

# PIUTE SCHOOL DISTRICT

# PIUTE HIGH SCHOOL SOFTBALL FIELD

555 N 100 W ST.

JUNCTION, UTAH

## PROJECT CONTACTS

**OWNER**  
PIUTE SCHOOL DISTRICT  
500 NORTH MAIN  
CIRCLEVILLE, UTAH 84740  
(435) 577-2912

**ARCHITECTURAL**  
KMA ARCHITECTS, INC.  
170 N MAIN STREET  
SPANISH FORK, UTAH 84660  
(801) 377-5062

**STRUCTURAL**  
DYNAMIC STRUCTURES  
1887 NORTH 1120 WEST  
PROVO, UTAH 84604  
(801) 356-1140

**ELECTRICAL**  
BNA CONSULTING  
635 SOUTH STATE STREET  
SALT LAKE CITY, UTAH 84111  
(801) 532-2196

**CIVIL**  
MERIDIAN ENGINEERING  
9217 SOUTH REDWOOD ROAD  
WEST JORDAN, UTAH 84088  
(801) 569-1319

## GRAPHIC SYMBOLS

	ENGINEERED FILL		PLYWOOD		WALLTYPE TAG		DETAIL TAG
	EARTH		HARDWOOD		DOOR NUMBER		ELEVATION MARK
	CONCRETE		RIGID INSULATION		WINDOW TYPE		SECTION MARK
	ASPHALT		BATT INSULATION		CEILING HEIGHT		
	BRICK VENEER		BLOCKING		SHEET NOTE		
	STONE VENEER		GYPSUM BOARD		BUILDING ELEVATION MARK		
	WOOD STUDS		PROPERTY LINE		ROOM NUMBER		

## PROJECT DATA

DUGOUTS (EACH)	536 SQ. FT.
INTERNATIONAL BUILDING CODE	- 2021
TYPE OF CONSTRUCTION	- II B
BUILDING OCCUPANCY	- E
SEISMIC DESIGN CATEGORY	- D
SEISMIC OCCUPANCY CATEGORY	- III
WIND EXPOSURE	- C
3 SECOND WIND GUST SPEED	- 115 MPH
ROOF SNOW LOAD	- 33 PSF
ROOF LOADS	
LIVE LOAD	- 20 PSF
DEAD LOAD	- N/A
SOILS REPORT BY	- EARTHTEC ENGINEERING
DATED	- JAN. 2025
ALLOWABLE SOIL BEARING	- 2,500 PSF
FIRE PROTECTION	- N/A

## INDEX OF DRAWINGS

### SITE, LANDSCAPING, AND SPRINKLING

C100 - GENERAL NOTES AND DETAILS	AS1 - ATHLETIC PLAN
C200 - EXISTING SURVEY & TOPOGRAPHY	AS2 - SOFTBALL LAYOUT & DETAILS
CS220 - SITE DEMOLITION PLAN	L1 - LANDSCAPING PLAN
CS230 - SITE LAYOUT PLAN	L2 - SPRINKLER PLAN
CG400 - GRADING PLAN	L3 - FENCING PLAN
	L4 - DETAILS

### ARCHITECTURAL

A1.1D - FLOOR PLANS & ELEVATIONS
A1.2D - ROOF PLAN & SECTIONS

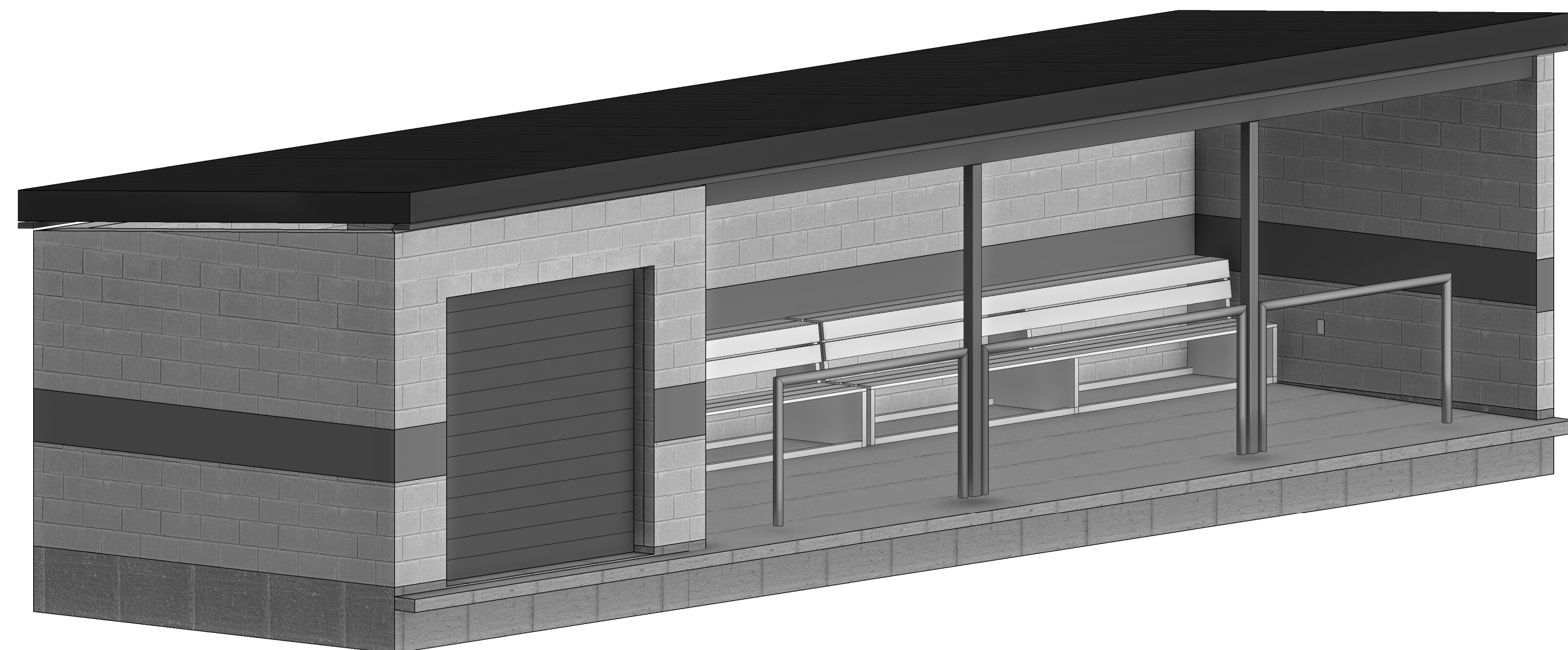
### STRUCTURAL

S0.1 - GENERAL STRUCTURAL NOTES
S0.2 - SPECIAL INSPECTIONS
S1.1 - FOOTING/FOUNDATION AND ROOF FRAMING PLANS
S2.1 - FOOTING/FOUNDATION DETAILS
S2.2 - FRAMING DETAILS

### ELECTRICAL

E0.1 - SYMBOLS, SCHEDULES AND NOTES
E0.2 - SCHEDULES AND NOTES
E0.3 - ELECTRICAL DIAGRAMS
E0.4 - ELECTRICAL DIAGRAMS
E1.0 - OVERALL ELECTRICAL SITE PLAN
E1.1 - ELECTRICAL SITE PLAN
E2.1 - ENLARGED DUGOUTS
E3.1 - ONE-LINE DIAGRAM

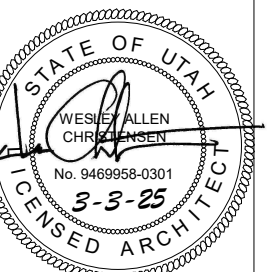
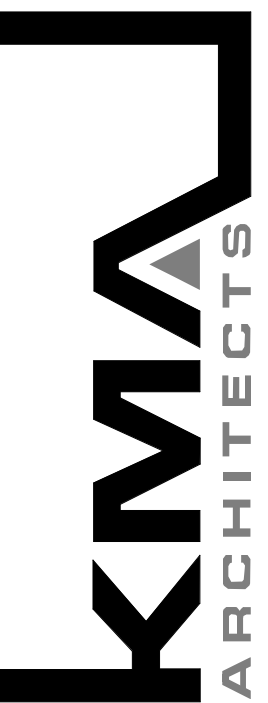
## RENDERING



## VICINITY MAP



170 NORTH MAIN STREET  
SPANISH FORK, UTAH 84660  
WWW.KMAARCHITECTS.COM



REVISIONS:

PROJECT TITLE  
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH

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PIUTE COUNTY SCHOOL DISTRICT  
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JUNCTION, UTAH

DRAWN BY: STAFF  
CHECKED BY: WC  
DATE: FEB. 2025  
PROJECT #: 175425

TITLE

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SPECIAL PROJECT NOTE

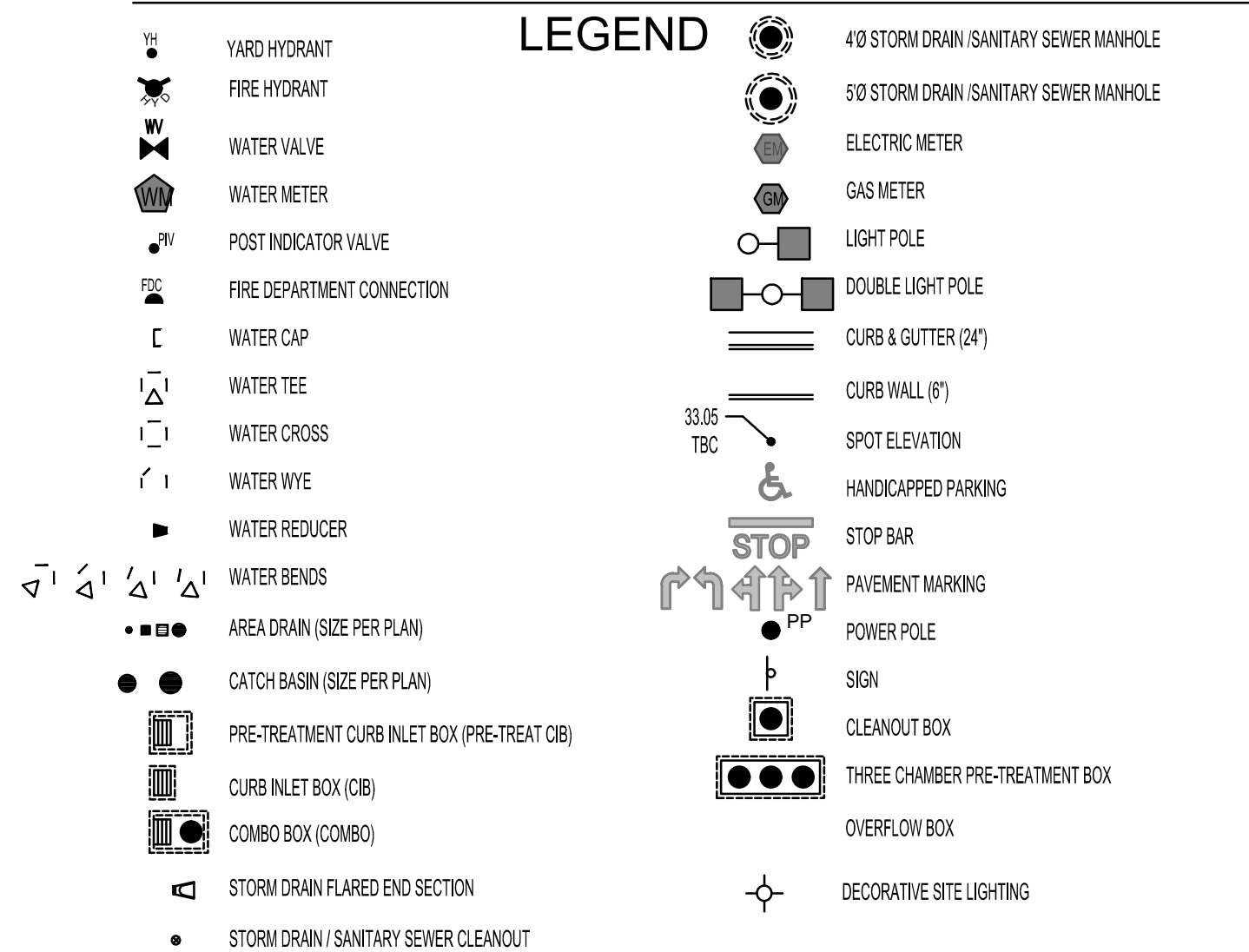
- 1. ALL CONSTRUCTION ACTIVITY WITHIN STREET ROW AND FOR SITE WATER LINES AND SEWER LINES SHALL CONFORM TO JUNION CITY STANDARD PLANS AND "A" MANUAL OF STANDARD PLANS (LATEST EDITION) AND THE DEVELOPMENT GUIDELINES AND SPECIFICATIONS. CONTRACTOR SHALL OBTAIN COPIES OF SAID CITY STANDARDS AND APWA STANDARDS PRIOR TO CONSTRUCTION.

GENERAL

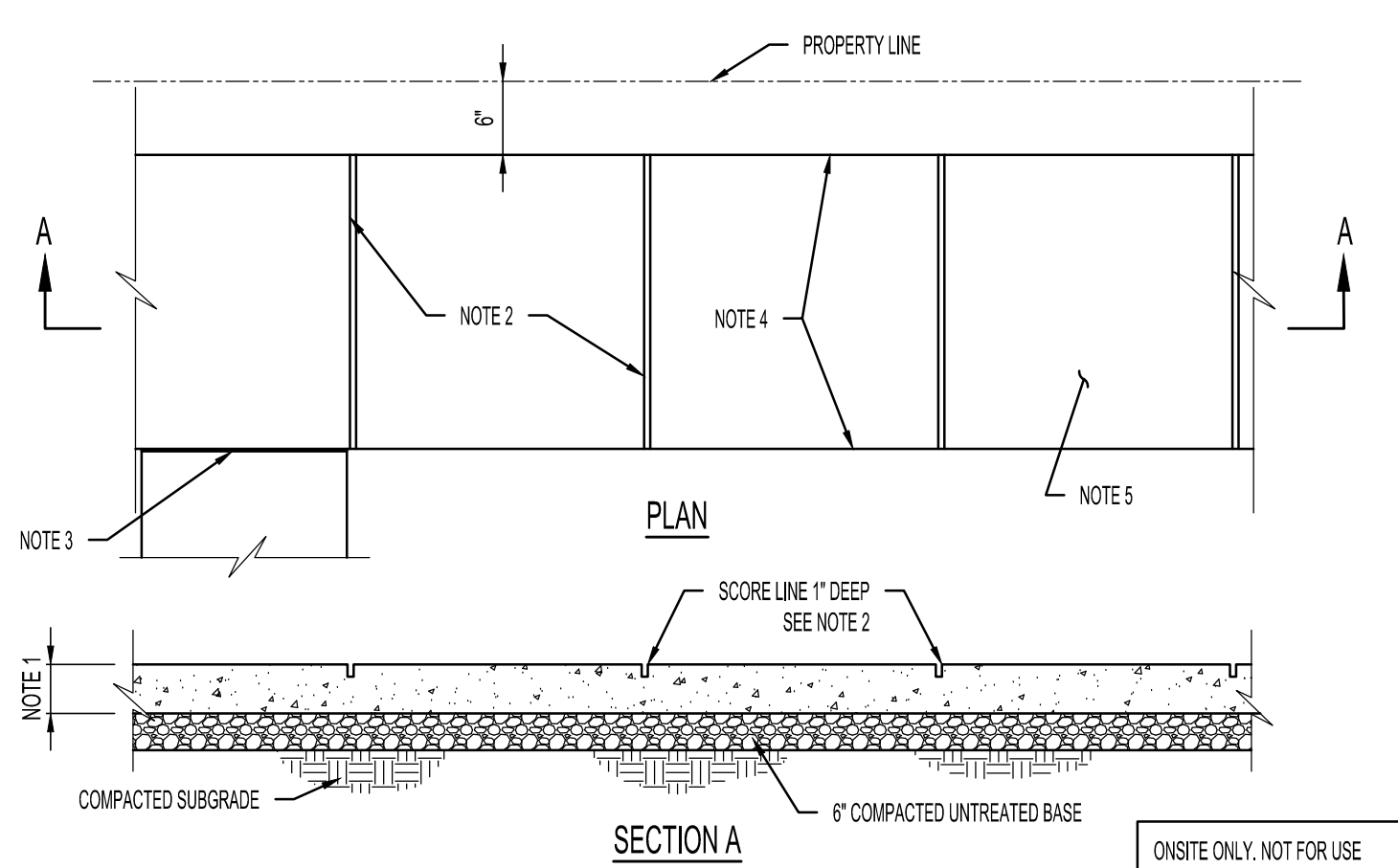
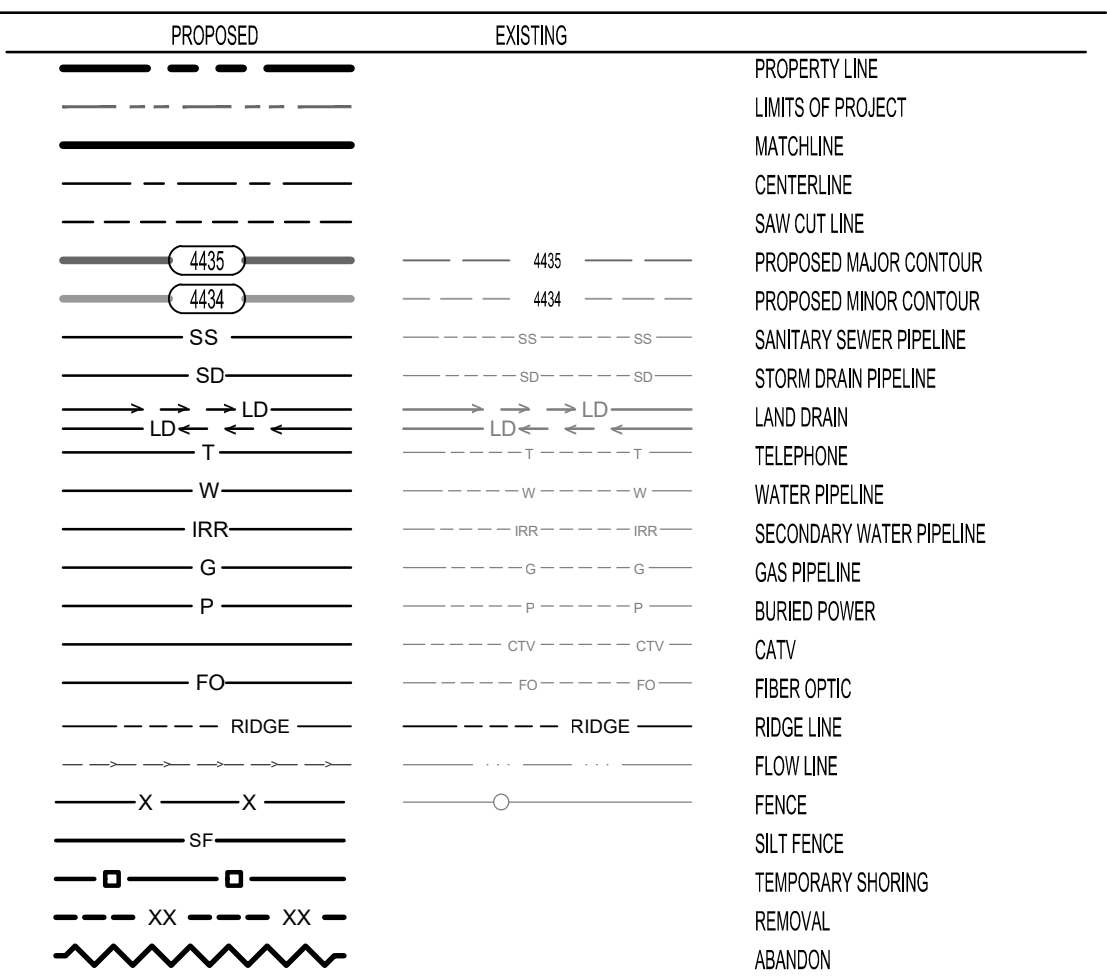
- ANY MODIFICATION TO THIS CONSTRUCTION PACKAGE SHALL BE APPROVED BY THE OWNER. PRIOR TO SAID APPROVAL, ALL IMPROVEMENT DRAWINGS SHALL BE RESUBMITTED AND APPROVED BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL LOCATE, RETAIN AND PROTECT ALL EXISTING UTILITIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. EXISTING GAS, TELEPHONE, POWER, OR WATER LINES WHICH MUST BE RELOCATED OR LOWERED FOR NEW GRAVITY LINES WILL BE COMPLETED BY THE CONTRACTOR TO THE UTILITY COMPANY SPECIFICATIONS.
- ALL SUITABLE EXCAVATION MATERIAL MAY BE STOCKPILED ON LANDSCAPE AREAS NOT OVER 2 DEEP AND GRADED TO DRAIN. EXCESS TOPSOIL SHALL BE REMOVED AND STORED AS INDICATED ON THE LANDSCAPE PLANS. SUITABLE MATERIAL, USED IN THE PROJECT GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT AS WELL AS CITY EARTHWORK SPECIFICATIONS, ALL EARTHWORK SHALL BE COMPLIANT WITH THESE DOCUMENTS. IF CITY SPECIFICATIONS AND THE GEOTECHNICAL REPORT ARE IN CONFLICT REFER TO THE CITY ENGINEER FOR DIRECTION ON WHICH REQUIREMENTS MUST BE FOLLOWED IN THE FIELD.
- TRACER TAPE SHALL BE PLACED ABOVE ALL SEWER, PVC ROOF DRAIN LINES, WATER AND SECONDARY WATER LINES PER CITY AND DISTRICT STANDARD SPECIFICATIONS. TRACER TAPE SHALL BE INSTALLED OVER THE WATER LINES.
- ALL EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY AS INDICATED ON THE C200 SHEET. CONTRACTOR SHALL NOTIFY BLUE STAKES 48 HOURS IN ADVANCE OF ANY CONSTRUCTION. CONTRACTOR SHALL POT-HOLE AND FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL UTILITY CONFLICTS UPON DISCOVERY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER BACKFILLING, COMPACTING, AND PAVEMENT RESTORATION WHERE NECESSARY TO INSTALL NEW UTILITIES OR NEW IMPROVEMENTS PER CITY STANDARDS IN EXISTING ROADWAYS.
- CONTRACTOR SHALL PROVIDE CITY INSPECTOR WITH CONSTRUCTION SCHEDULE AFTER SAID SCHEDULE HAS BEEN APPROVED BY OWNER.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION DEMOLITION AND INSTALLATION OF ELECTRICAL AND COMMUNICATION SERVICES WITH THE UTILITY COMPANY. OWNER SHALL PAY ALL ASSOCIATED UTILITY COMPANY FEES. CONTRACTOR TO PROVIDE ELECTRICAL LINE OR COMMUNICATION TRENCHING AND BACKFILL. COORDINATE LOCATIONS WITH POWER AND COMMUNICATION COMPANY. ALL DEMOLITION OF EXISTING AND PROPOSED NEW SITE ELECTRICAL EQUIPMENT STRUCTURES AND LINES SHOWN ON C200 PLANS ARE SCHEMATICALLY SHOWN ONLY. ALL COORDINATION BETWEEN ELECTRICAL AND CIVIL, PLEASE REFER DIRECTLY TO ELECTRICAL PLANS FOR THE LAYOUT AND DETAILS OF ALL SITE ELECTRICAL EQUIPMENT AND LINES.
- CONTRACTOR TO KEEP A SET OF NEAT PLANS ON WHICH ALL CHANGES HAVE BEEN CLEARLY SHOWN. THIS SET OF REVISIONS SHALL BE TURNED IN TO THE ARCHITECT.
- CONTRACTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE CITY PRIOR TO ANY WORK.
- ALL UTILITY STRUCTURES WITHIN PAVEMENT SHALL BE RAISED TO ACCURATE FINISHED GRADE WITH A CONCRETE COLLAR. SEE DETAIL ON THIS SHEET.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS, BONDS, AND APPROVALS HAVE BEEN OBTAINED, ALL PERMIT AND BOND FEES ARE TO BE PAID BY THE OWNER.
- NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED, AND THOROUGHLY REVIEWED, ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE CURRENT REQUIREMENTS AND DEVELOPMENT STANDARDS OF THE CITY. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND SHALL TAKE PRECEDENCE IN CASE OF CONFLICT UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY BETWEEN THE SOILS REPORT AND PLANS ETC.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST AND EROSION CONTROL, CLEANING STREET AND OTHER SHIPP REGULATIONS.
- ALL EXISTING ASPHALT TO REMAIN SHALL BE SAW CUT IN NEAT, STRAIGHT LINES BY THE CONTRACTOR PRIOR TO EXCAVATION.
- NO CHANGE IN DESIGN LOCATIONS OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE OWNER AND ENGINEER.
- CONTRACTOR SHALL NOT ALLOW ANY GROUND WATER, SURFACE WATER, ANIMALS, OR DEBRIS TO ENTER NEW PIPING DURING CONSTRUCTION.
- CONTRACTOR SHALL TAKE NECESSARY MEASURES TO PROTECT ALL NEW FACILITIES DURING THE CONSTRUCTION PERIOD UNTIL THE DESIGN GRADE AND COVER HAVE BEEN REACHED AND WORK HAS BEEN ACCEPTED BY OWNER.
- CONTRACTOR IS TO REMAIN WITHIN THE CONTRACT LIMITS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS DURING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF, OR DAMAGE TO, EXISTING AND NEW UTILITIES AND FACILITIES, INCLUDING WORK DONE WITHIN THE WARRANTY PERIOD.
- ALL ONSITE PAVEMENT SECTIONS, GRADING, EXCAVATION, BACKFILLING, AND OTHER EARTHWORK OPERATIONS SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS PREPARED FOR THIS PROJECT. STRUCTURAL FILL, BEDDING, IMPORTED BACKFILL, GRANULAR SUBBASE, BASE COURSE AND ASPHALTIC CONCRETE MATERIALS SHALL MEET THE REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. ALL EARTHWORK AND PAVING IN CITY R.O.W. SHALL MEET CITY SPECS.
- SEE SHEET C200 FOR SURVEY CONTROL. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING THAT MAY BE NEEDED TO COMPLETE THE JOB.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND TRAFFIC PERMITS AND TRAFFIC CONTROL PLANS FOR ALL WORK IN CITY R.O.W., EXISTING AND NEW ROADWAYS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION AND INSTALLATION OF ELECTRICAL, TELEPHONE, NATURAL GAS, AND SERVICES WITH THE UTILITY COMPANY. ASSOCIATED UTILITY COMPANY FEES WILL BE PAID AS OUTLINED IN CONTRACT GENERAL CONDITIONS. CONTRACTOR TO PROVIDE ELECTRICAL AND TELEPHONE LINE TRENCHING AND BACKFILL. COORDINATE LOCATIONS WITH ROCKY MOUNTAIN POWER AND CENTURY LINK. COORDINATE AND SCHEDULE WITH ENBRIDGE GAS, CENTURY LINK, AND ROCKY MOUNTAIN POWER FOR CONNECTION OF THESE UTILITIES TO THE NEW BUILDING. GAS, TELEPHONE AND POWER ALL MUST BE EXTENDED TO THE SITE FROM THE NEW DEVELOPMENT IN THE AREA. COORDINATE WITH THESE UTILITIES FOR LOCATION OF THESE NEW EXTENSIONS.
- THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS, FOR DUST SUPPRESSION, IS ABSOLUTELY PROHIBITED.
- NO DRIVEWAY SHALL BE CONSTRUCTED TO CONVEY STORM RUNOFF TOWARDS ANY BUILDING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
- CONTACT FOR UTILITY COORDINATION INCLUDE:  
SEWER - FLUTE COUNTY 435-671-2840  
WATER - FLUTE COUNTY 435-671-2840  
STORM - FLUTE COUNTY 435-671-2840  
IRRIGATION - FLUTE COUNTY 435-671-2840  
GAS - FLUTE COUNTY 435-671-2840  
POWER - FLUTE COUNTY 435-671-2840
- CONTRACTOR TO COORDINATE INSTALLATION OF ALL LANDSCAPE SLEEVES PRIOR TO FORMING CONCRETE SIDEWALKS, RETAINING WALLS, SEAT WALLS OR STAR WALLS. SEE LANDSCAPE PLANS.

GENERAL NOTES

SYMBOL LEGEND



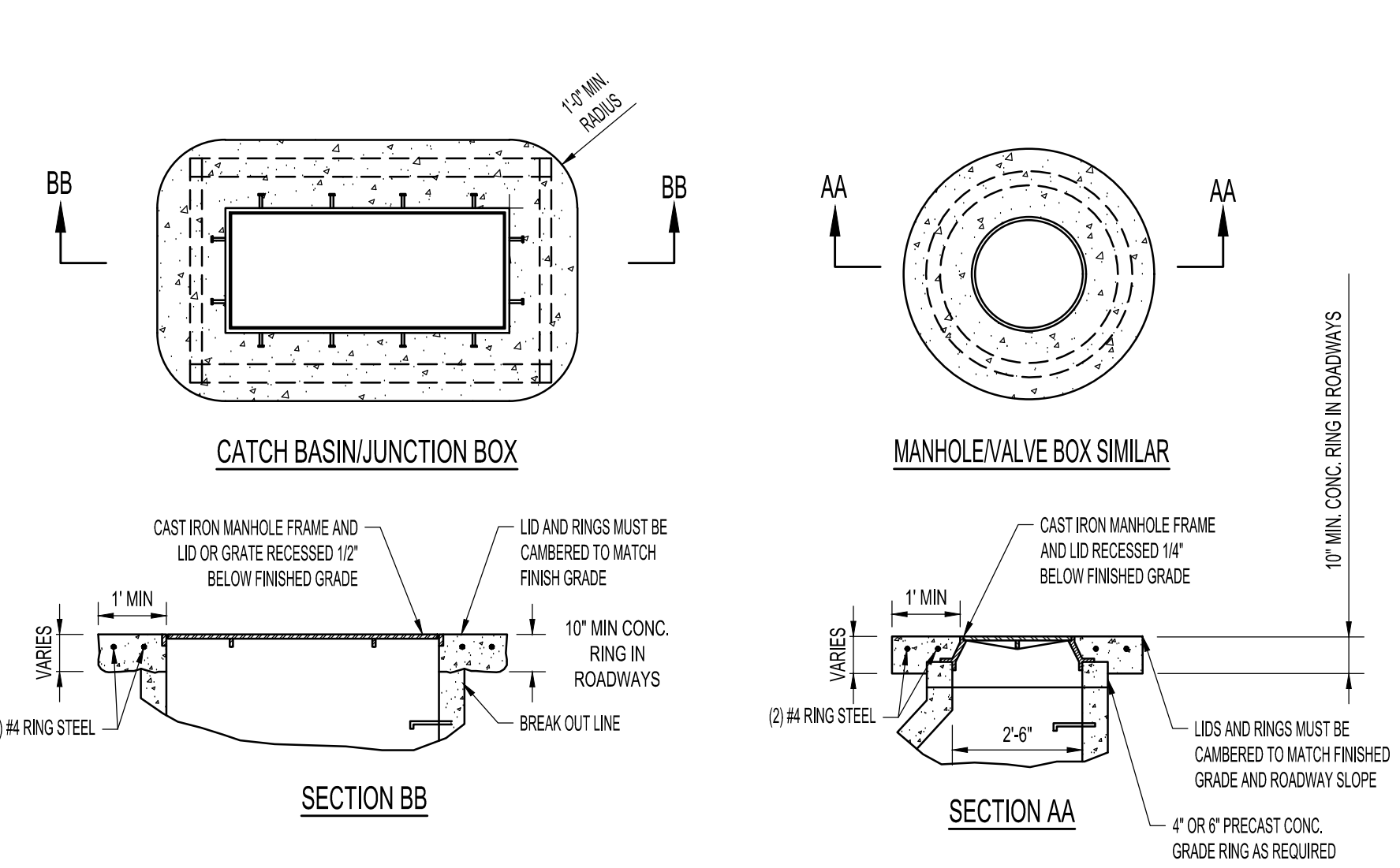
LINE LEGEND



- NOTES
- USE MONOLITHIC CONSTRUCTION 4" THICK EXCEPT AT DRIVEWAYS WHERE THICKNESS OF 8" IS REQUIRED.
  - SHOULDER AND CHAMFER SCORE LINES AT INTERVALS EQUAL TO 1 TIMES THE WIDTH OF THE SIDEWALK UNFORMALLY PLACED ALONG LENGTH OF SIDEWALK AFTER FOUR SAW CUTTING SHOULD BE DONE 4 TO 12 HOURS AFTER THE CONCRETE HAS BEEN FINISHED. IN HOT WEATHER EARLY DRY-OUT JOINTS SHOULD BE CUT 1 TO 4 HOURS AFTER FINISHING.
  - SIDEWALK EXPANSION JOINTS SHALL BE 20' ON CENTER MAXIMUM. THE EXPANSION JOINT SHALL INCLUDE ASPHALT IMPREGATED FIBER EXPANSION MATERIAL. THE CONTRACTOR WILL USE SAND BREAKER TAPE WITH POLYURETHANE JOINT SEALANT TO A DEPTH OF 3/8".
  - EDGE SIDEWALK WITH 1/2" ROUNDED EDGES AT EXPANSION JOINTS TO A RADIUS OF 1/2".
  - USE HAIR-BROOM BRUSH TO FINISH SIDEWALKS.
  - OVER NEWLY BACKFILLED TRENCHES, PLACEMENT OF 3-10" #4 BARS IN SIDEWALKS IS REQUIRED.
  - REMOVE NON-ENGINEER FILL BELOW SIDEWALK AND 2" MINIMUM BEYOND THE EDGE OF CONCRETE AND REPLACE WITH STRUCTURAL FILL.
  - ALL CONCRETE SIDEWALK SLABS SHALL BE DOWELED TO ADJACENT SLABS WITH REBAR DOWELS AT EXPANSION JOINTS OR ANY BREAK IN THE FOUR. DOWELS ARE TO BE EVENLY SPACED WITH MAXIMUM DISTANCE BETWEEN DOWELS NOT TO EXCEED 24". REBAR DOWELS MUST BE #4 OR LARGER AND AT LEAST 2" LONG. DOWELS MUST BE EMBEDDED AT LEAST 3" DEEP AND NO CLOSER THAN 6" FROM THE EDGE OF THE SLAB.

CONCRETE SIDEWALK (A)

N.T.S.



- NOTES
- REQUIRED FOR EXISTING OR NEW CATCH BASINS (OUTSIDE OF C&G). CLEAN OUTS, VALVES OR MANHOLES AND ALL OTHER UTILITY STRUCTURES IN THE PROJECT LIMITS.
  - WHERE CONCRETE PAVING IS COMPLETED AROUND UTILITY STRUCTURE, USE REINFORCEMENT SHOW AROUND THE UTILITY STRUCTURE.
  - CONCRETE COLLARS ARE REQUIRED ON ALL STRUCTURES INCLUDING IN LANDSCAPE AREAS.

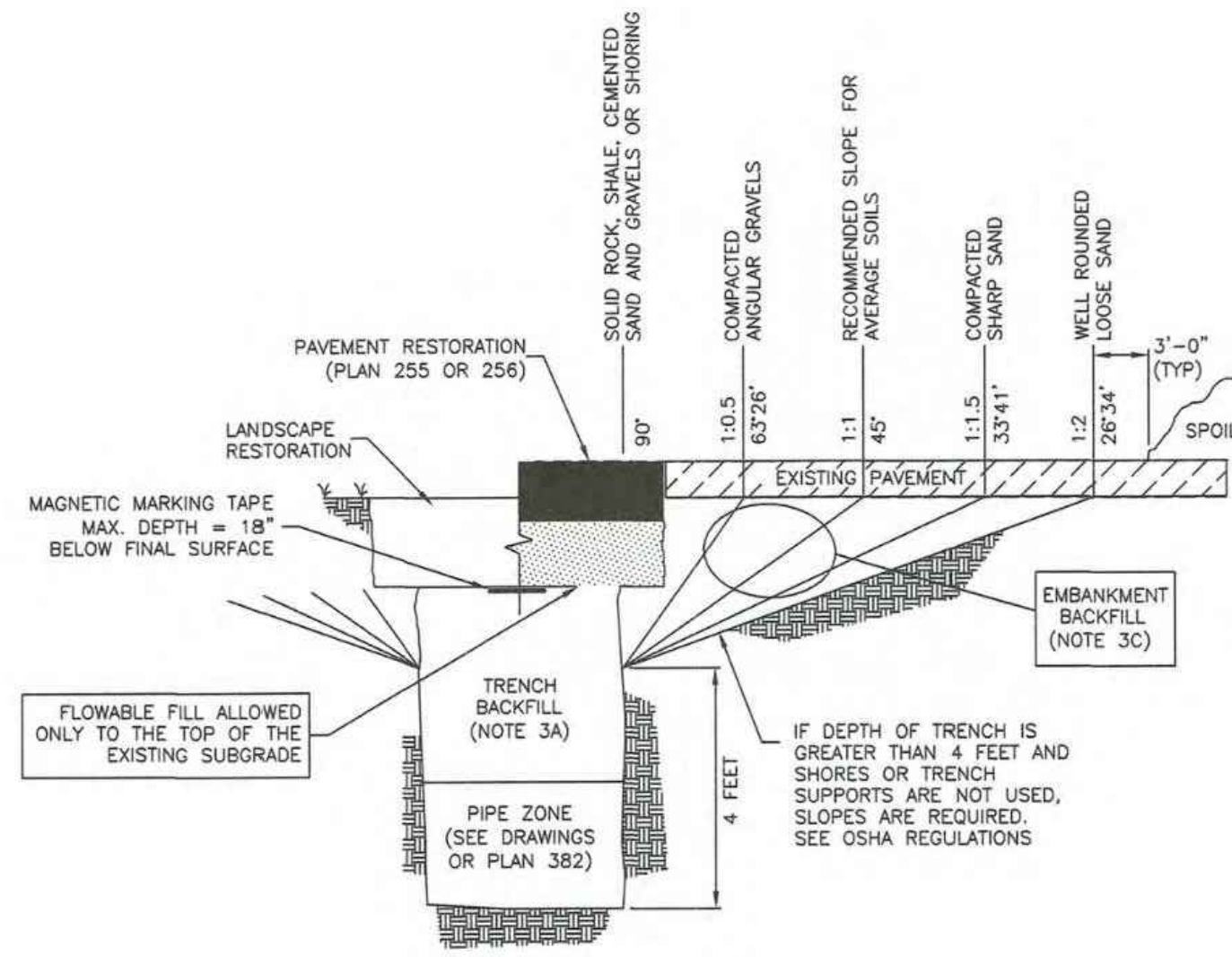
CONCRETE RING AROUND SURFACE UTILITY STRUCTURES (B)

N.T.S.

Trench backfill

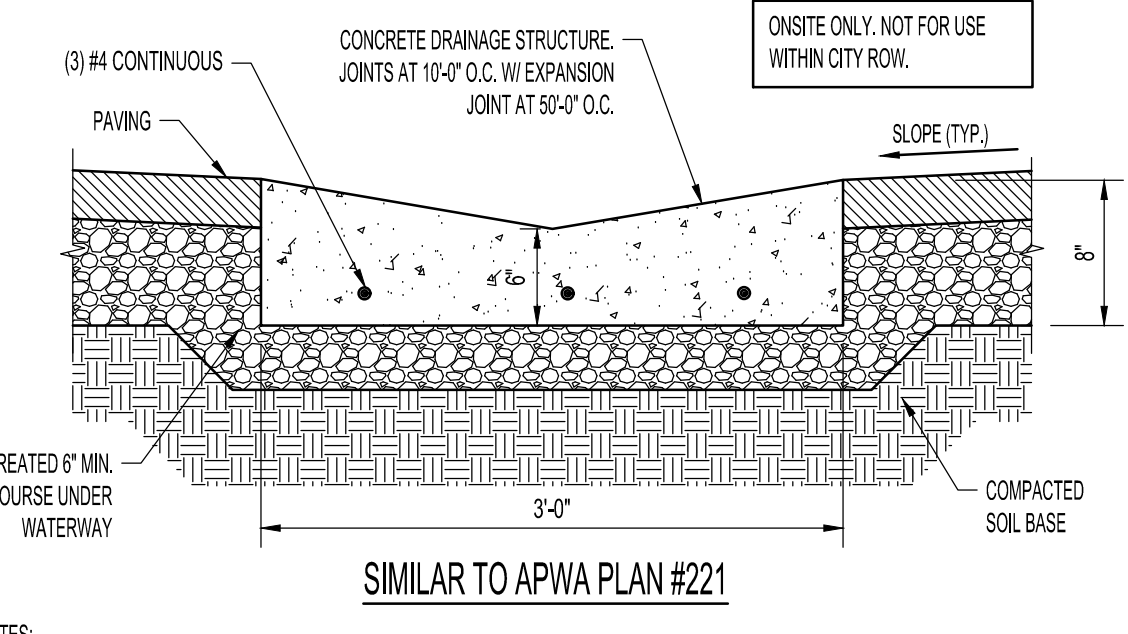
- GENERAL**
  - A. The drawing applies to backfilling a trench (and embankment) above the pipe zone.
- PRODUCTS**
  - A. Backfill: Common fill, APWA Section 31 05 13. Maximum particle size 3-inches.
  - B. Flowable Fill: APWA Section 31 05 15. Target is 60 psi in 28 days with 90 psi maximum in 28 days. It must flow easily requiring no vibration for consolidation.
- EXECUTION**
  - A. Trench Backfill Above the Pipe Zone: Follow requirement indicated in APWA Section 33 05 20 and the following provisions. See Standard Plan 382 for backfilling the pipe zone.
    - 1) DO NOT USE sewer rock, pea gravel, or recycled RAP aggregate as trench backfill.
    - 2) Maximum lift thickness is 8-inches before compaction. Compaction is 95 percent or greater relative to a standard proctor density, APWA Section 31 23 26.
    - 3) Water jetting is NOT allowed.
  - B. Flowable Fill: If controlled low strength material is placed in the trench. Cure the material before placing surface restorations.
  - C. Embankment Backfill: When trench sides are sloped proceed as follows.
    - 1) Maximum lift thickness is 8-inches before compaction.
    - 2) Compact per APWA Section 31 23 26 to 95 percent or greater relative to a standard proctor density.
    - 3) Submission of quality control compaction test result data may be requested by ENGINEER at any time. Provide results of tests immediately upon request.
  - D. Surface Restoration:
    - 1) Landscaped Surface: Follow APWA Section 32 92 00 (turf or grass) or APWA Section 32 93 13 (ground cover) requirements. Rake to match existing grade. Replace vegetation to match pre-construction conditions.
    - 2) Paved Surface: Follow APWA Section 33 05 25 (bituminous pavement surfacing), or APWA Section 33 05 25 (concrete pavement surfacing). Do not install surfacing until compaction density is acceptable to ENGINEER.

NARRATIVE: THIS PLAN SHOWS VARIOUS SLOPES RECOMMENDED FOR VARIOUS TYPES OF SLOPE STABILITY PROBLEMS. THE VERTICAL TEXT INDICATES VARIOUS MATERIALS THAT MAY BE ENCOUNTERED. THE SERVICES OF A PROFESSIONAL SOILS ENGINEER SHOULD BE USED TO VERIFY SLOPE STABILITY.



Trench backfill

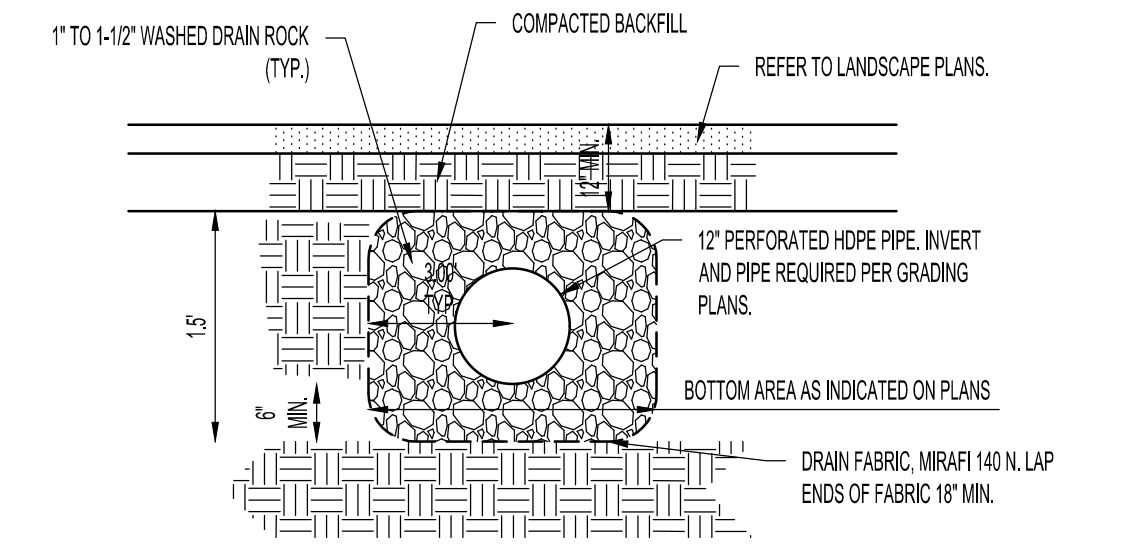
Plan 381 July 2016



- NOTES
- CONCRETE SHALL BE MONOLITHIC 4000 PSI @ 28 DAYS (8% AIR ENTRAINMENT).
  - PLACE EXPANSION/CONTRACTION JOINTS AT ALL 90 AND 45 DEGREE CORNERS. PLACE CONTROL JOINTS AT 10' INTERVALS.
  - PLACE JOINT FILLER STRIPS BETWEEN WALLS AND CURBS TO DEPTH OF CONCRETE PLUS ONE INCH WITH TOP SET FLUSH WITH TOP BACK OF CURB.
  - REMOVE NON-ENGINEERED FILL BELOW CURB AND 2" MINIMUM BEYOND THE EDGE OF CONCRETE AND REPLACE STRUCTURAL FILL. REFER TO SPEC. SECTION 31200 FOR SUBGRADES PREPARATION OVEREXCAVATION REQUIREMENTS.
  - ALL COLD JOINTS ON SITE NEED TO BE DOWELED.
  - WHEN PAVEMENT IS PLACED ON 3 FEET OR MORE OF SITE FILL, THE GENERAL SITE FILL SHOULD MEET THE REQUIREMENTS OUTLINED IN THE EARTH MOVING SPEC. THE TOP 2" OF FILL MUST BE STRUCTURAL FILL WITH MIRAFIBER280 OR APPROVED EQUIVALENT FOR STABILIZATION FABRIC OVER THE STRUCTURAL FILL TO GET TO SUBGRADE. FABRIC SHOULD BE PLACED OVER RELATIVELY LEVEL SURFACES. ABRUPT ELEVATION CHANGES SHOULD BE SMOOTHED.

3' WATERWAY (C)

N.T.S.

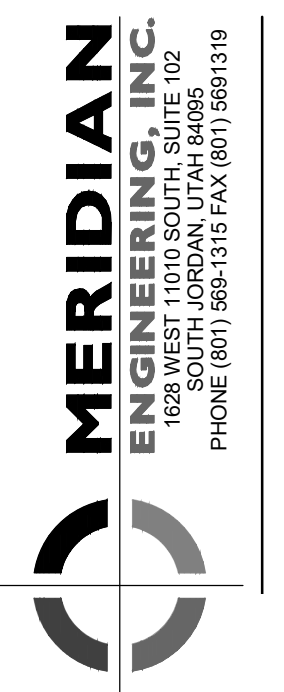


UNDERDRAIN PIPELINE (D)

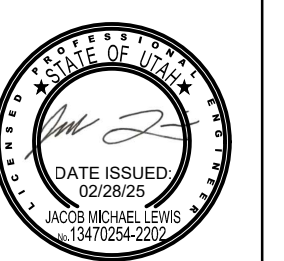
N.T.S.

381

GENERAL NOTES AND DETAILS PIUTE HIGH SCHOOL SOFTBALL FIELD



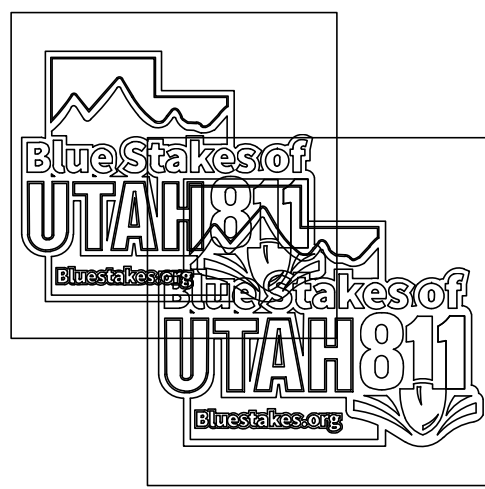
170 NORTH MAIN STREET SPANISH FORK, UTAH 84660 WWW.KMAARCHITECTS.COM



REVISIONS:

PROJECT TITLE: PIUTE COUNTY SCHOOL DISTRICT PIUTE HIGH SCHOOL SOFTBALL FIELD JUNCTION, UTAH 1555 N 100 W ST.

DRAWN BY: MB CHECKED BY: JL DATE: PROJECT #:

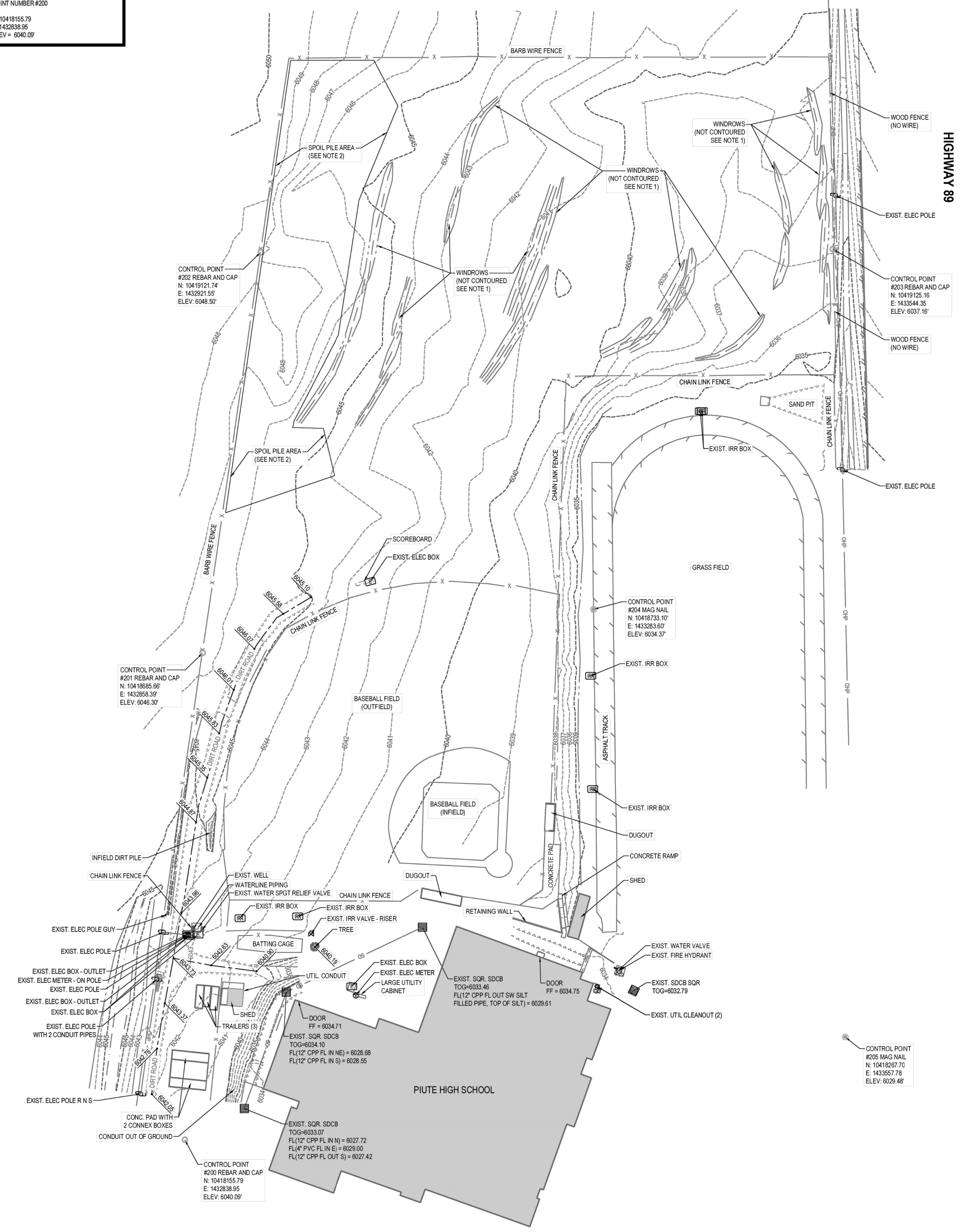


C100

**811**  
Know what's below.  
Call before you dig.

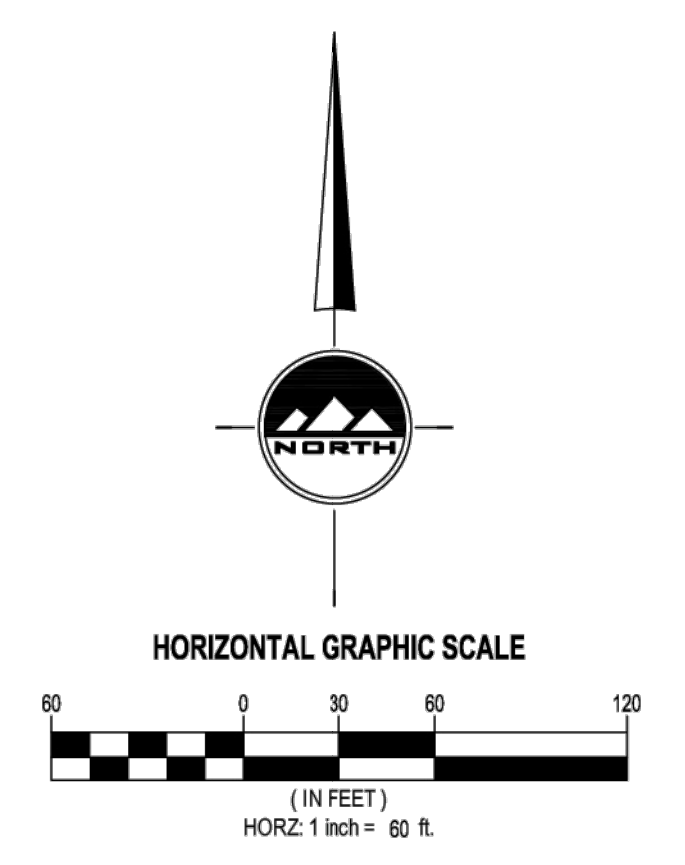
CALL BLUESTAKES  
@ 811 AT LEAST 48 HOURS  
PRIOR TO THE  
COMMENCEMENT OF ANY  
CONSTRUCTION.

**BENCHMARK**  
REBAR AND CAP (RED CAP, STAMPED 'ENSGN  
CONTROL POINT')  
POINT NUMBER #200  
N: 10418155.79  
E: 1432838.55  
ELEV = 6040.09



**LEGEND**

	SECTION CORNER
	MONUMENT
	SET NAIL & WASHER
	SET ENSIGN REBAR AND CAP
	WATER METER
	WATER MANHOLE
	WATER VALVE
	FIRE HYDRANT
	IRRIGATION VALVE
	SANITARY SEWER MANHOLE
	STORM DRAIN CLEAN OUT
	STORM DRAIN CATCH BASIN
	STORM DRAIN COMBO BOX
	SIGN
	UTILITY MANHOLE
	UTILITY POLE
	GAS METER
	GAS LINE
	MINOR CONTOURS 1' INCREMENT
	MAJOR CONTOURS 5' INCREMENT
	CONCRETE
	ADJACENT RIGHT OF WAY
	RIGHT OF WAY
	SECTION LINE
	PROPERTY LINE
	ADJACENT PROPERTY LINE
	DEED LINE
	TANGENT LINE
	FENCE
	EDGE OF ASPHALT
	SANITARY SEWER
	STORM DRAIN LINE
	WATER LINE
	IRRIGATION LINE
	TELEPHONE LINE
	OVERHEAD POWER
	EXISTING BUILDING



- NOTE:**
1. WINDOW LOCATION AND ELEVATION DATA THAT WAS COLLECTED WAS NOT USED IN THE CREATION OF THE SURFACE. WINDOW LOCATION AND ELEVATION DATA ARE ONLY A FEW OF THE MANY WINDOWS LOCATED ON THE NORTH SIDE OF THE PROPERTY. THIS DATA WAS TO PROVIDE THE APPROXIMATION OF VOLUME OF DIRT THAT CREATE THE WINDROWS. ALSO THE DATA WAS TO PROVIDE EVIDENCE OF A FEW OF THE MANY WINDROWS THAT ARE ON THE NORTH SIDE OF THE PROPERTY.
  2. SPOIL PILES WERE NOT INCLUDED IN THE CREATION OF THE SURFACE. NO FIELD DATA ON SPOIL PILES WAS COLLECTED IN SURVEY. SPOIL PILE AREA MARKED ON MAP INCLUDES MOST SPOIL PILES ON NORTH SIDE OF PROPERTY, SOME MAY LAY OUTSIDE AREA.

LOCATED IN THE NORTHEAST QUARTER  
OF SECTION 32, TOWNSHIP 29 SOUTH,  
RANGE 3 WEST, SALT LAKE BASE AND MERIDIAN,  
JUNCTION TOWN, PIUTE COUNTY, UTAH

**ENSGN**  
THE STANDARD IN ENGINEERING

**RICHFIELD**  
225 N 100 E  
Richfield, UT 84701  
Phone: 435.896.2983

**SANDY**  
Phone: 801.255.0529

**LAYTON**  
Phone: 801.547.1100

**TOOELE**  
Phone: 435.843.3590

**CEDAR CITY**  
Phone: 435.865.1453

**WWW.ENSGNENG.COM**

FOR:  
KMA ARCHITECTS, INC.  
170 NORTH MAIN STREET  
SPANISH FORK, UT 84600

CONTACT:  
WES CHRISTENSEN  
PHONE: 801.377.5062

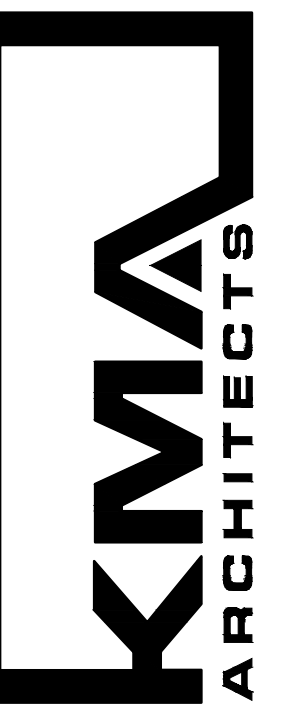
**PIUTE HIGH SCHOOL SOFTBALL FIELD  
TOPOGRAPHIC SURVEY**

555 N 100 W  
JUNCTION, UTAH 84740

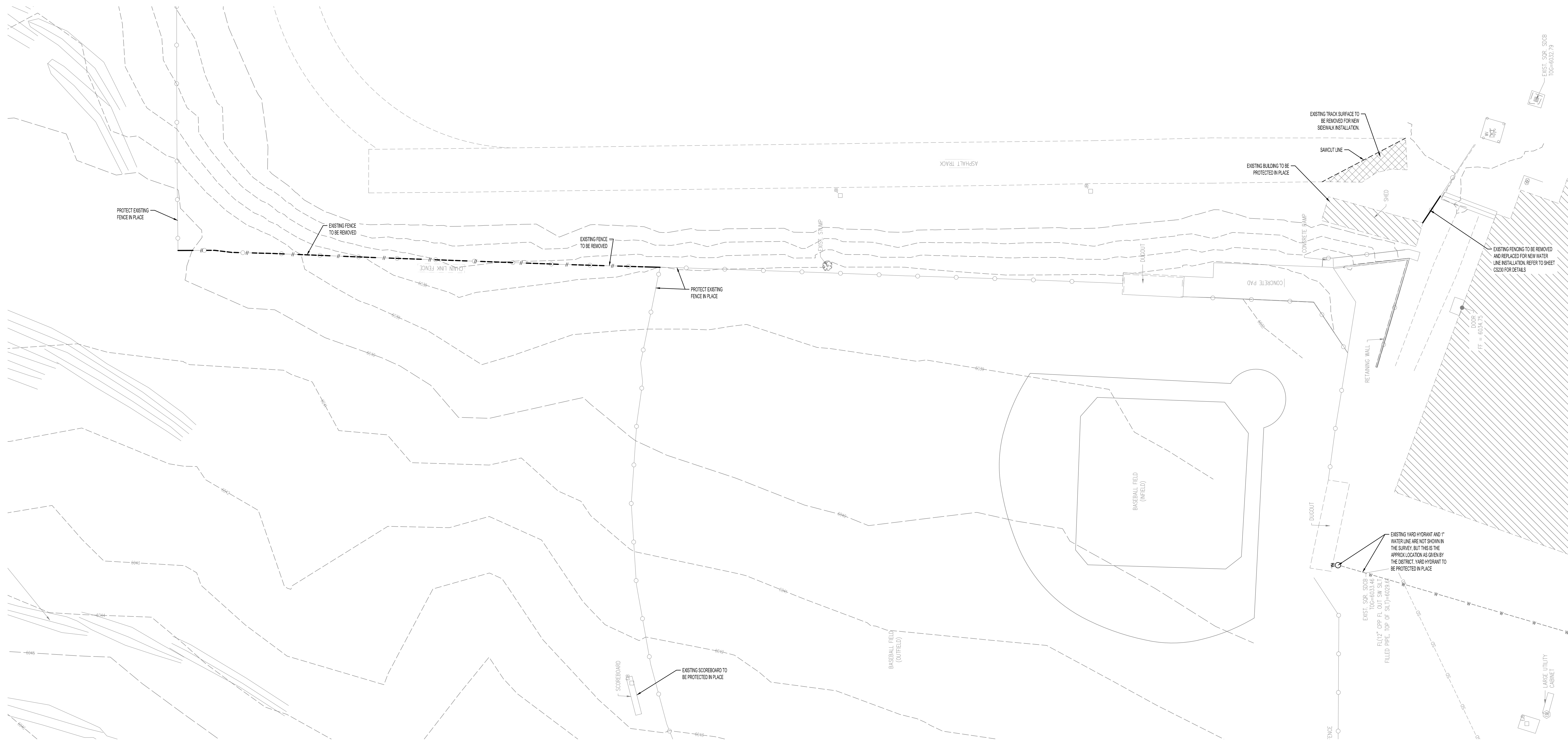
**TS**

PROJECT NUMBER: 13701  
PRINT DATE: 2024-12-17  
PROJECT MANAGER: DESIGNED BY

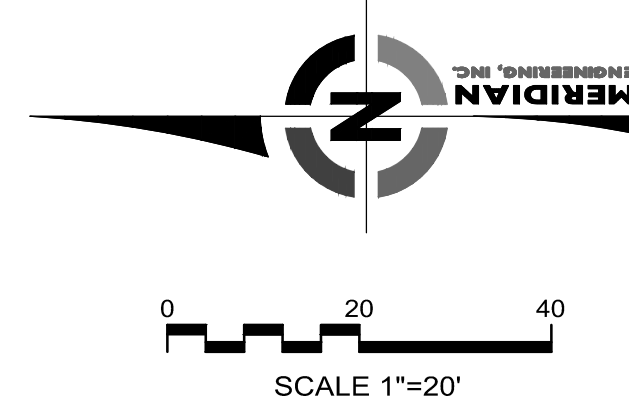
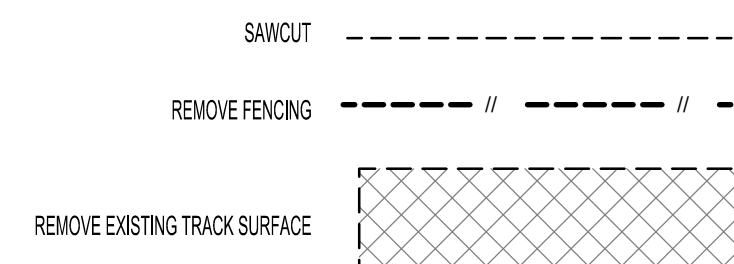
**NOTE:**  
SURVEY COMPLETED BY ENSGN ENGINEERING.  
CONTACT ENSGN ENGINEERING FOR ANY QUESTIONS  
REGARDING THE EXISTING SITE OR SURVEY CONTROL.



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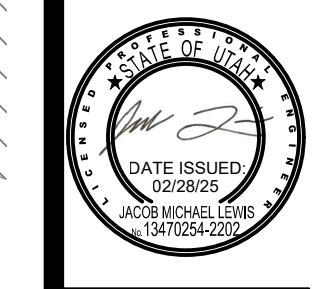


### DEMOLITION LEGEND



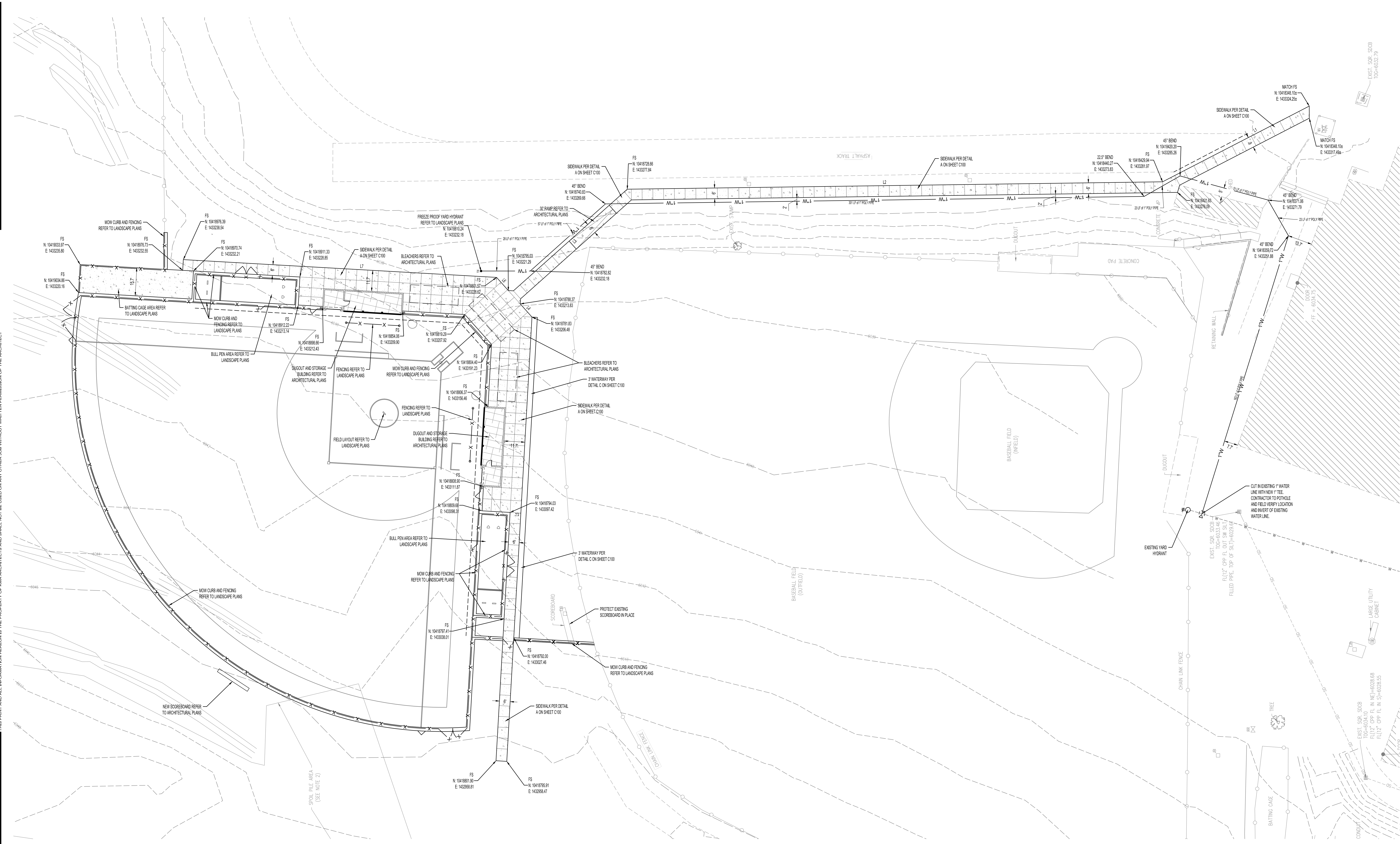
#### SITE DEMOLITION PLAN NOTES:

- COORDINATE ALL UTILITY INFORMATION WITH OWNER. THE COORDINATES SHOWN ON THE PLANS ARE BASED ON SURVEY CONTROL AND TOPOGRAPHIC SURVEY COMPLETED BY ENSIGN. REFER TO EXISTING TOPOGRAPHIC PLAN FOR SURVEY CONTROL ON SHEET CS200.
- REFER TO SITE LAYOUT PLANS ON SHEET CS200.
- SIDEWALK REMOVAL AND REPLACEMENT TO BE AS INDICATED ON THE SITE PLAN AND WILL MATCH EXISTING SIDEWALK WIDTHS.
- EXCAVATION ADJACENT TO TREES SHALL BE A MINIMUM OF 8' FROM THE CENTER OF THE TREE OR THE TREE DRIP LINE AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IF TREE ROOTS ARE ENCOUNTERED NEAR TREES TO REMAIN, COORDINATE TREE ROOT PRUNING WITH OWNER WHENEVER TREE ROOTS MAY BE ENCOUNTERED IN EXCAVATION. DO NOT COVER TREE ROOTS DAMAGED BY EXCAVATION NEAR TREE THAT ARE TO REMAIN. WHERE NECESSARY FOR EQUIPMENT OPERATION, TREE MAY BE TRIMMED. COORDINATE ANY TRIMMING OF TREES TO REMAIN WITH LANDSCAPE PLANS AND OWNER. HAND EXCAVATING FOR UTILITIES MAY BE NECESSARY TO KEEP TREES INDICATED TO BE PROTECTED IN PLACE.
- REMOVE AND SALVAGE ALL SIGNS, BENCHES, AND EXTERIOR LIGHTS WITHIN THE PROJECT LIMITS. AFTER REMOVAL COORDINATE OWNER FOR PICKUP OF SIGNAGE OR OTHER SALVAGED ITEMS.
- DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. DAMAGE TO SOFT SUBGRADE AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED WITH UP TO 2" OF IMPORTED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS.
- PLACEMENT OF GRANULAR IMPORT MATERIALS MAY BE NECESSARY TO MAINTAIN CONSTRUCTION TRAFFIC PATHWAYS DURING WET PERIODS OF THE YEAR. CONTRACTOR IS REQUIRED TO MAINTAIN TRAFFIC PATHWAYS AT ALL TIMES DURING CONSTRUCTION AND REMOVE OR ADD TO THESE GRANULAR MATERIALS TO MEET THE GRADES NECESSARY TO OBTAIN THE GRADES SHOWN ON CAD.
- APPROXIMATE FOUNDATION EXCAVATION LIMIT LINE MAY BE EXTENDED WITH APPROVAL FROM THE OWNER. ANY AFFECTED IMPROVEMENTS IMPACTED SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER. REFER TO BUILDING PLANS FOR APPLICABLE EXCAVATION LIMIT LINE FOR THE NEW BUILDING.
- ALL SIGNS TO REMAIN UNLESS INDICATED ON THIS SHEET OR THE SITE PLAN.



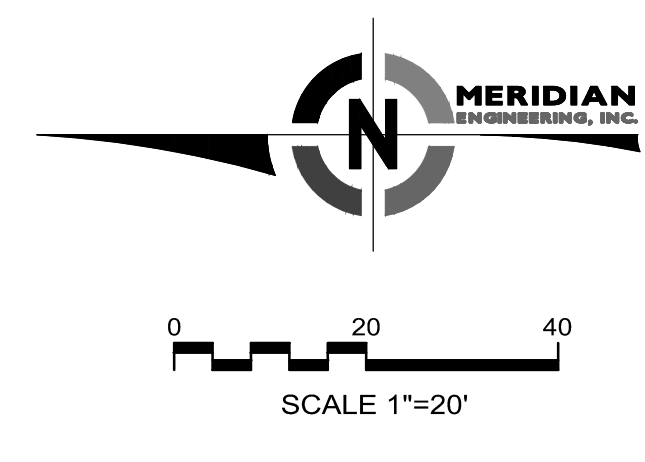
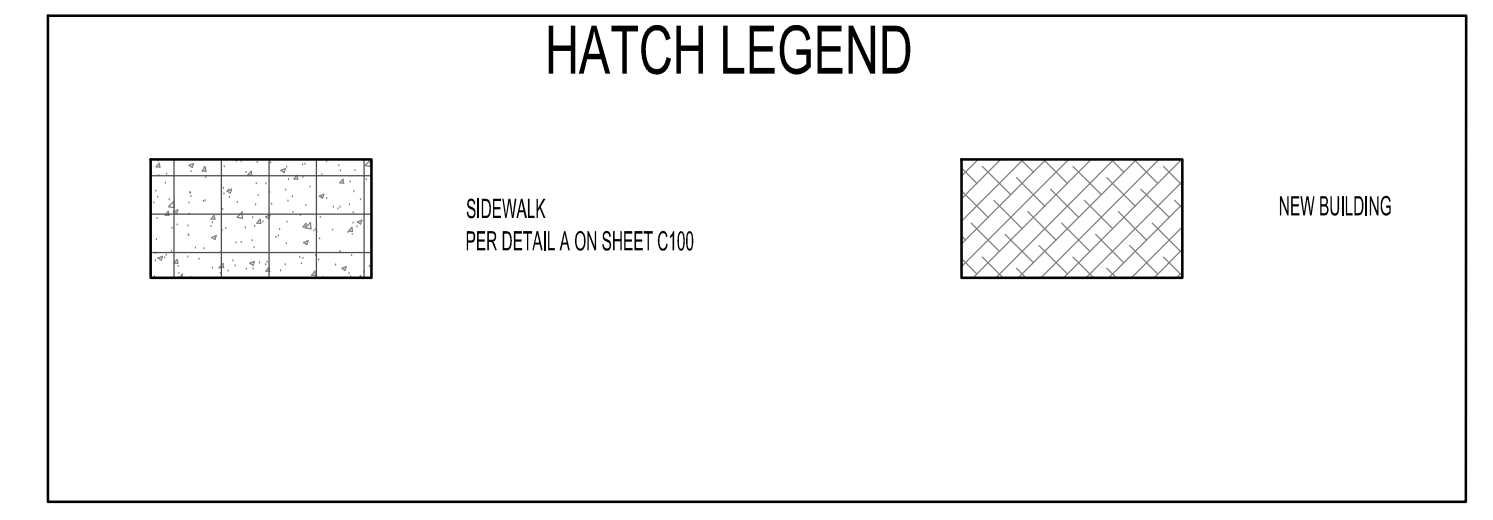
REVISIONS:





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**SITE LAYOUT PLAN  
PIUTE HIGH SCHOOL SOFTBALL FIELD**



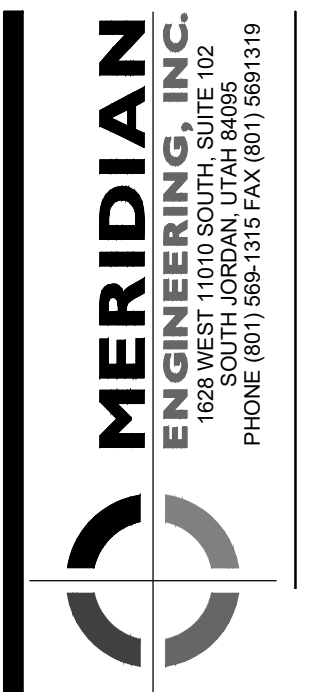
TBC Line Table		
L#	L	Bearing
L1	92.11	S27° 19' 01.73"E
L2	298.75	N0° 47' 31.52"W
L3	85.18	N41° 45' 01.80"W
L4	9.83	S48° 14' 58.40"W
L5	248.43	N88° 45' 01.62"W
L6	9.83	N48° 14' 58.40"E
L7	175.09	N3° 14' 58.39"E

**GENERAL SITE LAYOUT NOTES:**

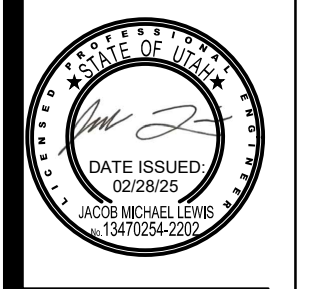
- REFER TO ELECTRICAL PLANS FOR TRANSFORMER LOCATIONS AND LIGHTING.
- REFER TO LANDSCAPE PLANS FOR LAYOUT OF PLANTINGS.
- TRANSITION CURB FROM STANDARD CURB HEIGHT TO CURB TERMINATION OVER 6" MINIMUM AT ALL LOCATIONS.
- CURVE AND LINE DATA IS BASED ON THE TOP BACK OF CURB AND FRONT OF SIDEWALK.

**GENERAL UTILITY NOTES:**

- ALL UTILITIES OUTSIDE OF PUBLIC R.O.W. ARE PRIVATELY OWNED AND SHALL BE MAINTAINED BY OWNER UNLESS NOTED OTHERWISE.
- POT-HOLE AND FIELD VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- 1" POLY PIPE TO CONFORM TO APWA STANDARD.
- ALL CONSTRUCTION OF THE CULINARY WATERLINE SHALL COMPLY WITH ALL APWA SPECIFICATIONS AND REQUIREMENTS. SEE GENERAL NOTES ON SHEET C100 WHERE TRUST BLOKING CANNOT BE COMPLETED DUE TO OTHER ADJACENT UTILITIES OR OTHER SITE CONSTRAINTS. RESTRAINED JOINTS WILL BE REQUIRED PER APWA STANDARD SPECS.
- PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACKFLOW PROTECTION AND CROSS CONNECTION PREVENTION. ANY NEW BACKFLOW DEVICES AND THE STOP AND WASTE VALVE ARE SHOWN ON THE LANDSCAPE DRAWINGS.
- PIPING LENGTHS ARE APPROXIMATE LENGTHS AND ARE ROUNDED TO THE NEAREST FOOT. LENGTHS ARE FROM CENTER TO CENTER OF INLETS OR CLEANOUTS. PIPE SLOPES ARE ALSO APPROXIMATE. USE INVERTS AT EACH BOX FOR CONTROL OF PIPE INSTALLATION.
- ALL CULINARY WATER LINES INCLUDING EXISTING WATER LINES SHALL HAVE 60" OF COVER MINIMUM. ALL OTHER WATER LINES INCLUDING EXISTING LINES TO HAVE 48" MINIMUM COVER.
- POT-HOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO ROUTING ANY NEW UTILITIES. ALL NEW SEWER, DRAINAGE, OR OTHER GRAVITY LINES SHALL BE COMPLETED PRIOR TO ROUTING ANY PRESSURE LINES. WHERE EXISTING UTILITIES CROSS WITH NEW GRAVITY LINES, PANS OR LOWER EXISTING UTILITIES TO ACCOMMODATE NEW GRAVITY LINES. PROVIDE 12" MIN. CLEARANCE BETWEEN WATER AND OTHER UTILITIES. WATER LINES SHALL NOT BE PLACED UNDER SEWER LINES AND SHALL HAVE A MINIMUM OF 18" CLEARANCE OF SEWER.



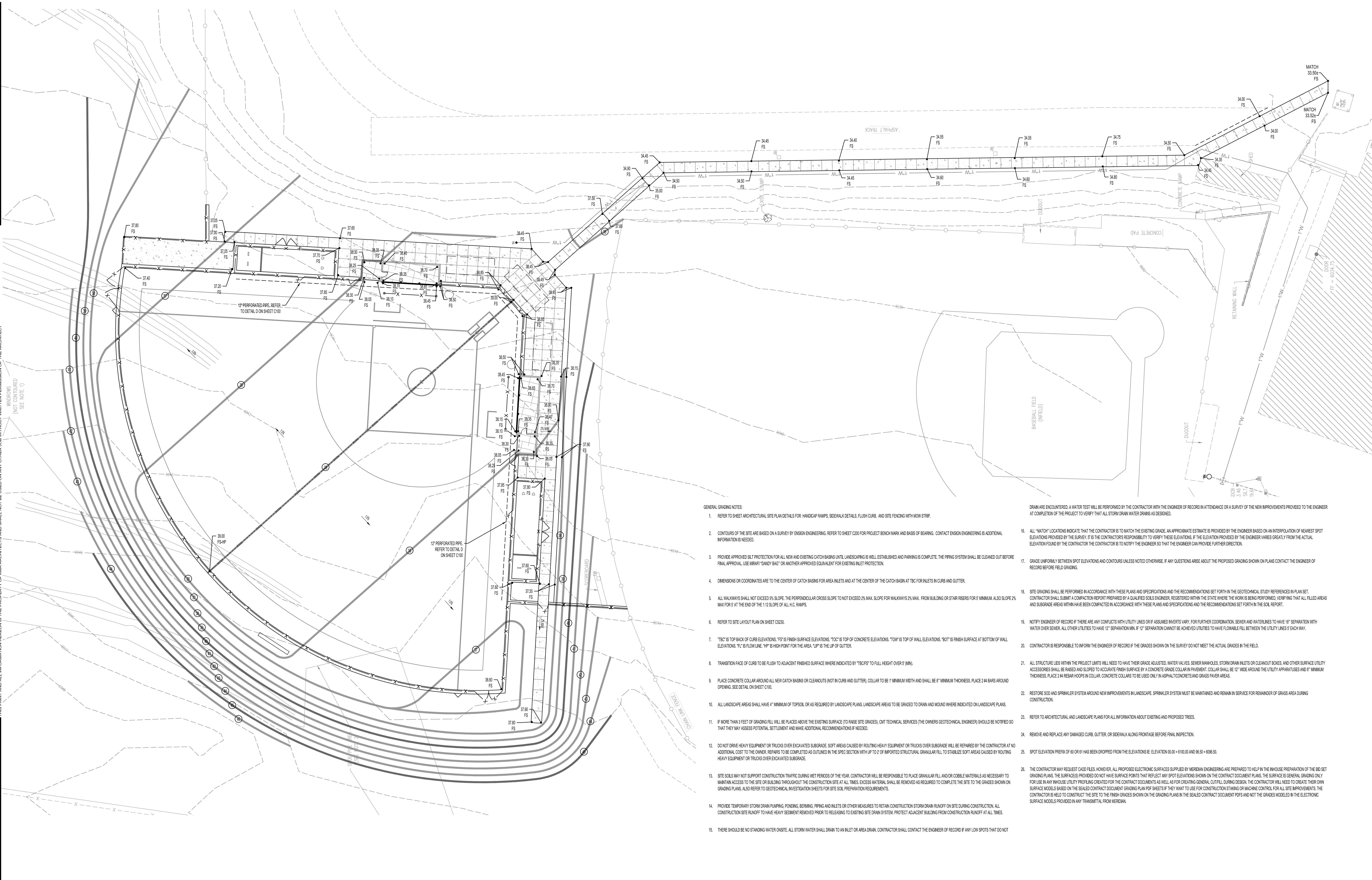
**MERIDIAN**  
ENGINEERING, INC.  
1628 WEST 1000 SOUTH, SUITE 102  
SALT LAKE CITY, UT 84119  
PHONE: (801) 966-3131 FAX: (801) 969-3119



REVISIONS:

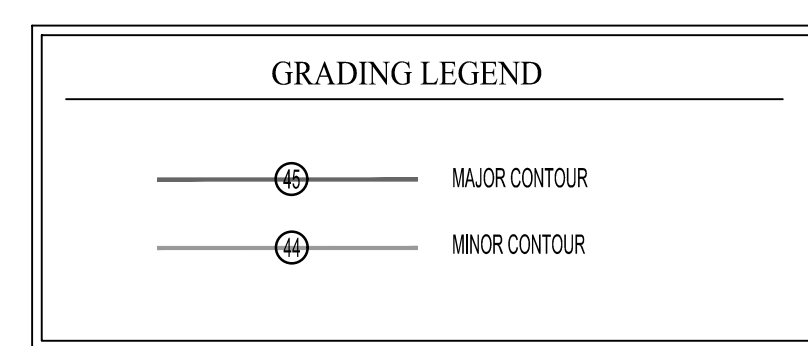
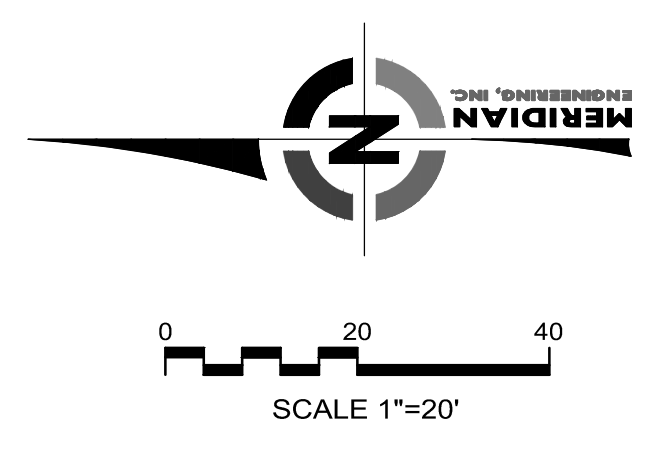
PROJECT TITLE: PIUTE COUNTY SCHOOL DISTRICT  
**PIUTE HIGH SCHOOL SOFTBALL FIELD**  
JUNCTION, UTAH  
1555 N 100 W ST.  
DRAWN BY: NB  
CHECKED BY: JL  
DATE:  
PROJECT #:  
**CS230**





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**GRADING PLAN  
PIUTE HIGH SCHOOL SOFTBALL FIELD**



THE CONTRACTOR TO SCHEDULE THE ENGINEER OF RECORD IN WRITING 3 DAYS MINIMUM BEFORE PLACEMENT OF CONCRETE CURBING, PLANKING, OR ASPHALT PAVING. ALL AREAS MUST BE FORMED AND HAVE COMPACTED BASE COURSE IN PLACE FOR THE ENGINEER TO COMPLETE A RANDOM SPOT GRADE CHECK BEFORE ASPHALT AND CONCRETE CONSTRUCTION. THE RANDOM GRADE CHECKS ARE FOR GENERAL CONFORMANCE TO SLOPES AND GRADING SHOWN ON PLANS USING A SMART LEVEL. RANDOM CHECKS DO NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GRADING IS IN CONFORMANCE WITH PLANS AND SPECIFICATIONS AND SATISFY PERFORMANCE OF HIS WORK. WITHIN 2 DAYS OF THE RANDOM SPOT CHECK, RESULTS OF THE SPOT CHECKS AND AREAS OF NON-COMPLIANCE WILL BE PROVIDED TO THE CONTRACTOR AND ARCHITECT.

- GENERAL GRADING NOTES:**
- REFER TO SHEET ARCHITECTURAL SITE PLAN DETAILS FOR: HANDICAP RAMPS, SIDEWALK DETAILS, FLUSH CURB, AND SITE FENCING WITH MOW STRIP.
  - CONTOURS OF THE SITE ARE BASED ON A SURVEY BY ENSIGN ENGINEERING. REFER TO SHEET C200 FOR PROJECT BENCH MARK AND BASIS OF BEARING. CONTACT ENSIGN ENGINEERING IS ADDITIONAL INFORMATION IS NEEDED.
  - PROVIDE APPROVED SILT PROTECTION FOR ALL NEW AND EXISTING CATCH BASINS UNTIL LANDSCAPING IS WELL ESTABLISHED AND PARKING IS COMPLETE. THE PIPING SYSTEM SHALL BE CLEANED OUT BEFORE FINAL APPROVAL. USE MIRAFIX "DANDY BAG" OR ANOTHER APPROVED EQUIVALENT FOR EXISTING INLET PROTECTION.
  - DIMENSIONS OR COORDINATES ARE TO THE CENTER OF CATCH BASINS FOR AREA INLETS AND AT THE CENTER OF THE CATCH BASIN AT TBC FOR INLETS IN CURB AND GUTTER.
  - ALL WALKWAYS SHALL NOT EXCEED 5% SLOPE. THE PERPENDICULAR CROSS SLOPE TO NOT EXCEED 2% MAX. SLOPE FOR WALKWAYS 2% MAX. FROM BUILDING OR STAIR RISERS FOR 5' MINIMUM. ALSO SLOPE 2% MAX FOR 5' AT THE END OF THE 1:12 SLOPE OF ALL H.C. RAMPS.
  - REFER TO SITE LAYOUT PLAN ON SHEET C300.
  - "TBC" IS TOP BACK OF CURB ELEVATIONS. "FS" IS FINISH SURFACE ELEVATIONS. "TCC" IS TOP OF CONCRETE ELEVATIONS. "TOW" IS TOP OF WALL ELEVATIONS. "BOT" IS FINISH SURFACE AT BOTTOM OF WALL ELEVATIONS. "FL" IS FLOW LINE. "HP" IS HIGH POINT FOR THE AREA. "LP" IS THE LP OF GUTTER.
  - TRANSITION FACE OF CURB TO BE FLUSH TO ADJACENT FINISHED SURFACE WHERE INDICATED BY "TBCFS" TO FULL HEIGHT OVER 9" MIN.
  - PLACE CONCRETE COLLAR AROUND ALL NEW CATCH BASINS OR CLEANOUTS (NOT IN CURB AND GUTTER). COLLAR TO BE 1" MINIMUM WIDTH AND SHALL BE 6" MINIMUM THICKNESS. PLACE 2 #4 BARS AROUND OPENING. SEE DETAIL ON SHEET C100.
  - ALL LANDSCAPE AREAS SHALL HAVE 4" MINIMUM OF TOPSOIL OR AS REQUIRED BY LANDSCAPE PLANS. LANDSCAPE AREAS TO BE GRADED TO DRAIN AND MOUND WHERE INDICATED ON LANDSCAPE PLANS.
  - IF MORE THAN 3 FEET OF GRADING FILL WILL BE PLACED ABOVE THE EXISTING SURFACE (TO RAISE SITE GRADES), CIVIL TECHNICAL SERVICES (THE OWNERS GEOTECHNICAL ENGINEER) SHOULD BE NOTIFIED SO THAT THEY MAY ASSESS POTENTIAL SETTLEMENT AND MAKE ADDITIONAL RECOMMENDATIONS IF NEEDED.
  - DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED AS OUTLINED IN THE SPEC SECTION WITH UP TO 2" OF IMPORTED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE.
  - SITE SOILS MAY NOT SUPPORT CONSTRUCTION TRAFFIC DURING WET PERIODS OF THE YEAR. CONTRACTOR WILL BE RESPONSIBLE TO PLACE GRANULAR FILL AND/OR COBBLE MATERIALS AS NECESSARY TO MAINTAIN ACCESS TO THE SITE OR BUILDING THROUGHOUT THE CONSTRUCTION SITE AT ALL TIMES. EXCESS MATERIAL SHALL BE REMOVED AS REQUIRED TO COMPLETE THE SITE TO THE GRADES SHOWN ON GRADING PLANS. ALSO REFER TO GEOTECHNICAL INVESTIGATION SHEETS FOR SITE SOIL PREPARATION REQUIREMENTS.
  - PROVIDE TEMPORARY STORM DRAIN PUMPING, PONDING, BERING, SPRING AND INLETS OR OTHER MEASURES TO RETAIN CONSTRUCTION STORM DRAIN RUNOFF ON SITE DURING CONSTRUCTION. ALL CONSTRUCTION SITE RUNOFF TO HAVE HEAVY SEDIMENT REMOVED PRIOR TO RELEASING TO EXISTING SITE DRAIN SYSTEM. PROTECT ADJACENT BUILDINGS FROM CONSTRUCTION RUNOFF AT ALL TIMES.
  - THERE SHOULD BE NO STANDING WATER ON-SITE. ALL STORM WATER SHALL DRAIN TO AN INLET OR AREA DRAIN. CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD IF ANY LOW SPOTS THAT DO NOT

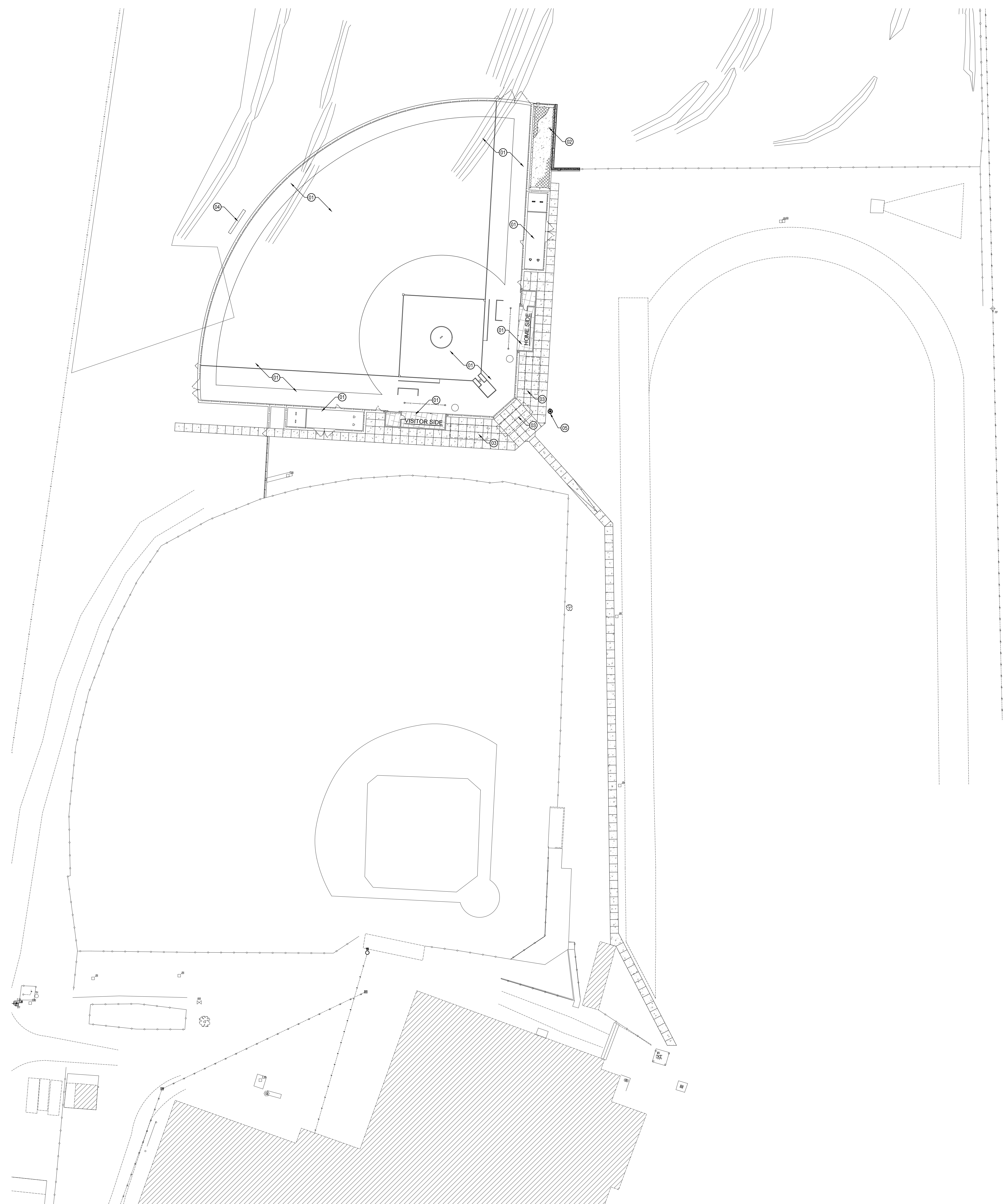
- DRAIN ARE ENCOUNTERED. A WATER TEST WILL BE PERFORMED BY THE CONTRACTOR WITH THE ENGINEER OF RECORD IN ATTENDANCE OR A SURVEY OF THE NEW IMPROVEMENTS PROVIDED TO THE ENGINEER AT COMPLETION OF THE PROJECT TO VERIFY THAT ALL STORM DRAIN WATER DRAINS AS DESIGNED.
- ALL "MATCH" LOCATIONS INDICATE THAT THE CONTRACTOR IS TO MATCH THE EXISTING GRADE. AN APPROXIMATE ESTIMATE IS PROVIDED BY THE ENGINEER BASED ON AN INTERPOLATION OF NEAREST SPOT ELEVATIONS PROVIDED BY THE SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE ELEVATIONS. IF THE ELEVATION PROVIDED BY THE ENGINEER VARIES GREATLY FROM THE ACTUAL ELEVATION FOUND BY THE CONTRACTOR THE CONTRACTOR IS TO NOTIFY THE ENGINEER SO THAT THE ENGINEER CAN PROVIDE FURTHER DIRECTION.
- GRADE UNIFORMLY BETWEEN SPOT ELEVATIONS AND CONTOURS UNLESS NOTED OTHERWISE. IF ANY QUESTIONS ARISE ABOUT THE PROPOSED GRADING SHOWN ON PLANS CONTACT THE ENGINEER OF RECORD BEFORE FIELD GRADING.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL STUDY REFERENCED IN PLAN SET. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER, REGISTERED WITHIN THE STATE WHERE THE WORK IS BEING PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOIL REPORT.
- NOTIFY ENGINEER OF RECORD IF THERE ARE ANY CONFLICTS WITH UTILITY LINES OR IF ASSUMED INVERTS VARY. FOR FURTHER COORDINATION, SEWER AND WATER LINES TO HAVE 18" SEPARATION WITH WATER OVER SEWER. ALL OTHER UTILITIES TO HAVE 12" SEPARATION MIN. IF 12" SEPARATION CANNOT BE ACHIEVED UTILITIES TO HAVE FLOWABLE FILL BETWEEN THE UTILITY LINES 9" EACH WAY.
- CONTRACTOR IS RESPONSIBLE TO INFORM THE ENGINEER OF RECORD IF THE GRADES SHOWN ON THE SURVEY DO NOT MEET THE ACTUAL GRADES IN THE FIELD.
- ALL STRUCTURES WITHIN THE PROJECT LIMITS WILL NEED TO HAVE THEIR GRADE ADJUSTED. WATER VALVES, SEWER MANHOLES, STORM DRAIN INLETS OR CLEANOUT BOXES, AND OTHER SURFACE UTILITY ACCESSORIES SHALL BE RAISED AND SLOPED TO ACCURATE FINISH SURFACE BY A CONCRETE GRADE COLLAR IN PAVEMENT. COLLAR SHALL BE 12" WIDE AROUND THE UTILITY APPARATUS AND 2" MINIMUM THICKNESS. PLACE 2 #4 REBAR HOOPS IN COLLAR. CONCRETE COLLARS TO BE LINED ONLY IN ASPHALT/CONCRETE AND GRASS PAVEMENT AREAS.
- RESTORE SO2 AND SPRINKLER SYSTEM AROUND NEW IMPROVEMENTS IN LANDSCAPE. SPRINKLER SYSTEM MUST BE MAINTAINED AND REMAIN IN SERVICE FOR REMAINDER OF GRASS AREA DURING CONSTRUCTION.
- REFER TO ARCHITECTURAL AND LANDSCAPE PLANS FOR ALL INFORMATION ABOUT EXISTING AND PROPOSED TREES.
- REMOVE AND REPLACE ANY DAMAGED CURB, GUTTER, OR SIDEWALK ALONG FRONTAGE BEFORE FINAL INSPECTION.
- SPOT ELEVATION PREFIX OF 80 OR 81 HAS BEEN DROPPED FROM THE ELEVATIONS (IE. ELEVATION 80.00 = 80.00 AND 81.50 = 81.50).
- THE CONTRACTOR MAY REQUEST CAD FILE. HOWEVER, ALL PROPOSED ELECTRONIC SURFACES SUPPLIED BY MERIDIAN ENGINEERING ARE PREPARED TO HELP IN THE IN-HOUSE PREPARATION OF THE BID SET GRADING PLANS. THE SURFACE(S) PROVIDED DO NOT HAVE SURFACE POINTS THAT REFLECT ANY SPOT ELEVATIONS SHOWN ON THE CONTRACT DOCUMENT PLANS. THE SURFACE IS GENERAL GRADING ONLY FOR USE IN ANY IN-HOUSE UTILITY PROFILING CREATED FOR THE CONTRACT DOCUMENTS AS WELL AS FOR OPERATING GENERAL CUTFILL DURING DESIGN. THE CONTRACTOR WILL NEED TO CREATE THEIR OWN SURFACE MODELS BASED ON THE SEALED CONTRACT DOCUMENT GRADING PLAN PDF SHEETS IF THEY WANT TO USE FOR CONSTRUCTION STAKING OR MACHINE CONTROL FOR ALL SITE IMPROVEMENTS. THE CONTRACTOR IS HELD TO CONSTRUCT THE SITE TO THE FINISH GRADES SHOWN ON THE GRADING PLANS IN THE SEALED CONTRACT DOCUMENT POPS AND NOT THE GRADES MODELED IN THE ELECTRONIC SURFACE MODELS PROVIDED IN ANY TRANSMITTAL FROM MERIDIAN.

REVISIONS:

NO.	DESCRIPTION



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**SHEET NOTES:**

- 01 - HIGH SCHOOL SOFTBALL FIELD INCLUDING DUGOUTS, FENCING, LANDSCAPE, ETC. - SEE SHEET AS2.
- 02 - SINGLE BATTING CAGE - SEE DETAILS 4-6/AS2.
- 03 - FUTURE ANGLE FRAME BLEACHERS. SEE SHEET B1.
- 04 - SCOREBOARD - SEE SPECIFICATIONS.
- 05 - FREEZE PROOF HYDRANT MOUNTED TO (2) 2" GALVANIZED STEEL BOLLARDS. INSTALL OVER 4'-0" X 4'-0" CONCRETE PAD. SEE DETAIL 13/L4.

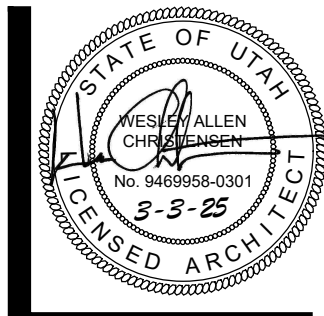
**GENERAL NOTES:**

A - SEE SPECIFICATIONS OF ADDITIONAL EQUIPMENT TO BE PROVIDED.

**TOPSOIL NOTE (DIVISION 02)**

EXCAVATION CONTRACTOR IMPORT AMENDED HEALTHY TOPSOIL AT ALL PLANTED AREAS TO THE FOLLOWING DEPTHS:  
 - 8" MINIMUM UNDER ALL SPORTS FIELD SODDED AREAS  
 - 6" MINIMUM UNDER ALL GENERAL SODDED AREAS.

EXCAVATION CONTRACTOR TO SPREAD TOPSOIL AFTER SPRINKLER SYSTEM TRENCHING HAS BEEN COMPLETED. THIS IS TO BE COORDINATED WITH THE GENERAL CONTRACTOR.



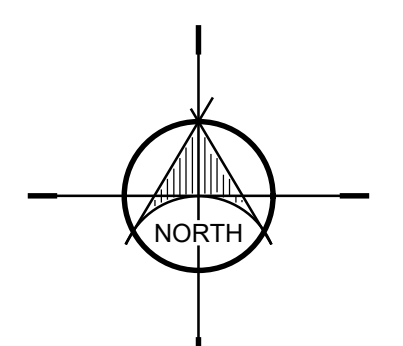
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PIUTE COUNTY SCHOOL DISTRICT  
**PIUTE HIGH SCHOOL SOFTBALL FIELD**  
 JUNCTION, UTAH

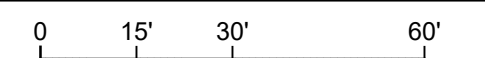
555 N 100 W SREET

DRAWN BY: RJW  
 CHECKED BY: WAC  
 DATE: FEB. 2025  
 PROJECT #: XXXXXX  
 SPORTS PLAN

**AS1**



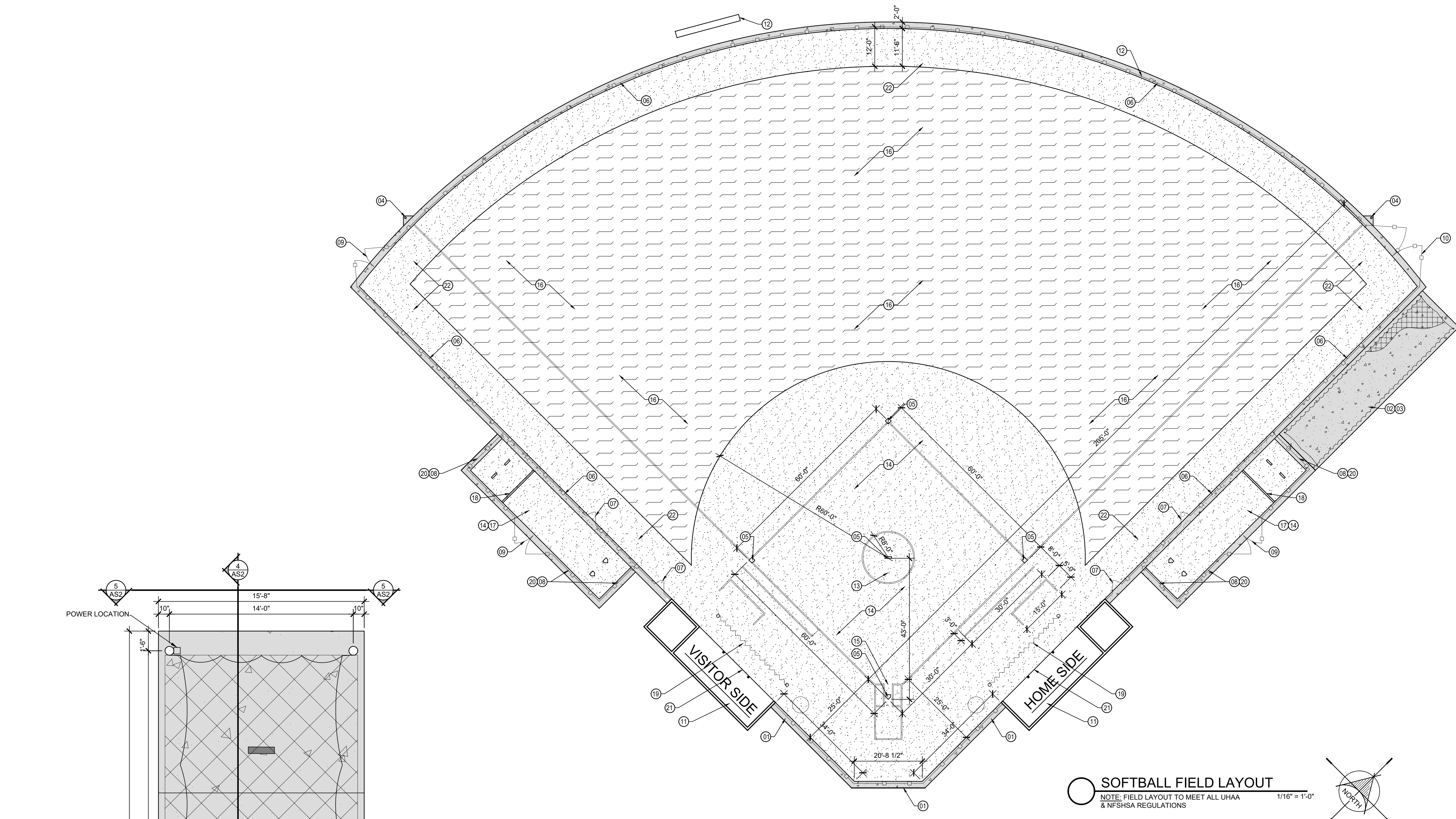
ATHLETIC ELEMENTS PLAN 1" = 30'-0"



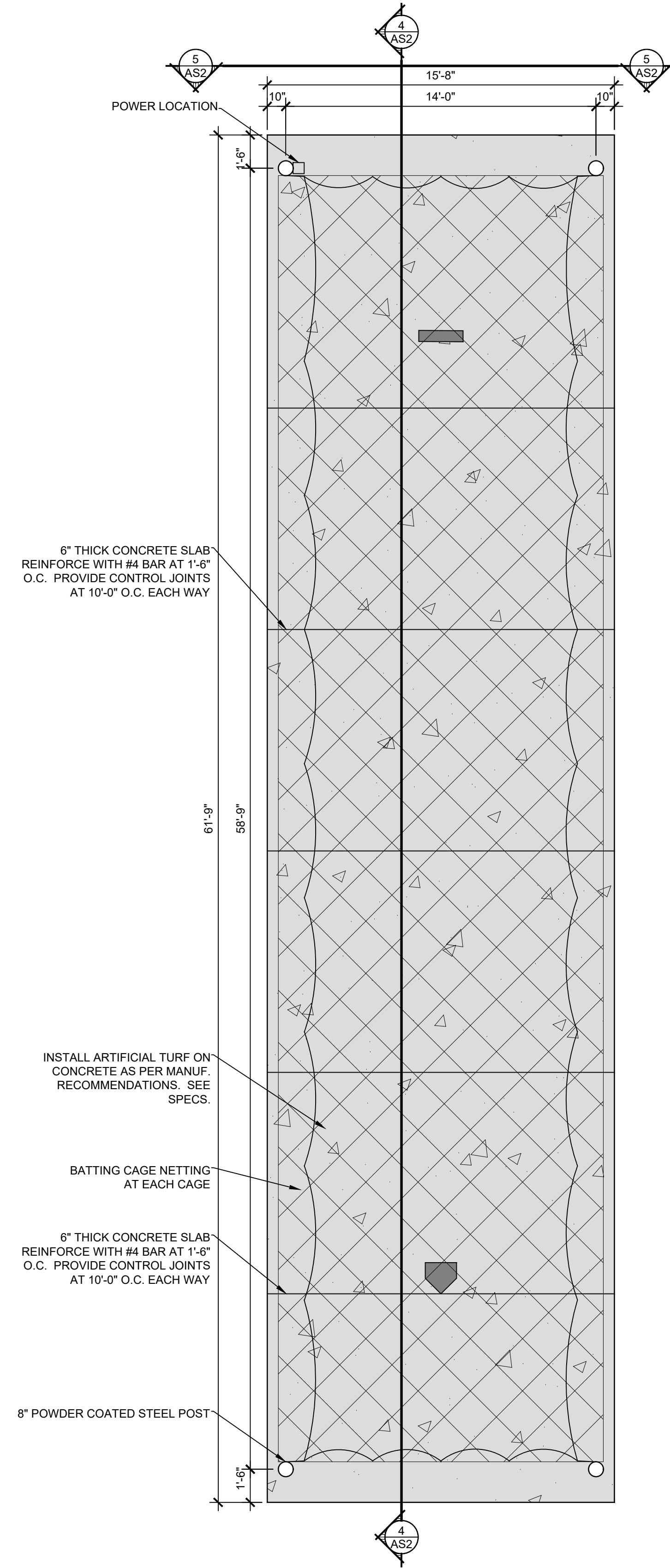
170 NORTH MAIN STREET  
 SPANISH FORK, UTAH 84680  
 WWW.KMAARCHITECTS.COM



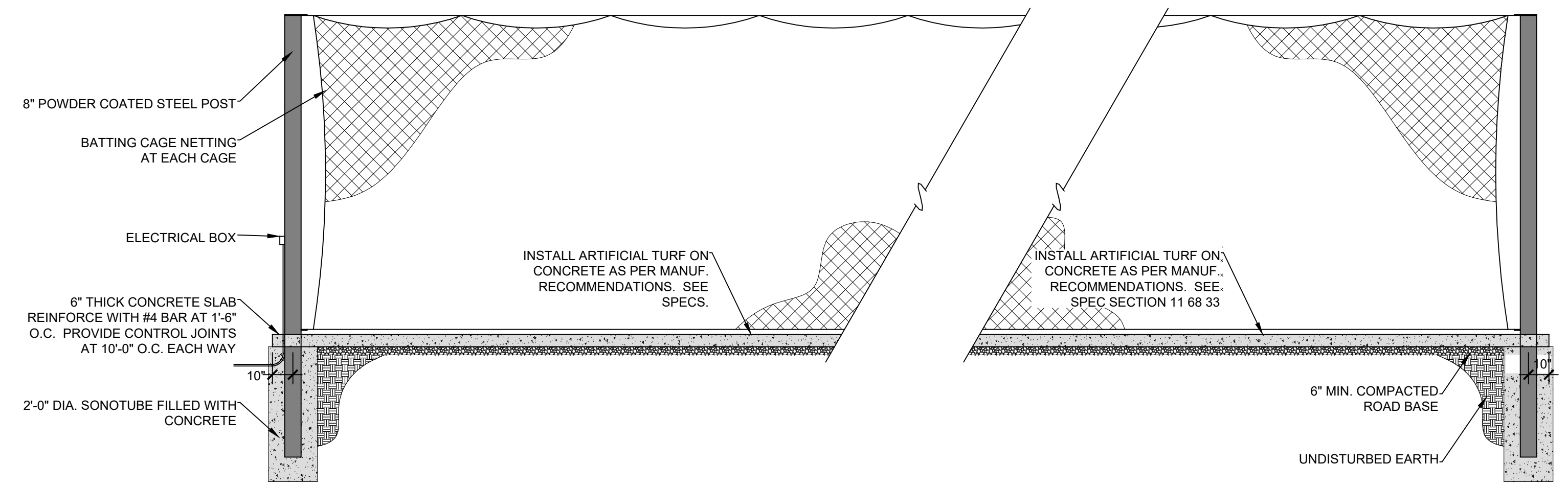
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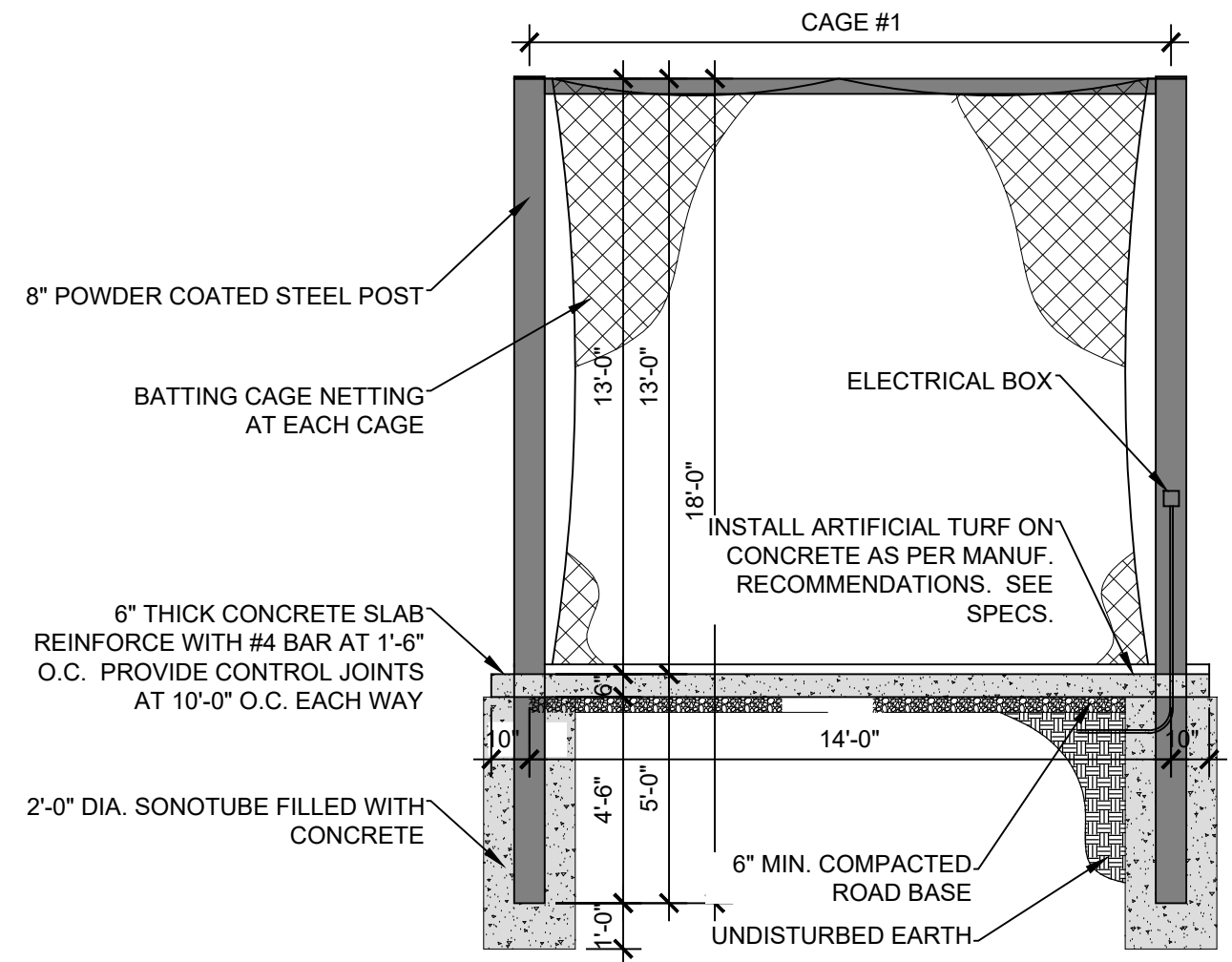
- SHEET NOTES:**
- 01 - CHAINLINK BACKSTOP AND CURBING. SEE DETAIL 1/AS2.
  - 02 - 6" THICK REINFORCED CONCRETE SLAB WITH GLUE DOWN TURF AT SINGLE BATTING TUNNEL. SEE DETAIL 4-6/AS2.
  - 03 - SINGLE BATTING TUNNEL. SEE DETAIL 4-6/AS2.
  - 04 - FOUL POLE MOUNTED IN CONCRETE. SEE DETAIL 3/AS2.
  - 05 - TYPICAL SOFTBALL BASES, PLATES AND RUBBER WITH REQUIRED MOUNTING SLEEVES. SEE SPECIFICATIONS. PROVIDE A DOUBLE BASE AT FIRST BASE. PROVIDE PLUG FOR EACH LOCATION.
  - 06 - 6'-0" HIGH CHAIN-LINK INFIELD, OUTFIELD AND BULL-PEN FENCING. MOUNTED IN 2'-0" WIDE CONCRETE CURB. MOUNT FENCE 8" OFF OF FIELD SIDE. PROVIDE HEAVY DUTY POSTS. PROVIDE TOP RAIL FENCE COPING, ON ALL CHAIN-LINK FENCING THAT SURROUNDS THE FIELD OF PLAY.
  - 07 - 4'-0" WIDE CHAIN-LINK GATE, WITH BULL-DOG STYLE HINGES.
  - 08 - 2'-0" WIDE CONCRETE CURBING.
  - 09 - (2) 8'-0" WIDE CHAIN-LINK GATES, WITH BULL-DOG STYLE HINGES.
  - 10 - (2) 12'-6" WIDE CHAIN-LINK GATES, WITH BULL-DOG STYLE HINGES.
  - 11 - MASONRY DUGOUTS. SEE ARCHITECTURAL SHEETS.
  - 12 - SOFTBALL SCOREBOARD. MOUNT ON POWDER COATED POSTS. BOTTOM OF SCOREBOARD TO BE AT 10'-0" ABOVE GROUND. CONSULT SCOREBOARD MANUFACTURER TO DETERMINE DEPTH AND SIZE OF FOOTING THAT WILL BE REQUIRED. COORDINATE WITH ELECTRICAL SHEETS.
  - 13 - PITCHERS CIRCLE BUILT UP WITH CLAY BRICKS "MOUND CLAY" DIRT AND PITCHING RUBBER. CLAY BRICKS TO BE INSTALLED AS RECOMMENDED BY TURFACE ATHLETICS. SEE DETAIL 2/AS2.
  - 14 - INFIELD, TOPPED WITH "INFIELD MIX" DIRT.
  - 15 - BATTERS BOXES BUILT UP WITH CLAY BRICKS. CLAY BRICKS TO BE INSTALLED AS RECOMMENDED BY TURFACE ATHLETICS.
  - 16 - SOD. SEE LANDSCAPE SHEETS.
  - 17 - DOUBLE BULL-PEN WITH BUILT-UP PITCHING CIRCLES, RUBBERS AND HOME PLATES. SEE SIMILAR DETAIL 2/AS2.
  - 18 - 1'-0" WIDE CONCRETE CURB.
  - 19 - 8'-0" HIGH TENSIONED NETTING WITH POLE SYSTEM. COORDINATE POLE DEPTH AND FOOTING SIZE WITH NETTING SUPPLIER. FULLY WRAP POSTS WITH CUSTOM PADDING.
  - 20 - 8'-0" HIGH CHAIN-LINK FENCE AT BULLPENS, MOUNTED IN CONCRETE CURB.
  - 21 - LEANING POST. SEE DUGOUT DRAWINGS. WRAP POSTS WITH CUSTOM PADDING.
  - 22 - WARNING TRACK WITH "WARNING TRACK" DIRT / TOPPER. SEE SPECS.



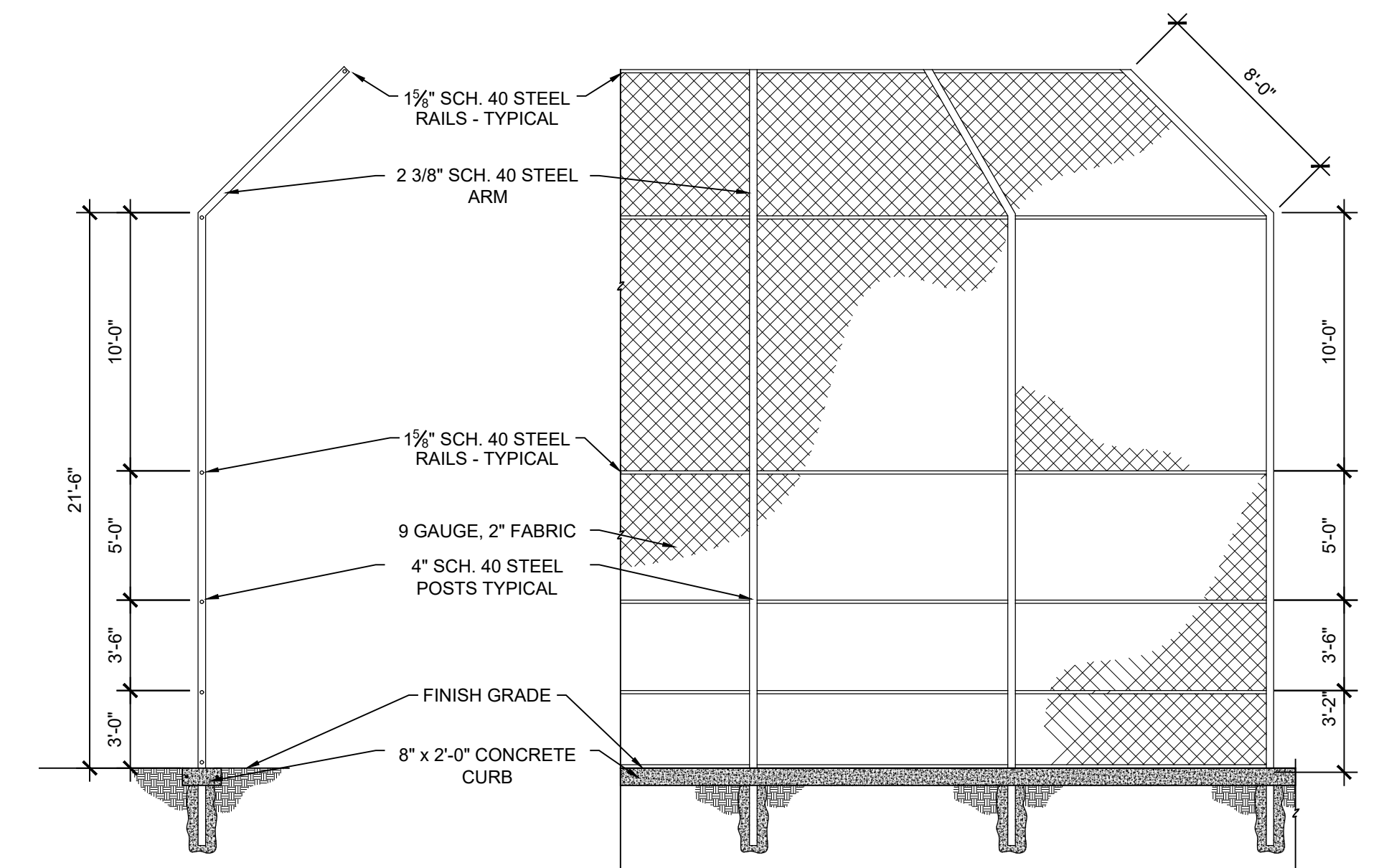
6 SOFTBALL BATTING CAGE PLAN SINGLE CAGE 1/4" = 1'-0"



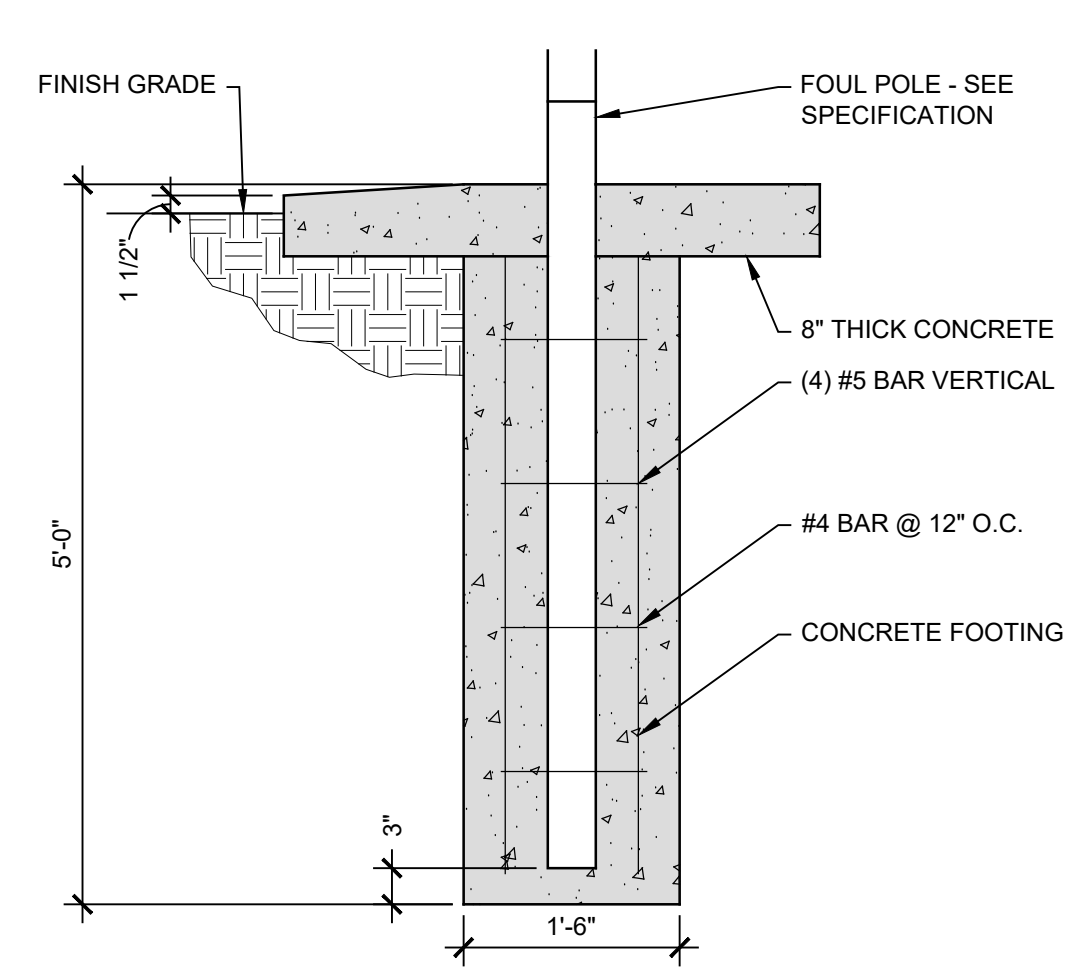
4 BATTING CAGE SECTION 1/4" = 1'-0"



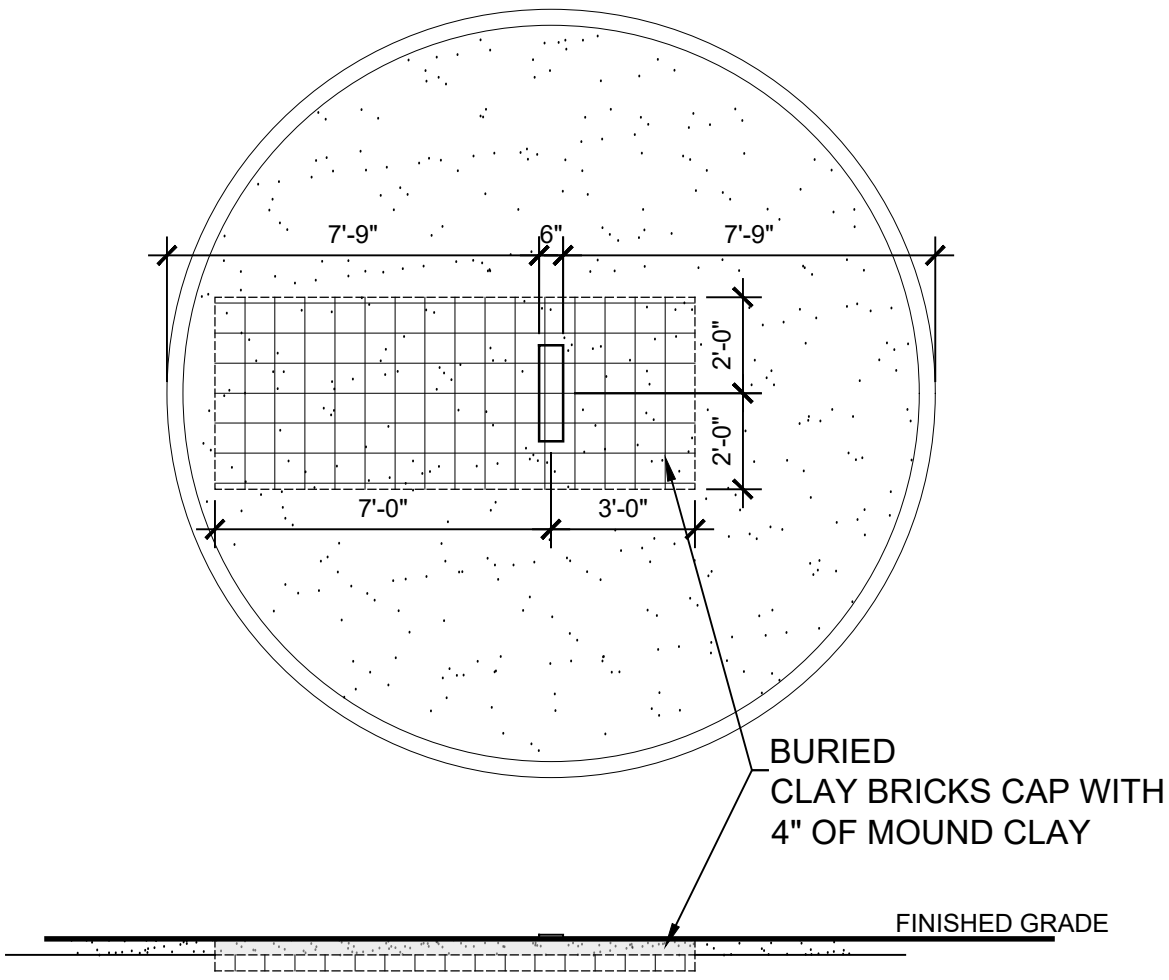
5 BATTING CAGE SECTION SINGLE CAGE 1/4" = 1'-0"



1 BACKSTOP DETAIL NOT TO SCALE



3 FOUL POLE BASE 3/4" = 1'-0"



2 PITCHER'S CIRCLE 1/4" = 1'-0"

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PIUTE COUNTY SCHOOL DISTRICT  
**PIUTE HIGH SCHOOL SOFTBALL FIELD**  
 JUNCTION, UTAH  
 555 N 100 W STREET

DRAWN BY: RJW  
 CHECKED BY: WAC  
 DATE: FEB. 2025  
 PROJECT #: XXXXXX  
 SPORTS DETAILS

**AS2**



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**TOPSOIL NOTE (DIVISION 02)**

EXCAVATION CONTRACTOR IMPORT AMENDED HEALTHY TOPSOIL AT ALL PLANTED AREAS TO THE FOLLOWING DEPTHS:  
 - 8" MINIMUM UNDER ALL SPORTS FIELD SODDED AREAS  
 - 6" MINIMUM UNDER ALL GENERAL SODDED AREAS.

EXCAVATION CONTRACTOR TO SPREAD TOPSOIL AFTER SPRINKLER SYSTEM TRENCHING HAS BEEN COMPLETED. THIS IS TO BE COORDINATED WITH THE GENERAL CONTRACTOR.

PLANT SCHEDULE	
KEY	DESCRIPTION
[Symbol]	BASEBALL FIELD DIRT. SEE SPECIFICATIONS
[Symbol]	SOD (MIXTURE TO BE COMPATIBLE WITH LOCAL CLIMATE)
[Symbol]	LANDSCAPE ROCK "TYPE 1" (COLOR AND TYPE TO BE AS SELECTED BY OWNER) OVER 2 LAYERS OF COMMERCIAL WEED BARRIER

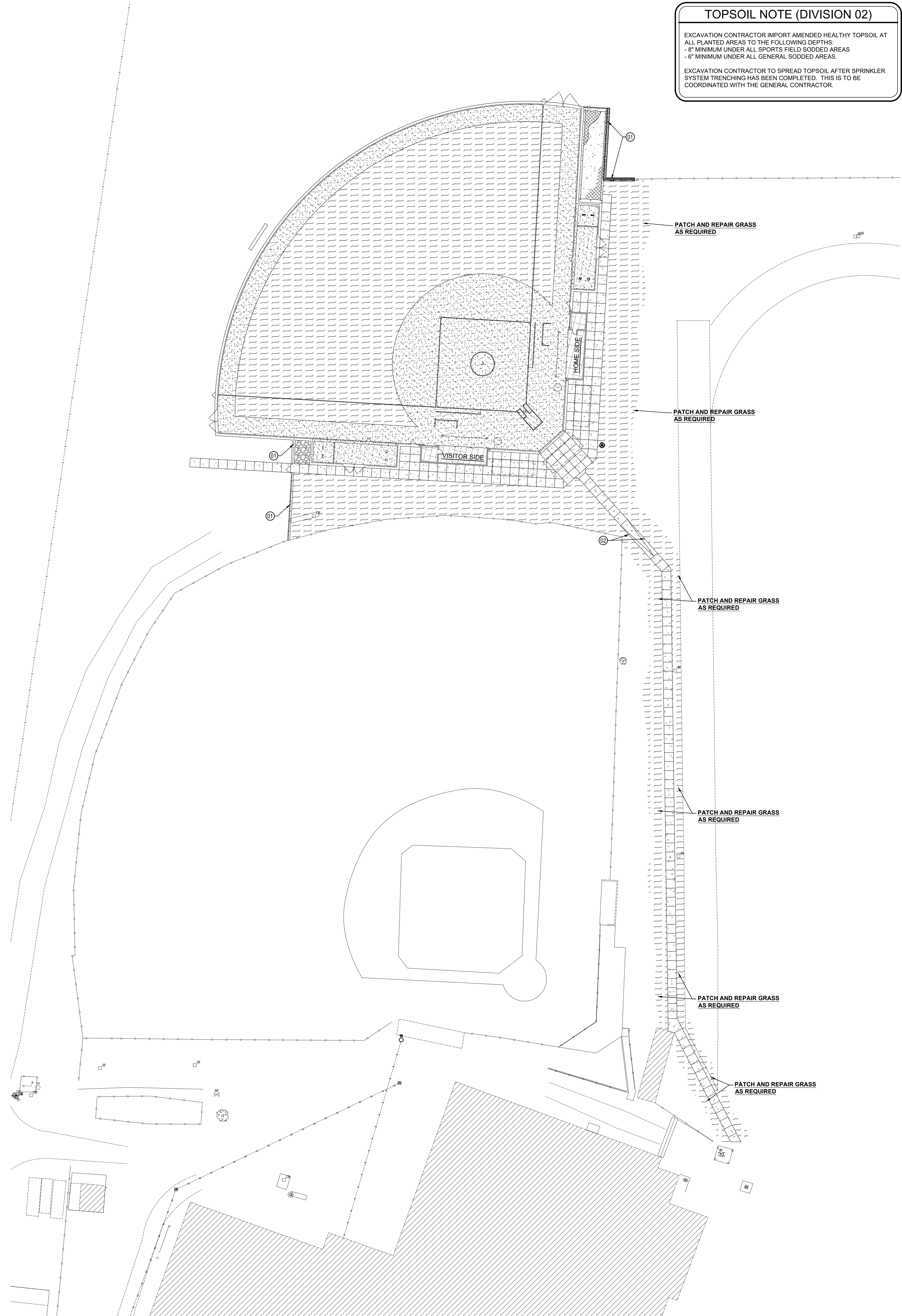
**LANDSCAPE ROCK NOTES "TYPE 1":**  
 (6" MIN. DEPTH)  
 40% - 6"  
 20% - 5"  
 40% - 4"

**NOTES:**  
 A - SOD INSTALLATION AND CARE SHOULD BE SCHEDULED AS FOLLOWS:  
 - FERTILIZE AFTER INSTALLATION  
 - WEED CONTROL (ALLOW TO SIT FOR 1 WEEK BEFORE MOWING)  
 - A MINIMUM OF 3 MOWINGS OF ALL PLANTED AREAS.

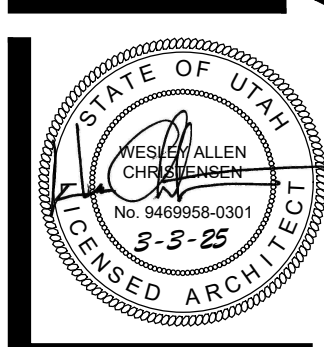
C - MAINTAIN WATER COVERAGE AND ADJUST SPRINKLER SYSTEM AS NEEDED UNTIL ALL ABOVE IS COMPLETED AND FINAL ACCEPTANCE IS GIVEN.

- SHEET NOTES:**
- 01 - CHAIN-LINK FENCING. MOUNTED IN CENTER 1'-6" CONCRETE CURBING. SEE SHEET L3 AND DETAIL 12/L4.
  - 02 - CONCRETE RAMP WITH CURBS AND HANDRAILS. SEE DETAIL 14/L4 AND CIVIL ENGINEERING SHEETS.

- GENERAL NOTES:**
- A - SOD IS TO BE INSTALLED AS PER INDUSTRY STANDARD. SEE DETAIL 2/L4.
  - B - MAINTAIN WATER COVERAGE AND ADJUST SPRINKLER SYSTEM AS NEEDED UNTIL ALL ABOVE IS COMPLETED AND FINAL ACCEPTANCE IS GIVEN.
  - C - INSTALL 2 LAYERS OF COMMERCIAL GRADE WEED MATTING AT ALL ROCKSCAPE AREAS.
  - D - SEE DETAILS ON A2 FOR SPORTSFIELD LANDSCAPING.



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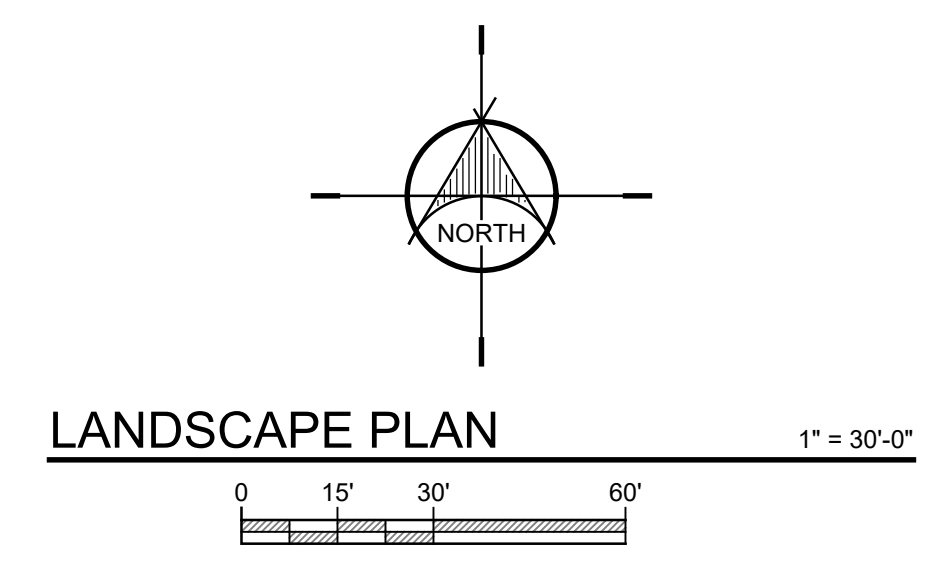


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**PIUTE HIGH SCHOOL SOFTBALL FIELD**  
 JUNCTION, UTAH

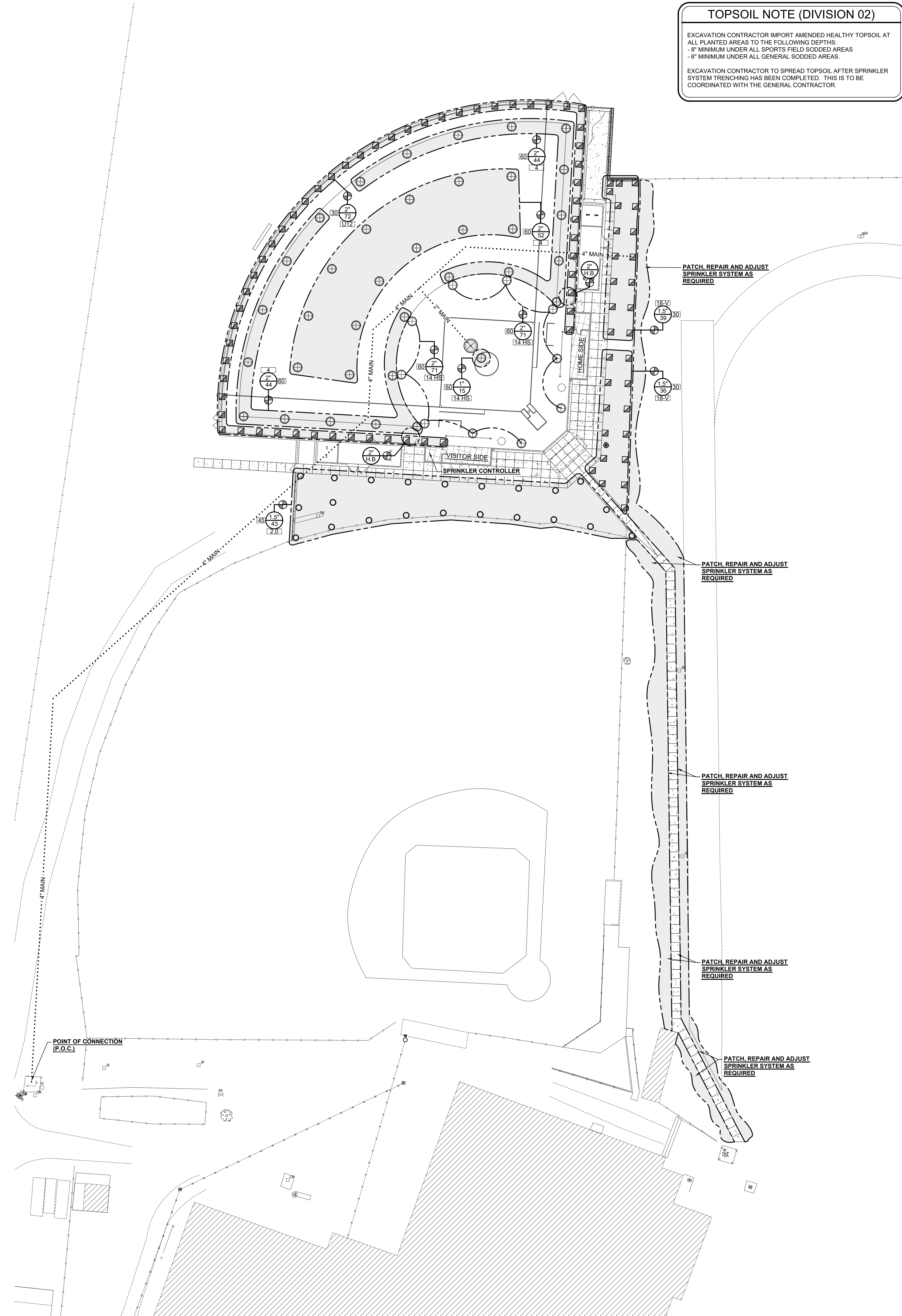
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DRAWN BY: RJW  
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 DATE: FEB. 2025  
 PROJECT #: XXXXXX  
 LANDSCAPE



**L1**

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**TOPSOIL NOTE (DIVISION 02)**

EXCAVATION CONTRACTOR IMPORT AMENDED HEALTHY TOPSOIL AT ALL PLANTED AREAS TO THE FOLLOWING DEPTHS:  
 - 8" MINIMUM UNDER ALL SPORTS FIELD SODDED AREAS  
 - 6" MINIMUM UNDER ALL GENERAL SODDED AREAS.

EXCAVATION CONTRACTOR TO SPREAD TOPSOIL AFTER SPRINKLER SYSTEM TRENCHING HAS BEEN COMPLETED. THIS IS TO BE COORDINATED WITH THE GENERAL CONTRACTOR.

**SPRINKLER HEAD LEGEND**

SYMBOL	MANUF.	MODEL NUMBER
⊕	RAINBIRD	F4-PC/FC-SS-NP-X (HS AT INFIELD)
⊙	RAINBIRD	3504-FC/PC-NP-X
⊗	RAINBIRD	1804-PRS-U12 / 18VAN
⊕	RAINBIRD	33 DNP QUICK COUPLER

VALVE GROUP AREA  
 MAIN LINE ROUTE  
 ELECTRIC VALVE (SEE VALVE SCHEDULE)

NOZZLE  
 1.5" VALVE SIZE  
 33 G.P.M.

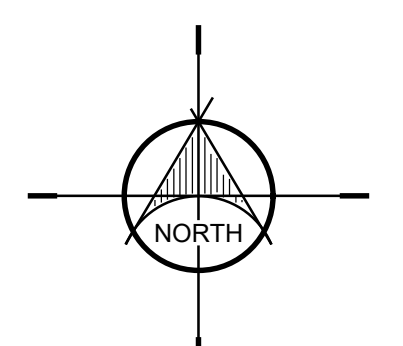
**VALVE SCHEDULE**

SIZE	MANUF.	MODEL NUMBER
1"	RAINBIRD	100-PESB-PRS-D-HAN
1.5"	RAINBIRD	150-PESB-PRS-D-HAN
2"	RAINBIRD	200-PESB-PRS-D-HAN

2" H.B. 2" HOSE BIB MOUNTED IN AN IN-GRADE BOX. COORDINATE DEVICE WITH OWNER (FOR FIELD SPOT WATERING)

- SHEET NOTES:**
- ENTIRE AREA TO BE BLUE STAKED PRIOR TO WORK COMMENCING**
- EXISTING SPRINKLER SYSTEM**  
 MAINTAIN ALL REQUIRED WIRES, VALVES, PIPES, HEADS, ETC. AS NECESSARY TO CONTINUE WATERING AREAS UNAFFECTED BY EACH PHASE OF THE CONSTRUCTION. REROUTING, MISC. CONNECTIONS AND ADJUSTMENTS WILL BE NECESSARY TO ISOLATE AND MAINTAIN THE EXISTING SYSTEM. ALL COSTS TO BE INCLUDED.
- WATER SYSTEM**  
 NEW WATER MAIN TO TEE OFF OF THE EXISTING WATER MAIN LOCATED WEST OF THE EXISTING BASEBALL FIELD. PROVIDE A 4" MANUAL ISOLATION VALVE AT THE LOCATION OF CONNECTION.
- NEW MAIN LINE TO BE 4" SCH. 40 PIPE. ALL FITTINGS ON BOTH SIDES OF VALVE ARE TO BE SCH. 80 PVC PIPE FITTINGS. MAIN LINE IS TO BE ROUTED AS SHOWN BY DOTTED LINE. MINIMUM DEPTH OF 3'-0" (OR AS PER CITY REQUIREMENTS) TO TOP OF PIPE. THRUST BLOCK ALL CHANGES IN DIRECTION. MAIN LINE TRENCHES TO HAVE A BED OF SAND TAMPED.
- SPRINKLER CONTROLLER**  
 A - RAINBIRD ESP-LXME2 (12 STATION) CONTROLLER. INSTALL IN METAL LOCKABLE ENCLOSURE INSIDE VISITOR DUGOUT STORAGE ROOM. INSTALL AS PER MANUFACTURER SPECIFICATIONS AND DETAIL 9/L4.  
 B - TRADITIONAL CONTROL WIRES TO FOLLOW SPRINKLER MAIN LINES AND ARE TO BE 14 GAUGE AS PER MANUFACTURERS SPECIFICATIONS.  
 C - ALL CONTROL WIRE ARE TO BE RUN IN A 1.5" CONDUIT FROM THE VALVE BOXES TO THE CONTROLLER.
- PIPING, FITTINGS & TRENCHES**  
 A - ALL LATERAL LINES ARE TO BE SCH. 40 PVC PIPE. SIZE PIPE AS REQUIRED TO KEEP ALL POINTS ON SYSTEM UNDER 5 FPS VELOCITY. MINIMUM PIPE SIZE 1".  
 B - ALL PIPING IS TO BE GRADED AT A MIN. OF 1% TO DRAINS.  
 C - PIPE AND WIRE TRENCHING TO FOLLOW INDUSTRY STANDARDS. SEE DETAIL 5/L4.  
 D - PIPE SLEEVES ARE TO BE INSTALLED AS SHOWN AND ARE TO BE SCH. 40 PVC. PIPE SIZED AS INDICATED. INSTALL PER INDUSTRY STANDARD. ALL SLEEVES ARE TO BE SIMILAR IN DEPTH AND LOCATION.  
 E - ALL FITTINGS ON THE MAIN LINE SIDE OF VALVES ARE TO BE SCH. 80.  
 F - THE OUTPUT SIDE OF EACH VALVE IS TO HAVE A SLIP FITTING. SEE DETAIL 3/L4.  
 G - VALVES 2" AND LARGER ARE TO BE INSTALLED OFF A MAINLINE TEE AND AN ELL UP TO THE ANGLE VALVE.  
 H - ALL TRENCHES ARE TO BE BACKFILLED WITH CLEAN FILL (NO ROCKS) AND COMPACTED. THE TOP 8" INCHES IS TO BE FILLED WITH HEALTHY TOPSOIL.  
 I - OWNER IS TO INSPECT ALL OPEN TRENCHES PRIOR TO BACKFILLING.
- VALVES & VALVE BOXES**  
 A - GROUP HEADS INTO A VALVE AS INDICATED BY PHANTOM LINE ON DRAWING.  
 B - LOCATE VALVES IN BOXES NEAR THEIR RESPECTIVE LATERAL LINES AND AVOID GROUPING OF VALVES (2 VALVES MAX. PER BOX). LOCATE A MIN. OF 6" FROM CONCRETE FLATWORK.  
 C - LOCATE VALVE BOXES NEAR EDGE OF LAWN AREA AND AVOID LOCATING THEM IN SPORTS FIELD AREAS.  
 D - ALL VALVE BOX TOPS ARE TO BE INSTALLED FLUSH WITH SURROUNDING FINISH GRADE.  
 E - VALVES ARE TO BE INSTALLED AS PER MANUFACTURER SPECIFICATIONS. SEE DETAIL 3/L4. SIZE AS INDICATED ON DRAWINGS. SEE VALVE SCHEDULE FOR REQUIRED MODELS.  
 F - SPRAY AND DRIP SYSTEM VALVES ARE TO HAVE RAINBIRD PRS-D PRESSURE REDUCERS AND ARE TO BE SET TO THE PSI INDICATED ON THE SPRINKLER VALVE DESIGNATION.  
 G - INSTALL A QUICK COUPLER (RAIN BIRD 33-DNP) AT VALVE BOXES AS INDICATED. INSTALL AS PER MANUFACTURER SPECIFICATIONS SEE DETAIL 4/L4.  
 H - INSTALL A 2" HOSE BIBS AS INDICATED. INSTALL AS PER SIMILAR SEE DETAIL 4/L4.
- SPRINKLER HEADS**  
 A - ALL SPRAY HEADS ARE TO BE MATCHED PRECIPITATION RATE.  
 B - SPRINKLER HEADS ARE TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS SEE DETAILS 7 & 8/L4.  
 C - SPRINKLER HEADS ARE TO BE INSTALLED NO CLOSER THAN 12" OF ANY BUILDING STRUCTURE.  
 D - SPRAY AND DRIP SYSTEM VALVES ARE TO HAVE RAINBIRD PRS-D PRESSURE REDUCERS AND ARE TO BE SET TO THE PSI INDICATED ON THE SPRINKLER VALVE DESIGNATION.  
 E - SOFTBALL FIELD HEAD TO BE SET AS FOLLOWS:  
 - INFIELD HEADS: TO BE SET 6" INTO THE ADJACENT GRASS AREA  
 - OUTFIELD HEADS: TO BE SET 6" INTO GRASS AREA  
 - WARNING TRACK HEADS: TO BE SET AGAINST CONCRETE CURB
- GENERAL ITEMS**  
 A - DRAWINGS ARE AN APPROXIMATE LOCATION ALL ITEMS ARE TO BE LOCATED ON THE PROPERTY OF THE OWNER.  
 B - AS-BUILT PLANS ARE TO BE SUBMITTED TO OWNER AFTER INSTALLATION, TESTING AND FINE TUNING.  
 C - SPRINKLER CONTRACTOR IS TO ADJUST AND MAINTAIN SPRINKLER SYSTEM UNTIL FINAL ACCEPTANCE IS GIVEN FOR LANDSCAPING AS WELL AS SPRINKLER SYSTEM.

- GENERAL NOTES:**
- A - SOD IS TO BE INSTALLED AS PER INDUSTRY STANDARD. SEE DETAIL 2/L4.  
 B - MAINTAIN WATER COVERAGE AND ADJUST SPRINKLER SYSTEM AS NEEDED UNTIL ALL ABOVE IS COMPLETED AND FINAL ACCEPTANCE IS GIVEN.  
 C - INSTALL 2 LAYERS OF COMMERCIAL GRADE WEED MATTING AT ALL ROCKSCAPE AREAS.



**SPRINKLER PLAN** 1" = 30'-0"

0 15' 30' 60'

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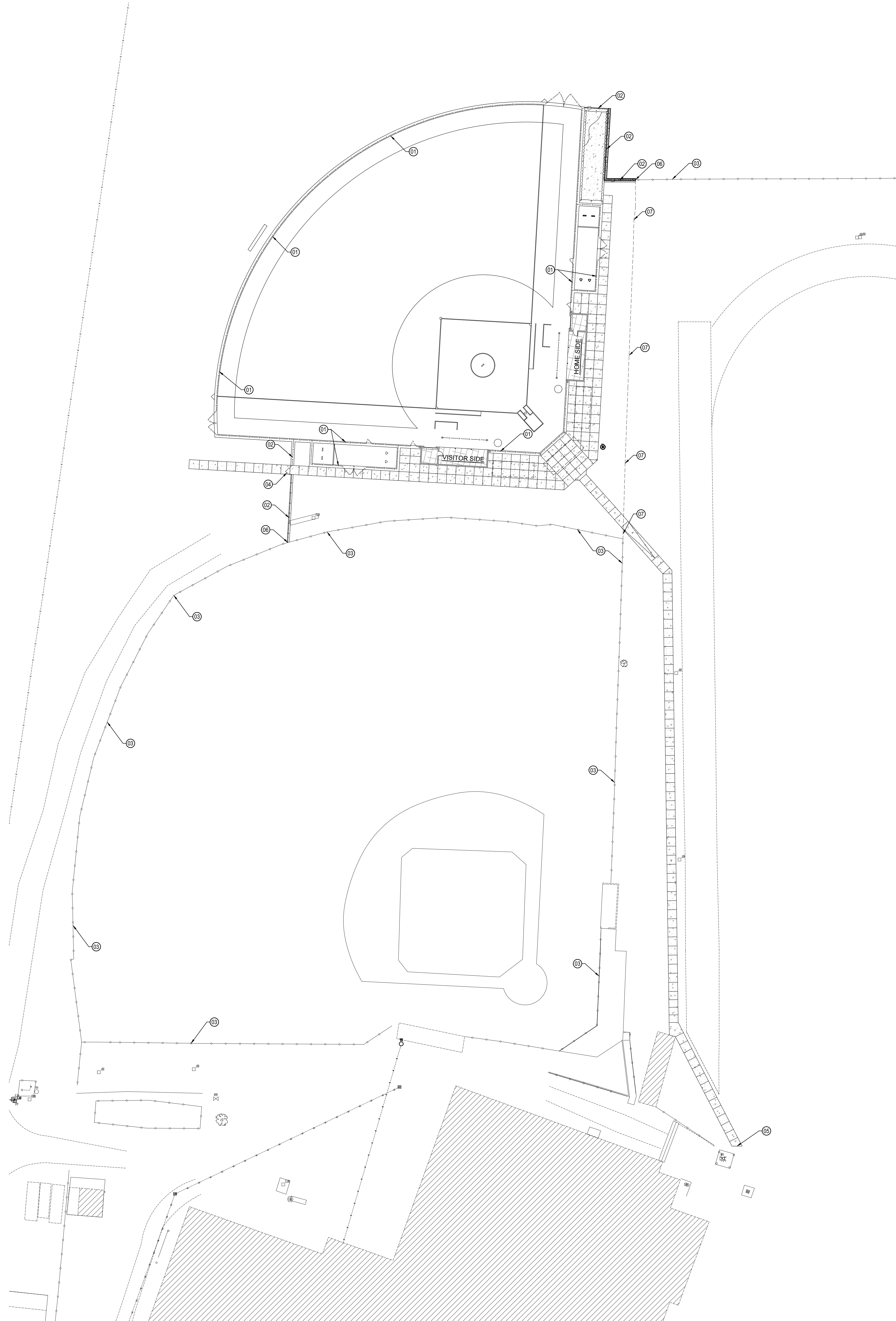
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**PIUTE HIGH SCHOOL SOFTBALL FIELD**  
JUNCTION, UTAH  
555 N 100 W SREET

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DATE: FEB. 2025  
PROJECT #: XXXXXX  
SPRINKLER

L2

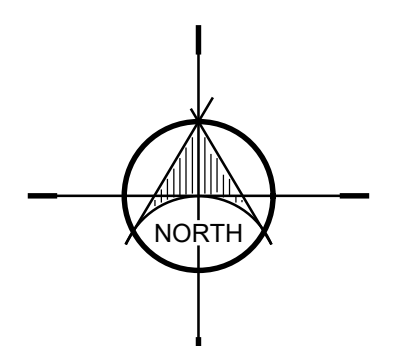
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- SHEET NOTES:**
- 01 - SOFTBALL FIELD FENCING, GATES AND NETTING AS PER FIELD DETAIL ON SHEET AS2.
  - 02 - 6'-0" HIGH CHAIN-LINK FENCING. MOUNTED IN CENTER 1'-6" CONCRETE CURBING. SEE DETAIL 12/L4.
  - 03 - EXISTING FENCE TO REMAIN.
  - 04 - 6'-0" CHAIN-LINK GATE. PROVIDE BULL-DOG STYLE HINGES.
  - 05 - EXISTING CHAIN-LINK GATE TO REMAIN.
  - 06 - TIE TO EXISTING FENCING AS REQUIRED.
  - 07 - EXISTING CHAIN-LINK FENCING TO BE REMOVED.

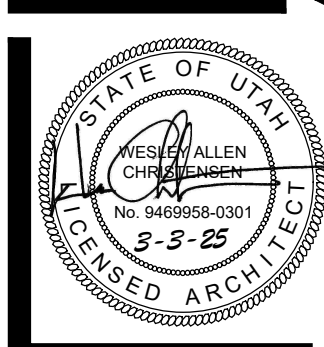
**GENERAL NOTES:**

- A - FOR INDIVIDUAL SPORTING EVENT FENCE AND GATE DESIGN, SEE SHEET AS2.



FENCING PLAN 1" = 30'-0"

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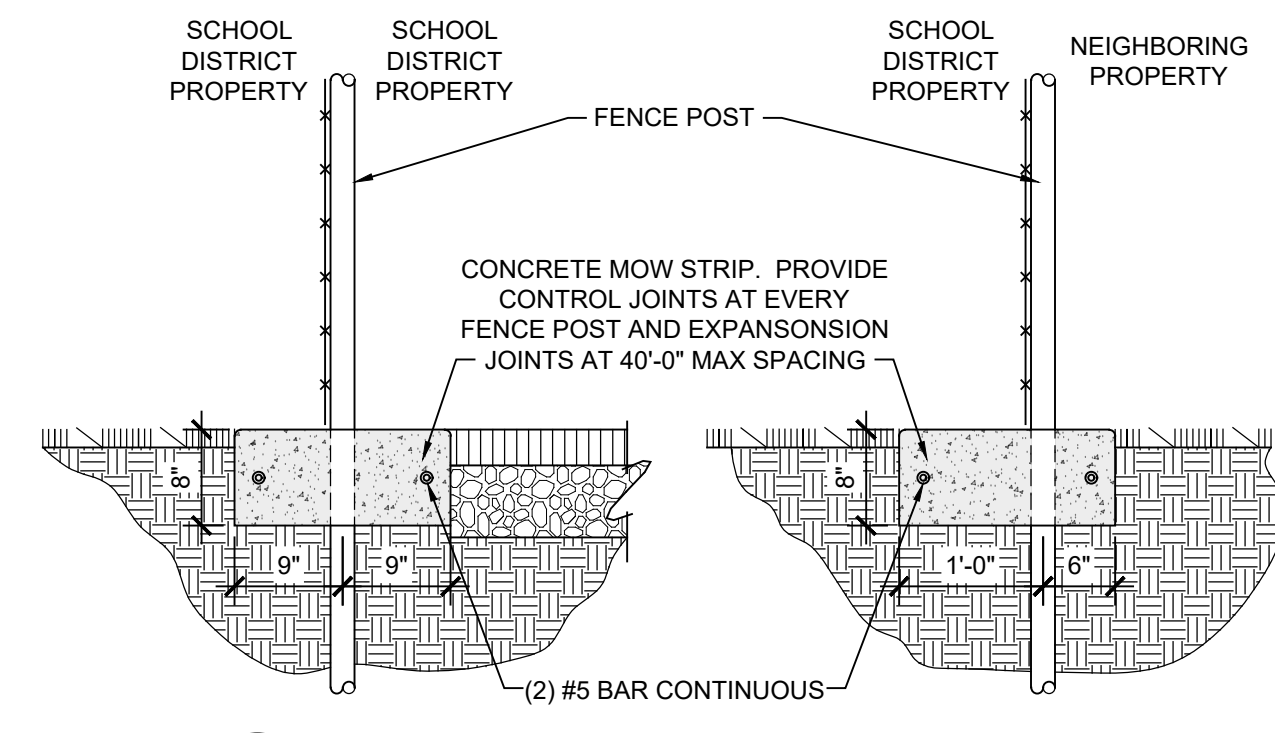
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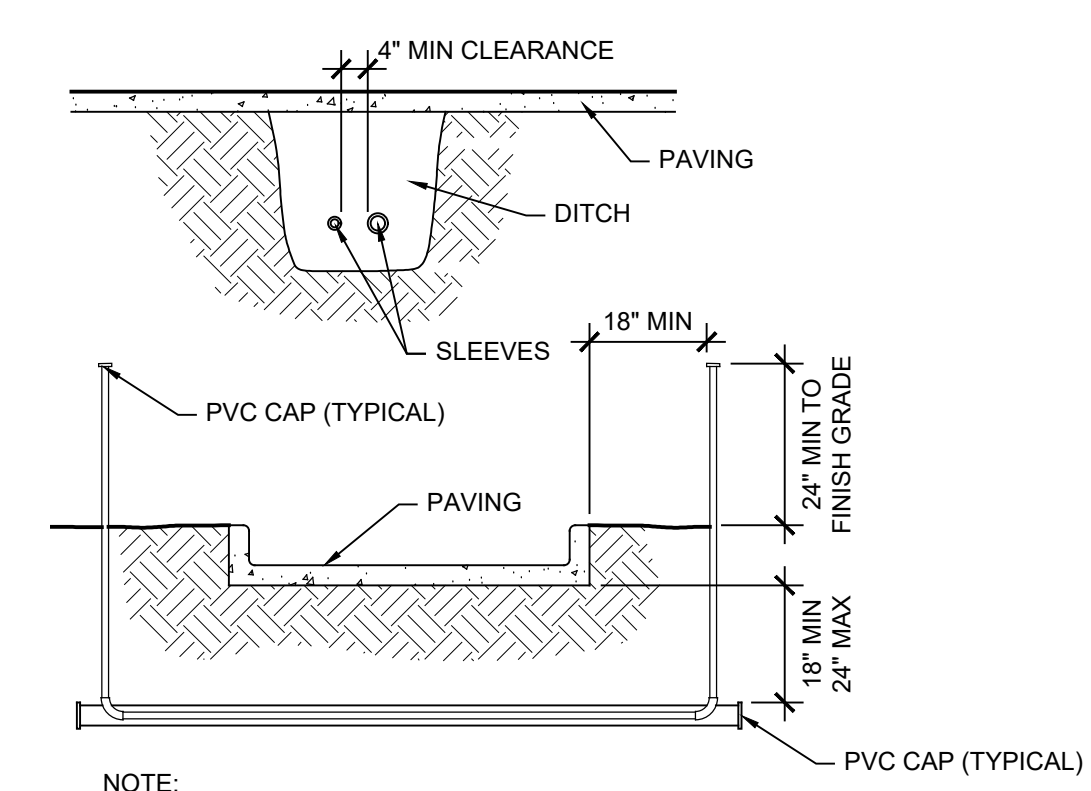
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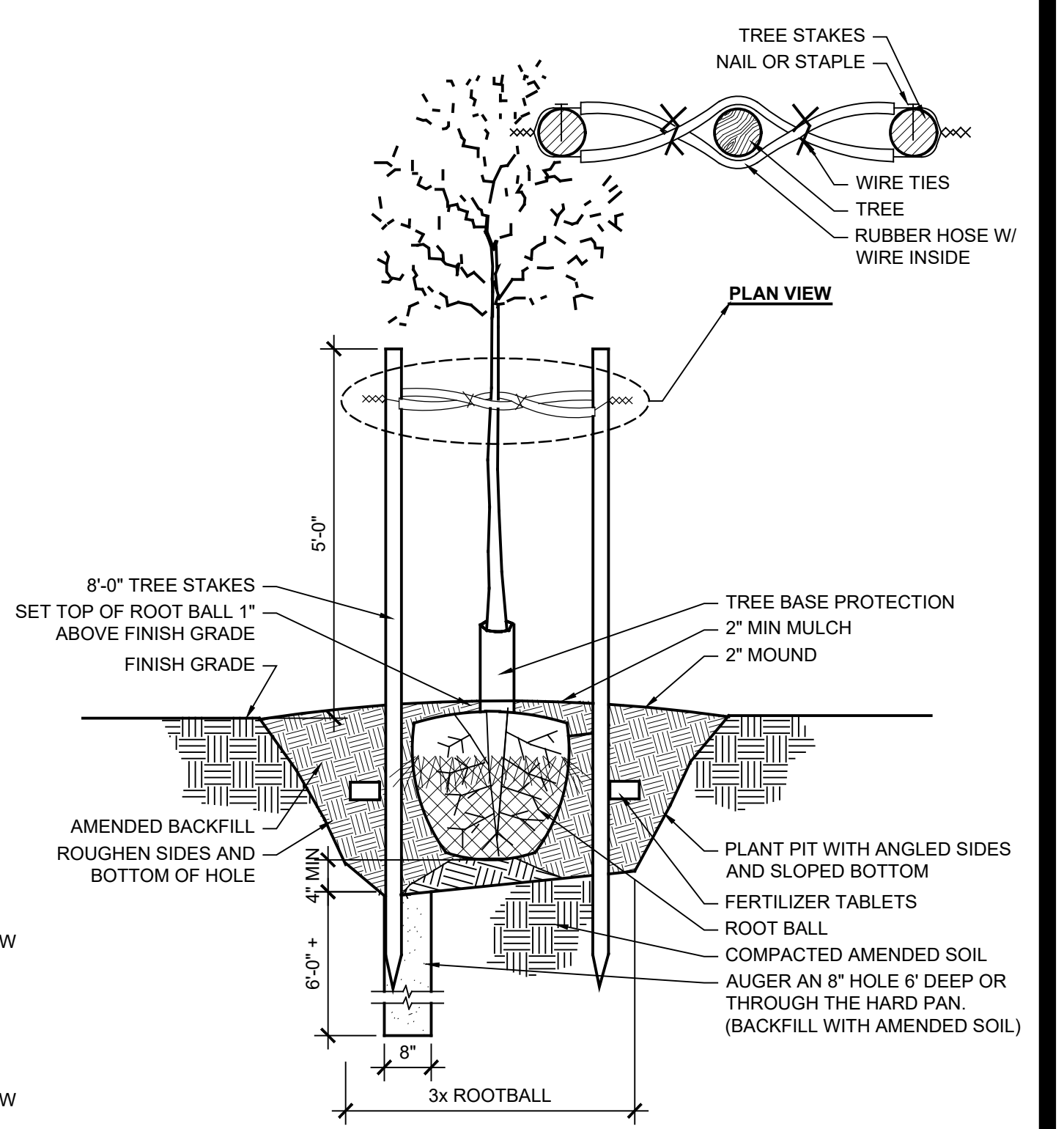
FENCING  
**L3**



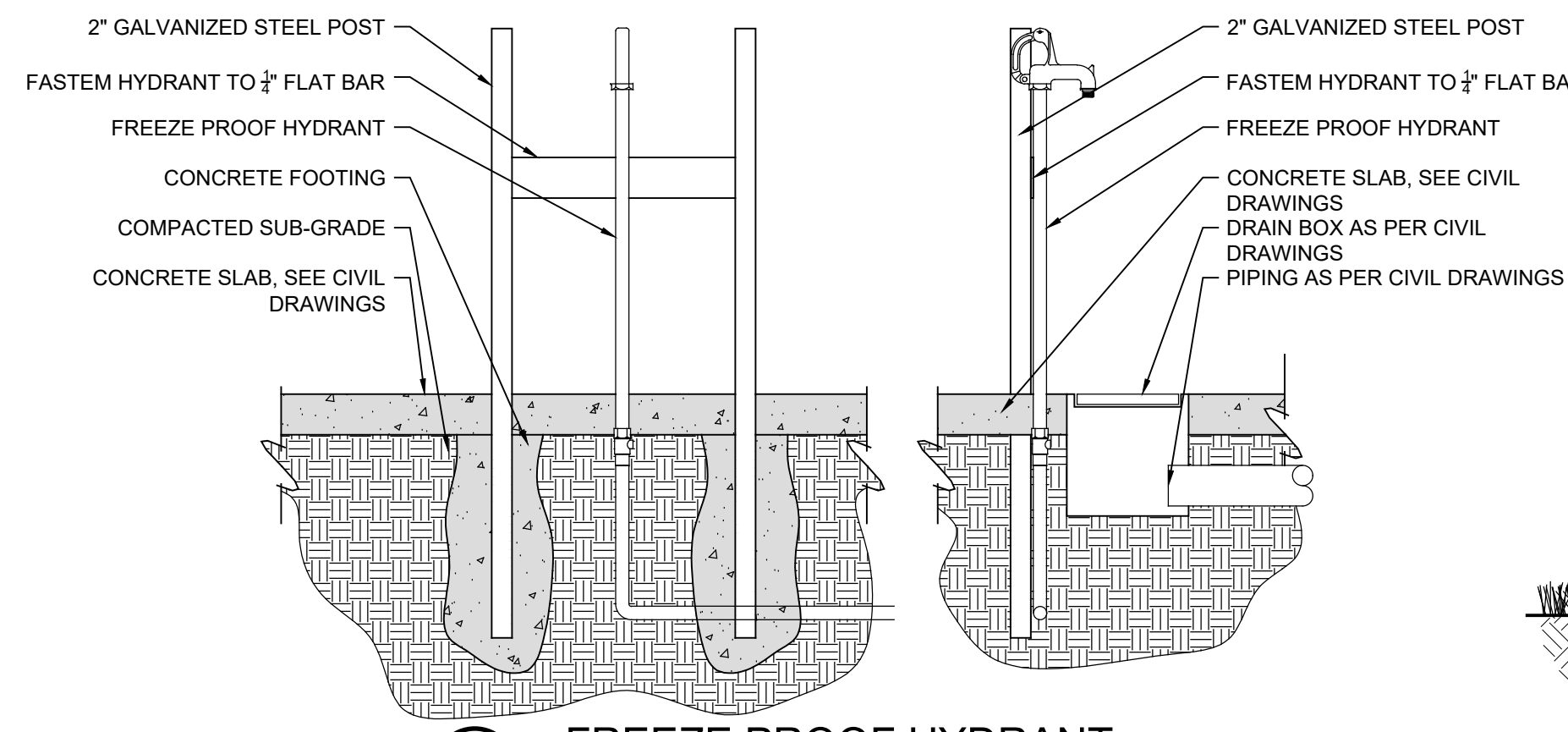
**12 FENCE MOW STRIP DETAIL**  
NOT TO SCALE



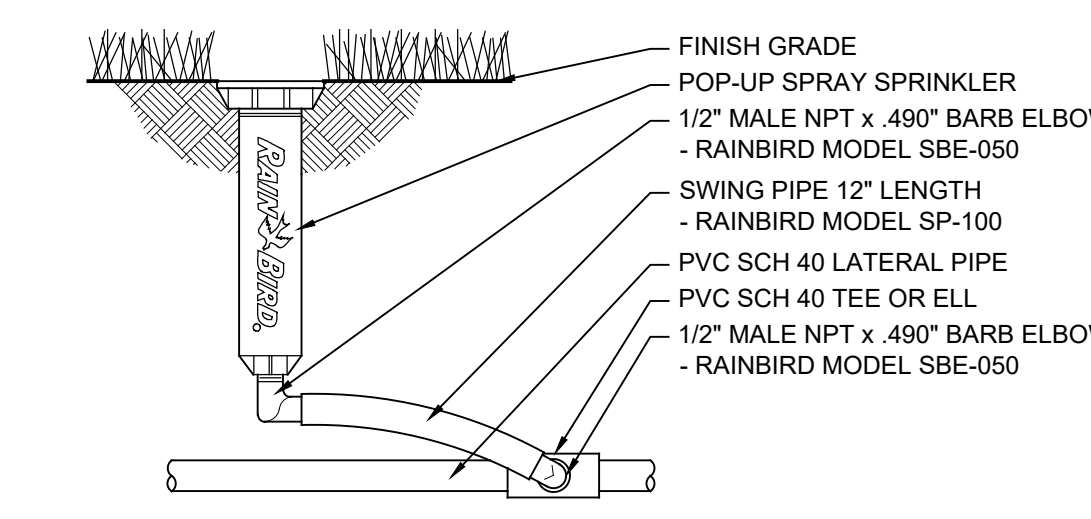
**6 SLEEVING**  
NOT TO SCALE



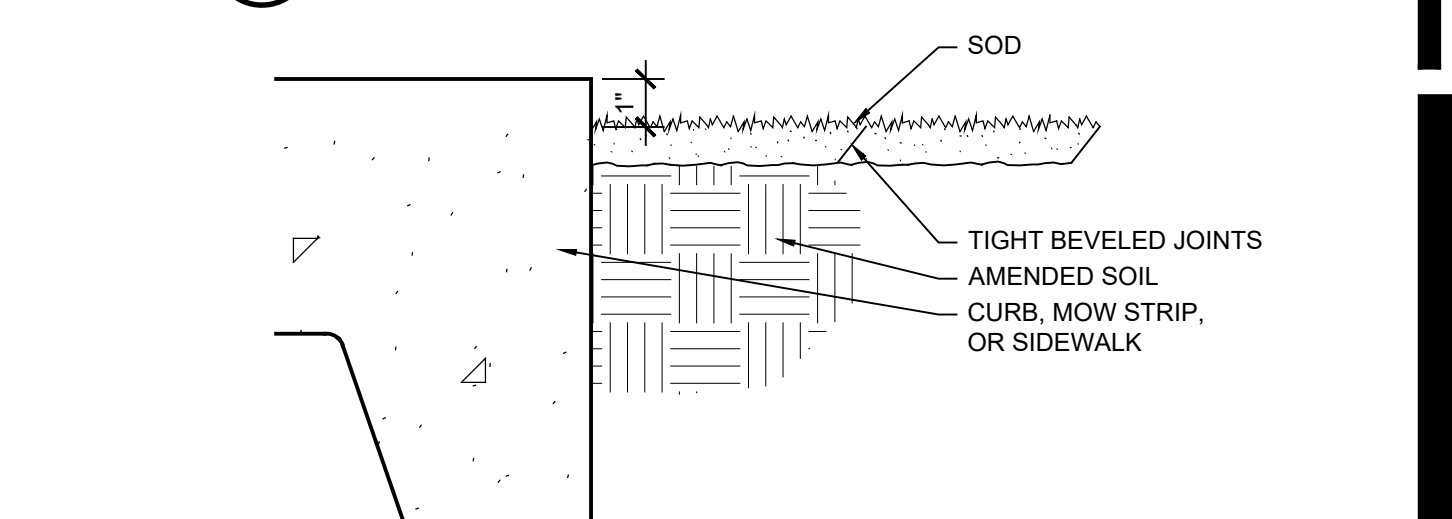
**1 TREE PLANTING / STAKING**  
NOT TO SCALE



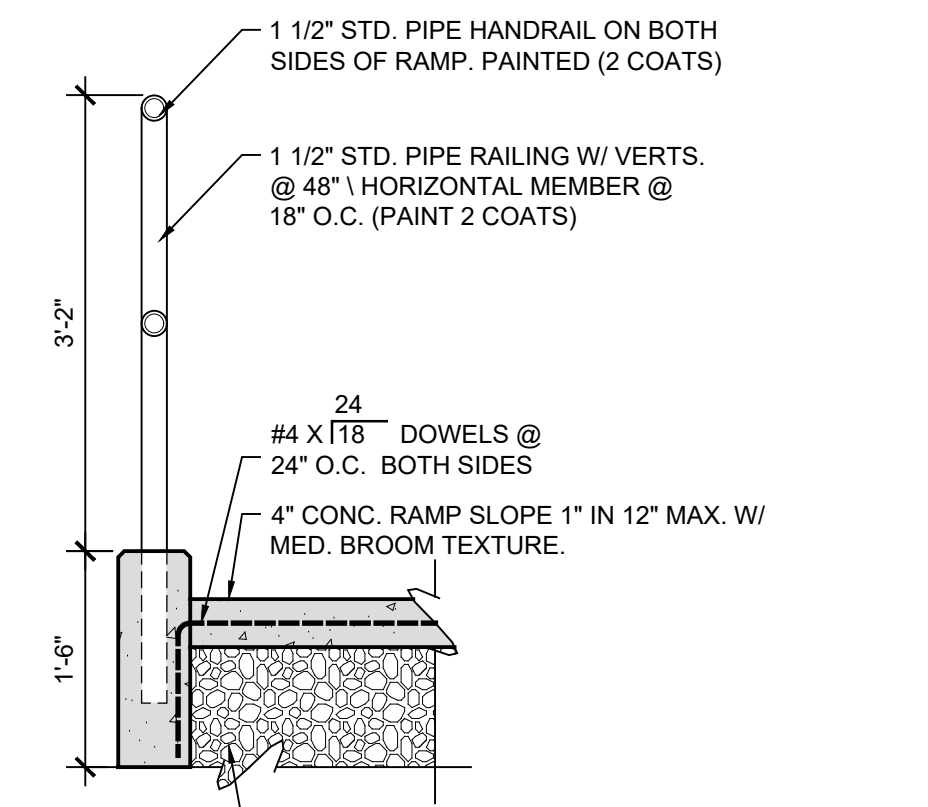
**13 FREEZE PROOF HYDRANT**  
3/4\"/>



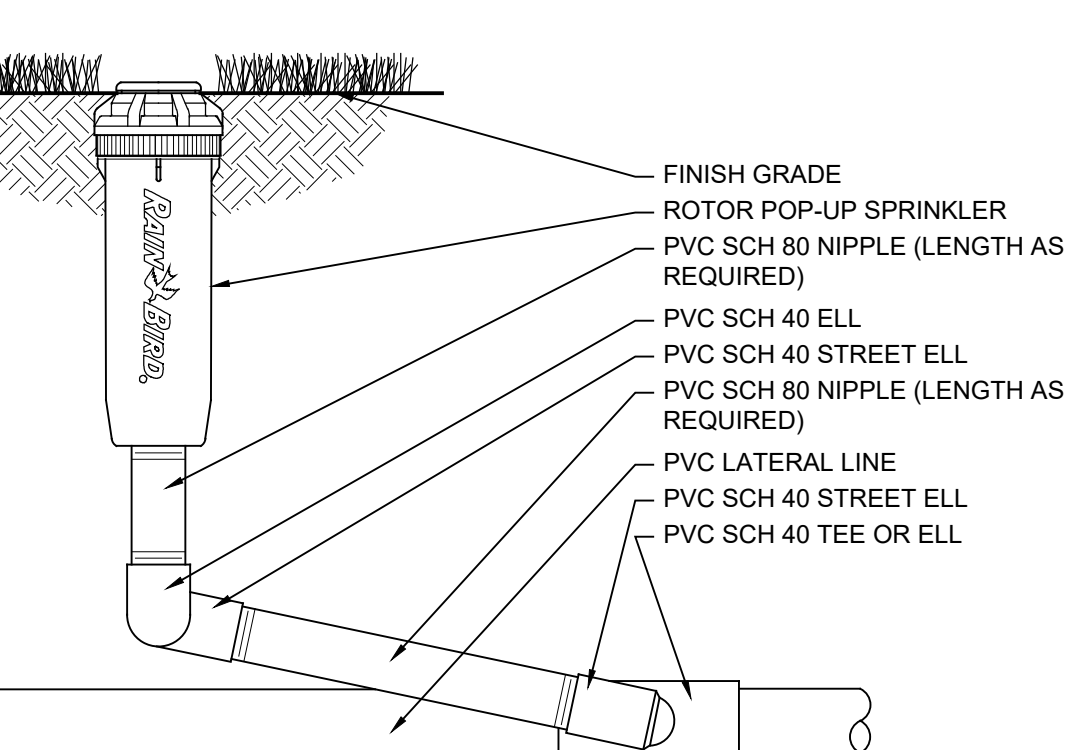
**7 POP-UP SPRINKLER**  
NOT TO SCALE



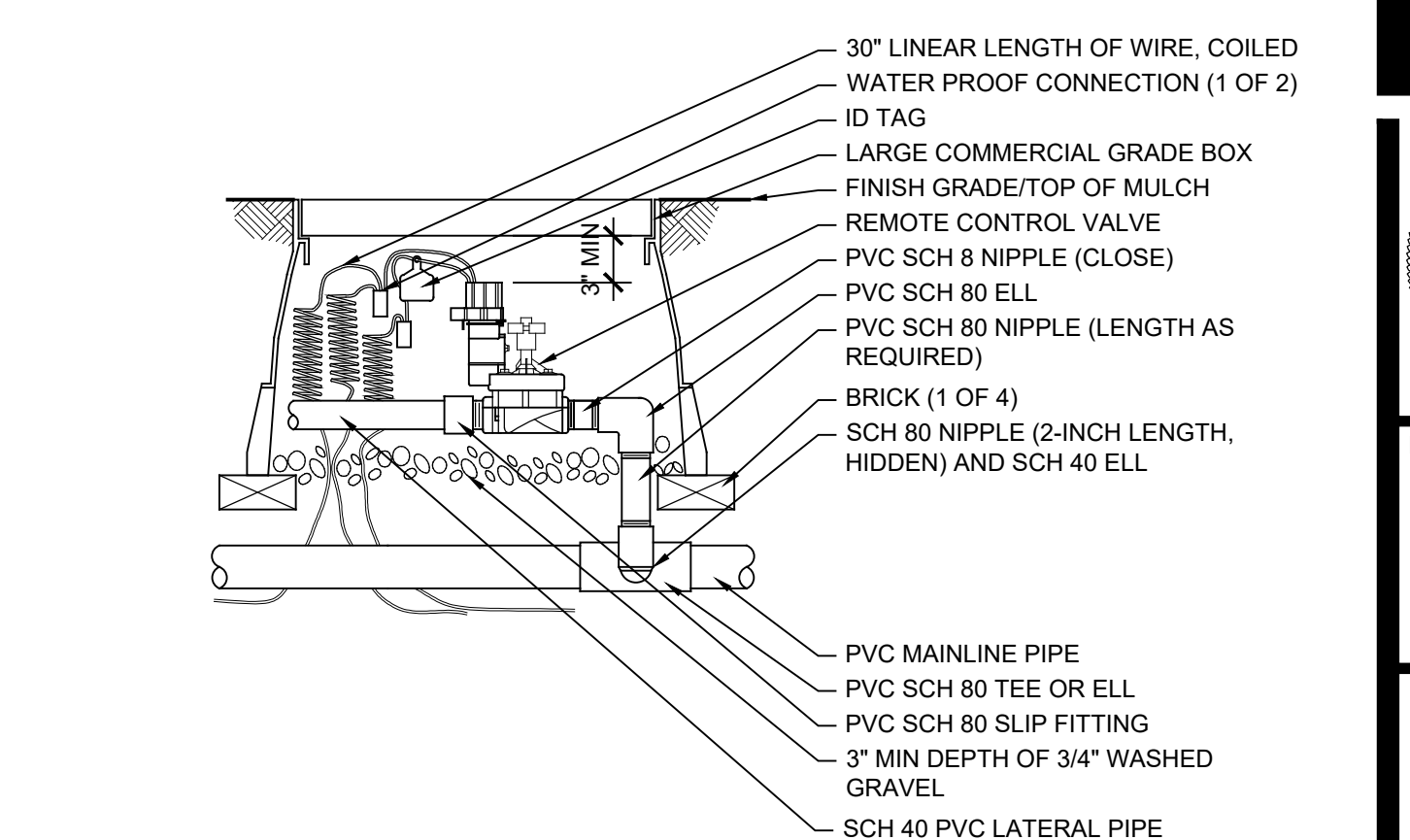
**2 SOD INSTALLATION**  
NOT TO SCALE



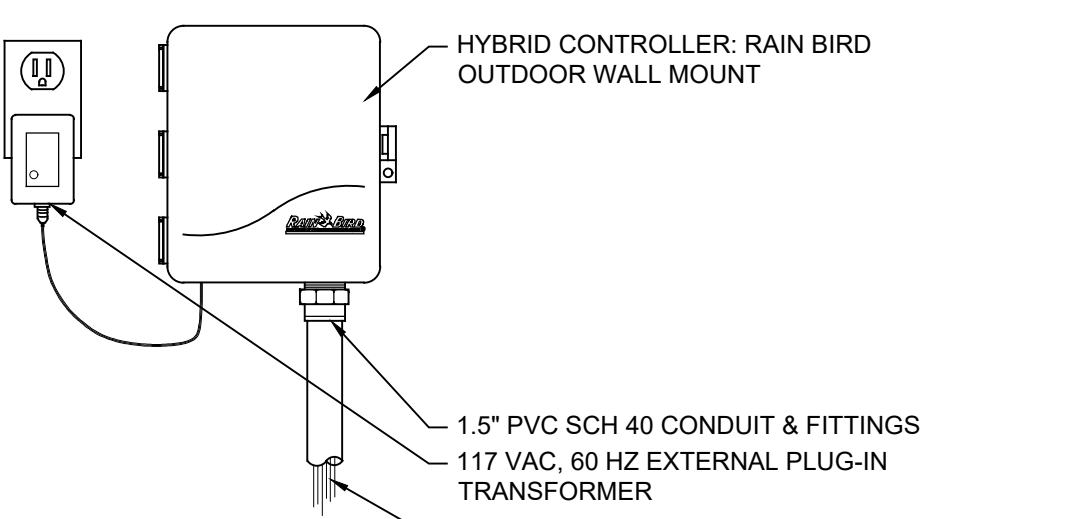
**14 RAMP / HANDRAIL DETAIL**  
3/4\"/>



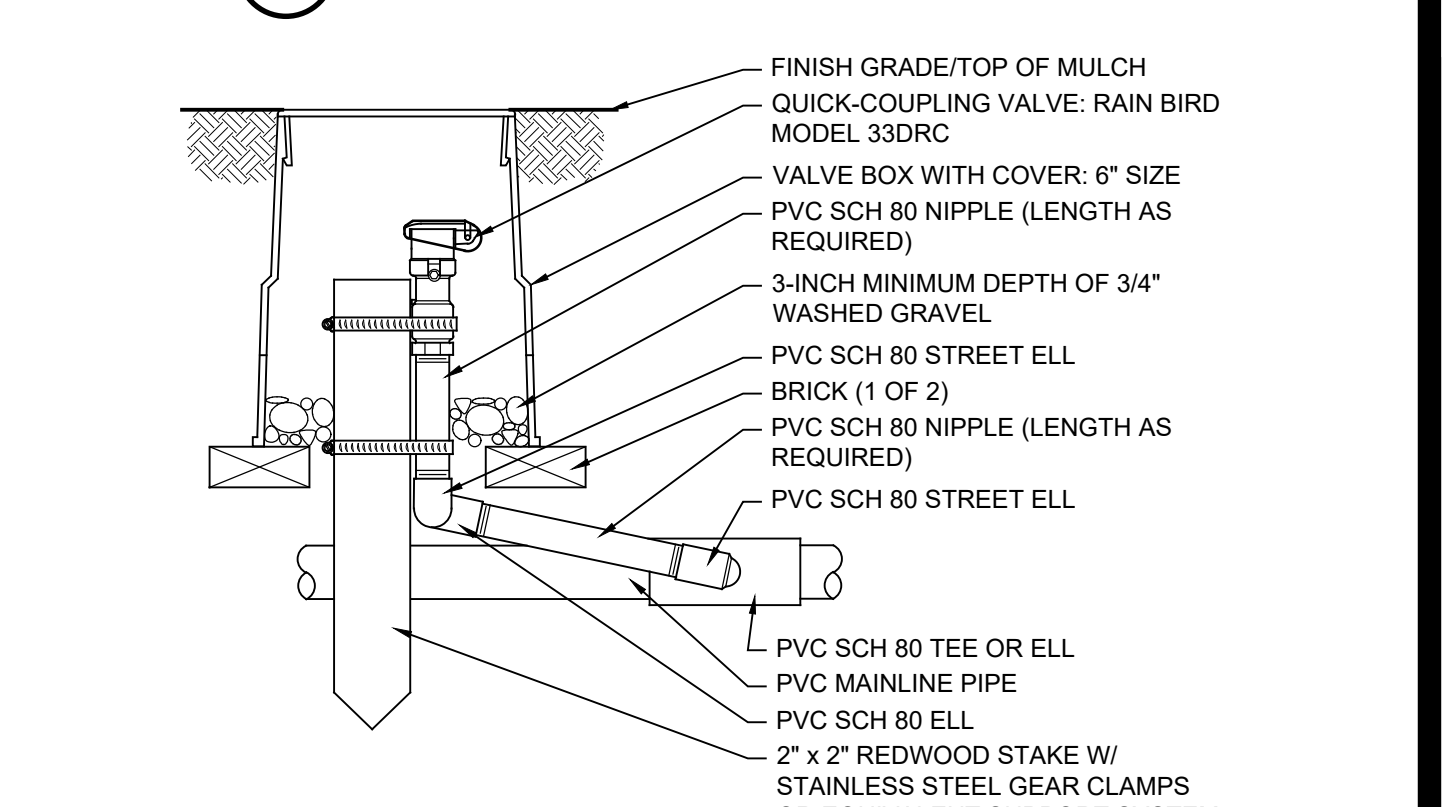
**8 POP-UP SPRINKLER**  
NOT TO SCALE



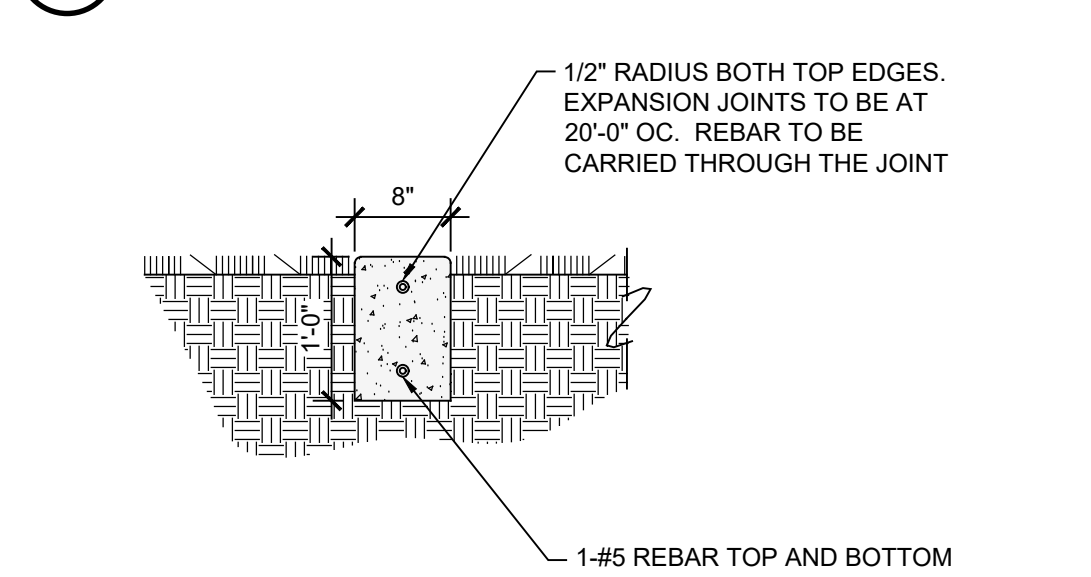
**3 REMOTE CONTROL VALVE**  
NOT TO SCALE



**9 HYBRID CONTROLLER**  
NOT TO SCALE

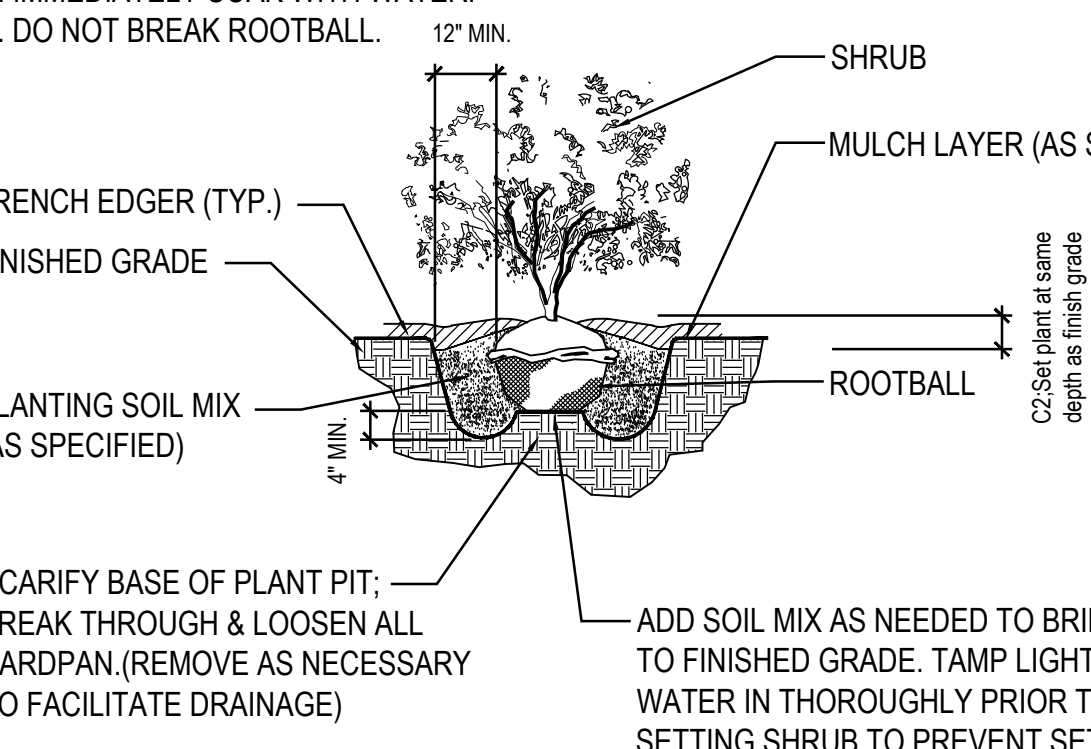


**4 QUICK-COUPLING VALVE**  
NOT TO SCALE

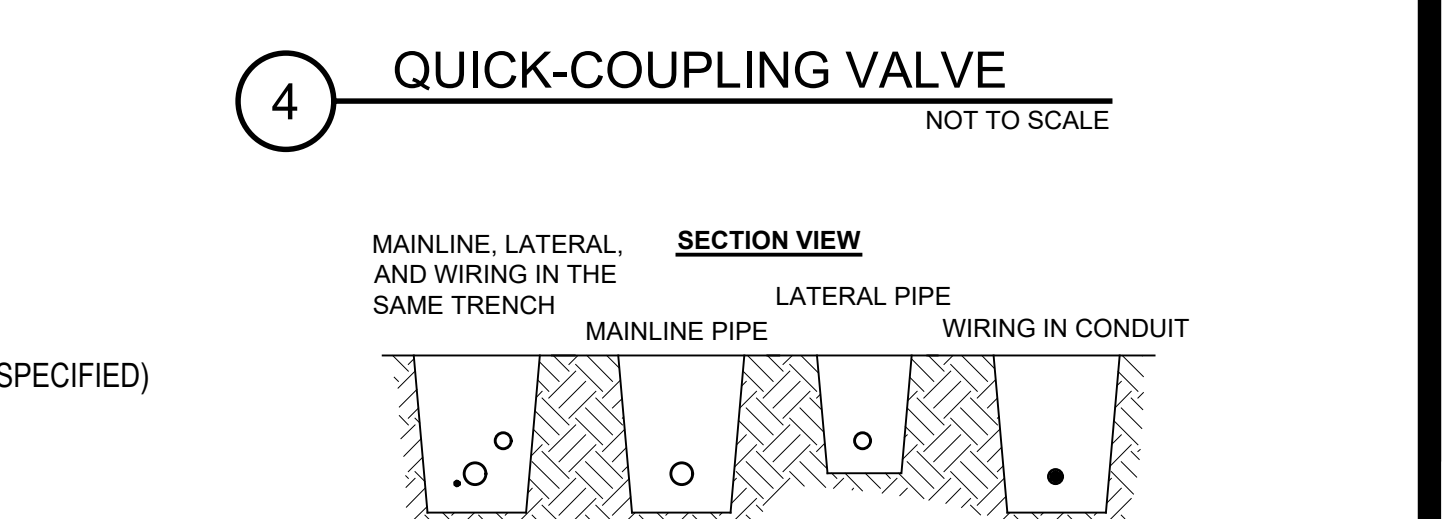


**10 CONCRETE CURB DETAIL**  
NOT TO SCALE

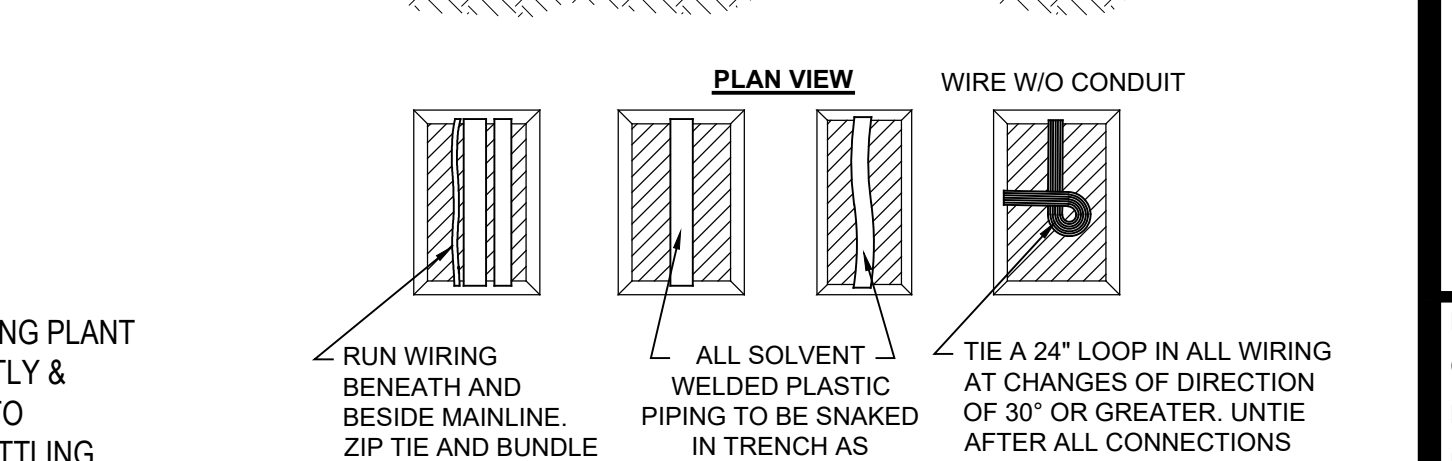
NOTES:  
1. DO NOT ALLOW AIR POCKETS TO FORM WHILE BACKFILLING.  
2. IMMEDIATELY SOAK WITH WATER.  
3. DO NOT BREAK ROOTBALL.



**11 SHRUB PLANTING DETAIL**  
NOT TO SCALE



**5 PIPE AND WIRE TRENCHING**  
NOT TO SCALE

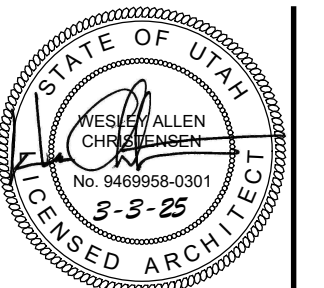


**5 PIPE AND WIRE TRENCHING**  
NOT TO SCALE

NOTE:  
1. SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH SCH 40 PVC TIE THE DIAMETER OF THE PIPE OR WIRE BUNDLE WITHIN.  
2. FOR PIPE AND WIRE BURIAL DEPTHS SEE SPECIFICATIONS.

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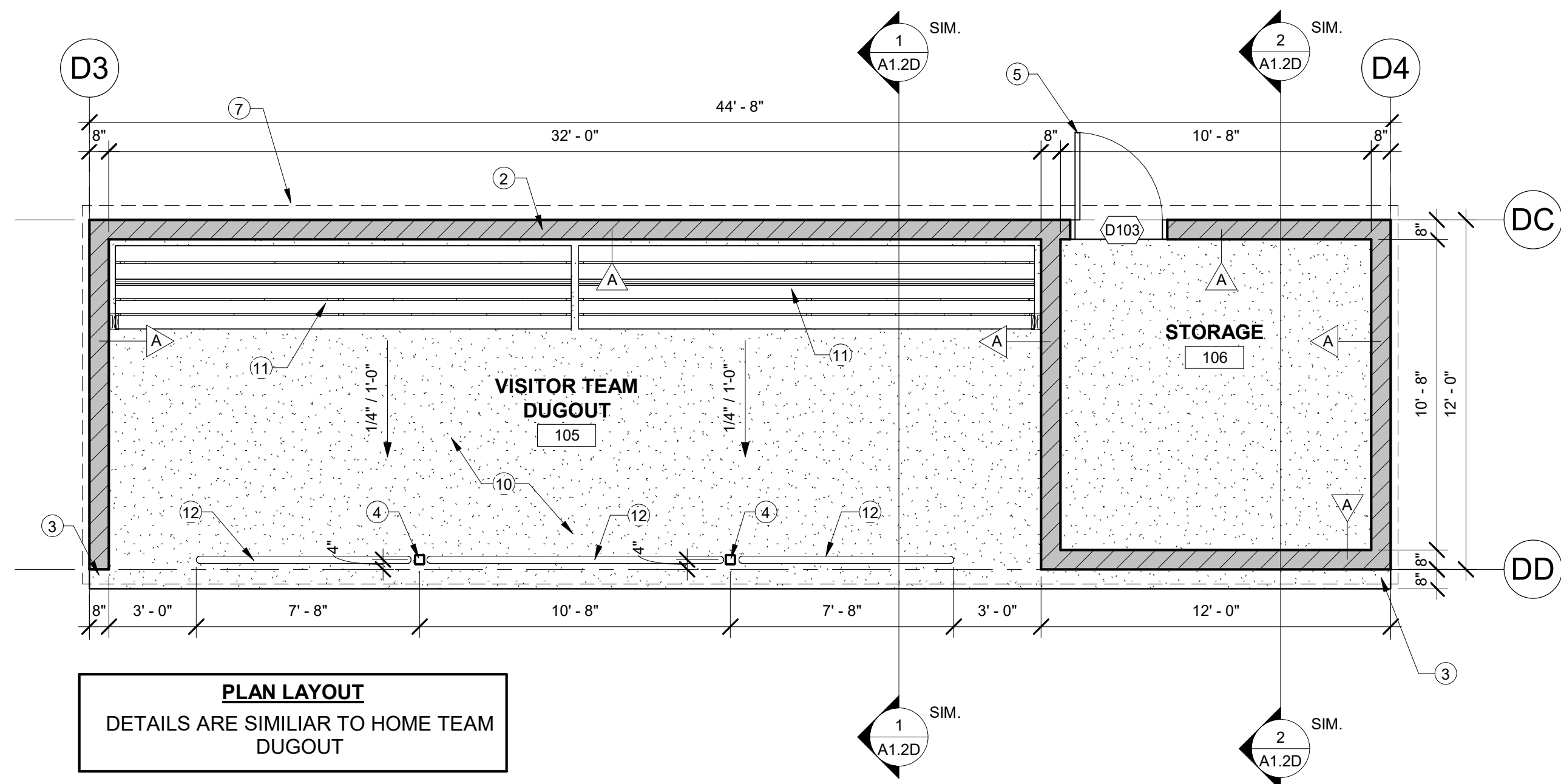
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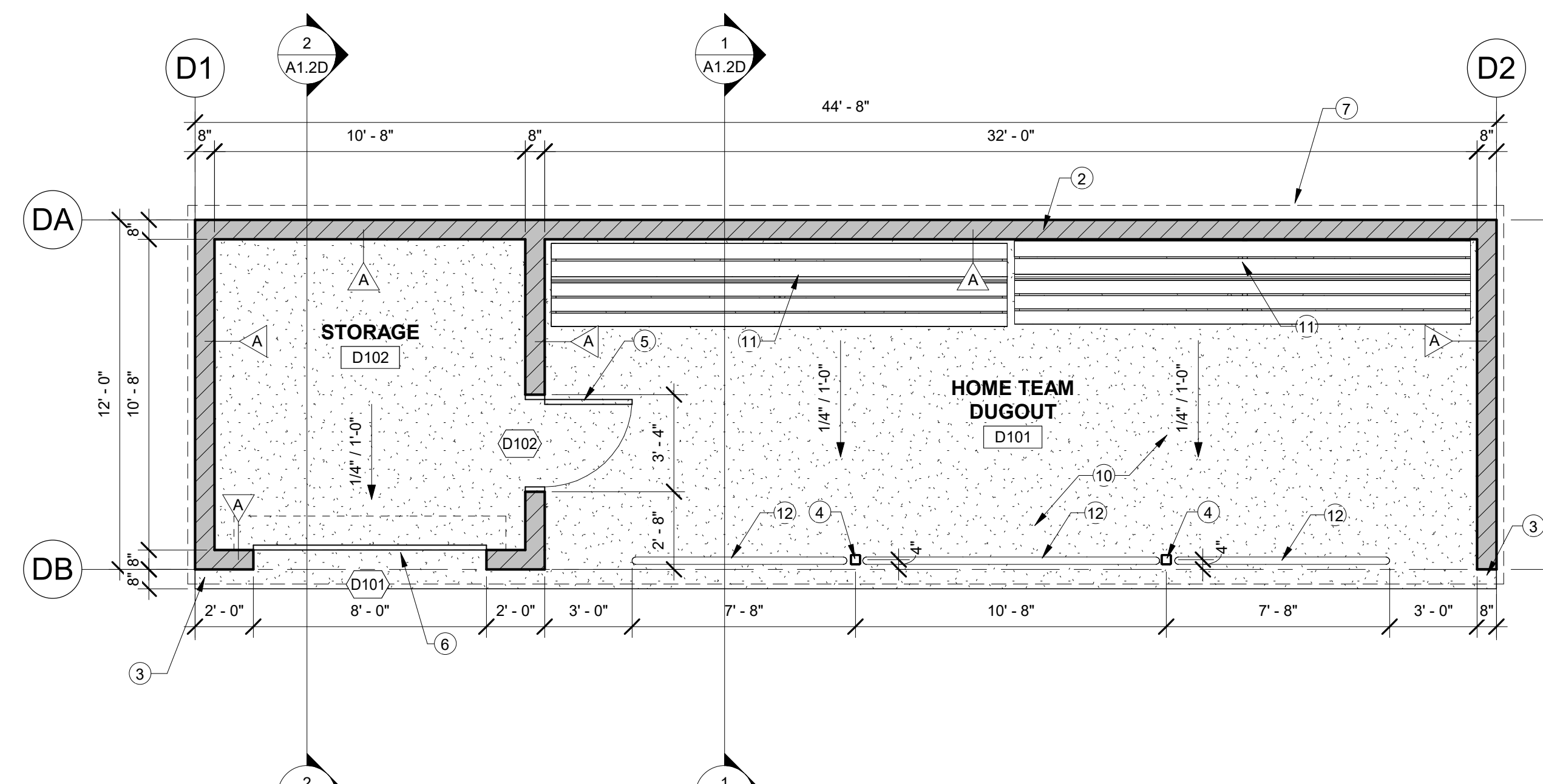
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LANDSCAPE DETAILS

L4



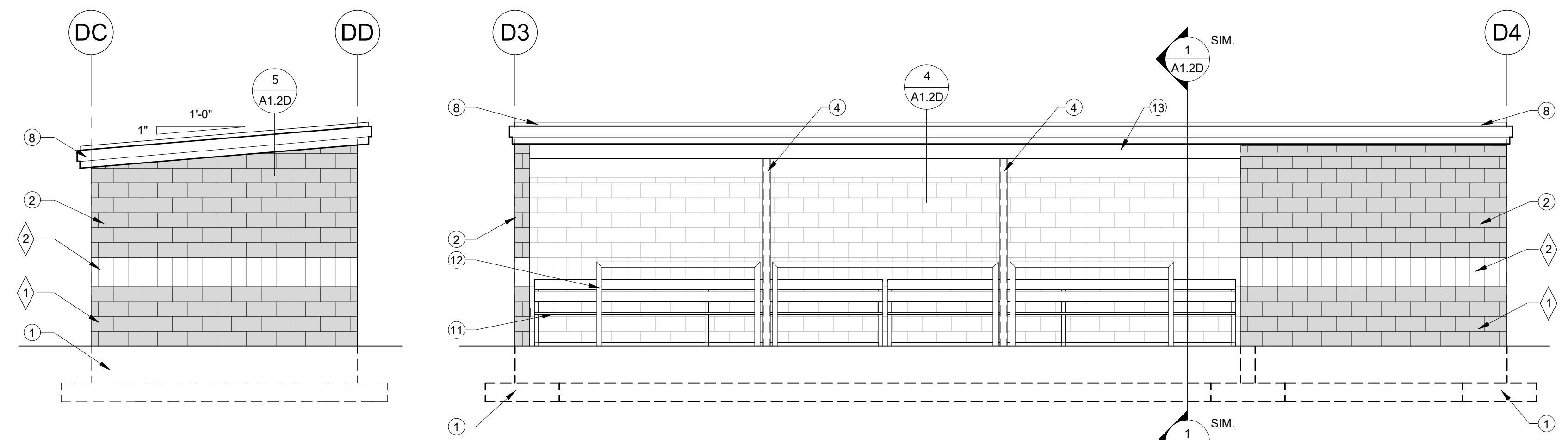
**DUGOUT FLOOR PLAN -THIRD BASE LINE (VISITOR TEAM)**  
1/4" = 1'-0"



**DUGOUT FLOOR PLAN -FIRST BASE LINE (HOME TEAM)**  
1/4" = 1'-0"

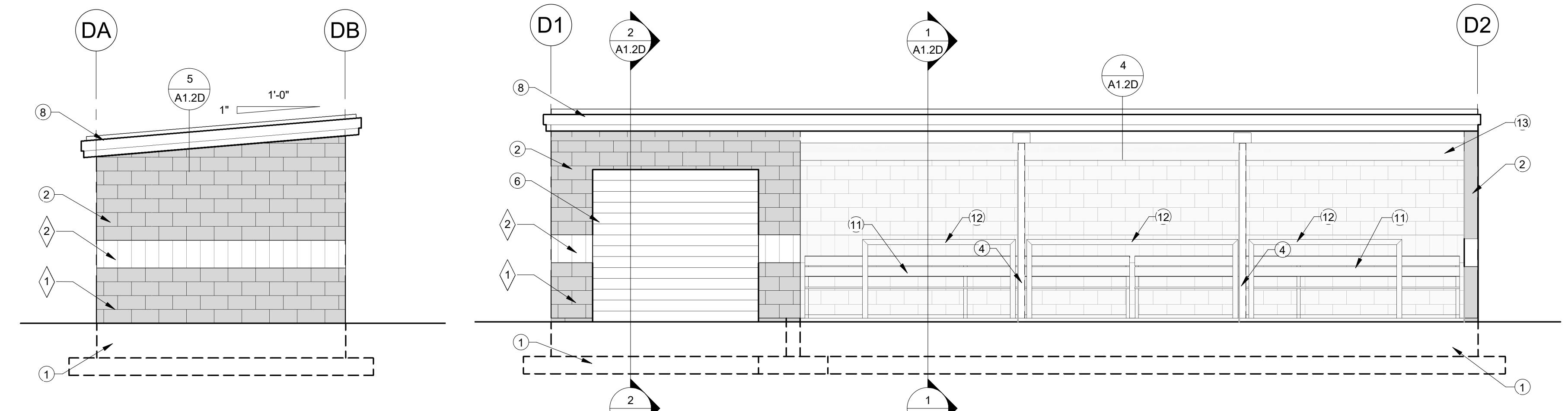
**SHEET NOTES**

- 1 CONCRETE FOOTING AND FOUNDATION WALL - REINFORCE AS PER STRUCTURAL SHEETS.
- 2 CMU BLOCK WALLS - SEE WALL TYPE, SPECIFICATIONS, AND STRUCTURAL SHEETS.
- 3 4" CONCRETE SLAB OVER 8" GRAVEL - PROVIDE 1/4" PER FOOT MIN. SLOPE TO FRONT AND AWAY FROM BUILDING - EXTEND SLAB BEYOND AS SHOWN ON PLANS - SEE STRUCTURAL SHEETS.
- 4 STEEL COLUMN (PRIMED & PAINTED-(2) FINISHED COATS) - SEE STRUCTURAL SHEETS.
- 5 HEAVY DUTY METAL DOOR AND FRAME (PRIMED & PAINTED-(2)FINISH COATS) - SEE DOOR SCHEDULE AND SPECS.
- 6 HEAVY DUTY OVERHEAD ROLLING SERVICE DOOR - SEE DOOR SCHEDULE AND SPECS.
- 7 DASHED LINE INDICATES ROOF OVERHAND ABOVE
- 8 PRE-FINISHED METAL SOFFIT AND FASCIA - SEE SPECS (COLOR AS SELECTED BY ARCHITECT)
- 9 PRE-FINISHED STANDING SEAM METAL ROOFING - SEE SPECS (COLOR AS SELECTED BY ARCHITECT)
- 10 SEALED CONCRETE FLOOR - SEE SPECS.
- 11 DUGOUT ALUMINUM BENCH - PROVIDED BY OWNER.
- 12 3/4" DIAMETER TUBE STEEL LEANING BAR (42-44 INCHES HIGH) - SEE FLOOR PLAN FOR LENGTH AND SPACING. (PRIME & PAINTED-(2) FINISHED COATS)
- 13 PRE-FINISHED METAL SOFFIT PANELS OVER 5/8" PLYWOOD SHEATHING - SEE SPECS (COLOR AS SELECTED BY ARCHITECT)



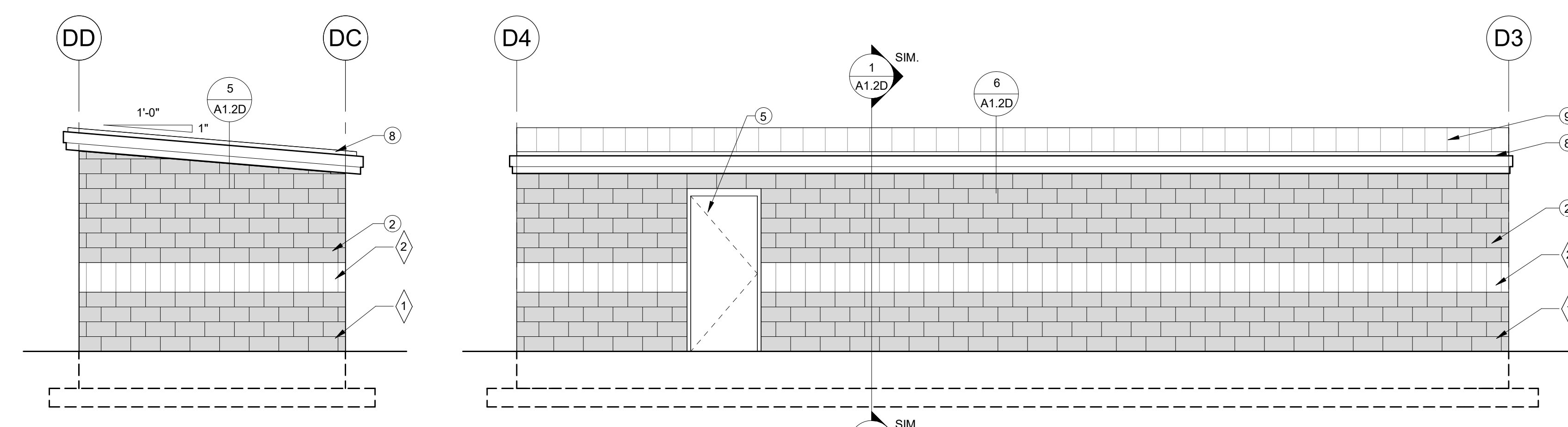
**5 LEFT SIDE ELEVATION (VISITOR TEAM)**  
1/4" = 1'-0"

**6 FRONT ELEVATION (VISITOR TEAM)**  
1/4" = 1'-0"



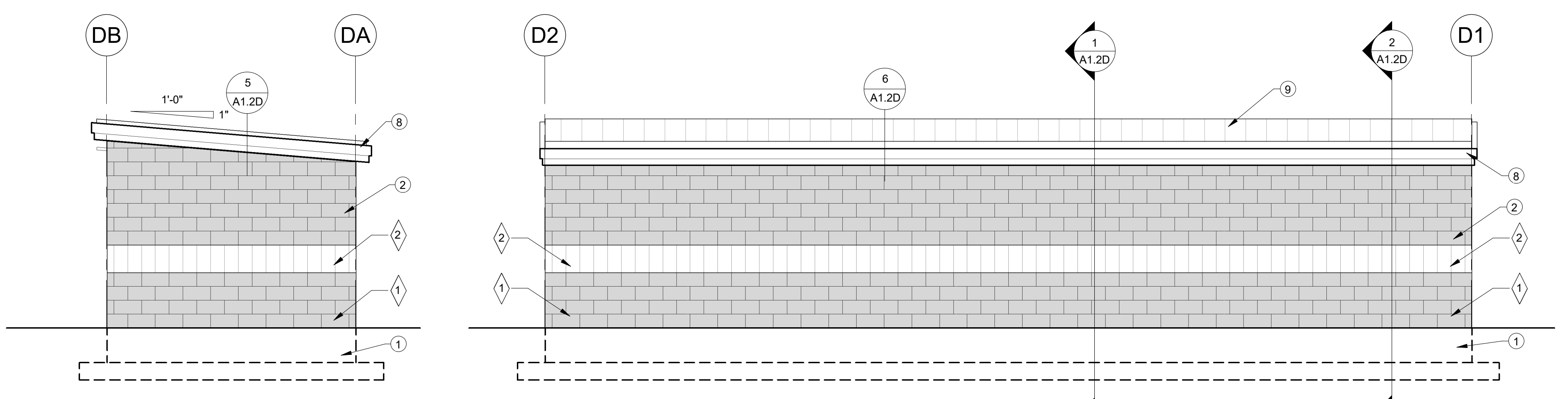
**1 LEFT SIDE ELEVATION (HOME TEAM)**  
1/4" = 1'-0"

**2 FRONT ELEVATION (HOME TEAM)**  
1/4" = 1'-0"



**7 RIGHT SIDE ELEVATION (VISITOR TEAM)**  
1/4" = 1'-0"

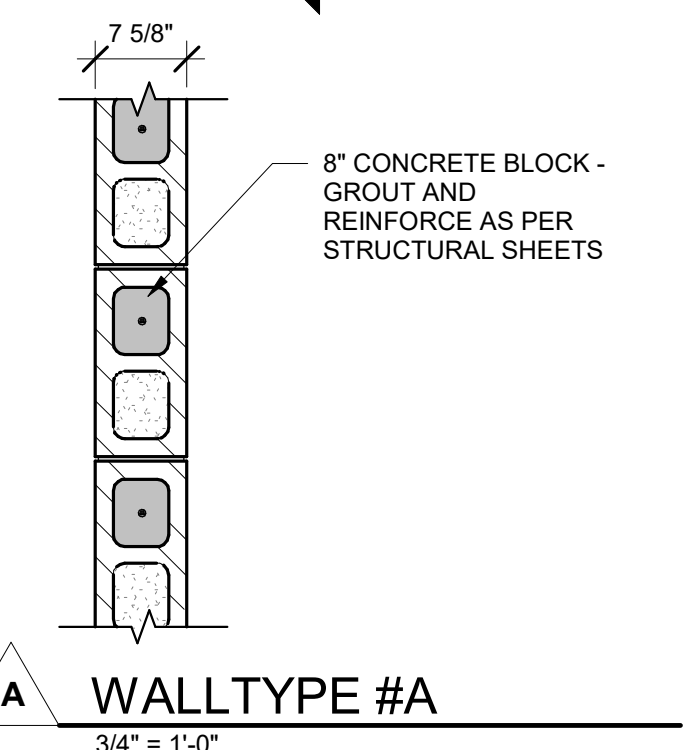
**8 REAR ELEVATION (VISITOR TEAM)**  
1/4" = 1'-0"



**3 RIGHT SIDE ELEVATION (HOME TEAM)**  
1/4" = 1'-0"

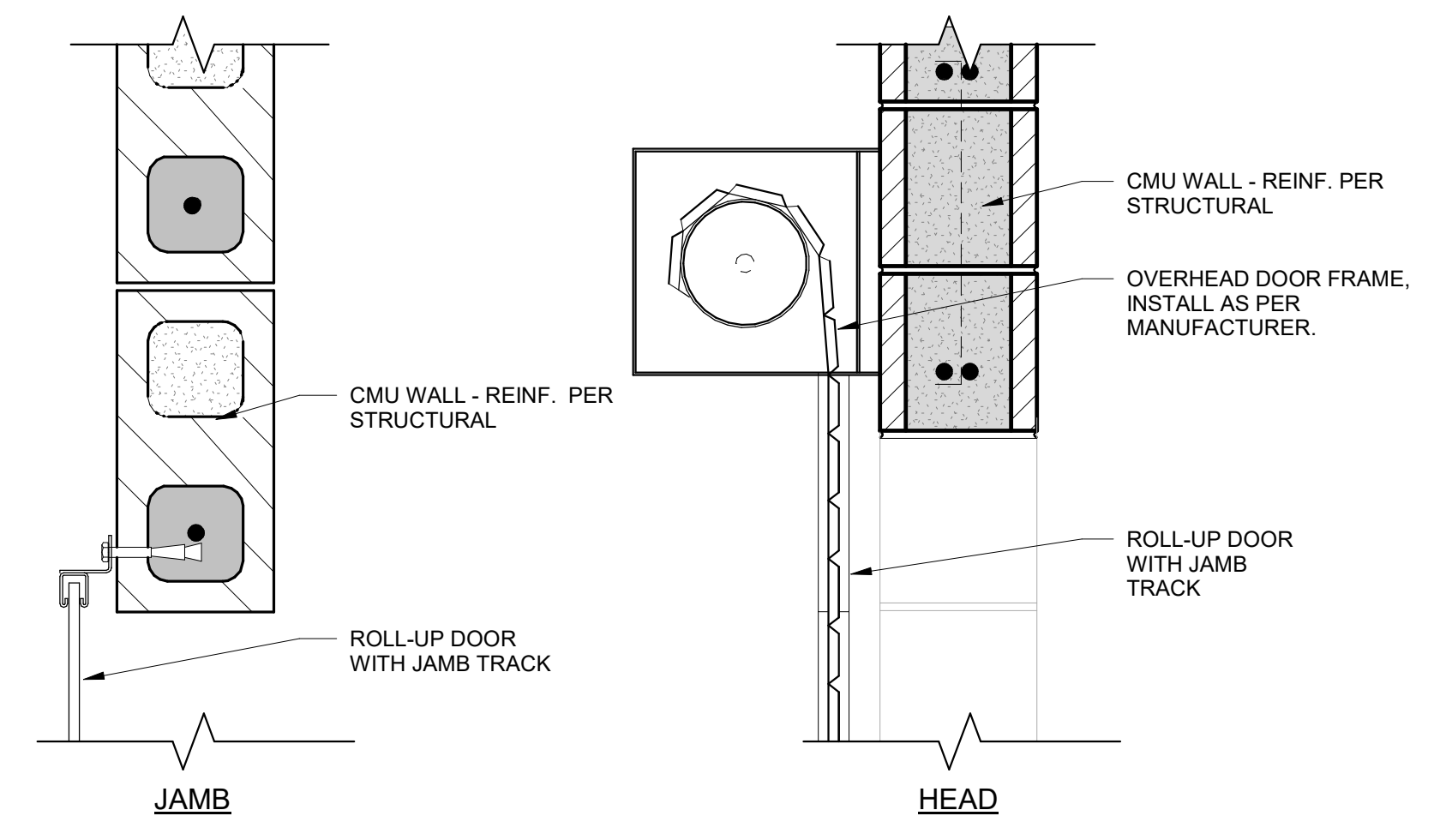
**4 REAR ELEVATION (HOME TEAM)**  
1/4" = 1'-0"

DOOR SCHEDULE										
MARK	TYPE	WIDTH	HEIGHT	MATERIAL FRAME	MATERIAL DOOR	DETAILS HEAD	DETAILS JAMB	HARDWARE GROUP	LABEL	REMARKS
D101	A	8'-0"	7'-4"	STEEL	STEEL	11/A1.1D	11/A1.1D	01	-	MANUAL PUSH-UP, FACE OF WALL MOUNTED, LOCKING
D102	B	3'-0"	7'-0"	HM	HM	10/A1.1D	9/A1.1D	02	-	PRIMED AND PAINTED (2) COATS
D103	B	3'-0"	7'-0"	HM	HM	10/A1.1D	9/A1.1D	02	-	PRIMED AND PAINTED (2) COATS

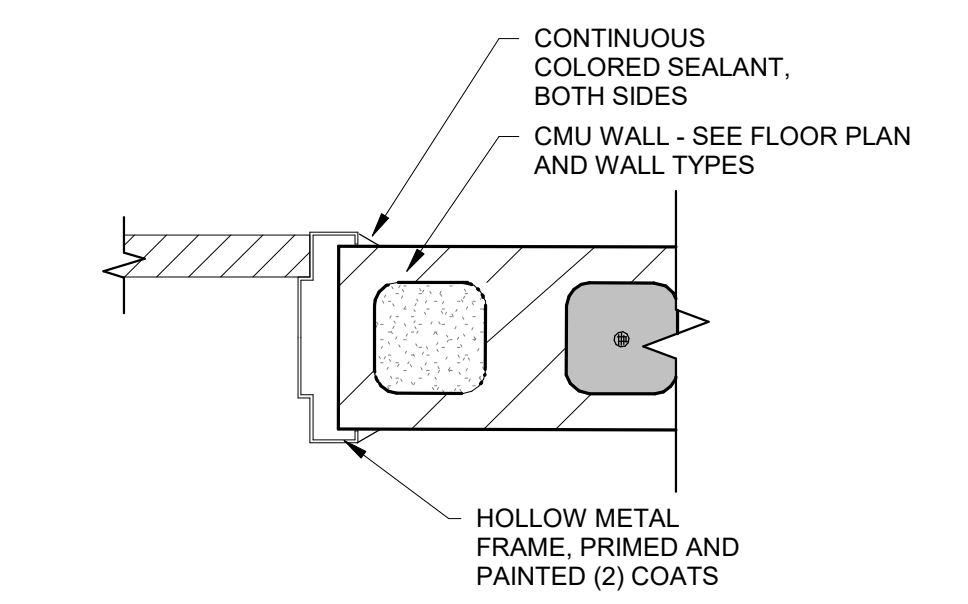


**GENERAL NOTES**

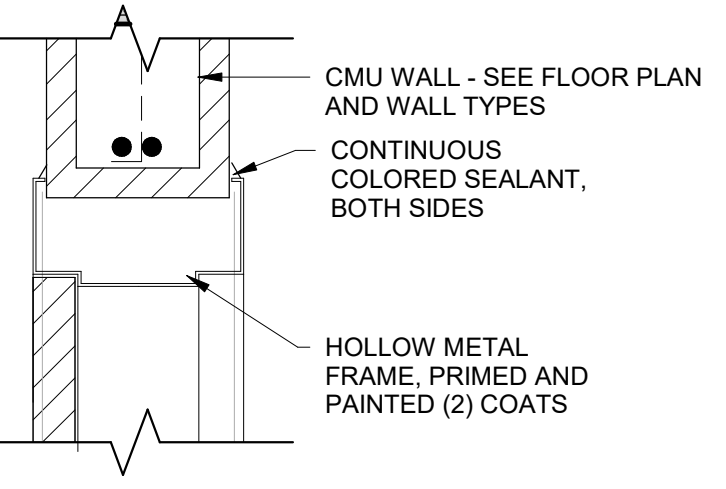
- A- CONTRACTOR SHALL VISIT AND VERIFY ALL EXISTING SITE CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES OR CONCERNS TO THE ARCHITECT.
- B- COORDINATE EXACT LOCATION OF ELECTRICAL FIXTURES AND OUTLETS WITH ELECTRICAL SHEETS.
- C- ALL NEW CONSTRUCTION TO COMPLY WITH CURRENT A.D.A. REQUIREMENTS.



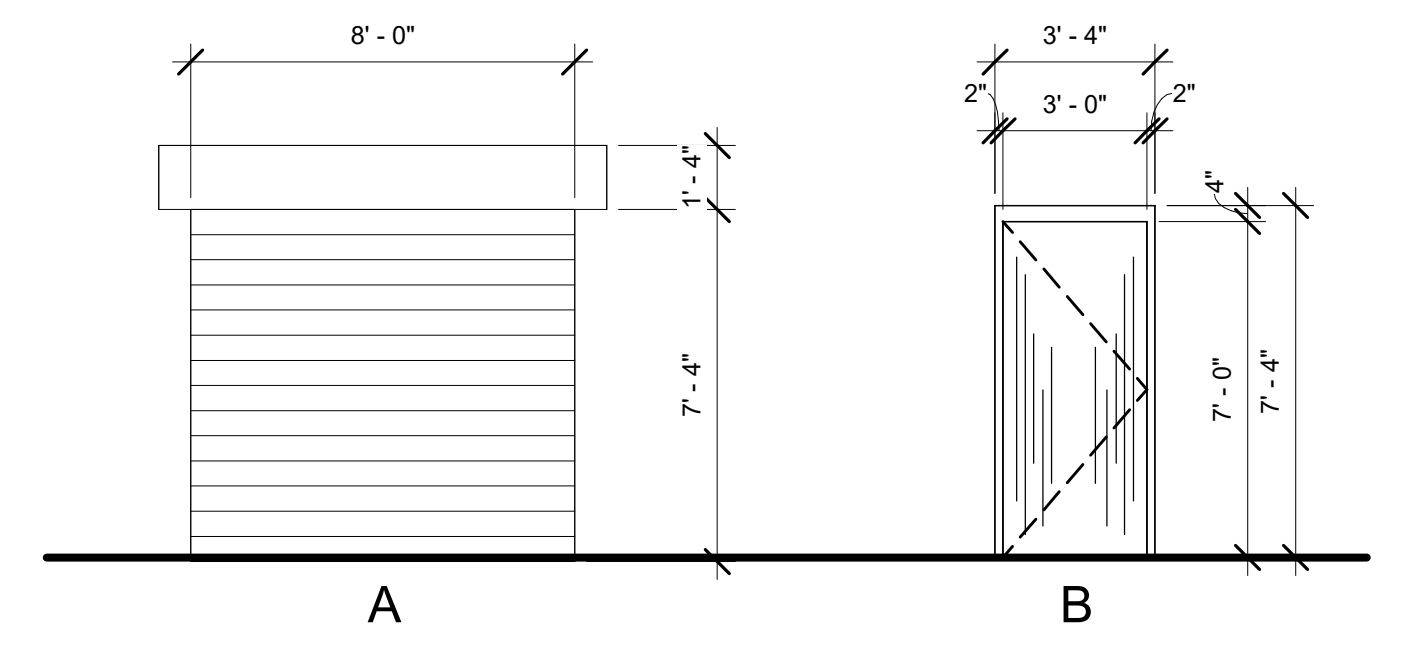
**11 OVERHEAD DOOR DETAIL**  
1 1/2" = 1'-0"



**9 DOOR JAMB DETAIL**  
1 1/2" = 1'-0"



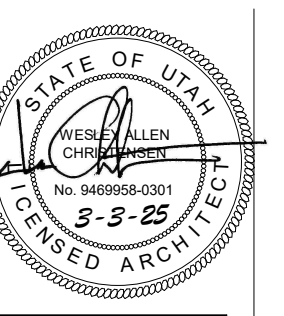
**10 DOOR HEAD DETAIL**  
1 1/2" = 1'-0"



**DOOR TYPES**  
1/4" = 1'-0"

MASONRY SCHEDULE	
1	CMU (FIELD COLOR) - AS SELECTED BY ARCHITECT
2	CMU SOLDIER COURSE (ACCENT COLOR) - AS SELECTED BY ARCHITECT

170 NORTH MAIN STREET  
SPANISH FORK, UTAH 84643  
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REVISIONS:

PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH

PROJECT TITLE  
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH

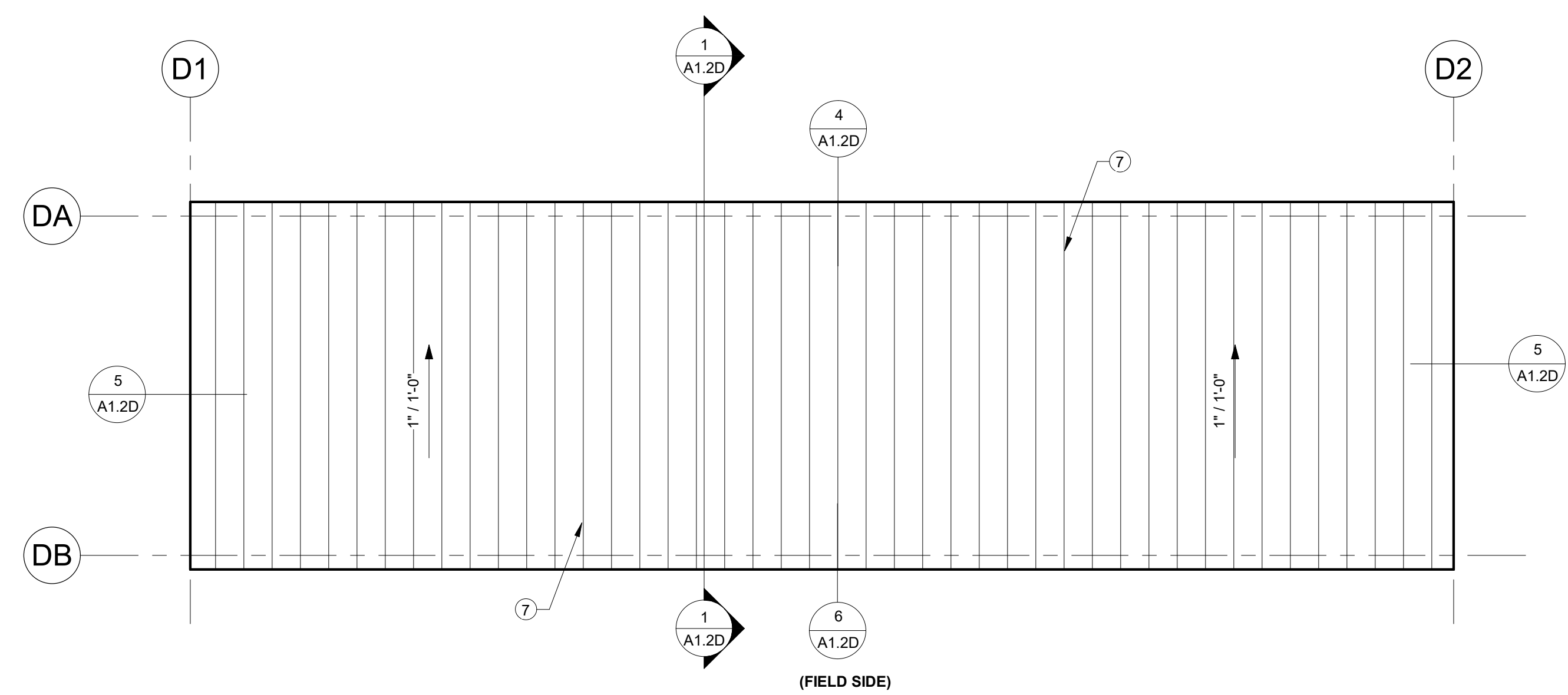
PROJECT # 175425  
DRAWN BY: STAFF  
CHECKED BY: WC  
DATE: FEB. 2025

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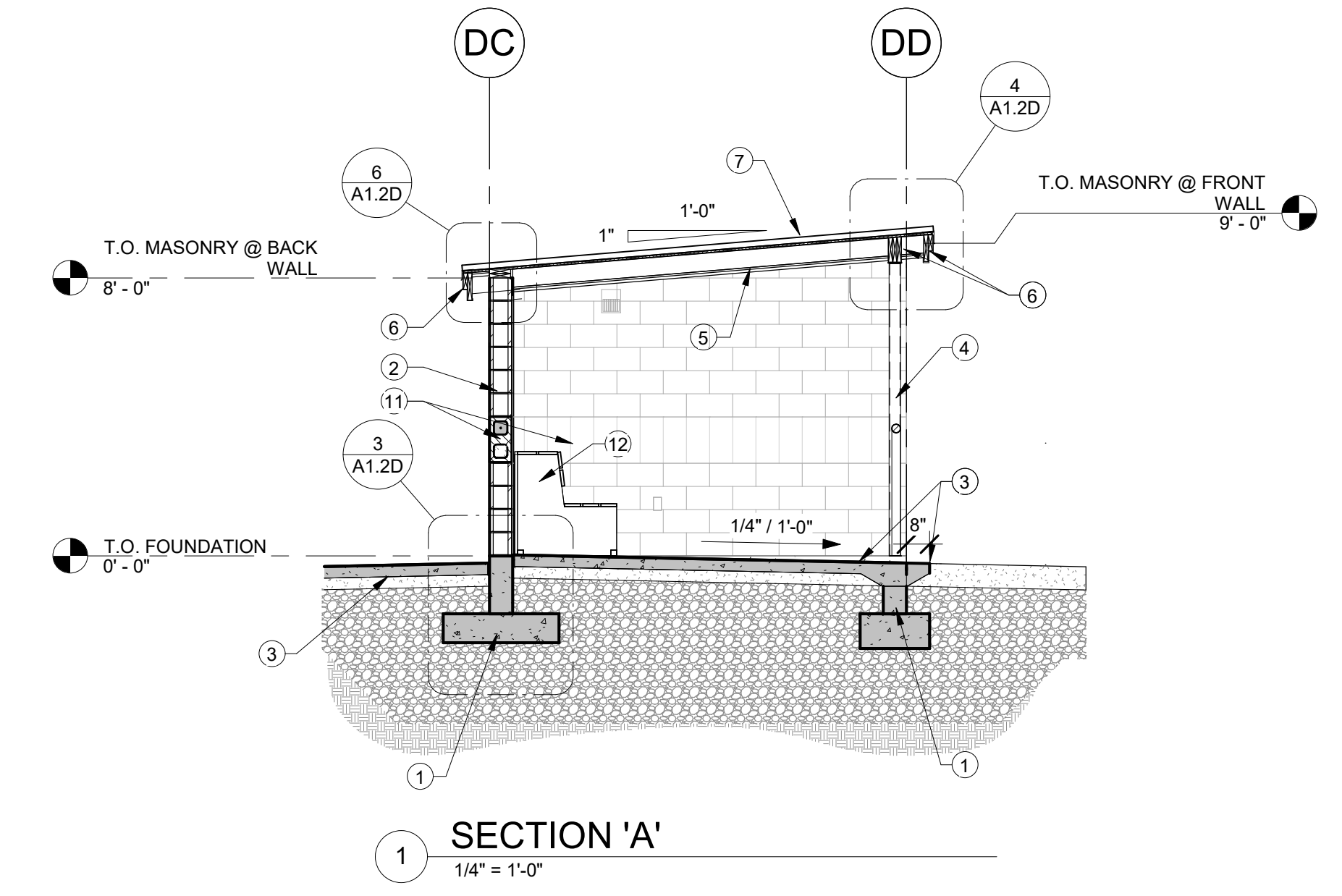
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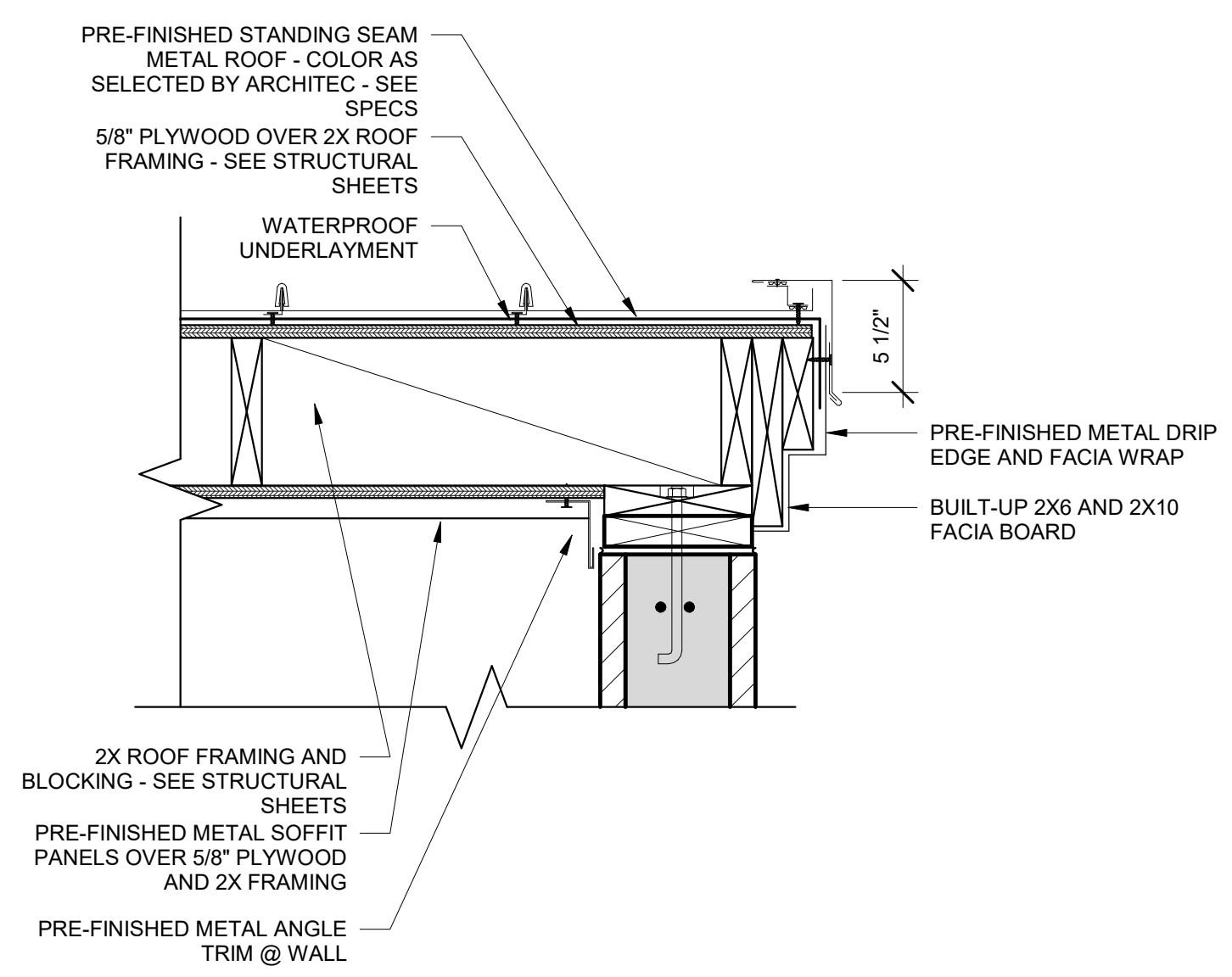
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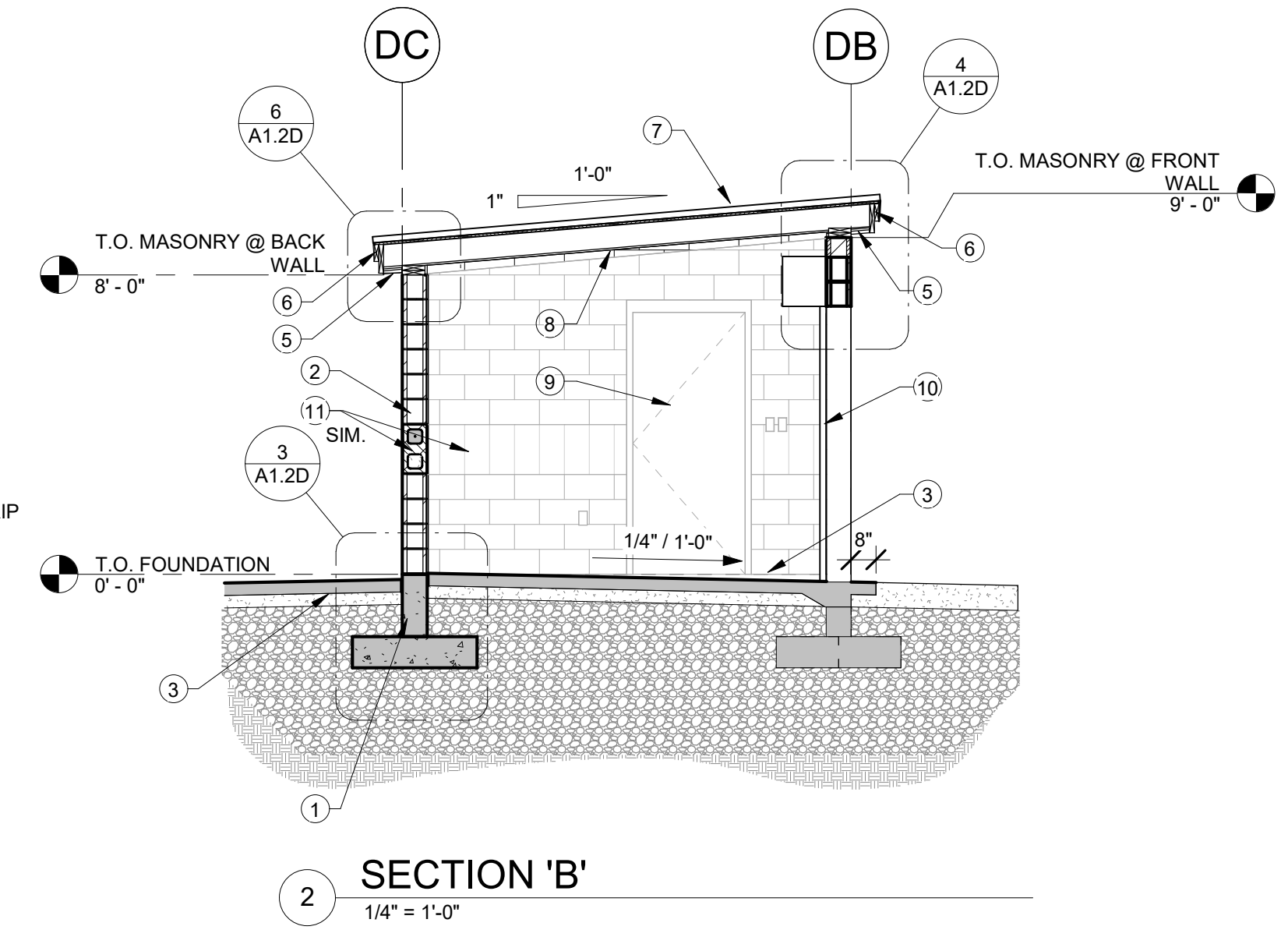
**ROOF PLAN**  
1/4" = 1'-0"



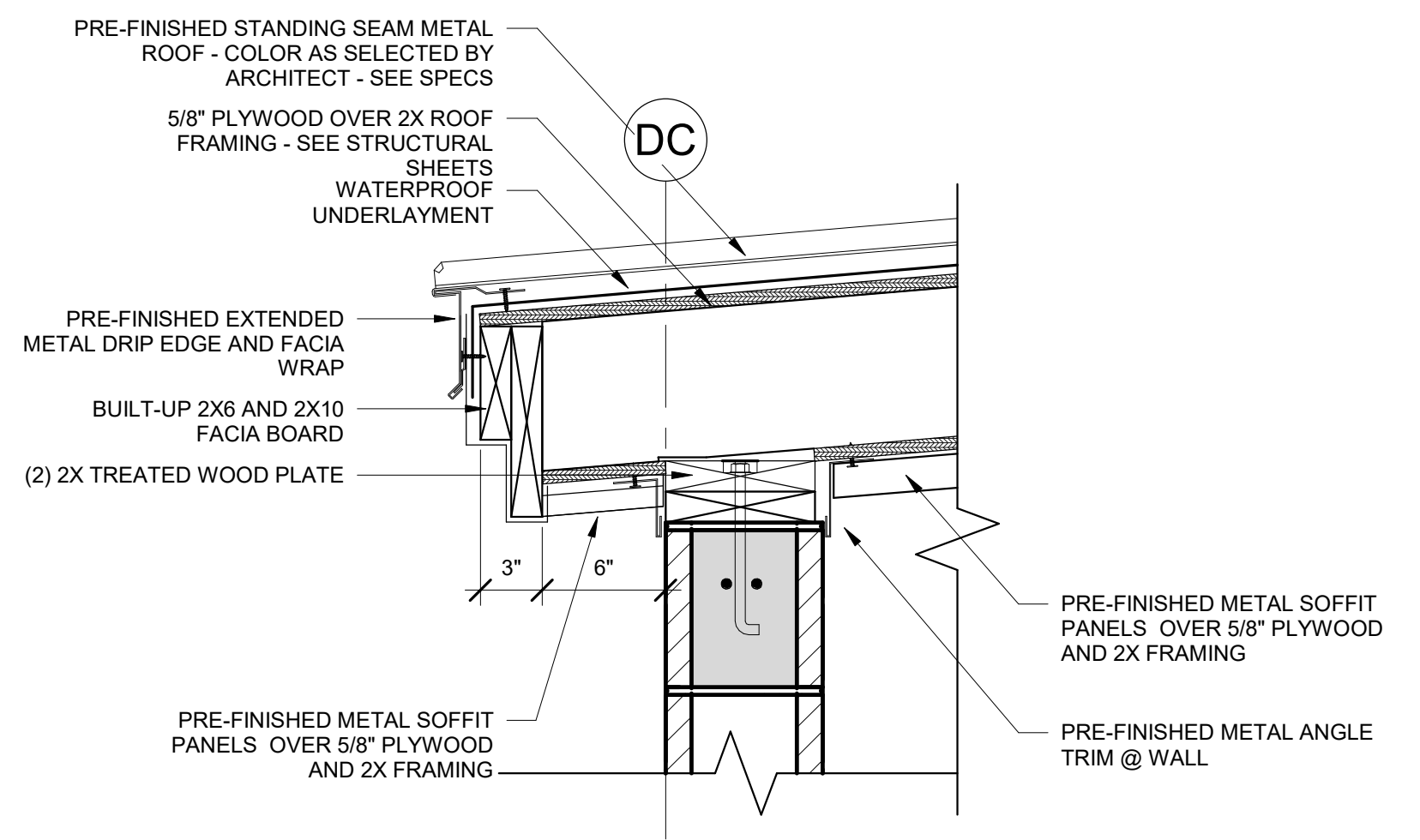
**SECTION 'A'**  
1/4" = 1'-0"



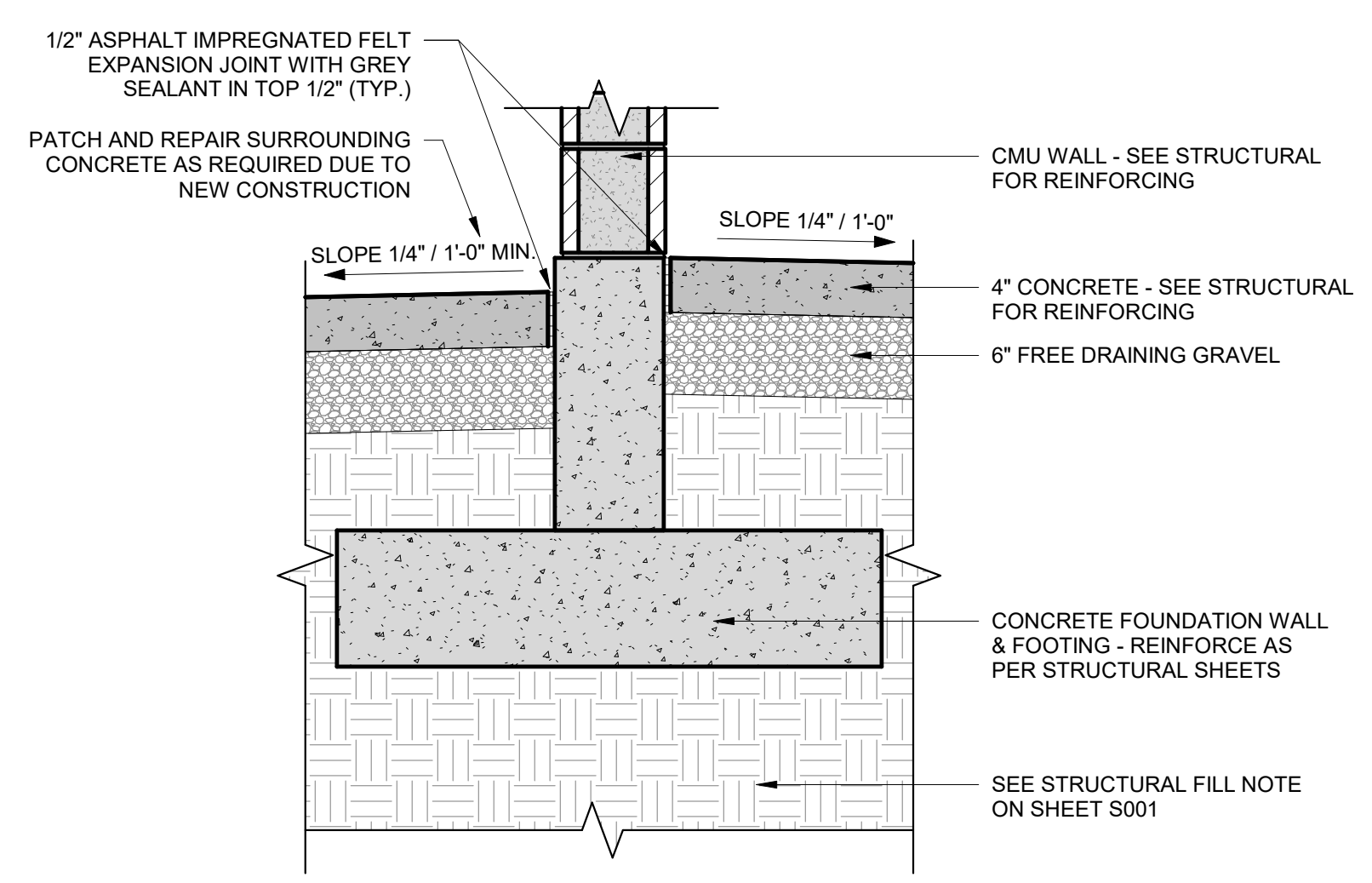
**RAKE DETAIL**  
1 1/2" = 1'-0"



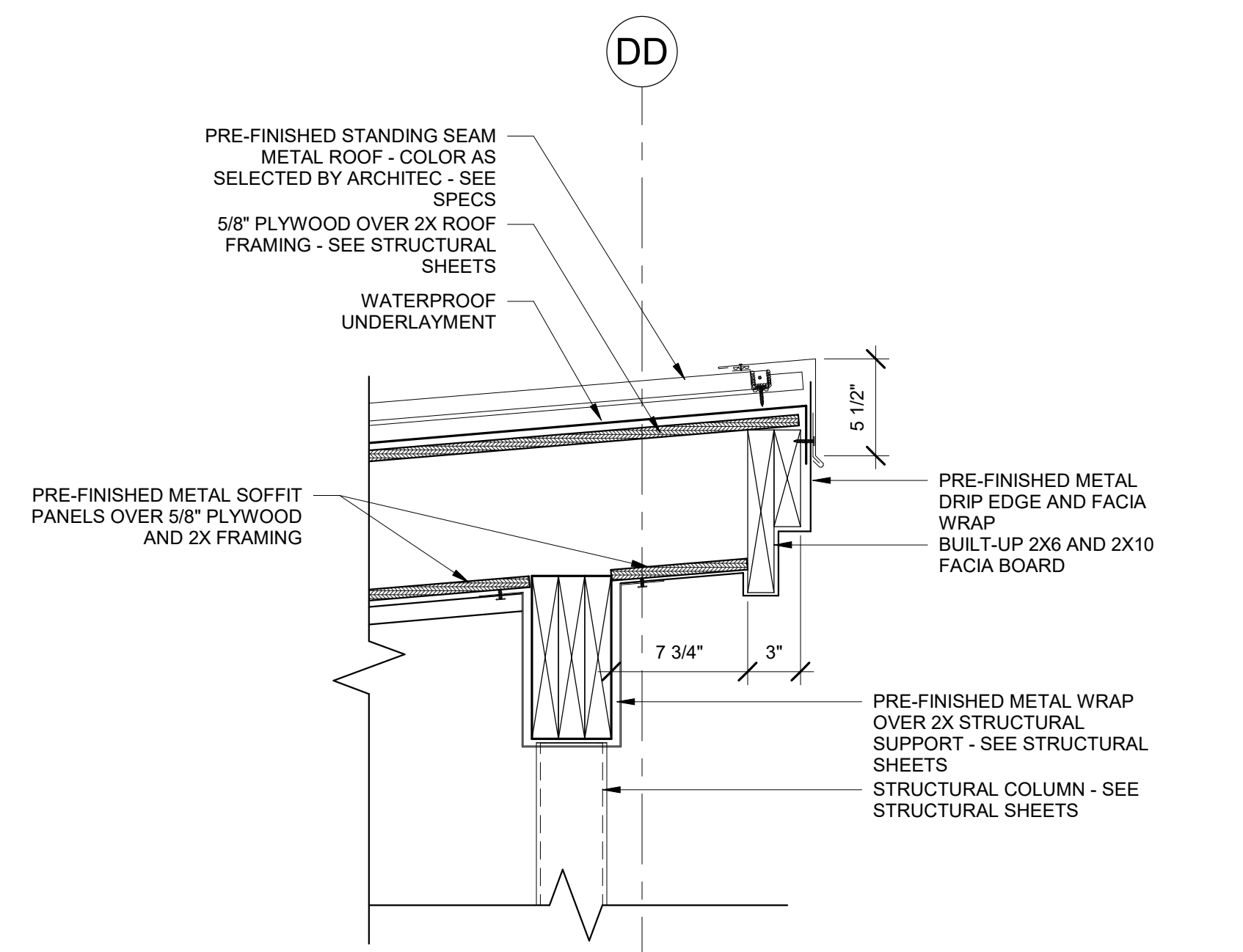
**SECTION 'B'**  
1/4" = 1'-0"



**FASCIA DETAIL**  
1 1/2" = 1'-0"



**FOUNDATION DETAIL**  
1" = 1'-0"



**FASCIA DETAIL**  
1 1/2" = 1'-0"

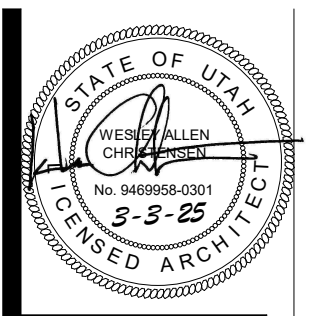
**SHEET NOTES**

- 1 CONCRETE FOOTING AND FOUNDATION WALL - REINFORCE AS PER STRUCTURAL SHEETS.
- 2 CMU BLOCK WALLS - SEE WALL TYPE, SPECIFICATIONS, AND STRUCTURAL SHEETS.
- 3 4" CONCRETE SLAB OVER 6" GRAVEL - PROVIDE 1/4" PER FOOT MIN. SLOPE TO FRONT AND AWAY FROM BUILDING - EXTEND SLAB BEYOND AS SHOWN ON PLANS - SEE STRUCTURAL SHEETS.
- 4 STEEL COLUMN (PRIMED & PAINTED-(2) FINISHED COATS) - SEE STRUCTURAL SHEETS.
- 5 PRE-FINISHED METAL SOFFIT PANELS OVER 5/8" PLYWOOD SHEATHING - SEE SPECS (COLOR AS SELECTED BY ARCHITECT)
- 6 PRE-FINISHED METAL FASCIA AND DRIP EDGE - SEE SPECS (COLOR AS SELECTED BY ARCHITECT)
- 7 PRE-FINISHED STANDING SEAM METAL ROOFING - SEE SPECS (COLOR AS SELECTED BY ARCHITECT)
- 8 5/8" PLYWOOD SHEATHING ATTACHED TO UNDERSIDE OF ROOF FRAMING IN STORAGE ROOM.
- 9 HEAVY DUTY METAL DOOR AND FRAME (PRIMED & PAINTED-(2)FINISH COATS) - SEE DOOR SCHEDULE AND SPECS.
- 10 HEAVY DUTY OVERHEAD ROLLING SERVICE DOOR - SEE DOOR SCHEDULE AND SPECS.
- 11 CMU BLOCK SOLDIER COURSE
- 12 DUGOUT ALUMINUM BENCH - PROVIDED BY OWNER.

**GENERAL NOTES**

- A- CONTRACTOR SHALL VISIT AND VERIFY ALL EXISTING SITE CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES OR CONCERNS TO THE ARCHITECT.
- B- COORDINATE EXACT LOCATION OF ELECTRICAL FIXTURES AND OUTLETS WITH ELECTRICAL SHEETS.
- C- ALL NEW CONSTRUCTION TO COMPLY WITH CURRENT A.D.A. REQUIREMENTS.

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REVISIONS:

PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH

PROJECT TITLE  
555 N 100 W ST.

DRAWN BY: STAFF  
CHECKED BY: WC  
DATE: FEB. 2025  
PROJECT #: 175425

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GENERAL STRUCTURAL NOTES

- 1. IN ALL CASES, CONTRACTOR SHALL REFER TO THE CONTRACTOR OR SUB-CONTRACTOR RESPONSIBLE FOR THE TRADE... 2. THE CONTRACTOR SHALL PERFORM HISHER TRADE AND DUTIES IN A MANNER CONFORMING TO THE PROCEDURES AND REQUIREMENTS AS STATED IN THE 2021 INTERNATIONAL BUILDING CODE (IBC)...

GENERAL CONCRETE NOTES

- 1. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS. 2. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE 2021 IBC, ACI 318, AND LOCAL ORDINANCES. 3. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO PLACING CONCRETE.

GENERAL MASONRY NOTES

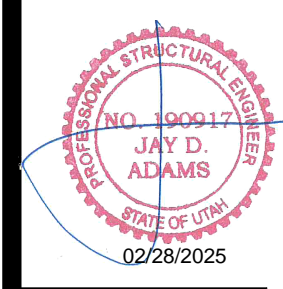
- 1. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS. 2. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE 2021 INTERNATIONAL BUILDING CODE, CURRENT ACI 530, AND LOCAL ORDINANCES. 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND BRACING AS REQUIRED.

GENERAL WOOD FRAMING NOTES

- 1. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS. 2. ALL WORK TO BE IN STRICT ACCORDANCE WITH THE 2021 IBC, AISC, AND LOCAL ORDINANCES. DIMENSIONAL LUMBER 3. DIMENSIONAL LUMBER USED AS STRUCTURAL FRAMING (i.e. JOISTS, RAFTERS, HEADERS) SHALL BE DOUGLAS FIR-LARCH N# 2 OR EQUAL.

DESIGN CRITERIA

- 1. GOVERNING BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE (IBC) 2. FLOOR LIVE LOADING: N.A. 3. ROOF LIVE LOADING: a. ROOF LIVE LOAD: 20 psf b. ROOF SNOW LOAD: 33 psf



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### SPECIAL INSPECTION SCHEDULE

SOILS (IBC 1705.6)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
X	VERIFY ADEQUATE MATERIALS BELOW FOOTINGS		◆	PRIOR TO PLACEMENT OF CONCRETE.
X	EXCAVATION EXTEND TO PROPER DEPTH AND MATERIALS		◆	PRIOR TO PLACEMENT OF COMPACTED FILL OR CONCRETE.
X	CLASSIFICATION AND TESTING OF FILL MATERIALS		◆	CHECK CLASSIFICATION AND GRADATIONS AT EACH LIFT, BUT NOT LESS THAN ONCE FOR EACH 10,000 FT <sup>2</sup> OF SURFACE AREA.
X	VERIFY PROPER FILL MATERIALS, LIFT THICKNESSES AND IN-PLACE DENSITIES	◆		
X	VERIFY PROPERLY PREPARED SITE AND SUBGRADE		◆	PRIOR TO PLACEMENT OF CONCRETE.

CONCRETE CONSTRUCTION (IBC 1705.3)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
X	REINFORCING STEEL PLACEMENT		◆	VERIFY SIZE, CLEARANCES, SPLICES AND PROPER TIES.
	REINFORCING BAR WELDING		◆	
	a. WELDABILITY OF NON ASTM A706 BARS	◆		
	b. SINGLE PASS FILLED WELDS < 3/8"	◆		
	c. ALL OTHER WELDS	◆		
X	CAST IN ANCHORS		◆	VERIFY MIX DESIGN MEETS STRENGTH AND EXPOSURE REQUIREMENTS LISTED ON APPROVED PLANS.
X	POST-INSTALLED ANCHORS		◆	IN ACCORDANCE WITH APPROVED ICC-ES REPORT, PERIODIC INSPECTIONS ALLOWED IF STATED IN ES REPORT.
	a. ADHESIVE ANCHORS INSTALLED HORIZ. or UPWARDLY INCLINED RESISTING SUSTAINED TENSION LOADS	◆		
	b. POST INSTALLED ANCHORS NOT DEFINED IN a.	◆		
X	VERIFY REQUIRED DESIGN MIX		◆	VERIFY MIX DESIGN MEETS STRENGTH AND EXPOSURE REQUIREMENTS LISTED ON APPROVED PLANS.
X	SLUMP, AIR + TEMPERATURE TESTS. PREPARE STRENGTH TEST SAMPLES	◆		
X	CONCRETE PLACEMENT	◆		INCLUDES SAMPLING FOR AIR, SLUMP, STRENGTH AND TEMPERATURE TECHNIQUES.
X	CURING TEMPERATURE MAINTENANCE		◆	
	PRESTRESSED CONCRETE		◆	
	a. PRESTRESSING FORCES	◆		
	b. GROUTING OF BONDED TENDONS	◆		
	ERECTION OF PRECAST MEMBERS		◆	
	POST-TENSIONED CONCRETE STRENGTH		◆	
X	INSPECT FORMWORK		◆	

COLD-FORMED STEEL CONSTRUCTION (IBC 1705.11.2 & 1705.12.3)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
	COMPONENTS OF WIND AND SEISMIC-FORCE RESISTING SYSTEMS		◆	VERIFY PROPER SCREW ATTACHMENT, BOLTING AND ANCHORING OF SHEAR WALLS, BRACES AND HOLD-DOWNS HAVING A FASTENER SPACING ≤ 4' O.C.
	FIELD WELDING OF ELEMENTS OF MAIN LATERAL FORCE RESISTING SYSTEM.		◆	

OTHER THAN STRUCTURAL STEEL (IBC 1705.2.2)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
	STEEL ROOF & FLOOR DECK:			
	MATERIAL VERIFICATION OF STEEL DECK		◆	IDENTIFICATION MARKINGS PER APPLICABLE ASTM STANDARD
	ROOF AND DECK WELDS		◆	VERIFY THAT WELDS CONFORM TO AWS D1.3.
	WELDING OF REINFORCING STEEL:			
	VERIFICATION OF WELDABILITY (EXCEPT A706 BAR)		◆	VERIFY MATERIAL IS ABLE TO CONFORM TO AWS D1.4.

INSTALLATION OF OPEN-WEB STEEL JOISTS AND GIRDERS (IBC 1705.2.3)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
	END CONNECTIONS		◆	SJI 2207.1
	BRIDGING - HORIZONTAL OR DIAGONAL		◆	SJI 2207.1
	a. STANDARD BRIDGING		◆	
	b. NON-STANDARD BRIDGING		◆	

MASONRY CONSTRUCTION (IBC 1705.4)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
	MINIMUM TESTING (TMS - 402/602-16):			
X	VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) FOR SELF-CONSOLIDATING GROUT.		◆	COMPRESSIVE STRENGTH TESTS PER ASTM C 1010 FOR SLUMP FLOW AND ASTM C 1611 FOR VSI.
X	VERIFICATION OF F <sub>u</sub>		◆	DETERMINE COMPRESSIVE STRENGTH PER "UNIT STRENGTH" OR "PRISM TEST" AS SPECIFIED IN ARTICLE 1.4.B OF ACI 530.1 PRIOR TO CONSTRUCTION.
	PRIOR TO CONSTRUCTION (TMS - 402/602-16):			
X	REVIEW MATERIAL CERTIFICATES, MIX DESIGNS, TEST RESULTS AND CONSTRUCTION PROCEDURES		◆	VERIFY MATERIALS CONFORM TO APPROVED CONSTRUCTION DOCUMENTS, MIX DESIGN, TEST RESULTS, MATERIAL CERTIFICATES, AND CONSTRUCTION PROCEDURES SHOULD BE SUBMITTED FOR REVIEW. MORTAR MIX DESIGNS SHALL CONFORM TO ASTM C 270 WHILE GROUT SHALL CONFORM TO ASTM C 476. MATERIAL CERTIFICATES SHALL BE PROVIDED FOR THE FOLLOWING: REINFORCEMENT, ANCHORS, TIES, FASTENERS, AND METAL ACCESSORIES; MASONRY UNITS; MORTAR AND GROUT MATERIALS. REVIEW COLD-WEATHER OR HOT-WEATHER CONSTRUCTION PROCEDURES.
	AS CONSTRUCTION BEGINS (TMS - 402/602-16):			
X	PROPORTIONS OF SITE-PREPARED MORTAR		◆	VERIFY THAT MORTAR IS TYPE AND COLOR SPECIFIED ON APPROVED PLANS, IT CONFORMS TO ASTM C 270, AND IS MIXED PER ARTICLE 2.6.A OF ACI 530.1.
X	CONSTRUCTION OF MORTAR JOINTS		◆	VERIFY MORTAR JOINTS MEET ARTICLE 3.3.B OF ACI 530.1.
X	GRADE AND SIZE OF PRE-STRESSING TENDONS AND ANCHORAGES		◆	VERIFY THAT PRE-STRESSING TENDONS CONFORM TO REQUIREMENTS OF ARTICLE 2.4.B AND 2.4.H OF ACI 530.1.
X	LOCATION OF REINFORCEMENT, CONNECTORS AND ANCHORAGES.		◆	VERIFY REINFORCEMENT IS PLACED IN ACCORDANCE WITH ARTICLE 3.4 OF 530.1.
X	PRE-STRESSING TECHNIQUE		◆	VERIFY PRE-STRESSING TECHNIQUE CONFORMS TO ARTICLE 3.6.B OR ACI 530.1.
X	PROPERTIES OF THIN BED MORTAR FOR AAC MASONRY		◆	VERIFY REINFORCEMENT IS PLACED IN ACCORDANCE WITH ARTICLE 3.4 OF 530.1.
	PRIOR TO GROUTING (TMS - 402/602-16):			
X	GROUT SPACE		◆	VERIFY GROUT SPACE IS FREE OF MORTAR DROPPINGS, DEBRIS, LOOSE AGGREGATE, AND OTHER DELETERIOUS MATERIALS AND THAT CLEANOUTS ARE PROVIDED PER ARTICLE 3.2.D AND 3.2.F OF ACI 530.1.
X	GRADE, TYPE AND SIZE OF REINFORCEMENT, ANCHOR BOLTS AND ANCHORAGES.		◆	VERIFY REINFORCEMENT, JOINT REINFORCEMENT, ANCHOR BOLTS AND VENEER ANCHORS COMPLY WITH APPROVED PLANS AND SECTIONS 1.6 OF ACI 530.
X	PLACEMENT OF REINFORCEMENT, CONNECTORS AND ANCHORAGES.		◆	VERIFY REINFORCEMENT, JOINT REINFORCEMENT, ANCHOR BOLTS AND VENEER ANCHORS ARE INSTALLED PER APPROVED PLANS AND ARTICLES 3.2.E, 3.4, AND 3.6.A OF ACI 530.1.
X	PROPORTIONS OF SITE-PREPARED GROUT.		◆	VERIFY GROUT PROPORTIONS MEET ASTM C 476 AND A SLUMP BETWEEN 8-11 INCHES. SELF-CONSOLIDATED GROUT SHALL NOT BE PROPORTIONED ONSITE.
X	CONSTRUCTION OF MORTAR JOINTS		◆	VERIFY MORTAR JOINTS PLACED IN ACCORDANCE WITH ARTICLE 3.3.B OF ACI 530.1.
	DURING CONSTRUCTION (TMS - 402/602-16):			
X	SIZE AND LOCATION OF STRUCTURAL ELEMENTS		◆	VERIFY LOCATIONS OF STRUCTURAL ELEMENTS PER APPROVED PLANS AND CONFIRM TOLERANCES MEET ARTICLE 3.3.F OF ACI 530.1.
X	TYPE, SIZE AND LOCATION OF ANCHORS, FRAMES, ETC.		◆	VERIFY CORRECT ANCHORAGES AND CONNECTIONS ARE PROVIDED PER APPROVED PLANS AND SECTIONS 1.16.4.3 AND 1.17.1 OF ACI 530.
X	WELDING OF REINFORCEMENT		◆	VERIFY CONFORMANCE WITH SECTIONS 2.1.7.7.2, 3.3.3.4 (c) AND 8.3.3.4 (b) OF ACI 530.
X	APPLICATION AND MEASUREMENT OF PRE-STRESSING FORCE		◆	VERIFY CONFORMANCE WITH ARTICLE 3.6.B OF ACI 530.1.
X	PLACEMENT OF GROUT		◆	
X	PREPARATION, CONSTRUCTION AND PROTECTION OF MASONRY DURING COLD WEATHER (<40°F) OR HOT WEATHER (>90°F).		◆	VERIFY COLD-WEATHER CONSTRUCTION COMPLIES WITH ARTICLE 1.8.C OF ACI 530.1 AND HOT WEATHER CONSTRUCTION PER ARTICLE 1.8.D OF ACI 530.1.
X	PLACEMENT OF GROUT AND PRE-STRESSING GROUT FOR BONDED TENDONS		◆	VERIFY COMPLIANCE WITH ARTICLE 3.5, 3.6C OF ACI 530.1.
X	OBSERVATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND /OR PRISMS.		◆	CONFIRM SPECIMENS/ PRISMS ARE PERFORMED AS REQUIRED BY ARTICLE 1.4 OF ACI 530.1.

WOOD CONSTRUCTION (IBC 1705.11.1)				
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS:
		CONT.	PERIODIC	
	COMPONENTS OF WIND AND SEISMIC-FORCE RESISTING SYSTEMS		◆	VERIFY PROPER SCREW ATTACHMENT, BOLTING AND ANCHORING OF SHEAR WALLS, BRACES AND HOLD-DOWNS HAVING A FASTENER SPACING ≤ 4' O.C.
	FIELD GULING OF MAIN LATERAL FORCE RESISTING SYSTEM		◆	

### STATEMENT OF SPECIAL INSPECTIONS

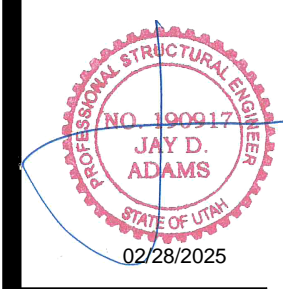
- THE PROJECT OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS REQUIRED BY THE BUILDING DEPARTMENT OF THE LOCAL JURISDICTION.
- SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE WITH APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT A PHASE OF THE WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE START OF WORK.

- SPECIAL INSPECTIONS FOR EACH TASK SHALL BE CARRIED OUT IN COMPLIANCE WITH REQUIREMENTS PER THE CURRENT IBC AND OTHER MATERIAL STANDARDS.
- FABRICATION SHOP REQUIREMENTS
- WHERE FABRICATION OF STRUCTURAL LOAD BEARING MEMBERS AND ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATORS SHOP, SPECIAL INSPECTIONS REQUIRED BELOW SHALL BE PROVIDED IN THE SHOP DURING THE FABRICATION PROCESS. THIS REQUIREMENT MAY BE EXCEPTED IF THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. A CERTIFICATE SHALL BE REQUIRED TO VERIFY SUCH APPROVAL. AT COMPLETION OF THE FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS.

STRUCTURAL STEEL CONSTRUCTION (IBC 1705.2)				
REQ'D	TASK	INSPECTION TYPE		COMMENTS:
		Q.C.	Q.A.	
	PRIOR TO WELDING (TABLE N5.4-1, AISC 360-16):			
	VERIFY WELDING PROCEDURES	P	P	
	MANUFACTURER CERTIFICATIONS	P	P	
	MATERIAL IDENTIFICATION	O	O	VERIFY TYPE AND GRADE OF MATERIAL.
	WELDER IDENTIFICATION	O	O	VERIFY THERE IS A SYSTEM IN PLACE TO IDENTIFY THE WELDER WHO HAS WELDED A JOINT OR MEMBER.
	FIT-UP GROOVE WELDS	O	O	VERIFY JOINT PREPARATION, DIMENSIONS, CLEANLINESS, TACKING AND BACKING.
	ACCESS HOLES	O	O	VERIFY CONFIGURATION AND FINISH.
	FIT-UP FILLET WELDS	O	O	VERIFY ALIGNMENT, GAPS AT ROOT, CLEANLINESS OF STEEL SURFACES, TACK WELD QUALITY AND LOCATION.
	CHECK WELDING EQUIPMENT	O	O	
	DURING WELDING (TABLE N5.4-2, AISC 360-16):			
	USE OF QUALIFIED WELDERS	O	O	VERIFY THAT WELDERS ARE APPROPRIATELY QUALIFIED.
	CONTROL AND HANDLING OF WELDING CONSUMABLES	O	O	VERIFY PACKAGING AND EXPOSURE CONTROL.
	CRACKED TACK WELDS	O	O	VERIFY WELDING IS NOT OVER A CRACKED TACK WELD.
	ENVIRONMENTAL CONDITIONS	O	O	VERIFY WIND SPEED IS WITHIN LIMITS AS WELL AS PRECIPITATION AND TEMPERATURE.
	WPS FOLLOWED	O	O	VERIFY ITEMS SUCH AS WELDING EQUIPMENT SETTINGS, TRAVEL SPEED, WELDING MATERIALS, SHIELDING GAS TYPE/FLOW RATE, PREHEAT APPLIED, INTERPASS TEMPERATURE MAINTAINED, AND PROPER POSITION.
	WELDING TECHNIQUES	O	O	VERIFY INTERPASS AND FINAL CLEANING, EACH PASS IS WITHIN PROFILE LIMITATIONS, AND QUALITY OF EACH PASS.
	AFTER WELDING (TABLE N5.4-3, AISC 360-16):			
	WELDS CLEANED	O	O	VERIFY THAT WELDS HAVE BEEN PROPERLY CLEANED.
	SIZE, LENGTH AND LOCATION OF WELDS	P	P	
	WELDS MEET ACCEPTANCE CRITERIA	P	P	
	ARC STRIKES	P	P	
	PRIOR TO BOLTING (TABLE N5.6-1 AISC 360-16):			
	MANUFACTURERS CERTIFICATIONS FOR FASTENERS	O	P	
	FASTENERS MARKED w/ ASTM REQUIREMENTS	O	O	
	PROPER FASTENERS SELECTED FOR DETAIL	O	O	
	PROPER PROCEDURE FOR DETAIL	O	O	
	CONNECTING ELEMENTS	O	O	
	PRE-INSTALLATION VERIFICATION TESTING	P	O	
	PROPER STORAGE OF FASTENERS	O	O	
	DURING BOLTING (TABLE N5.6-2 AISC 360-16):			
	FASTENER ASSEMBLIES	O	O	
	JOINTS SNUG TIGHT PRIOR TO PRETENSIONING	O	O	
	PROPER WRENCH USAGE	O	O	
	FASTENERS PRETENSIONED	O	O	
	AFTER BOLTING (TABLE N5.6-3, AISC 360-16):			
	STRUCTURAL STEEL DETAILS	P	P	

O - OBSERVE THESE ITEMS ON A RANDOM BASIS.  
P - PERFORM THESE TASKS FOR EACH WELDED / BOLTED JOINT OR MEMBER (AISC 360-16 NS.4)

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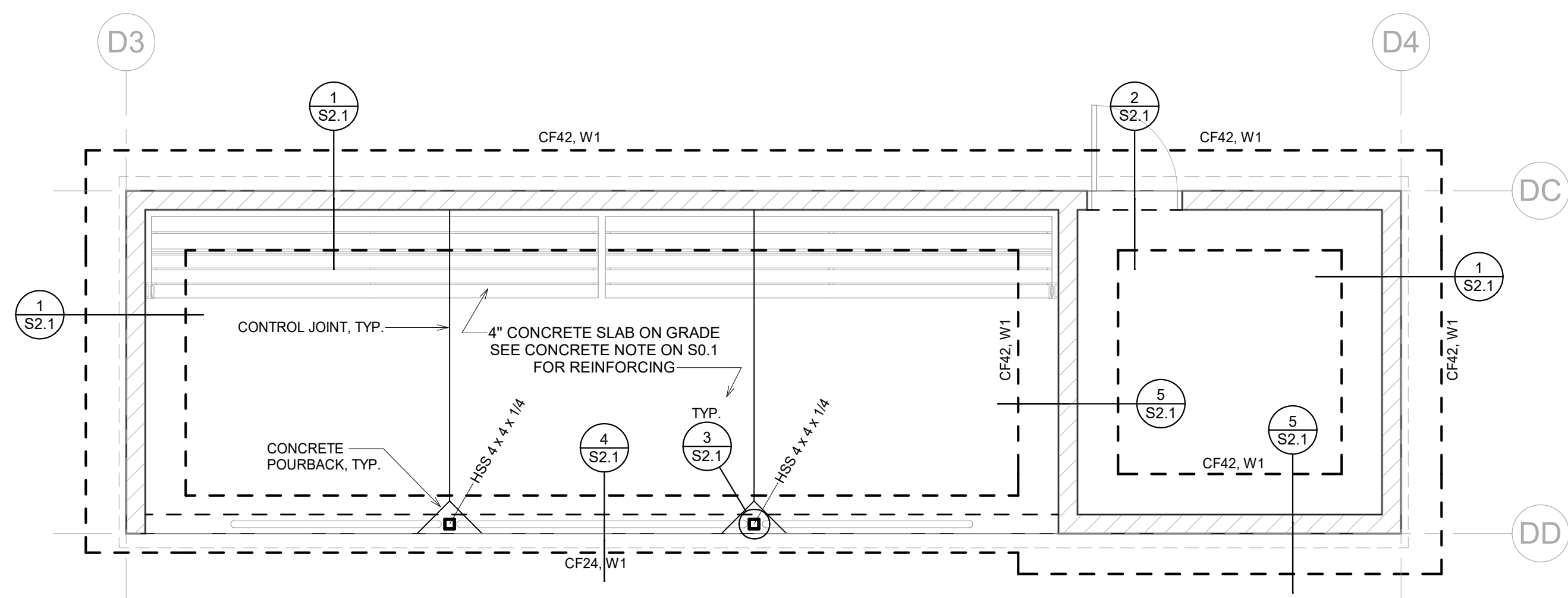
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH

PROJECT TITLE  
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
190 WEST MAIN STREET

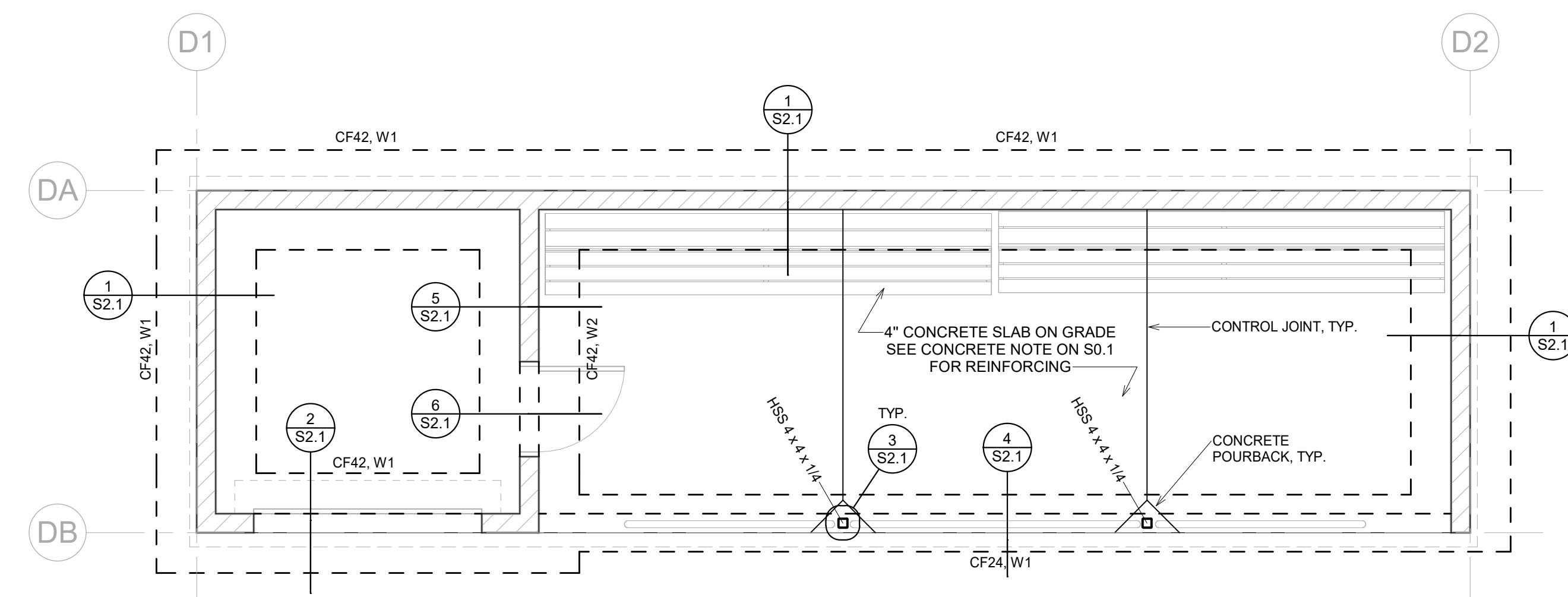
DRAWN BY: J.K.P.  
CHECKED BY: B.R.E.  
DATE: FEB. 28, 2025  
PROJECT #: 3820225

S0.2





2 DUGOUT FOUNDATION PLAN - VISITOR TEAM  
1/4" = 1'-0"

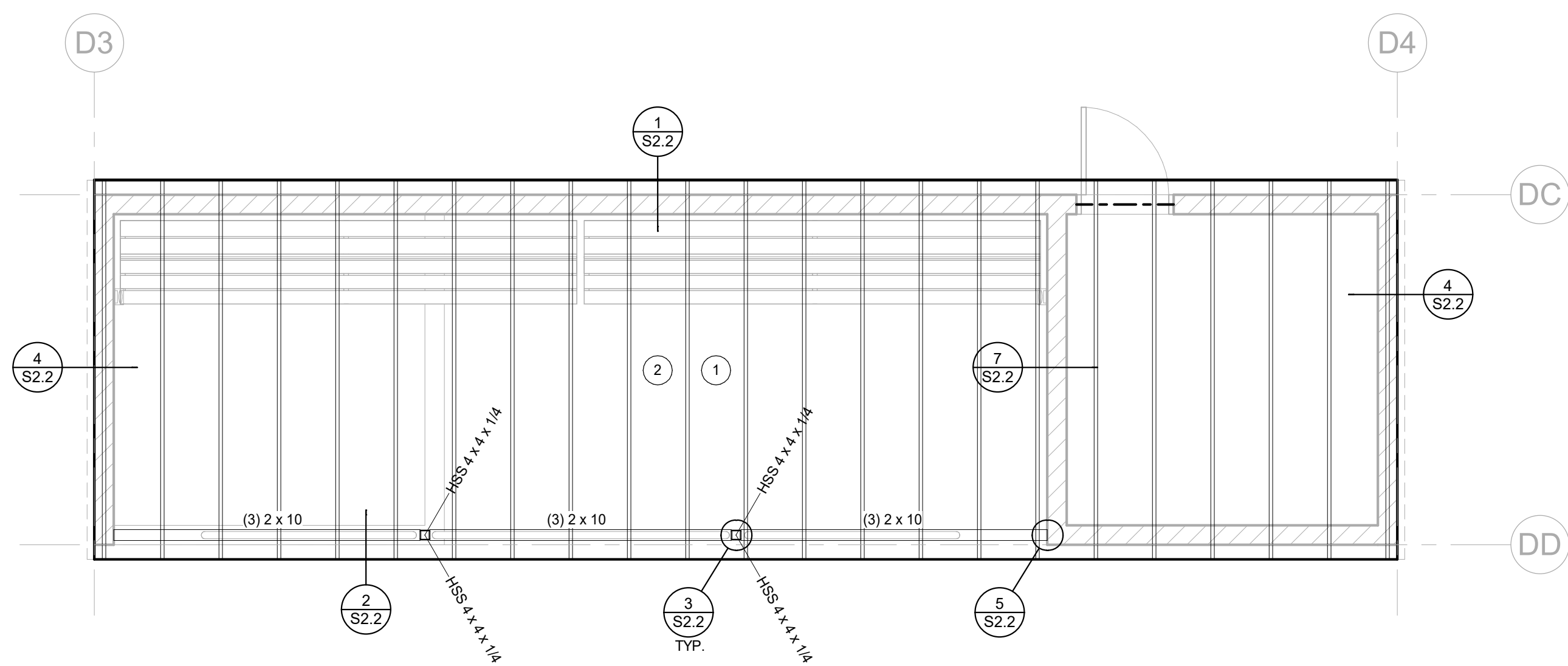


1 DUGOUT FOUNDATION PLAN - HOME TEAM  
1/4" = 1'-0"

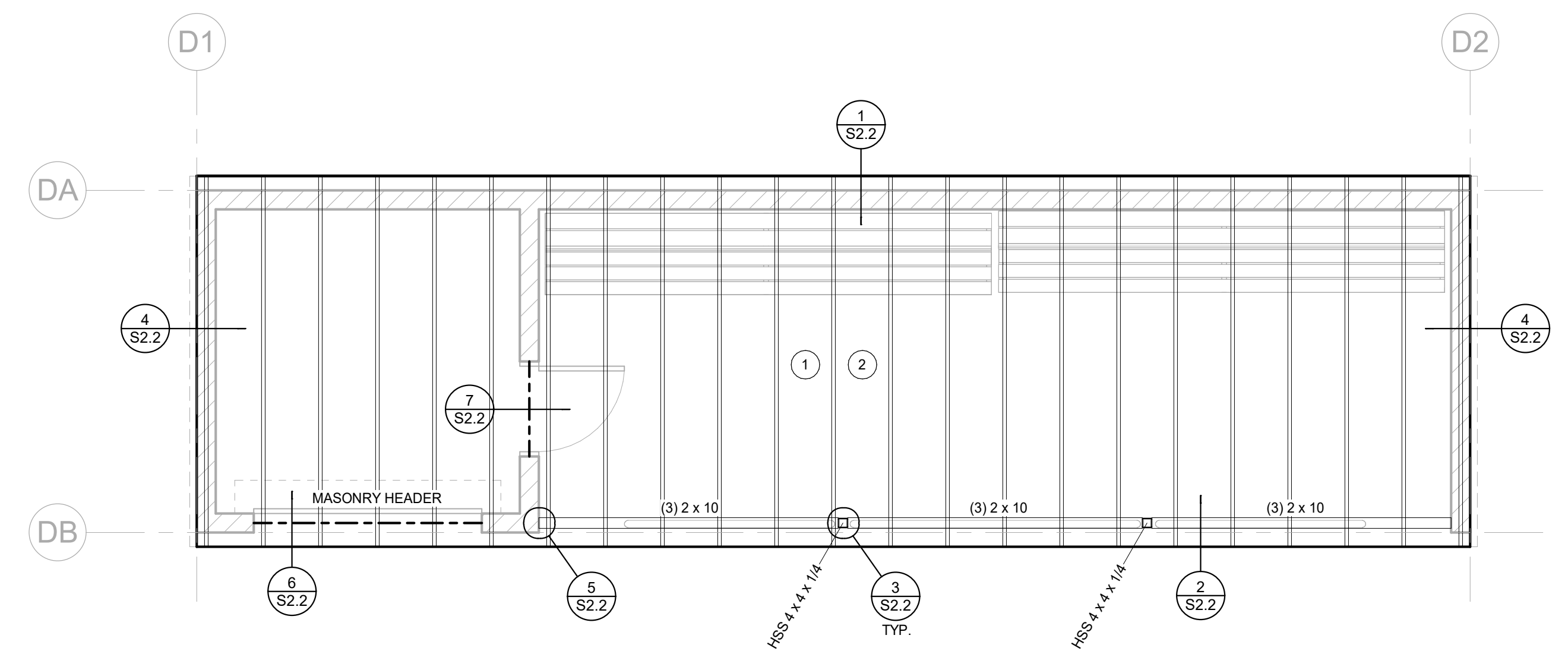
CONCRETE FOUNDATION WALL SCHEDULE					
MARK	WALL WIDTH	WALL HEIGHT	VERT. REINFORCING SIZE   SPACING	HORIZ. REINFORCING SIZE   SPACING	REMARKS
W1	8"	4'-0" MAX	#4   18" O.C.	#4   12" O.C.	SEE NOTE BELOW

PLACE (2) #4 HORIZONTAL BARS AT TOP and BOTTOM OF WALL CONTINUOUS, TYP.  
RECESS TOP OF WALL AT OPENINGS & POUR SLAB THROUGH, SEE DETAILS

CONCRETE FOOTING SCHEDULE								
MARK	WIDTH	LENGTH	DEPTH	REINFORCING CROSS-WISE		REINFORCING LENGTH-WISE		REMARKS
				No.	SIZE   LENGTH   SPACING	No.	SIZE   LENGTH   SPACING	
CF24	24"	CONT.	12"	-	-	(3)	#4 CONT. EQUAL	
CF42	42"	CONT.	10"	-	-	(4)	#4 CONT. EQUAL	



4 DUGOUT ROOF FRAMING PLAN - VISITOR TEAM  
1/4" = 1'-0"

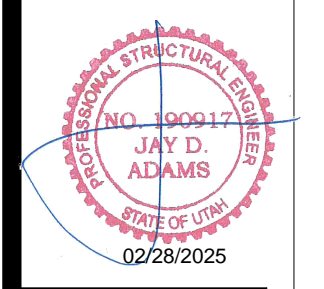


3 DUGOUT ROOF FRAMING PLAN - HOME TEAM  
1/4" = 1'-0"

- ROOF FRAMING NOTES**
- 1 FRAME ROOF w/ 2 x 8's AT 24" O.C.
  - 2 SEE FRAMING NOTES ON S0.1 FOR ROOF SHEATHING REQUIREMENTS

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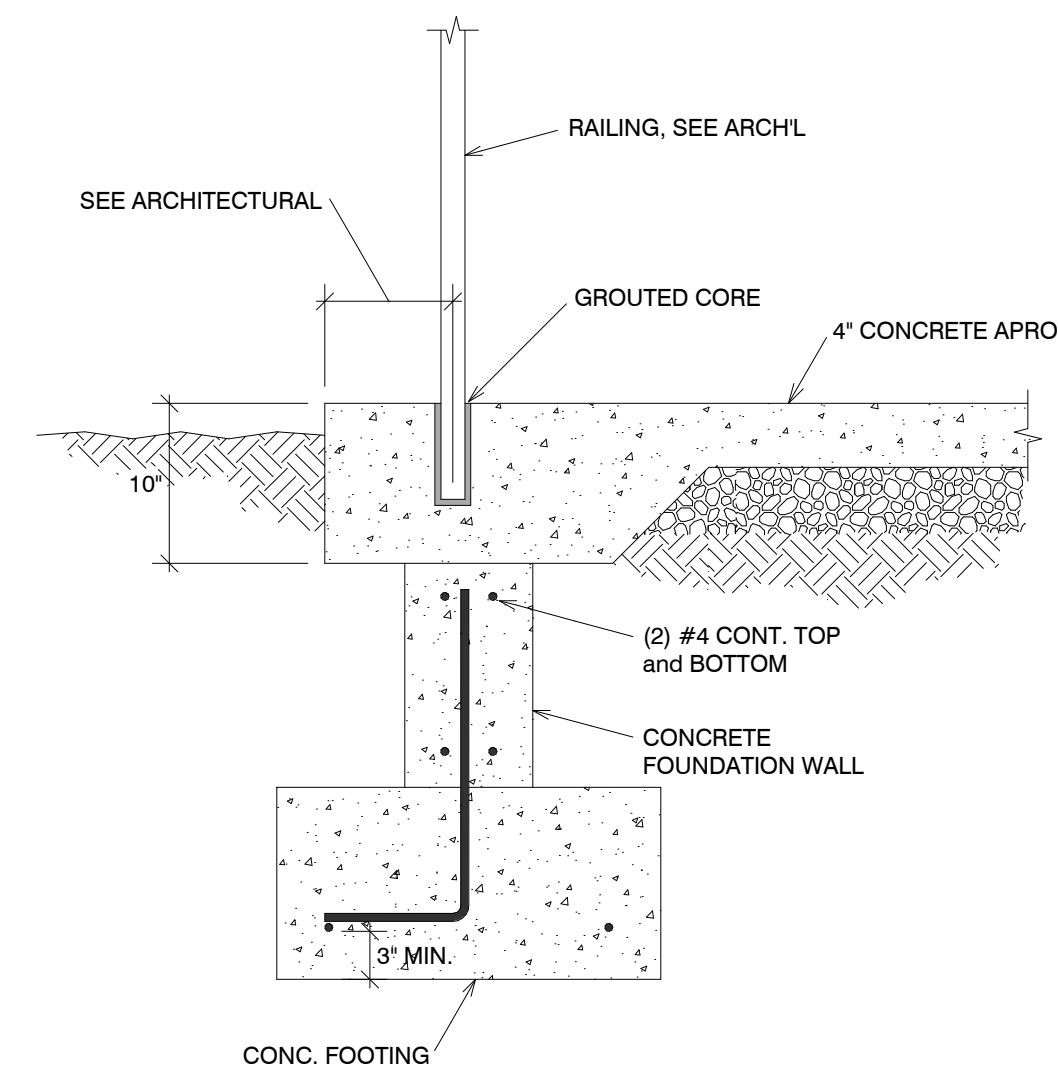


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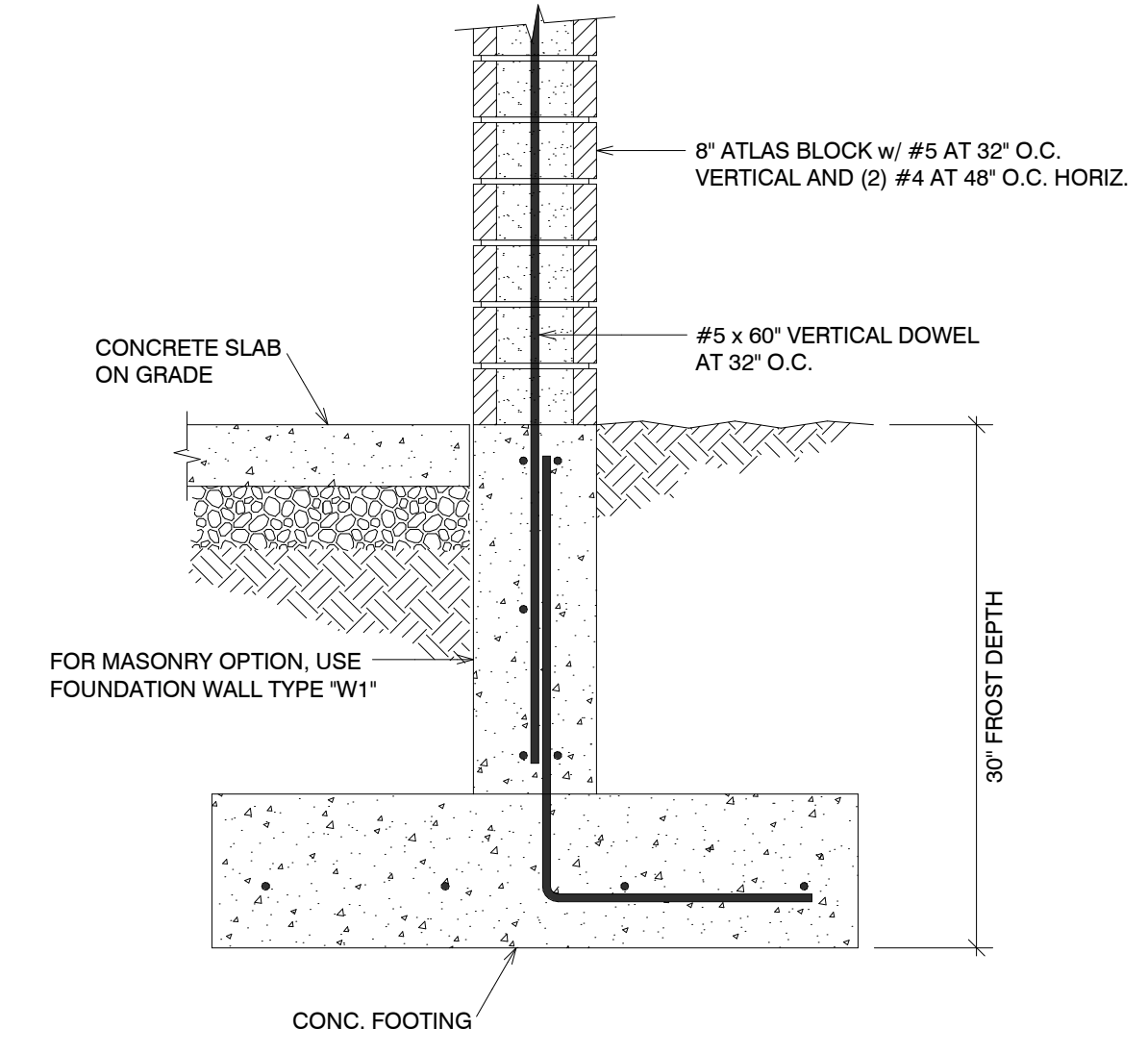
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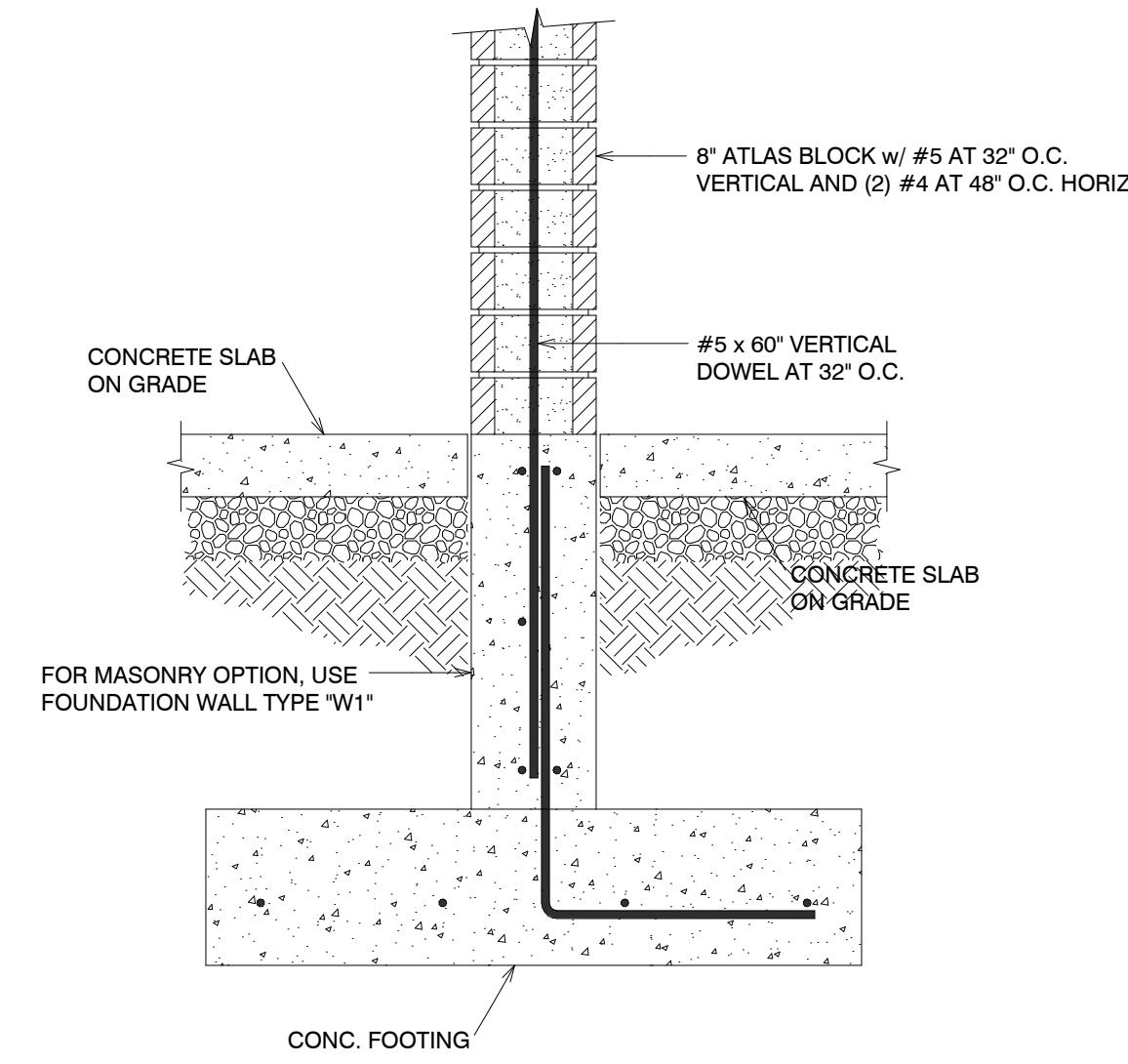
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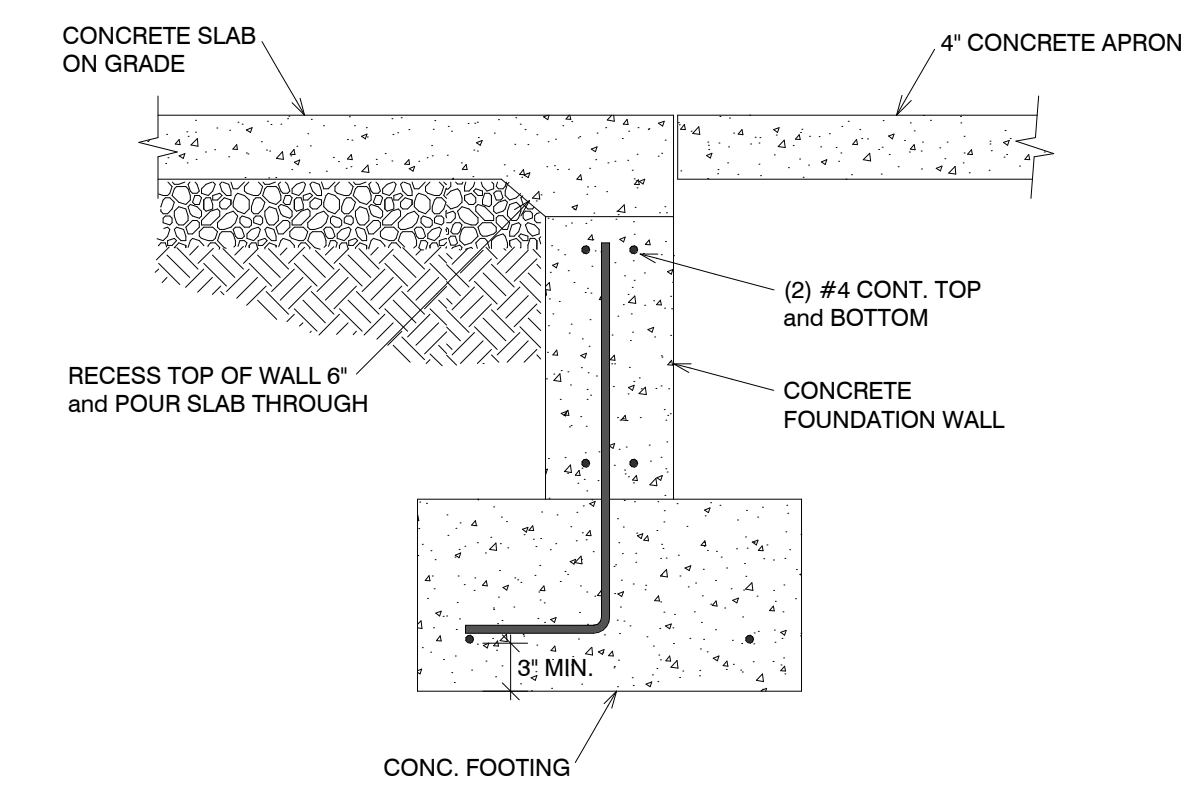
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CONSTRUCTION DETAIL



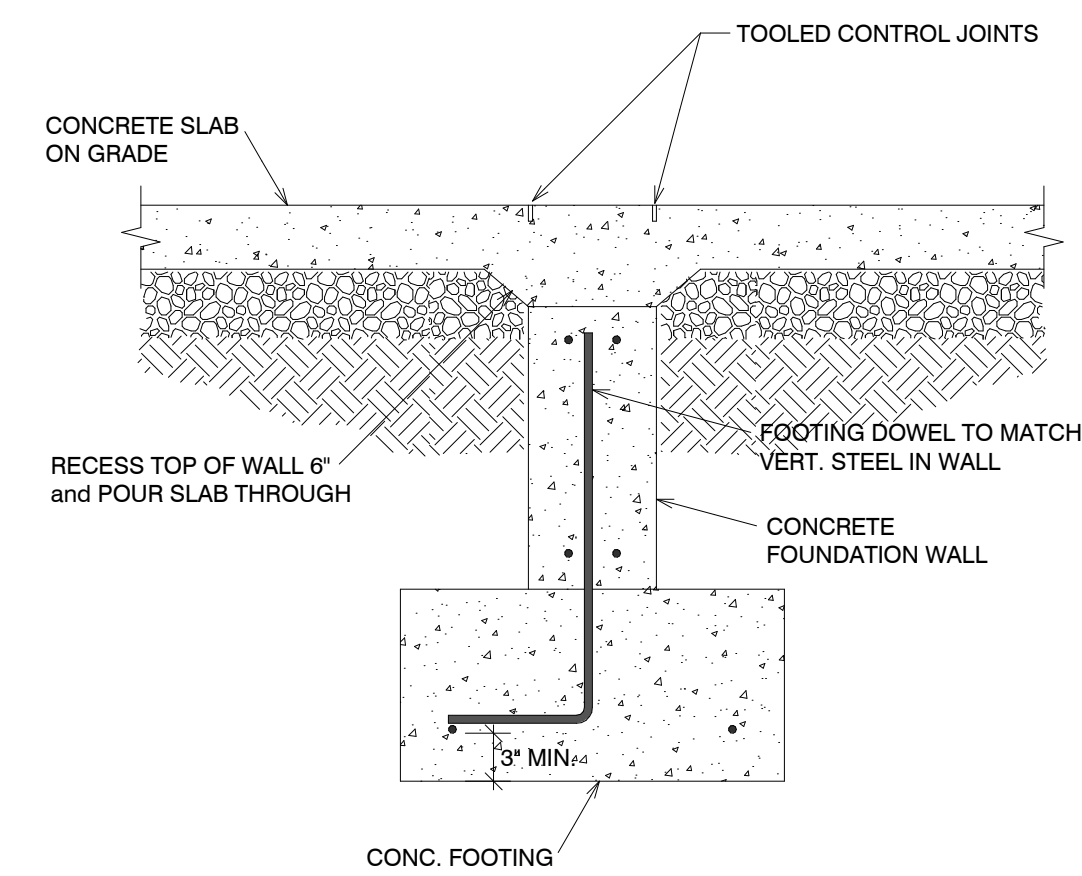
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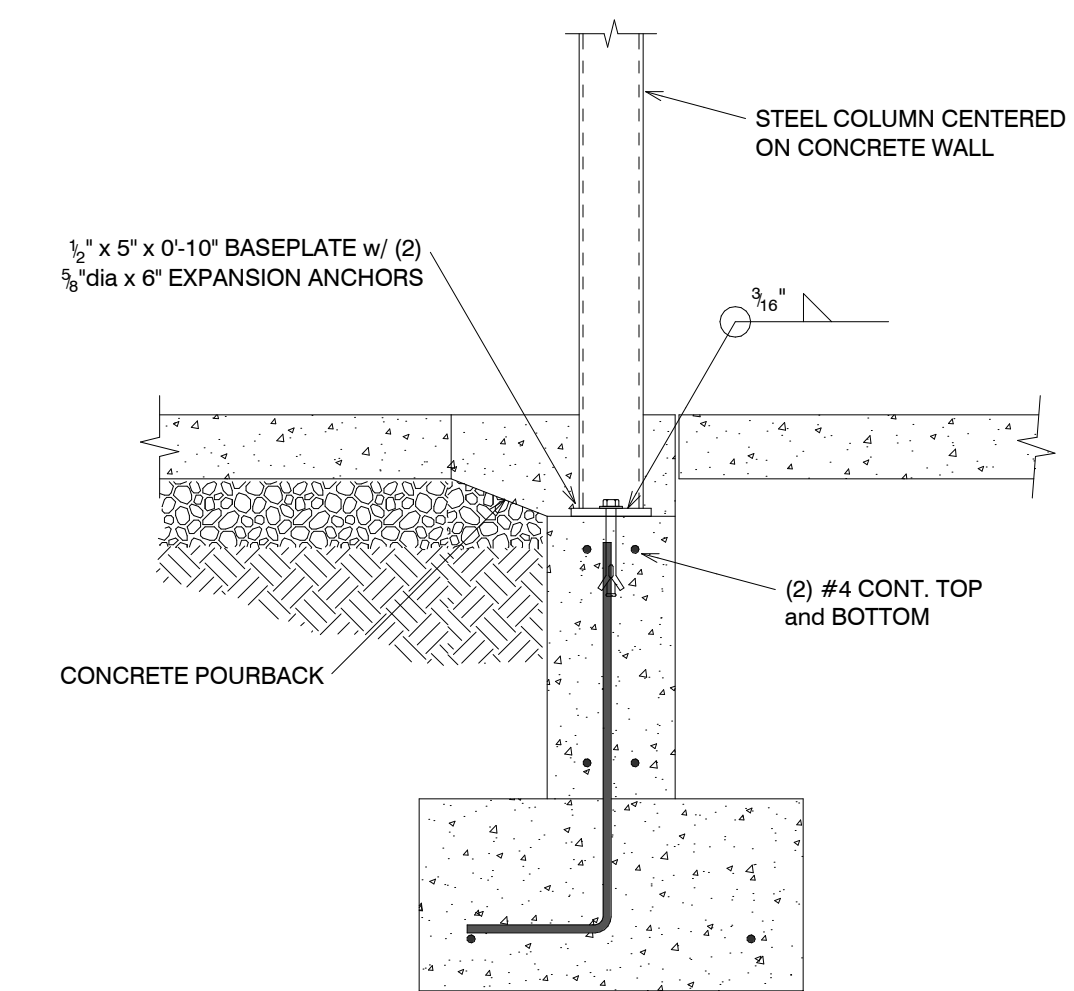
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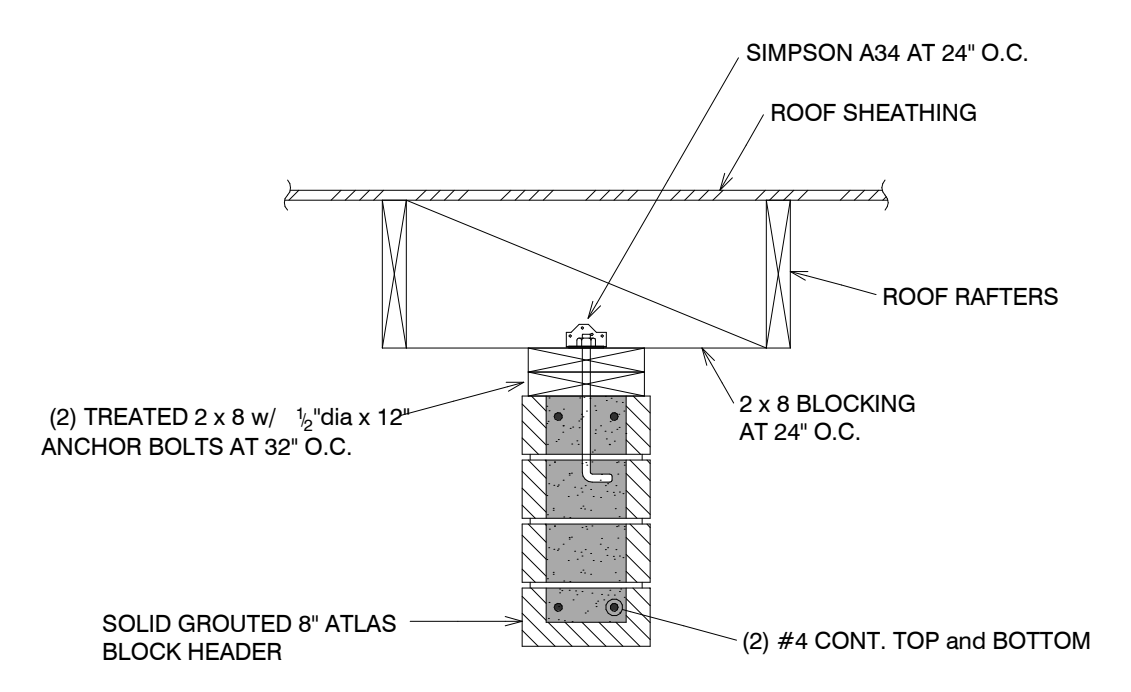
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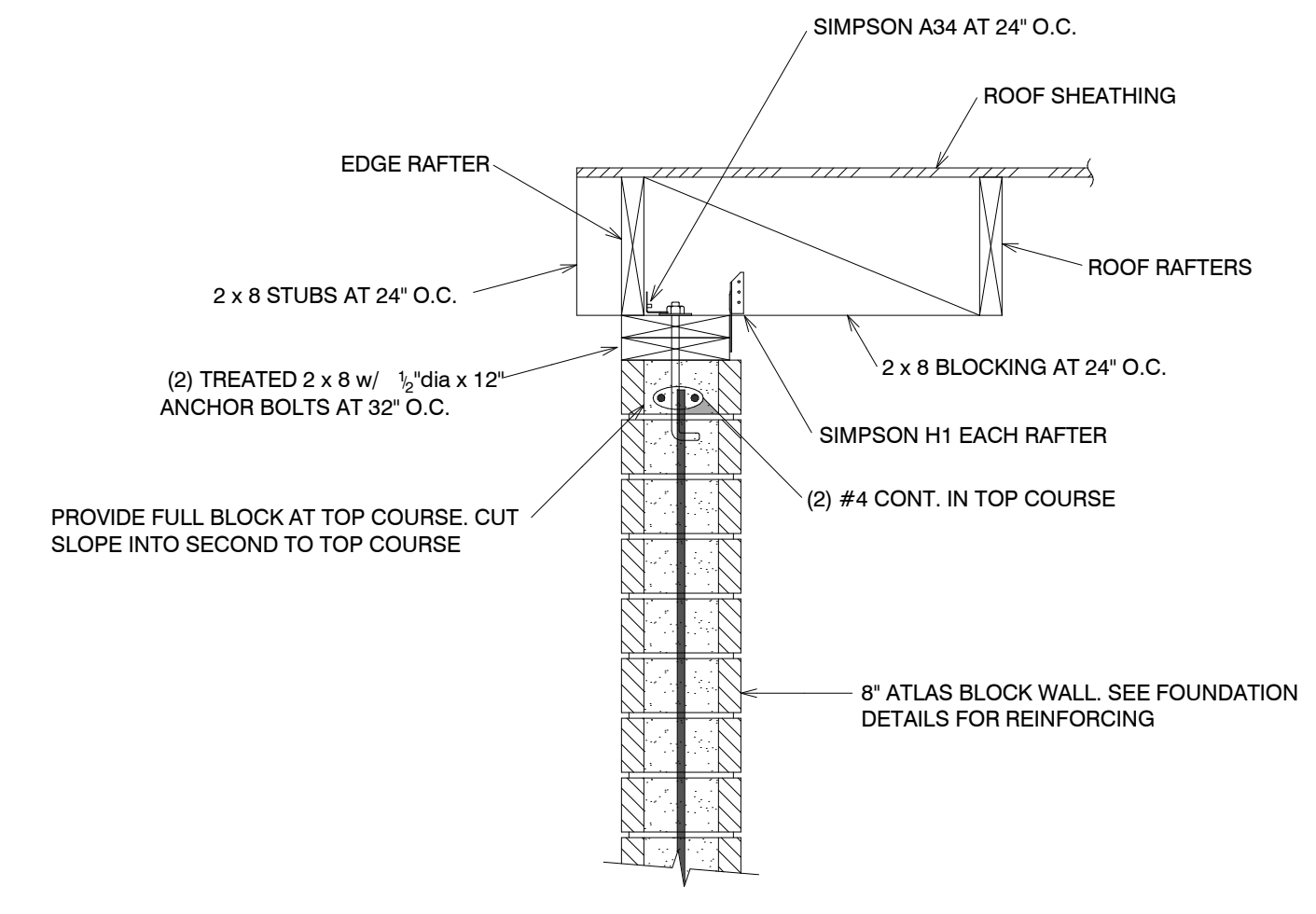
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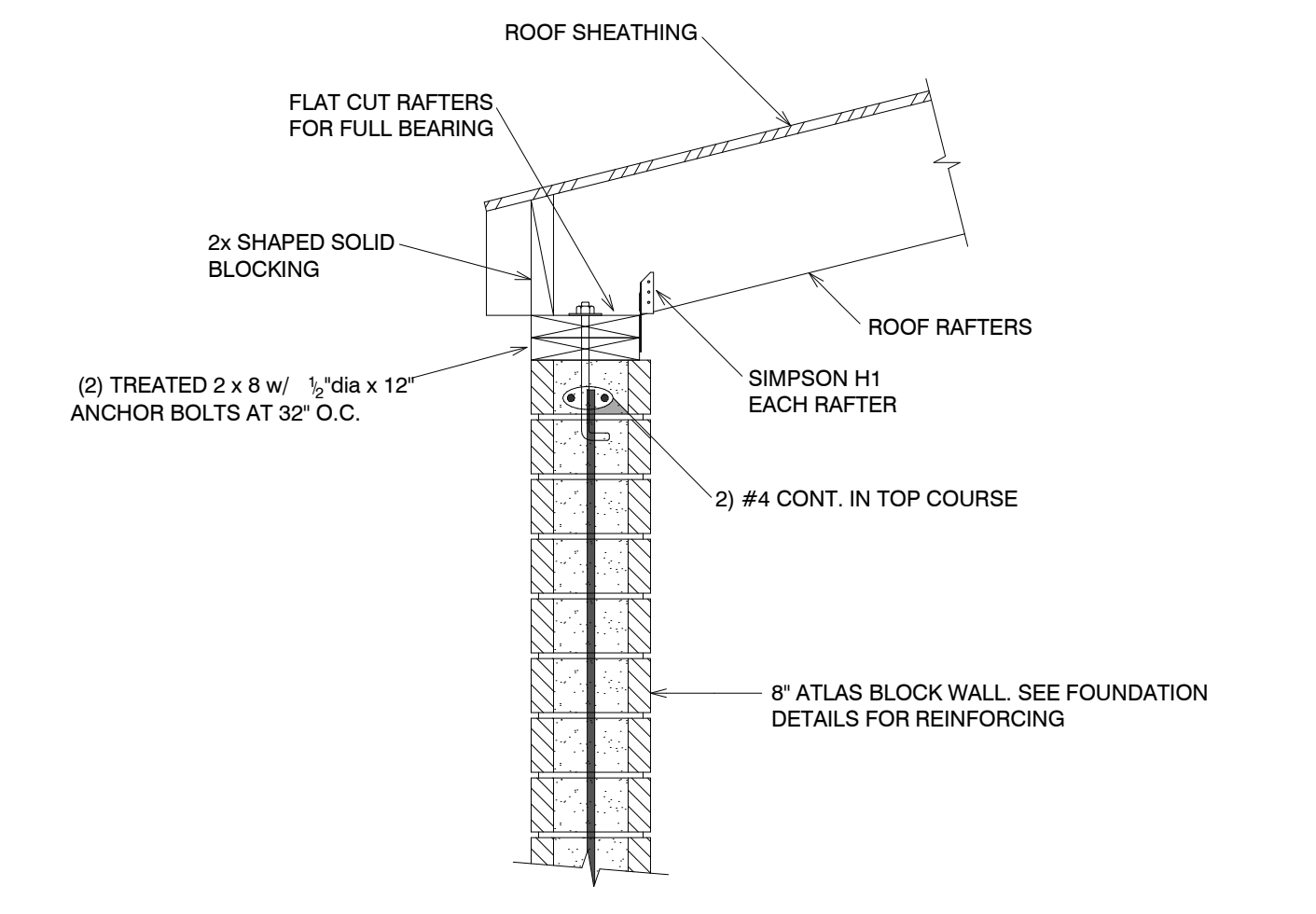
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**7**  
S2.2  
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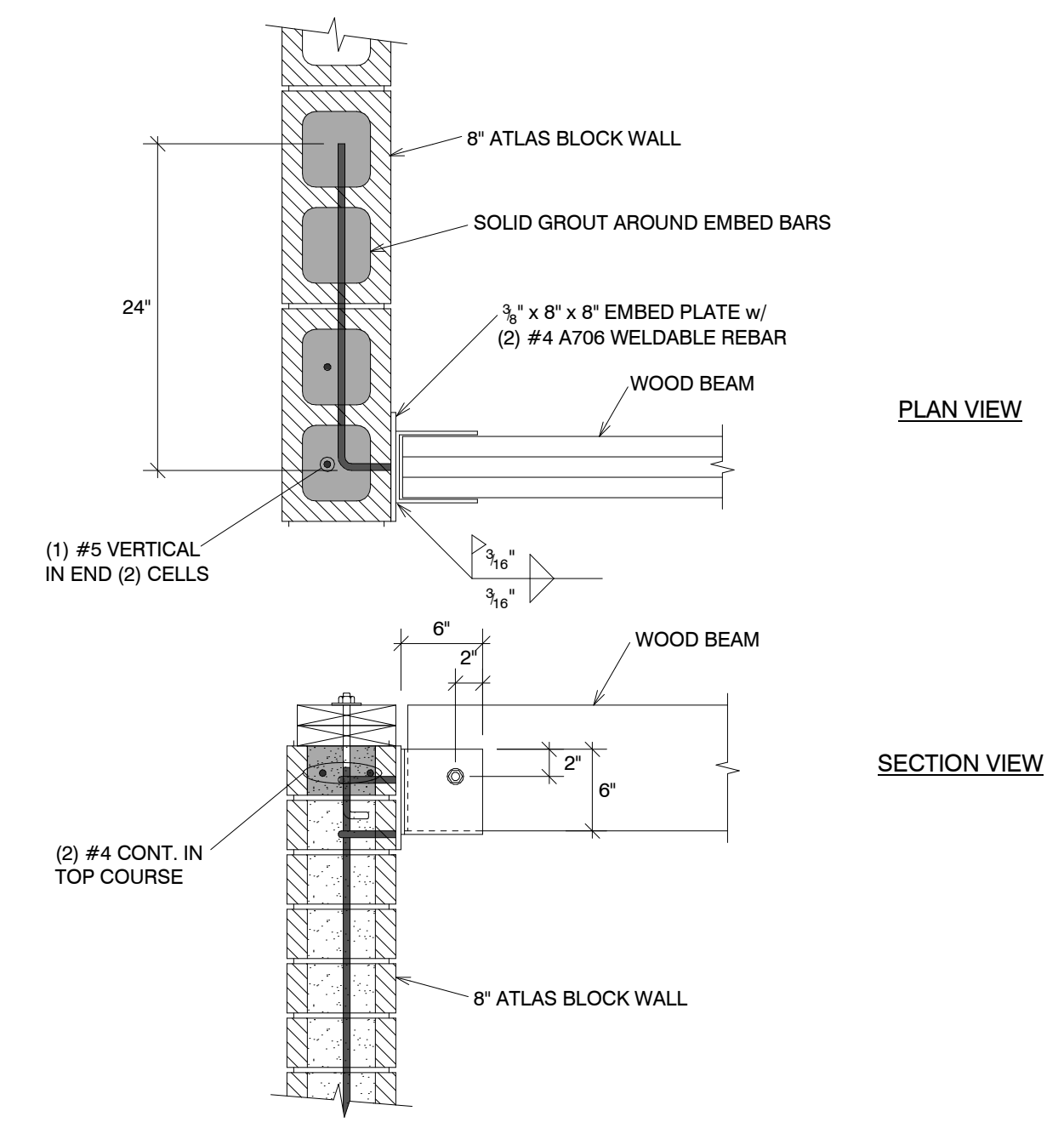


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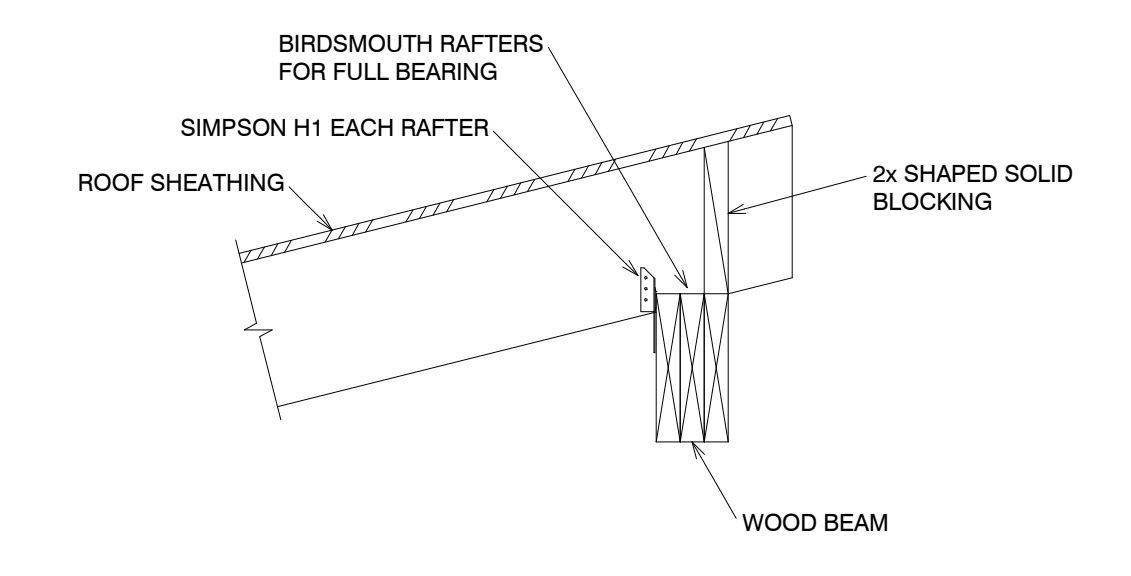
**1**  
S2.2  
NO SCALE  
**CONSTRUCTION DETAIL**

⊕ DIAPHRAGM EDGE NAILING  
SEE FRAMING NOTES  
⊖ SHEAR WALL EDGE NAILING  
SEE SHEAR WALL PLAN



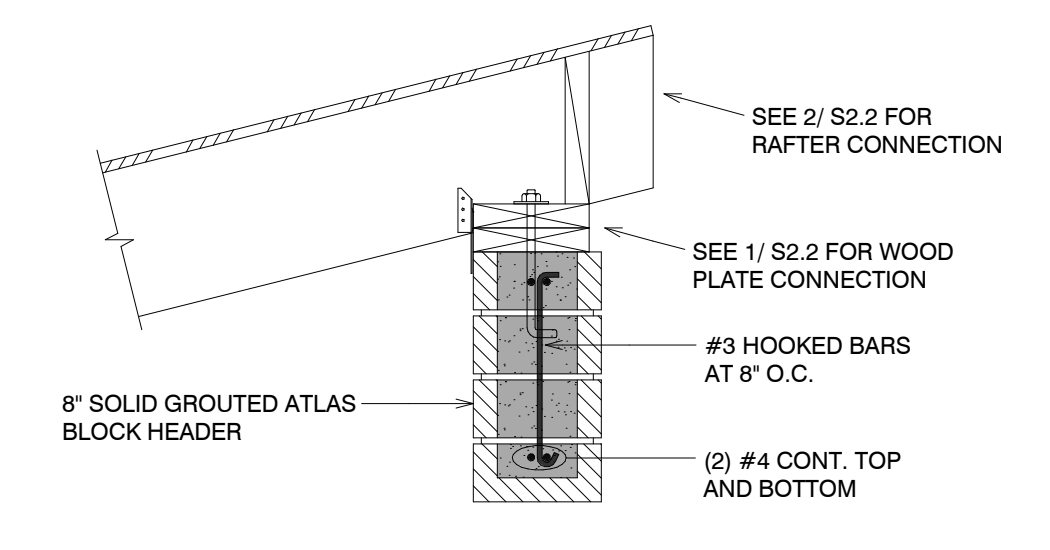
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S2.1  
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**CONSTRUCTION DETAIL**

**PLAN VIEW**  
**SECTION VIEW**

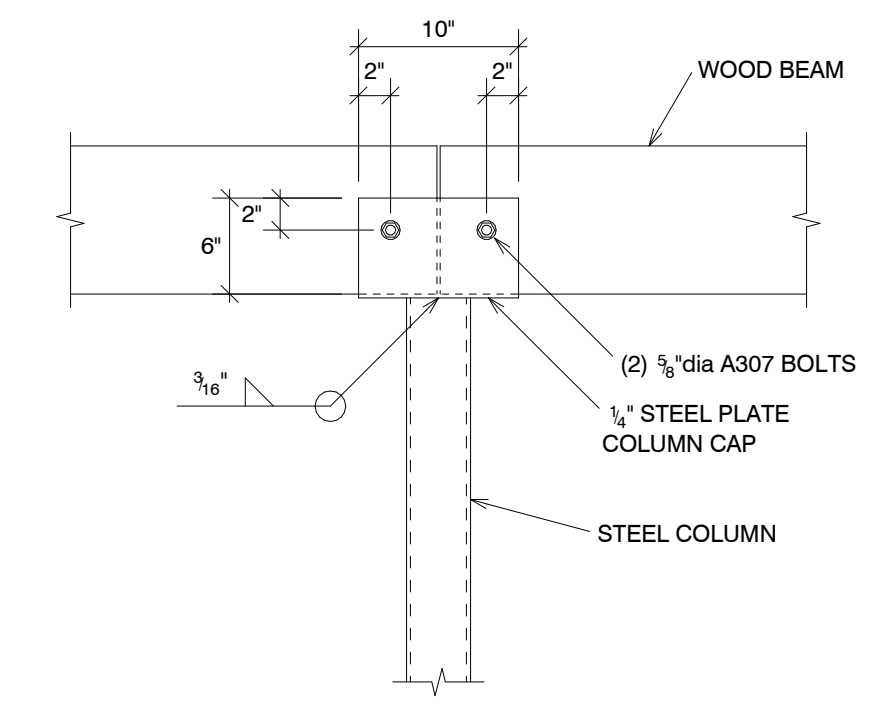


**2**  
S2.2  
NO SCALE  
**CONSTRUCTION DETAIL**

⊕ DIAPHRAGM EDGE NAILING  
SEE FRAMING NOTES  
⊖ SHEAR WALL EDGE NAILING  
SEE SHEAR WALL PLAN



**6**  
S2.2  
NO SCALE  
**CONSTRUCTION DETAIL**



**3**  
S2.2  
NO SCALE  
**CONSTRUCTION DETAIL**

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ABBREVIATIONS INDEX			
ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
#	NUMBER	MH	MANHOLE
AC	ALTERNATING CURRENT	MC	MICROPHONE
A.F.F.	ABOVE FINISH FLOOR	MIN	MINIMUM
AIC	AMPS INTERRUPTING CAPACITY	MTG	MOUNTING
AM	AMPS METER	MTR	MOTOR
AMP	AMPERE	N/A	NOT APPLICABLE
ANN	ANNUNCIATOR	NC	NORMALLY CLOSED
ATS	AUTOMATIC TRANSFER SWITCH	NEC	NATIONAL ELECTRICAL CODE
AUX	AUXILIARY	NEMA	NATIONAL ELECT. MANUFAC. ASSOC.
AWG	AMERICAN WIRE GAUGE	NFPA	NATIONAL FIRE PROTECTION ASSOC.
BC	BARE COPPER	N.I.C.	NOT IN CONTRACT
BFG	BELOW FINISH GRADE	NO	NORMALLY OPENED
C	CONDUIT	NTS	NOT TO SCALE
CAB	CABINET	OS & Y	OUTSIDE SCREW & YOKE
CATB	COMMUNITY ANTENNA TELEVISION	PB	PUSHBUTTON
CATV	CABLE TELEVISION	PF	POWER FACTOR
CKT	CIRCUIT	PFR	PHASE FAILURE RELAY
CLG	CEILING	PNL	PANEL
CONTR	CONTRACTOR	PT	POTENTIAL TRANSFORMER
C.O.	CONDUIT ONLY	PVC	POLYVINYL CHLORIDE CONDUIT
CRT	COMPUTER TERMINAL	(R)	RELOCATE
CT	CURRENT TRANSFORMER	RECEP	RECEPTACLE
CU	COPPER	REQ	REQUIREMENT
CW	COMPLETE WITH	RLA	RATED LOAD AMPS
DB	DECEBEL	RMP	ROCKY MOUNTAIN POWER
DC	DIRECT CURRENT	RMS	ROOT MEAN SQUARE
DWG	DRAWING	SE	SERVICE ENTRANCE
(E)	EXISTING	SPEC	SPECIFICATIONS
EC	EMPTY CONDUIT	SPKR	SPEAKER
EG	EMERGENCY GENERATOR	SS	SELECTOR SWITCH
EMT	ELECTRICAL METALLIC TUBING	SW	SWITCHBOARD
EX	EXPLOSION PROOF	SWBD	SWITCHBOARD
FACP	FIRE ALARM CONTROL PANEL	SWGR	SWITCHGEAR
FC	FOOT CANDLE	TB	TELEPHONE TERMINAL BOARD
FT	FOOT	TTC	TELEPHONE TERMINAL CABINET
GFI	GROUND FAULT INTERRUPTER	TV	TELEVISION
GND	GROUND	TYP	TYPICAL
GRC	GALVANIZED RIGID CONDUIT	UG	UNDERGROUND
HP	HORSE POWER	UPS	UNINTERRUPTED POWER SUPPLY
HZ	HERTZ	V	VOLT (KV-KILOVOLT)
IFC	INTERNATIONAL FIRE CODE	VAR	VOLT-AMPS/REACTIVE
IS	ISOLATED GROUND	VM	VOLT METER
IMC	INTERMEDIATE METALLIC CONDUIT	W	WATTS
IN	INCH	WI	WITH
J-BOX	JUNCTION BOX	WH	WATT HOUR METER
KV	KILOVOLT	W/O	WITHOUT
KVA	KILOVOLT AMPERES	WP	WEATHERPROOF
KVAR	KILOVAR	XFMR	TRANSFORMER
KW	KILOWATT	XFMR SW	TRANSFER SWITCH
LRA	LOCKED ROTOR AMPS	XP	EXPLOSION PROOF
LTG	LIGHTING	1P	SINGLE-PHASE
MNF	MANUFACTURER	2P	TWO-POLE
MAX	MAXIMUM	3P	THREE-POLE
MB	MAIN BUS	4P	FOUR-POLE
MCC	MOTOR CONTROL CENTER	Ø	PHASE
MCM	1000 CIRCLAR MILLS		

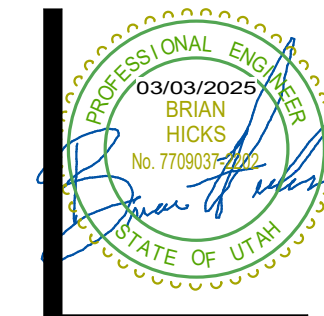
SENSOR GENERAL NOTES	
1.	THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE SENSOR MANUFACTURER FOR PROPER PLACEMENT AND ADJUSTMENT OF OCCUPANCY SENSORS.
2.	PROVIDE DUAL TECHNOLOGY OCCUPANCY SENSORS AS SHOWN. LOCATE OCCUPANCY SENSORS PER MANUFACTURER FOR PROPER PLACEMENT AND ADJUSTMENT OF OCCUPANCY SENSORS. PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY COVER THE RESPECTIVE ROOM.
3.	EACH ZONE SHALL HAVE COVERAGE BY OCCUPANCY SENSOR SUCH THAT NO BLIND SPOT EXIST.
4.	UPON COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL BE COMPLETELY COMMISSIONED BY THE MANUFACTURER'S FACTORY AUTHORIZED TECHNICIAN WHO WILL VERIFY ALL ADJUSTMENTS AND SENSOR PLACEMENT TO ENSURE A TROUBLE FREE INSTALLATION.
5.	THE LOCATION AND QUANTITIES OF SENSORS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE ONLY THE ROOMS WHICH ARE TO BE PROVIDED WITH SENSORS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY COVER THE RESPECTIVE ROOM.
6.	PROVIDE DAYLIGHT ZONE CONTROL REQUIREMENTS PER IECC-2018 C405.2.2.3 LOCATE DAYLIGHT SENSORS PER MANUFACTURER'S RECOMMENDATION AND WHERE REQUIRED WITHIN THE ROOM FOR PROPER COVERAGE.
7.	PROVIDE OCCUPANCY SENSOR WITH AN ADDITIONAL SET OF DRY CONTACTS FOR HVAC CONTROL AT EACH VAV BOX LOCATION. COORDINATE WITH MECHANICAL DRAWINGS AND THE MECHANICAL CONTRACTOR FOR EXACT LOCATIONS.

SYMBOL LEGEND			
NOTES:			
1. SEE FIXTURE SCHEDULE FOR TYPE, MOUNTING AND WATTAGE.		12. COORDINATE WITH DOOR HARDWARE SUPPLIER.	
2. HEIGHT MEASURED TO CENTER LINE OF THE BOX FROM THE FINISHED FLOOR.		13. FOR WATER COOLER LOCATION, SEE DIAGRAM R002. FOR ALL OTHER LOCATIONS, MOUNT AT +16" TO BOTTOM OF BOX FROM FINISHED FLOOR, OR AS NOTED.	
3. REFER TO DRAWINGS FOR DIRECTIONAL ARROWS.		14. ARROWS SHOWN ON DEVICE INDICATE AIMING DIRECTION.	
4. SUBSCRIPT INDICATES FIXTURES TO BE CONTROLLED.		15. CAMERA NUMBERS ARE SHOWN INSIDE THE CAMERA SYMBOL. CAMERA TYPES ARE INDICATED IN TAG.	
5. NEMA TYPE 'ND' NON-FUSED UNLESS NOTED 'F' (FUSED). USE 'HD' 'HD0'.		16. MOUNT ON TRACK OF OVERHEAD DOOR, FT FROM TOP OF DOOR, UNLESS OVERHEAD DOOR IS A ROLL UP DOOR. THEN MOUNT PER MANUFACTURER'S INSTRUCTIONS.	
6. HEIGHT MEASURED TO TOP OF THE BOX FROM FINISHED FLOOR.		17. INSTALL DEVICES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.	
7. PROVIDE H.O.A. AND S.S. PUSHBUTTONS AS REQUIRED.		18. DASHED LINE INDICATES EQUIPMENT CLEARANCES. ARROW INDICATES FRONT OF RACK.	
8. DOUBLE ARROWS INDICATES A DOUBLE FACE UNIT.		19. SPEAKER TO BE MOUNTED IN HORIZONTAL POSITION.	
9. DEVICES NOTED WITH AN 'X' INDICATE TO COORDINATE WITH MILLWORK SHOP DRAWINGS AND ELEVATIONS FOR HEIGHT.		20. MOUNTING HEIGHT IS TO BOTTOM OF DISPLAY.	
10. SUBSCRIPT INDICATES NEMA CONFIGURATION.			
11. SOLID BOX AROUND DEVICE INDICATES INSTALLED IN FLOOR. DASHED BOX AROUND DEVICE INDICATES INSTALLED IN CEILING.			
*TYPICAL SYMBOL SCHEDULE. SOME SYMBOLS MAY NOT BE USED ON THIS SET OF DRAWINGS.			
STANDARD MOUNTING HEIGHT UNLESS OTHERWISE NOTED ON PLANS			
GENERAL			
SYMBOL	DESCRIPTION	MOUNTING HEIGHT	NOTES
	ONE CIRCUIT, HOME RUN TO PANEL		
	2 CIRCUIT, HOME RUN TO PANEL		
	3 CIRCUIT, HOME RUN TO PANEL		
	CONDUIT RUN CONCEALED IN WALL OR CEILING		
	CONDUIT RUN CONCEALED IN FLOOR OR GROUND		
	CONDUIT UP		
	CONDUIT DOWN		
	CONDUIT STUB LOCATION	CAP CONDUIT	
	CONDUIT / CIRCUIT CONTINUATION		
POWER - ALL 120V RECEPTACLES SHALL BE CONSIDERED TAMPERPROOF			
	DUPLEX RECEPTACLE UPPER OUTLET SWITCH CONTROLLED	+18" OR AS NOTED	2. 9.
	SIMPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	DUPLEX RECEPTACLE	+18" OR AS NOTED	2. 9. 11.
	DUPLEX RECEPTACLE WITH USB OUTLET	+18" OR AS NOTED	2. 9.
	CONTROLLED DUPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	DUPLEX RECEPTACLE	+18" OR AS NOTED	9.
	5mA GFCI CIRCUIT BREAKER PROTECTED RECEPTACLE	+18" OR AS NOTED	13.
	WEATHERPROOF RECEPTACLE	+24" OR AS NOTED	2. 9.
	ISOLATED GROUND RECEPTACLE	+18" OR AS NOTED	2. 9.
	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	DUPLEX RECEPTACLE EMERGENCY POWER (RED)	+18" OR AS NOTED	2. 9. 11.
	FOURPLEX RECEPTACLE	+18" OR AS NOTED	2. 9. 11.
	GROUND FAULT INTERRUPTER FOURPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	FOURPLEX RECEPTACLE EMERGENCY POWER (RED)	+18" OR AS NOTED	2. 9. 11.
	CONTROLLED FOURPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	TVSS PROTECTED RECEPTACLE	+18" OR AS NOTED	2. 9.
	SPECIAL PURPOSE OUTLET	+18" OR AS NOTED	2. 10. W/ CAP.
	CORD DROP	SEE DIAGRAM	
	CORD REEL	SEE DIAGRAM	
	TOMBSTONE RECEPTACLE		
	THERMOSTAT		
LIGHTING			
	CEILING LIGHT FIXTURE	CEILING	1.
	WALL LIGHT FIXTURE	AS NOTED	1.
	RECESSED DOWNLIGHT FIXTURE	CEILING	1.
	RECESSED WALL-WASH DOWNLIGHT FIXTURE	CEILING	1.
	LIGHT FIXTURE	AS NOTED	1.
	EGRESS LIGHT FIXTURE	AS NOTED	1.
	AREA LIGHT POLE AND FIXTURE POST TOP LIGHT POLE AND FIXTURE	CONCRETE BASE	1. 14. SEE DIAGRAM
	BOLLARD	CONCRETE BASE	1. 14. SEE DIAGRAM
	STEP LIGHT FIXTURE	AS NOTED	1.
	IN-GRADE LIGHT FIXTURE	CONCRETE BASE	1.
	FLOOD OR TRACK FIXTURE	AS NOTED	1.
	CEILING / WALL MOUNTED EXIT LIGHT	CEILING/ AS NOTED	1. 3. 8.
	EMERGENCY LIGHT FIXTURE	AS NOTED	1.
	COMBO EXIT / EMERGENCY LIGHT FIXTURE	AS NOTED	1.
	TIME CLOCK	+60"	2.
	POWER PACK	ABOVE CEILING	SEE DIAGRAM, SPEC.
	DIGITAL ROOM CONTROLLER (SUBSCRIPT INDICATES NUMBER OF RELAYS)	ABOVE CEILING	SEE DIAGRAM, SPEC.
	EMERGENCY LIGHTING CONTROL UNIT	ABOVE CEILING	SEE DIAGRAM, SPEC.
	THREE-WAY SWITCH	+46"	2. 4.
	FOUR-WAY SWITCH	+46"	2. 4.
	KEY OPERATED SWITCH	+46"	2. 4.
	SWITCH WITH PILOT LIGHT	+46"	2. 4.
	VARIABLE INTENSITY SWITCH	+46"	2. 4.
	TIMER SWITCH	+46"	2. 4.
	MOMENTARY CONTACT SWITCH	+46"	2. 4.
	LOW VOLTAGE WALL STATION (SUBSCRIPT INDICATES CONFIGURATION & CONTROL SEQUENCE)	+46"	2. SEE DIAGRAM, SPEC.
	DUAL TECH CEILING MOUNTED OCCUPANCY SENSOR (PROVIDE WITH ALL PP AND ROOM CONTROLLERS)	CEILING	SEE DIAGRAM, SPEC.
	DUAL TECH WALL MOUNTED OCCUPANCY SENSOR (SUBSCRIPT D = DIMMING AND DAYLIGHT CONTROL)	+46"	2. 4. SEE DIAGRAM, SPEC.
	PHOTO-ELECTRIC CONTROL (LOCATE ON ROOF, FACE NORTH)	AS NOTED	MOUNT AS PER MFR. SEE DIAGRAM, SPEC.
	DIGITAL DAYLIGHT SENSOR	CEILING	
COLOR LEGEND			
	LIGHTING FIXTURES		POWER DEVICES
	LIGHTING DEVICES		TELECOMMUNICATIONS
	POWER EQUIPMENT		FIRE ALARM
	CABLE TRAY		CONDUIT
	AUDIOVISUAL		SECURITY
	NURSECALL		

GENERAL NOTES																												
1.	CONSULT ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL LIGHTING FIXTURES.																											
2.	VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH IN. CONSULT ALL APPLICABLE CONTRACT DRAWINGS AND SHOP DRAWINGS TO INSURE NEC CODE CLEARANCES REQUIRED AROUND ALL ELECTRICAL EQUIPMENT.																											
3.	CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS (VOLTAGE, PHASE, CONNECTION REQUIREMENTS, ETC.) OF ALL EQUIPMENT FURNISHED UNDER ALL DIVISIONS, INCLUDING ALL EXISTING EQUIPMENT TO BE RE-USED. REVIEW ALL SHOP DRAWINGS AND EXISTING EQUIPMENT BEFORE BEGINNING ROUGH-IN.																											
4.	SEE SECTION 28.5100 FOR THE SPECIFICATION FOR REQUIRED COORDINATION MEETINGS WITH MECHANICAL AND CEILING CONTRACTORS.																											
5.	SEE APPLICABLE SHOP DRAWINGS FOR ROUGH IN LOCATION OF ALL EQUIPMENT, WIRING DEVICES, ETC. WHERE APPLICABLE MOUNT ALL WIRING DEVICES ABOVE BACK SPLASH EXCEPT THOSE SERVING UNDER COUNTER EQUIPMENT.																											
6.	FINISHES OF ALL LIGHT FIXTURES SHALL BE AS SPECIFIED BY ARCHITECT.																											
7.	THE ELECTRICAL CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE MECHANICAL CONTRACTOR SUCH THAT NO PIPING, DUCTS, OR EQUIPMENT FOREIGN TO THE OPERATION OF THE ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE INSTALLED IN, ENTER OR PASS THRU ELECTRICAL ROOMS OR SPACES, OR ABOVE OR BELOW ELECTRICAL EQUIPMENT IN OTHER AREAS.																											
8.	ELECTRICAL BOXES SHALL NOT BE LOCATED IN MASONRY COLUMNS IN BRICK WALLS OR IN GROUTED CELLS ADJACENT TO PENNS. COORDINATE LOCATION OF BOXES WITH MASONRY CONTRACTOR.																											
9.	ALL PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND CEILINGS SHALL BE SEALED WITH APPROVED MATERIAL TO MAINTAIN FIRE RATINGS OF SURFACE PENETRATED.																											
10.	CONTRACTOR SHALL VERIFY FURNITURE LAYOUT PRIOR TO ANY FLOORBOX OR POKE-THRU THROUGH INSTALLATION. COORDINATE EXACT LOCATION OF FLOOR BOX OR POKE-THRU WITH OWNER AND FURNITURE PROVIDER PRIOR TO ROUGH-IN.																											
11.	CIRCUITS EXTENDING OVER 70' FOR 120V VOLT AND 115' FOR 277V VOLT 20 AMP CIRCUITS SHALL BE RUN WITH CONDUCTORS PER TABLE BELOW.																											
	<table border="1"> <thead> <tr> <th colspan="3">20 AMP MINIMUM BRANCH CIRCUIT CONDUCTOR SIZING</th> </tr> <tr> <th>MAXIMUM LENGTH</th> <th colspan="2">BRANCH CIRCUIT VOLTAGE</th> </tr> <tr> <th>CONDUCTOR LENGTH (FT)</th> <th>120 VOLT</th> <th>277 VOLT</th> </tr> </thead> <tbody> <tr> <td>&lt; 70</td> <td>MIN. #12 AWG</td> <td>MIN. #12 AWG</td> </tr> <tr> <td>70 - 115</td> <td>MIN. #10 AWG</td> <td>MIN. #10 AWG</td> </tr> <tr> <td>115 - 170</td> <td>MIN. #8 AWG</td> <td>MIN. #8 AWG</td> </tr> <tr> <td>170 - 270</td> <td>MIN. #6 AWG</td> <td>MIN. #8 AWG</td> </tr> <tr> <td>271 - 380</td> <td>NOTE B</td> <td>MIN. #8 AWG</td> </tr> <tr> <td>&gt; 380</td> <td>NOTE B</td> <td>NOTE B</td> </tr> </tbody> </table>	20 AMP MINIMUM BRANCH CIRCUIT CONDUCTOR SIZING			MAXIMUM LENGTH	BRANCH CIRCUIT VOLTAGE		CONDUCTOR LENGTH (FT)	120 VOLT	277 VOLT	< 70	MIN. #12 AWG	MIN. #12 AWG	70 - 115	MIN. #10 AWG	MIN. #10 AWG	115 - 170	MIN. #8 AWG	MIN. #8 AWG	170 - 270	MIN. #6 AWG	MIN. #8 AWG	271 - 380	NOTE B	MIN. #8 AWG	> 380	NOTE B	NOTE B
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> 380	NOTE B	NOTE B																										
A.	THESE ARE BASED ON MAXIMUM LENGTH OF CIRCUIT.																											
B.	PERFORM VOLTAGE DROP CALCULATIONS AND PROVIDE CONDUCTOR SIZE TO KEEP BRANCH CIRCUIT VOLTAGE DROP LESS THAN 3% WITH A 15 AMP LOAD.																											
C.	CONTRACTOR SHALL ENSURE THAT THE INSTALLATION OF EACH BRANCH CIRCUIT STAYS WITHIN 3% VOLTAGE DROP FOR A 15 AMP LOAD. IF NECESSARY CONTRACTOR SHALL INCREASE WIRE AND CONDUIT SIZE TO MEET THE STANDARD AT NO ADDITIONAL COST TO OWNER.																											
13.	ALL CONDUIT SHALL BE INSTALLED IN STRAIGHT LINES PARALLEL TO, OR AT RIGHT ANGLES TO, THE STRUCTURE OR ADJACENT BUILDING ELEMENTS. SEPARATIONS BETWEEN CONDUITS AND FASTENINGS OF CONDUITS SHALL BE CONSISTENT. CONDUIT SHALL BE INSTALLED AS RIGHT TO THE BOTTOM OF STRUCTURAL ELEMENTS WHEN PARALLEL TO JOISTS AS CODE WILL ALLOW. OVERALL INSTALLATION SHALL BE ACCOMPLISHED IN AN AESTHETIC AND WORKMANLIKE MANNER. NO CONDUITS SHALL BE ALLOWED TO RUN PERPENDICULAR TO THE BOTTOM CHORD OF THE JOISTS.																											
14.	DIVISION 26 SHALL VISIT SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. FIELD VERIFY ALL ELECTRICAL EQUIPMENT.																											
15.	BIDDERS SHALL EXAMINE THE SITE AND THE COMPLETE SET OF PLANS AND SPECIFICATIONS COVERING THE ENTIRE PROJECT. THEY SHALL BECOME FULLY CONVERSANT WITH THE TYPE OF GENERAL CONSTRUCTION AS WELL AS ALL PERTINENT FACTS AFFECTING THE COST OF CARRYING OUT THE WORK THEY WILL CONTRACT TO PERFORM.																											
16.	ELECTRICAL CONTRACTOR SHALL COORDINATE PROJECT PHASING WITH GENERAL CONTRACTOR AND BID AND PERFORM RESPONSIBILITIES FOR THIS PROJECT TO GENERAL CONTRACTOR EXPECTATIONS.																											
17.	COORDINATE ELECTRICAL DEMOLITION WITH ARCHITECTURAL DRAWINGS AND GENERAL CONTRACTOR.																											
18.	CLOSELY COORDINATE ANY REQUIRED POWER SHUTDOWNS WITH HEAD CUSTODIAN AND OWNER.																											
19.	WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OF INSTALLATION OR NATURE OF WORK REQUIRED, THE CONTRACTOR WILL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES MAY BE MADE WITHOUT WRITTEN PERMISSION OF THE OWNER.																											
20.	SEQUENCE, COORDINATE, AND INTEGRATE INSTALLATIONS OF ELECTRICAL MATERIALS AND EQUIPMENT FOR EFFICIENT FLOW OF THE WORK. GIVE PARTICULAR ATTENTION TO LARGE EQUIPMENT REQUIRING POSITIONING PRIOR TO CLOSING-IN THE BUILDING. COORDINATE THE CUTTING AND PATCHING OF BUILDING COMPONENTS TO ACCOMMODATE INSTALLATION OF ELECTRICAL EQUIPMENT AND MATERIALS.																											
21.	DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.																											
22.	DISCONNECT AND RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK.																											
23.	CONTRACTOR MUST CONCEAL ALL RACEWAY THROUGHOUT THE PROJECT. SURFACE MOUNT RACEWAY IS UNACCEPTABLE EXCEPT WHERE THE USE OF PAINTED SURFACE METAL RACEWAYS (EMT) IS APPROVED SOLELY BY THE ARCHITECT. PAINT TO MATCH SURROUNDING SURFACE.																											
24.	ALL CONCRETE CUT AND PATCH WORK REQUIRED FOR FLOOR BOXES INSTALLATION AND/OR RELOCATION OF ELECTRICAL DEVICES AND PANELS THAT REQUIRE WORK WITHIN THE FLOORS SHALL BE DONE BY ELECTRICAL CONTRACTOR. ALL CORE CUTTING FOR NEW SERVICE SHALL ALSO BE COVERED UNDER ELECTRICAL CONTRACTORS REQUIRED WORK.																											
25.	CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE OF ALL WASTE, SURPLUS MATERIALS, RUBBISH OR DEBRIS WHICH IS CAUSED BY HIS EMPLOYEES OR RESULTING FROM HIS WORK. AFTER ALL EQUIPMENT AND DEVICES HAVE BEEN INSTALLED, REMOVE ALL LABELS, STICKERS, STAINS, TEMPORARY COVERS, ETC. IDENTIFICATION PLATES ON ALL EQUIPMENT.																											
26.	IT IS THE INTENT THAT THE FOREGOING WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT NECESSARY TO FULLY COMPLETE THE WORK SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR.																											
27.	PROVIDE GFCI CIRCUIT BREAKERS SERVING RECEPTACLES PROVIDING POWER TO DRINKING FOUNTAINS, REFRIGERATORS, VENDING MACHINES, DISPOSALS, AND WASHING MACHINES.																											
28.	CAREFULLY REVIEW THE ENTIRE DRAWING PACKAGE PRIOR TO PROVIDING BID. INCLUDING THE ARCHITECTURAL AND MECHANICAL DRAWINGS. NOT REVIEWING THE ENTIRE SET IS NOT ACCEPTABLE.																											
29.	PROVIDE CONDUIT FROM DEVICE TO DEVICE IN OPEN AND/OR EXPOSED CEILINGS. CEILINGS WITH CLOUDS ARE CONSIDERED OPEN-EXPOSED CEILING. NO EXPOSED CABLES SHALL BE SEEN FROM BELOW.																											
30.	PROVIDE WEATHERPROOF, NEMA 3R RATED EQUIPMENT FOR ALL EXTERIOR APPLICATIONS.																											

SHEET INDEX	
E0.1	ELECTRICAL SYMBOLS AND NOTES
E0.2	ELECTRICAL SYMBOLS AND NOTES
E0.3	ELECTRICAL DIAGRAMS
E0.4	ELECTRICAL DIAGRAMS
E1.0	OVERALL SITE PLAN
E1.1	SITE PLAN
E2.1	ENLARGED DUGOUTS
E3.1	ONE-LINE DIAGRAM

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PROJECT TITLE  
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH  
1555 N. 100 W. ST.

DRAWN BY: BNA  
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PROJECT #: 176425

E0.1

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3/2/2025 3:13:39 PM

# LIGHT FIXTURE SCHEDULE 1

LIGHT FIXTURE ABBREVIATION SCHEDULE

PROJECT MANAGER: ERIC SKINKIS

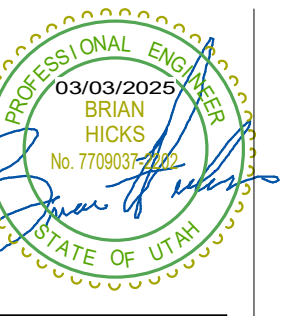
A.F.F	ABOVE FINISH FLOOR	SCBA	STANDARD PAINTED COLOR AS SELECTED BY THE ARCHITECT
WALL@CLG	WALL MOUNT AT CORNER OF WALL AND CEILING	CFBA	CUSTOM FINISH AS SELECTED BY THE ARCHITECT
CCBA	CUSTOM PAINTED COLOR AS SELECTED BY THE ARCHITECT	SFBA	STANDARD FINISH AS SELECTED BY THE ARCHITECT

## LIGHT FIXTURE GENERAL NOTES

- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF LIGHT FIXTURES AND, CONFIRM CEILING TYPES WITH LIGHT FIXTURE TRIMS. BRING ALL DISCREPANCIES OF LOCATIONS AND QUANTITIES TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO BIDDING.
- REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS AND LOCATIONS OF LIGHT FIXTURES. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING.
- REFER TO THE SPECIFICATIONS FOR OTHER LIGHT FIXTURE, FUSING, LED DRIVERS, AND LAMP REQUIREMENTS AND ACCEPTABLE MANUFACTURERS.
- CONFIRM AVAILABLE MOUNTING DEPTHS OF ALL LIGHT FIXTURES AND COMPARE WITH DEPTHS SHOWN ON SHOP DRAWINGS. BRING ALL POTENTIAL CONFLICT AREAS TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO RELEASE.
- REFER TO LIGHTING PLANS FOR ALL LINEAR FIXTURE LENGTHS. THE CATALOG NUMBER IS BASED ON THE FIXTURE SPECIFIED AND MAY NOT REFLECT THE QUANTITY OR OVERALL LENGTH OF LINEAR FIXTURES REQUIRED. CONTRACTOR TO NOTE THAT VARIOUS FIXTURE LENGTHS MAY BE REQUIRED TO ACHIEVE THE OVERALL RUN LENGTH.
- REFER TO LIGHTING PLANS FOR ALL UNDERCABINET FIXTURE LENGTHS. THE CATALOG NUMBER IS BASED ON THE FIXTURE SPECIFIED AND MAY NOT REFLECT THE QUANTITY OR OVERALL LENGTH OF THE UNDERCABINET FIXTURES REQUIRED. CONTRACTOR TO NOTE THAT VARIOUS FIXTURE LENGTHS MAY BE REQUIRED TO ACHIEVE THE OVERALL RUN LENGTH OR TO FIT WITHIN THE MILLWORK. COORDINATE FIXTURE LAYOUT WITH MILLWORK SHOP DRAWINGS PRIOR TO LIGHTING SUBMITTALS.
- WHEN A CONTRADICTION EXISTS BETWEEN A SPECIFIC MODEL NUMBER AND THE DESCRIPTION, NOTIFY THE ELECTRICAL ENGINEER AND/OR LIGHTING DESIGNER.
- PRIOR APPROVALS ARE REQUIRED BEFORE BIDDING THE PROJECT AND SHALL BE SUBMITTED TO THE ELECTRICAL ENGINEER'S OFFICE AT LEAST (8) EIGHT WORKING DAYS BEFORE THE BID. PRIOR APPROVALS RECEIVED AFTER THIS TIME PERIOD SHALL BE...
- REFER TO SPECIFICATIONS 20 0500, 28 5100 & 26 5600 (16001, 16510 & 16551).
- VALUE ENGINEERING CONDUCTED WITHOUT THE DESIGN TEAM IE, ARCHITECT, ENGINEER & LIGHTING CONSULTANT/DESIGNER WILL NOT BE ALLOWED, REVIEWED OR APPROVED.

TYPE	DESCRIPTION	MFR.	CATALOG #	VOLTS	TOTAL WATTS	LAMP TYPE	DELIVERED LUMENS	COLOR TEMP	CRI
OW1	ARCHITECTURAL MINI WALL MOUNTED LED SITE LUMINAIRE, DIE-CAST & EXTRUDED ALUMINUM HOUSING, TYPE III DISTRIBUTION, FULL CUTOFF, IP66 RATED, 50,000 HOUR (L70), 5YR WARRANTY, 0-10 DIMMING WITH INTEGRAL PHOTOCELL	H.E. WILLIAMS	WPV-L30/740-T3-SCBA-SOGL-DIM-UNV-PHOTOCELL	120 V	35 VA	LED	3,000	4000 K	70
OW2	ARCHITECTURAL MINI WALL MOUNTED LED SITE LUMINAIRE, DIE-CAST & EXTRUDED ALUMINUM HOUSING, TYPE III DISTRIBUTION, FULL CUTOFF, IP66 RATED, 50,000 HOUR (L70), 5YR WARRANTY, 0-10 DIMMING	H.E. WILLIAMS	VWPV-L30/740-T3-SCBA-SOGL-DIM-UNV	120 V	35 VA	LED	3,000	4000 K	70
SL2C	4 LED CHAIN MOUNTED LINEAR STRIPLIGHT, RUGGED ENCLOSED FULLY FROSTED ACRYLIC LENS, 30,000 HOUR (L70), 5 YR. WARRANTY, 0-10 DIMMING	METALUX	4SNLED-LD4-54HL-LW-UNV-L840-CD1-U-A-Y-C-CHAINSET	120 V	50 VA	LED	5,400	4000 K	70

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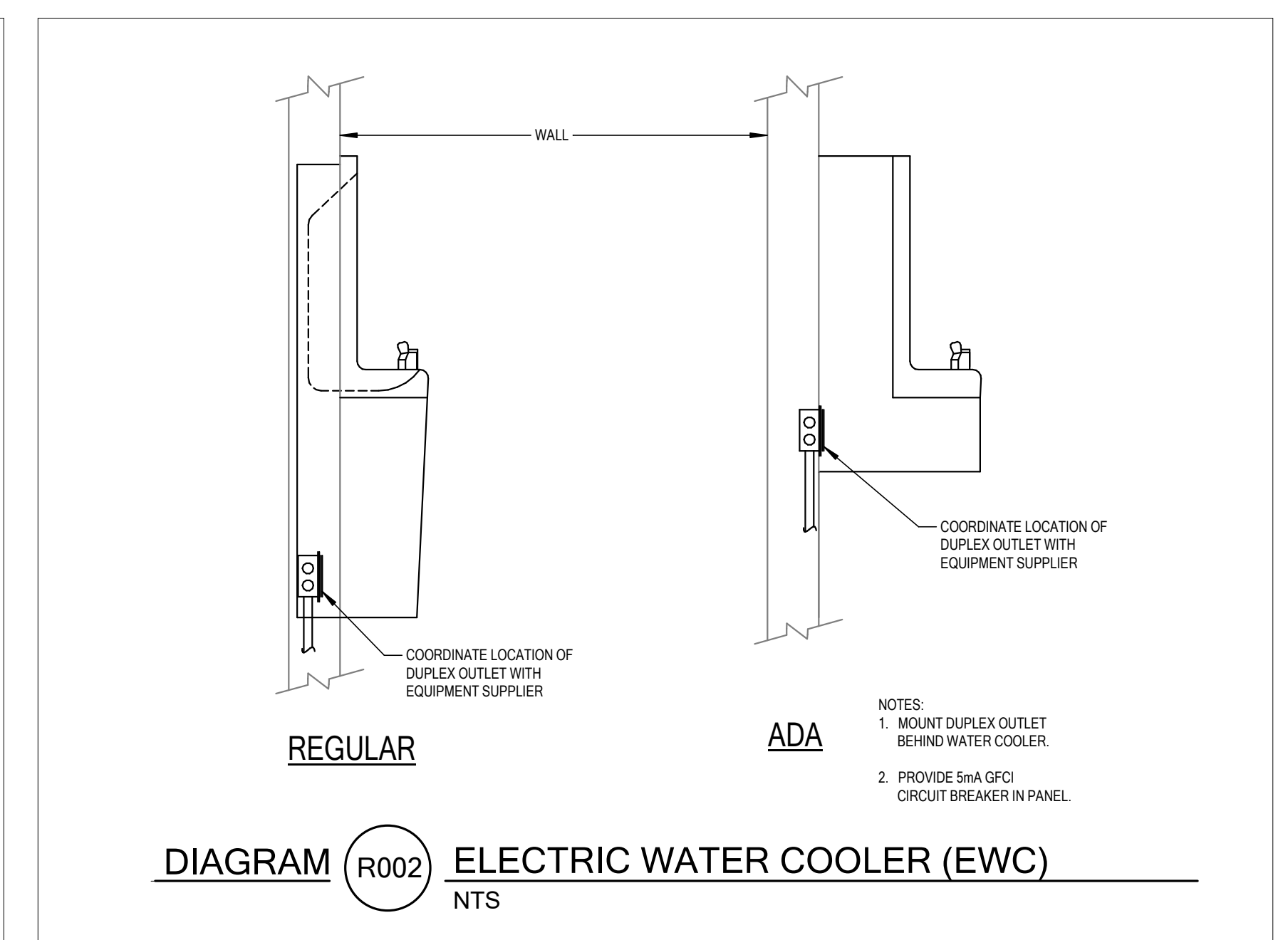
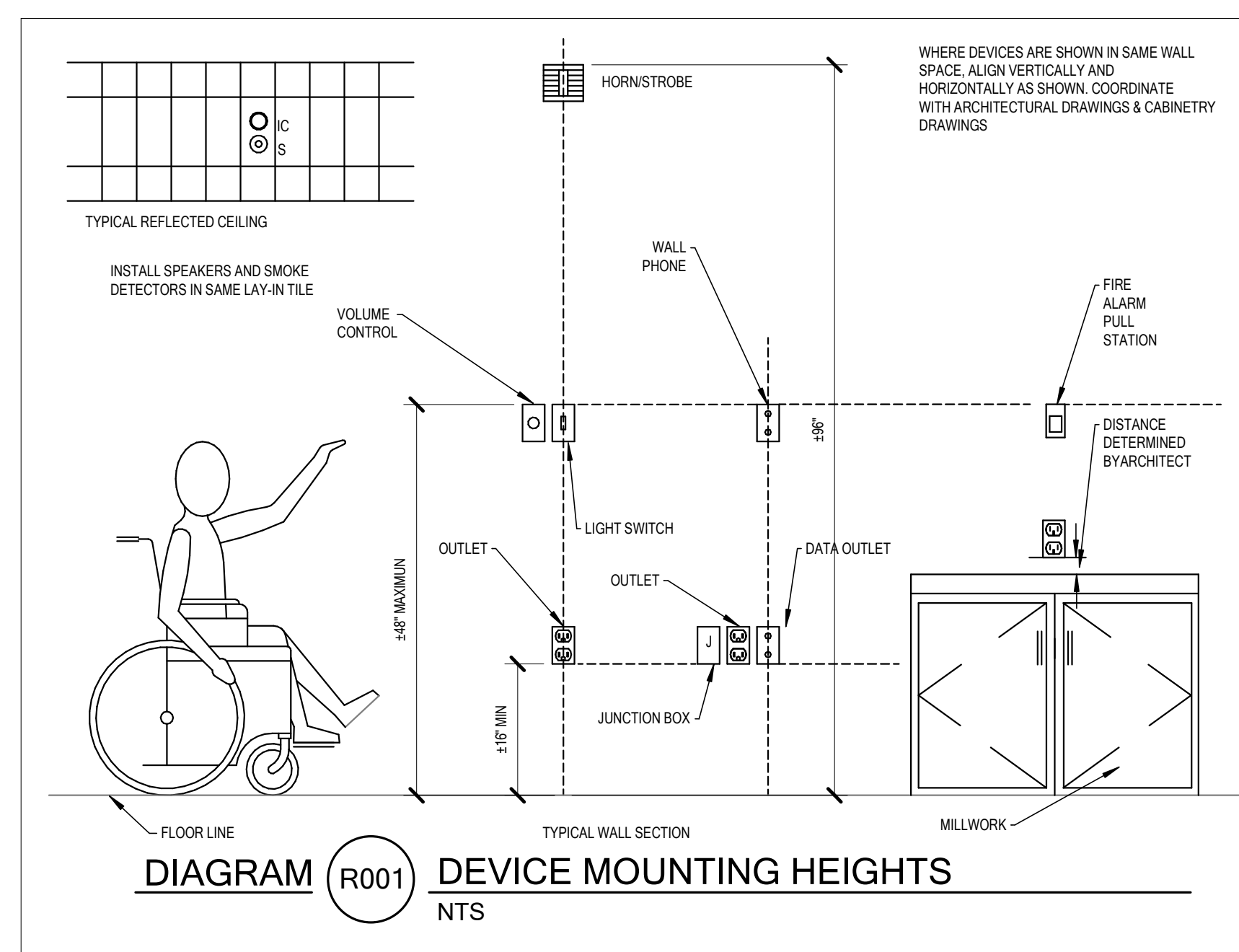
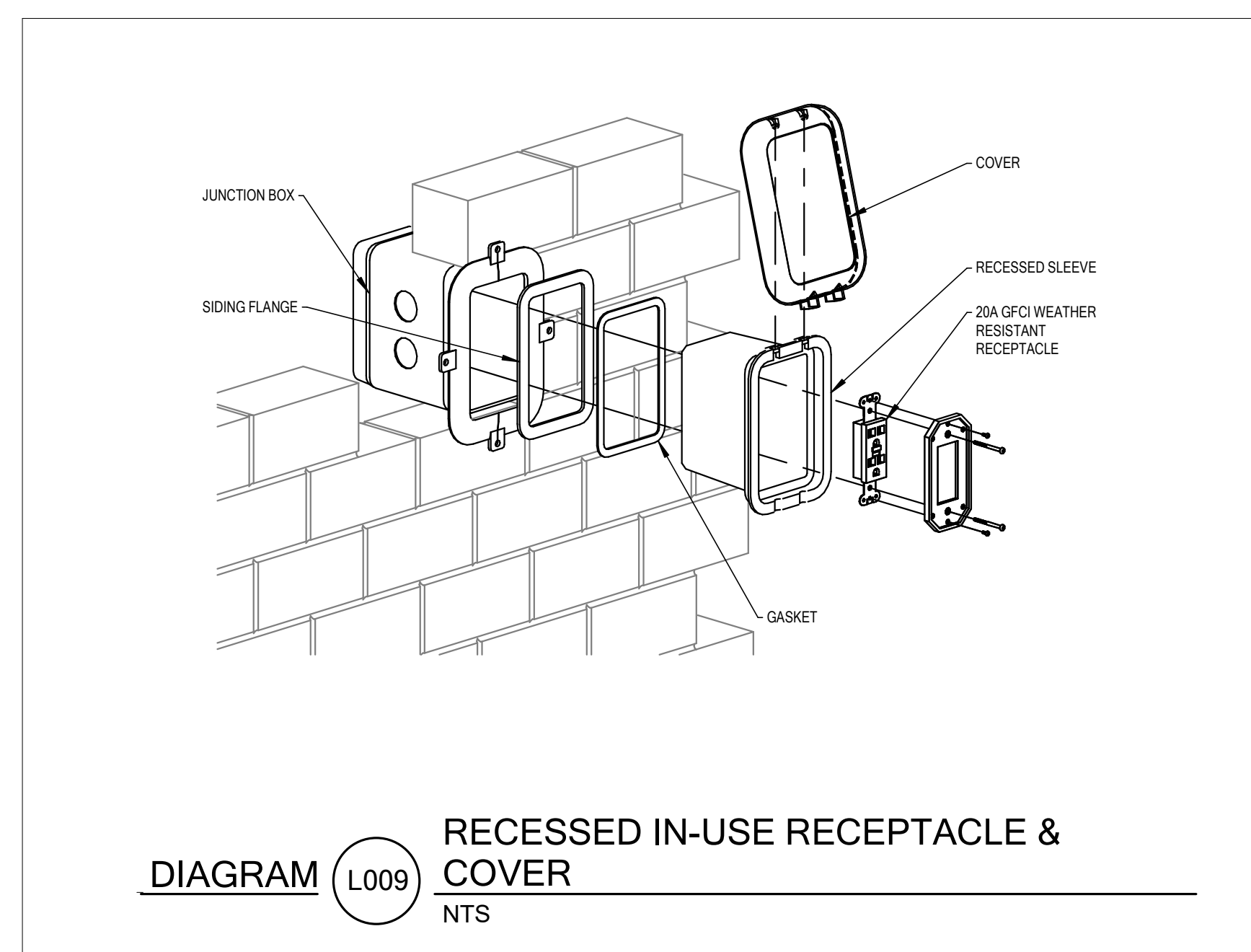
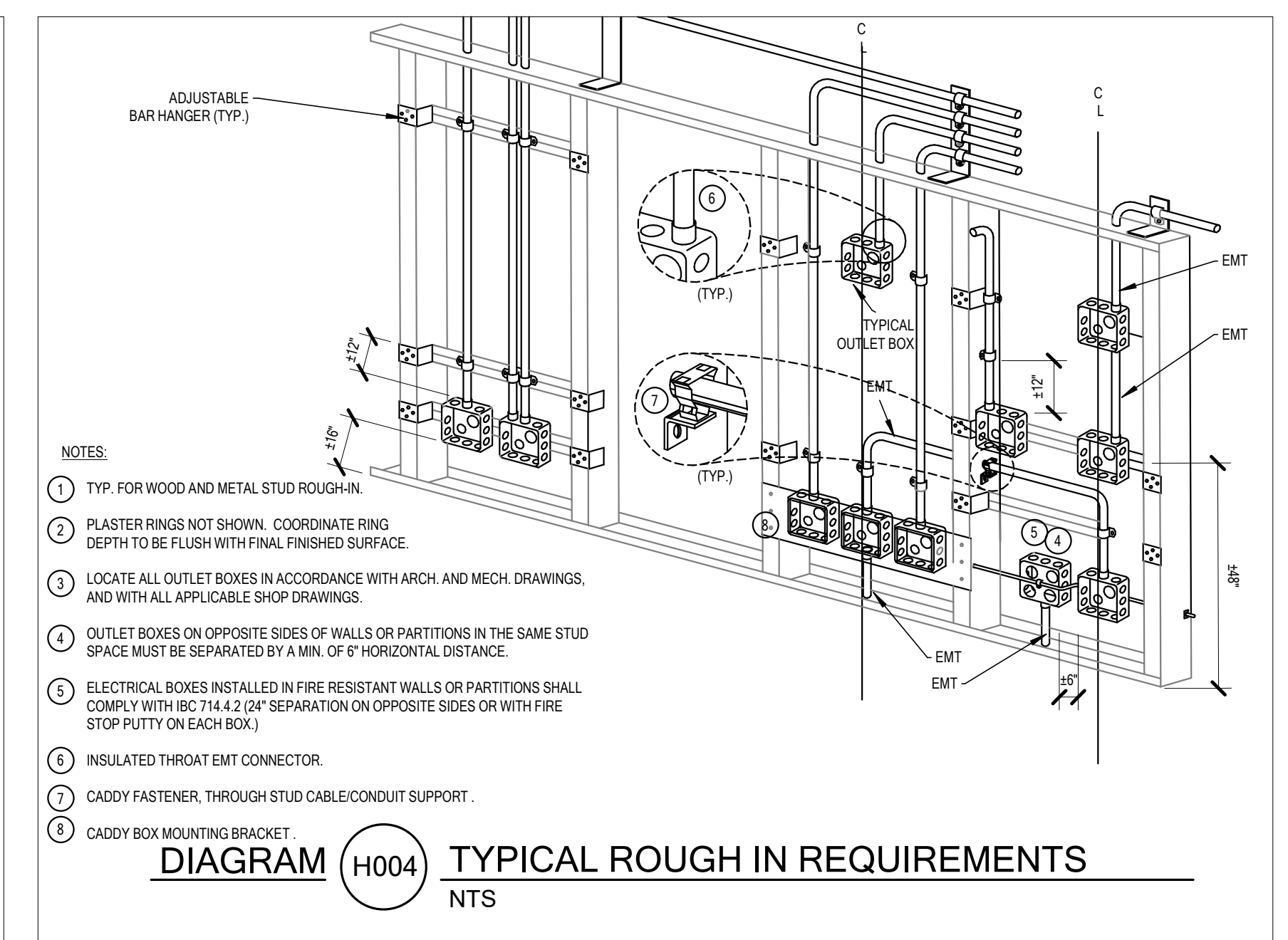
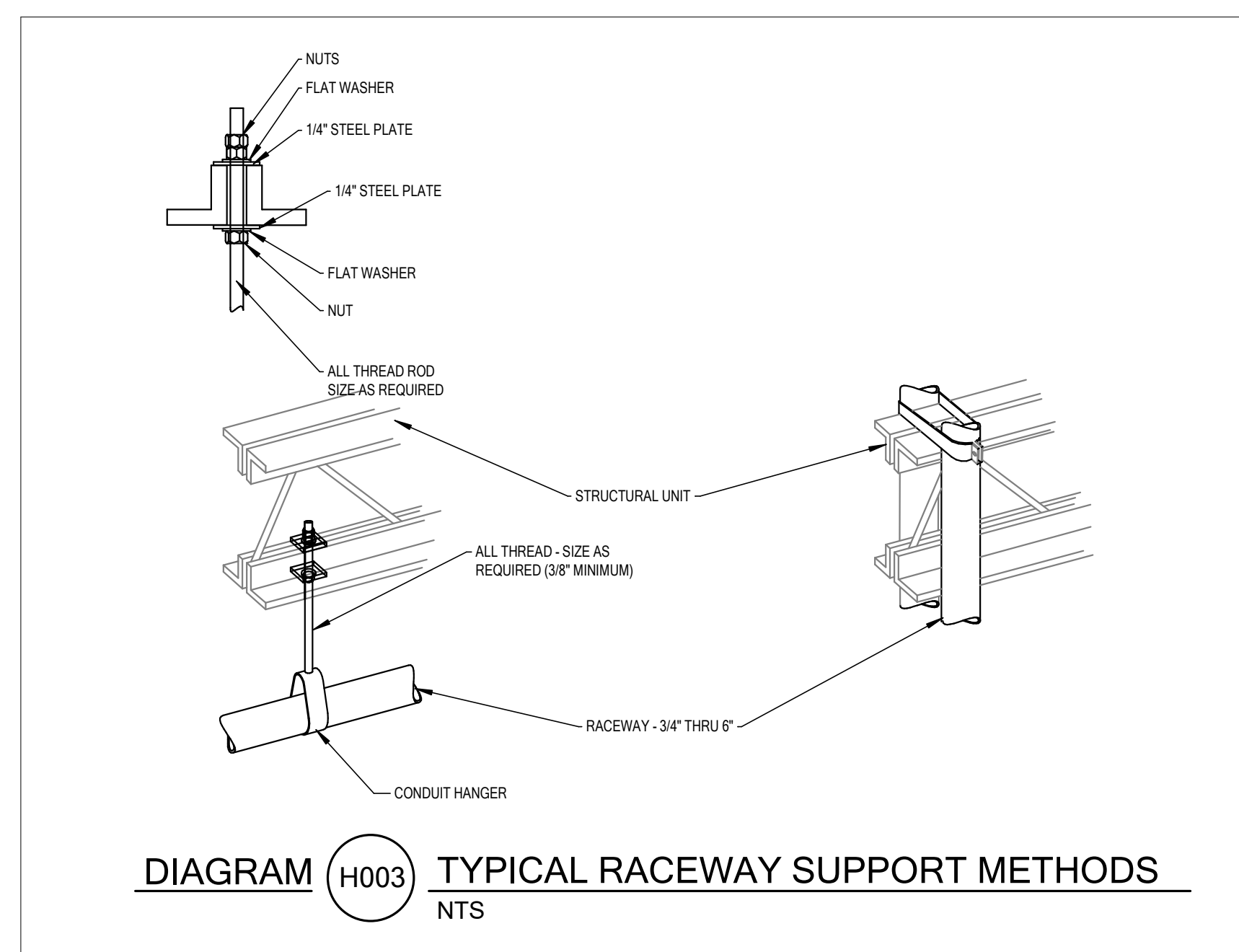
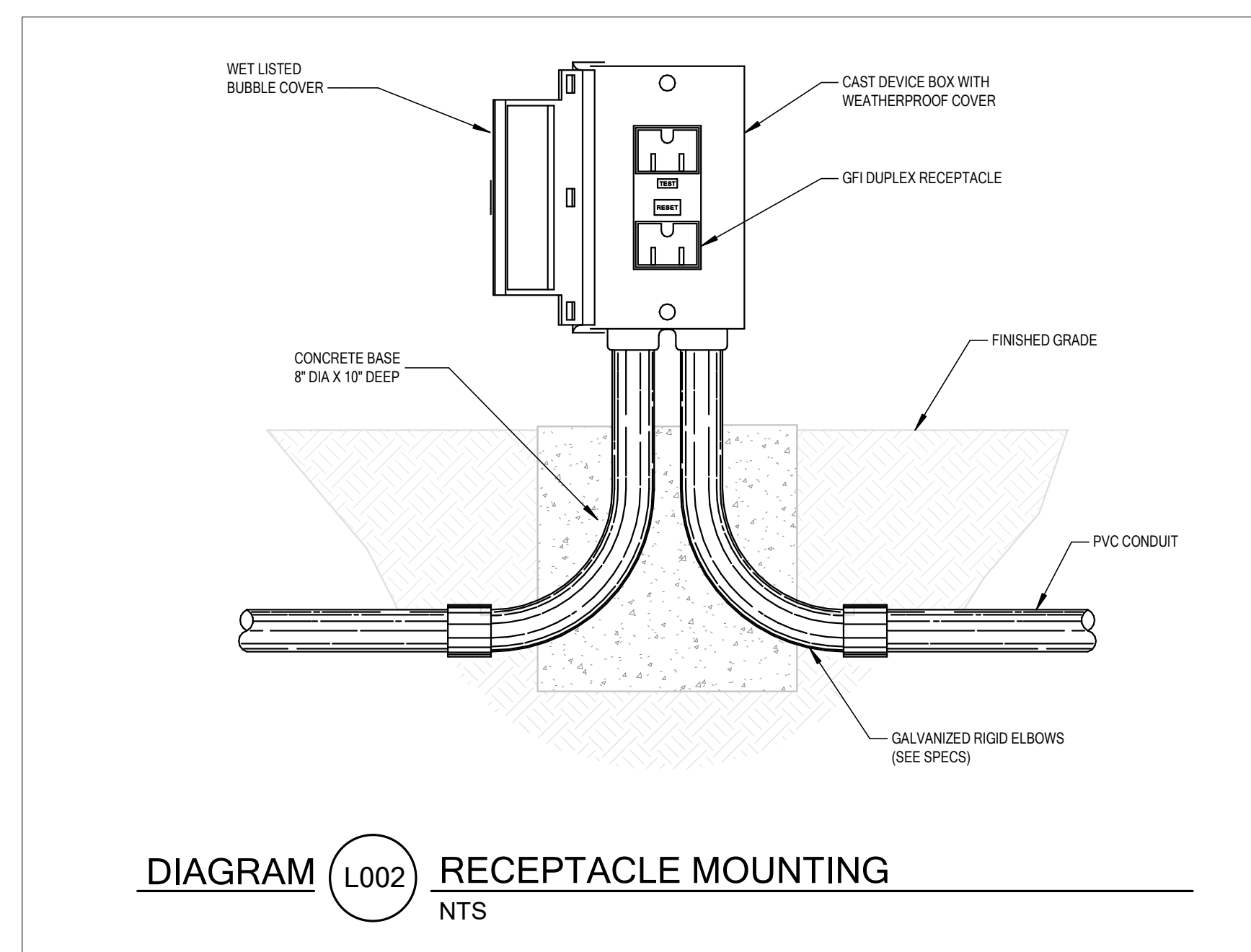
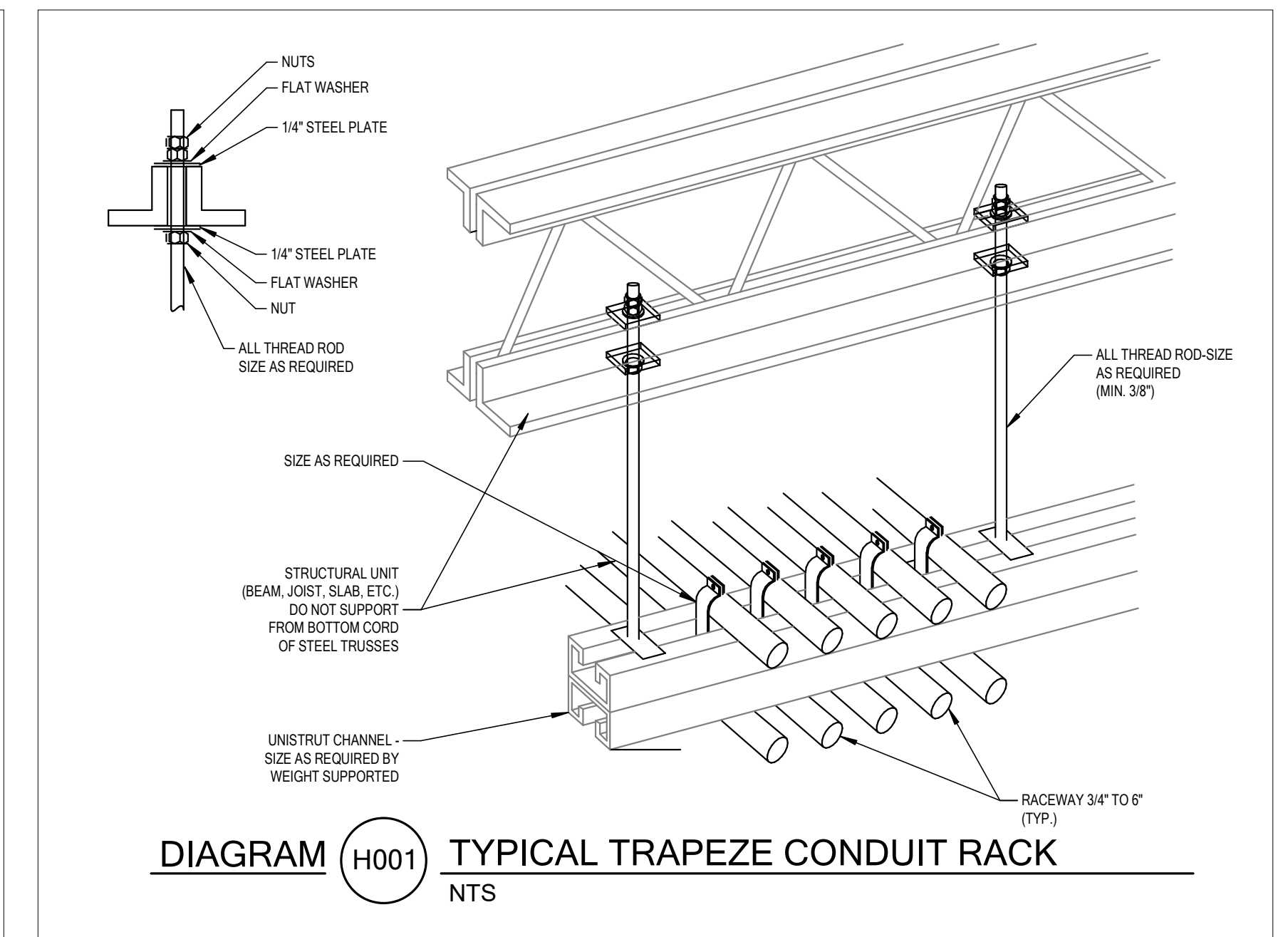
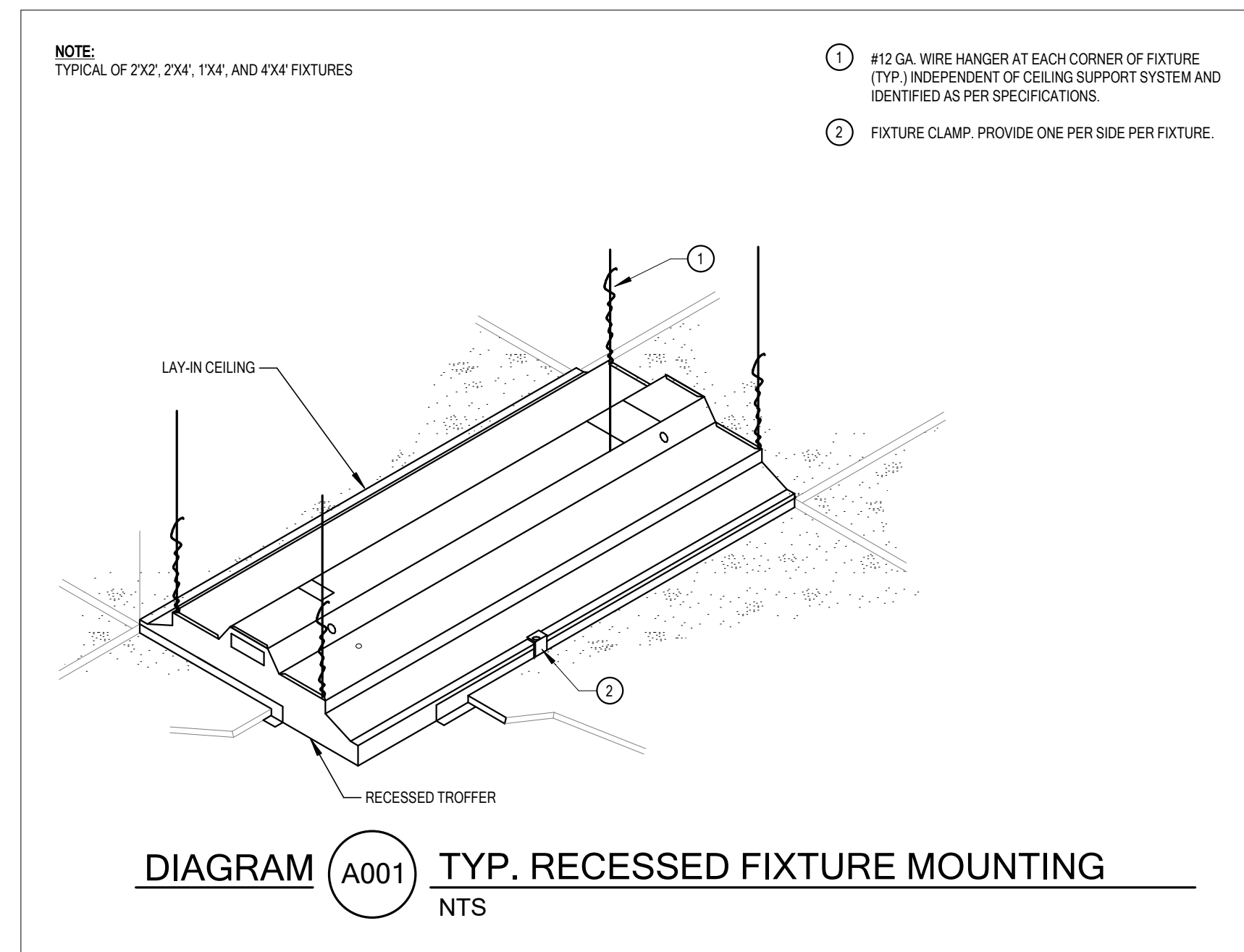
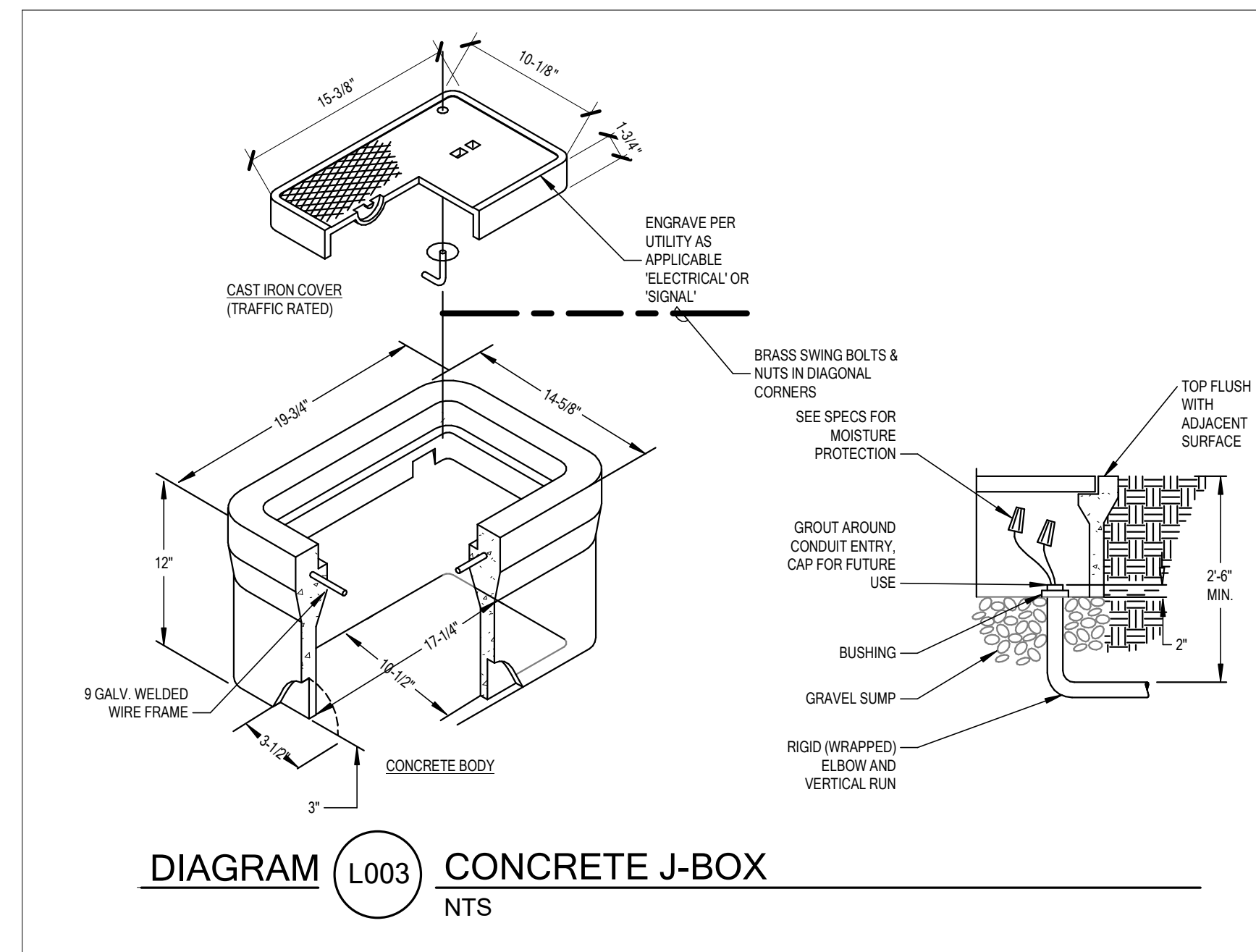
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PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH  
1555 N 100 W ST,

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PROJECT #: 175425

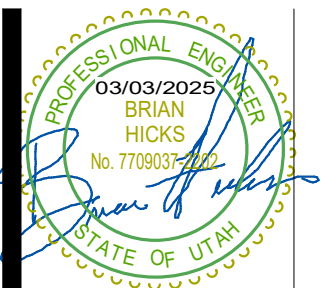
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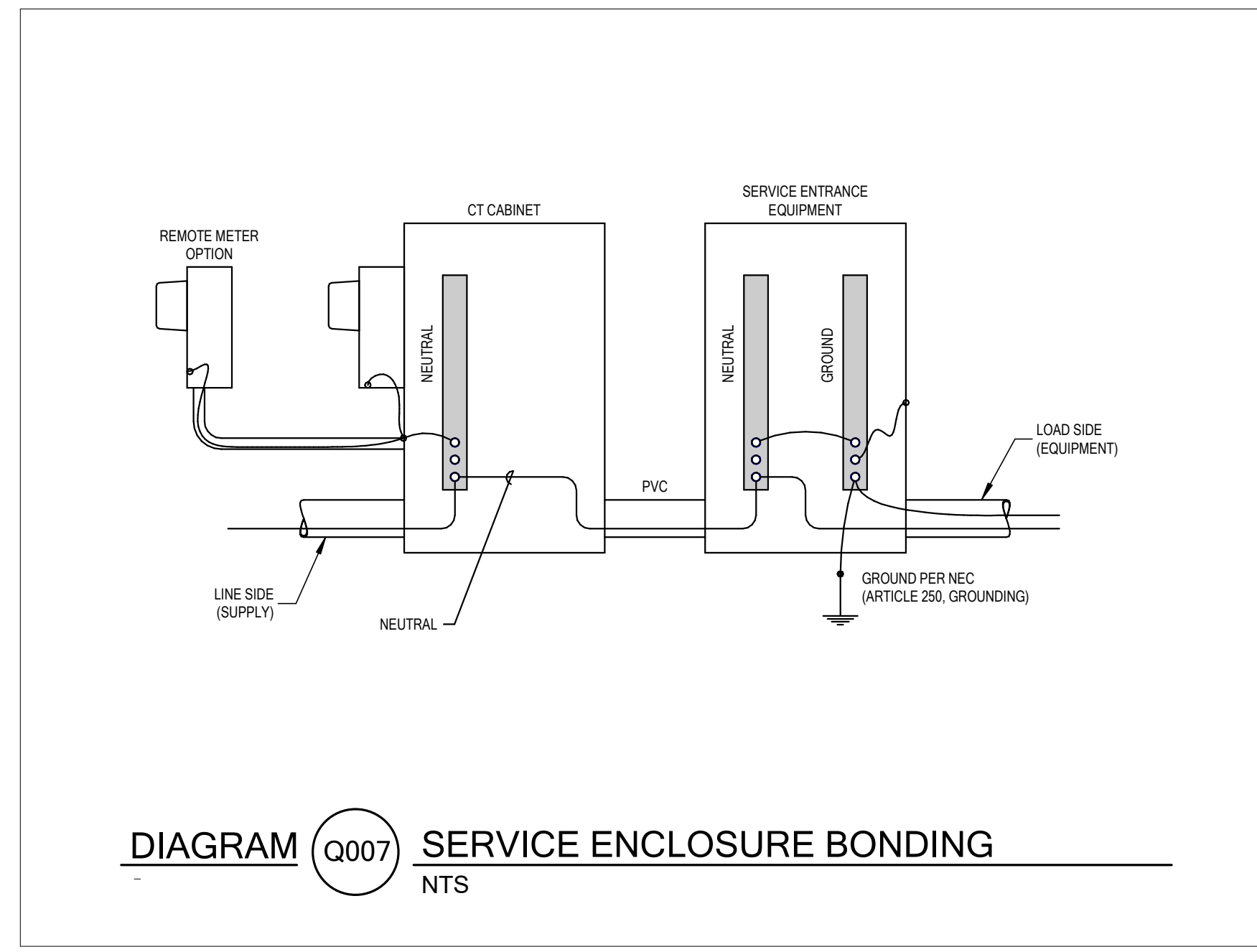
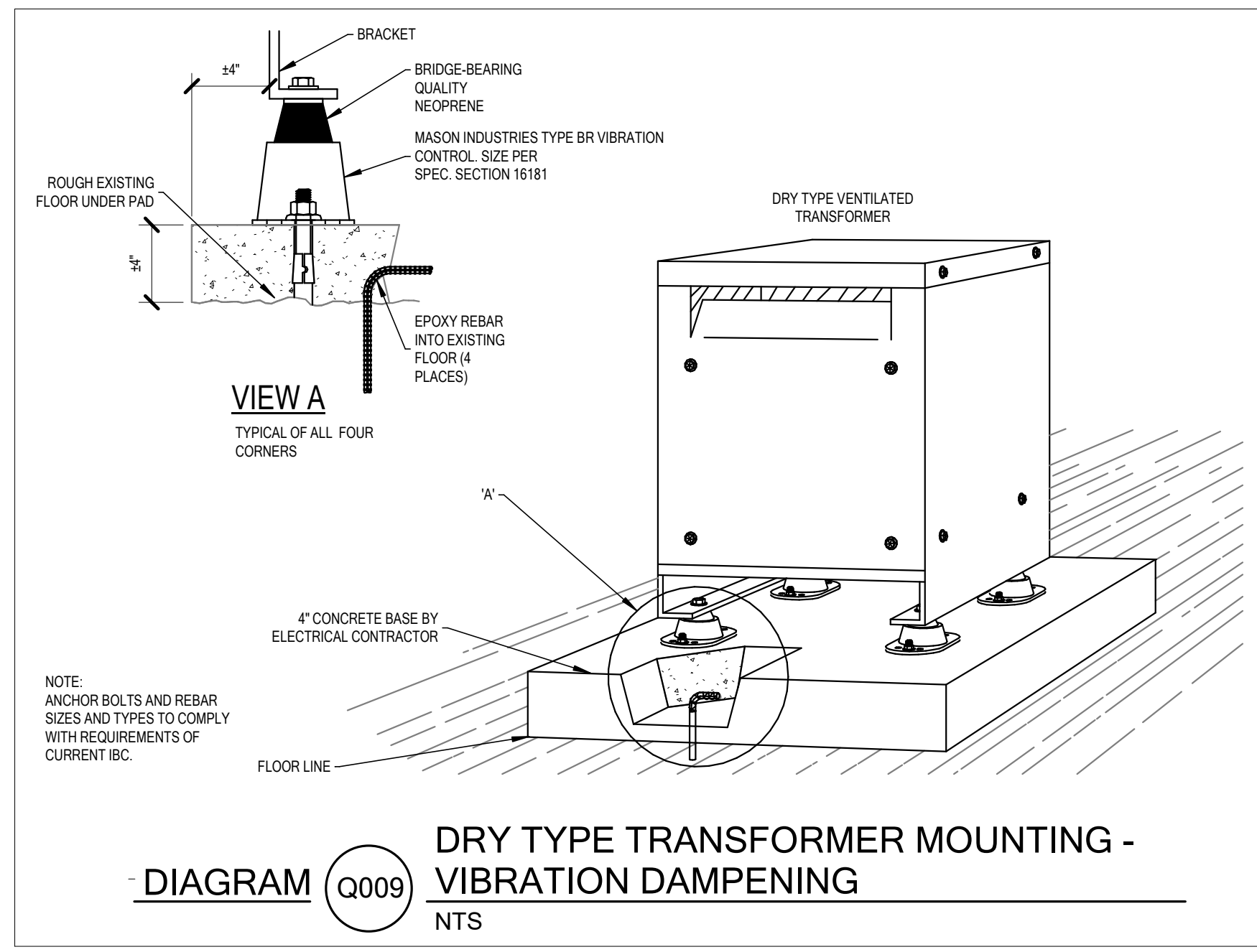
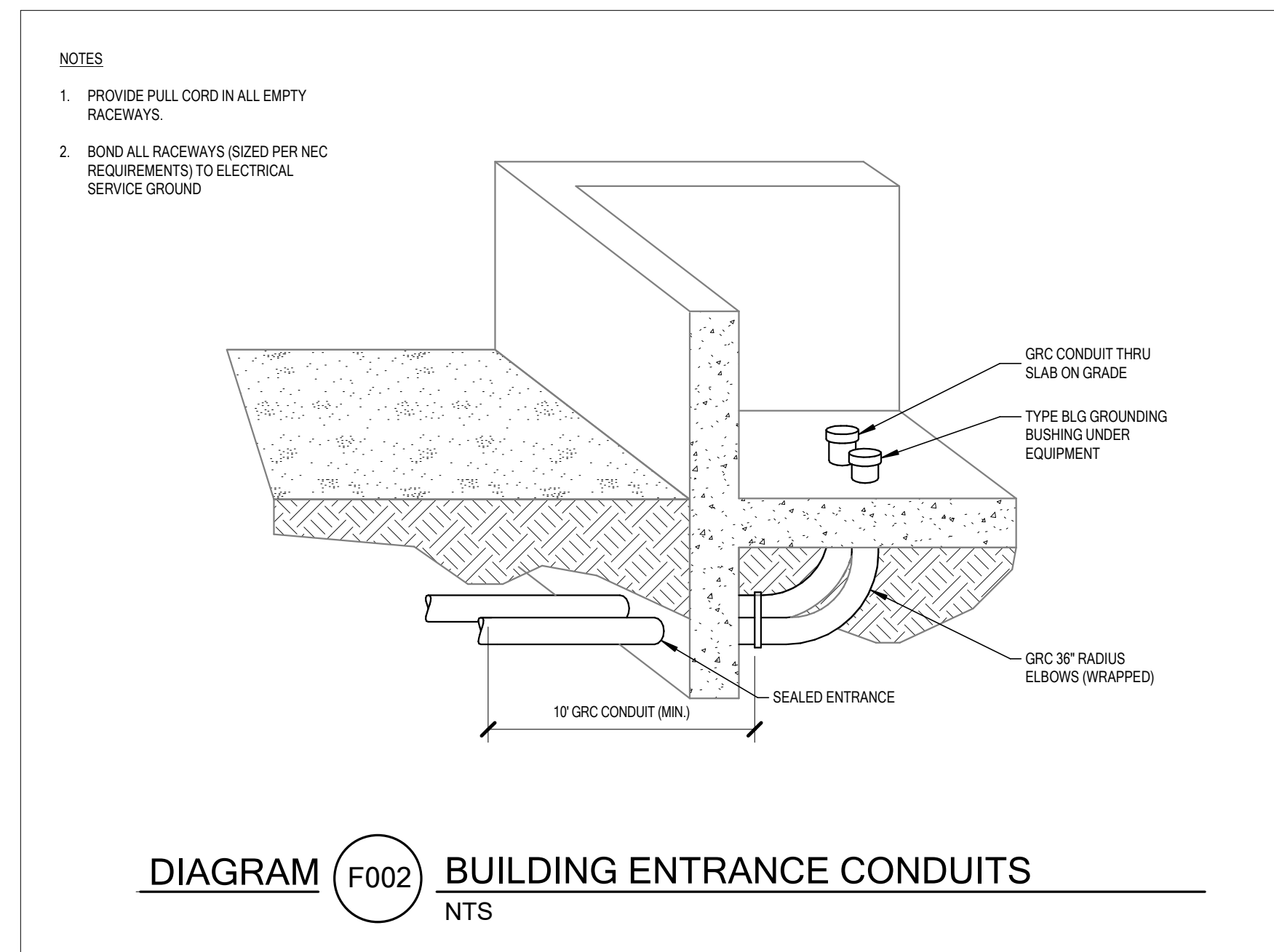
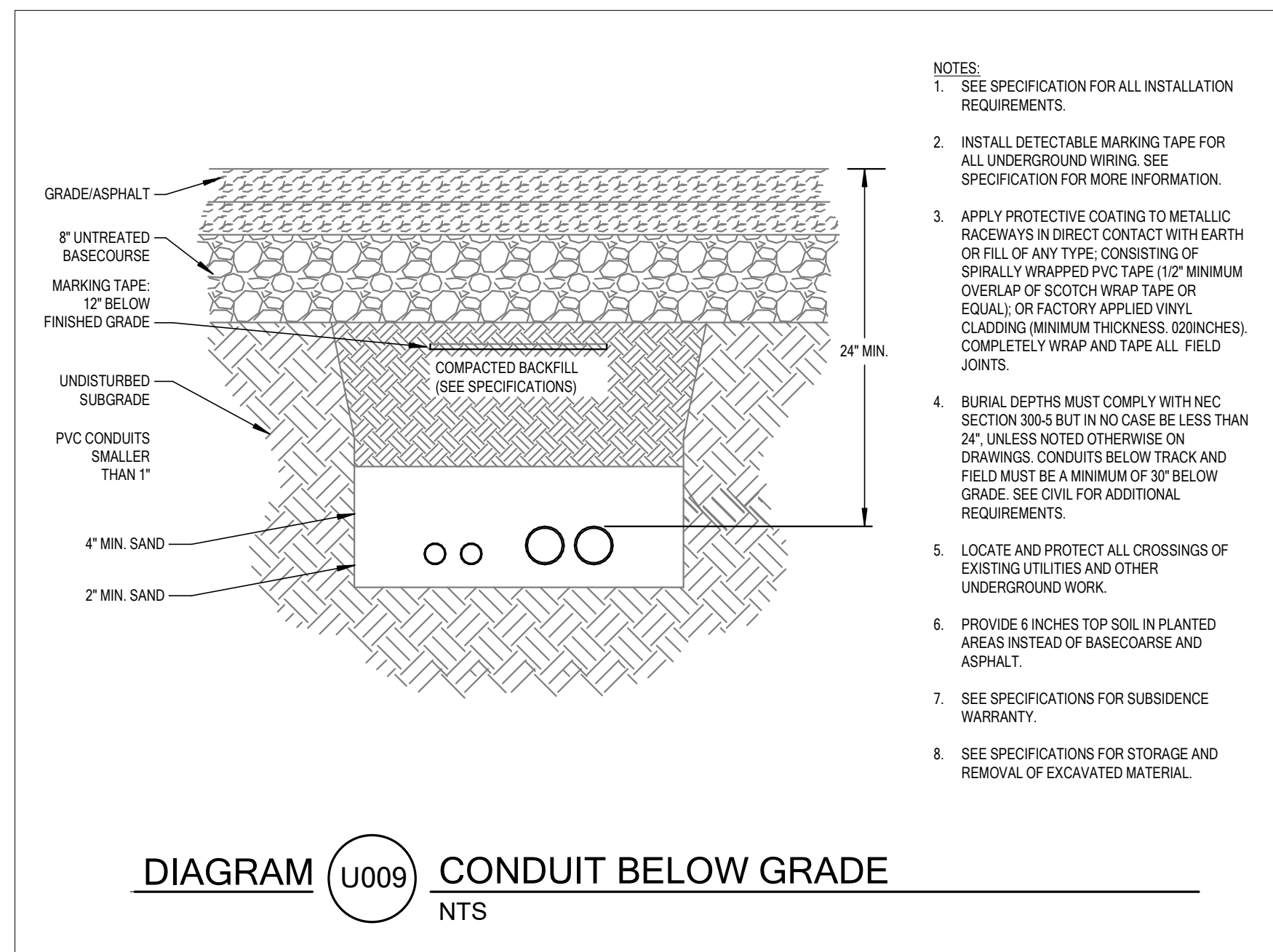
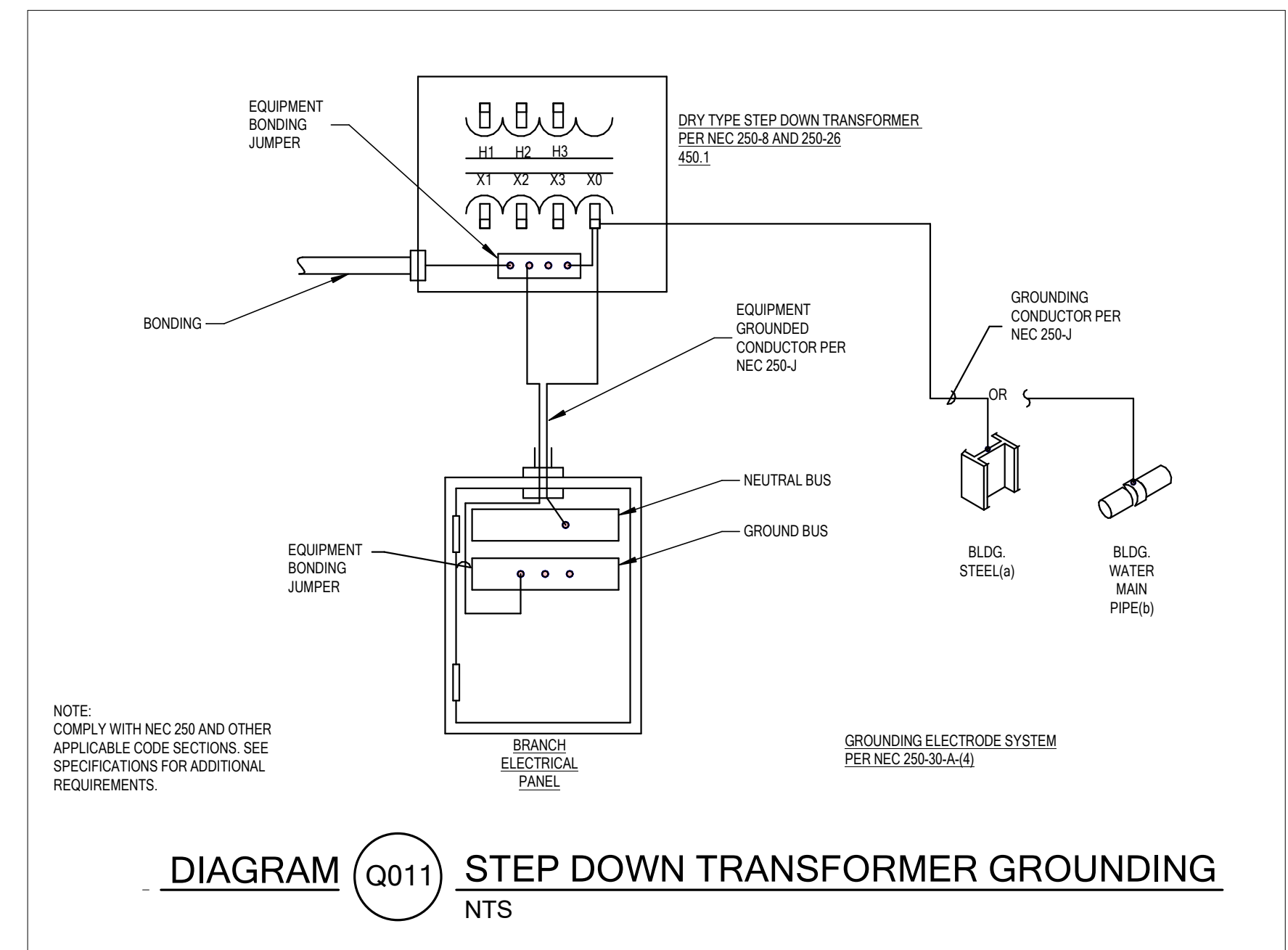
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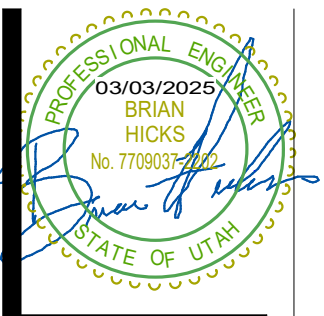
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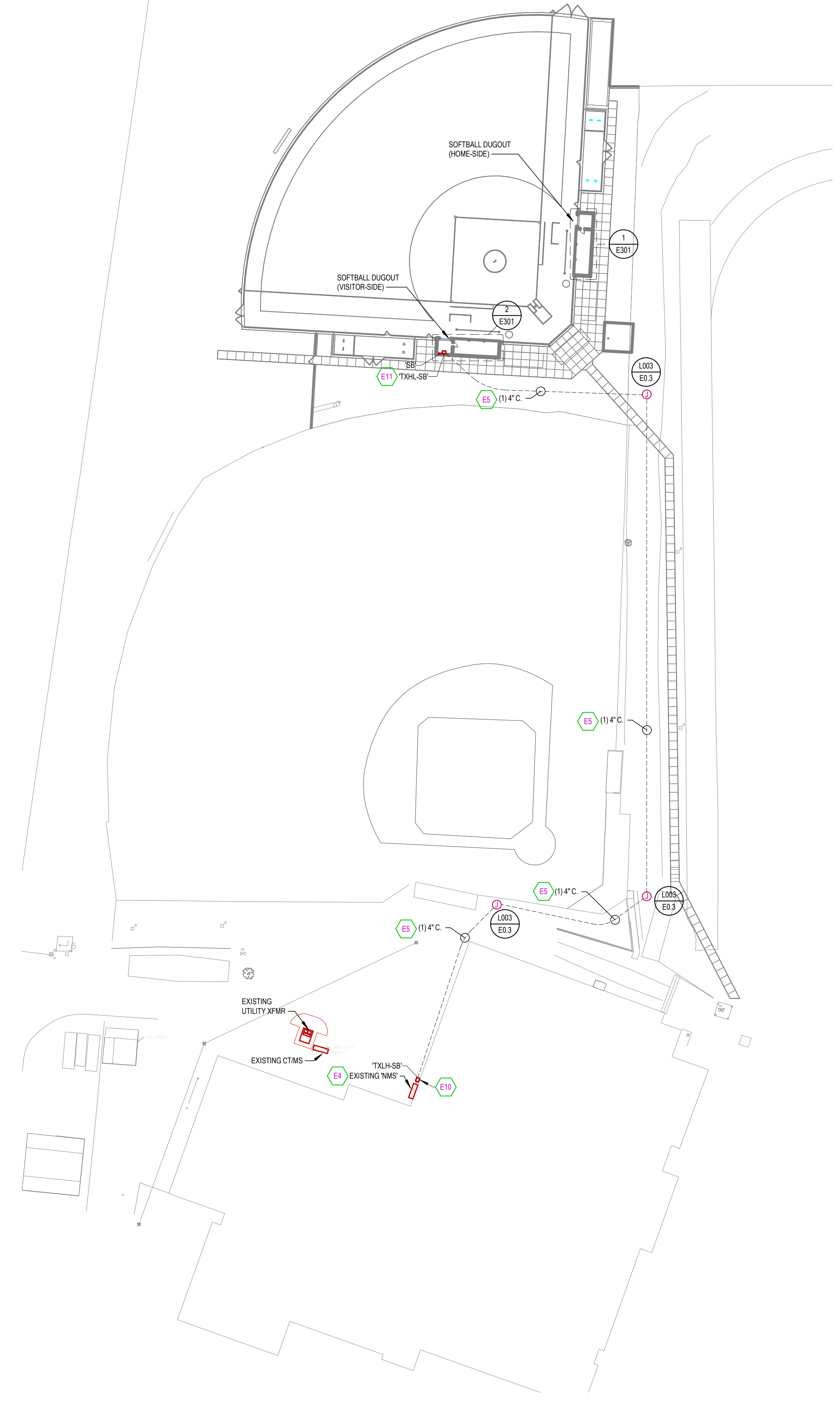
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**PIUTE HIGH SCHOOL SOFTBALL FIELD**  
JUNCTION, UTAH  
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**OVERALL SOFTBALL FIELD**  
SCALE = 1" = 50'-0"

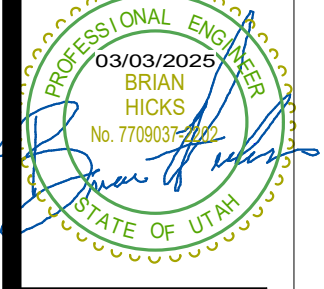
**SITE PLAN GENERAL NOTES**

- DIVISION 26 SHALL VISIT THE SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. BIDDERS SHALL EXAMINE THE SITE AND THE COMPLETE SET OF PLANS AND SPECIFICATIONS COVERING THE ENTIRE PROJECT. THEY SHALL BECOME FULLY CONVERSANT WITH THE TYPE OF GENERAL CONSTRUCTIONS AS WELL AS ALL PERTINENT FACTS AFFECTING THE COST OF CARRYING OUT THE WORK THEY WILL CONTRACT TO PERFORM. DIVISION 26 SHALL COORDINATE PROJECT PHASING WITH THE GENERAL CONTRACTOR AND BID AND PERFORM RESPONSIBILITIES FOR THIS PROJECT TO CONTRACT EXPECTATIONS.
- MAINTAIN AND PROTECT EXISTING UTILITY SERVICES AND ELECTRIFIED EQUIPMENT FOR EXISTING FACILITIES. COORDINATE REQUIRED DISRUPTION OF THESE SERVICES WITH OWNER PRIOR TO DISCONNECTING. PROVIDE TEMPORARY UTILITY SERVICES TO KEEP FACILITIES IN OPERATION DURING UTILITY RELOCATION INCLUDING BUT NOT LIMITED TO FIRE WATCHES, ELECTRICAL GENERATORS, ETC.
- ANY ELECTRICAL ROUGH-IN EQUIPMENT AND CONDUIT PATHWAYS ARE DIAGRAMMATICALLY SHOWN ON THE DRAWINGS. FINAL ROUTING OF THE CONDUITS, CIRCUITING, AND CABLING SHALL BE DETERMINED BY THE CONTRACTOR.
- DIVISION 26 SHALL BLUE STAKE THE AREA OF NEW CONSTRUCTION PRIOR TO EXCAVATION FOR FOOTINGS, ETC. IDENTIFY BURIED ELECTRICAL SYSTEMS (UTILITIES, POWER, COMMUNICATIONS, ETC.) AND COORDINATE LOCATIONS WITH THE GENERAL CONTRACTOR. IF EXISTING ELECTRICAL SYSTEMS ARE DISTURBED (POWER, AUXILIARY, ETC.) E.C. SHALL MAKE NECESSARY REPAIRS (AS APPROVED BY DISTRICT REPRESENTATIVE) AS PART OF THIS CONTRACT.
- CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS WITH CIVIL DRAWINGS. CONTRACTOR TO VERIFY ALL FINAL GRADE REQUIREMENTS WITH CIVIL DRAWINGS.
- CLOSELY COORDINATE ANY REQUIRED POWER SHUTDOWNS WITH THE GENERAL, HEAD CUSTODIAN, AND OWNER.
- ELECTRICAL UTILITY SERVICE FROM MOON LAKE ELECTRIC (MLE) HAS BEEN GENERALLY COORDINATED AND GENERAL DIRECTION GIVEN HEREIN. DIVISION 26 IS RESPONSIBLE FOR COMPLETELY COORDINATING THE EXACT PATHWAYS AND REQUIREMENTS WITH MLE PRIOR TO ROUGH-IN. PROVIDE FIBERGLASS LONG RADIUS SWEEPS FOR ALL MLE CONDUITS. COORDINATE ALL ROUGH-IN AND INSTALLATION REQUIREMENTS WITH LATEST SFCP ELECTRICAL SERVICE REQUIREMENTS AND CONTACT PERSON PROVIDED ON PLAN ALL NEW DEVELOPMENTS WILL BE SERVICED UNDERGROUND. CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL UNDERGROUND CONDUIT, SECONDARY CONDUCTORS, TRANSFORMER PADS, AND SECONDARY BOXES. THE UNDERGROUND ELECTRICAL DISTRIBUTION LAYOUT SHALL BE COMPLETED OR APPROVED BY MLE ENGINEERING DIVISION.
- TELCO UTILITY SERVICE FROM STRATA NETWORKS (SN) HAS BEEN GENERALLY COORDINATED AND GENERAL DIRECTION GIVEN HEREIN. DIVISION 26 IS RESPONSIBLE FOR COMPLETELY COORDINATING THE EXACT PATHWAYS AND REQUIREMENTS WITH PROVIDERS AND OWNERS PRIOR TO ROUGH-IN. PROVIDE FIBERGLASS LONG RADIUS SWEEPS FOR ALL CONDUITS. COORDINATE ALL ROUGH-IN AND INSTALLATION REQUIREMENTS WITH CONTACT PERSON PROVIDED ON PLANS. VERIFY ALL EQUIPMENT LOCATIONS ON AND OFF THE SITE NECESSARY FOR SERVICE CONNECTION.
- TRENCHING AND BACKFILL: LOCATE AND PROTECT EXISTING UTILITIES AND OTHER UNDERGROUND WORK IN A MANNER THAT WILL ENSURE THAT NO DAMAGE OR SERVICE INTERRUPTIONS WILL RESULT FROM EXCAVATING AND BACKFILLING. PERFORM EXCAVATION IN A MANNER THAT PROTECTS WALLS, FOOTINGS, AND OTHER STRUCTURAL MEMBERS FROM BEING DISTURBED OR DAMAGED IN ANY WAY. BURIAL DEPTHS MUST COMPLY WITH NEC SECTION 300.5 OR STATE OF UTAH REQUIREMENTS, WHICHEVER IS MORE STRINGENT, UNLESS NOTED OTHERWISE. PATCH AND REPAIR ROADS, PARKING AREAS, SIDEWALKS, CURBS, OTHER PAVED AREAS, PLANTING AND ANY OTHER DISTURBED AREAS CAUSED BY THE ELECTRICAL CONTRACTOR DURING CONSTRUCTION.
- BORING, TRENCHING, ASPHALT CUTTING AND PATCHWORK BY DIVISION 26. ANY CONCRETE THAT NEEDS TO BE REMOVED TO COMPLETE WORK WILL BE THE RESPONSIBILITY OF DIVISION 26. SCHEDULING OF THE TRENCHING SHALL BE COORDINATED WITH OTHER TRADES AND APPROVED BY THE OWNER.
- CABLE RUNS SHALL BE MARKED WITH RED PLASTIC MARKING TAPE INSTALLED IN THE TRENCH ONE FOOT BELOW SURFACE. BACKFILL SHALL BE FREE OF ROCKS AND OTHER OBJECTS WHICH MIGHT DAMAGE THE CABLE.
- TRENCHING, ASPHALT CUTTING AND PATCHWORK BY DIVISION 26. ANY CONCRETE THAT NEEDS TO BE REMOVED TO COMPLETE WORK WILL BE THE RESPONSIBILITY OF DIVISION 26. SCHEDULING OF THE TRENCHING AND INSTALLATION OF CABLE SHALL BE COORDINATED WITH OTHER TRADES AND APPROVED BY THE OWNER.
- INSPECT ALL CONDUIT(S) WITH CAMERA TO CONFIRM THAT CONDUIT(S) HAVE NOT BEEN CRUSHED OR BROKEN. CAP OPEN ENDS OF CONDUITS AND INSTALL A 200 LB. NYLON PULL CORD IN EACH EMPTY CONDUIT RUN.
- PROVIDE PLANS, PHOTO DOCUMENTATION AND GPS COORDINATES INDICATING THE LOCATION OF ANY AND ALL CONDUITS INTENDED FOR FUTURE USE BY OWNER. SUBMIT DOCUMENTATION WITH O&Ms.
- VERIFY LOCATION OF LIGHT POLES WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH-IN. PROVIDE HAND-HUBBED FINISHES FOR ALL SITE POLES. REFER TO DIAGRAM C003E102 FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROVIDE PULL BOXES AS REQUIRED PER NEC AND NECESSARY TO PROVIDE SUCCESSFUL CABLE PULLS.
- PROVIDE TEMPORARY POWER FOR PROJECT AS REQUIRED BY GENERAL CONTRACTOR.
- LABEL ALL ELECTRICAL GEAR WITH BOTH CONSTRUCTION DRAWING ROOM #S AND FINAL CONSUMER ROOM #S.

**SHEET KEYNOTES**

- E4 APPROXIMATE LOCATION OF EXISTING 2586A 208V 3P EATON DISTRIBUTION SWITCHBOARD NMS. PROVIDE A NEW 400A 208V 3P BREAKER WITHIN NMS AND REWORK EXISTING BREAKERS AS NEEDED. COORDINATE NEW BREAKER REQUIREMENTS AND PART NUMBER WITH EATON REPRESENTATIVE. DIV. 26 MAY ALTERNATIVELY LOCATE THIS NEW 400A BREAKER WITHIN EXISTING EATON MAIN CTMS.
- E5 PROVIDE (1) 4" C. BETWEEN NEW STEP-UP AND STEP-DOWN TRANSFORMERS. REFER TO ONE-LINE FOR CONDUCTOR SIZE. FIELD VERIFY ROUTING AND PROVIDE ADDITIONAL HANDHOLES AS NEEDED.
- E10 PROVIDE A NEMA 3R 112 SKVA STEP-UP TRANSFORMER TO TRANSFORM THE INCOMING 400A 208V 3P FEEDER TO 480V 3P FOR TRANSMISSION TO STEP-DOWN TRANSFORMER IN SOFTBALL DUGOUT. FIELD VERIFY LOCATION OF TRANSFORMER WITH OWNER AND ARCHITECT. PROVIDE A FUSED DISCONNECT AHEAD OF TRANSFORMER IF LOCATED OUT OF LINE OF SITE OR GREATER THAN 50' FROM SWITCHBOARD NMS.
- E11 PROVIDE A 112 SKVA STEP-UP TRANSFORMER TO TRANSFORM THE INCOMING 400A 208V 3P FEEDER TO 480V 3P FOR TRANSMISSION TO STEP-DOWN TRANSFORMER IN SOFTBALL DUGOUT.

170 NORTH MAIN STREET  
SPRINGFIELD, UT 84660  
WWW.KMAARCHITECTS.COM



REVISIONS:

PROJECT TITLE  
**PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH**  
1555 N 100 W ST.

DRAWN BY: BNA  
CHECKED BY: BNA  
DATE: FEB. 2025  
PROJECT #: 175425

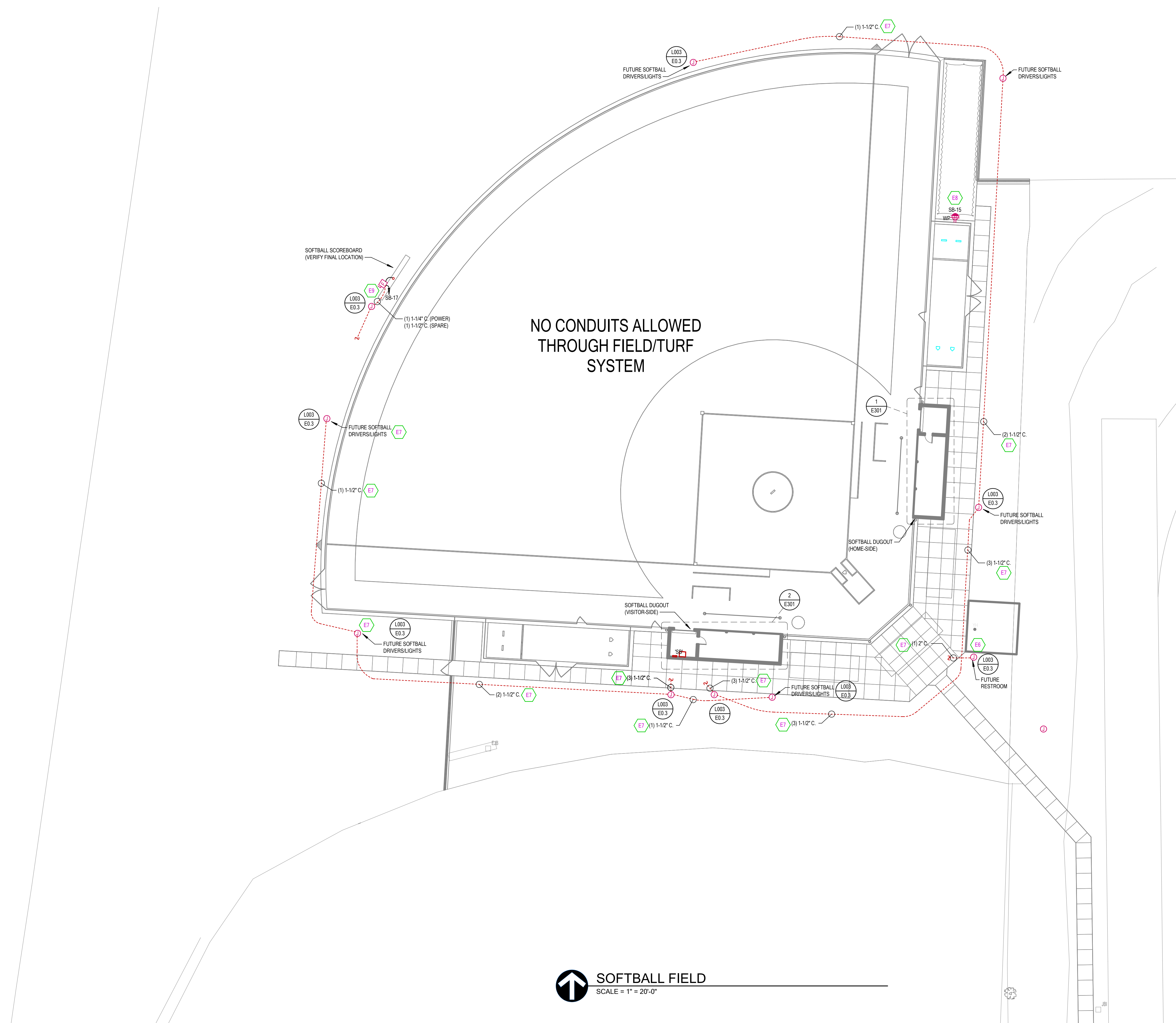
**E1.0**



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3/20/2023 10:29 AM

1" = 20'



**SOFTBALL FIELD**  
SCALE = 1" = 20'-0"

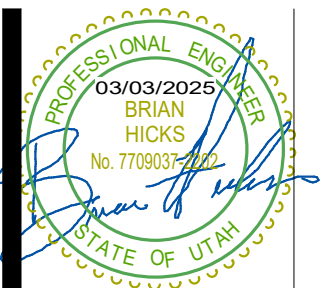
**SITE PLAN GENERAL NOTES**

- DIVISION 26 SHALL VISIT THE SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. BIDDERS SHALL EXAMINE THE SITE AND THE COMPLETE SET OF PLANS AND SPECIFICATIONS COVERING THE ENTIRE PROJECT. THEY SHALL BECOME FULLY CONVERSANT WITH THE TYPE OF GENERAL CONSTRUCTIONS AS WELL AS ALL PERTINENT FACTS AFFECTING THE COST OF CARRYING OUT THE WORK THEY WILL CONTRACT TO PERFORM. DIVISION 26 SHALL COORDINATE PROJECT PHASING WITH THE GENERAL CONTRACTOR AND BID AND PERFORM RESPONSIBILITIES FOR THIS PROJECT TO CONTRACT EXPECTATIONS.
- MAINTAIN AND PROTECT EXISTING UTILITY SERVICES AND ELECTRIFIED EQUIPMENT FOR EXISTING FACILITIES. COORDINATE THE DISRUPTION OF THESE SERVICES WITH OWNER PRIOR TO DISCONNECTING. PROVIDE TEMPORARY UTILITY SERVICES TO KEEP FACILITIES IN OPERATION DURING UTILITY RELOCATION INCLUDING BUT NOT LIMITED TO FIRE WATCHES, ELECTRICAL GENERATORS, ETC.
- ANY ELECTRICAL, ROUGH-IN, EQUIPMENT AND CONDUIT PATHWAYS ARE DIAGRAMMATICALLY SHOWN ON THE DRAWINGS. FINAL ROUTING OF THE CONDUITS, CIRCUITING, AND CABLING SHALL BE DETERMINED BY THE CONTRACTOR.
- DIVISION 26 SHALL BLUE STAKE THE AREA OF NEW CONSTRUCTION PRIOR TO EXCAVATION FOR FOOTINGS, ETC. IDENTIFY BURIED ELECTRICAL SYSTEMS (UTILITIES, POWER, COMMUNICATIONS, ETC.) AND COORDINATE LOCATIONS WITH THE GENERAL CONTRACTOR. IF EXISTING ELECTRICAL SYSTEMS ARE DISTURBED (POWER, AUXILIARY, ETC.) E.C. SHALL MAKE NECESSARY REPAIRS (AS APPROVED BY DISTRICT REPRESENTATIVE) AS PART OF THIS CONTRACT.
- CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS WITH CIVIL DRAWINGS. CONTRACTOR TO VERIFY ALL FINAL GRADE REQUIREMENTS WITH CIVIL DRAWINGS.
- CLOSELY COORDINATE ANY REQUIRED POWER SHUTDOWNS WITH THE GENERAL, HEAD CUSTODIAN, AND OWNER.
- ELECTRICAL UTILITY SERVICE FROM MOON LAKE ELECTRIC (MLE) HAS BEEN GENERALLY COORDINATED AND GENERAL DIRECTION GIVEN HEREIN. DIVISION 26 IS RESPONSIBLE FOR COMPLETELY COORDINATING THE EXACT PATHWAYS AND REQUIREMENTS WITH MLE PRIOR TO ROUGH-IN. PROVIDE FIBERGLASS LONG RADIUS SWEEPS FOR ALL MLE CONDUITS. COORDINATE ALL ROUGH-IN AND INSTALLATION REQUIREMENTS WITH LATEST SIFOP ELECTRICAL SERVICE REQUIREMENTS AND CONTACT PERSON PROVIDED ON PLAN. ALL NEW DEVELOPMENTS WILL BE SERVICED UNDERGROUND. CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL UNDERGROUND CONDUIT, SECONDARY CONDUCTORS, TRANSFORMER PADS, AND SECONDARY BOXES. THE UNDERGROUND ELECTRICAL DISTRIBUTION LAYOUT SHALL BE COMPLETED OR APPROVED BY MLE ENGINEERING DIVISION.
- TELCO UTILITY SERVICE FROM STRATA NETWORKS (SN) HAS BEEN GENERALLY COORDINATED AND GENERAL DIRECTION GIVEN HEREIN. DIVISION 26 IS RESPONSIBLE FOR COMPLETELY COORDINATING THE EXACT PATHWAYS AND REQUIREMENTS WITH PROVIDERS AND OWNERS PRIOR TO ROUGH-IN. PROVIDE FIBERGLASS LONG RADIUS SWEEPS FOR ALL CONDUITS. COORDINATE ALL ROUGH-IN AND INSTALLATION REQUIREMENTS WITH CONTACT PERSON PROVIDED ON PLANS. VERIFY ALL EQUIPMENT LOCATIONS ON AND OFF THE SITE NECESSARY FOR SERVICE CONNECTION.
- TRENCHING AND BACKFILL: LOCATE AND PROTECT EXISTING UTILITIES AND OTHER UNDERGROUND WORK IN A MANNER THAT WILL ENSURE THAT NO DAMAGE OR SERVICE INTERRUPTIONS WILL RESULT FROM EXCAVATING AND BACKFILLING. PERFORM EXCAVATION IN A MANNER THAT PROTECTS WALLS, FOOTINGS, AND OTHER STRUCTURAL MEMBERS FROM BEING DISTURBED OR DAMAGED IN ANY WAY. BURIAL DEPTHS MUST COMPLY WITH NEC SECTION 300.4 OR STATE OF UTAH REQUIREMENTS, WHICHEVER IS MORE STRINGENT, UNLESS NOTED OTHERWISE. PATCH AND REPAIR ROADS, PARKING AREAS, SIDEWALKS, CURBS, OTHER PAVED AREAS, PLANTING AND ANY OTHER DISTURBED AREAS CAUSED BY THE ELECTRICAL CONTRACTOR DURING CONSTRUCTION.
- BORING, TRENCHING, ASPHALT CUTTING AND PATCHWORK BY DIVISION 26. ANY CONCRETE THAT NEEDS TO BE REMOVED TO COMPLETE WORK WILL BE THE RESPONSIBILITY OF DIVISION 26. SCHEDULING OF THE TRENCHING SHALL BE COORDINATED WITH OTHER TRADES AND APPROVED BY THE OWNER.
- CABLE RUNS SHALL BE MARKED WITH RED PLASTIC MARKING TAPE INSTALLED IN THE TRENCH ONE FOOT BELOW SURFACE. BACKFILL SHALL BE FREE OF ROCKS AND OTHER OBJECTS WHICH MIGHT DAMAGE THE CABLE.
- TRENCHING, ASPHALT CUTTING AND PATCHWORK BY DIVISION 26. ANY CONCRETE THAT NEEDS TO BE REMOVED TO COMPLETE WORK WILL BE THE RESPONSIBILITY OF DIVISION 26. SCHEDULING OF THE TRENCHING AND INSTALLATION OF CABLE SHALL BE COORDINATED WITH OTHER TRADES AND APPROVED BY THE OWNER.
- INSPECT ALL CONDUITS(S) WITH CAMERA TO CONFIRM THAT CONDUIT(S) HAVE NOT BEEN CRUSHED OR BROKEN. CAP OPEN ENDS OF CONDUITS AND INSTALL A 200 LB. NYLON PULL CORD IN EACH EMPTY CONDUIT RUN.
- PROVIDE PLANS, PHOTO DOCUMENTATION AND GPS COORDINATES INDICATING THE LOCATION OF ANY AND ALL CONDUITS INTENDED FOR FUTURE USE BY OWNER. SUBMIT DOCUMENTATION WITH O&Ms.
- VERIFY LOCATION OF LIGHT POLES WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH-IN. PROVIDE HAND-HUBBED FINISHES FOR ALL SITE POLES. REFER TO DIAGRAM 0003E102 FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROVIDE PULL BOXES AS REQUIRED PER NEC AND NECESSARY TO PROVIDE SUCCESSFUL CABLE PULLS.
- PROVIDE TEMPORARY POWER FOR PROJECT AS REQUIRED BY GENERAL CONTRACTOR.
- LABEL ALL ELECTRICAL GEAR WITH BOTH CONSTRUCTION DRAWING ROOM #S AND FINAL CONSUMER ROOM #S.

**SHEET KEYNOTES**

- PROVIDE (1) 2" C WITH PULLSTRING BETWEEN FUTURE RESTROOM HANDHOLE AND PANELBOARD 'SB' FOR FUTURE USE. STUB AND CAP (1) 2" CONDUIT FROM HANDHOLE APPROXIMATELY 9' TOWARDS FUTURE RESTROOM FOOTPRINT FOR EXTENSION IN A FUTURE PHASE.
- PROVIDE HANDHOLE AND CONDUIT FOR FUTURE ATHLETIC LIGHTING SYSTEM. PROVIDE PULLSTRING THROUGHOUT. PROVIDE (1) DEDICATED 1 1/2" CONDUIT FROM EACH FUTURE POLE HANDHOLE BACK TO PANELBOARD 'SB'.
- RISE UP WITH RMC AND SECURE WEATHERPROOF DEVICE AND CONDUIT TO FENCE POLE/STRUCTURE. VERIFY EXACT LOCATION WITH ARCHITECTURAL DETAIL PRIOR TO ROUGH-IN.
- PROVIDE POWER TO NEW SCOREBOARD. VERIFY TERMINATION REQUIREMENTS WITH MANUFACTURER'S SHOP DRAWINGS. PROVIDE (1) 1 1/2" CONDUIT FOR SPARE STUBBED AND CAPPED AT SCOREBOARD FOR FUTURE CONTROL WIRING. STUB SPARE CONDUIT BACK TO VISITOR DUGOUT STORAGE ROOM. PROVIDE PULL STRINGS THROUGHOUT. STUB AND CAP WITHIN DUGOUT STORAGE ROOM AND LABEL "SCOREBOARD CONTROL". FIELD VERIFY ROUTING AND PROVIDE ADDITIONAL HANDHOLES AS NEEDED.

170 NORTH MAIN STREET  
SPACED FLOWERS, UTAH 84002  
WWW.KMAARCHITECTS.COM



REVISIONS:

PROJECT TITLE  
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH  
1555 N 100 W ST.

DRAWN BY: BNA  
CHECKED BY: BNA  
DATE: FEB. 2025  
PROJECT #: 175425

**E1.1**

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3/2/2025 3:18 PM 1/4" = 1'-0"

### LIGHTING PLAN GENERAL NOTES

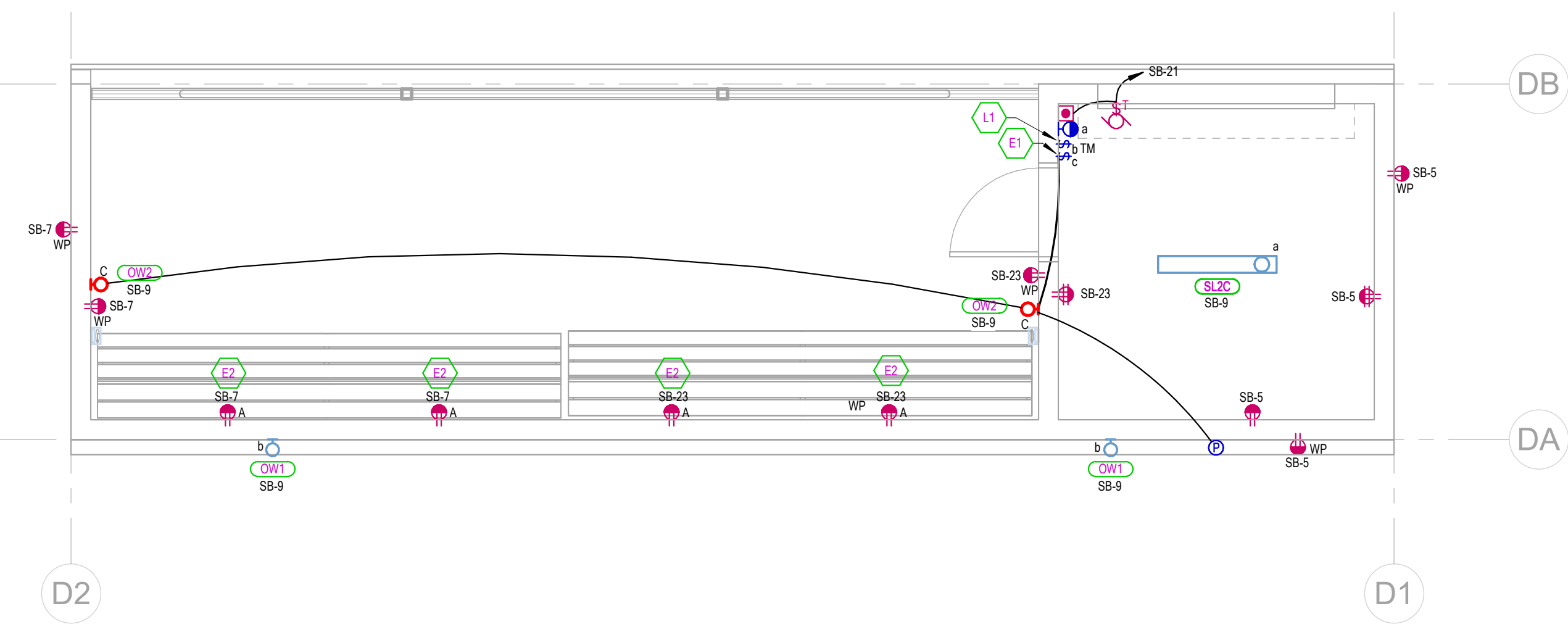
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS WITHIN A CEILING OR CEILING GRID. FOR AREAS WITHOUT CEILINGS, FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS. CONTRACTOR TO PAINT EXPOSED RACEWAY TO MATCH ADJACENT SURFACES.
- ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR PLACEMENT OF FIXTURES WITHIN MECHANICAL ROOMS.
- ALL ROOM CONTROLLERS AND/OR POWER PACKS SHALL BE INSTALLED IN THE CEILING SPACE DIRECTLY ABOVE THE ENTRY DOOR TO THE SPACE IT IS CONTROLLING.
- SEE CORRESPONDING LIGHTING DIAGRAMS FOR GENERAL INSTALLATION REQUIREMENTS, CONNECTIONS, AND CABLE TYPES.
- PROVIDE UNSWITCHED NORMAL CIRCUIT HOT LEG TO ALL EMERGENCY POWER CONTROL DEVICES FOR PROPER POWER SENSING.
- PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL EXIT SIGNS.
- IF SHOWN, SUBSCRIPT NEAR LIGHT FIXTURES INDICATES CONTROL INTENT. PROVIDE LIGHTING CONTROLLERS WITH THE REQUIRED NUMBER OF RELAYS/DIMMERS.
- PROVIDE ADDITIONAL RELAYS/DIMMERS FOR DAYLIGHT ZONES AS NEEDED. PROVIDE 0-10V DIMMING FOR ALL AREAS AND/OR ROOMS WHERE 0-10V DIMMING IS INDICATED BY THE WALLSTATION CONTROL SEQUENCE, AND OR BY TYPE OF CONTROL, INTERFACE SHOWN.
- PROVIDE CONDUIT FROM DEVICE TO DEVICE IN OPEN AND/OR EXPOSED CEILINGS. CEILINGS WITH CLOUDS ARE CONSIDERED OPEN EXPOSED CEILINGS. NO EXPOSED CABLES SHALL BE SEEN FROM BELOW.

### ELECTRICAL PLAN GENERAL NOTES

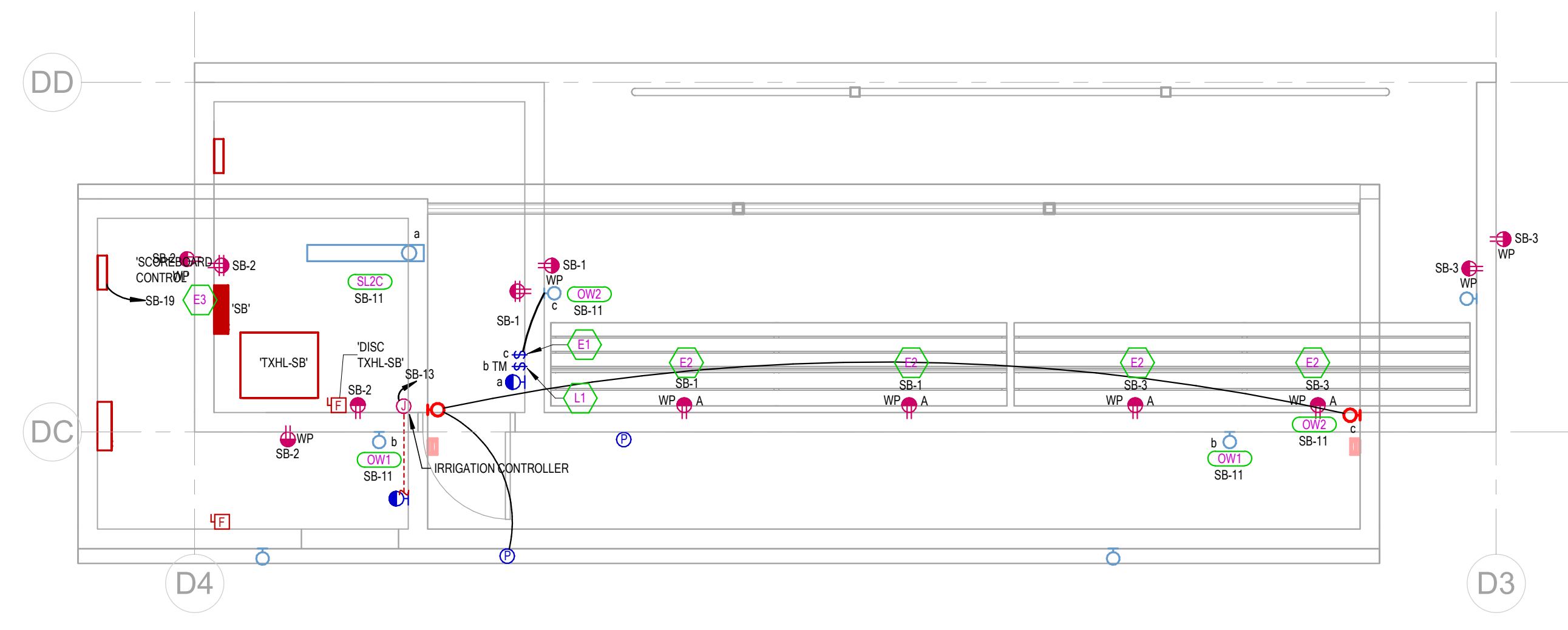
- COORDINATE PLACEMENT OF ELECTRICAL DEVICES WITH ARCHITECT PRIOR TO ROUGH-IN. WHERE DEVICES ARE SHOWN IN SAME WALL SPACE, ALIGN VERTICALLY AND HORIZONTALLY. COORDINATE WITH ARCHITECTURAL DRAWINGS & CABINETS DRAWINGS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF DEVICES MOUNTED ABOVE OR BELOW ARCHITECTURAL COUNTERS, CABINETS, ETC. WITH SHOP DRAWINGS PRIOR TO ROUGH-IN. INSTALL DEVICES TO CLEAR BACKSPLASH, CENTERED IN KNEE SPACE, CENTERED BETWEEN SHELVES, ETC.
- ALL LOW VOLTAGE WIRE/CABLE FOR LIGHTING SENSORS, AUDIO/VISUAL EQUIPMENT, SOUND AMPLIFICATION, ETC. TO BE ROUTED THROUGH CONDUIT IN EXPOSED AND CLOUDED CEILING AREAS.
- ALL LOW VOLTAGE WIRE/CABLE FOR LIGHTING SENSORS, AUDIO/VISUAL EQUIPMENT, CLASSROOM SOUND AMPLIFICATION, ETC. TO BE PROPERLY SUPPORTED PER THE TELE/DATA SPEC. AND AT 5'-0" INTERVALS AND TO FOLLOW BUILDING STRUCTURAL LINES. PULLING WIRE DIAGONALLY ACROSS ROOMS IS NOT ALLOWED. USING CEILING SYSTEM OR LIGHT FIXTURE SUPPORT/SEISMIC WIRES FOR SUPPORT IS NOT ALLOWED.
- PROVIDE GFCI PROTECTION ON ALL DEVICES AND EQUIPMENT PER THE NEC REQUIREMENTS. DEVICES SHALL BE READILY ACCESSIBLE. IF ANY OUTLET IS INSTALLED WITHIN 6 FEET OF OUTSIDE EDGE OF SINK, CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE PER NEC, WHETHER SHOWN OR NOT.
- ALL RECEPTACLES THROUGHOUT THE PROJECT SHALL BE TAMPER RESISTANT PER NEC 406.12.
- ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL MECHANICAL UNITS WITH MECHANICAL CONTRACTOR. CIRCUITS TO ALL MECHANICAL EQUIPMENT SHALL BE DEDICATED UNLESS NOTED OTHERWISE.
- DIVISION-26 IS RESPONSIBLE TO PROVIDE CONDUIT AND ROUGH-IN FOR ALL THERMOSTAT CONTROLS LOCATED WITHIN WALLS. COORDINATE WITH THE CONTROLS CONTRACTOR AND VERIFY EXACT LOCATION OF ALL THERMOSTATS.
- ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN POURED CONCRETE, PRECAST CONCRETE, MASONRY AND GYP WALLS.
- PROVIDE RACEWAY, CONDUIT, AND BOXES FOR DATA DEVICES INDICATED. PROVIDE CONCEALED MINIMUM 1" C TYPICAL TO DATA DEVICES. COORDINATE ALL JUNCTION BOX ROUGH-IN LOCATIONS WITH THE OWNER PRIOR TO ANY ROUGH-IN.
- ACCESS CONTROL AND INTRUSION RACEWAY SHALL BE RUN BACK TO THE ASSOCIATED OWNER PROVIDED HEAD-END/SERVE PANELS AND POWER SUPPLIES THAT ARE CENTRALLY LOCATED IN DATA ROOMS. EACH ACCESS CONTROL PANEL SHALL BE PROVIDED WITH 4X8 FIRE RATED PLYWOOD BACKER.
- COORDINATE EXACT LOCATIONS OF CREDENTIAL CARD READERS AND ADA CONTROLS STATIONS WITH ARCHITECTURAL & SYSTEM DRAWINGS PRIOR TO ROUGH-IN. PROVIDE ALL CREDENTIAL CARD READER LOCATIONS AS REQUIRED PER ENTIRE CONSTRUCTION DOCUMENTS.
- COORDINATE CLOSELY WITH THE DIV. 8 COMMERCIAL DOOR AND HARDWARE CONTRACTOR TO ASSURE PROPER PLACEMENT OF ELECTRIFIED DOOR HARDWARE.
- PROVIDE RACEWAY, CONDUIT, AND BOXES FOR SECURITY DEVICES INDICATED. PROVIDE CONCEALED MINIMUM 3/4" C TYPICAL TO SECURITY DEVICES. COORDINATE ALL JUNCTION BOX ROUGH-IN LOCATIONS WITH THE OWNER PRIOR TO ANY ROUGH-IN.
- ELECTRONIC LOCKING HARDWARE (MAG LOCKS, ELECTRIC STRIKES, CRASH BARS, ETC.) BY DIV. 8. REVIEW DOOR HARDWARE SCHEDULE FURNISHED AND VERIFY LOCK VOLTAGES AND OPERATIONAL FUNCTIONALITY OF LOCKS MATCH DOOR.
- SECURITY INTEGRATOR SHALL CAREFULLY REVIEW DOOR HARDWARE SUBMITTAL AND SUMMARIZE DISCREPANCIES TO TEAM.
- CONTRACTOR SHALL VERIFY ALL CAMERA ROUGH-IN LOCATIONS PRIOR TO STARTING ANY WORK.
- ALL ACTIVE/SURVEILLANCE EQUIPMENT (CAMERAS, NVR, PoE, SWITCH, SERVER, VMS, ETC.) IS OWNER FURNISHED AND OWNER INSTALLED.
- ALL PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND CEILINGS SHALL BE SEALED WITH APPROVED MATERIAL TO MAINTAIN FIRE RATING OF SURFACE PENETRATED.

### SHEET KEYNOTES

- E1 PROVIDE A 30 MINUTE TO 4 HOUR TIME SWITCH FOR OPERATION OF DUGOUT WALLPACK FIXTURE.
- E2 USB GFCI OUTLETS TO BE LOCATED ABOVE THE BLEACHERS. CONTRACTOR TO VERIFY EXACT MOUNTING HEIGHT WITH MILLWORK SHOP DRAWINGS PRIOR TO ROUGH-IN.
- E3 PROVIDE A BAKTRONICS MX-7 WIRELESS SCOREBOARD INTERFACE UNIT WITH ADDITIONAL WEATHER SEALED ENCLOSURE 0A-2025-0004. INSTALL GFCI DUPLEX RECEPTACLE WITHIN WEATHERPROOF ENCLOSURE. FIELD COORDINATE EXACT LOCATION OF MX-7 ENCLOSURE WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN.
- L1 PROVIDE ASTRONOMICAL TIME SWITCHES THAT AUTOMATICALLY TURN LIGHTING ON AND OFF ACCORDING TO USER PROGRAMMING AND TIME-OUT SETTINGS. PROGRAM SWITCHES PER OWNERS DESIRED SCHEDULE. RUN FIXTURES THROUGH A PHOTOCELL. SEE SPECIFICATIONS FOR MORE INFORMATION.

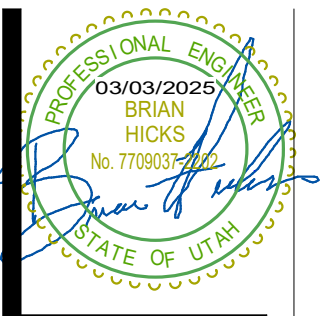


**1 HOME DUGOUT**  
SCALE = 1/4" = 1'-0"



**2 VISITOR DUGOUT**  
SCALE = 1/4" = 1'-0"

170 NORTH MAIN STREET  
SPAINISH FLORIDA 33436  
WWW.KMAARCHITECTS.COM



REVISIONS:

PROJECT TITLE  
PIUTE COUNTY SCHOOL DISTRICT  
PIUTE HIGH SCHOOL SOFTBALL FIELD  
JUNCTION, UTAH  
1555 N 100 W ST.

DRAWN BY: BNA  
CHECKED BY: BNA  
DATE: FEB. 2025  
PROJECT #: 175425

E2.1

### PANELBOARD SCHEDULE

PANEL: SB      TYPE: Type 1      VOLTS: 120/208 Y      PHASE: 3      WIRES: 4

LOCATION: STORAGE 106      MAINS/BUS AMPS: 400      LUGS: Standard

FED FROM:      MAIN DISC. TYPE: MCB      X DOOR-IN-DOOR

MOUNTING: SURFACE      MAIN DISC. TRIP: 400      200% NEUTRAL

BUSING:      ISO GROUND      X SPD

BRANCH BREAKERS															
ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
RECEPT	20 A	1	#10	1	900 VA			900 VA			2	#10	1	20 A	RECEPT
RECEPT	20 A	1	#8	3	720 VA			900 VA			4				
RECEPT	20 A	1	#8	5				900 VA			6				
RECEPT	20 A	1	#8	7	720 VA						8				
LIGHTING	20 A	1	#8	9	340 VA						10				
LIGHTING	20 A	1	#10	11		340 VA					12				
IRRIGATION CONTROLLER	20 A	1	#10	13	500 VA						14				
RECEPT	20 A	1	#8	15	360 VA						16				
SCOREBOARD	20 A	1	#6	17		1000 VA					18				
SCOREBOARD CONTROL	20 A	1	#10	19	500 VA		0 VA				20	--	3	80 A	FUTURE RESTROOM
MOTORIZED DOOR	20 A	1	#8	21		1128 VA		0 VA		0 VA	22	--	--	--	--
RECEPT	20 A	1	#8	23		900 VA		0 VA		0 VA	24	--	--	--	--
FUTURE LIGHTING	50 A	3	--	25	0 VA		0 VA		0 VA		26	--	3	50 A	FUTURE LIGHTING
--	--	--	--	27		0 VA		0 VA		0 VA	28	--	--	--	--
--	--	--	--	29		0 VA		0 VA		0 VA	30	--	--	--	--
FUTURE LIGHTING	50 A	3	--	31	0 VA		0 VA		0 VA		32	--	3	50 A	FUTURE LIGHTING
--	--	--	--	33		0 VA		0 VA		0 VA	34	--	--	--	--
--	--	--	--	35		0 VA		0 VA		0 VA	36	--	--	--	--
FUTURE LIGHTING	50 A	3	--	37	0 VA		0 VA		0 VA		38	--	3	50 A	FUTURE LIGHTING
--	--	--	--	39		0 VA		0 VA		0 VA	40	--	--	--	--
--	--	--	--	41		0 VA		0 VA		0 VA	42	--	--	--	--
											CONNECTED LOAD TOTAL		8706 VA		
											TOTAL (VA)				
											3820		2548	3140	
											30 A		21 A	27 A	
											AMPS/PHASE				
											AIC RATING: 25,000		AMPS RMS SYSTEM		

NOTES:

### ALUMINUM CONDUCTOR & O.C. PROT. FOR TRANSFORMER PRIMARY

TRANS KVA	O.C. PROT.	TYPE COND.*	QEC (1)	MIN. 2%	O.C. PROT.	TYPE COND.*	COND. AMPS	SETS	CONDUCTOR (1) QUAL. SIZE	CONDUIT SIZE	BONDING JUMPER (2)	
15	30	(30)	8 CU	3	60	(T44-1)	70	1	4	4 CU	1-1/2"	8 CU
30	50	(36)	8 CU	3	100	(T41X-1)	120	1	4	4 CU	2"	8 CU
45	70	(34)	4 CU	3	175	(T44X-1)	180	1	4	4 CU	2-1/2"	4 CU
75	125	(32X)	2 CU	3	225	(T43S-1)	250	1	4	350	3"	10 AL
112.5	175	(34X)	2 CU	4	400	(T42S-2)	410	2	4	250	3"	10 AL
150	300	(350)	20 CU	4	600	(T450-2)	620	2	4	500	4"	40 AL
225	400	(375)	20 CU	4	800	(T460-3)	810	3	4	400	4"	40 AL
300	600	(350-2)	30 CU	5	1200	(T450-4)	1240	4	4	500	4"	250 AL
500	800	(340-3)	30 CU	5	1600	(T440-6)	1620	6	4	400	4"	300 AL
750	1200	(350-4)	30 CU	5	3000	(T450-10)	3100	10	4	500	4"	750 AL

\* SEE SCHEDULE FOR CONDUIT AND WIRE SIZE

NOTES:  
 (1) GROUNDING ELECTRODE CONDUCTOR (NEC 250.66)  
 (2) SUPPLY SIDE BONDING JUMPER (NEC 250.102 (C)(1))  
 (3) XHHW INSULATION

### COPPER CONDUCTOR & CONDUIT SCHEDULE

TYPE	AMP.	COND. SIZE	CONDUCTOR QUAN.	CONDUIT SIZE	INSULATION	EQ. GND. COND.(A)
(20)	30	3/4"	2	10	THHN	10
(30)	30	3/4"	3	10	THHN	10
(40)	30	3/4"	4	10	THHN	10
(28)	40	1"	2	8	THHN	10
(38)	40	1"	3	8	THHN	10
(48)	40	1"	4	8	THHN	10
(26)	55	1"	2	6	THHN	8
(36)	55	1"	3	6	THHN	8
(46)	55	1"	4	6	THHN	8
(24)	70	1-1/4"	2	4	THHN	8
(34)	70	1-1/4"	3	4	THHN	8
(44)	70	1-1/4"	4	4	THHN	8
(23)	85	1-1/4"	2	3	THHN	8
(33)	85	1-1/4"	3	3	THHN	8
(43)	85	1-1/4"	4	3	THHN	8
(32)	95	1-1/2"	3	2	THHN	6
(42)	95	1-1/2"	4	2	THHN	6

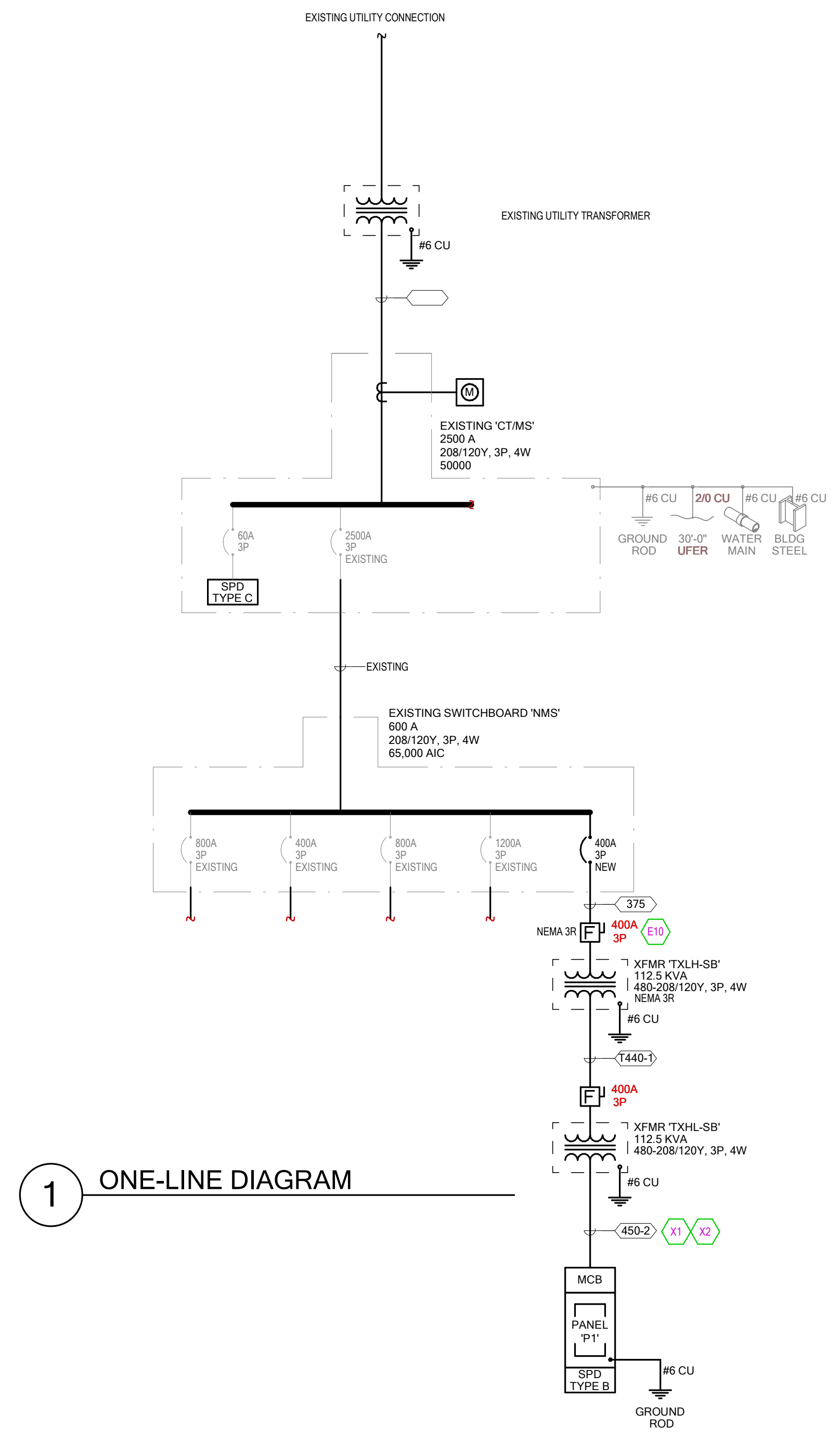
### ALUMINUM CONDUCTOR & CONDUIT SCHEDULE

TYPE	AMP.	COND. SIZE	CONDUCTOR QUAN.	CONDUIT SIZE	INSULATION	EQ. GND. COND.(A)
(31X)	120	2"	3	10	XHHW-2	4
(41X)	120	2"	4	10	XHHW-2	4
(51X)	95	2"	5	10	XHHW-2	4
(32X)	135	2"	3	20	XHHW-2	4
(42X)	135	2"	4	20	XHHW-2	4
(52X)	108	2"	5	20	XHHW-2	4
(33X)	155	2"	3	30	XHHW-2	4
(43X)	155	2"	4	30	XHHW-2	4
(53X)	124	3"	5	30	XHHW-2	4
(34X)	180	3"	3	40	XHHW-2	4
(44X)	180	3"	4	40	XHHW-2	4
(54X)	144	3"	5	40	XHHW-2	2
(35X)	205	3"	3	250	XHHW-2	2
(45X)	205	3"	4	250	XHHW-2	2
(55X)	164	3"	5	250	XHHW-2	2
(330)	230	3"	3	300	XHHW-2	2
(430)	230	3"	4	300	XHHW-2	2
(530)	184	3"	5	300	XHHW-2	2
(335)	250	3"	3	350	XHHW-2	2
(435)	250	3"	4	350	XHHW-2	2
(535)	200	3"	5	350	XHHW-2	2
(340)	270	3"	3	400	XHHW-2	2
(440)	270	3"	4	400	XHHW-2	2
(540)	216	3"	5	400	XHHW-2	2
(350)	310	4"	3	500	XHHW-2	1
(450)	310	4"	4	500	XHHW-2	1
(550)	248	4"	5	500	XHHW-2	1
(375)	385	4"	3	750	XHHW-2	1
(475)	385	4"	4	750	XHHW-2	1
(575)	308	4"	5	750	XHHW-2	1

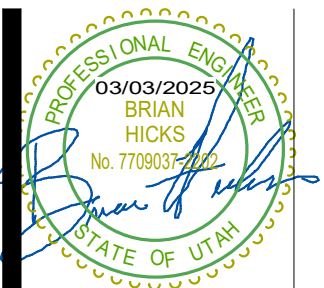
### ALUMINUM CONDUCTOR & CONDUIT SCHEDULE FOR PARALLEL RUNS

TYPE	MAX. O.C. PROT.	COND. AMPS	SETS	CONDUCTOR QUAN.	CONDUIT SIZE	CONDUIT EQ. GND. COND.(A)
(32S-2)	400	410	2	3	250	2-1/2"
(42S-2)	400	410	2	4	250	2-1/2"
(53S-2)	400	400	2	5	350	3"
(350-2)	600	620	2	3	500	3"
(450-2)	600	620	2	4	500	3"
(53S-3)	600	600	3	5	350	3"
(340-3)	800	810	3	3	400	2-1/2"
(440-3)	800	810	3	4	400	3"
(53S-4)	800	800	4	5	350	4"
(375-3)	1000	1155	3	3	750	4"
(475-3)	1000	1155	3	4	750	4"
(53S-5)	1000	1000	5	5	350	4"
(350-4)	1200	1240	4	3	500	4"
(450-4)	1200	1240	4	4	500	4"
(550-5)	1200	1240	5	5	500	4"
(340-6)	1600	1620	6	3	400	4"
(440-6)	1600	1620	6	4	400	4"
(550-7)	1600	1736	7	5	500	4"
(475-6)	2000	2310	6	4	750	4"
(475-7)	2500	2695	7	4	750	5"
(475-8)	3000	3080	8	4	750	5"
(475-11)	4000	4235	11	4	750	5"

NOTES:  
 IN PARALLEL RUNS SIZE GND. COND. IN ACCORDANCE WITH NEC PARA. 250-122.  
 GND. CONDUCTOR MAY BE DELETED ON SERVICE ENTRANCE CONDUCTORS  
 \* 200% NEUTRAL, DERATED TO 80% BASED ON NEC 310.15 B(6)(C)  
 \*\* COPPER CONDUCTOR (RHHW)  
 PROVIDE COMPACT STRANDED ALUMINUM ASSOCIATION 8000 SERIES ALLOY CONDUCTORS.  
 PROVIDE TERMINATION FOR ALUMINUM ALLOY CONDUCTORS OF HYDRAULIC COMPRESSION TYPE ONLY, LISTED UNDER UL 486-B, MARKED "AL/CU" FOR 75 DEGREE RATED CIRCUITS.  
 PROVIDE ALL ELECTRICAL EQUIPMENT WITH PROPER SIZING TO ACCOMMODATE ALUMINUM CONDUCTORS. COORDINATE WITH EQUIPMENT SUPPLIER.



170 NORTH MAIN STREET  
 SALT LAKE CITY, UT 84143  
 WWW.KMAARCHITECTS.COM



REVISIONS:

PROJECT TITLE: PIUTE COUNTY SCHOOL DISTRICT  
 PIUTE HIGH SCHOOL SOFTBALL FIELD  
 JUNCTION, UTAH  
 1555 N 100 W ST.

DRAWN BY: BNA  
 CHECKED BY: BNA  
 DATE: FEB. 2025  
 PROJECT #: 175425

E3.1

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