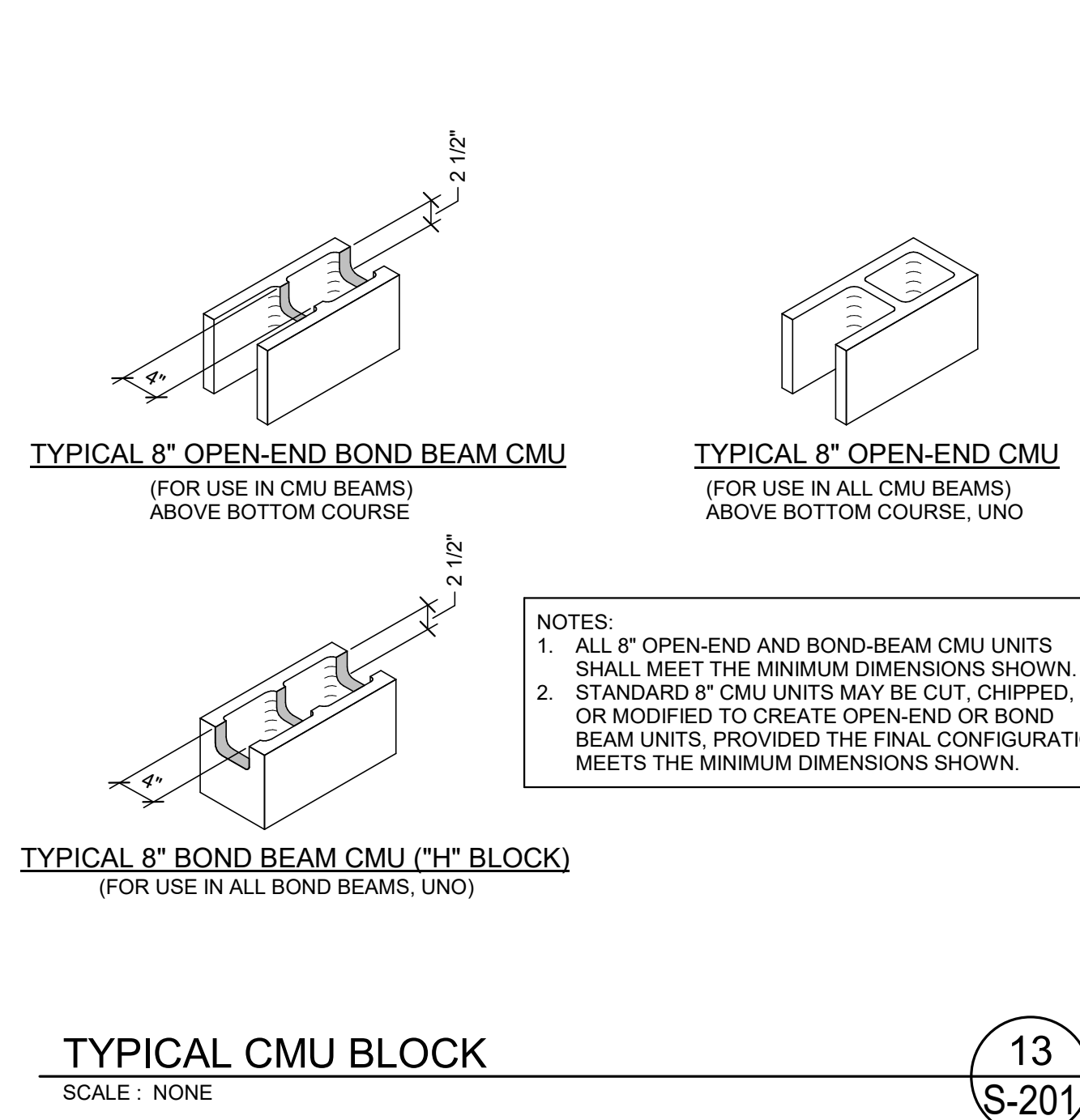
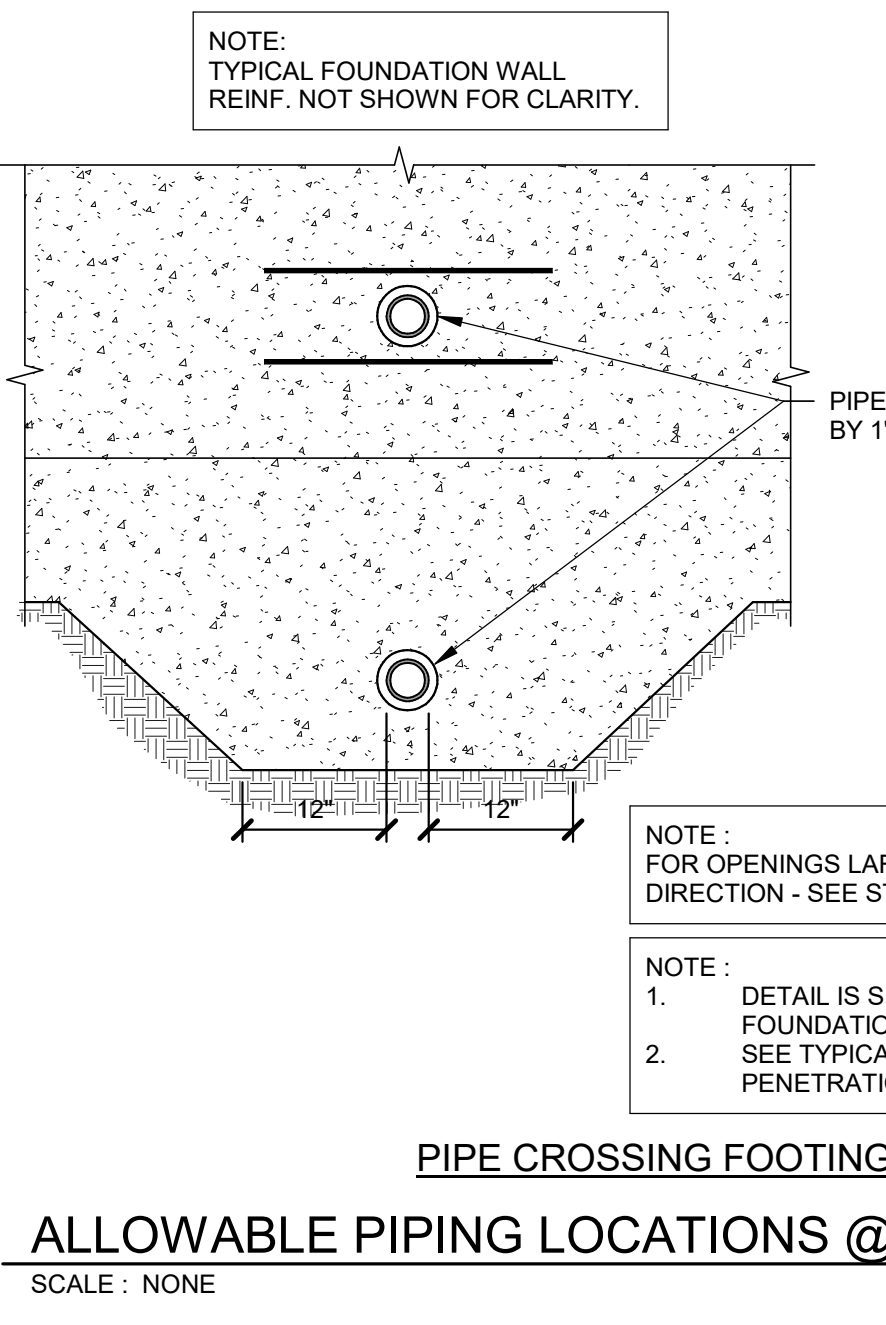
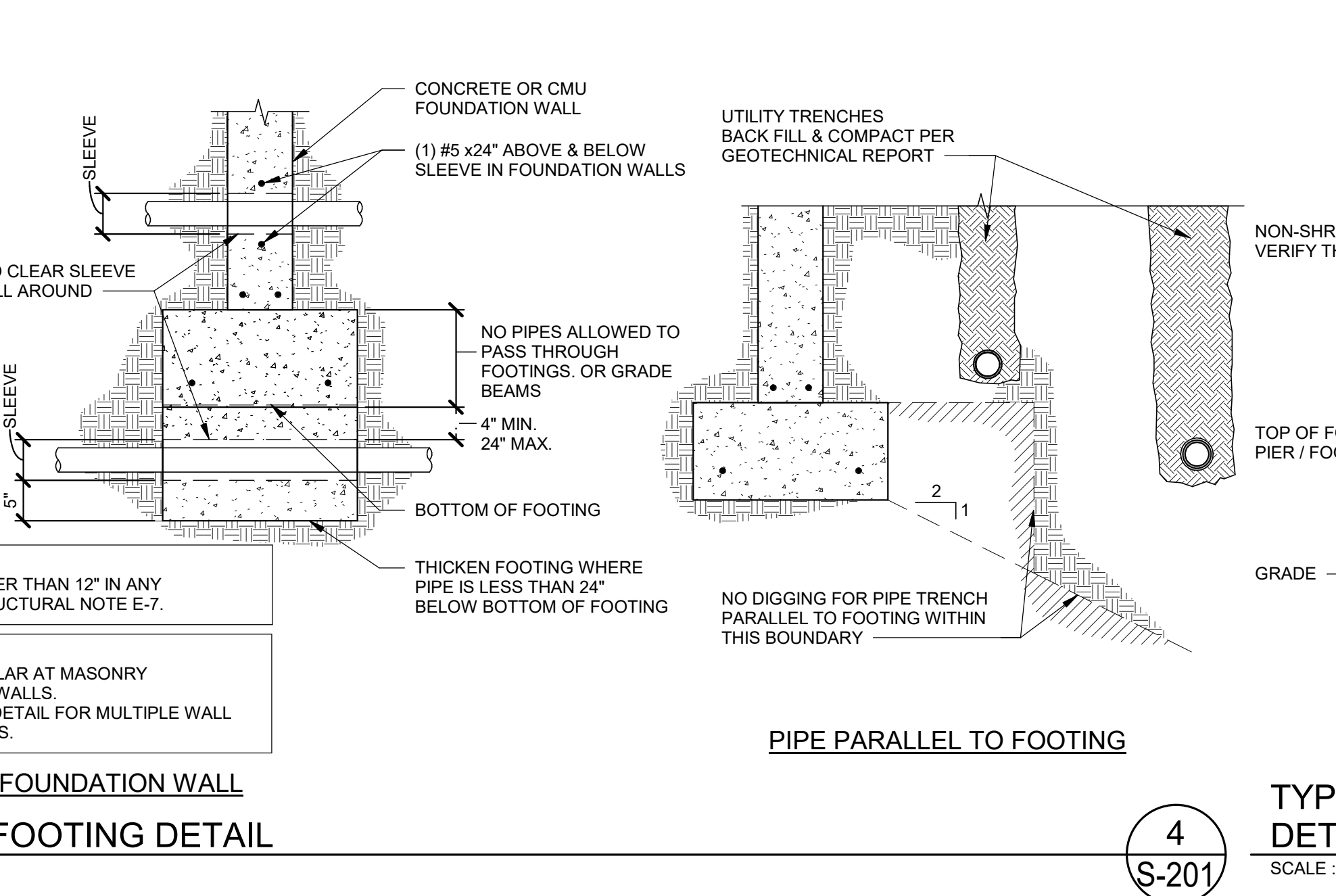
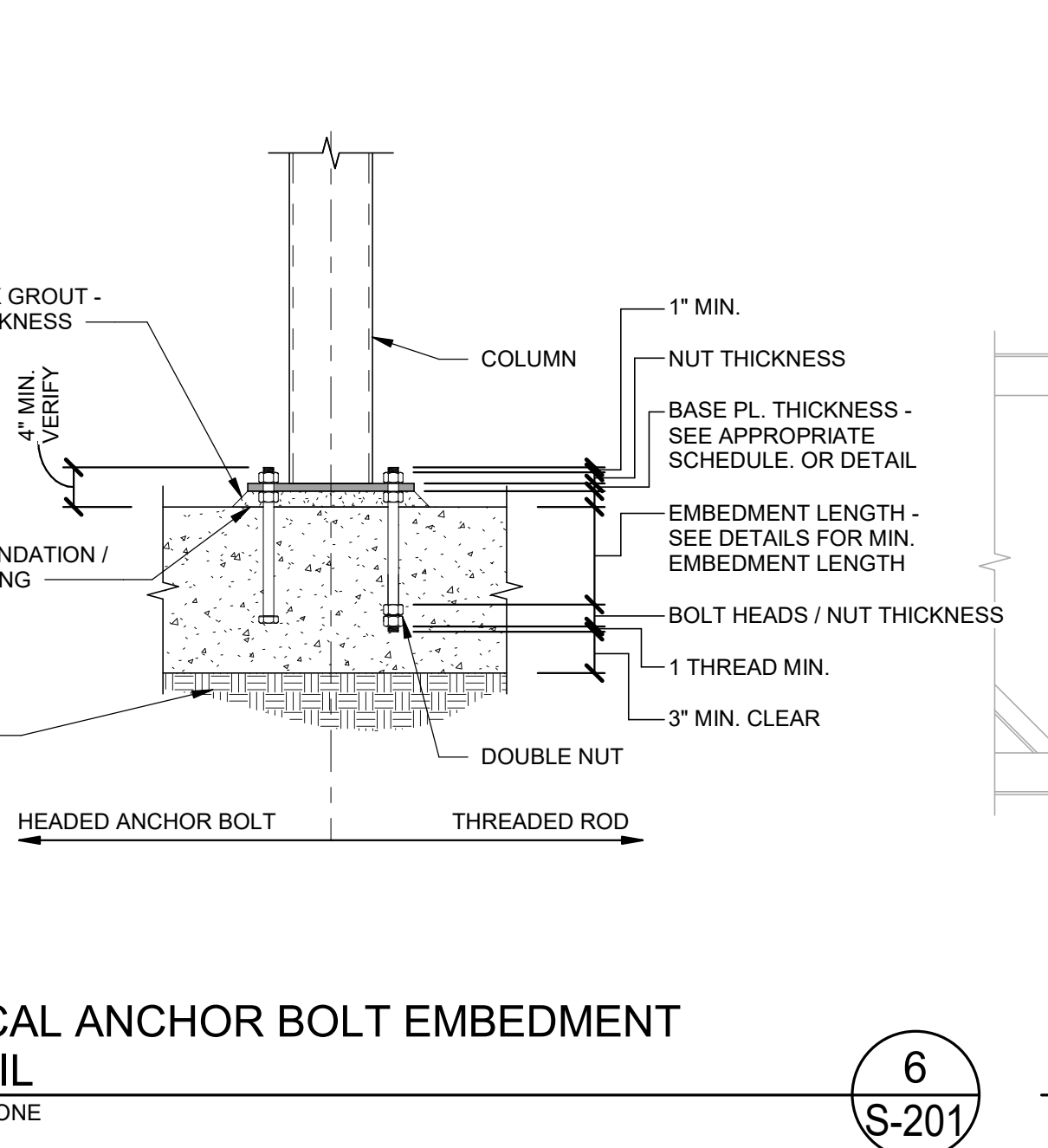
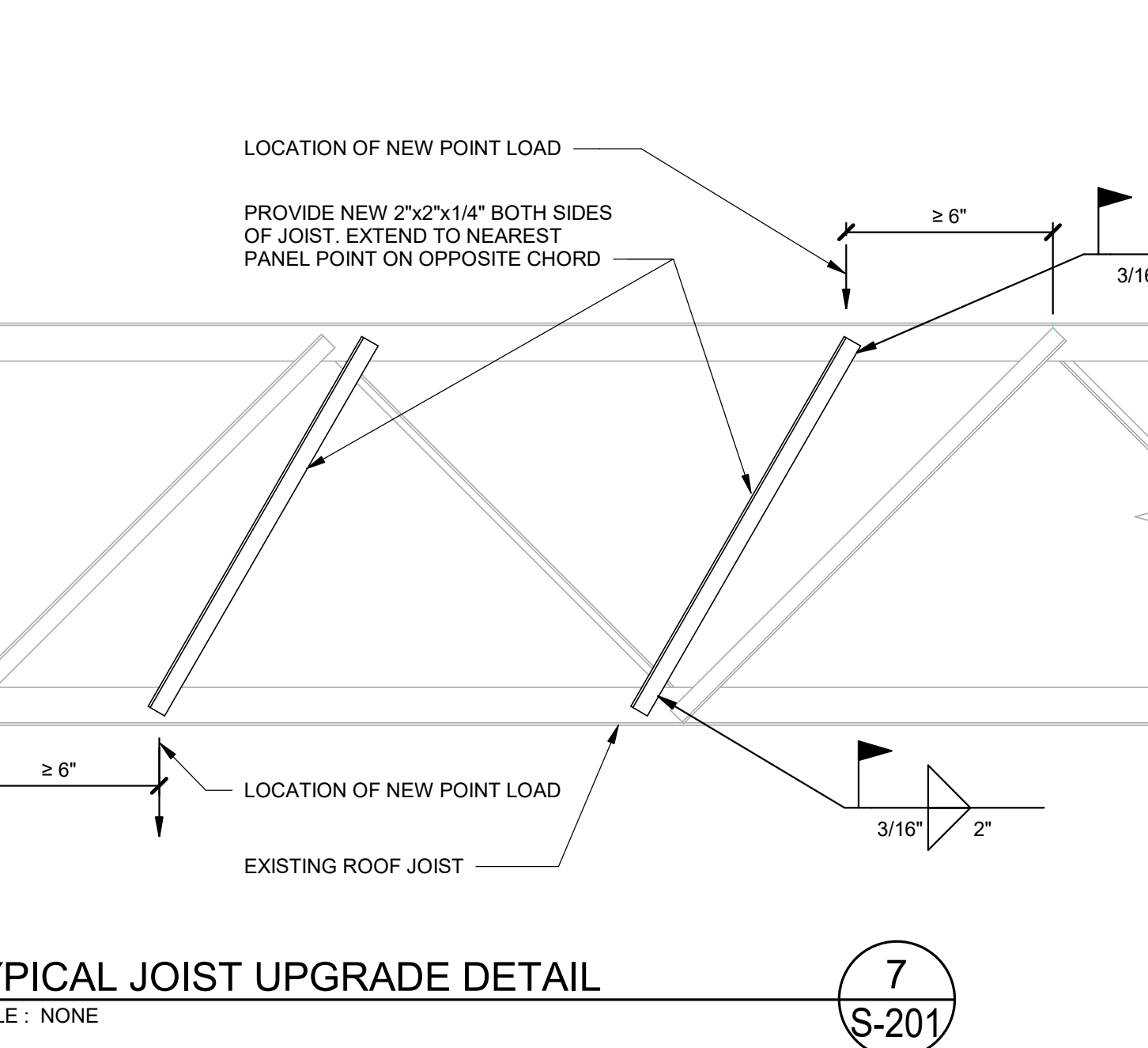
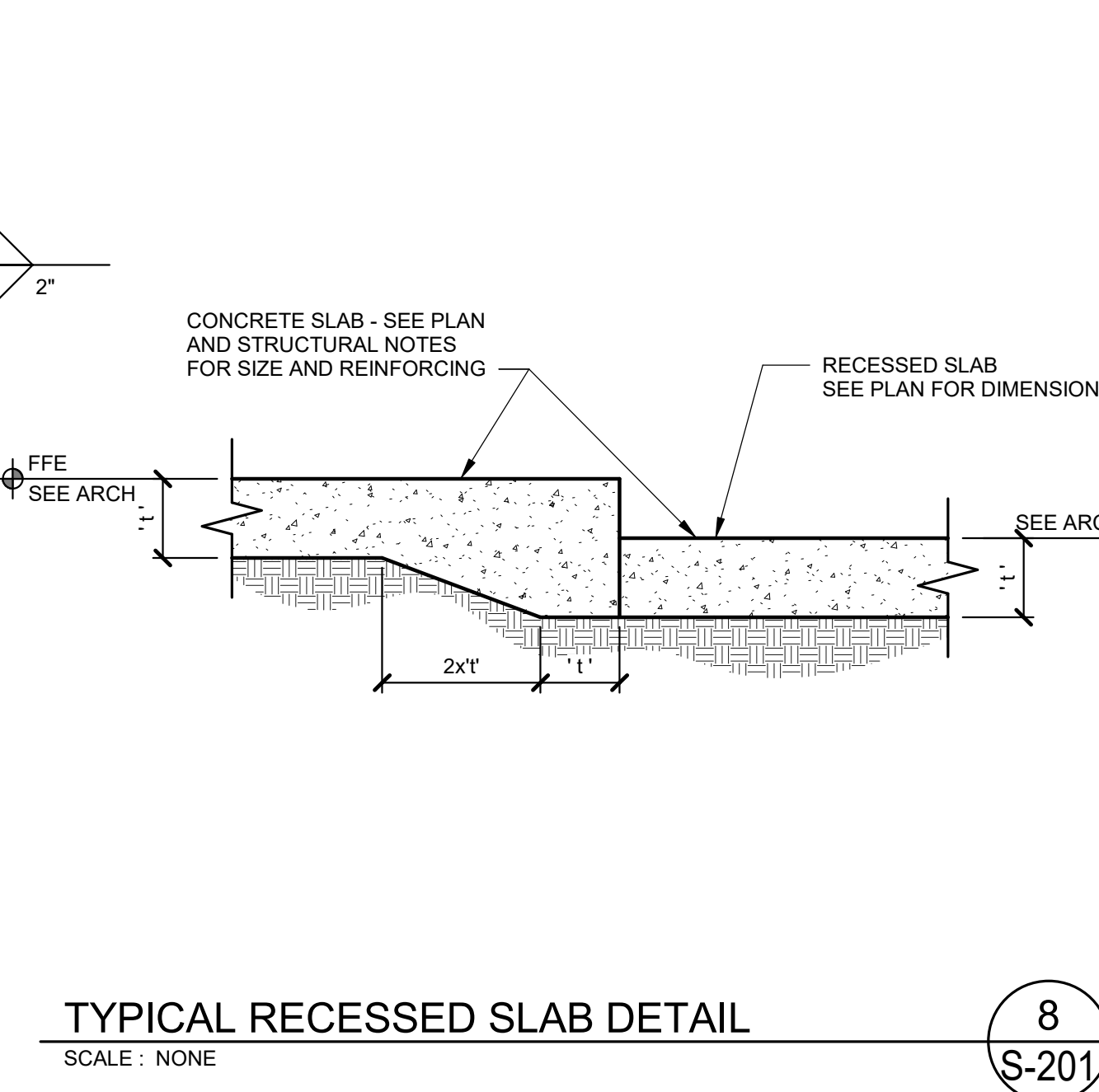
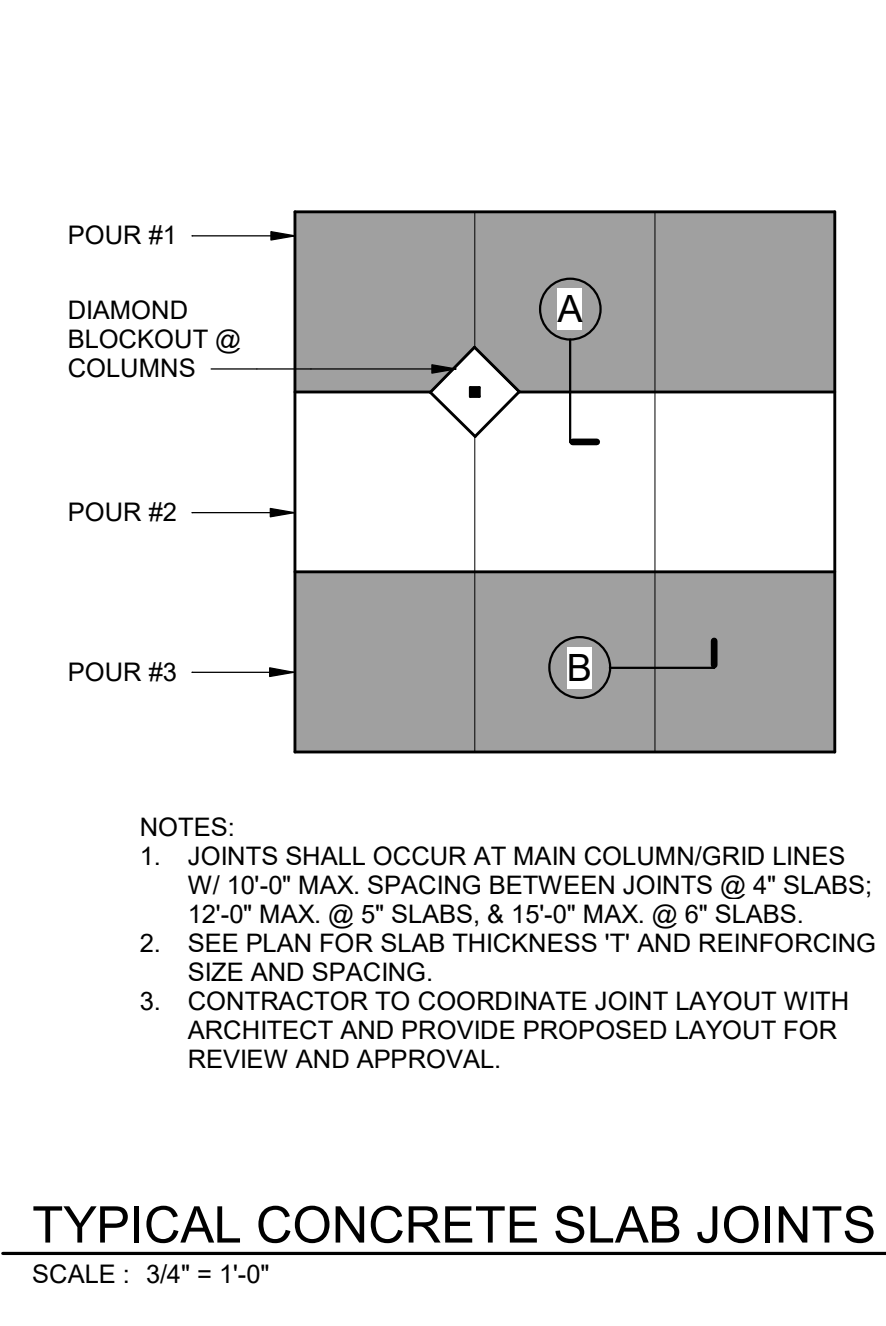
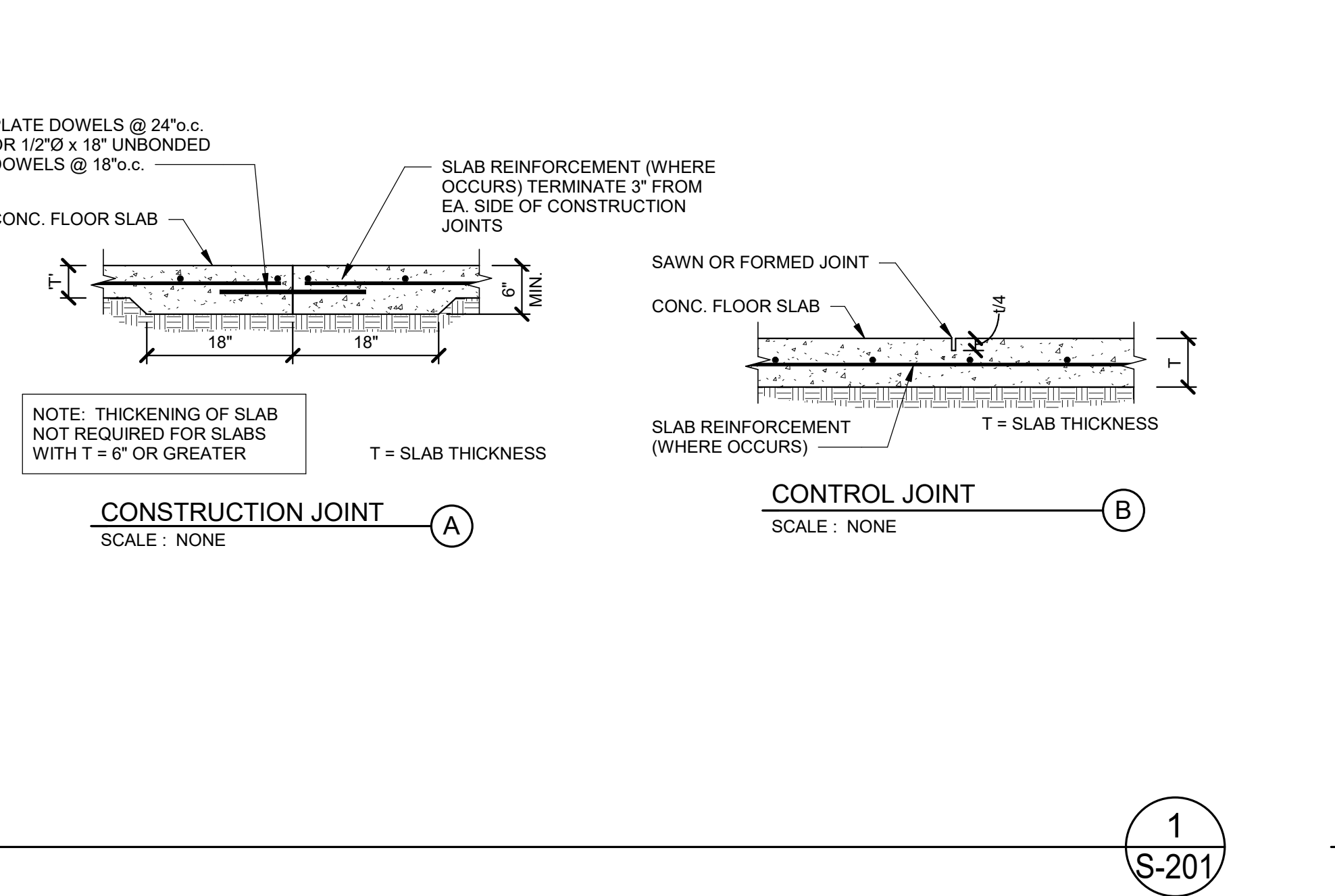
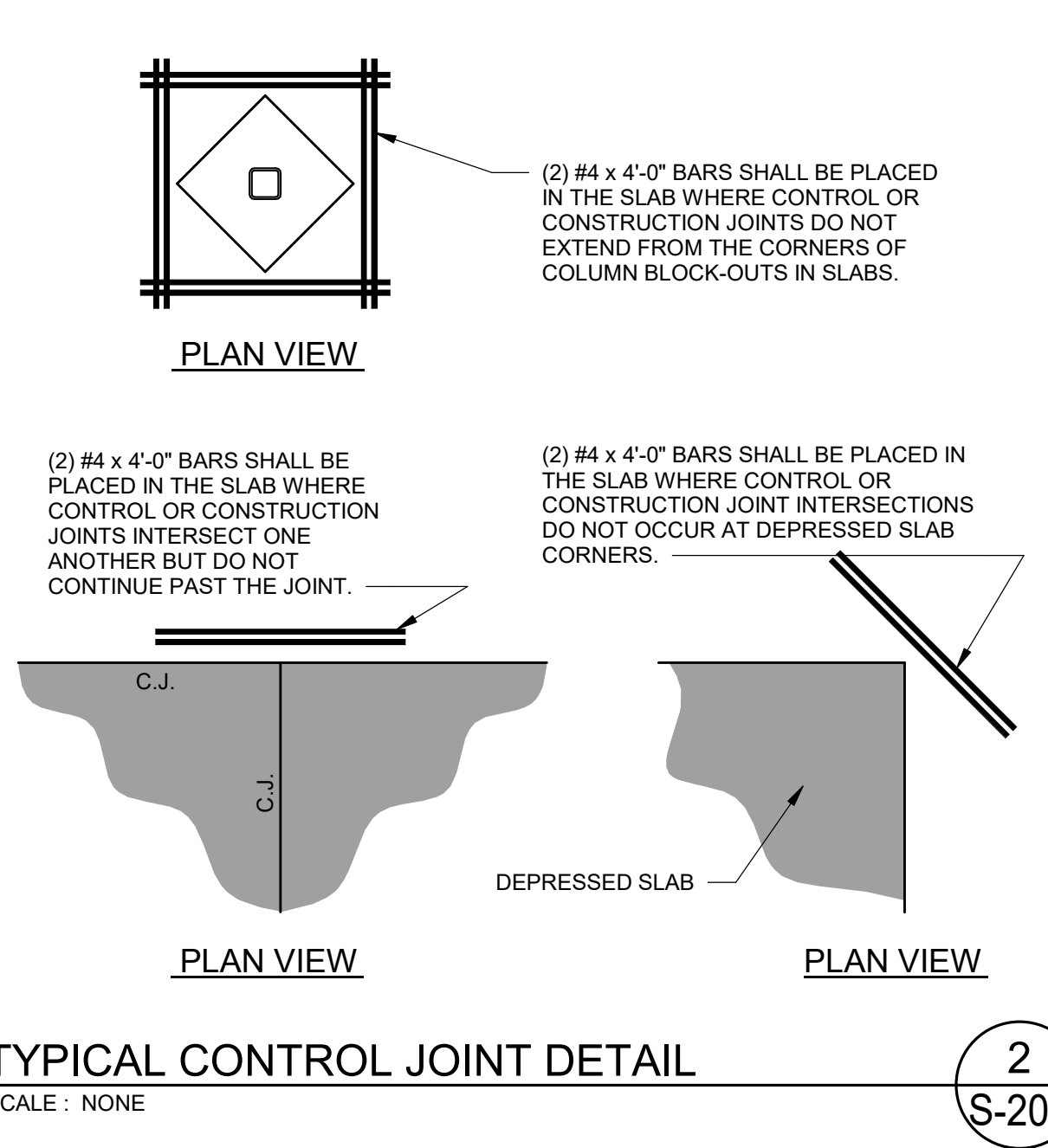
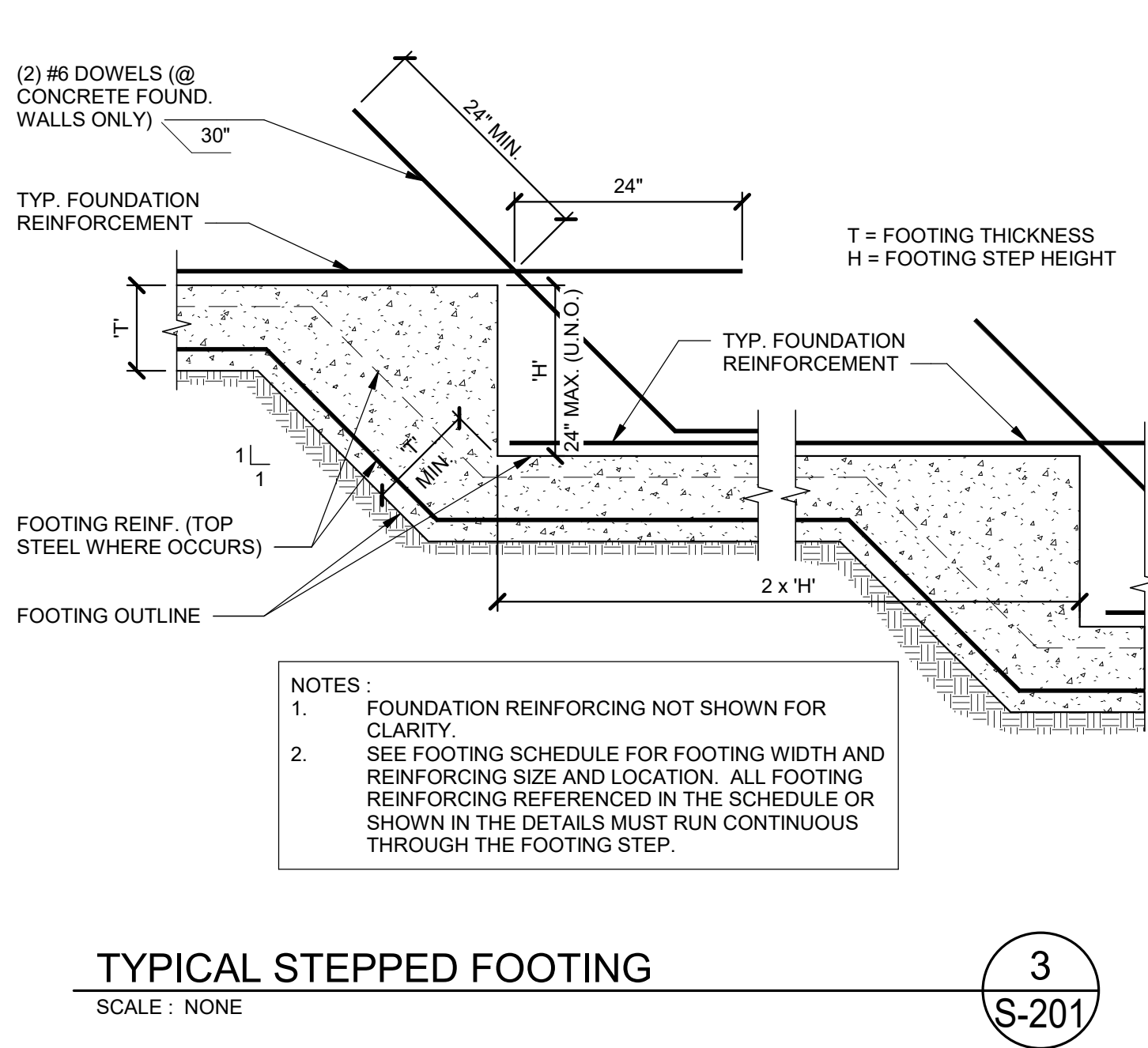
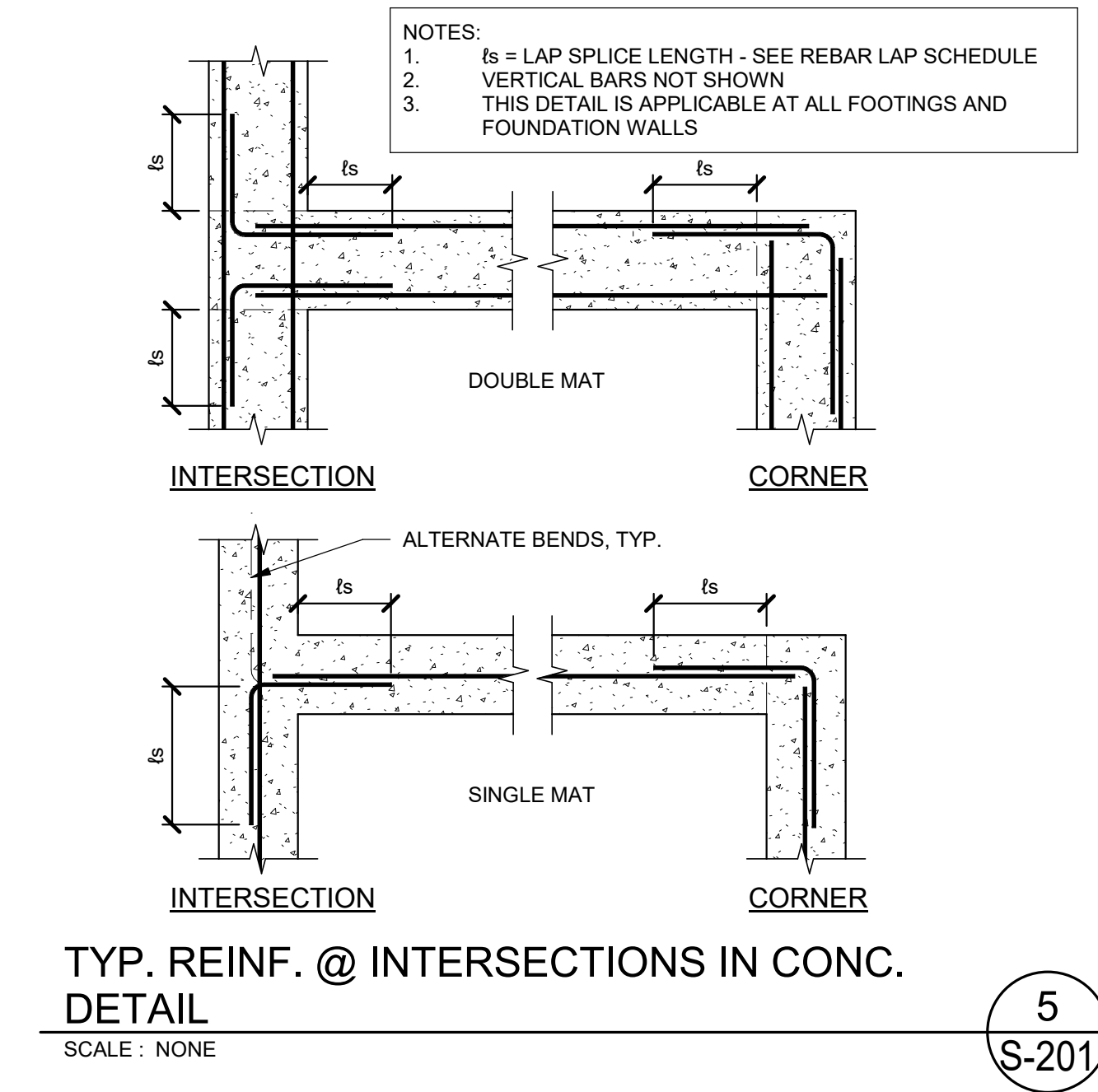
SCALE: NONE

3
S-140

MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blizard
 ISSUED: 03.14.2024

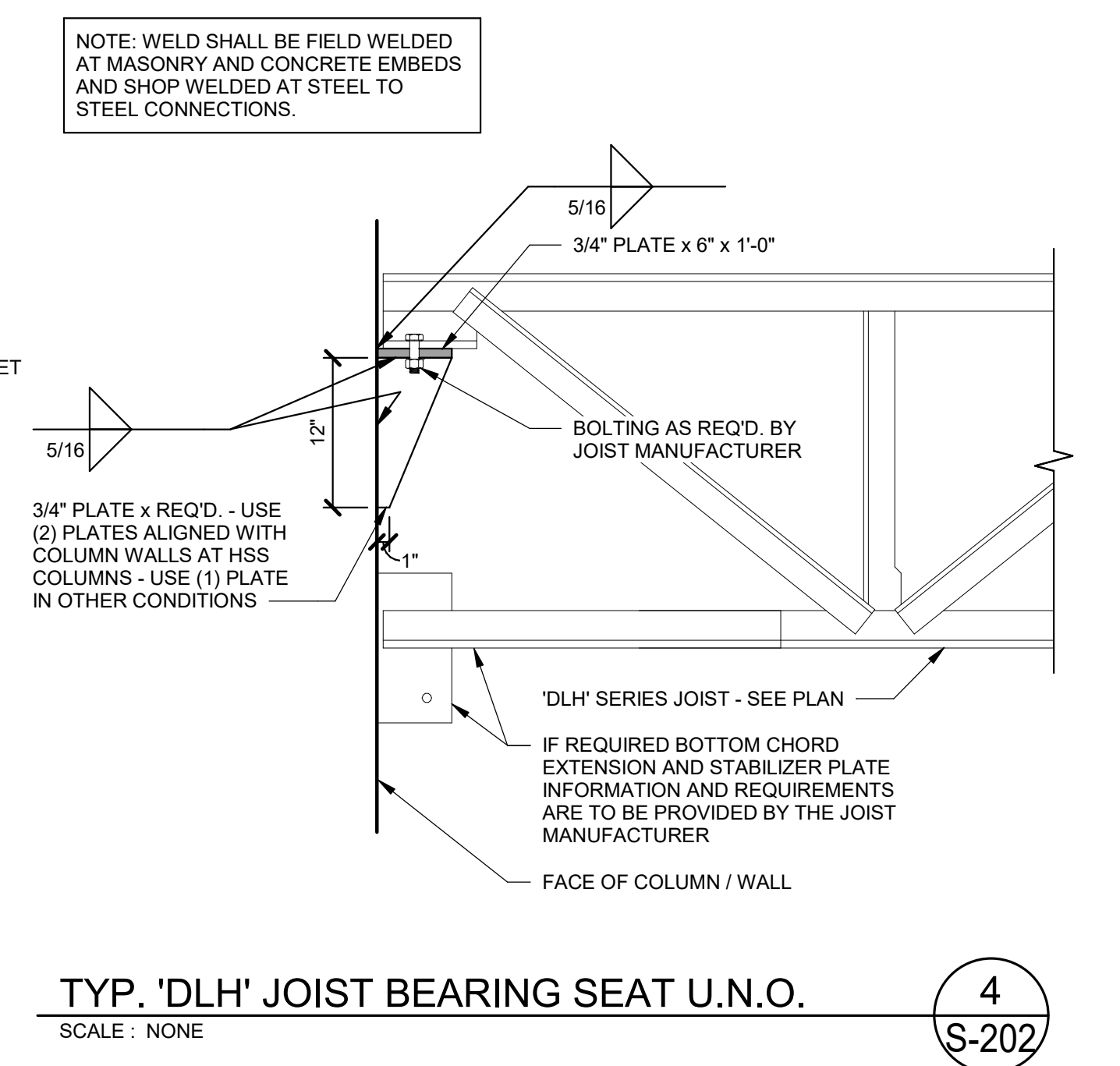
BID PACKAGE 1



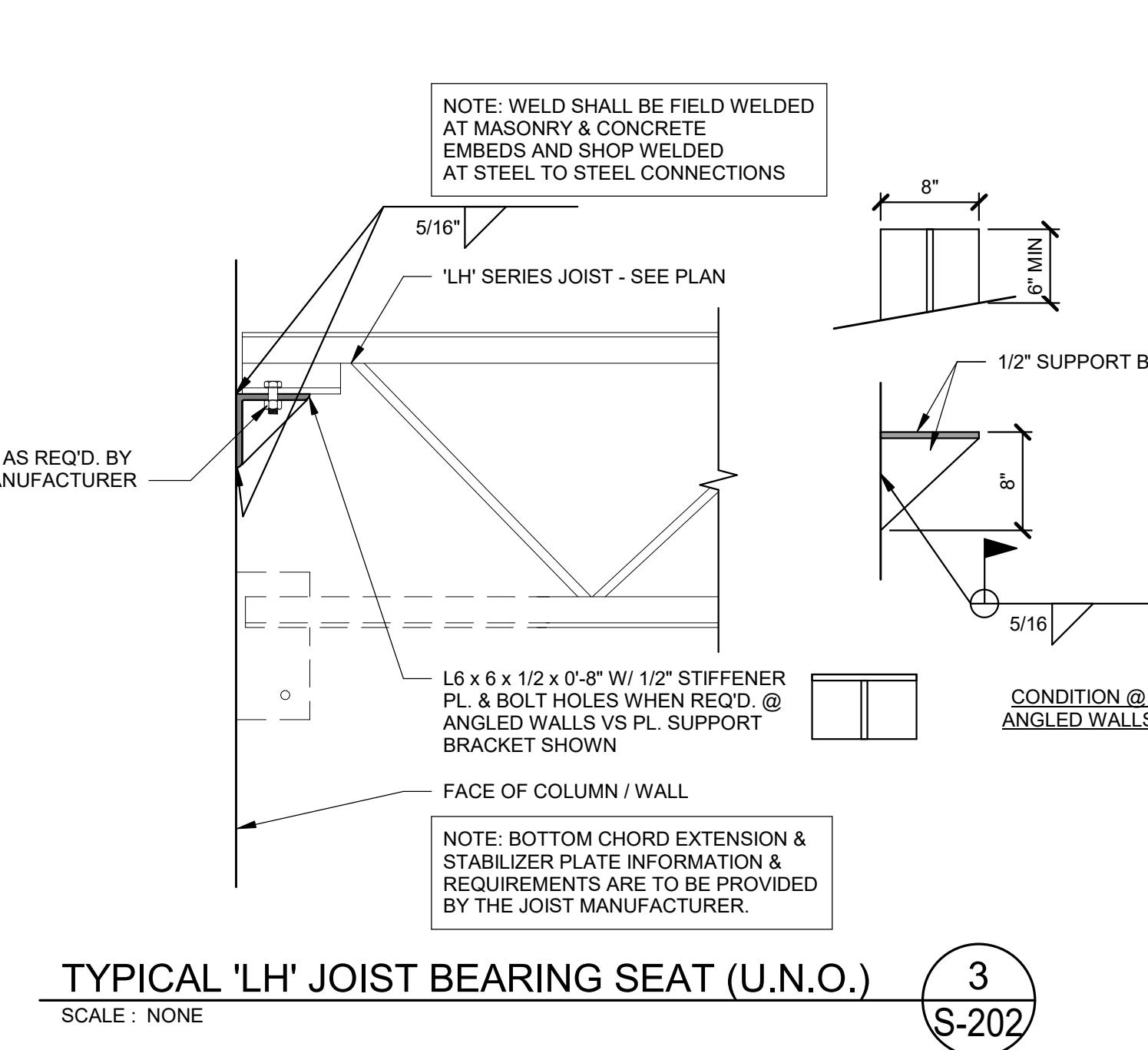
3/14/2024 10:51 AM

MARK	DATE	DESCRIPTION

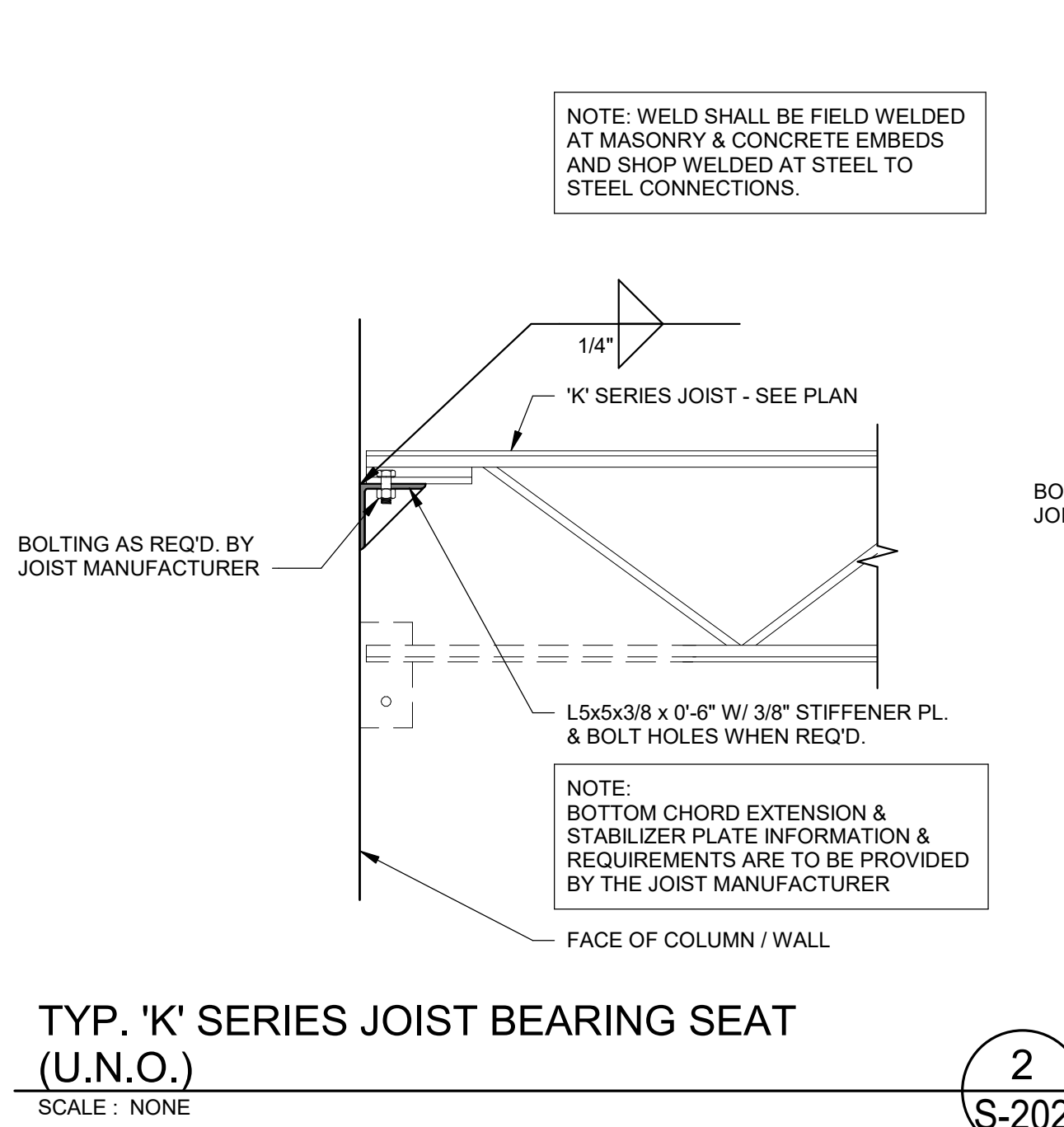
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024



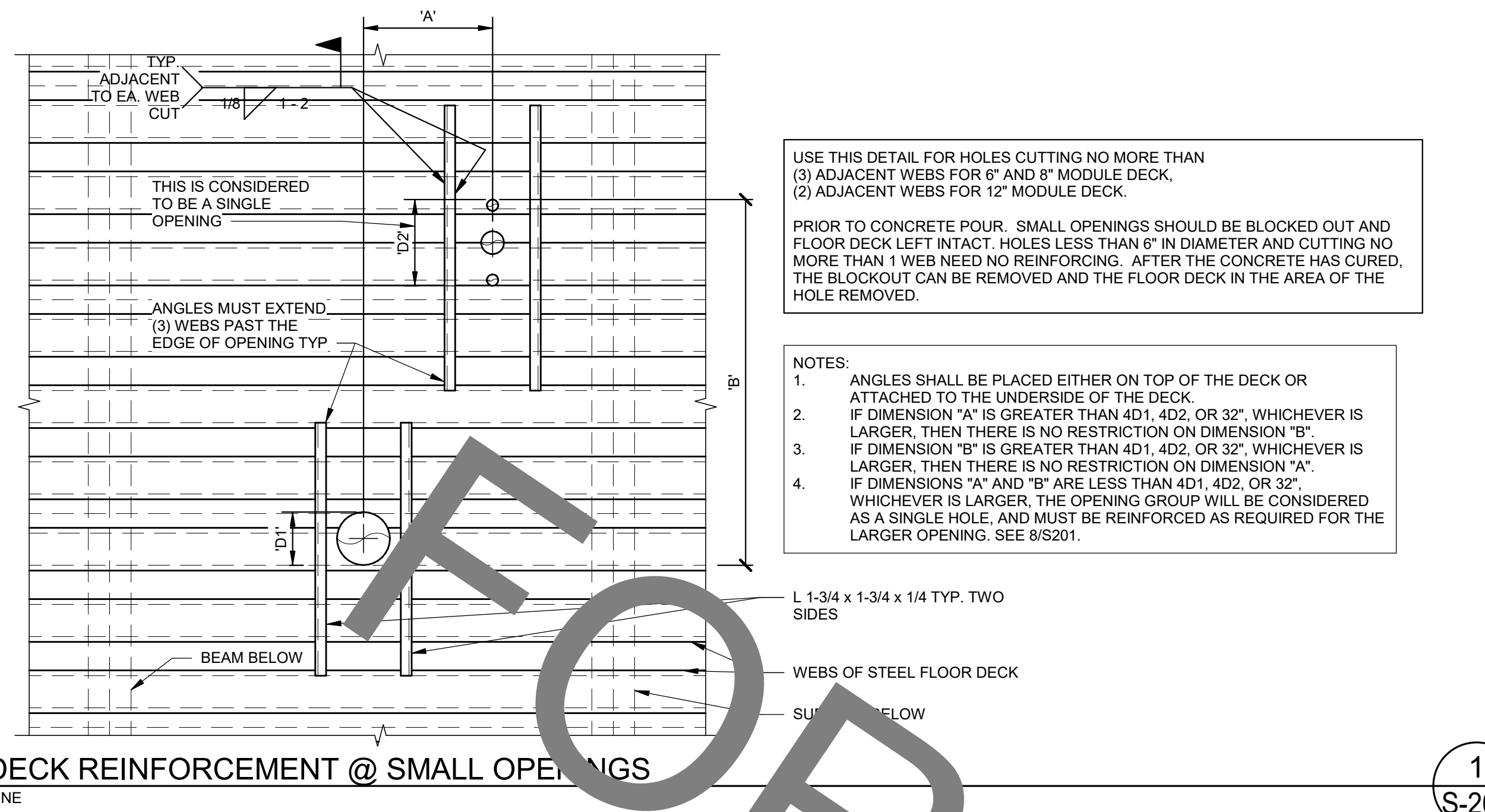
4 TYP. 'DLH' JOIST BEARING SEAT U.N.O. SCALE: NONE



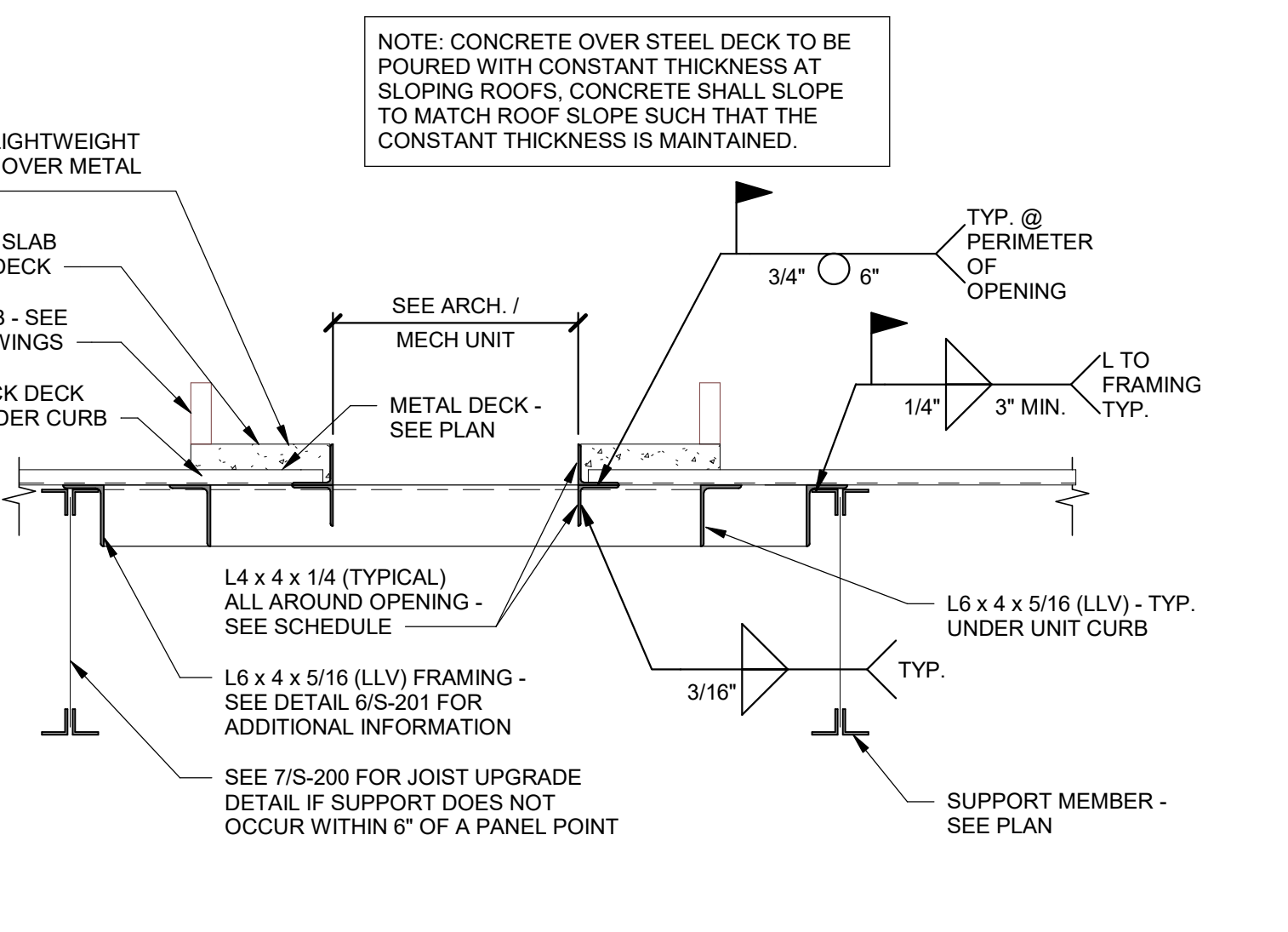
3 TYPICAL 'LH' JOIST BEARING SEAT (U.N.O.) SCALE: NONE



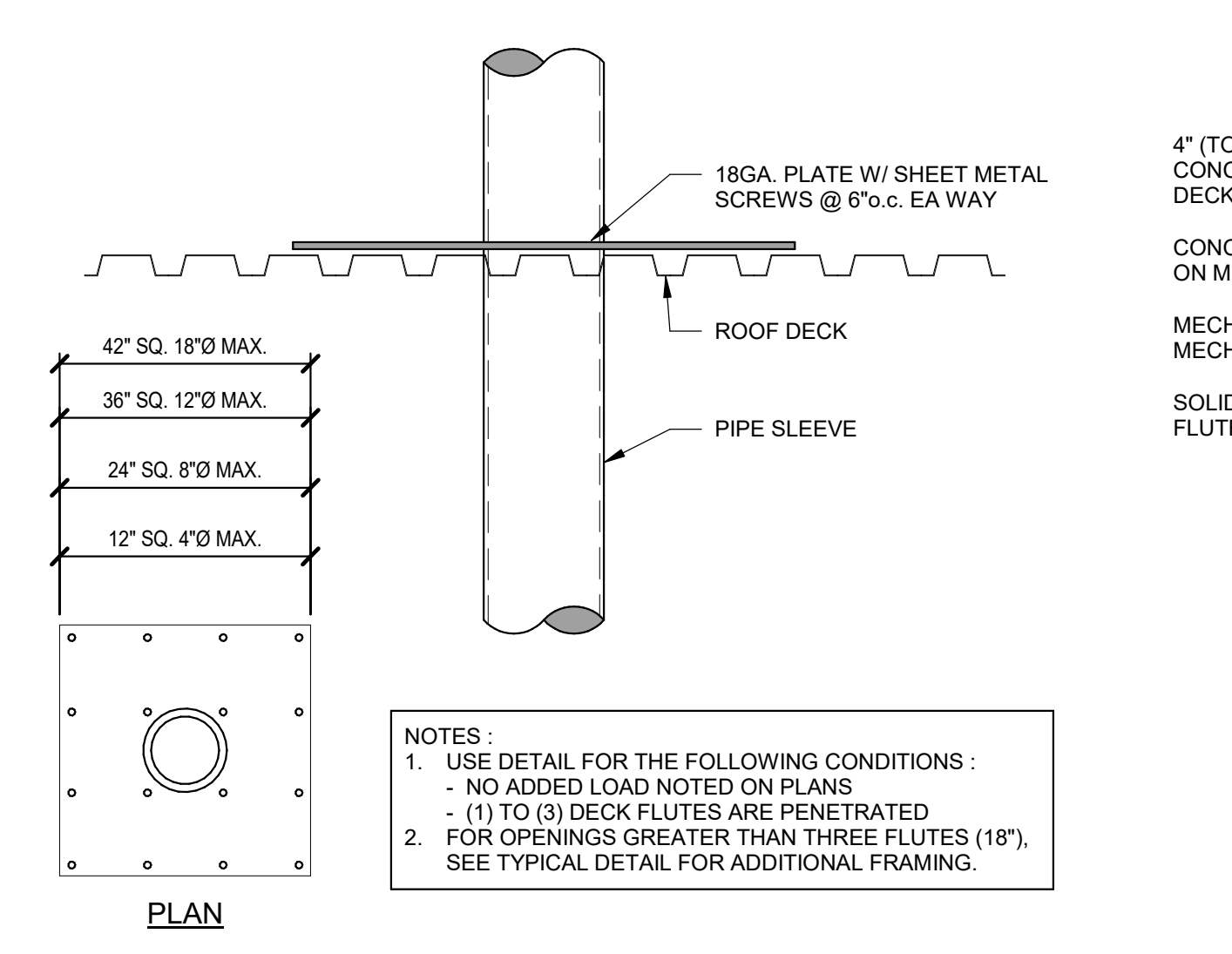
2 TYP. 'K' SERIES JOIST BEARING SEAT (U.N.O.) SCALE: NONE



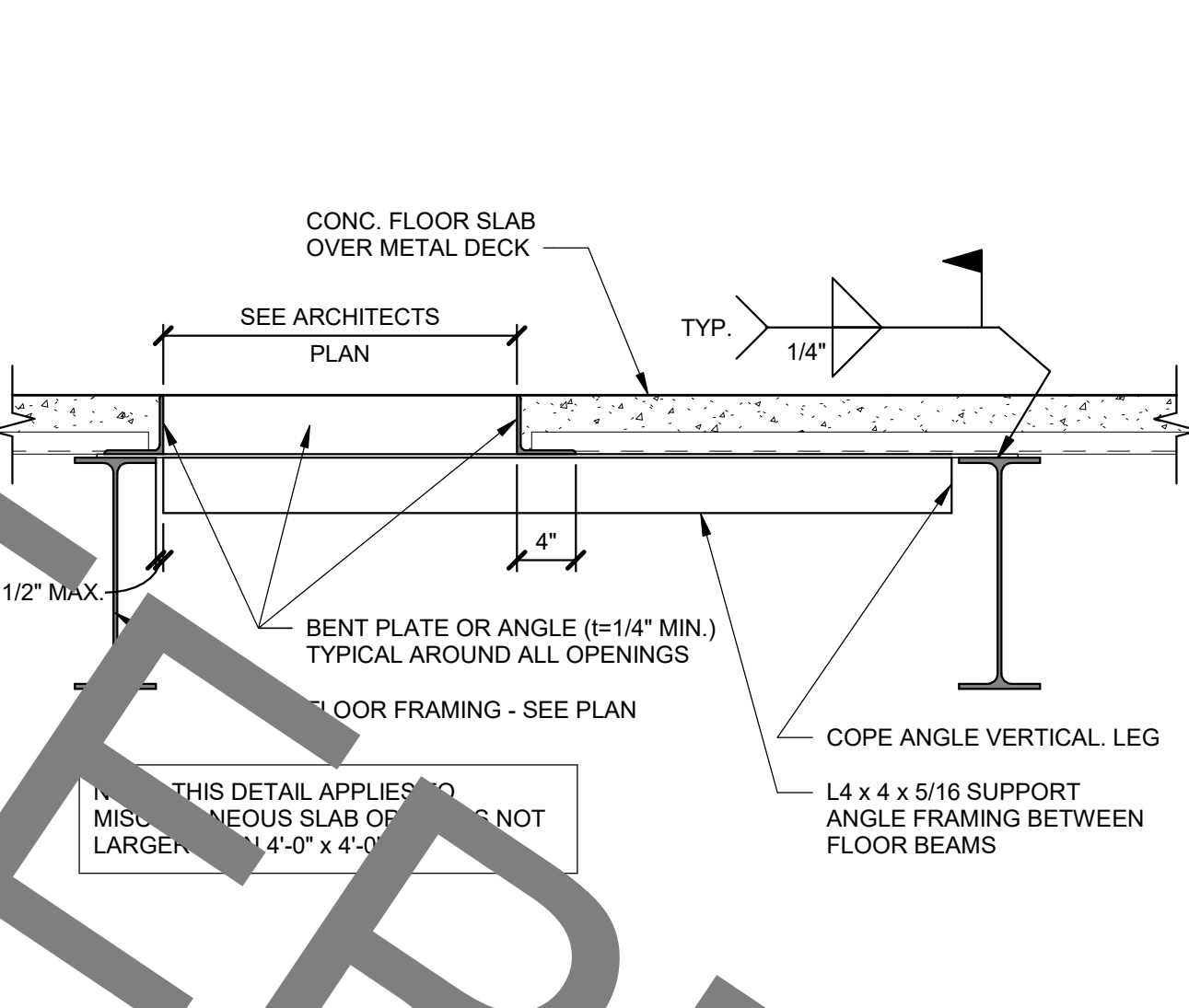
1 TYP. DECK REINFORCEMENT @ SMALL OPENINGS SCALE: NONE



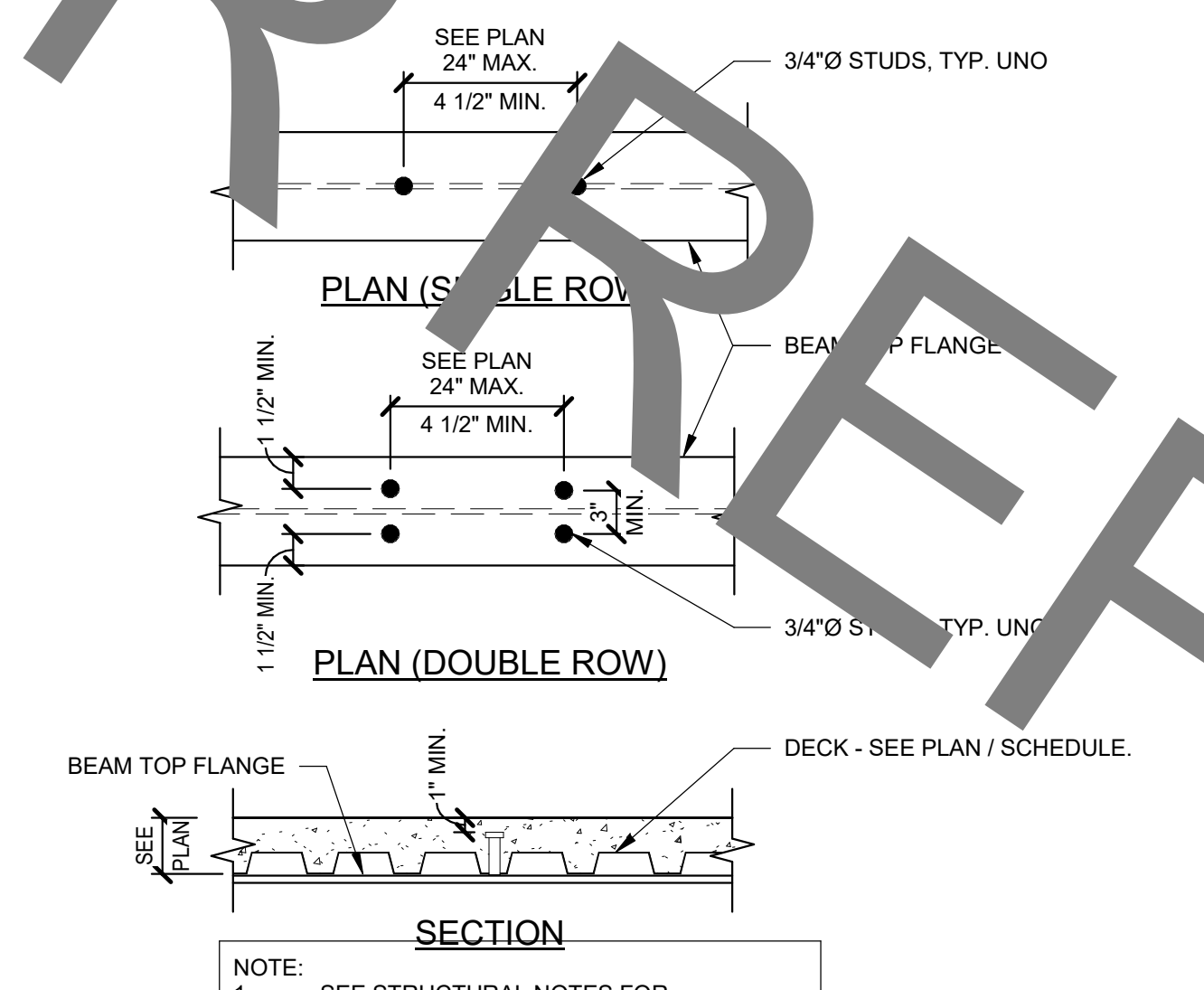
9 TYP. FRAMING @ ROOF OPN'GS & ROOFTOP EQUIPMENT DETAIL SCALE: NONE



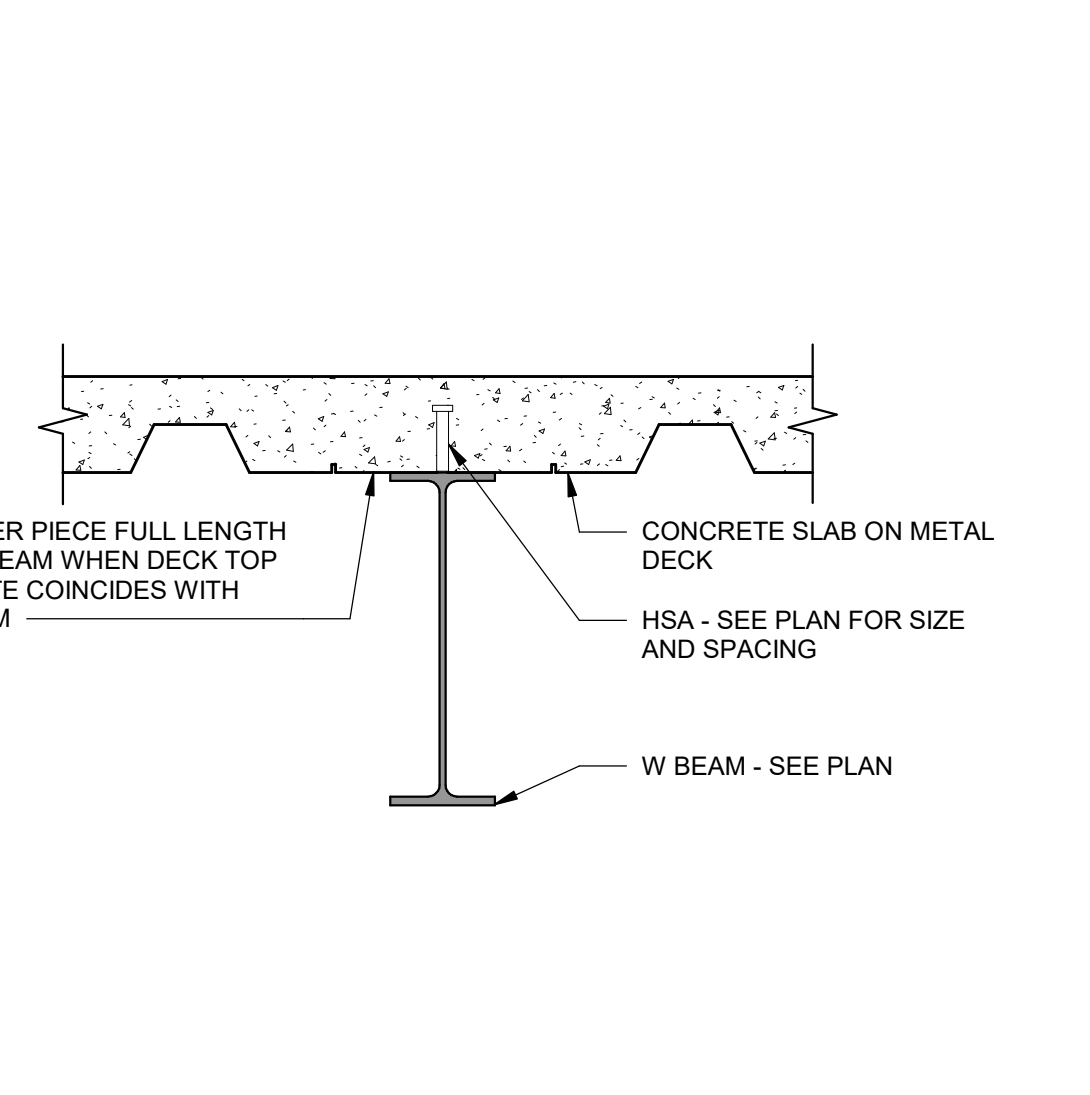
8 TYP. FRAMING @ SMALL ROOF OPENINGS DETAIL SCALE: NONE



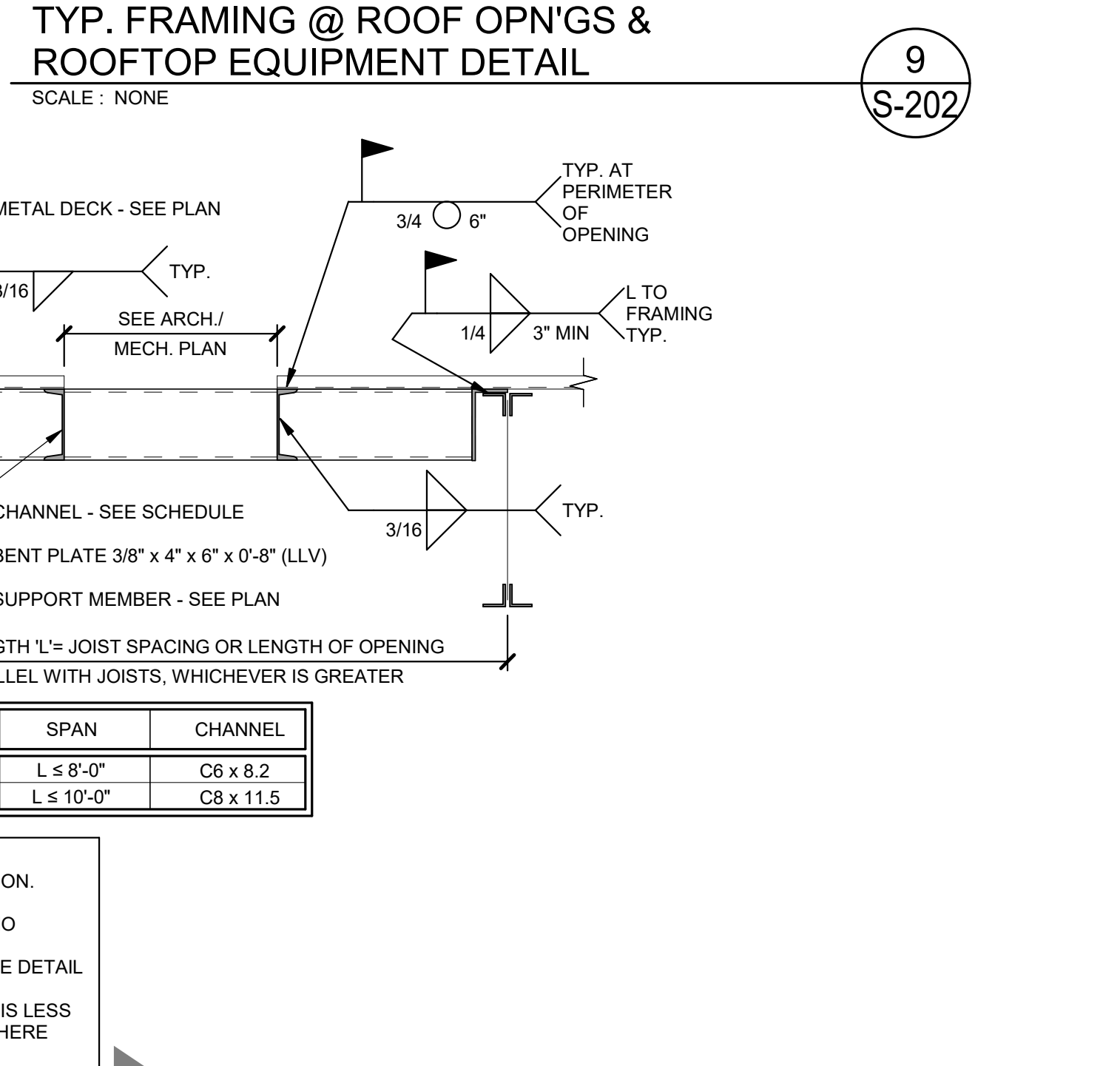
7 TYP. FRAMING @ LOOP OPENING SCALE: NONE



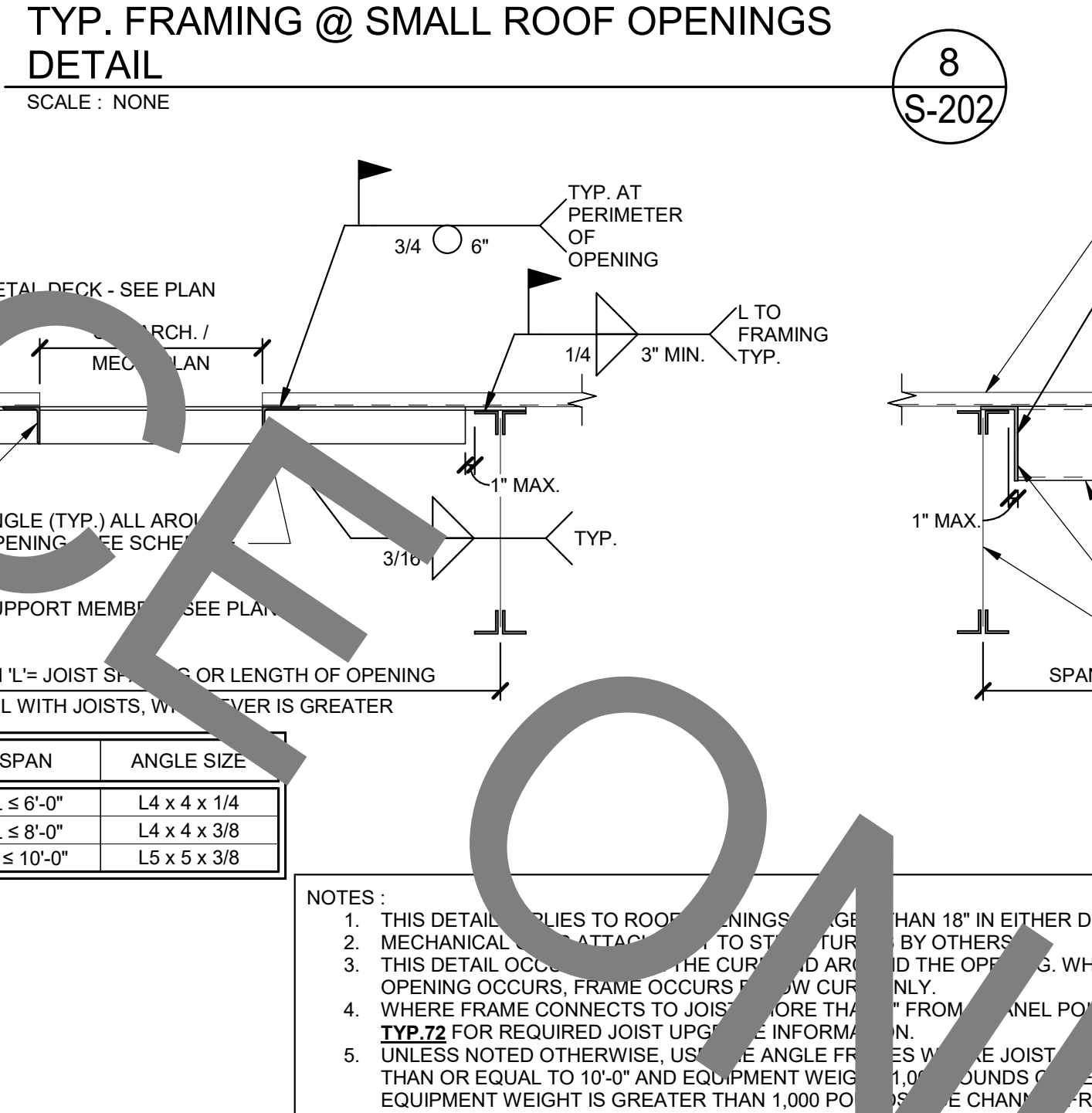
6 TYP. SHEAR STUD CONNECTION DETAIL SCALE: NONE



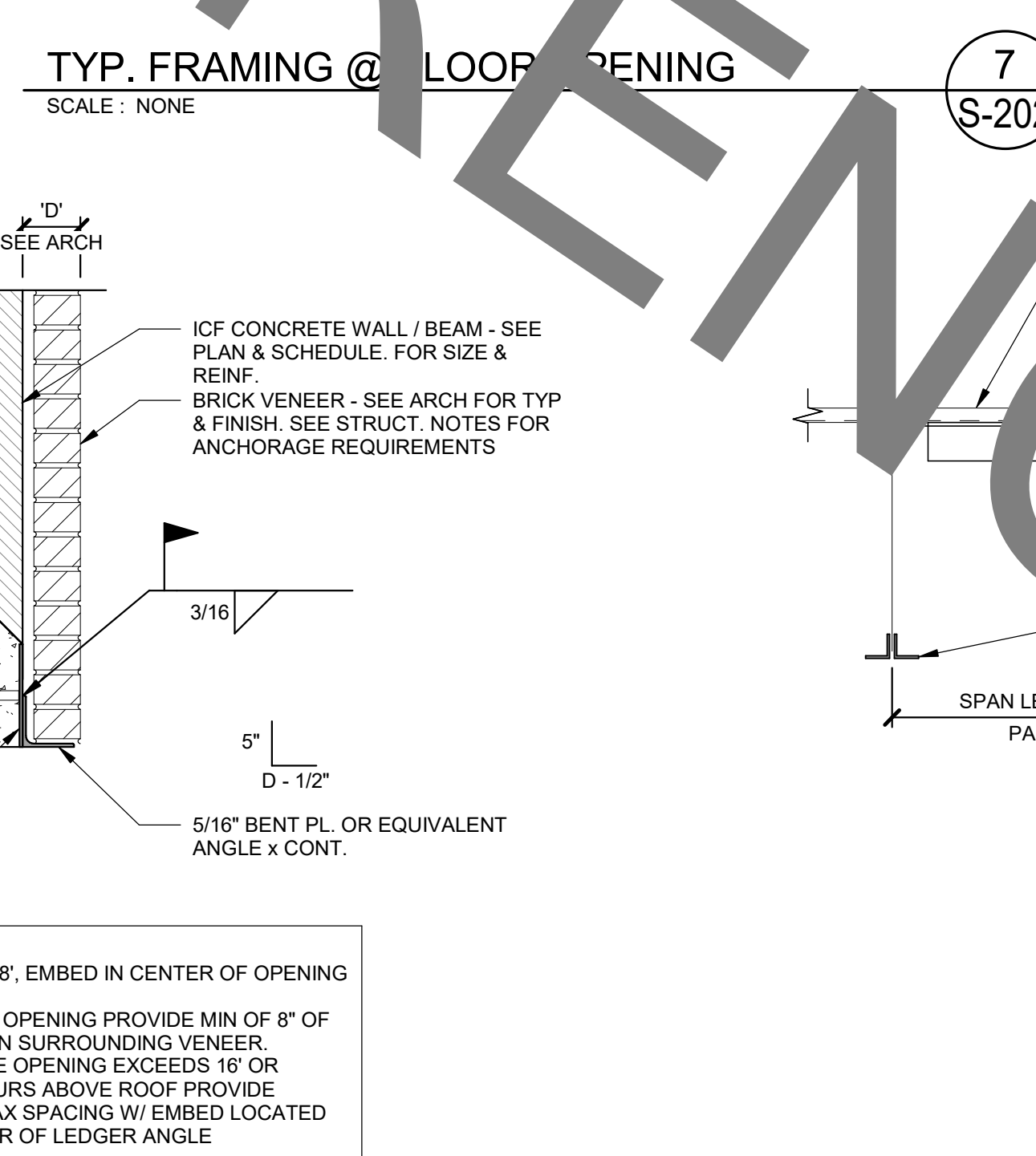
5 TYP. FORMLOK COMPOSITE FLOOR DECK SCALE: NONE



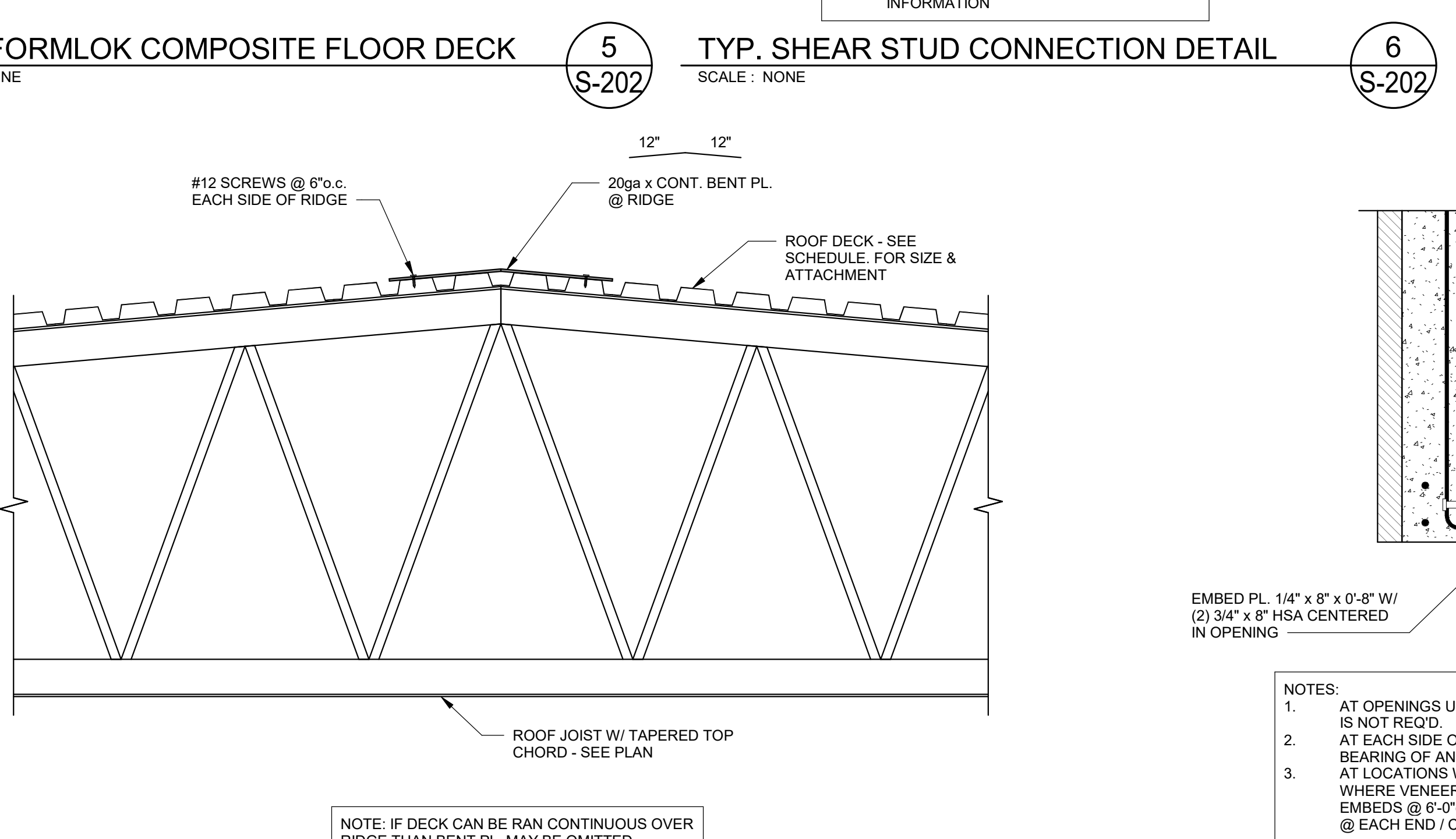
12 TYP. FRAMING @ ROOF OPENINGS & ROOFTOP EQUIPMENT DETAIL SCALE: NONE



11 TYP. FRAMING @ ROOF OPENINGS & ROOFTOP EQUIPMENT DETAIL SCALE: NONE

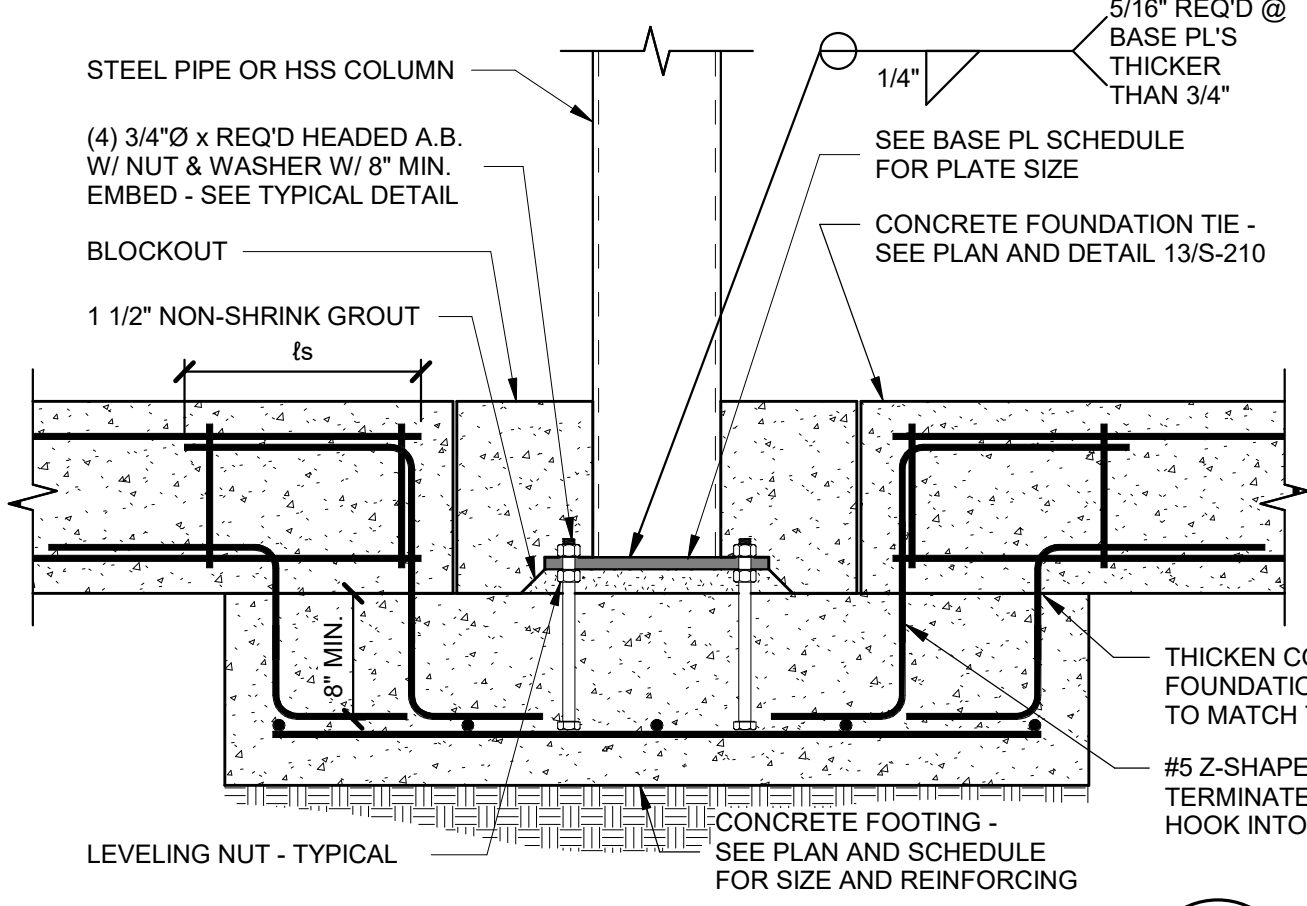


10 TYP. BRICK VENEER LINTEL DETAIL SCALE: NONE

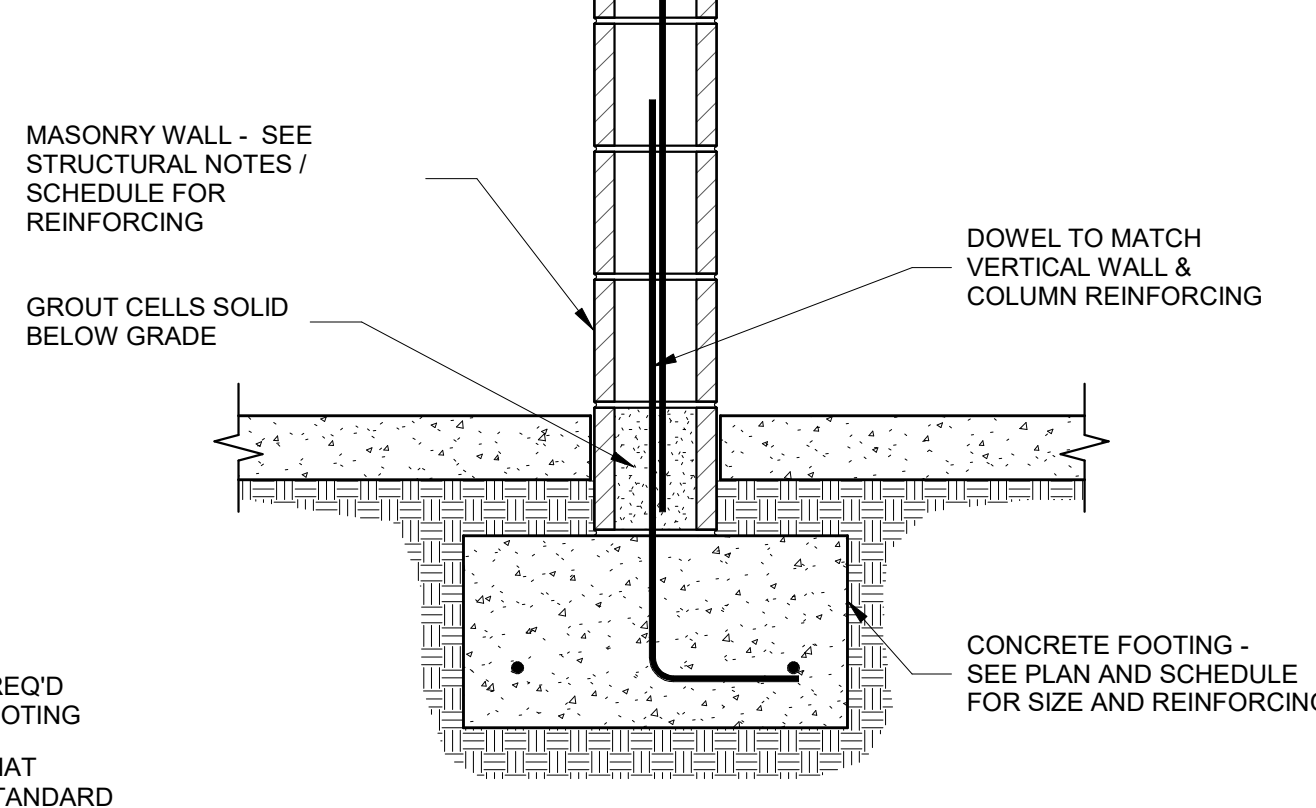


10 DETAIL SCALE: NONE

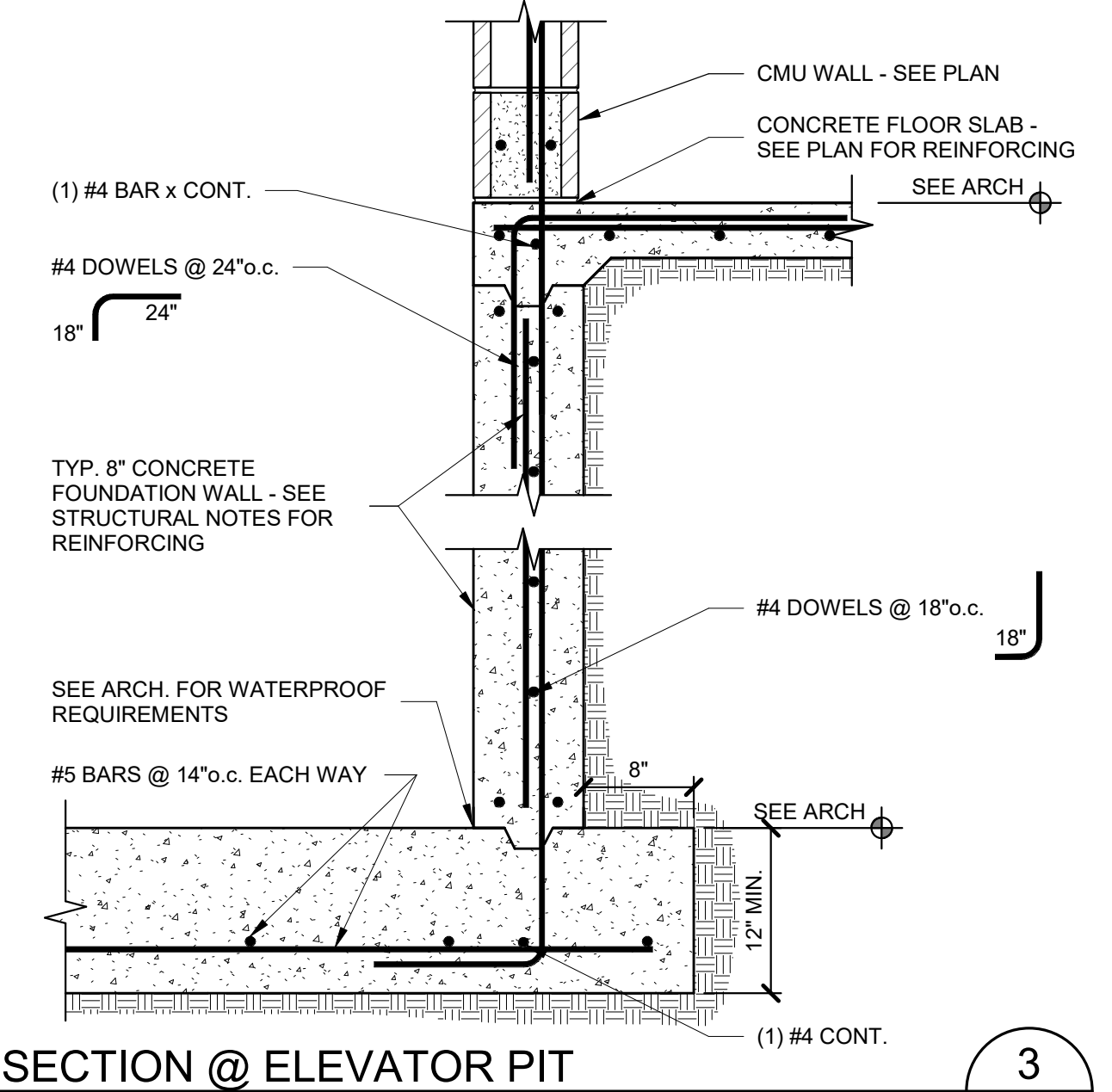
BASE PLATE SCHEDULE	
COLUMN SIZE	BASE PLATE SIZE
8" SQ, 10" Ø	PL 3/4" x 14" x 1'-2"
7" SQ	PL 3/4" x 13" x 1'-1"
6" SQ, 8" Ø	PL 3/4" x 12" x 1'-0"
5" SQ	PL 3/4" x 12" x 1'-0"
4" SQ	PL 5/8" x 10" x 0'-10"
3" Ø, 3" SQ	PL 1/2" x 9" x 0'-9"



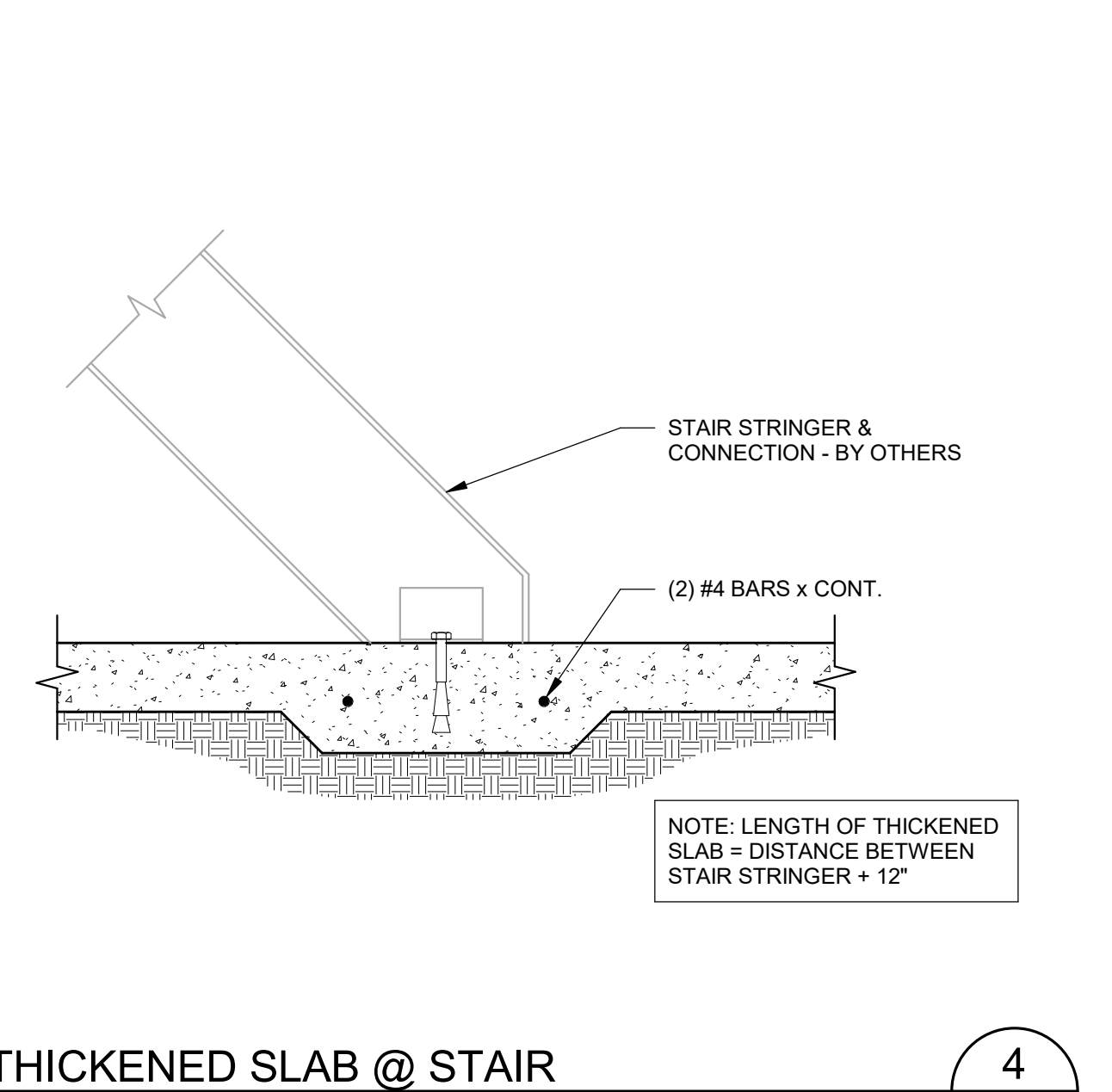
1 COLUMN TO SPOT FOOTING
SCALE: NONE



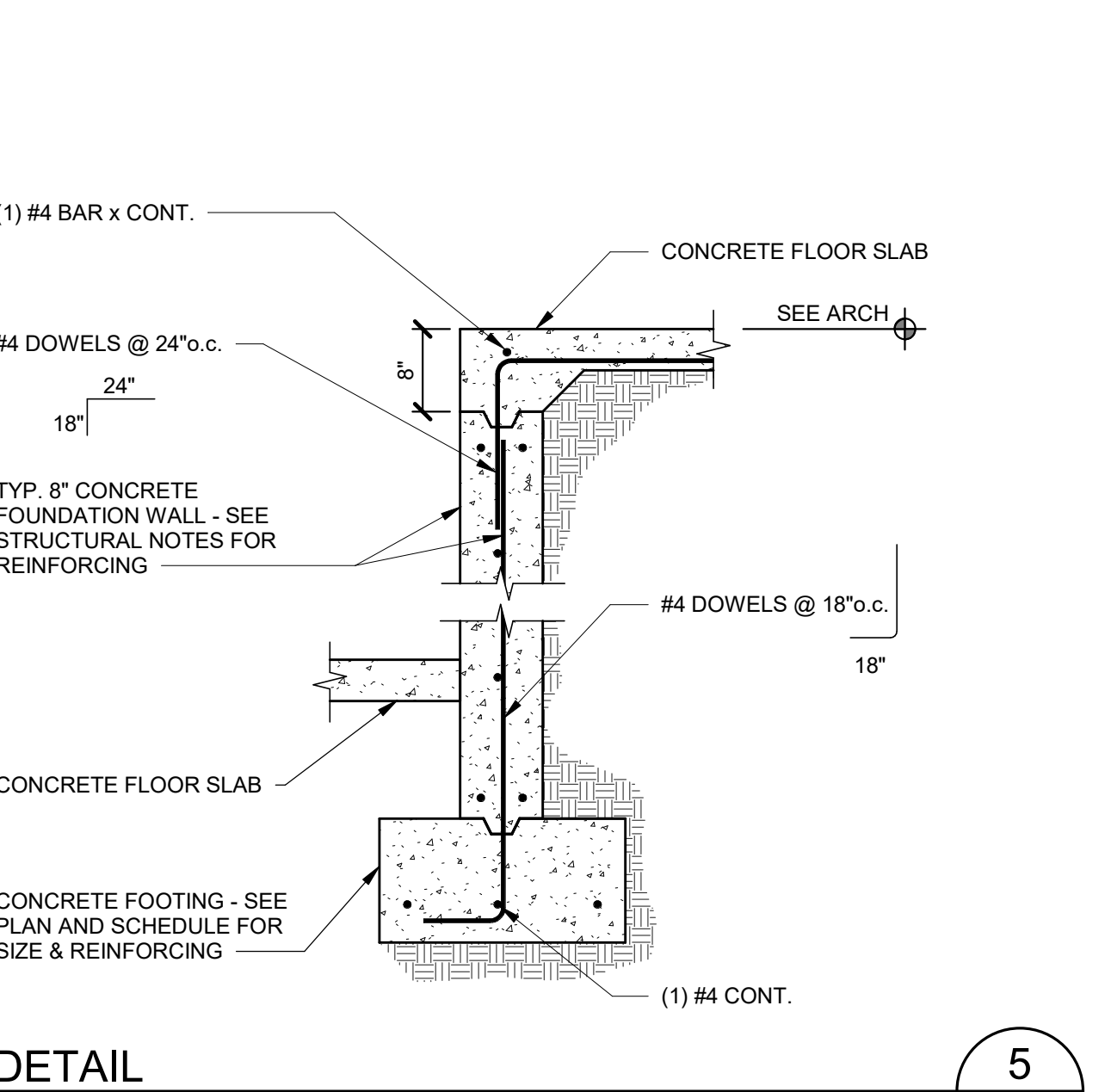
2 MASONRY WALL ON FOOTING
SCALE: NONE



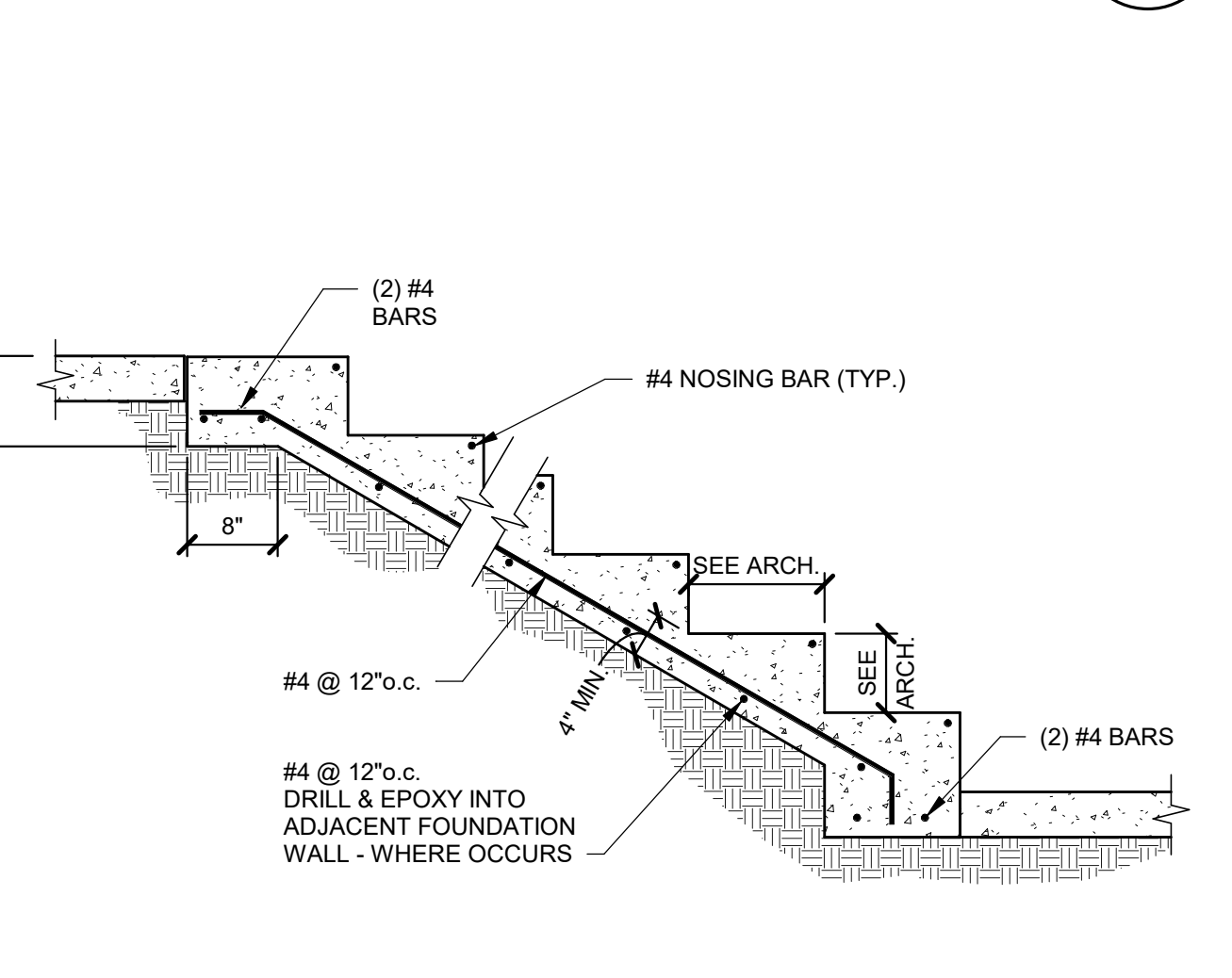
3 SECTION @ ELEVATOR PIT
SCALE: NONE



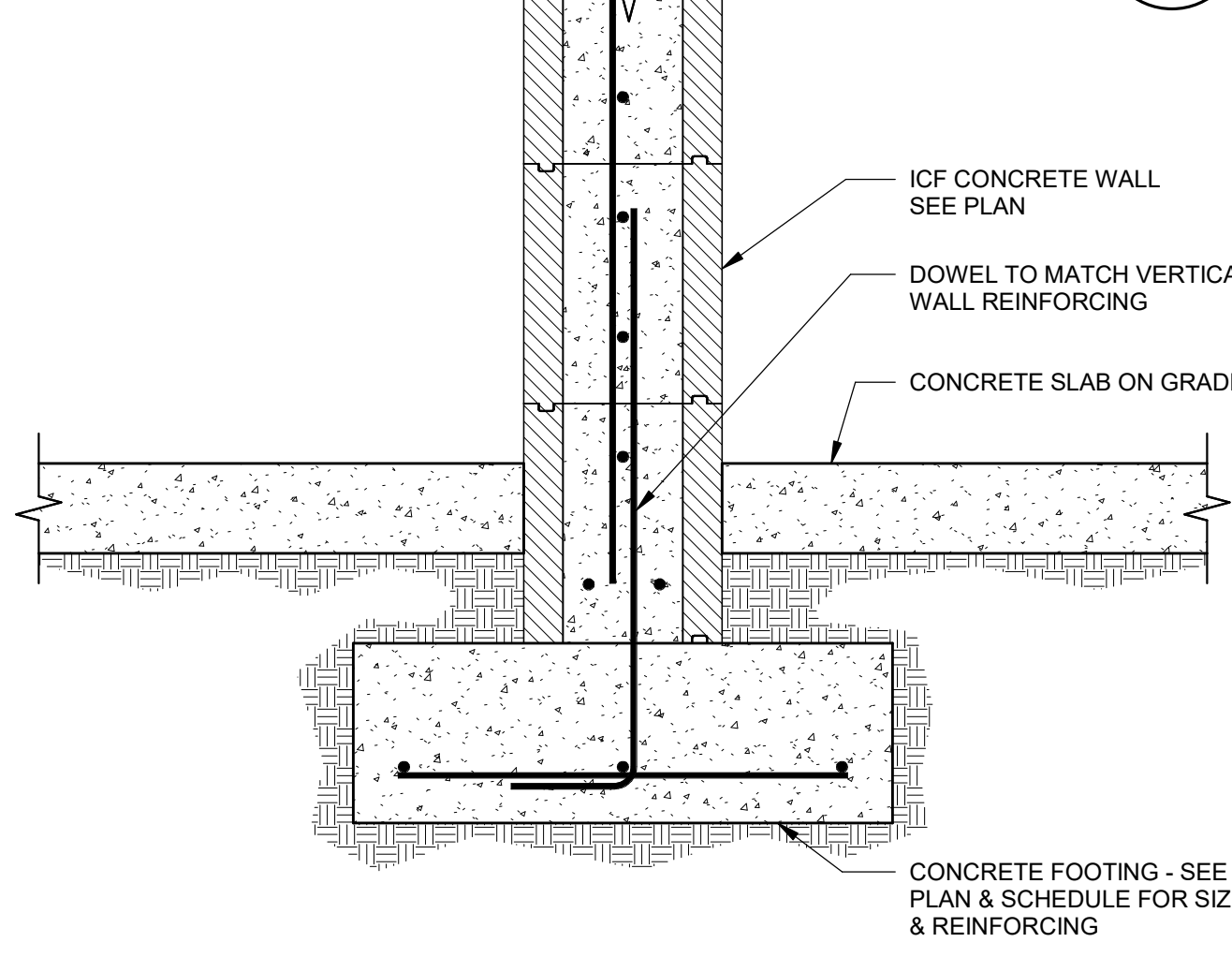
4 THICKENED SLAB @ STAIR
SCALE: NONE



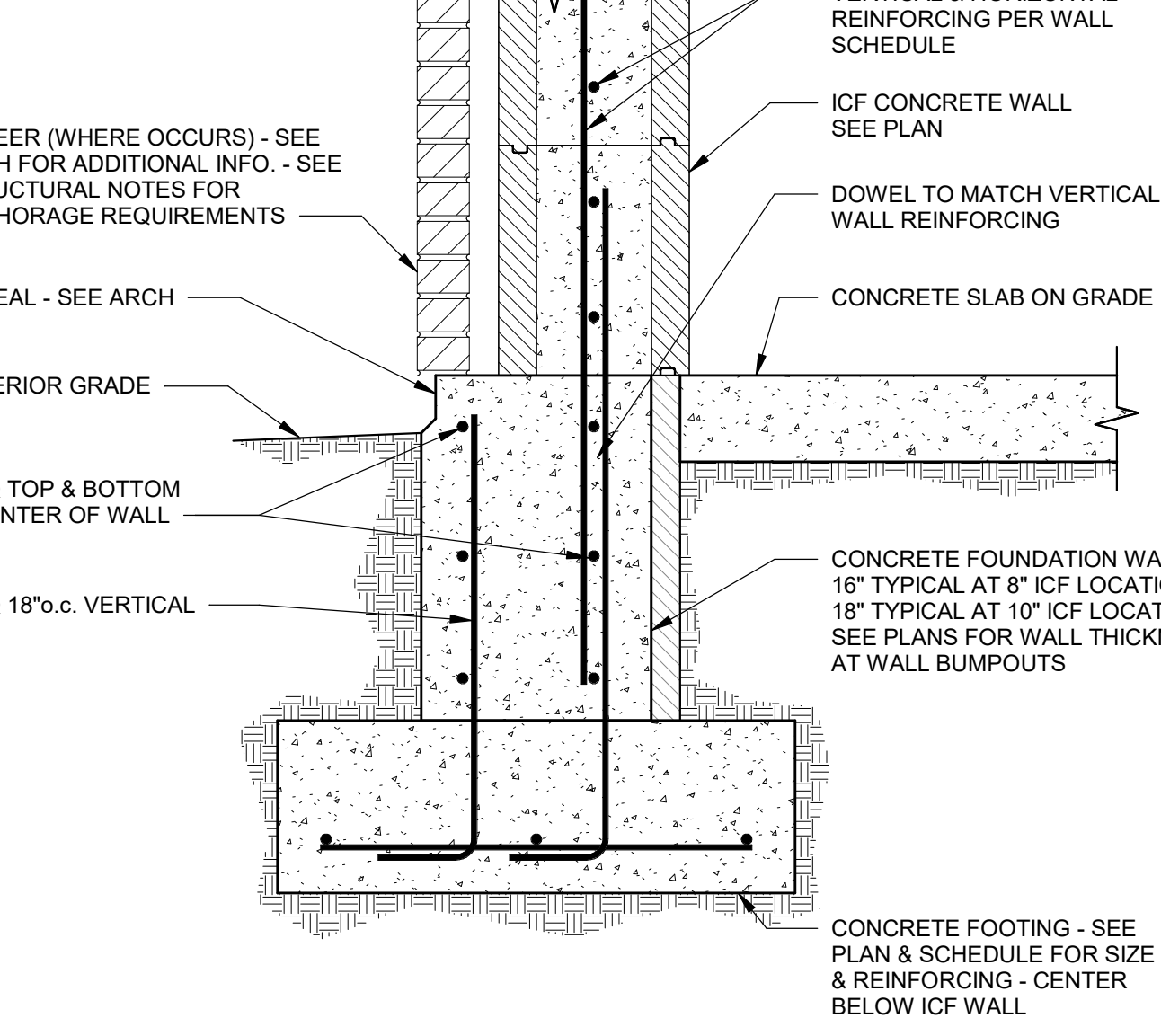
5 DETAIL
SCALE: NONE



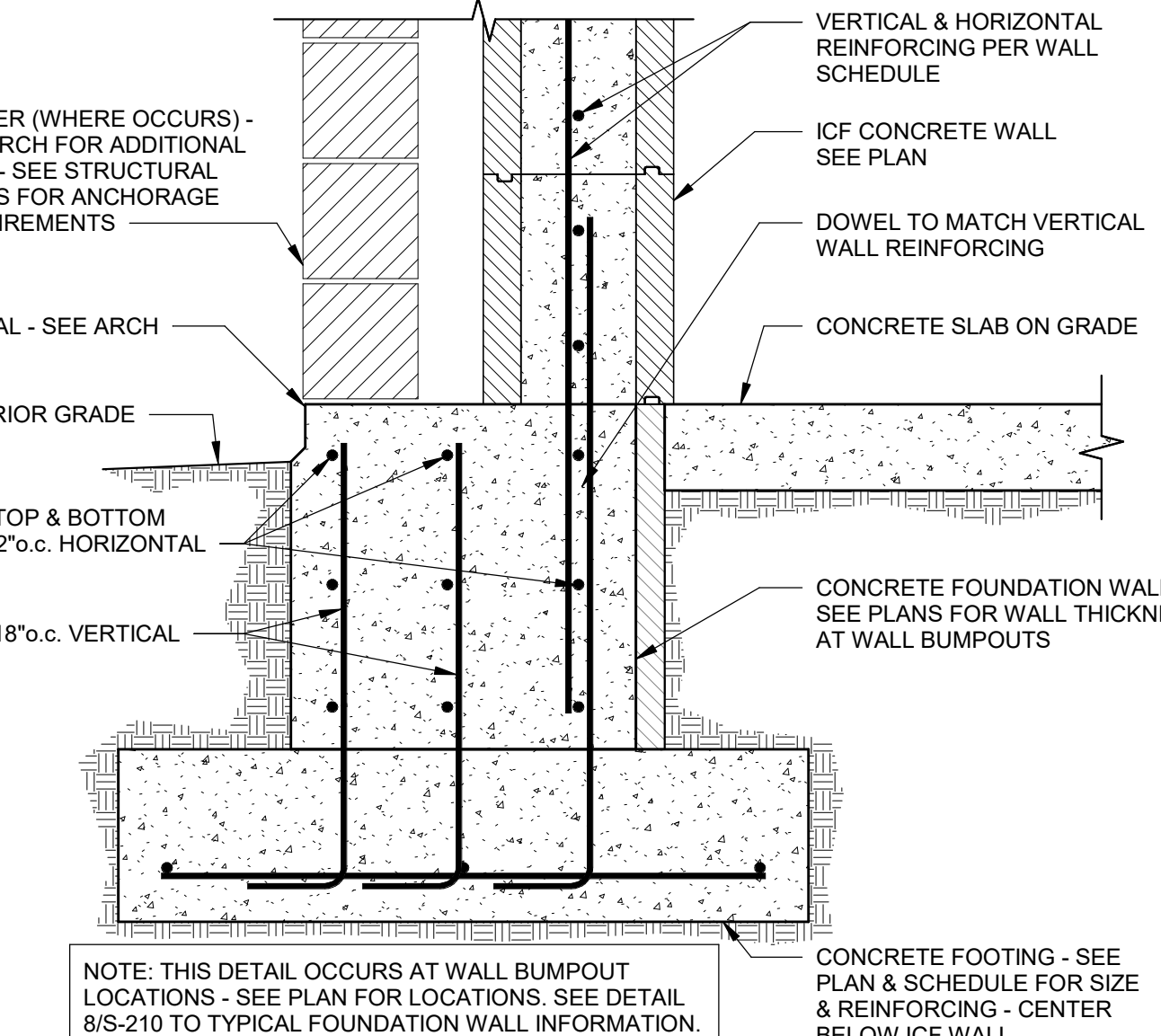
6 TYPICAL STEPPED STAIR FOOTING
SCALE: NONE



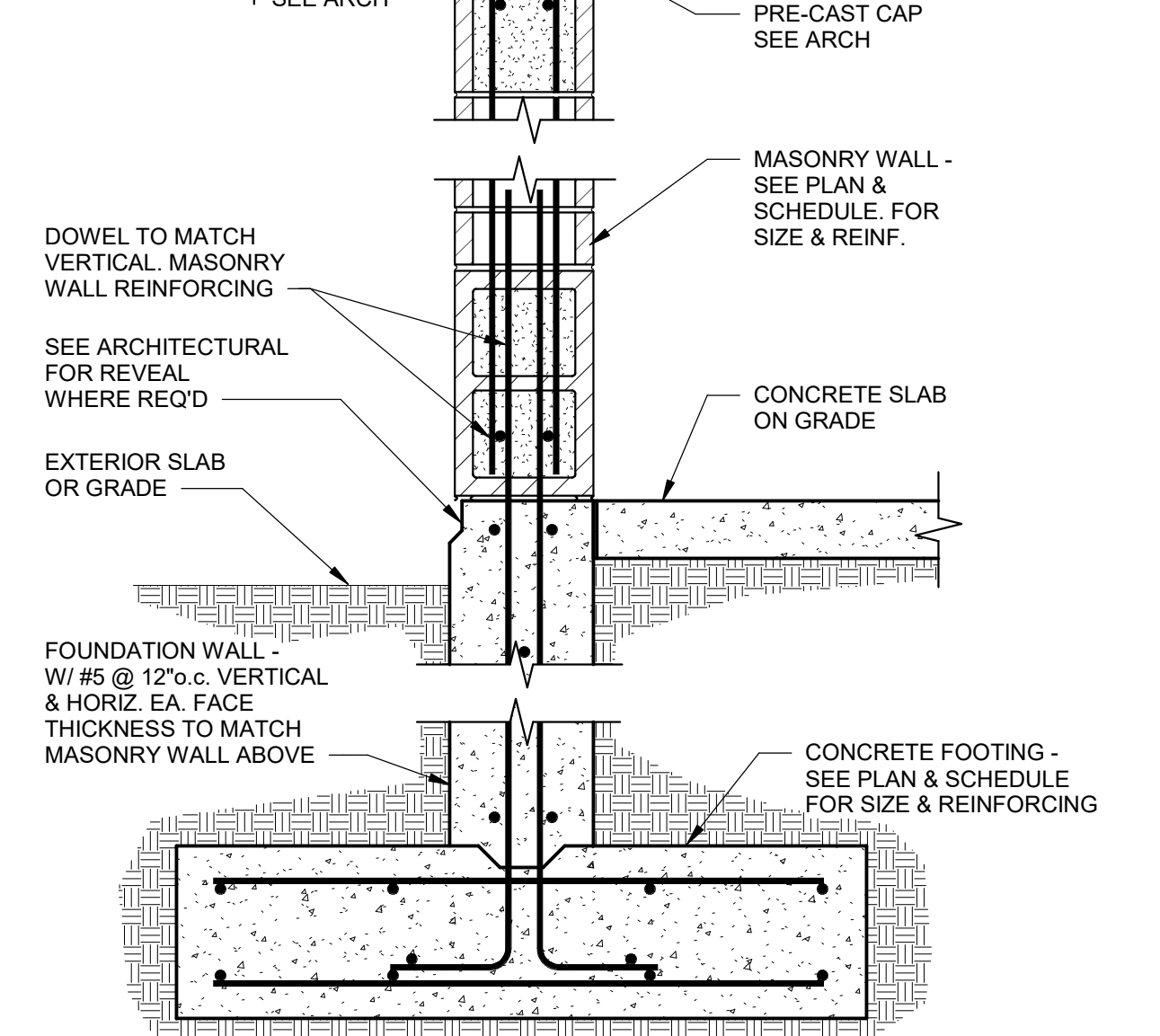
7 DETAIL
SCALE: NONE



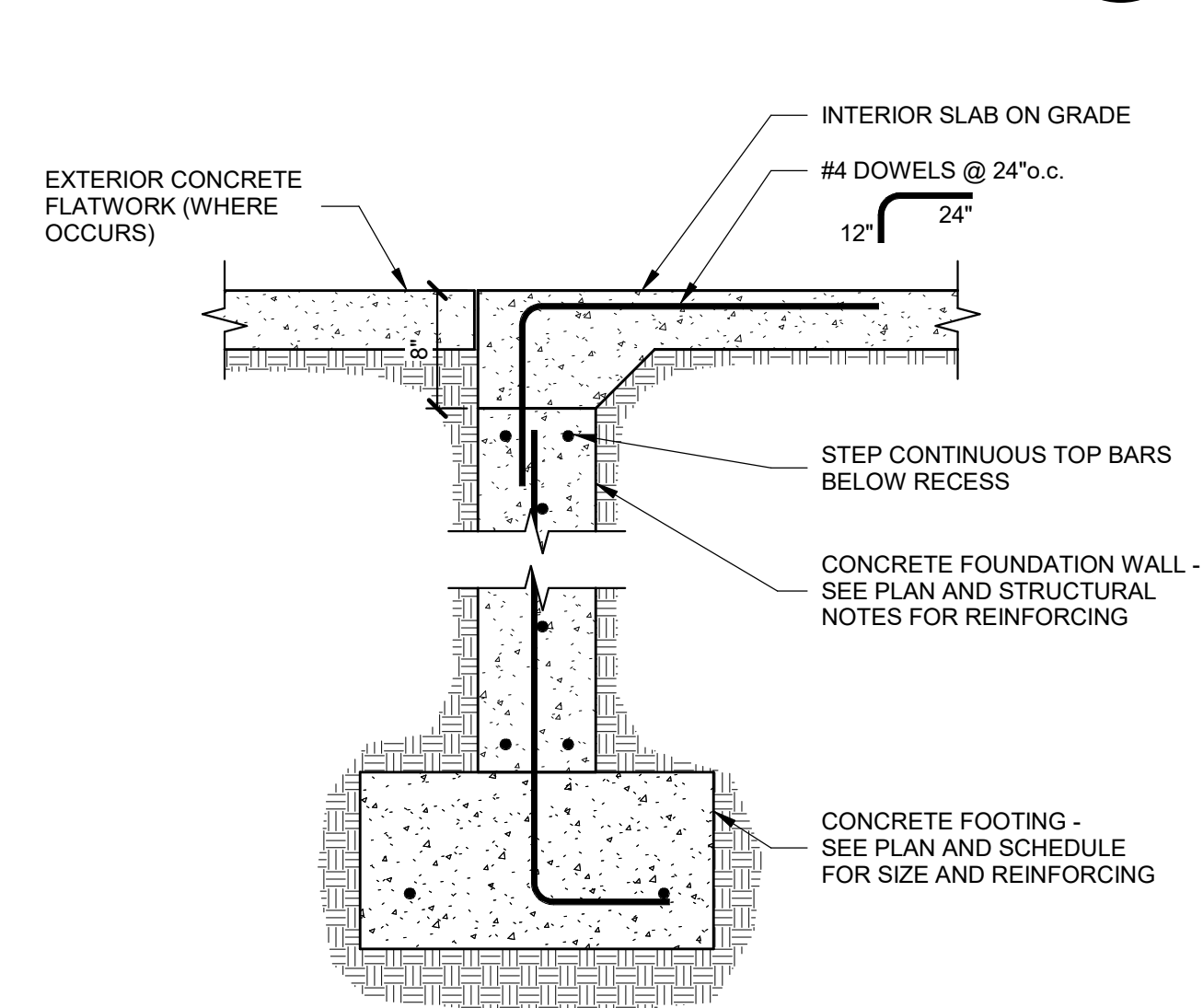
8 DETAIL
SCALE: NONE



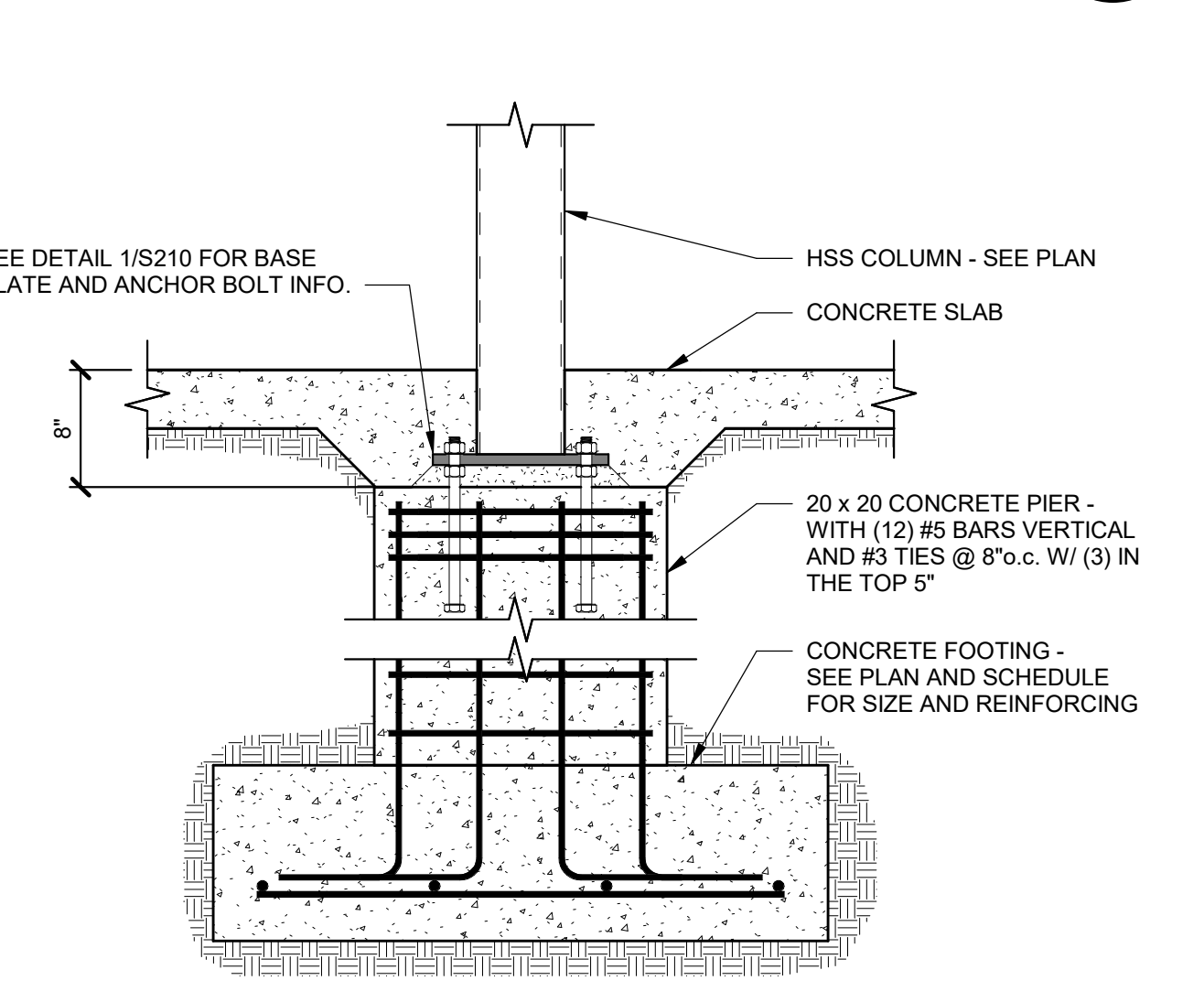
9 DETAIL
SCALE: NONE



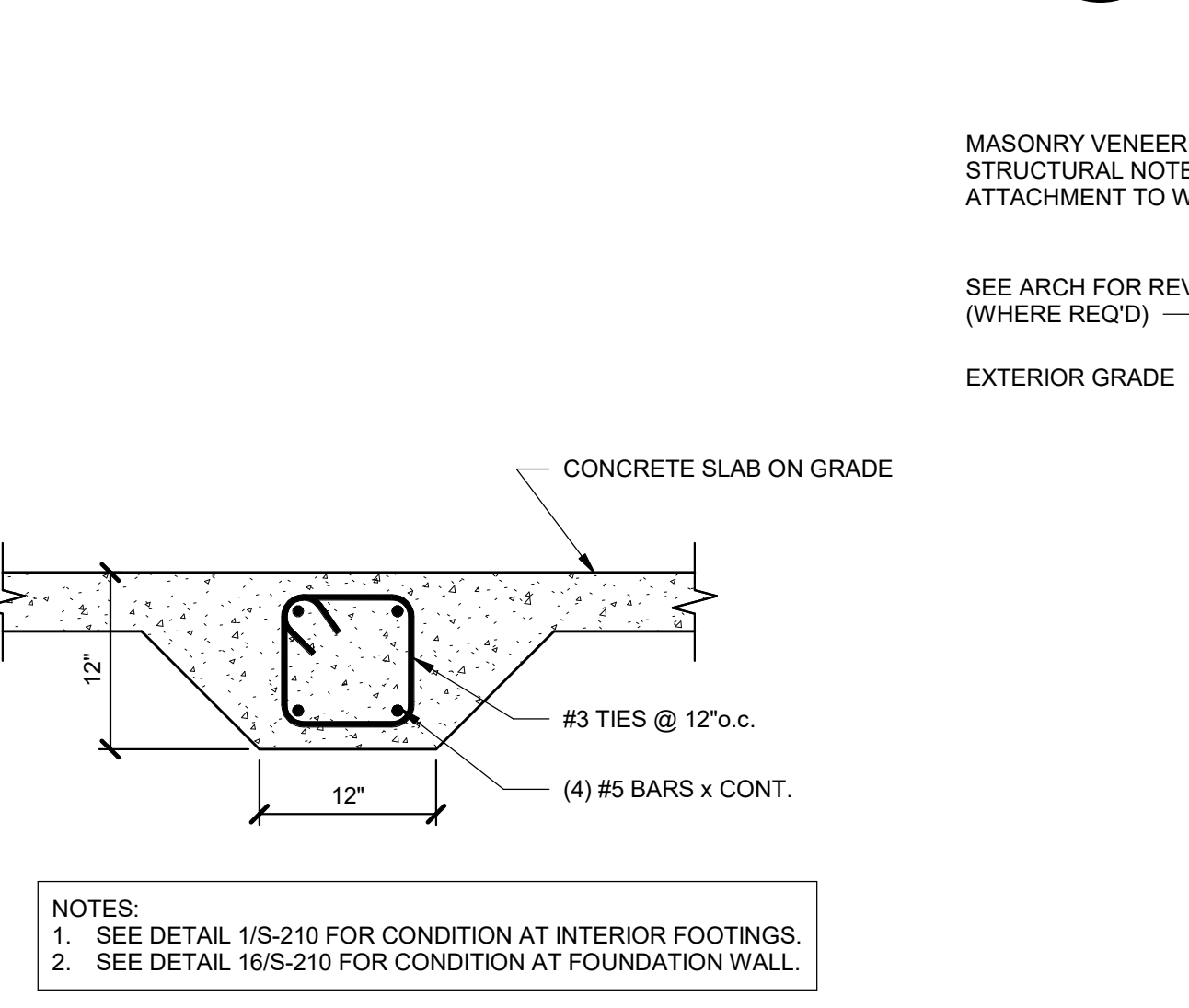
10 DETAIL
SCALE: NONE



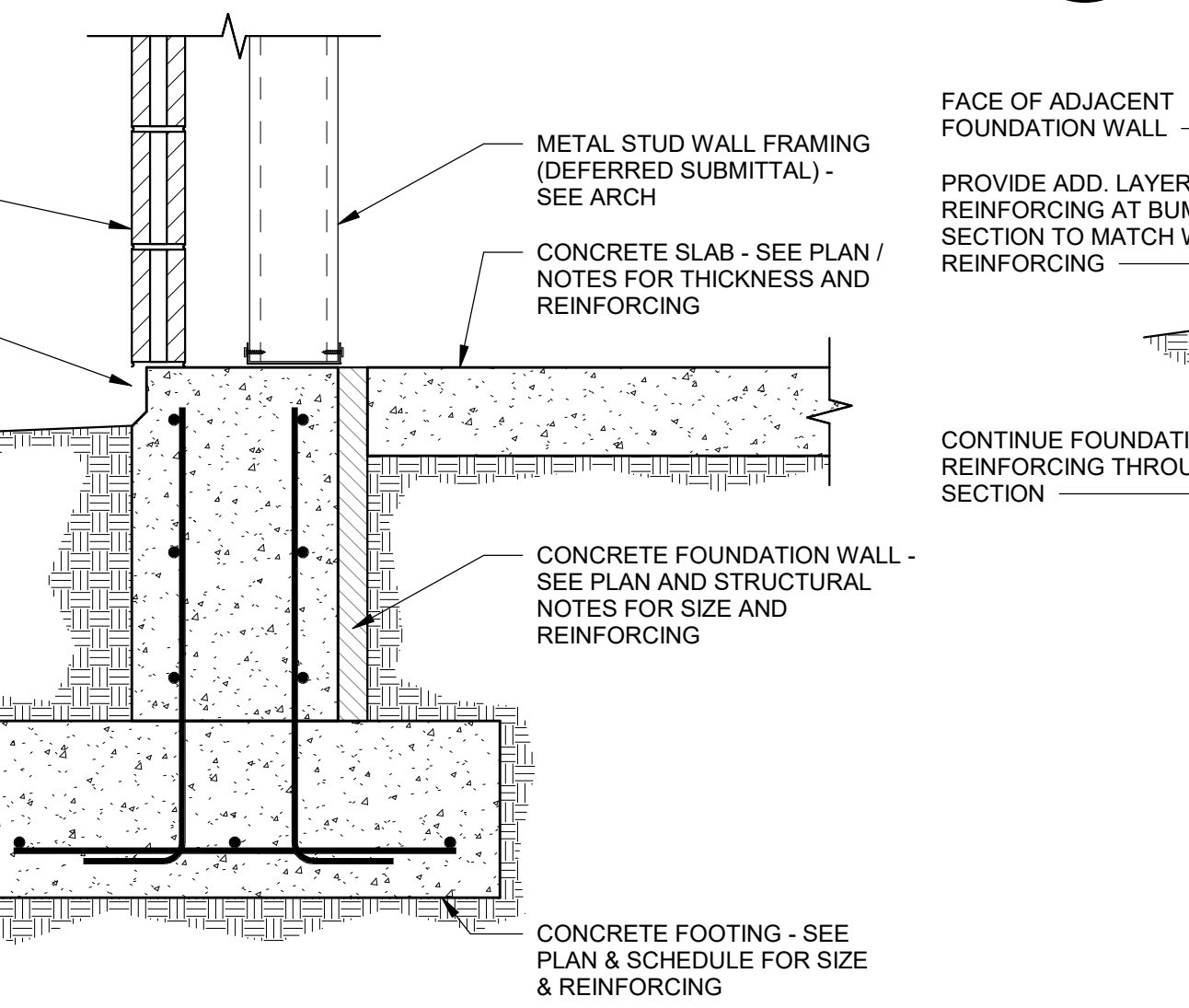
11 CONCRETE FOUNDATION @ OPENING
SCALE: NONE



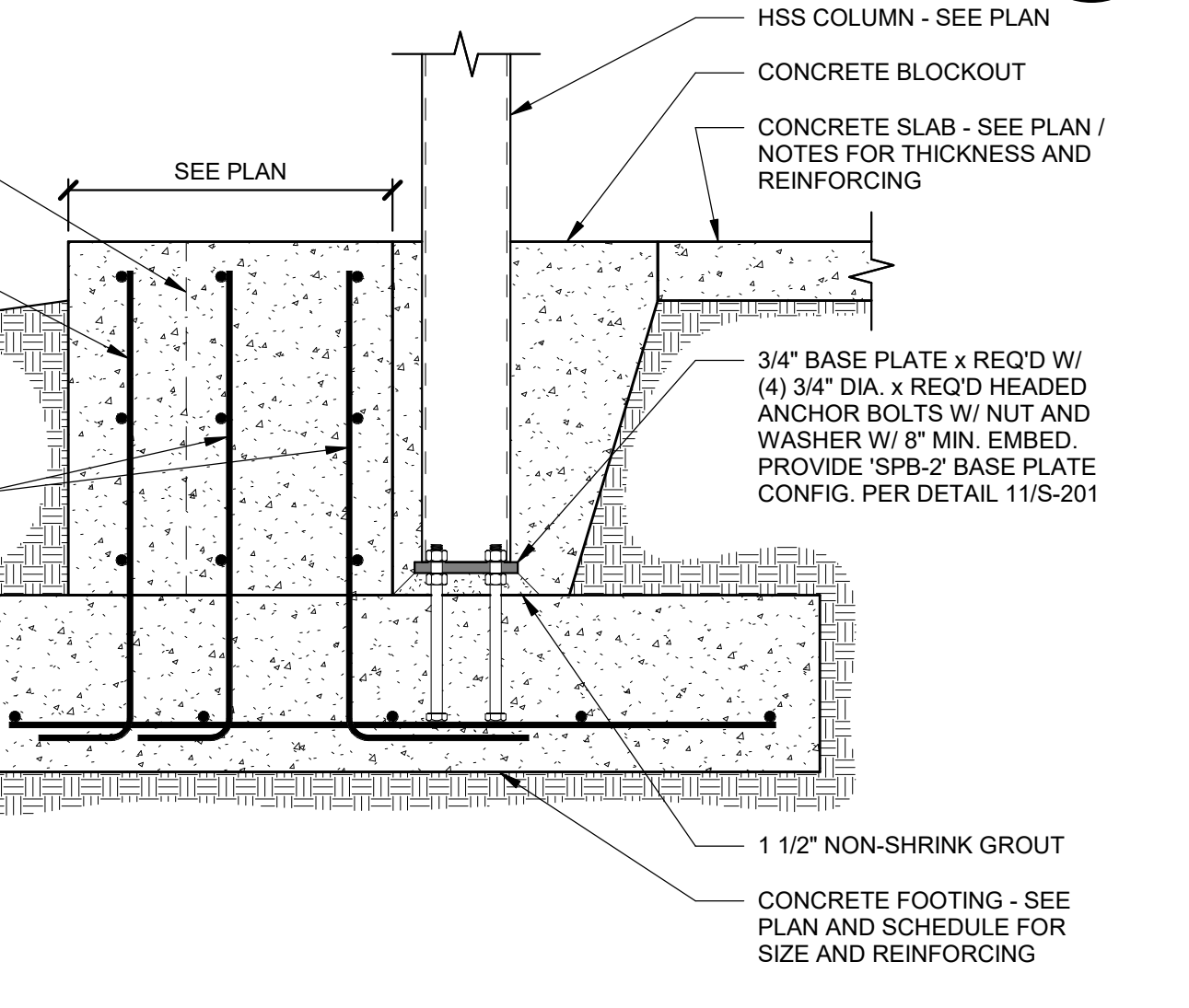
12 CONCRETE PIER
SCALE: NONE



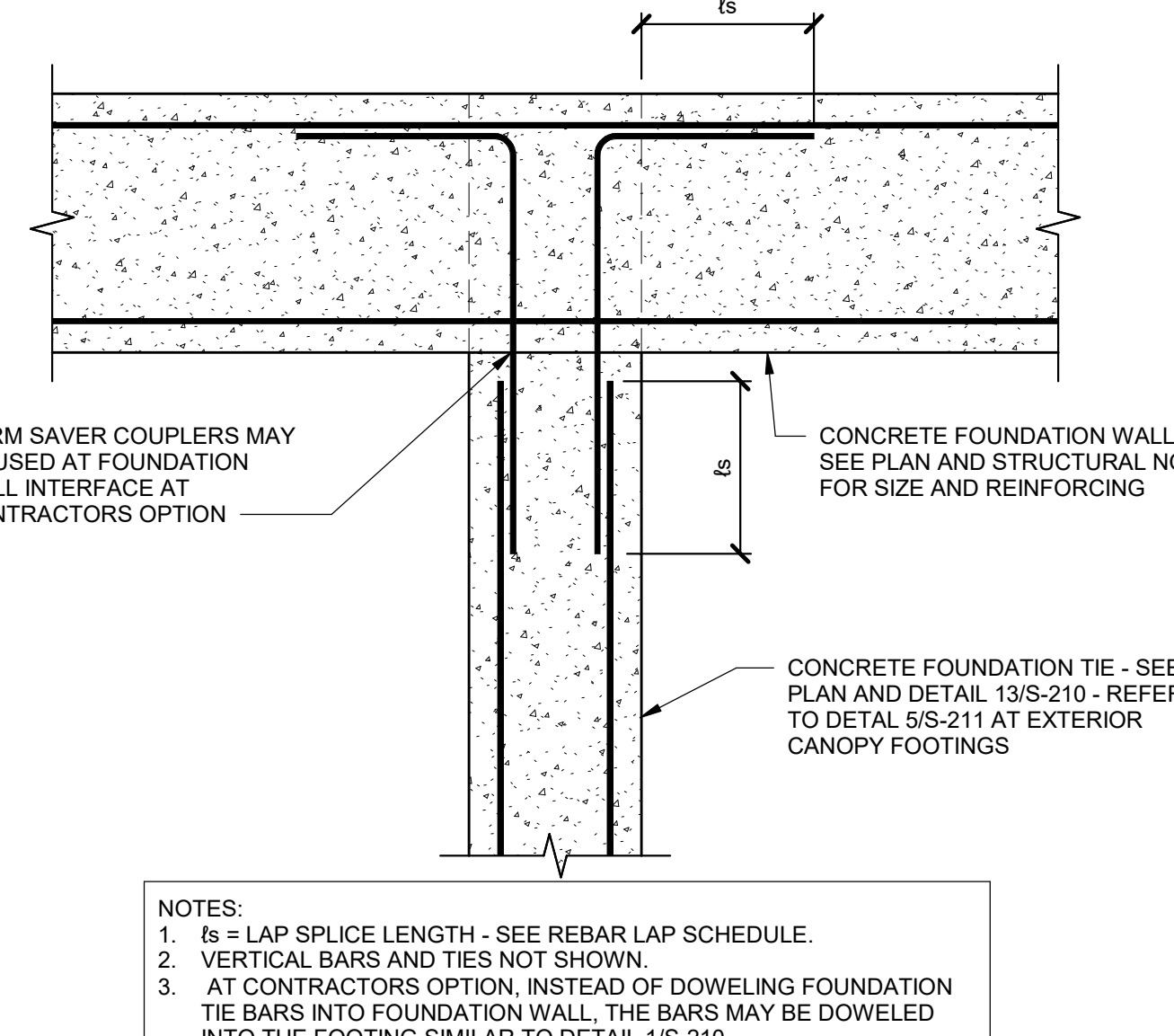
13 DETAIL
SCALE: NONE



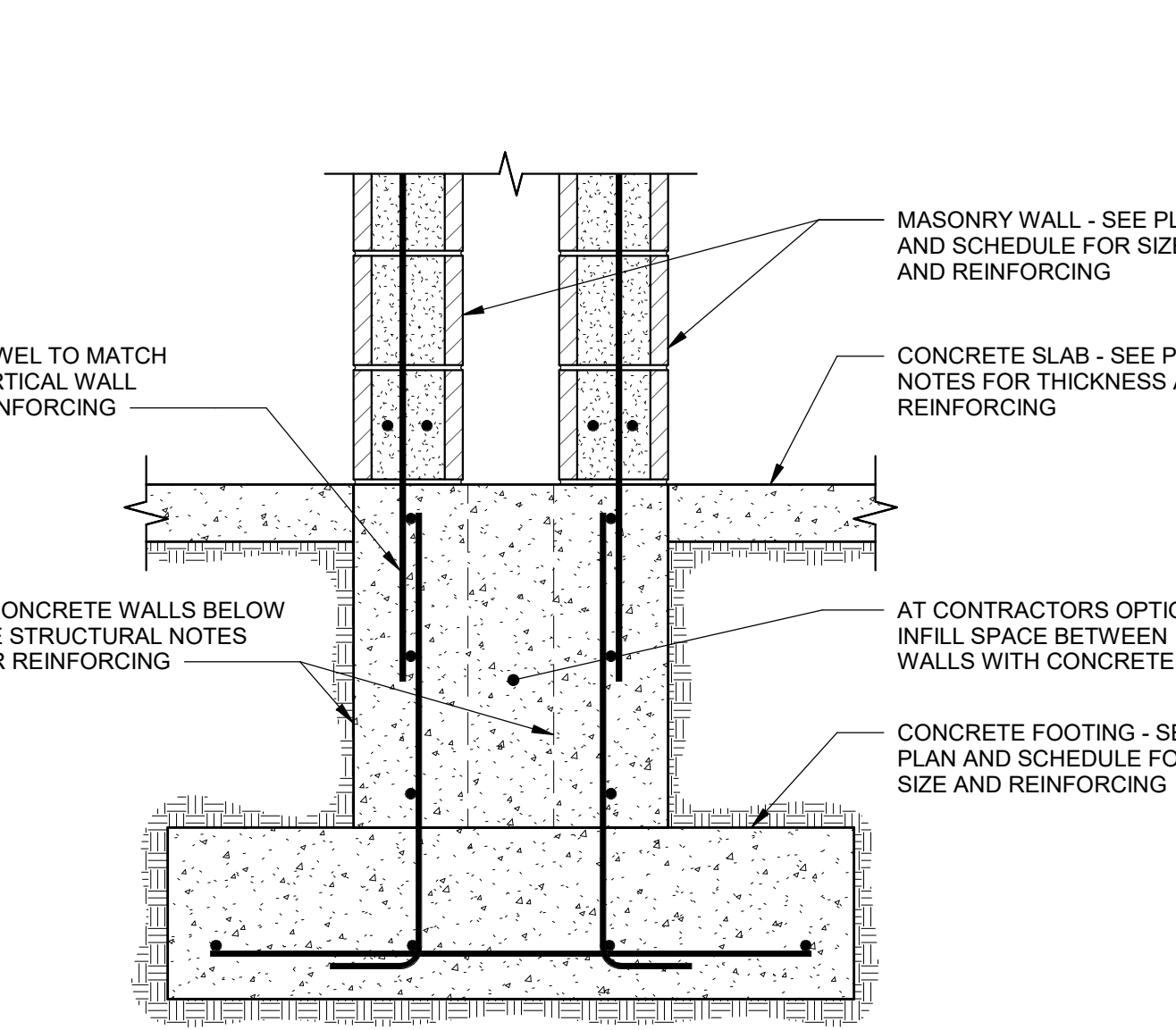
14 DETAIL
SCALE: NONE



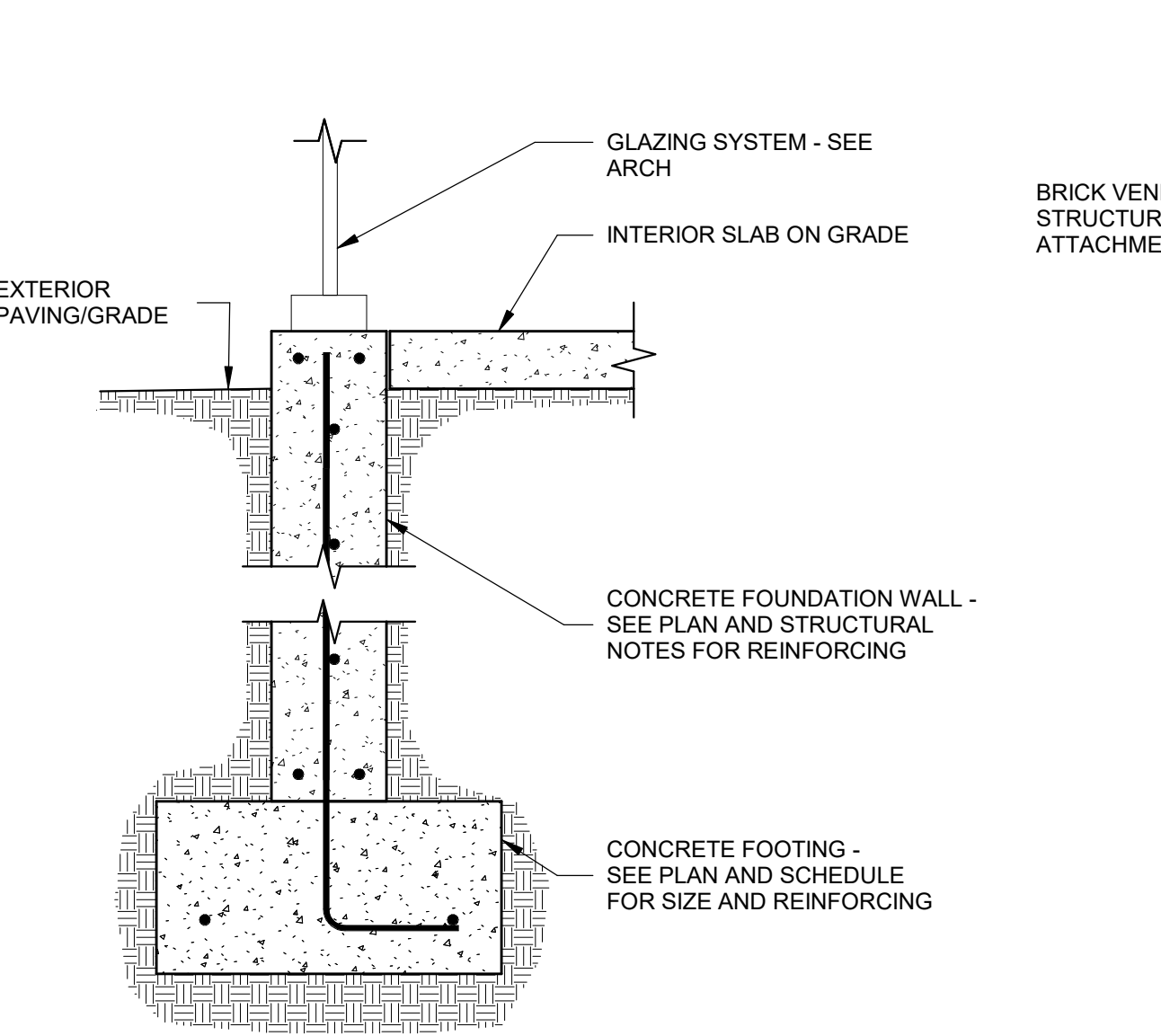
15 DETAIL
SCALE: NONE



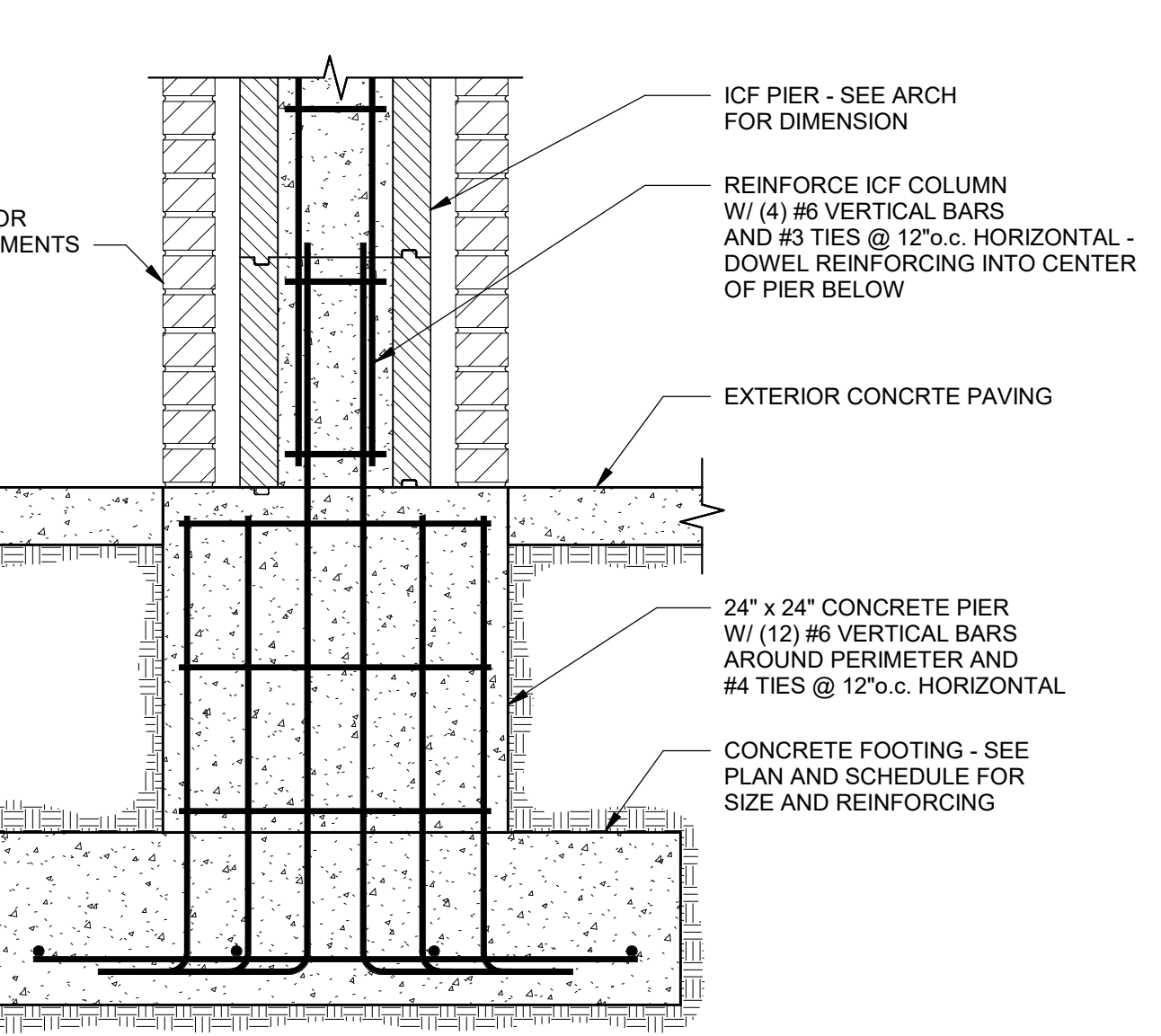
16 DETAIL
SCALE: NONE



17 DETAIL
SCALE: NONE



18 DETAIL
SCALE: NONE



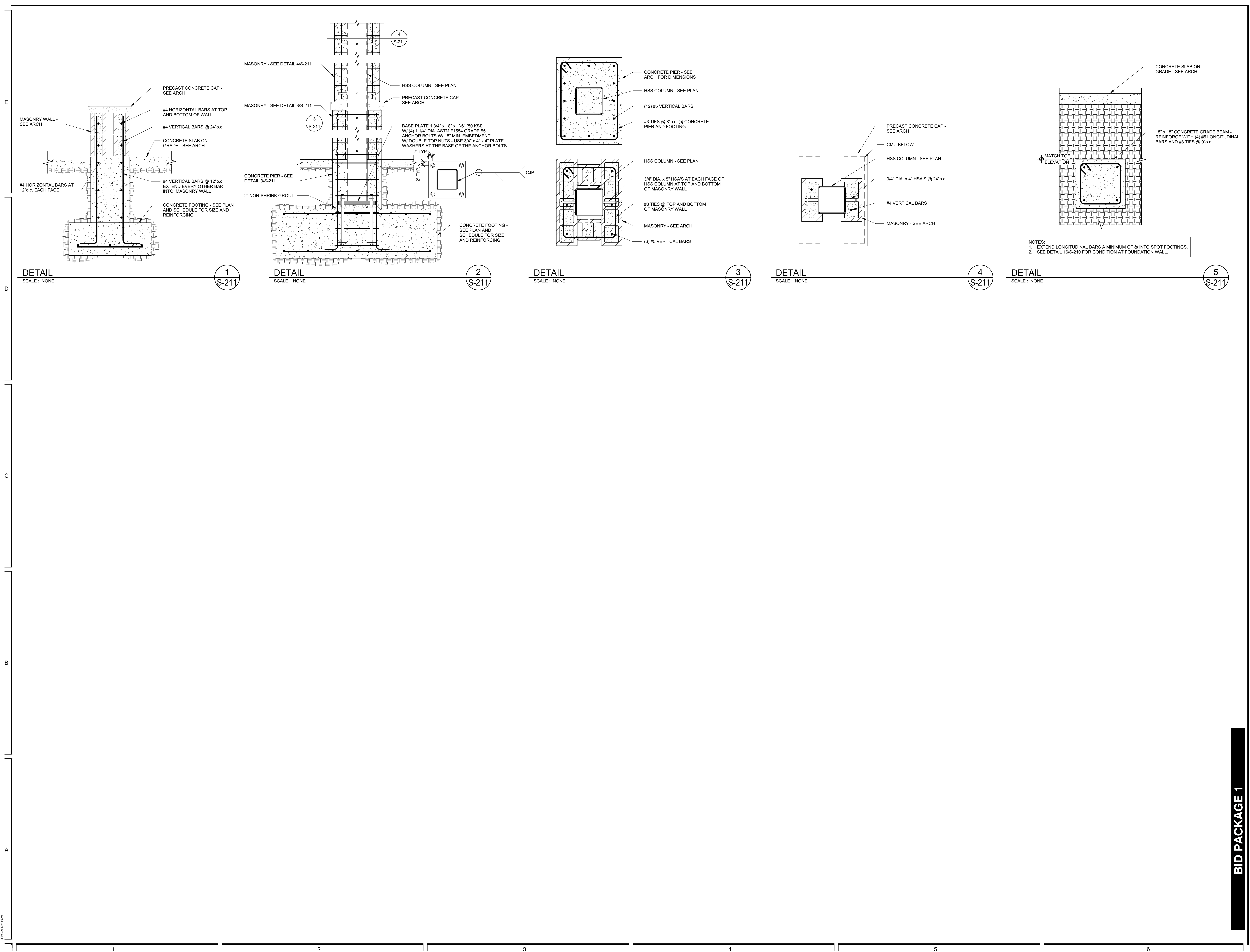
19 DETAIL
SCALE: NONE



20 DETAIL
SCALE: NONE

MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: BLP
CHECKED BY: J. Blizard
ISSUED: 03.14.2024



3/14/2024 10:53 AM

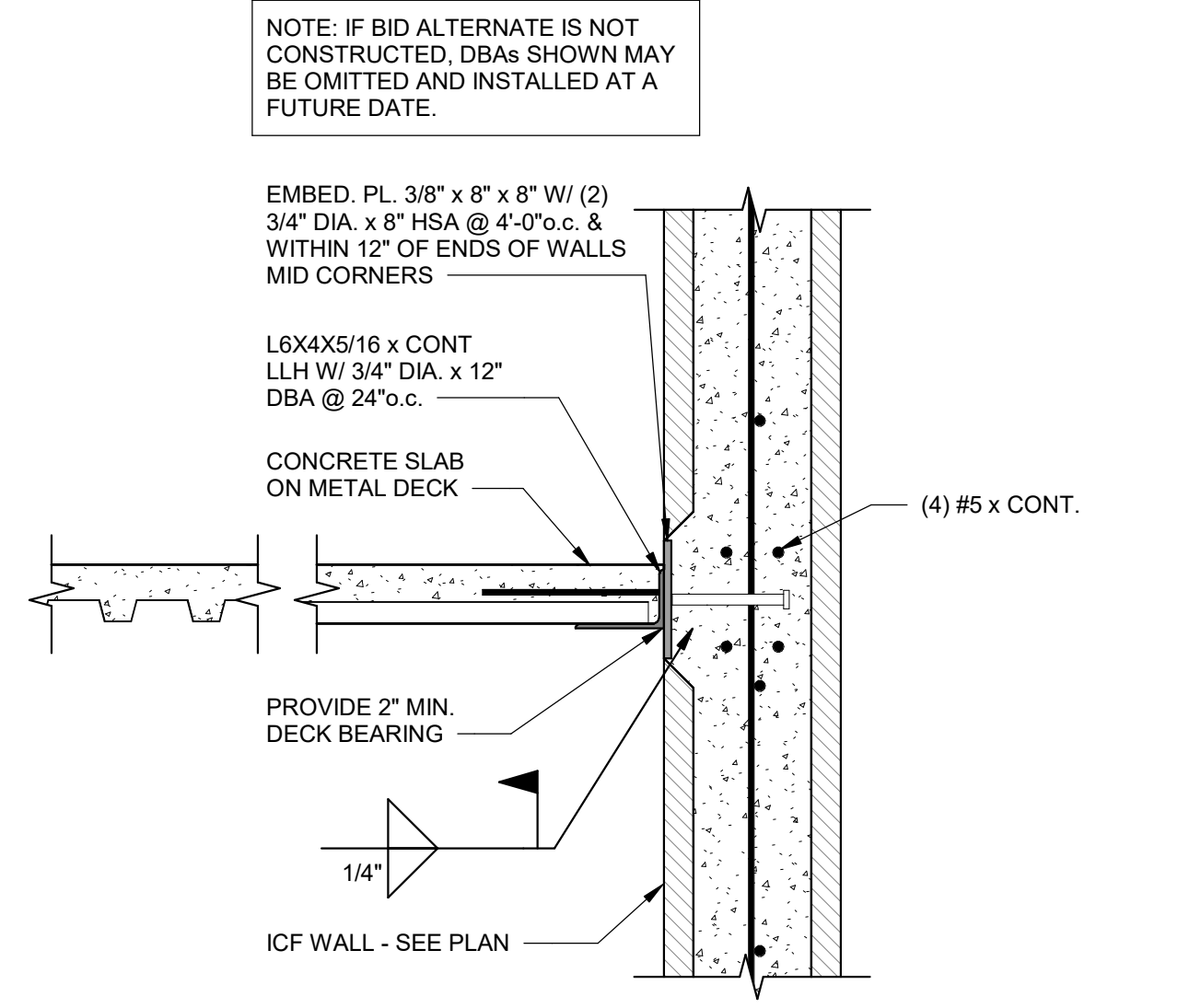
A
B
C
D
E

MARK	DATE	DESCRIPTION

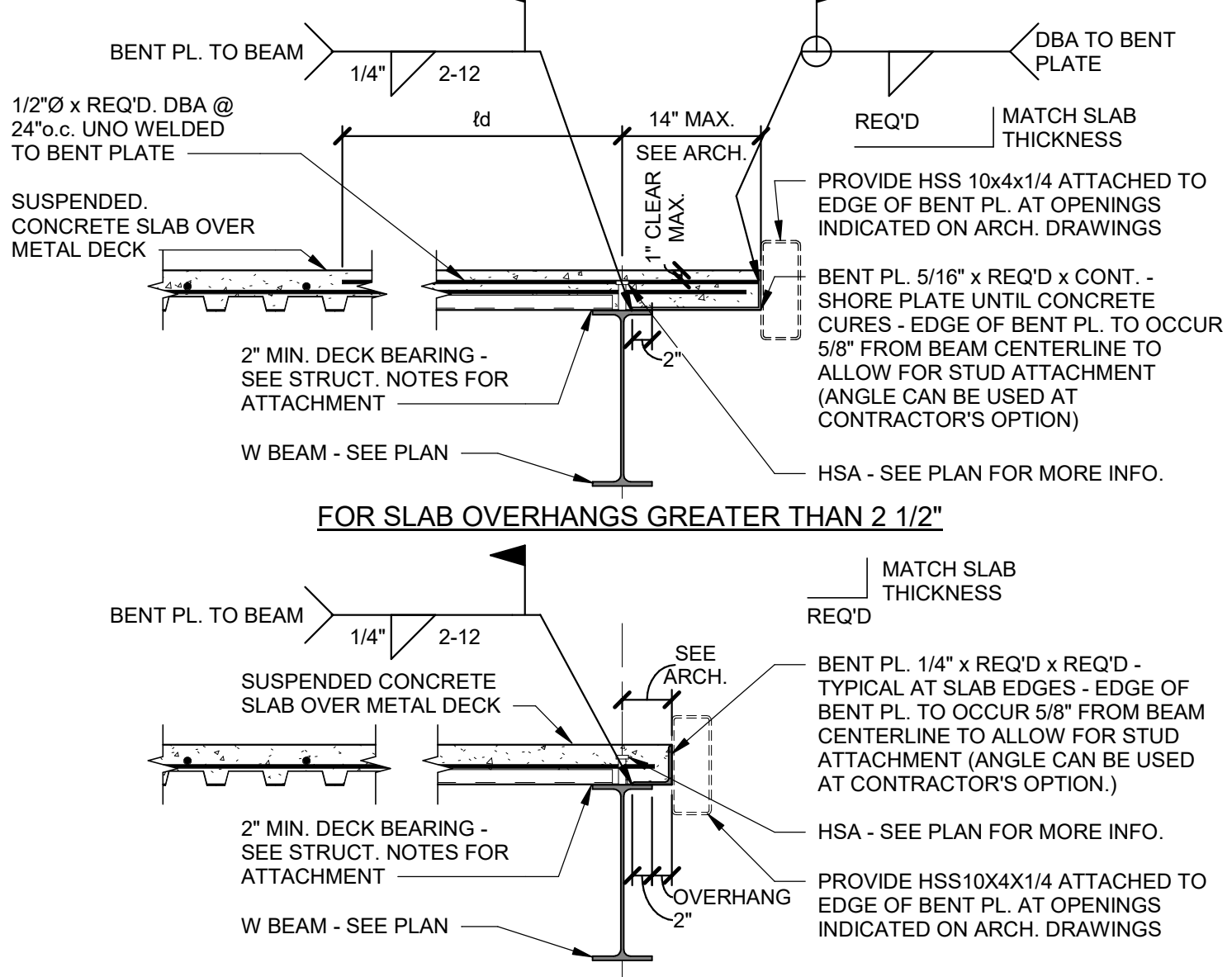
PROJECT #:	123006
DRAWN BY:	BLP
CHECKED BY:	J. Blazzard
ISSUED:	03.14.2024

MARK	DATE	DESCRIPTION

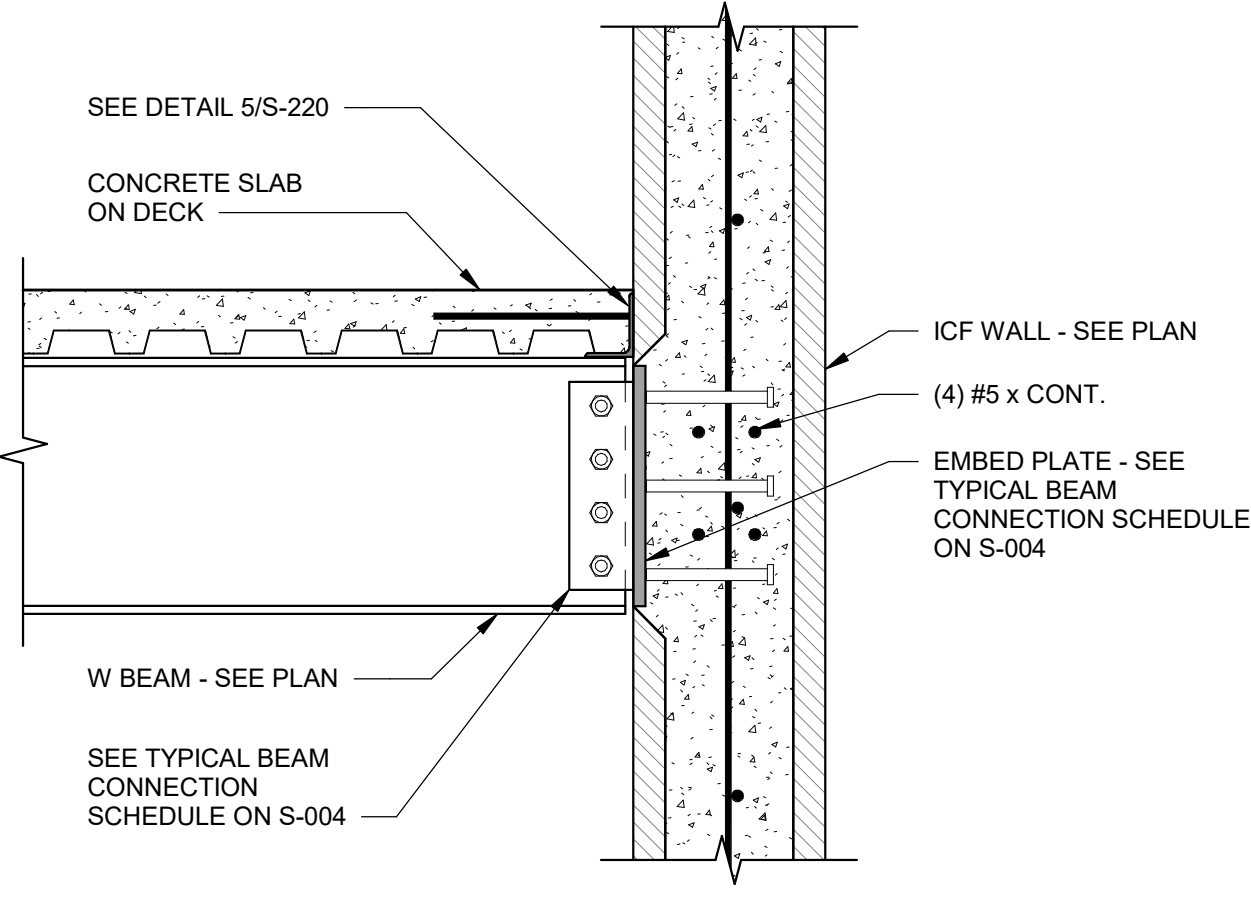
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024



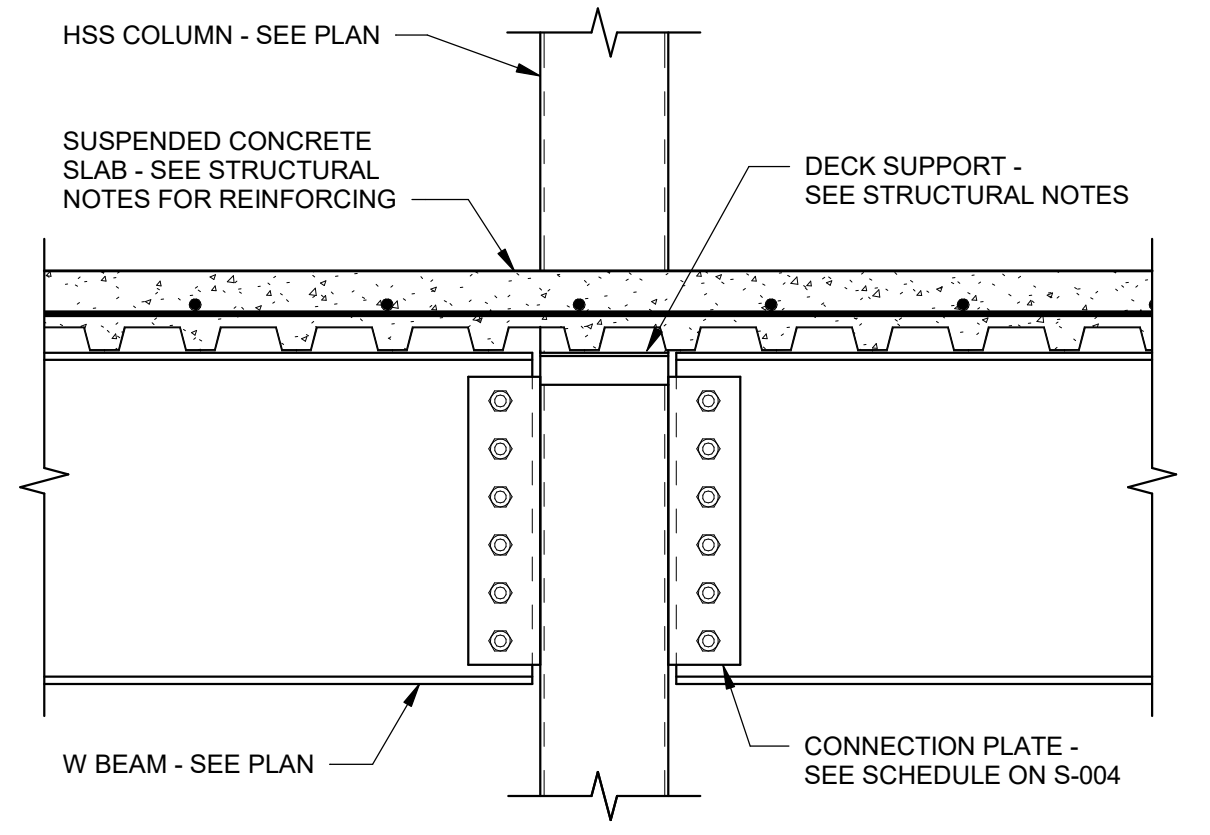
DETAIL 5 SCALE: NONE



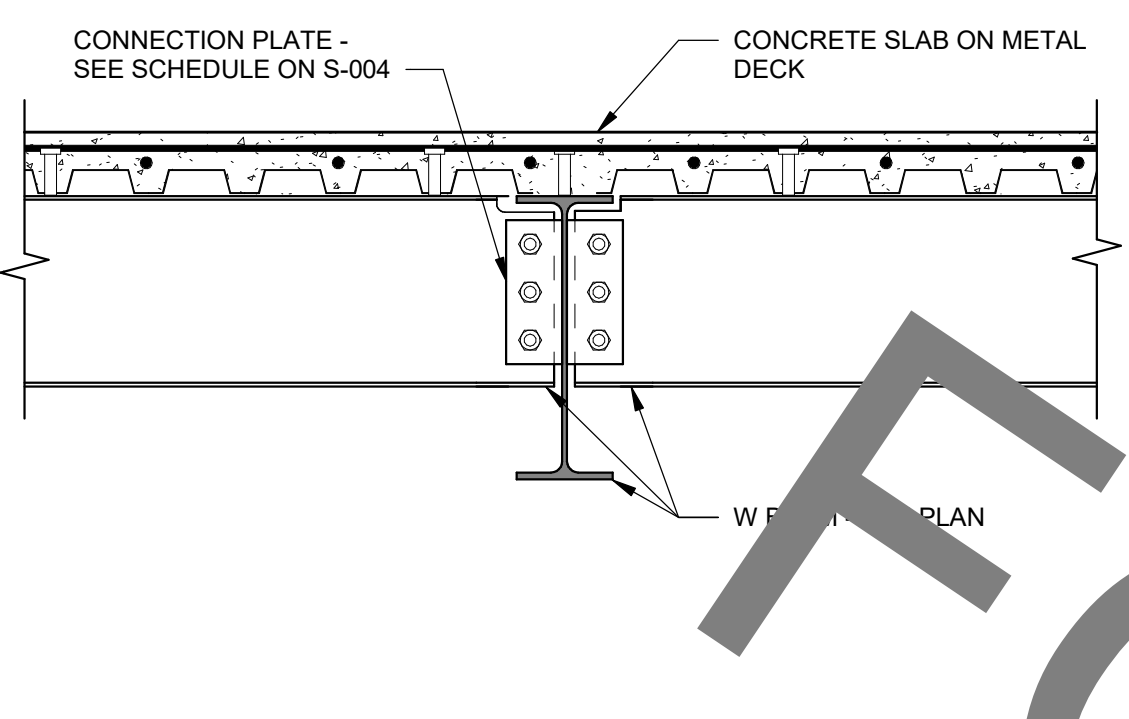
DETAIL 3 SCALE: NONE
 DETAIL 4 SCALE: NONE



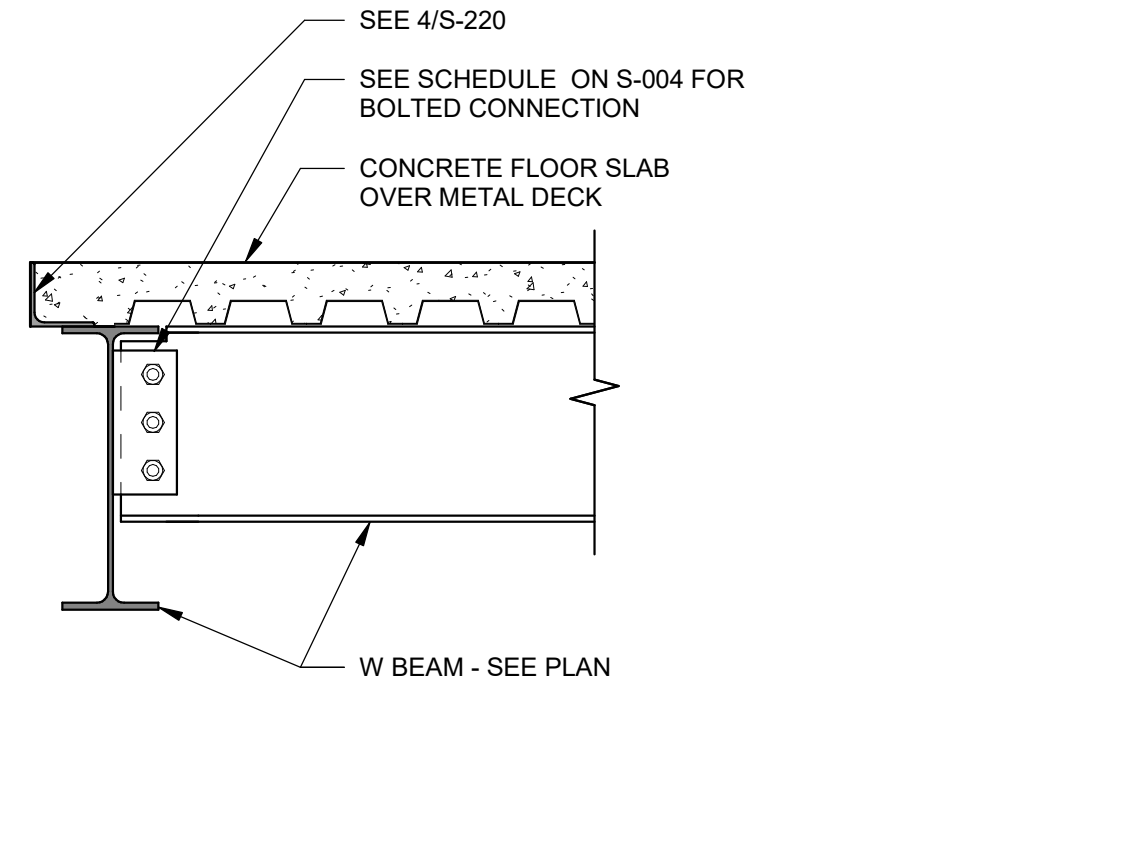
DETAIL 2 SCALE: NONE



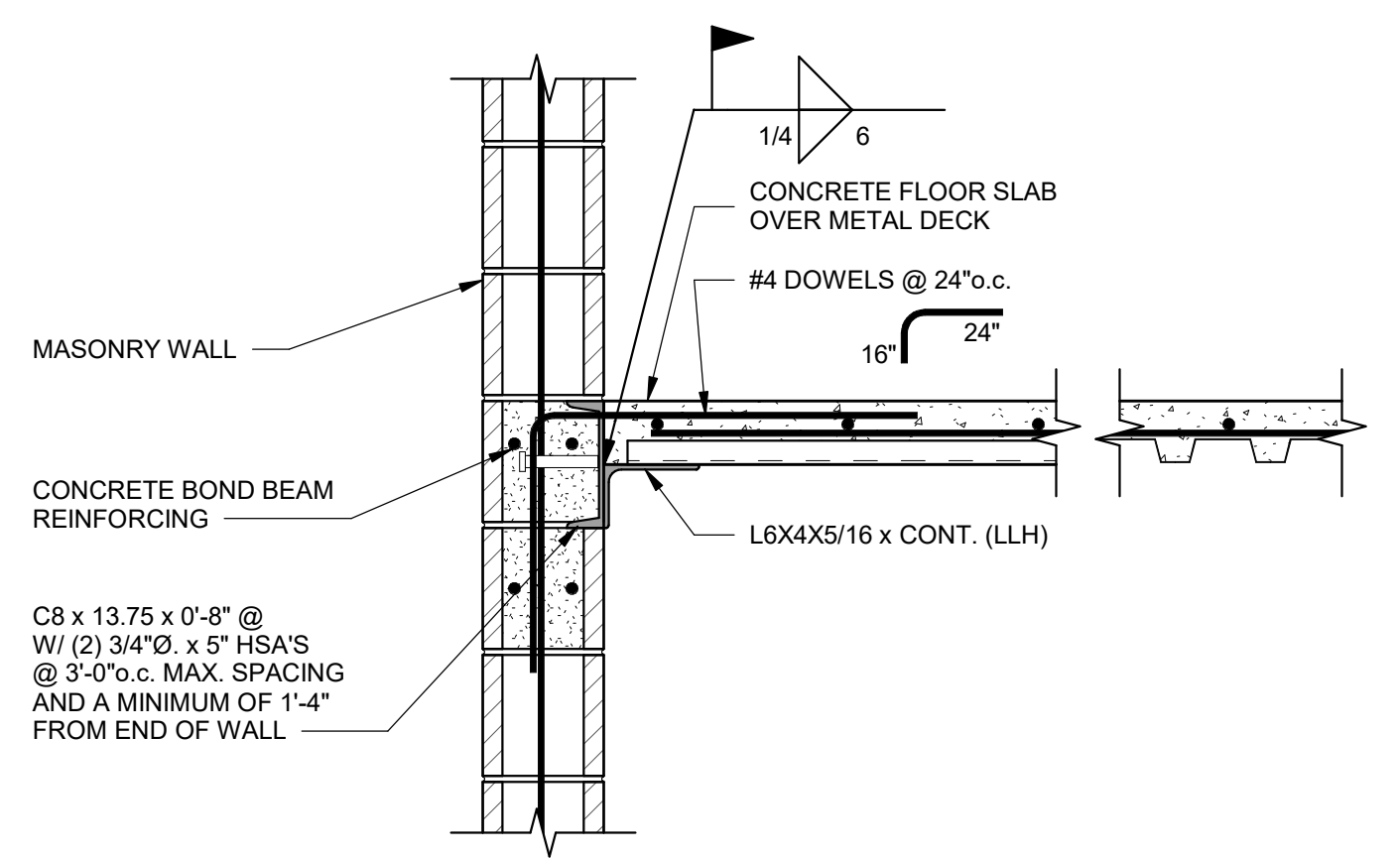
DETAIL 1 SCALE: NONE



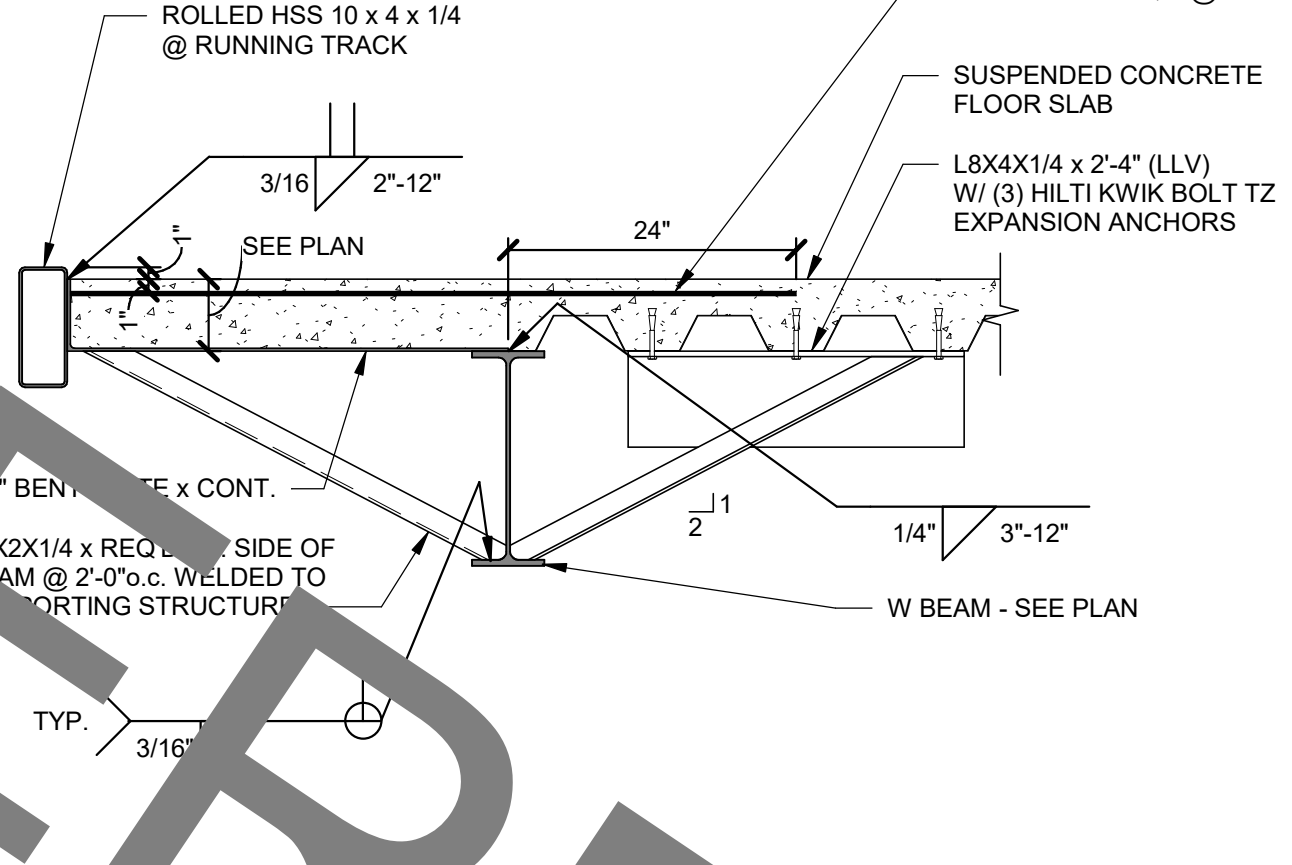
DETAIL 6 SCALE: NONE



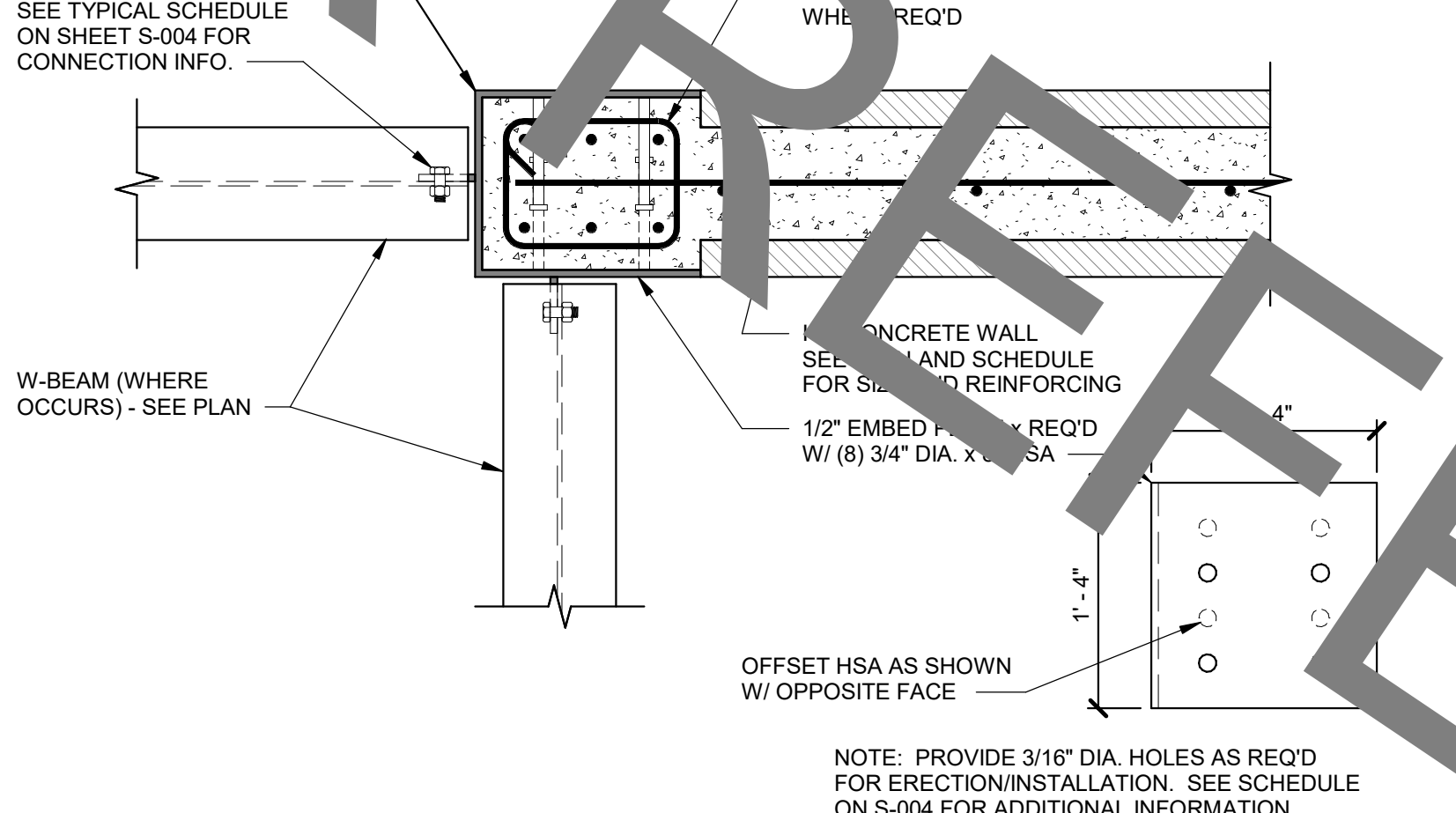
DETAIL 10 SCALE: NONE



DETAIL 8 SCALE: NONE



DETAIL 7 SCALE: NONE

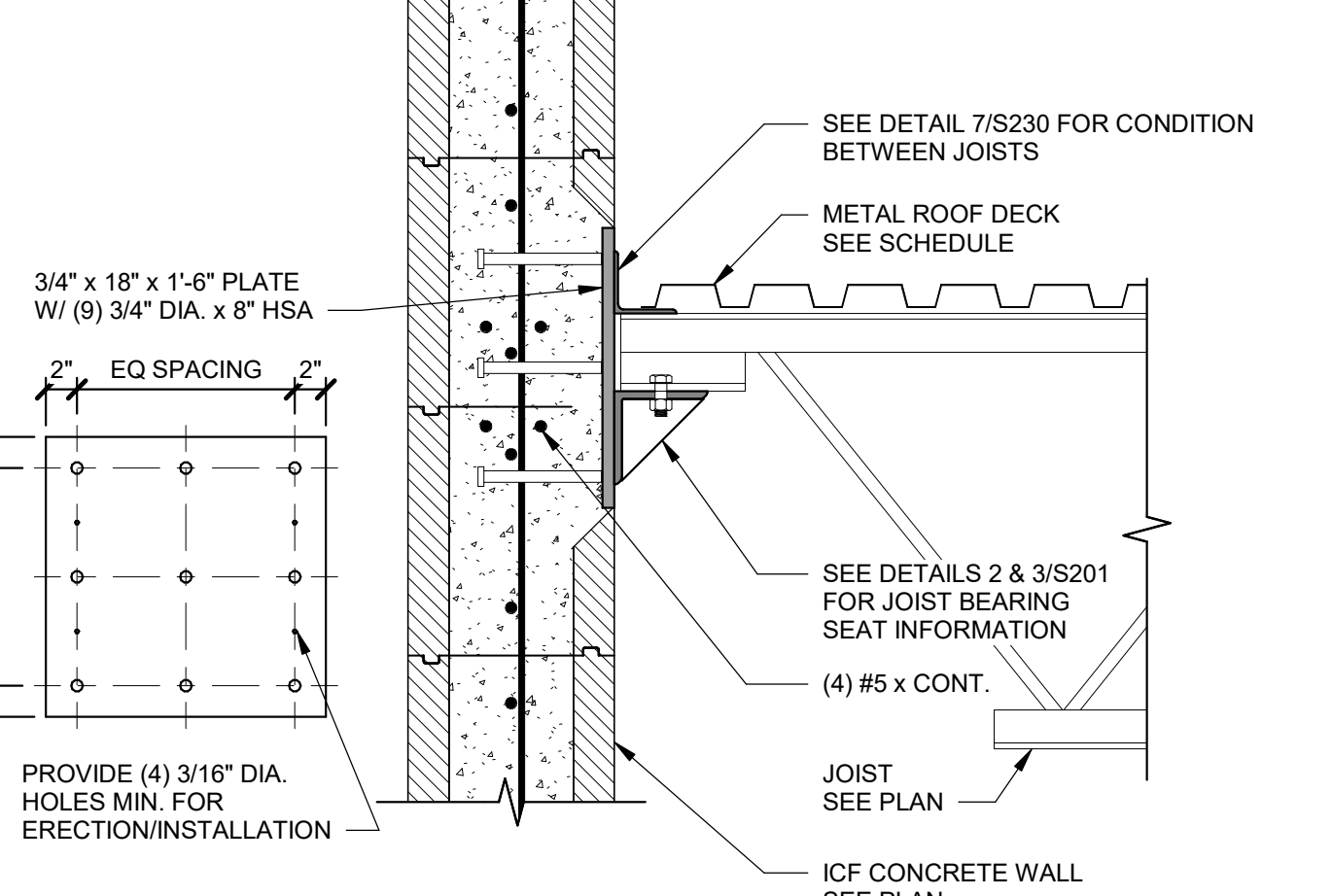
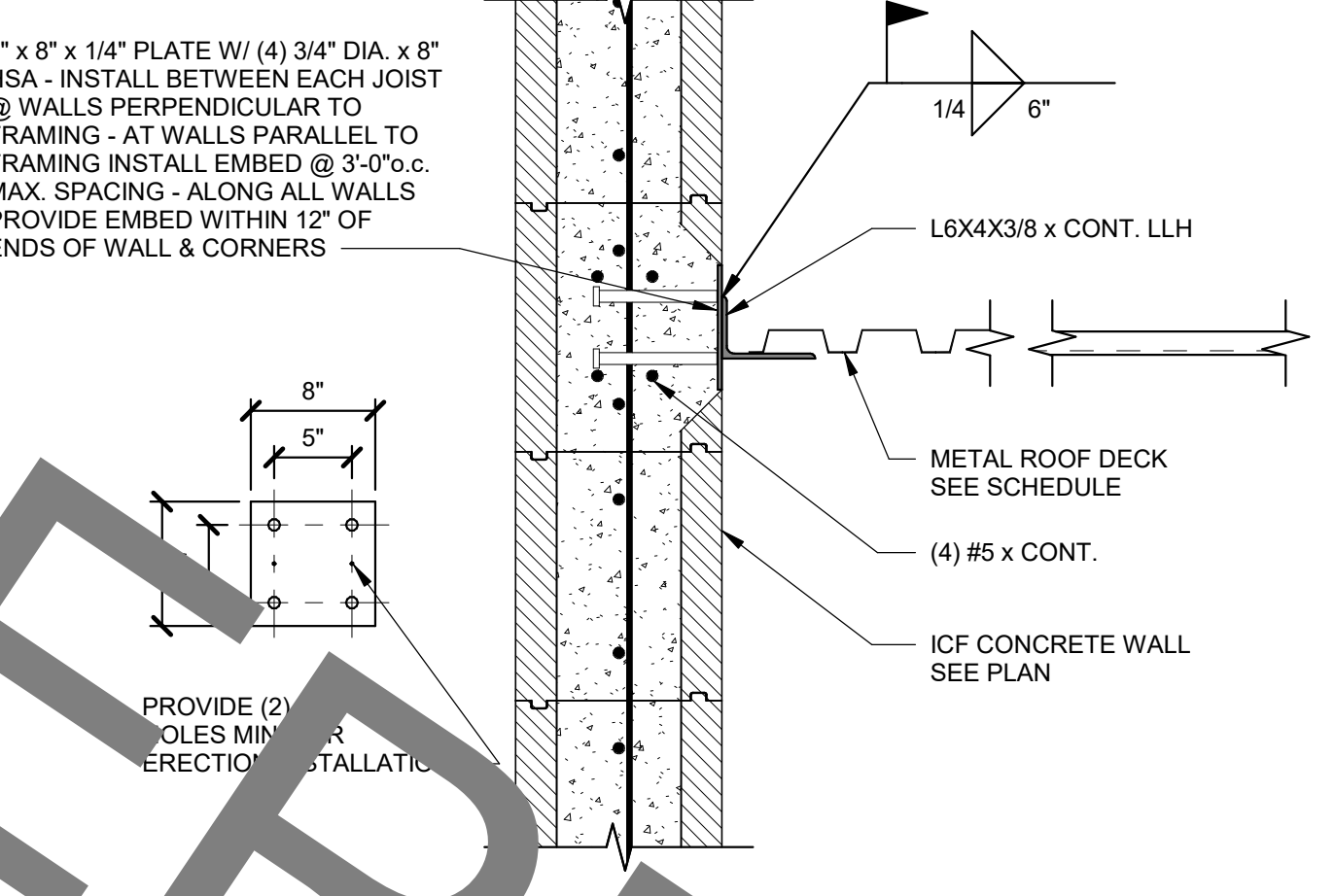
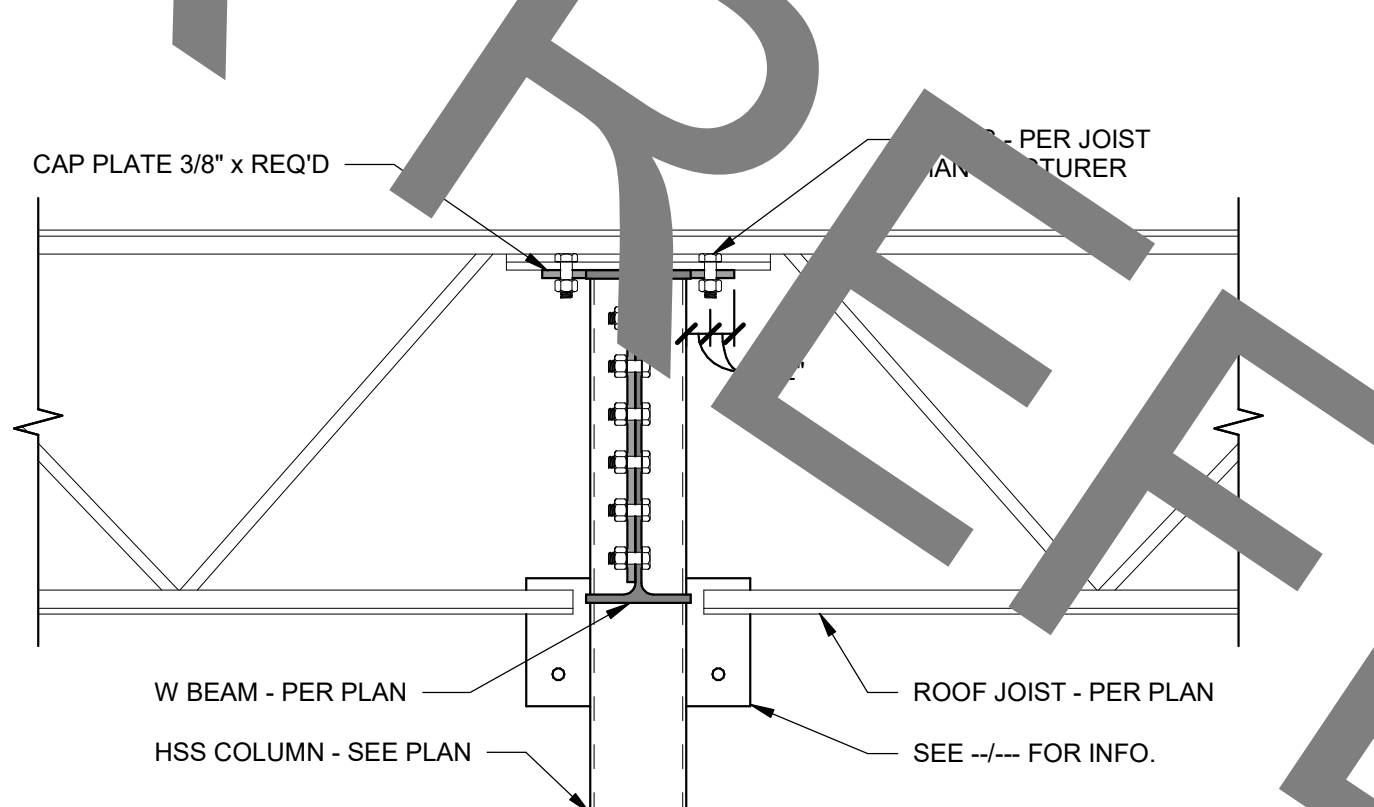
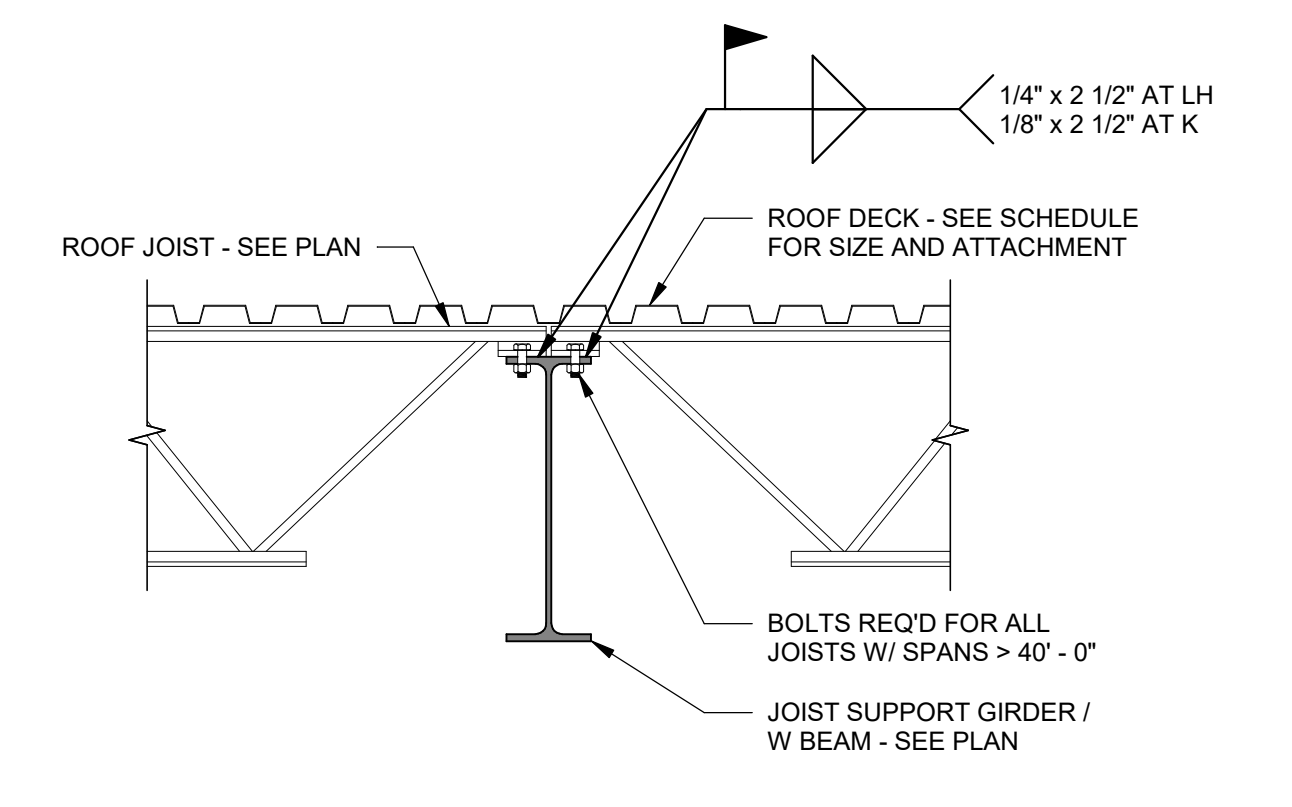
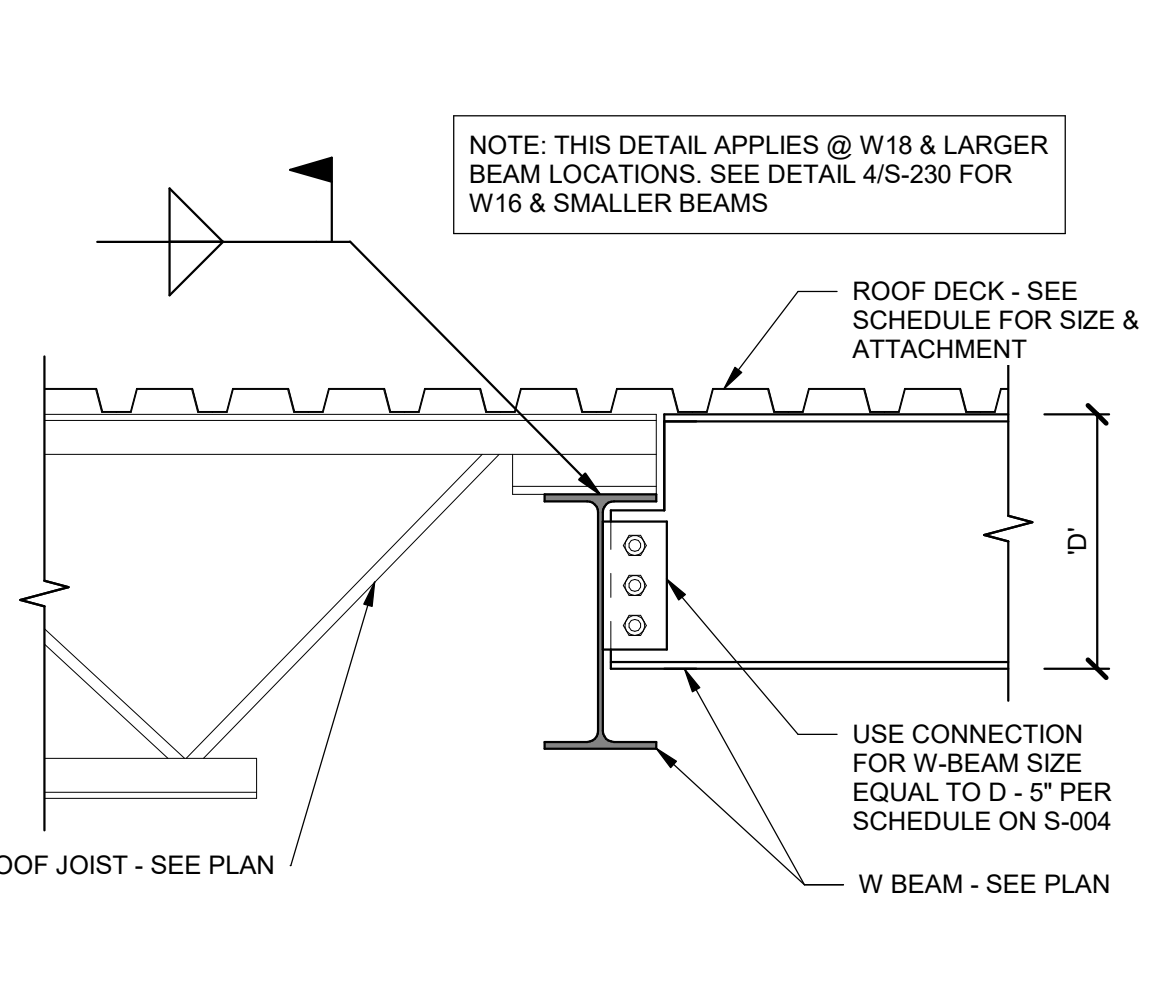
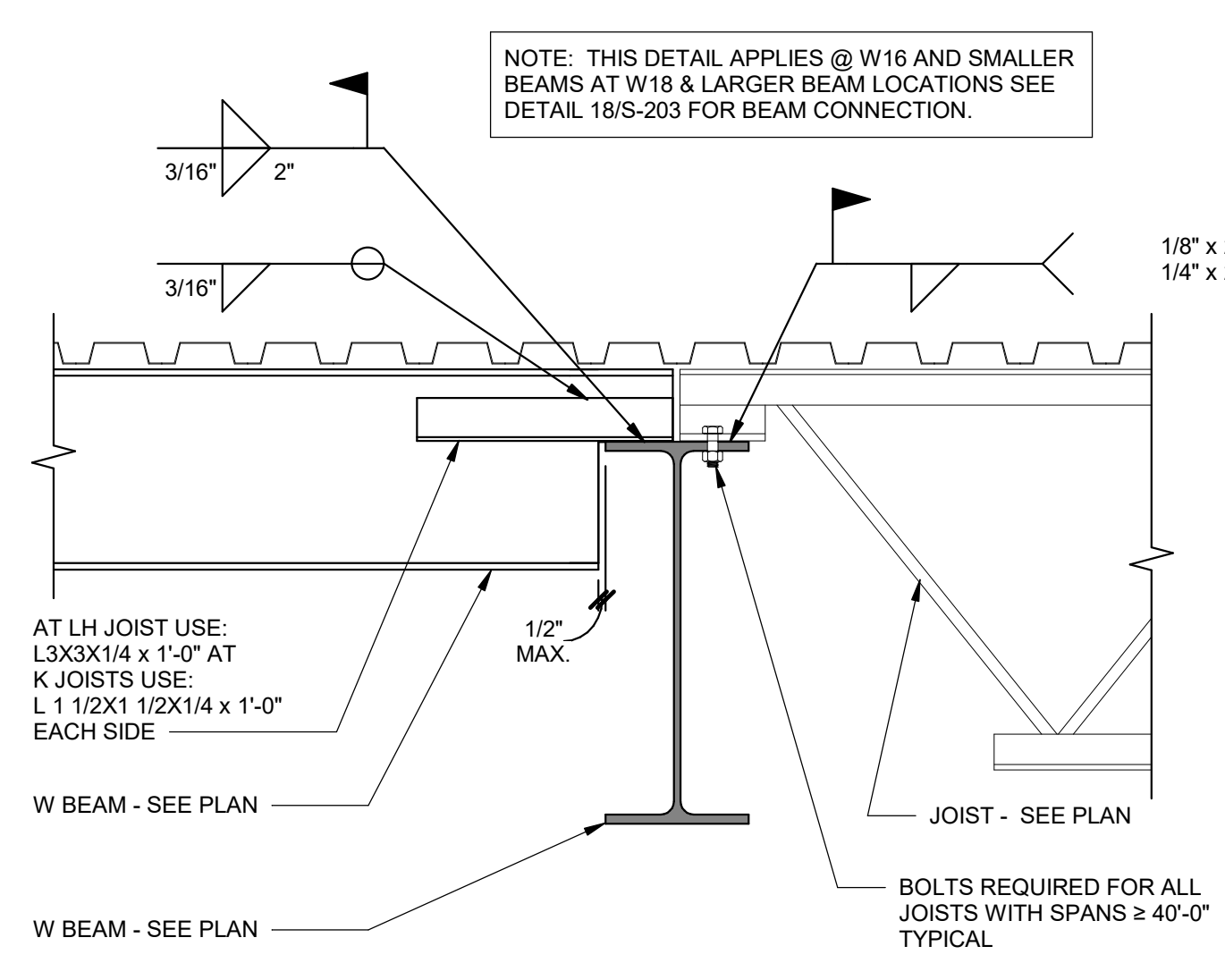
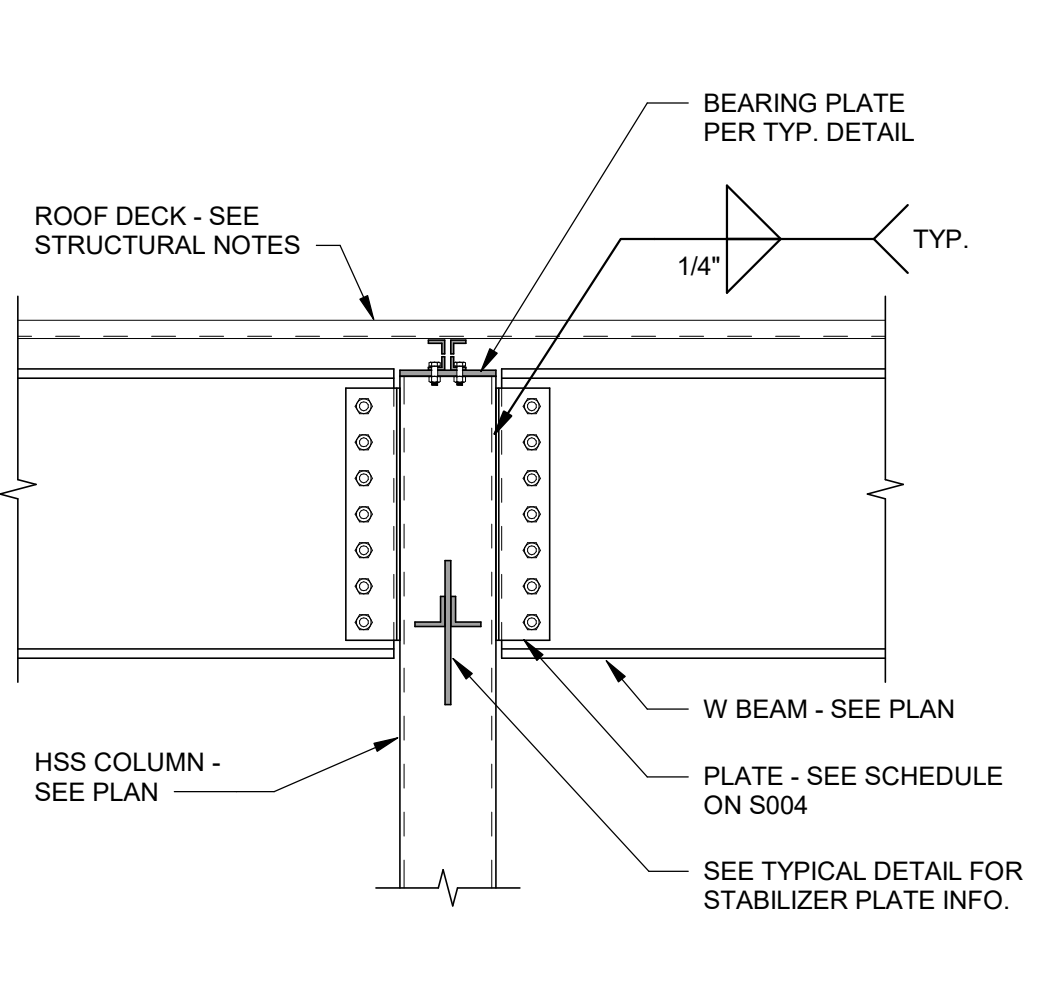
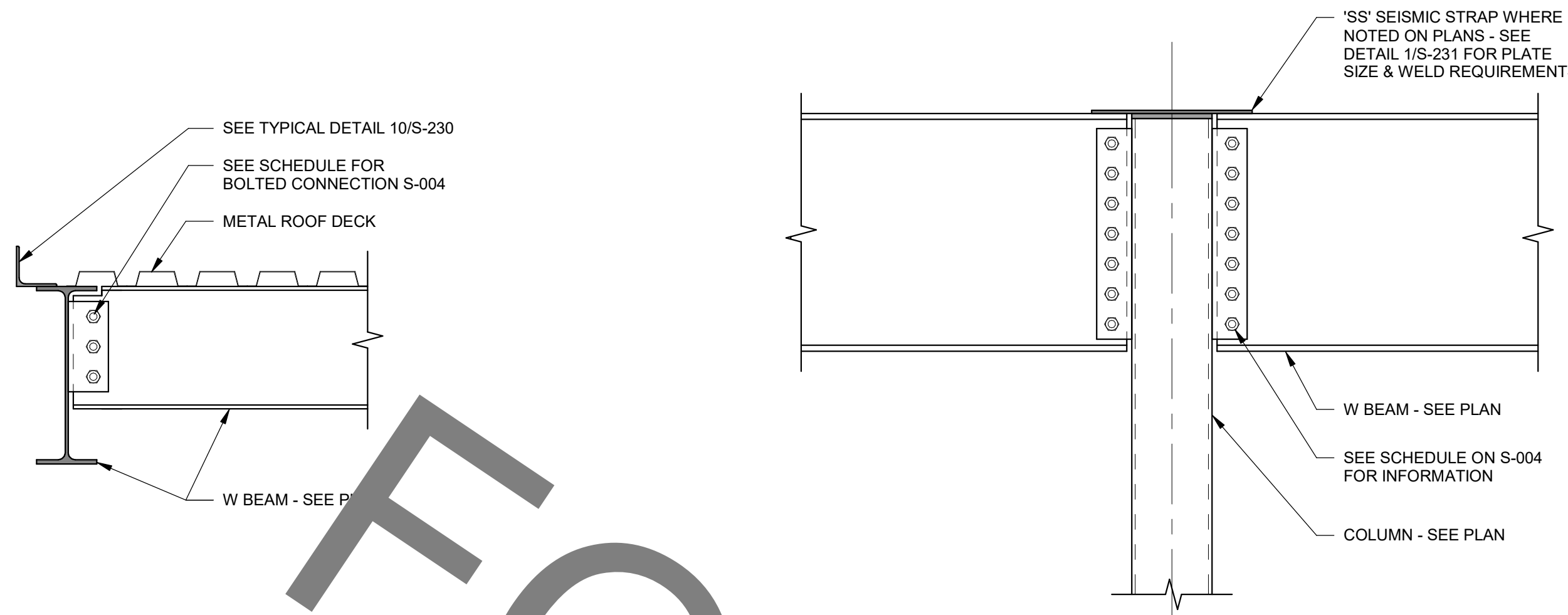


DETAIL 9 SCALE: NONE

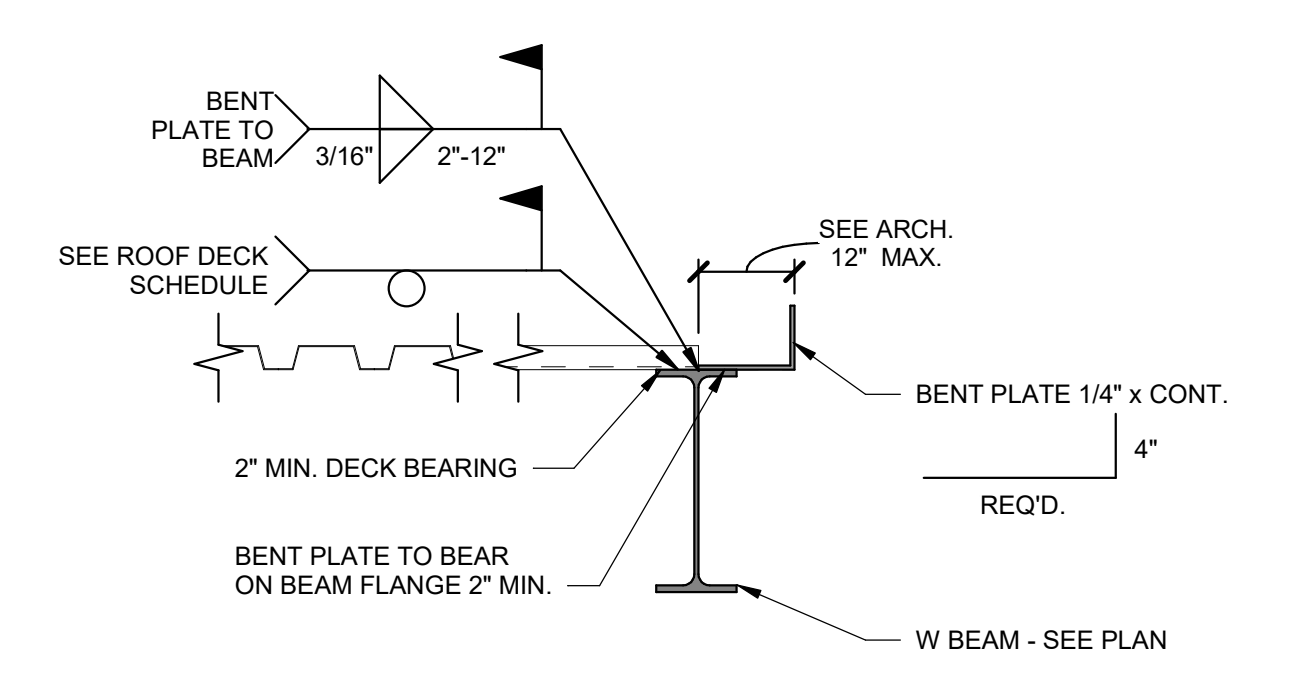
FOR REFERENCE ONLY

3/14/2024 10:15 AM

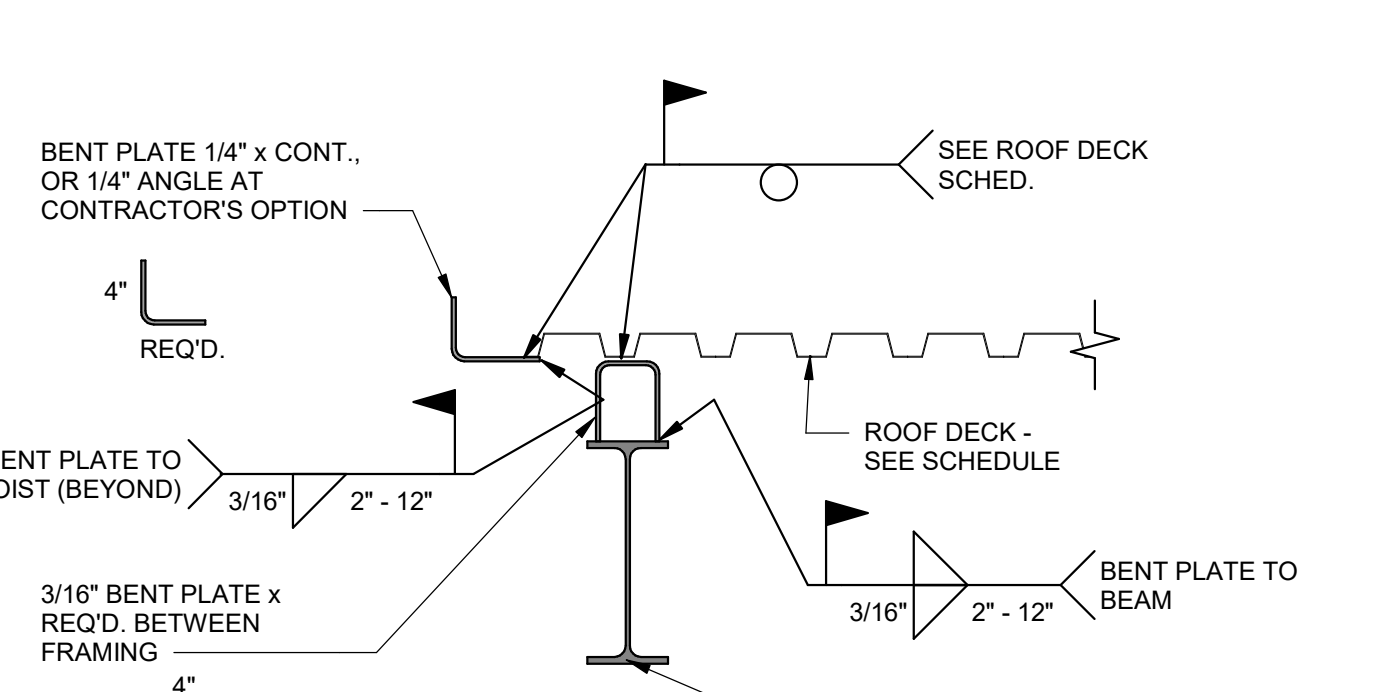
DETAIL SCALE: NONE 1 BEAMS & JOISTS INTO HSS COLUMN SCALE: NONE 2 BEAMS & JOIST ON BEAM SCALE: NONE 3 BEAMS & JOIST ON BEAM SCALE: NONE 4



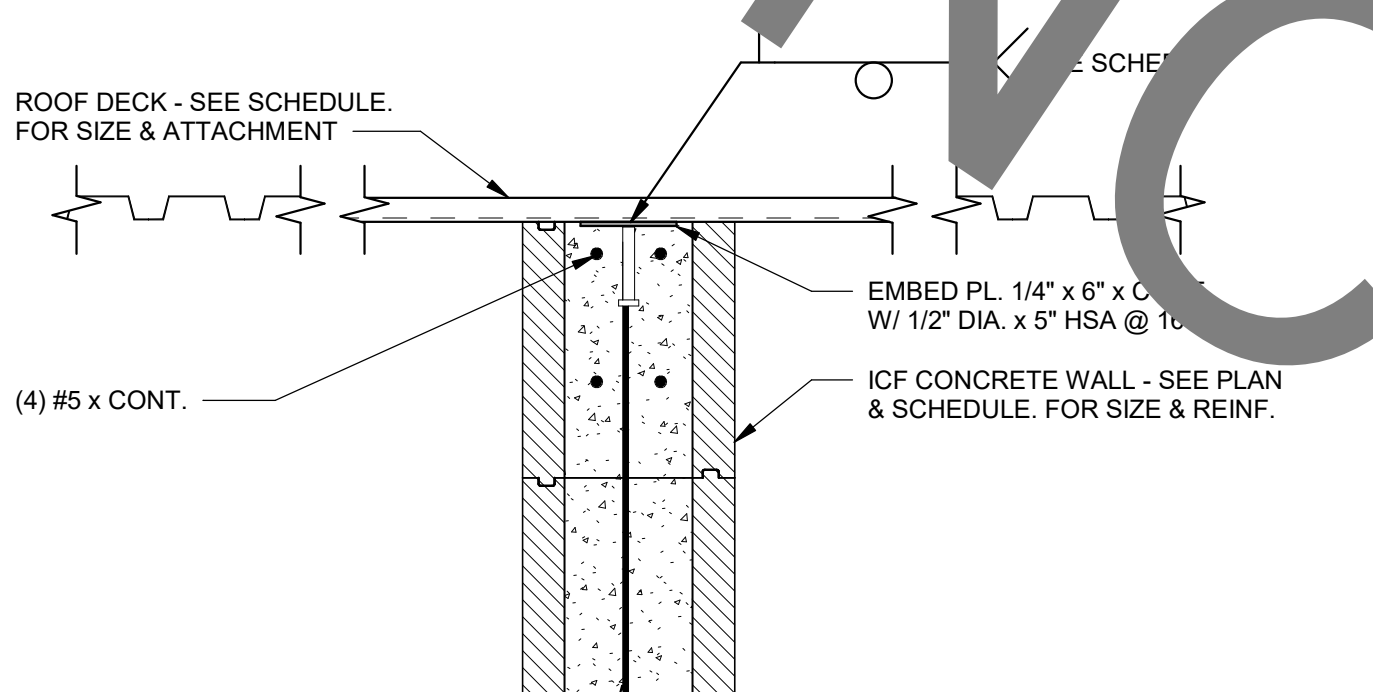
DETAIL SCALE: NONE 5 JOISTS ON BEAM 6 BEAM TO COLUMN ON SEAT CONNECTION 7



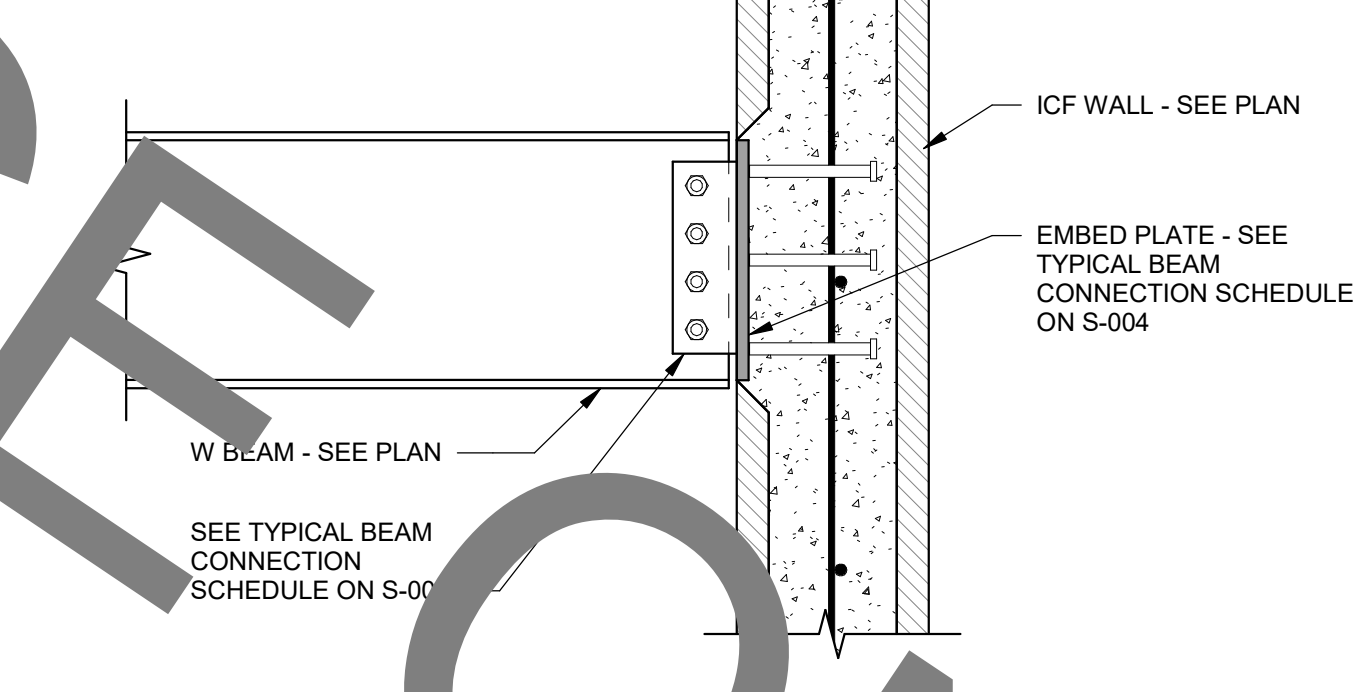
DETAIL SCALE: NONE 8 BEAM TO COLUMN ON SEAT CONNECTION 9



DETAIL SCALE: NONE 10



DETAIL SCALE: NONE 11



DETAIL SCALE: NONE 12



DETAIL SCALE: NONE 13



DETAIL SCALE: NONE 14



DETAIL SCALE: NONE 15

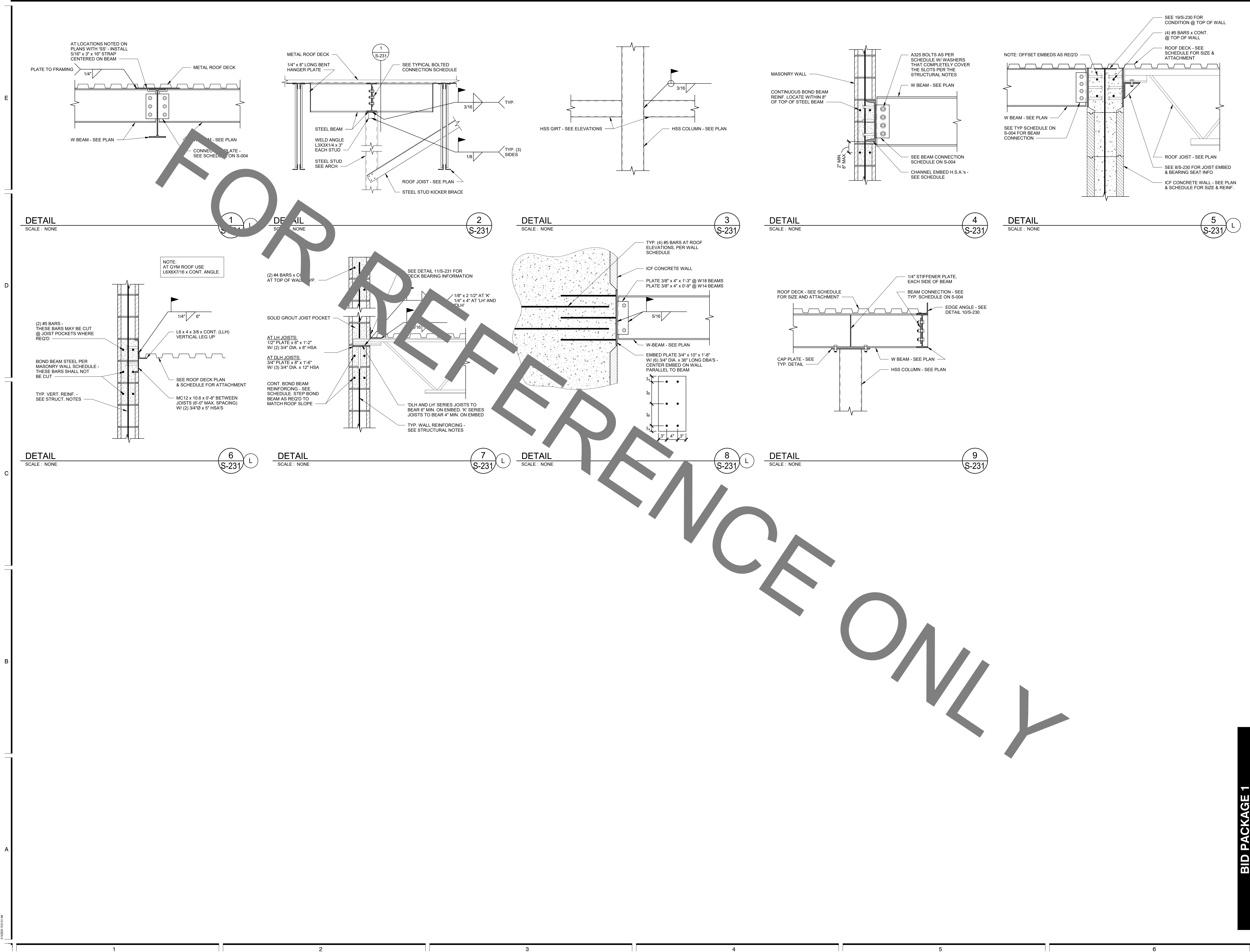


FOR REFERENCE ONLY

BID PACKAGE 1

MARK	DATE	DESCRIPTION

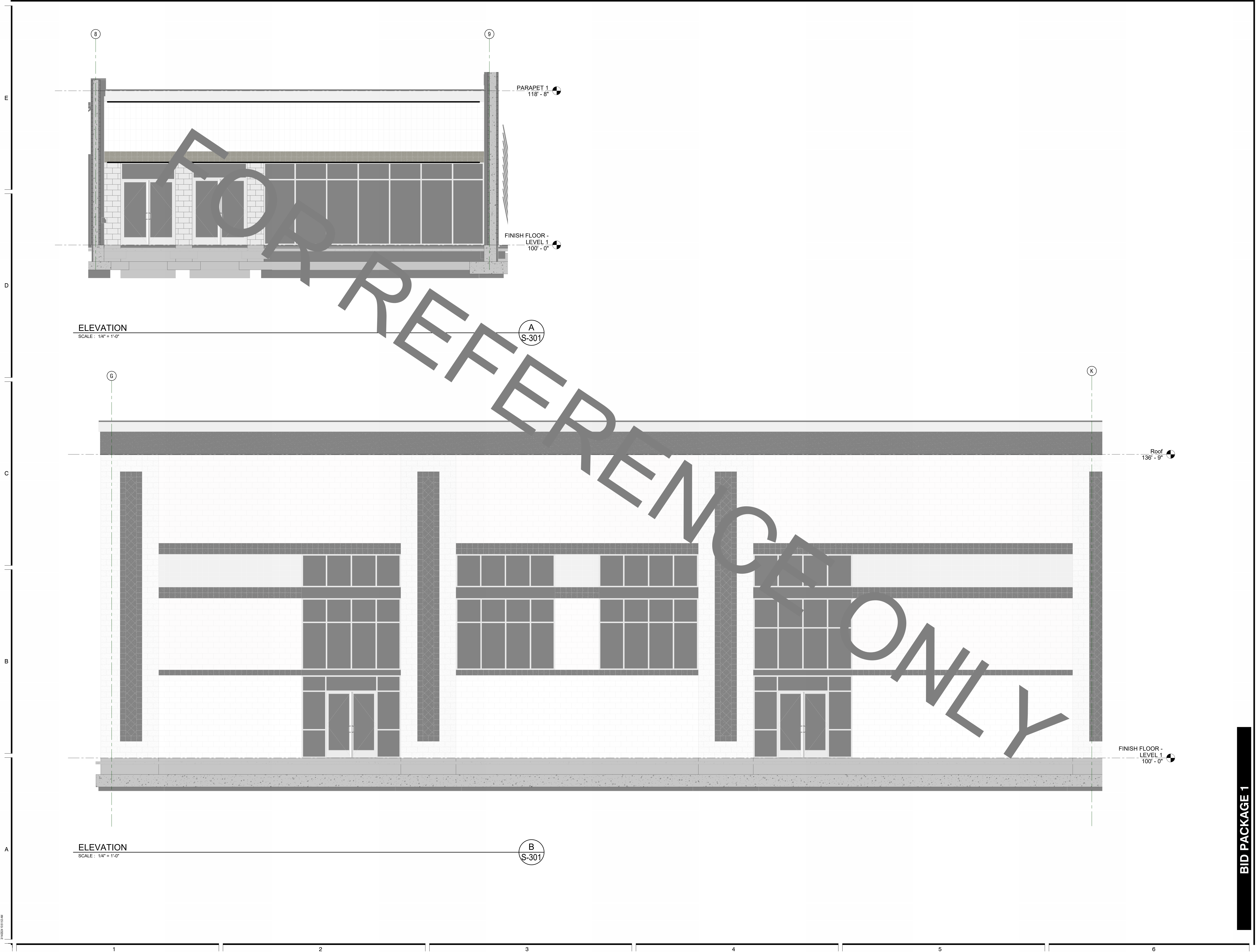
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024



MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024

BID PACKAGE 1



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

A
S-301

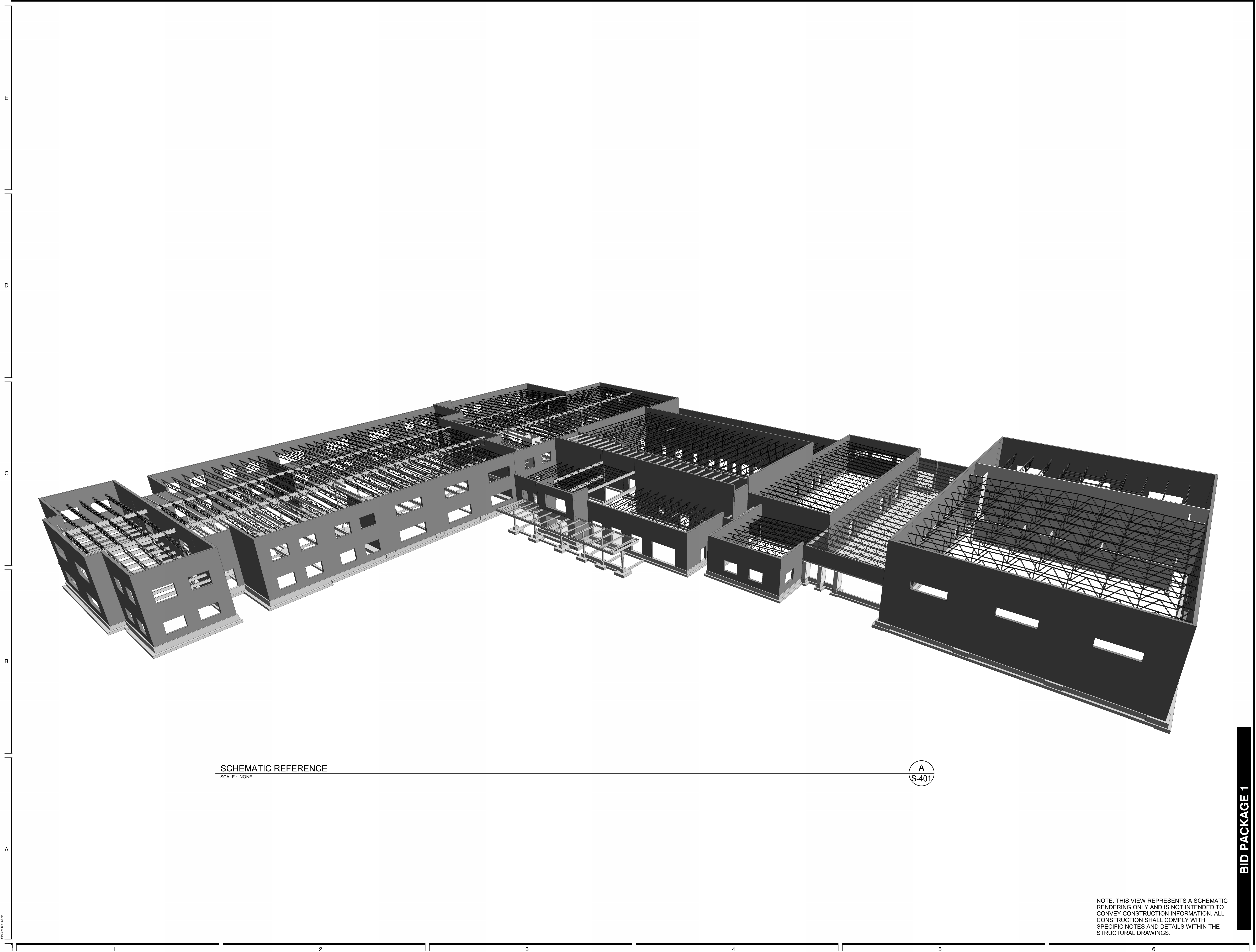
ELEVATION
SCALE: 1/4" = 1'-0"

B
S-301

MARK	DATE	DESCRIPTION

PROJECT #:	123006
DRAWN BY:	BLP
CHECKED BY:	J. Blazzard
ISSUED:	03.14.2024

BID PACKAGE 1



SCHEMATIC REFERENCE
SCALE: NONE

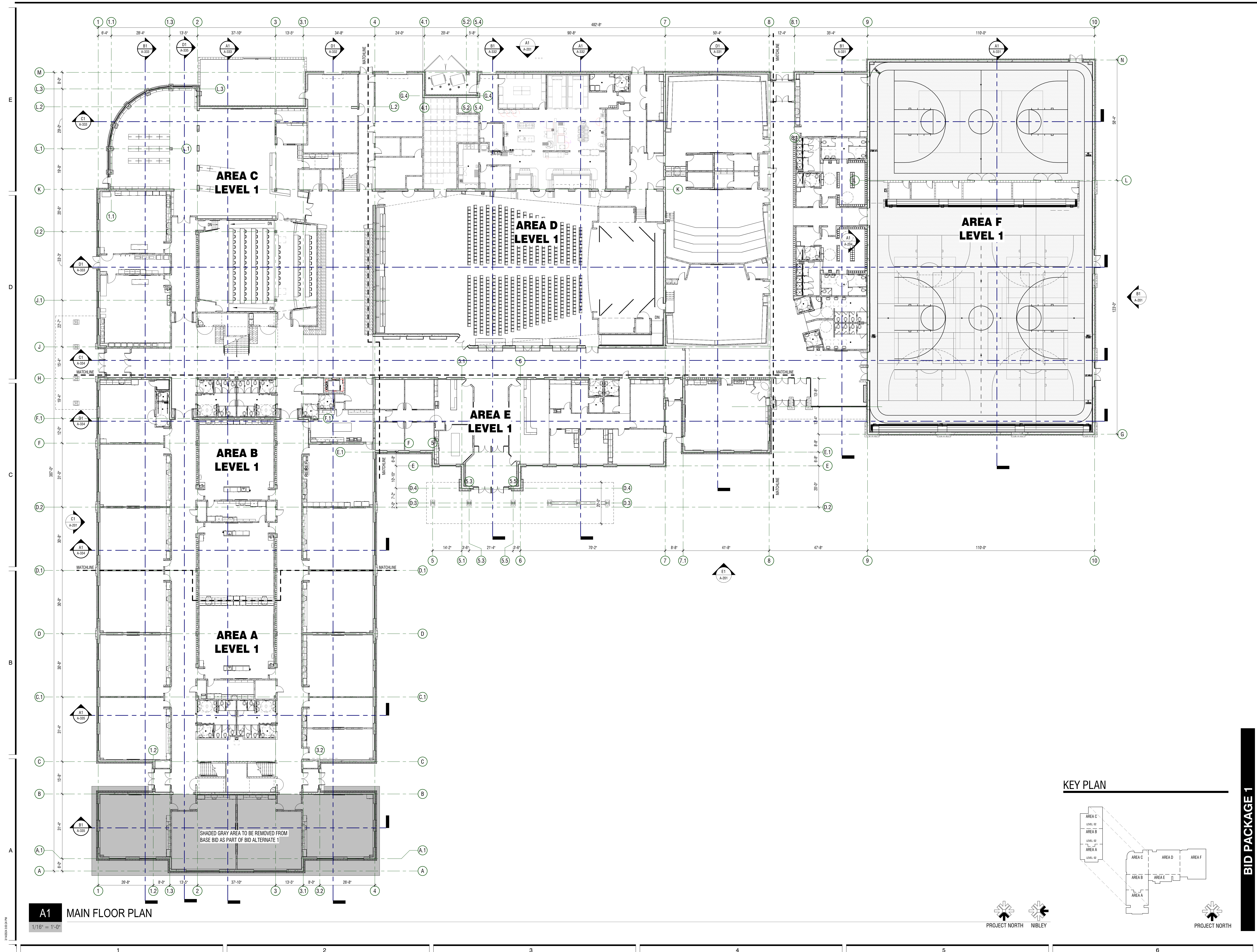
A
S-401

NOTE: THIS VIEW REPRESENTS A SCHEMATIC RENDERING ONLY AND IS NOT INTENDED TO CONVEY CONSTRUCTION INFORMATION. ALL CONSTRUCTION SHALL COMPLY WITH SPECIFIC NOTES AND DETAILS WITHIN THE STRUCTURAL DRAWINGS.

BID PACKAGE 1

MARK	DATE	DESCRIPTION

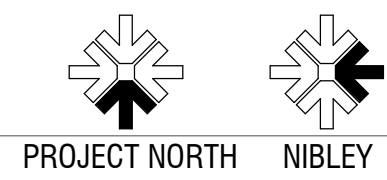
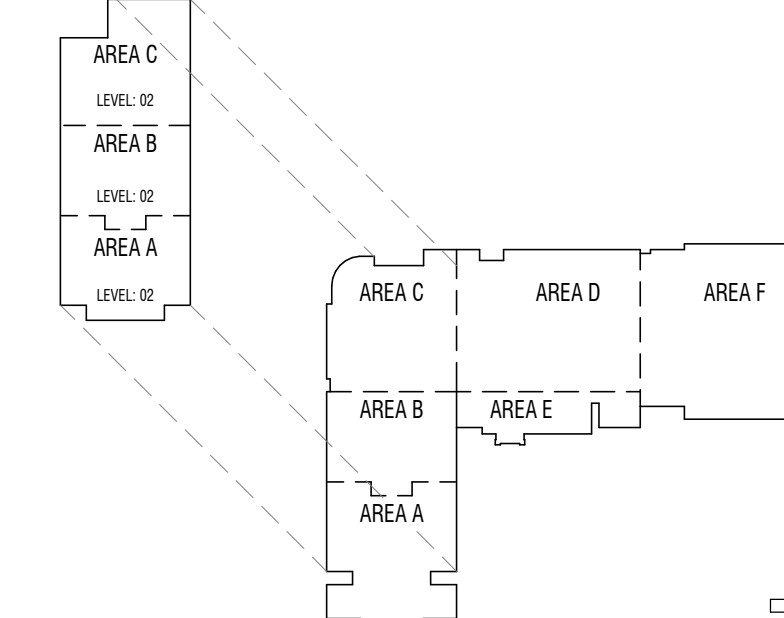
PROJECT #: 123006
 DRAWN BY: BLP
 CHECKED BY: J. Blazzard
 ISSUED: 03.14.2024



A1 MAIN FLOOR PLAN

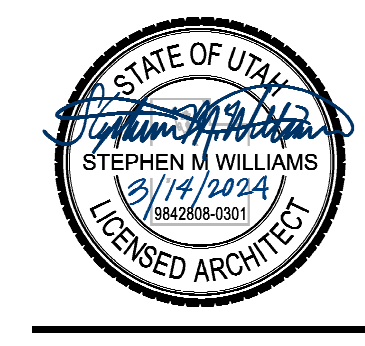
1/16" = 1'-0"

KEY PLAN



BID PACKAGE 1

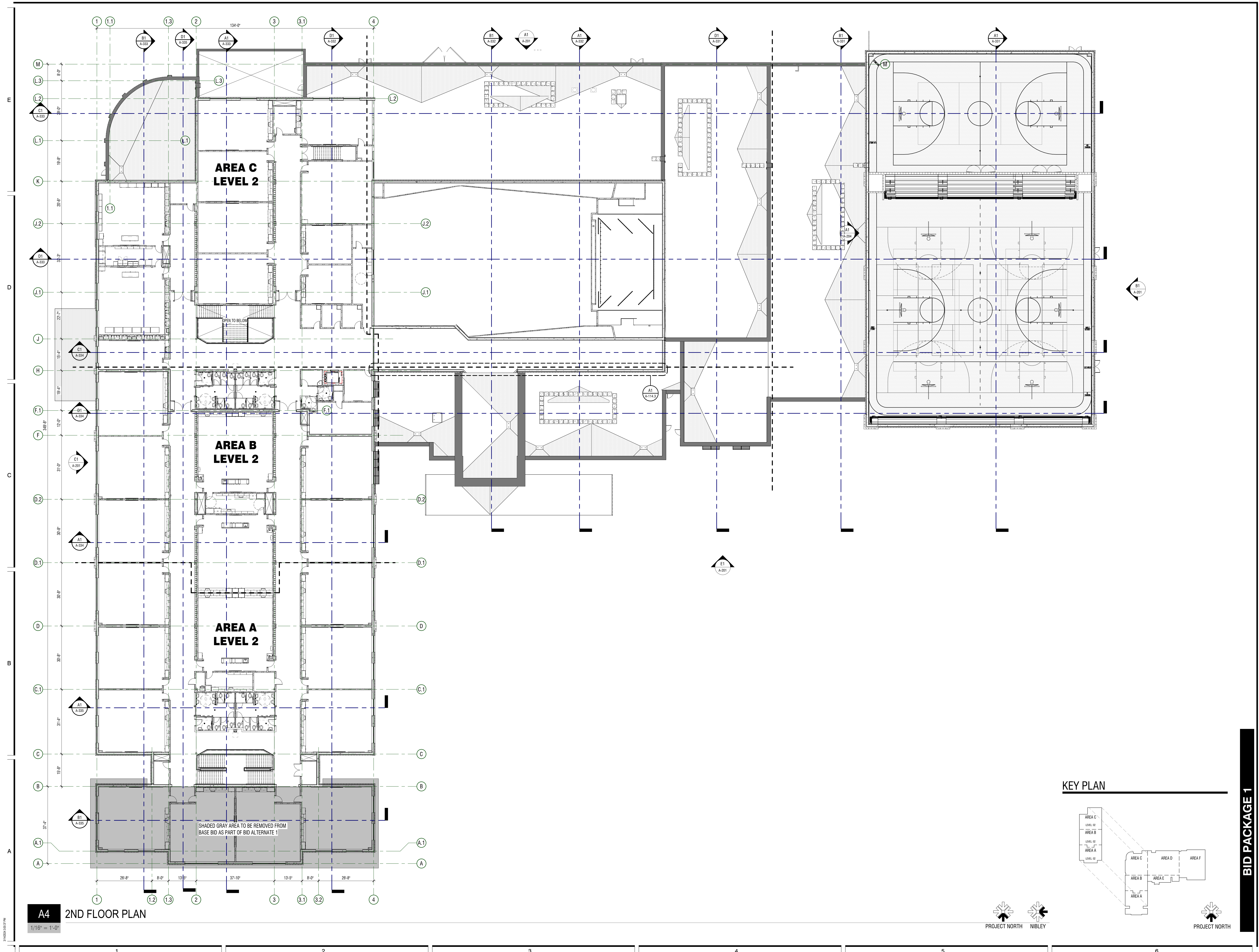
PROJECT #: 123006
 DRAWN BY: NELSON
 CHECKED BY: RIGBY
 ISSUED: 03.14.2024



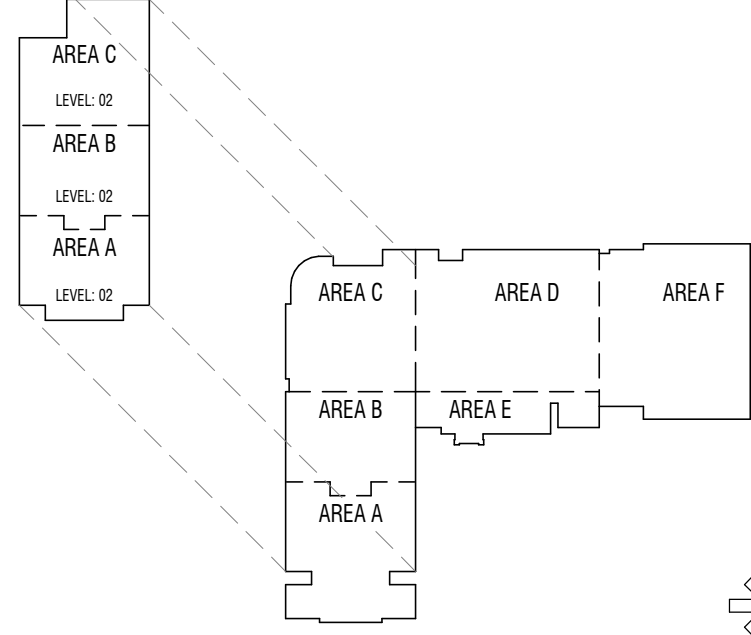
PLAN - OVERALL
 LEVEL 1

A-101

MARK	DATE	DESCRIPTION



KEY PLAN

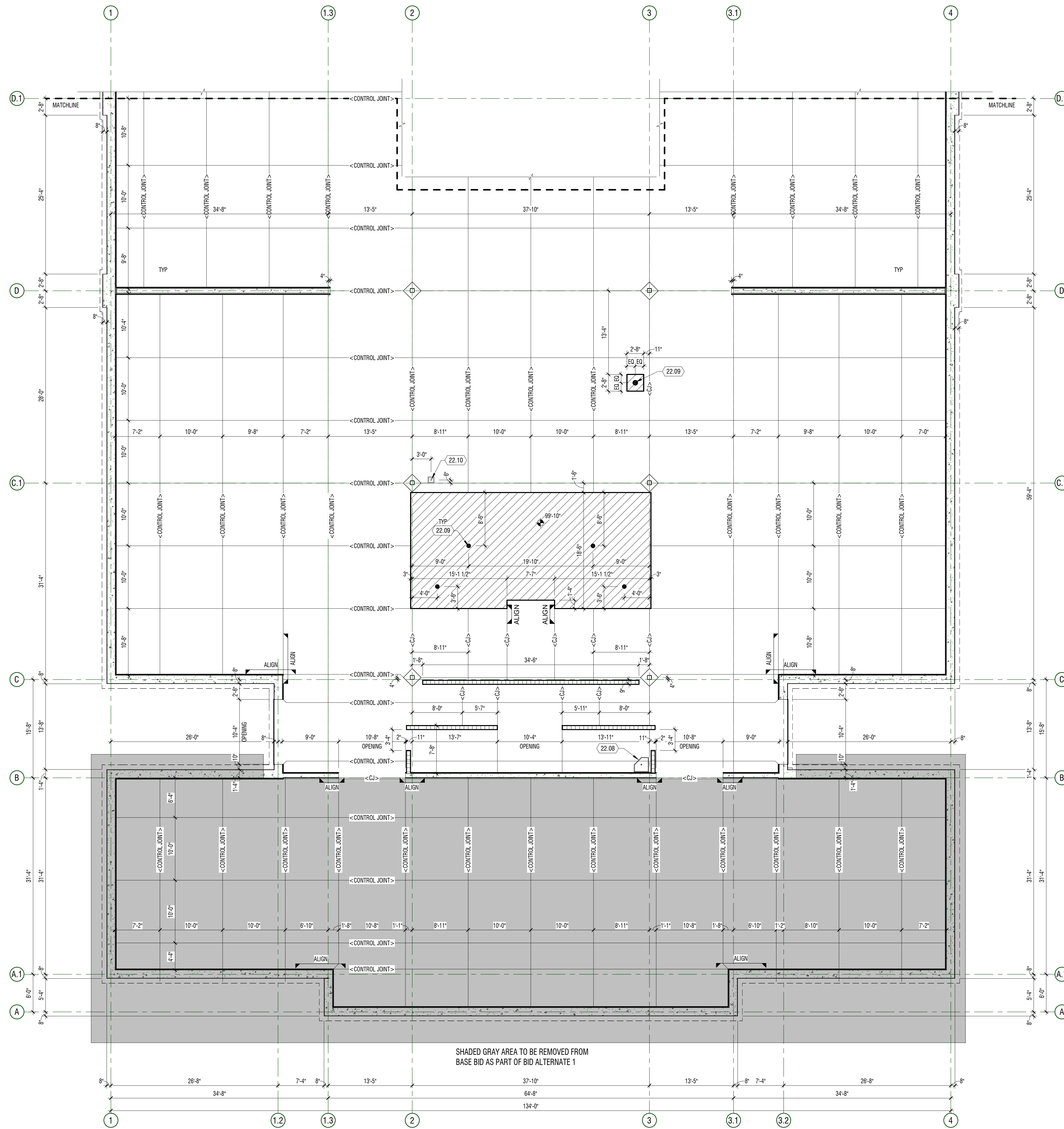


MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: NELSON
 CHECKED BY: RIGBY
 ISSUED: 03.14.2024



BID PACKAGE 1



SHADED GRAY AREA TO BE REMOVED FROM
BASE BID AS PART OF BID ALTERNATE 1

GENERAL NOTES

- CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
- DIMENSIONS ARE FROM GRID TO CENTERLINE OF COLUMN, DRAINS, ETC., U.N.O. AND EDGE OF ICF FOAM BLOCKS.
- COORDINATE WITH STRUCTURAL DRAWINGS FOR SIZE AND DEPTH OF FOOTING, METAL DECK, AND OTHER DETAILS.
- NOT ALL SLAB PENETRATIONS ARE SHOWN ON PLAN. COORDINATE WITH PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL DEVIATIONS.
- SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
- REVEAL TO OCCUR AT EXTERIOR GRADE. SEE BID PACKAGE 2 FOR PROFILE.

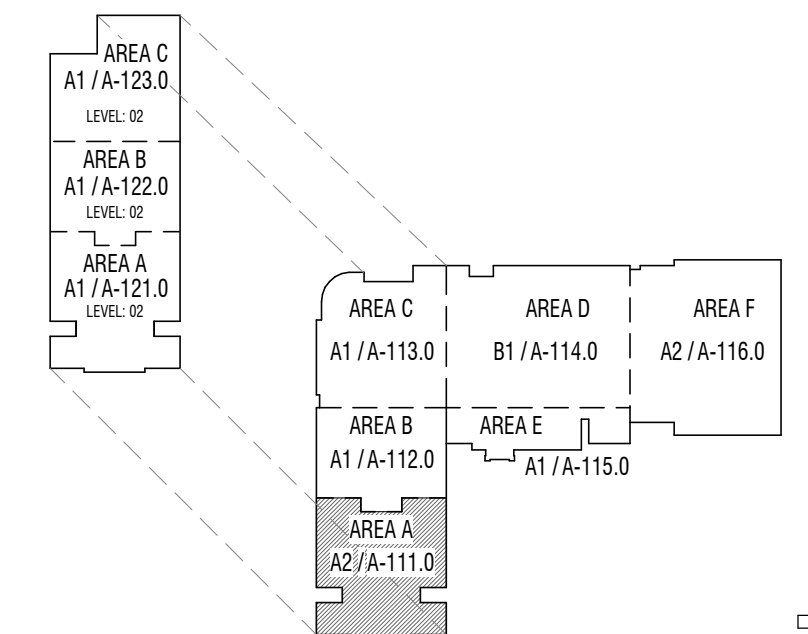
KEYNOTES

MARK	DESCRIPTION
22.08	WOP SINK
22.09	FLOOR DRAIN
22.10	FLOOR SINK FOR EQUIPMENT - COORDINATE WITH PLUMBING AND KITCHEN DRAWINGS

LEGEND

- CONCRETE SLAB
- TUBULAR CONCRETE FORM BLOCK-OUTS
- RECESSED SLAB - SEE PLAN FOR ELEVATION
- ELEVATOR PIT
-

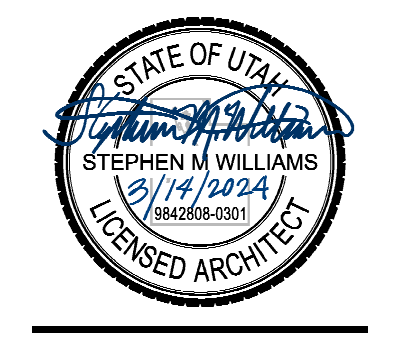
KEY PLAN



A2 PLAN - SLAB
1/8" = 1'-0" AREA A - LEVEL 01

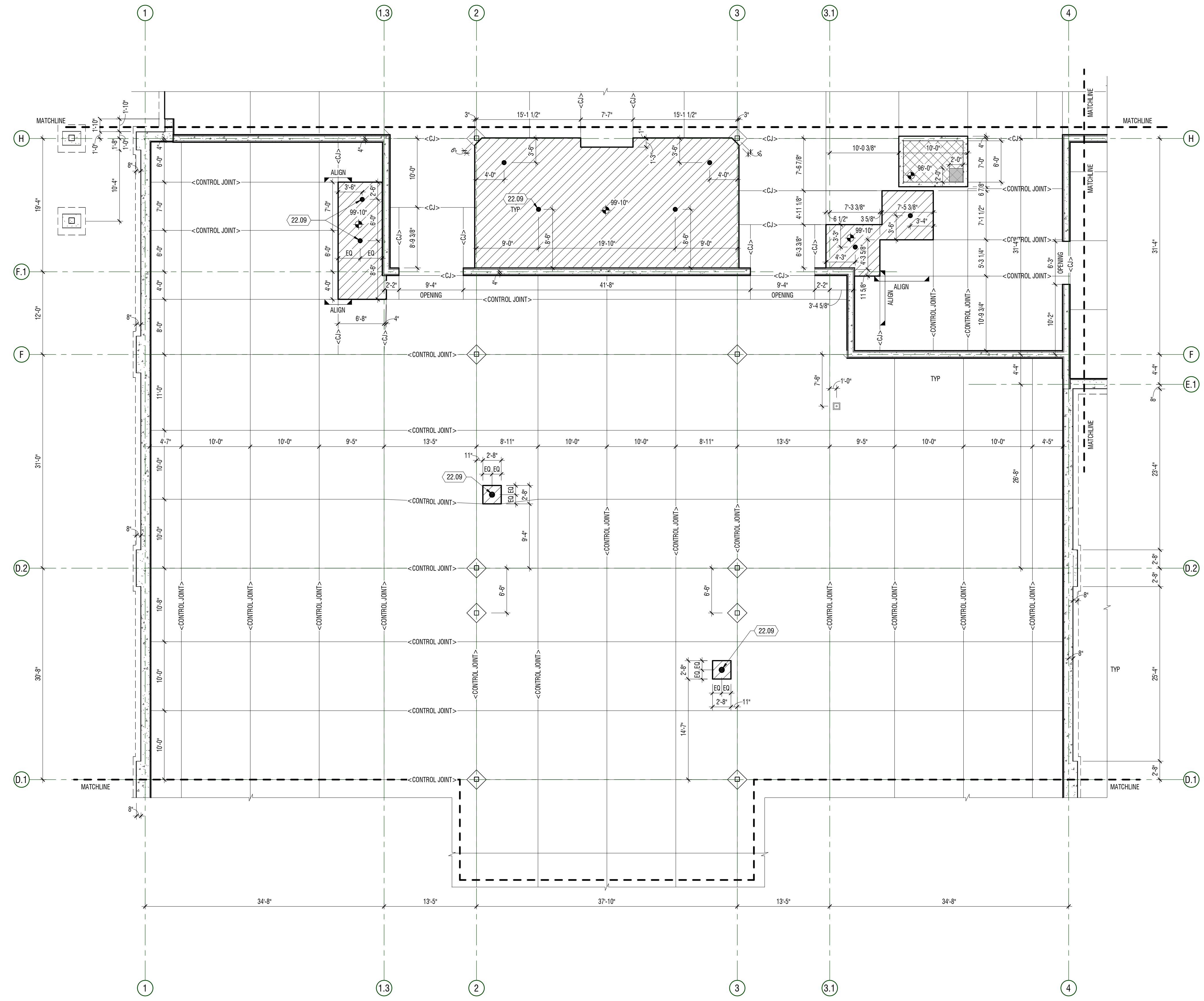
MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: LOYND
CHECKED BY: RIGBY
ISSUED: 03.14.2024



PLAN - LEVEL 01 -
AREA A - SLAB &
FOUNDATION

E
D
C
B
A



A1 PLAN - SLAB
1/8" = 1'-0"
AREA B - LEVEL 01



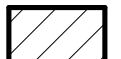


GENERAL NOTES

- CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
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- COORDINATE WITH STRUCTURAL DRAWINGS FOR SIZE AND DEPTH OF FOOTING, METAL DECK, AND OTHER DETAILS.
- NOT ALL SLAB PENETRATIONS ARE SHOWN ON PLAN. COORDINATE WITH PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL DEVIATIONS.
- SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.I.O.
- REVEAL TO OCCUR AT EXTERIOR GRADE. SEE BID PACKAGE 2 FOR PROFILE.

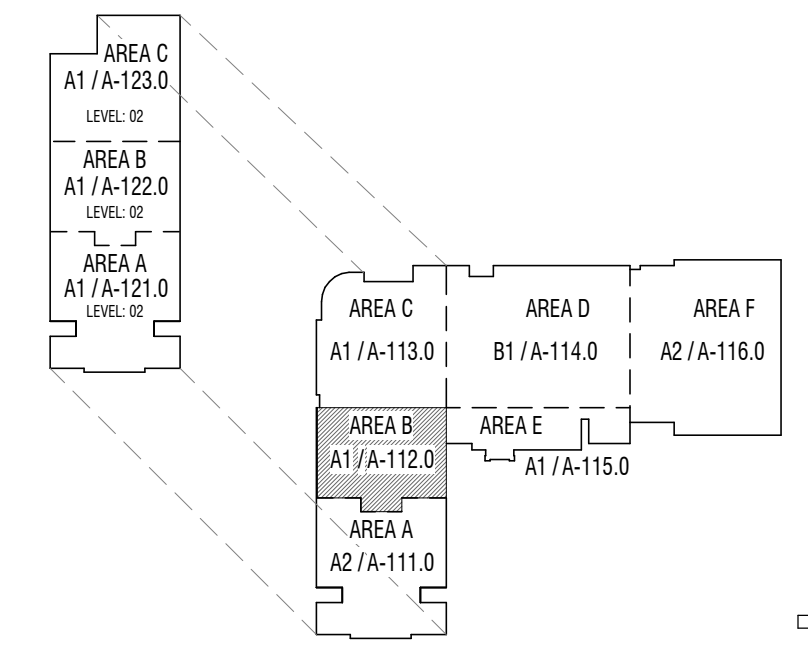
KEYNOTES

MARK	DESCRIPTION
22.09	FLOOR DRAIN

LEGEND

-  CONCRETE SLAB
-  TUBULAR CONCRETE FORM BLOCK-OUTS
-  RECESSED SLAB - SEE PLAN FOR ELEVATION
-  ELEVATOR PIT
-  2'-0" x 2'-0" x 2'-0" SUMP AT ELEVATOR PIT

KEY PLAN



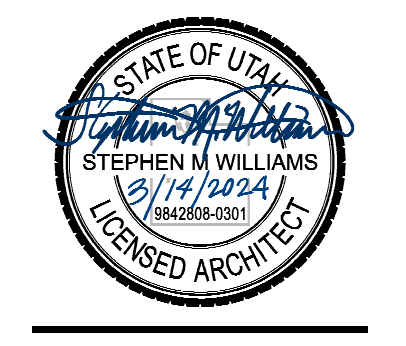
design west architects
LOGAN UT 84321
SALT LAKE CITY UT 84103
255 SOUTH 300 WEST
795 NORTH 400 WEST

NIBLEY MIDDLE SCHOOL
3050 S 920 W NIBLEY, UTAH
CACHE COUNTY SCHOOL DISTRICT

BID PACKAGE 1

DESCRIPTION	DATE

PROJECT #: 123006
DRAWN BY: LOYND
CHECKED BY: RIGBY
ISSUED: 03.14.2024

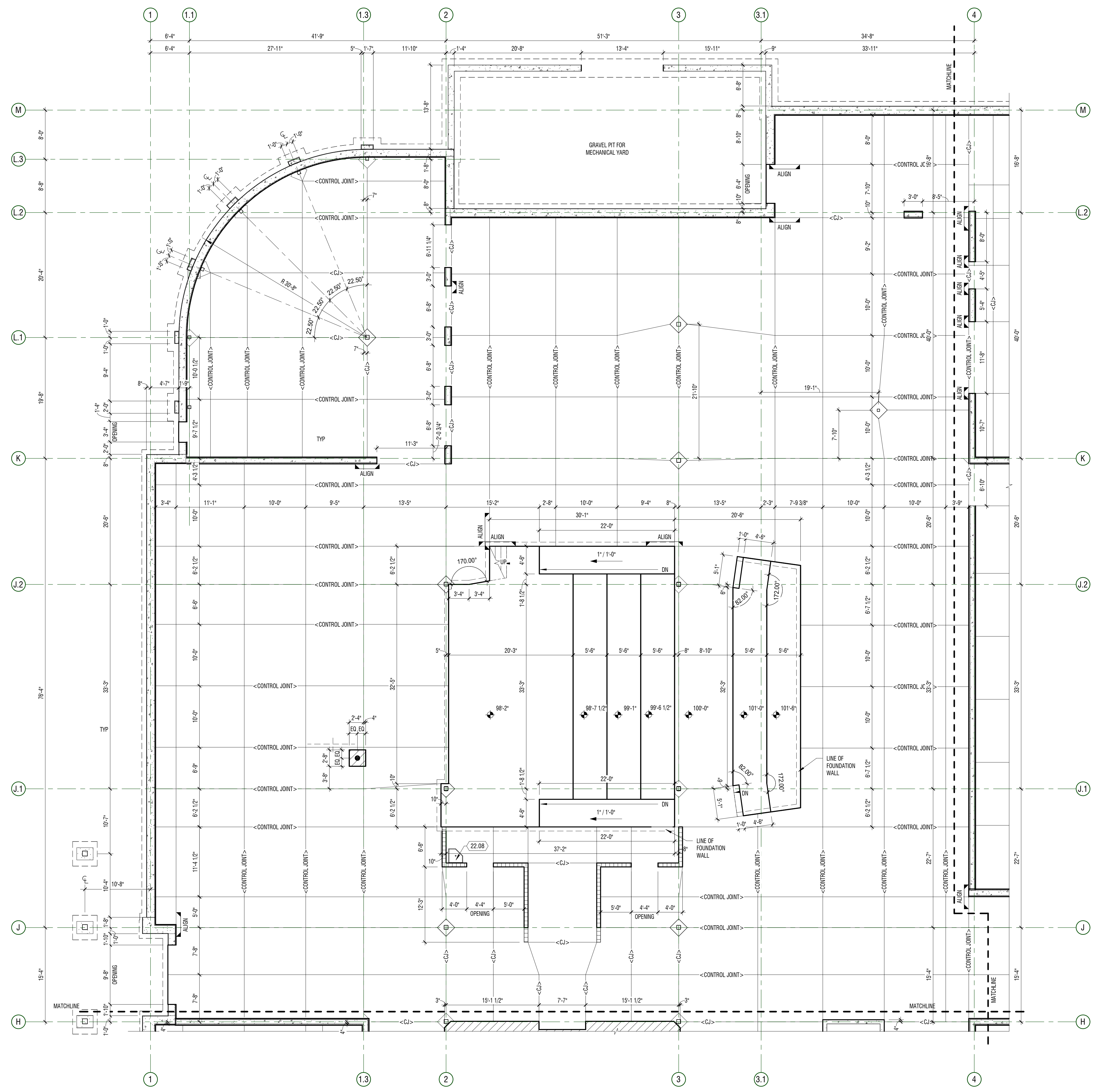


PLAN - LEVEL 01 - AREA B - SLAB & FOUNDATION

A-112.0

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E
D
C
B
A



GENERAL NOTES

1. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
2. DIMENSIONS ARE FROM GRID TO CENTERLINE OF COLUMN, DRAINS, ETC., U.N.O. AND EDGE OF ICF FOAM BLOCKS.
3. COORDINATE WITH STRUCTURAL DRAWINGS FOR SIZE AND DEPTH OF FOOTING, METAL DECK, AND OTHER DETAILS.
4. NOT ALL SLAB PENETRATIONS ARE SHOWN ON PLAN. COORDINATE WITH PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL DEVIATIONS.
5. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
6. REVEAL TO OCCUR AT EXTERIOR GRADE. SEE BID PACKAGE 2 FOR PROFILE.

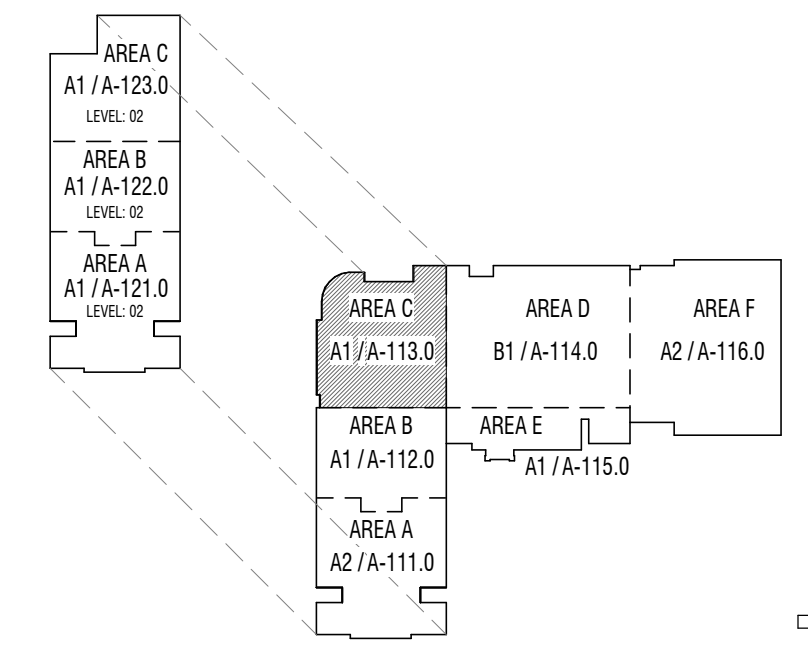
KEYNOTES

#	DESCRIPTION
22.08	MOP SINK

LEGEND

	CONCRETE SLAB
	TUBULAR CONCRETE FORM BLOCK-OUTS
	RECESSED SLAB - SEE PLAN FOR ELEVATION
	ELEVATOR PIT
	2'-0" x 2'-0" x 2'-0" SUMP AT ELEVATOR PIT

KEY PLAN



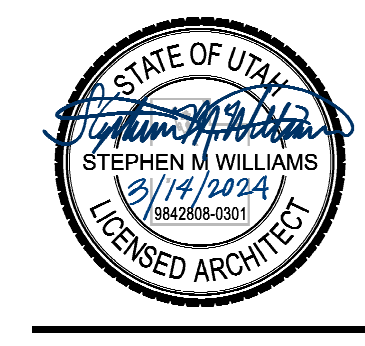
A1 PLAN - SLAB
1/8" = 1'-0"
AREA C - LEVEL 01

design west architects
LOGAN UT 84321
SALT LAKE CITY UT 84103
255 SOUTH 300 WEST
795 NORTH 400 WEST

NIBLEY MIDDLE SCHOOL
3050 S 920 W WIMBLEY, UTAH
CACHE COUNTY SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

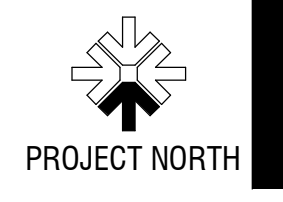
PROJECT #: 123006
LOVED
DRAWN BY: RIGBY
CHECKED BY: RIGBY
ISSUED: 03.14.2024



PLAN - LEVEL 01 -
AREA C - SLAB &
FOUNDATION

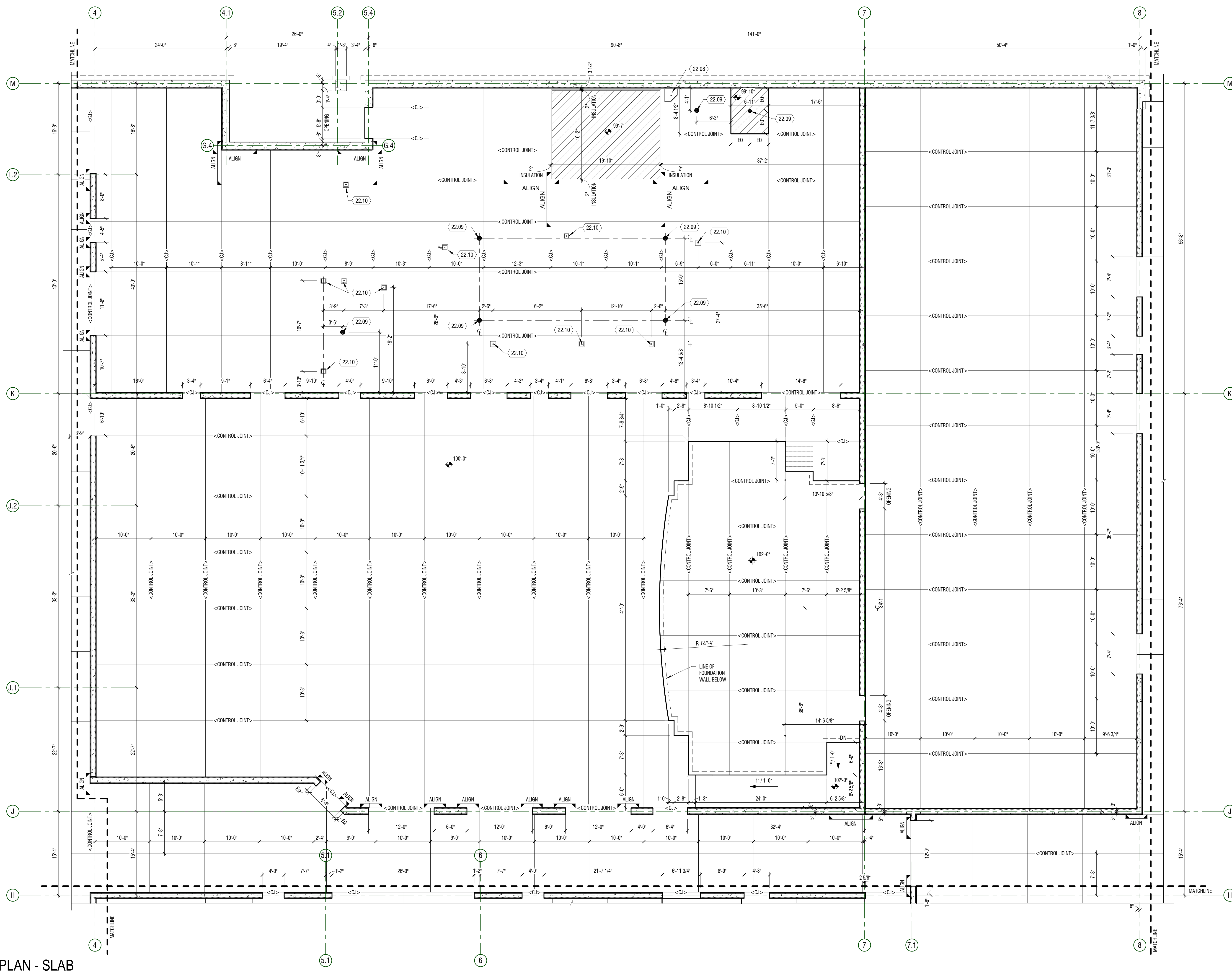
A-113.0

BID PACKAGE 1



PROJECT NORTH

A B C D E



B1 PLAN - SLAB
1/8" = 1'-0"
AREA D - LEVEL 01

GENERAL NOTES

1. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
2. DIMENSIONS ARE FROM GRID TO CENTERLINE OF COLUMN, DRAINS, ETC., U.O. AND EDGE OF ICY FOAM BLOCKS.
3. COORDINATE WITH STRUCTURAL DRAWINGS FOR SIZE AND DEPTH OF FOOTING, METAL DECK, AND OTHER DETAILS.
4. NOT ALL SLAB PENETRATIONS ARE SHOWN ON PLAN. COORDINATE WITH PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL DEVIATIONS.
5. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.O.
6. REVEAL TO OCCUR AT EXTERIOR GRADE. SEE BID PACKAGE 2 FOR PROFILE.

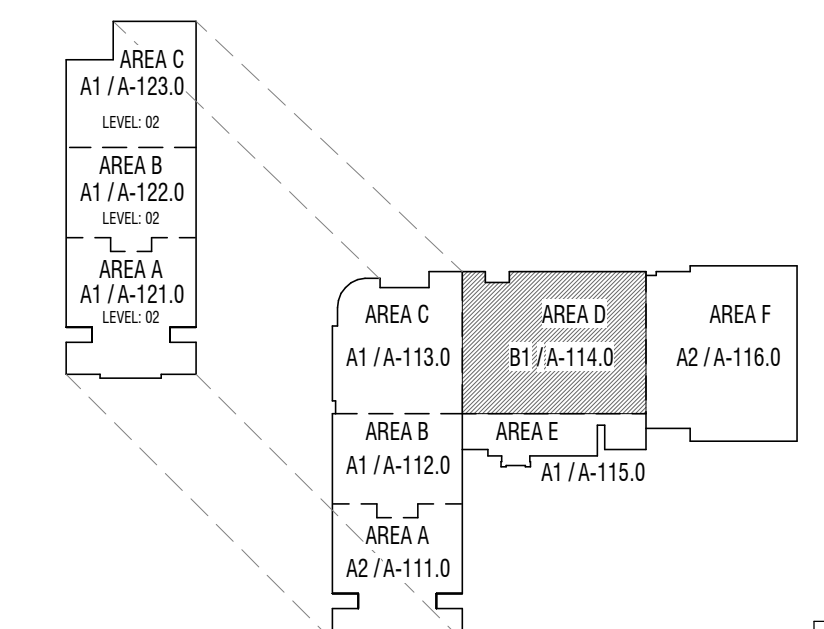
KEYNOTES

MARK	DESCRIPTION
22.08	WIP SINK
22.09	FLOOR DRAIN
22.10	FLOOR SINK FOR EQUIPMENT - COORDINATE WITH PLUMBING AND KITCHEN DRAWINGS

LEGEND

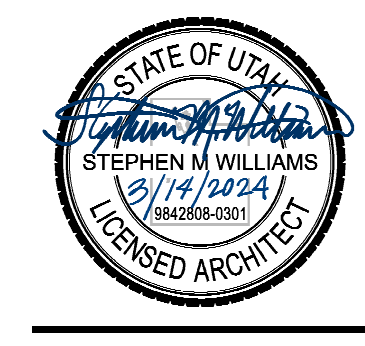
- CONCRETE SLAB
- TUBULAR CONCRETE FORM BLOCK-OUTS
- RECESSED SLAB - SEE PLAN FOR ELEVATION
- ELEVATOR PIT
- 2'-0" x 2'-0" x 2'-0" SUMP AT ELEVATOR PIT

KEY PLAN



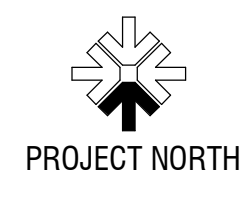
MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: LLOYD
CHECKED BY: RIGBY
ISSUED: 03.14.2024

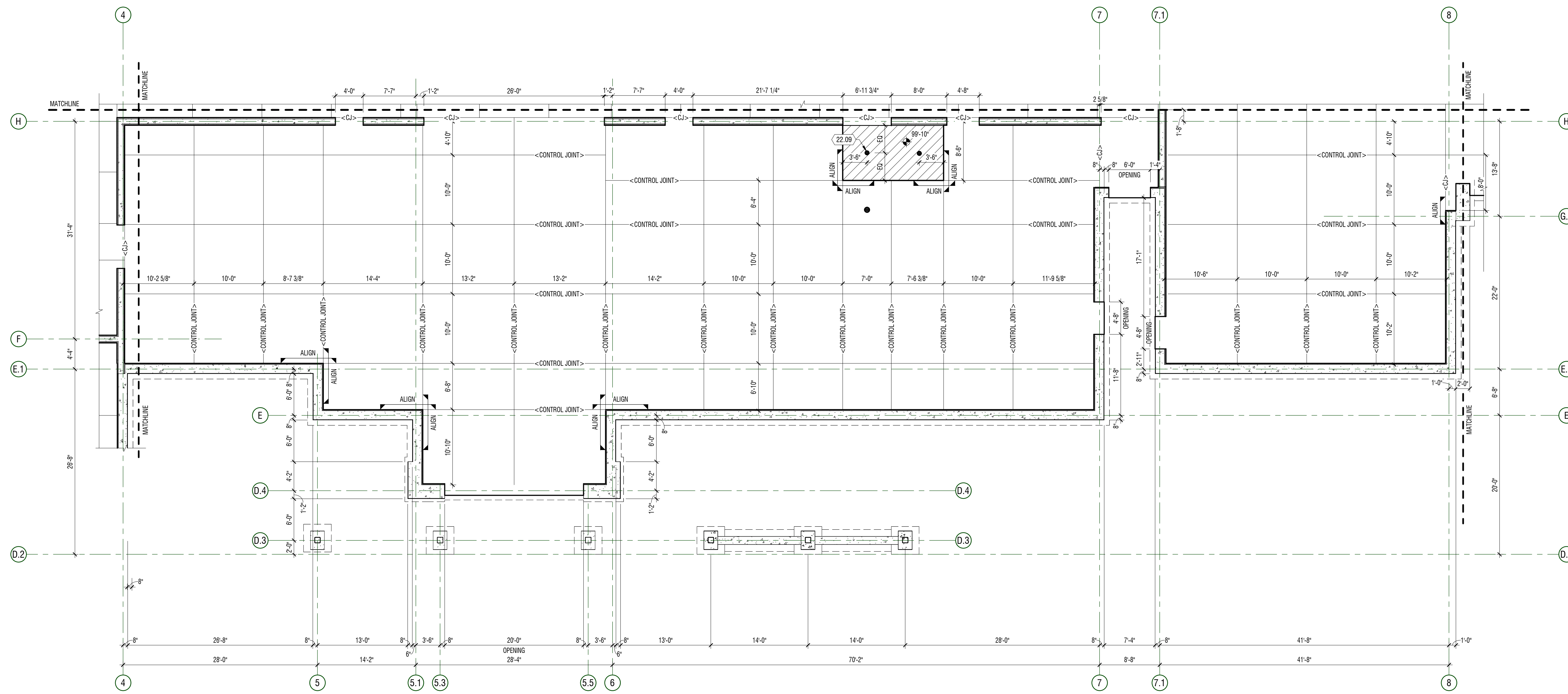


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BID PACKAGE 1



E
D
C
B
A



GENERAL NOTES

- CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
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- REVEAL TO OCCUR AT EXTERIOR GRADE. SEE BID PACKAGE 2 FOR PROFILE.

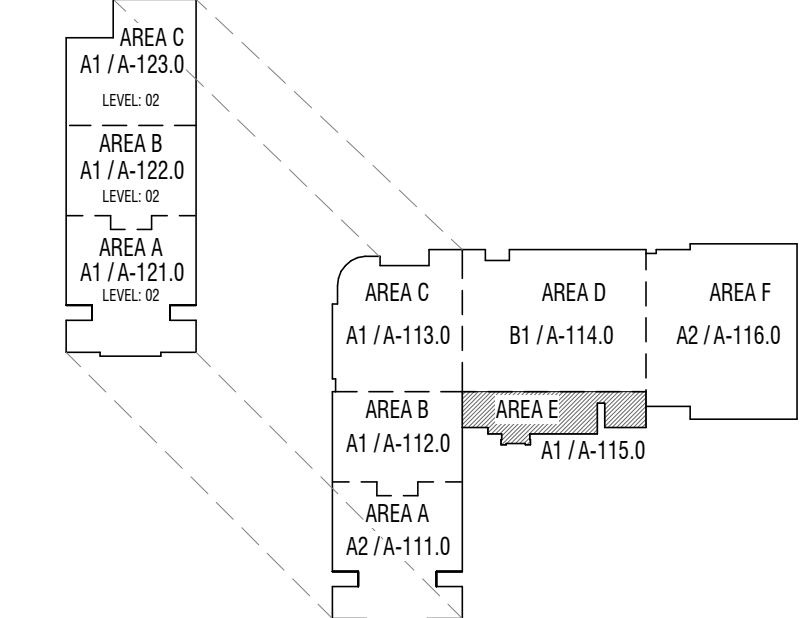
KEYNOTES

MARK	DESCRIPTION
22.09	FLOOR DRAIN

LEGEND

	CONCRETE SLAB
	TUBULAR CONCRETE FORM BLOCK-OUTS
	RECESSED SLAB - SEE PLAN FOR ELEVATION
	ELEVATOR PIT
	2'-0" x 2'-0" x 2'-0" SUMP AT ELEVATOR PIT

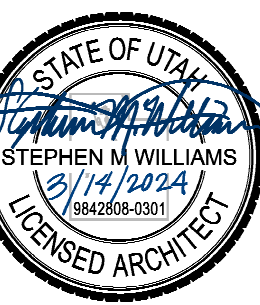
KEY PLAN

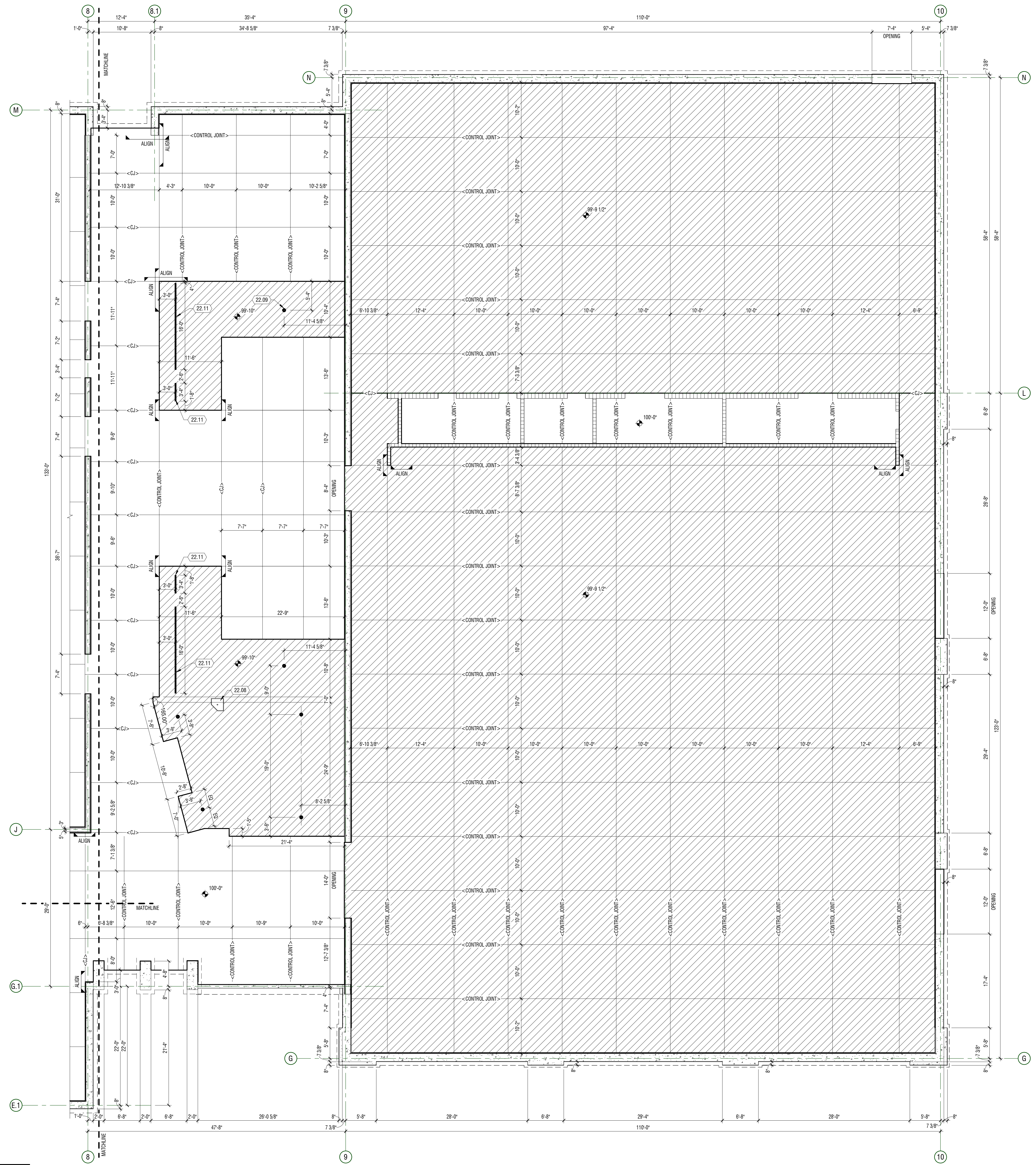


A1 PLAN - SLAB
1/8" = 1'-0" AREA E - LEVEL 01

MARK	DATE	DESCRIPTION

PROJECT #: 123006
DRAWN BY: LOYND
CHECKED BY: RIGBY
ISSUED: 03.14.2024





A2 PLAN - SLAB
 1/8" = 1'-0" AREA F - LEVEL 01

GENERAL NOTES

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4. NOT ALL SLAB PENETRATIONS ARE SHOWN ON PLAN. COORDINATE WITH PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL DEVIATIONS.
5. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
6. REVEAL TO OCCUR AT EXTERIOR GRADE. SEE BID PACKAGE 2 FOR PROFILE.

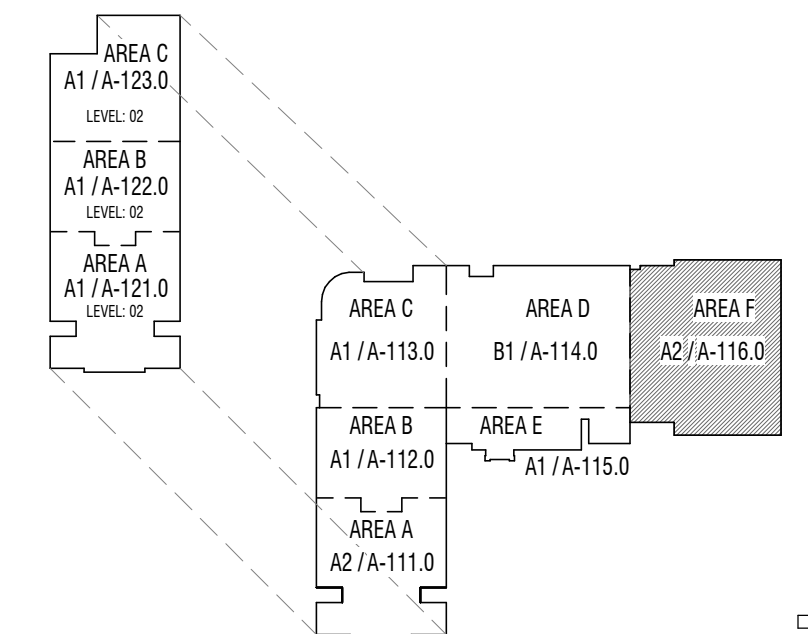
KEYNOTES

MARK	DESCRIPTION
22.08	WOP SINK
22.09	FLOOR DRAIN
22.11	LINEAR TRENCH DRAIN

LEGEND

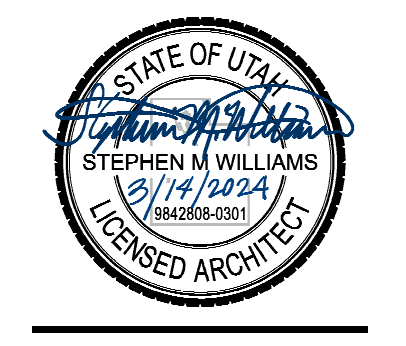
- CONCRETE SLAB
- TUBULAR CONCRETE FORM BLOCK-OUTS
- RECESSED SLAB - SEE PLAN FOR ELEVATION
- ELEVATOR PIT
- 2'-0" x 2'-0" x 2'-0" SUMP AT ELEVATOR PIT

KEY PLAN



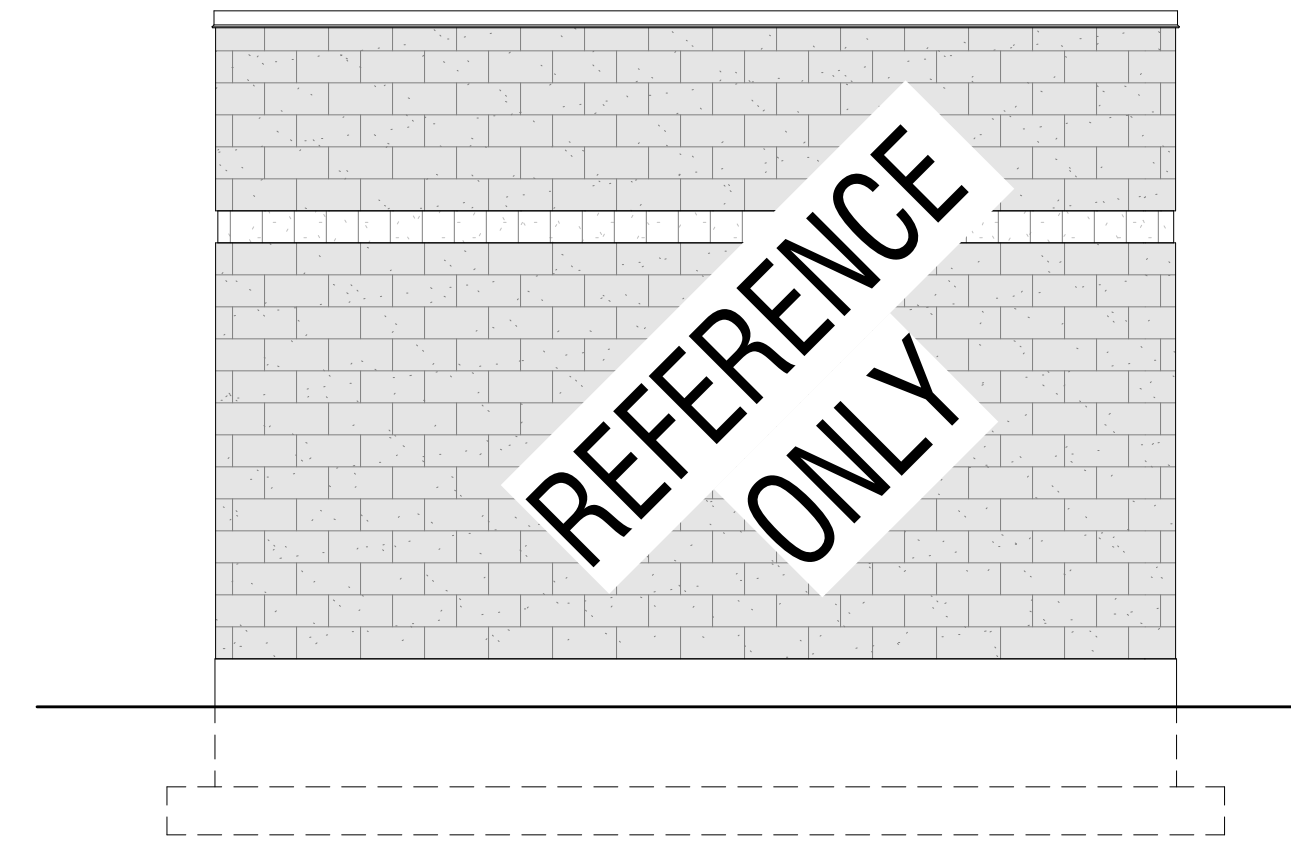
MARK	DATE	DESCRIPTION

PROJECT #: 123006
 DRAWN BY: LOYND
 CHECKED BY: RIGBY
 ISSUED: 03.14.2024



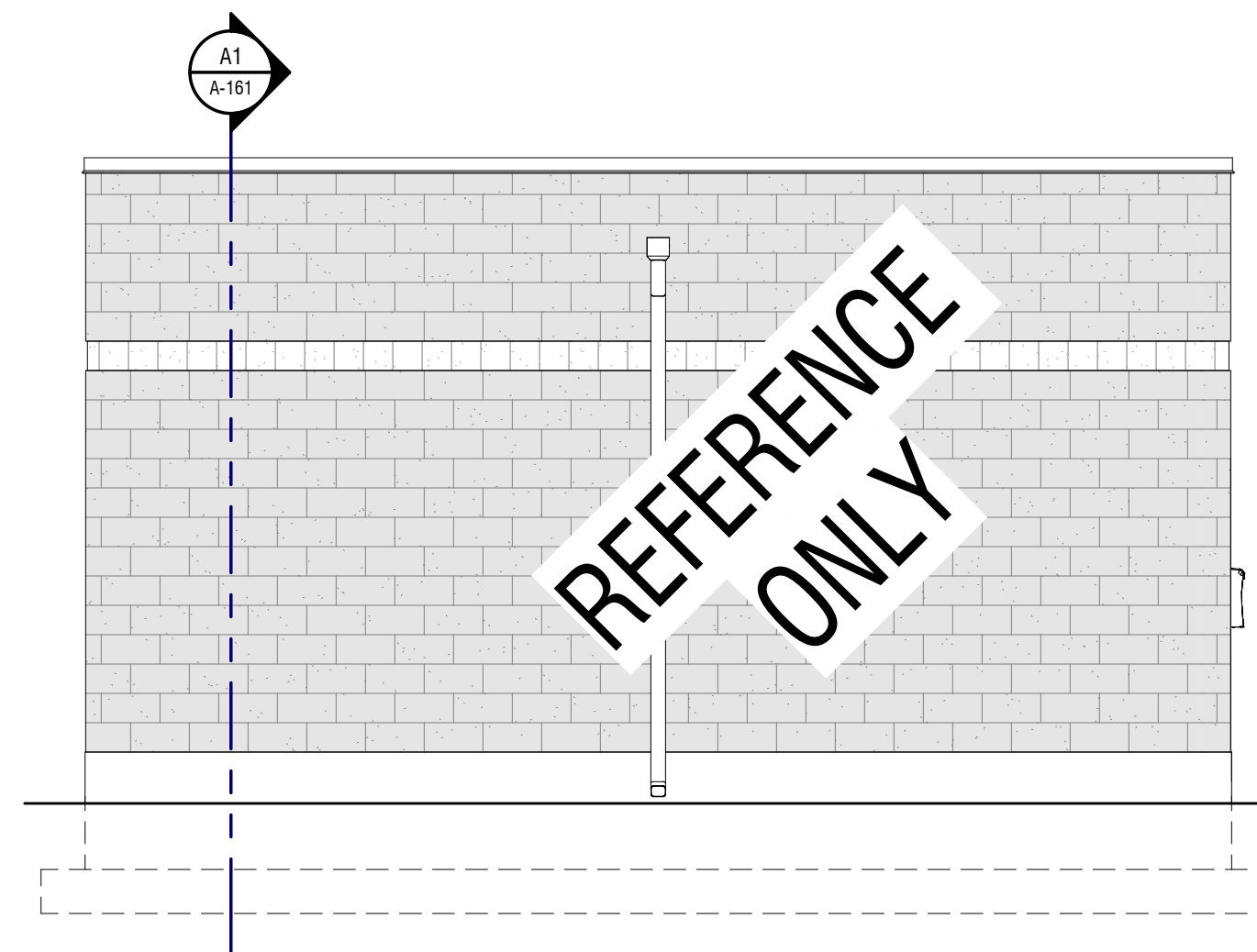
PLAN - LEVEL 01
 -AREA F - SLAB & FOUNDATION

REFERENCE ONLY



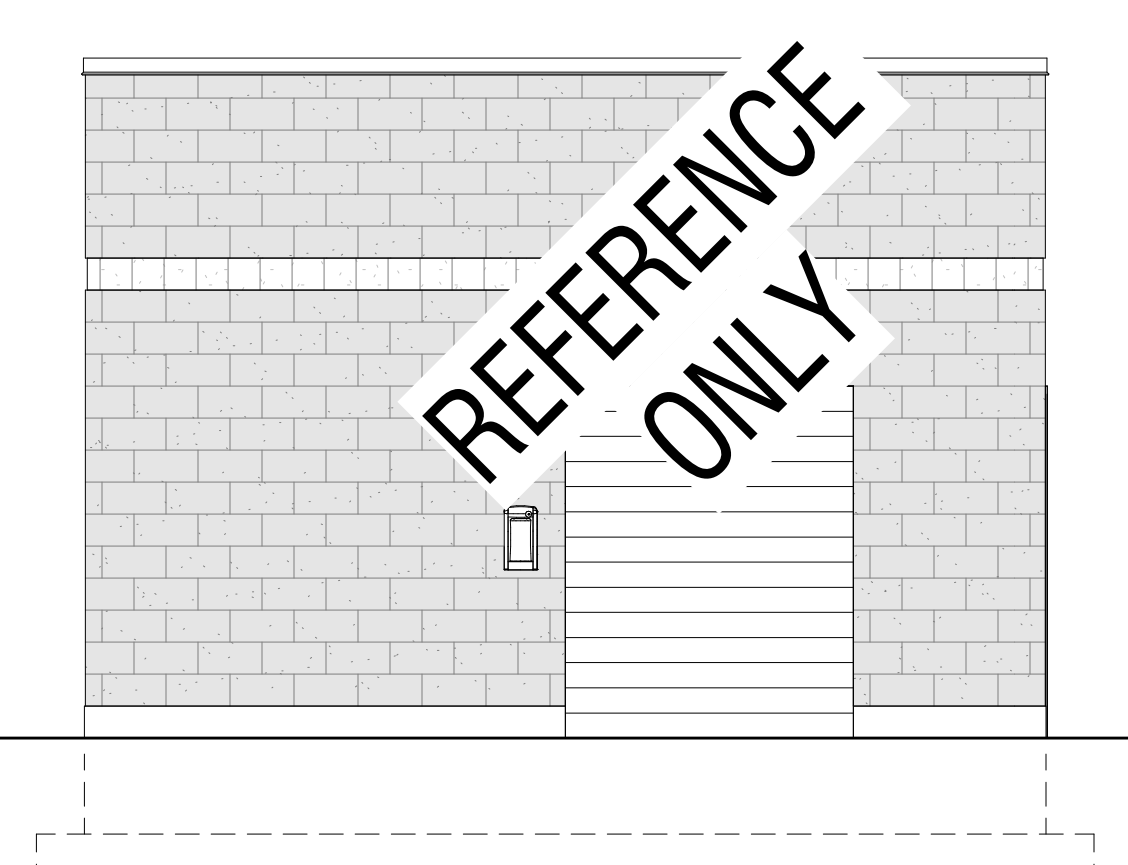
E2 ELEVATION - NORTH
1/4" = 1'-0"

REFERENCE ONLY



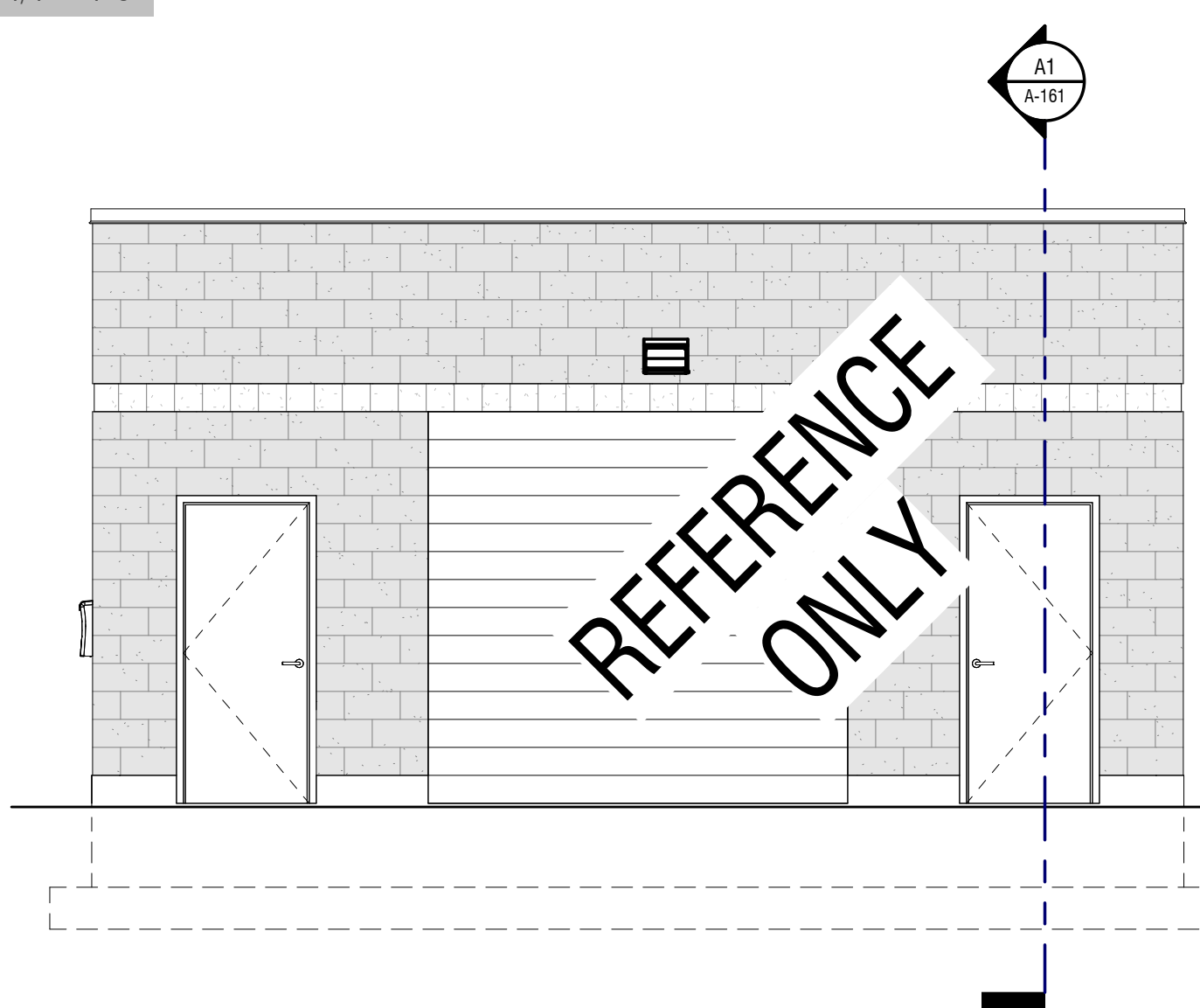
C2 ELEVATION - WEST
1/4" = 1'-0"

REFERENCE ONLY

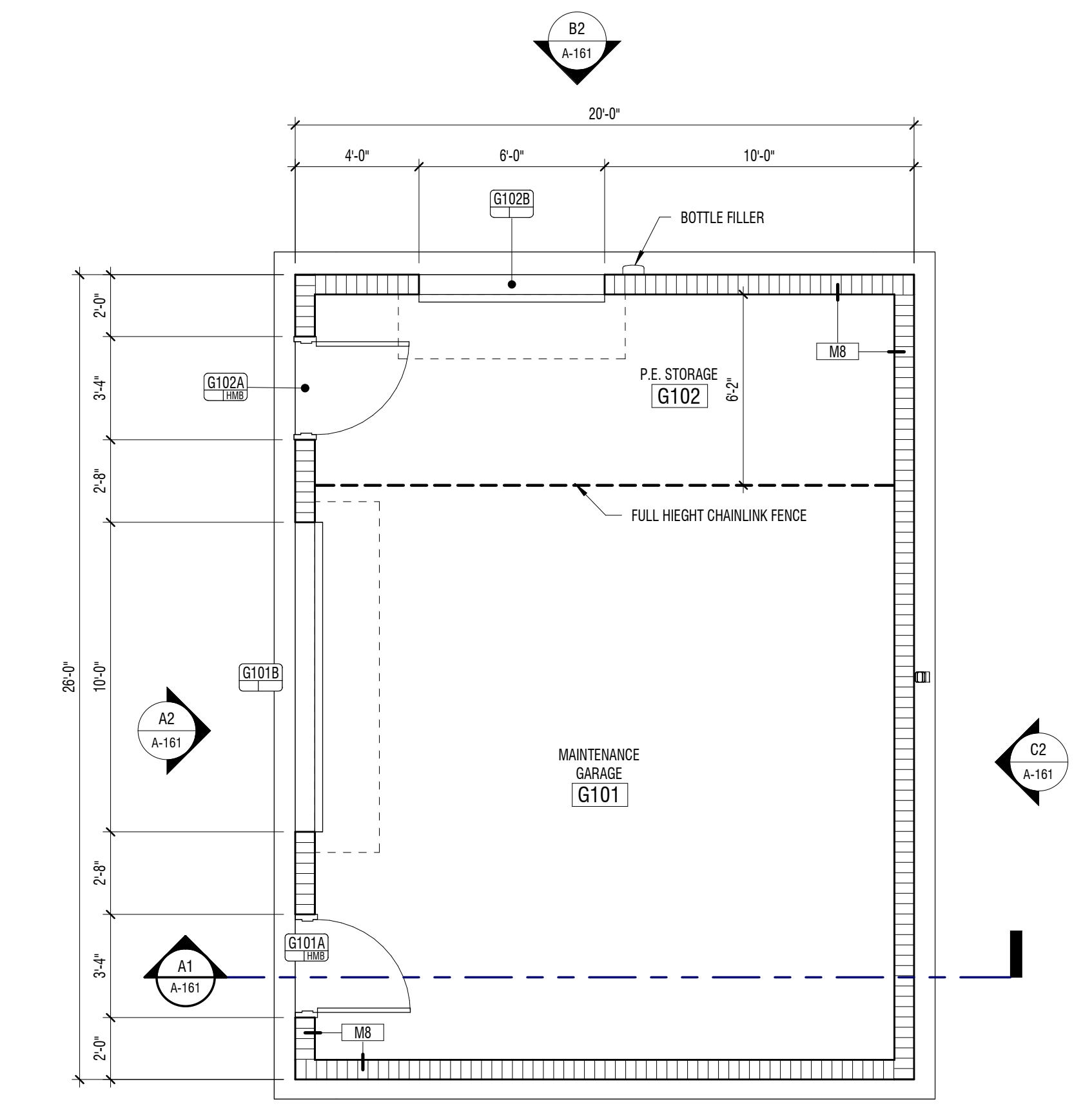


B2 ELEVATION - SOUTH
1/4" = 1'-0"

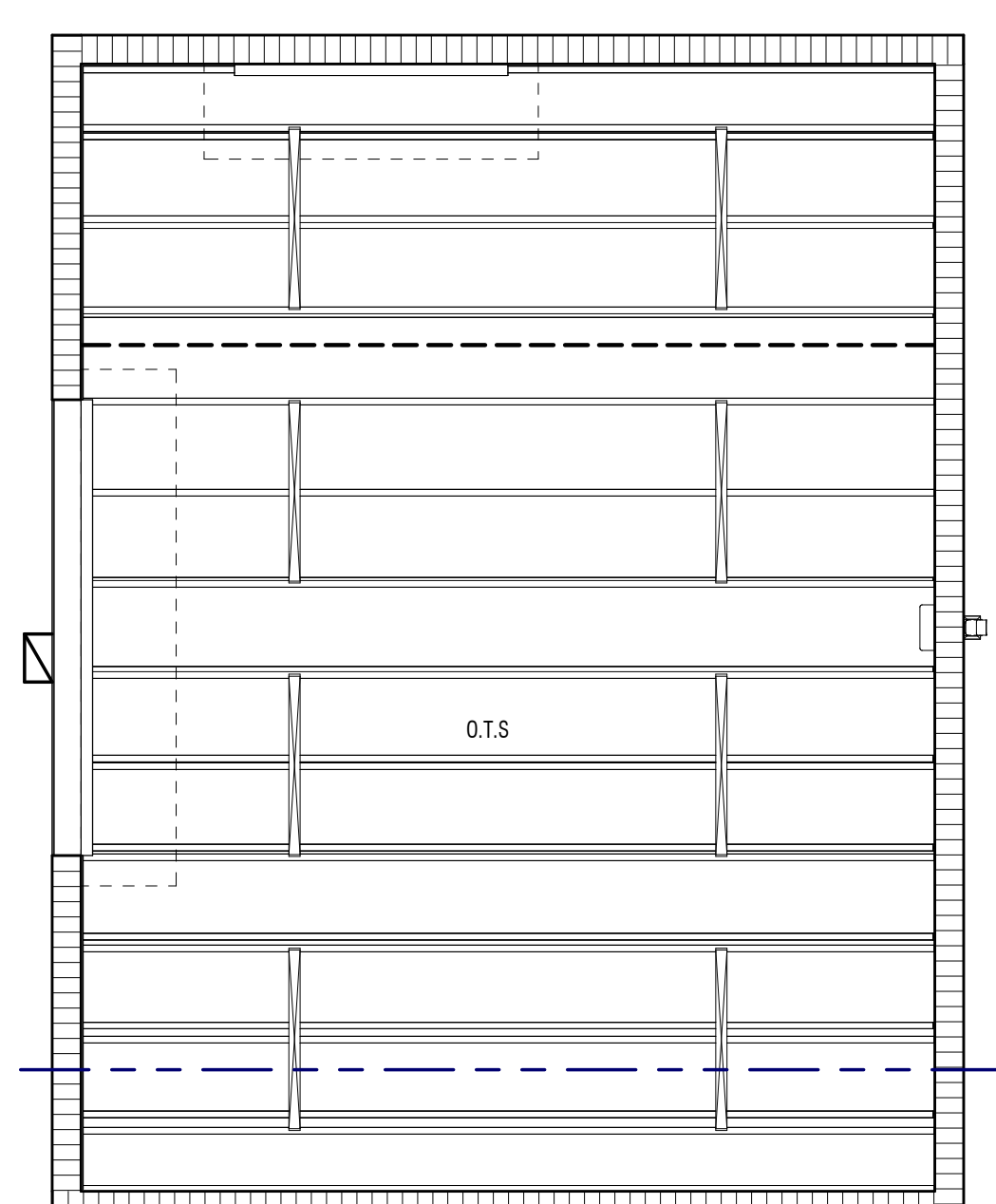
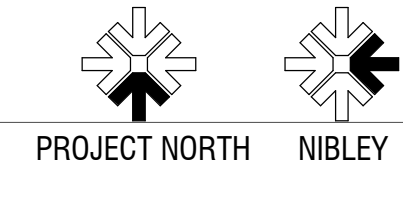
REFERENCE ONLY



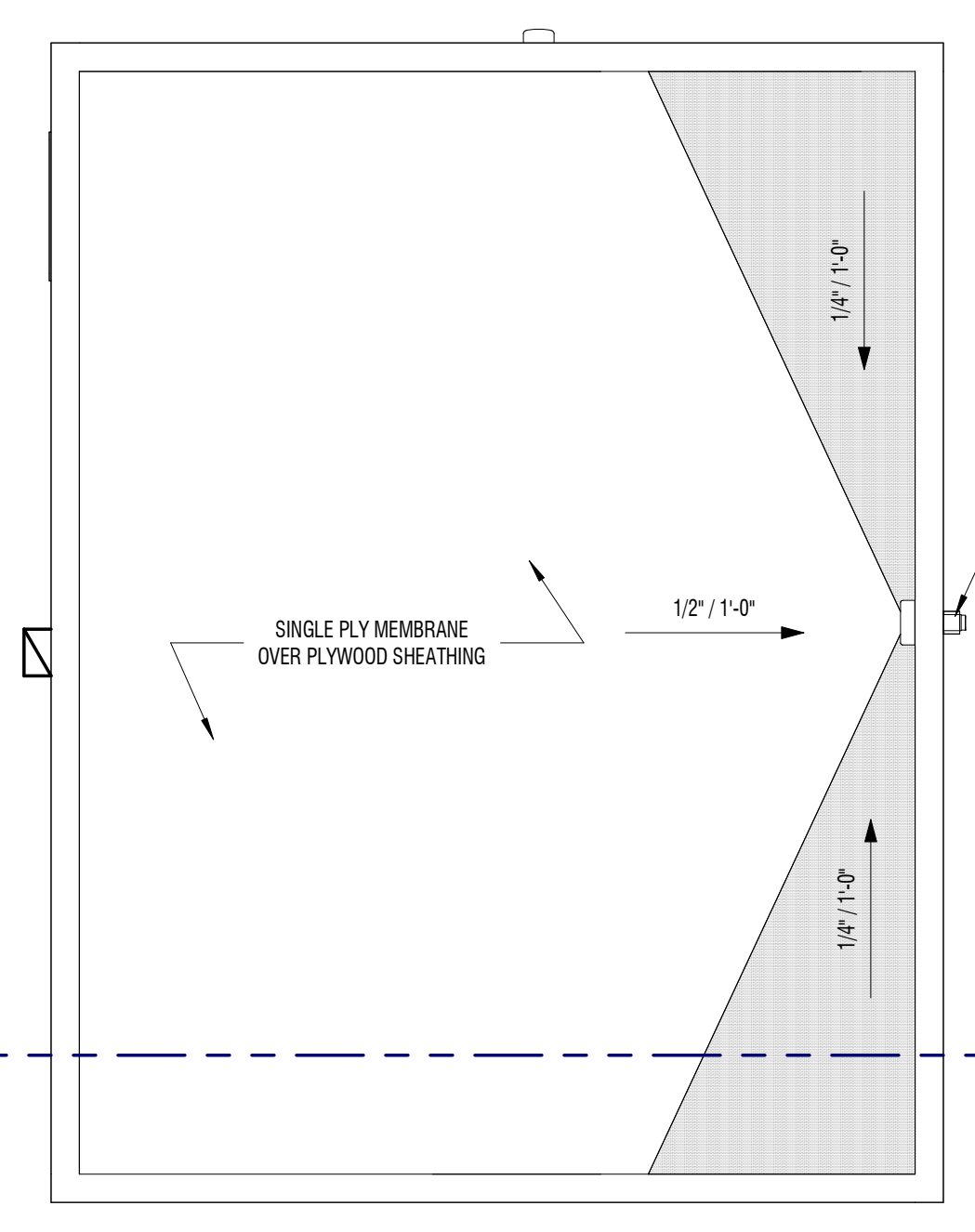
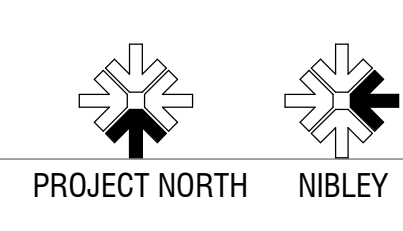
A2 ELEVATION - EAST
1/4" = 1'-0"



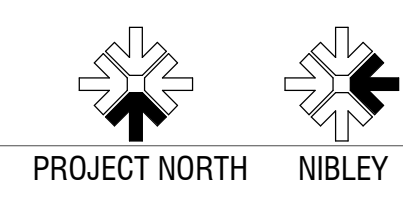
C4 STORAGE SHED - FLOOR PLAN
1/4" = 1'-0"



B4 STORAGE SHED - RCP
1/4" = 1'-0"

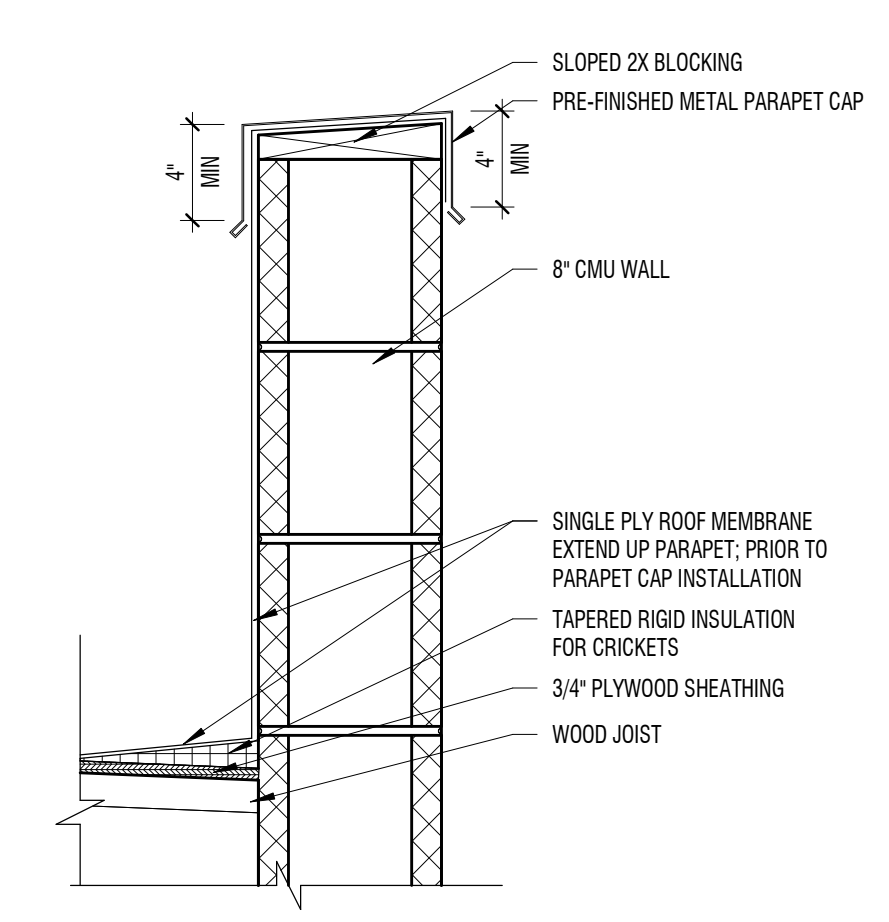


A4 STORAGE SHED - ROOF PLAN
1/4" = 1'-0"

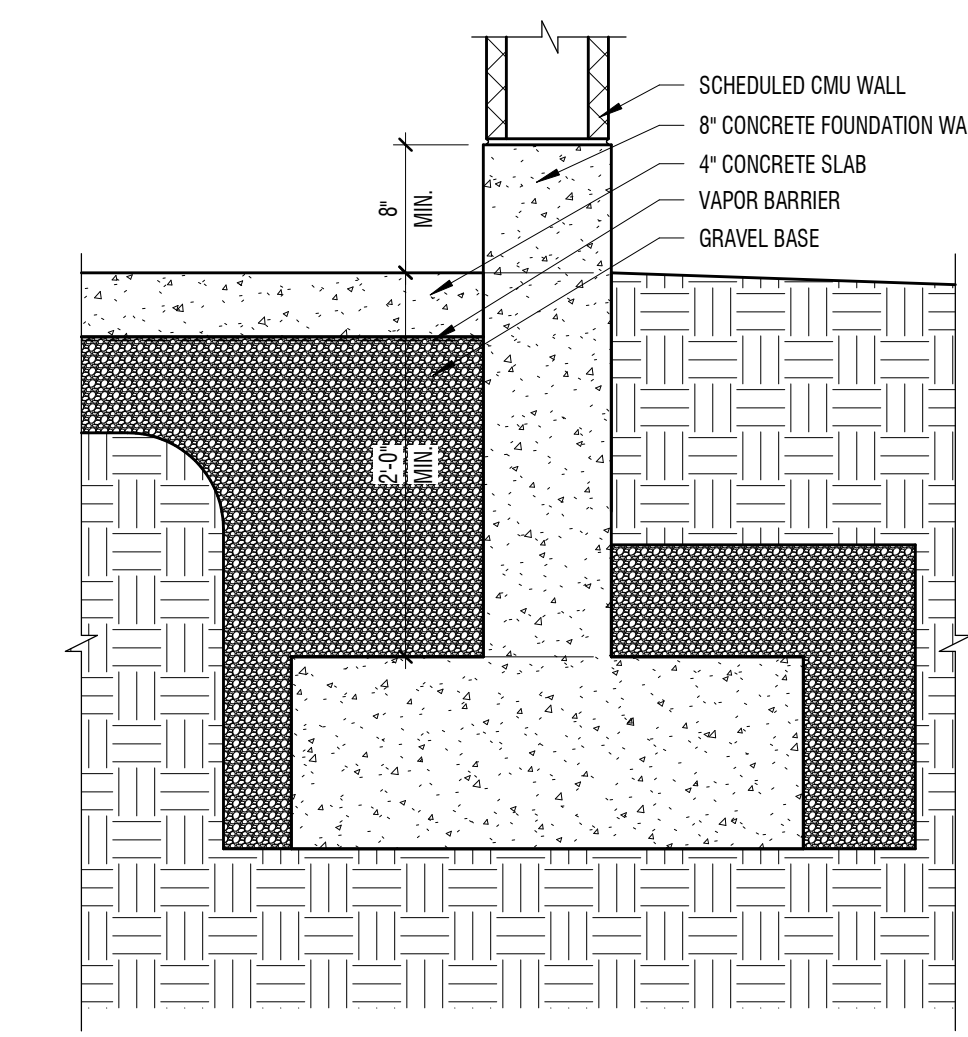


GENERAL NOTES

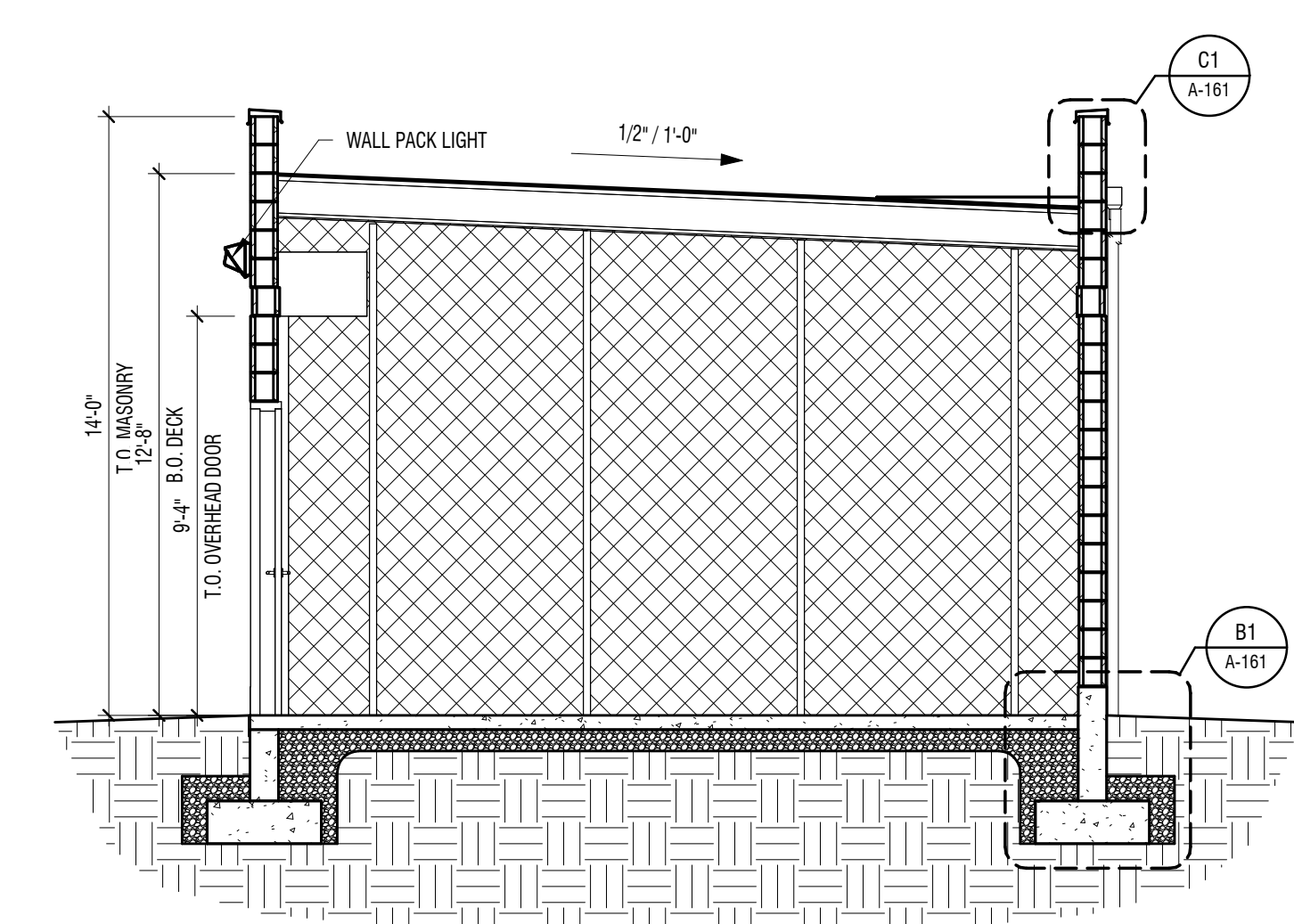
- 1. KEYNOTES (#) THE FIRST TOW NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENT AN IDENTIFYING MARK VALUE. NOT ALL MAY BE USED OR OCCURE IN THE DOCUMENT SET.
ADDITIONALLY KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON A GIVEN SHEET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.
2. CONTRACTOR SHALL VERIFY LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL.
3. ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF STUD / MASONRY. ALL EXTERIOR DIMENSIONS ARE TO /FROM FACE OF GRID / FOUNDATION. DIMENSIONS MARKED 'CLEAR OR CLR' ARE FROM FACE OF FINISH TO FACE OF FINISH AND SHALL BE MAINTAINED AND CANNOT BE FIELD ADJUSTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
4. HOLLOW METAL FRAME AND ALUMINUM WINDOW TYPES (#) ARE SHOWN ON SHEET SERIES A-570. DIMENSIONS TO FRAMES WILL BE TO OUTSIDE EDGE OF FRAME. SEE BOTH THE FLOOR PLAN AND EXTERIOR ELEVATIONS FOR ALL WINDOW TYPE REFERENCES
5. SEE FINISH PLANS FOR SIGNAGE LOCATION, SIGNAGE SYMBOL.
6. SEE SHEET SERIES G-004 & A-612 FOR ALL FIRE WALLS, SMOKE WALLS, WALLS TO CEILING LEVEL, SOUND WALLS
7. FEC = FIRE EXTINGUISHER IN SEMI-RECESSED CABINET
8. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED
9. SEE SITE PLANS FOR EXTERIOR STAIRS, RAILING AND RAMP DETAILS
10. ROLLER SHADES PER FINISH PLANS



C1 PARAPET DETAIL
1 1/2" = 1'-0"



B1 FOUNDATION DETAIL
1" = 1'-0"



A1 BUILDING SECTION
1/4" = 1'-0"

Table with columns for MARK, DATE, and DESCRIPTION.

PROJECT #: 123006
DRAWN BY: CT
CHECKED BY: MR
ISSUED: 03.14.2024

