



Clatsop County

Public Works

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Clatsop County Public Works Jewell Storage Building Project 2024 Addendum #1 – April 9, 2024

The invitation to bid for the Jewell Storage Project 2024 has the following amendments:

1. The Bid Opening Date is extended to Tuesday, April 16, 2024 at 2:00 p.m. First Tier Subcontractor Disclosure form due date extended to April 16, 2024 at 4:00 p.m.
2. Wisner Engineering Foundation Plans – See revision 1 on Sheets S100 and S101 on the attached Sheets.
3. Scope of Work, page 5 of the Invitation to Bid, add, “Contractor to install building insulation per industry standards. Insulation is on site. Insulation is 6” rolled insulation.”
4. Scope of Work, page 5 of the Invitation to Bid, after, “Clatsop County will provide a flat site near the finish pad elevation for construction of the building.” add, “Gravel pad elevation shall be near elevation 527 which is the proposed finish floor of the building.”
5. Clarification of additional questions asked:
 - a. There is power and water available on site
 - b. There is approximately 25’ of clear space between the back of the building and the on site ditch/swale with this narrowing to approximately 11’ at the NW corner of the building.

JEWELL SUBSTATION



Sheet Number	Sheet Name
-	COVER
S100	FOUNDATION
S101	FOUNDATION DETAILS
S102	ANCHOR BOLT DETAILS

GENERAL NOTES

- ADHERING TO THE PROCEDURES ESTABLISHED IN THE NOTES BELOW SHALL BE THE GENERAL CONTRACTOR'S (G.C.) RESPONSIBILITY.
- G.C. TO BE LICENSED TO WORK IN THE STATE OF OREGON.
- G.C. SHALL NOT DEVIATE FROM THE ENGINEER'S CONTRACT DOCUMENTS UNLESS APPROVED BY THE ENGINEER'S OFFICE.
- G.C. SHALL VERIFY ALL DIMENSIONS IN FIELD PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE COMMENCING WORK.
- THE GENERAL CONTRACTOR SHALL NOT PERMIT HIS REPRESENTATIVES TO MEASURE BY SCALE THE ENGINEER'S CONTRACT DOCUMENTS. UNCLEAR DIMENSIONS SHALL BE CLARIFIED BY THE ENGINEER'S OFFICE.
- THE GENERAL CONTRACTOR SHALL NOT SUBSTITUTE SPECIFIED ITEMS OR A DETAILED ASSEMBLY WITHOUT NOTIFYING ENGINEER.
- THE GENERAL CONTRACTOR SHALL REVISE, COORDINATE, AND APPROVE SHOP DRAWINGS WITH THE PARTIES AND TRADES CONCERNED PRIOR TO SUBMITTAL FOR FINAL REVIEW.
- THE SHOP DRAWINGS SUBMITTED BY THE GENERAL CONTRACTOR TO THE ENGINEER'S OFFICE FOR FINAL REVIEW SHALL BE CONSIDERED, AS GENERAL PROCEDURE, TO CLARIFY THE REMARKS FROM THE GENERAL CONTRACTOR'S REPRESENTATIVE. NEVERTHELESS THEY SHALL NEVER INFER A DEVIATION FROM THE ENGINEER'S CONTRACT DOCUMENTS AND/OR A CHANGE IN THE SCOPE OF WORK. THESE CLARIFICATIONS SHALL BE ACCOMPLISHED THROUGH INSTRUCTIONS TO THE GENERAL CONTRACTOR (I.T.C.), REQUESTING A CHANGE ORDER (R.C.O.).
- ALL MATERIALS SHALL BE INSTALLED ACCORDING TO MANUFACTURERS' RECOMMENDED INSTRUCTIONS.

STRUCTURAL CODES AND SPECIFICATIONS:

- THE STRUCTURAL PLANS, TO THE BEST OF OUR KNOWLEDGE, COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE 2015 OREGON STRUCTURAL SPECIALTY CODE.
- THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, AND ALL APPLICABLE FEDERAL AND STATE CODES, STANDARDS, AND LAWS.
- STRUCTURAL CONCRETE: LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE'S "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 308)".
- MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES WERE BASED ON RECOMMENDATION OF ASCE 7.

CONSTRUCTION NOTES

- ALL WORK TO CONFORM WITH THE PREVAILING CODES.
- BUILDING AND SURROUNDING SITE SHALL BE KEPT CLEAN AND NEAT AT ALL TIMES.

DESIGN LOADS & CRITERIA

- THE STRUCTURAL COMPONENTS HAVE BEEN DESIGNED FOR THE FOLLOWING LOADS:
 - FOUNDATION LOADS: LOADS PROVIDED BY PARAMOUNT IRONWORKS LLC
 - SLAB LOADS:
 - SINGLE WHEEL LOAD: 11,000 POUNDS
 - DUAL WHEEL LOAD: 23,000 POUNDS

GENERAL CONCRETE NOTES

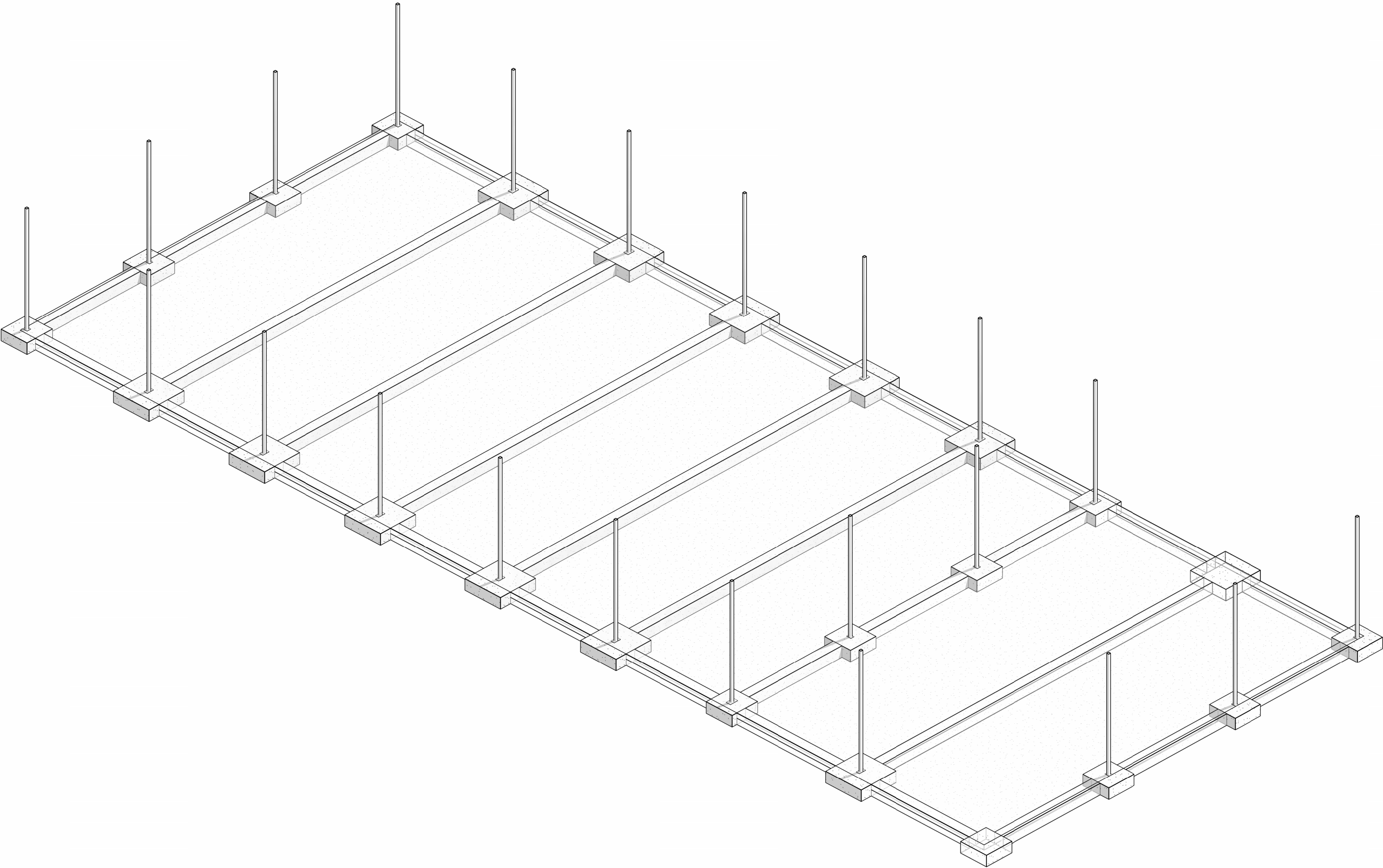
- ANY DISTURBED FOUNDATIONS, WALLS, OR OTHER BEARING STRUCTURES SHALL BE BRACED AND REINFORCED IF MODIFICATION IS NECESSARY. MODIFICATIONS SHALL NOT AFFECT EXISTING BEARING CAPACITY.
- ALL SLABS ON GROUND, FOOTINGS, WALLS, ETC. TO BE STONE CONCRETE 4000 P.S.I. AT 28 DAYS.
- CONTRACTOR SHALL VERIFY DIMENSIONS AND LOCATION OF ALL SLOTS, PIPE SLEEVES, ANCHOR BOLTS, DUCTS, ETC. AS REQUIRED FOR OTHER TRADES BEFORE CONCRETE IS POURED.
- ALL SLOTS SHALL BE FILLED TO THE SAME DEPTH AS SLABS AFTER PIPING IS INSTALLED.
- CONTRACTOR SHALL SAFEGUARD AND PROTECT ALL EXCAVATIONS.

FOUNDATION NOTES:

- BUILDING FOUNDATIONS SHALL BEAR ON UNDISTURBED SOIL OR LEDGE HAVING MINIMUM BEARING CAPACITY OF 1500 POUNDS PER SQUARE FOOT.
- IF AN UNSUITABLE SOIL WILL BE DISCOVERED N THE AREA UNDERNEATH OF THE NEW FOOTINGS (ORGANICS, LOOSE FILL, AND ETC.), SOIL SHALL BE REPLACED WITH COMPACTED FILL OF GRAVEL OR CRASHED STONE. PLACE BACKFILL IN LIFTS NOT EXCEEDING 9" IN LOOSE LIFT THICKNESS. NOTIFY THE ENGINEER BEFORE PROCEEDING WITH STRUCTURAL BACKFILL TO CONFIRM SUITABILITY OF BEARING STRATUM. FOUNDATION BACKFILL MATERIAL IS TO BE CONTROLLED FILL MATERIAL, A UNIFORMLY GRADED MIXTURE OF SAND AND GRAVEL WEIGHING NO LESS THAN 120 PCF DRY DENSITY AFTER ON-SITE COMPACTION. THE MIXTURE IS TO HAVE NO STONE GREATER THAN 3" ANY ONE DIMENSION AND IS TO HAVE LESS THAN 10 %, BY WEIGHT, PASSING A #200 SIEVE. THE FILL SHALL BE PLACED IN MAXIMUM LIFTS OF 8 INCHES BEFORE COMPACTION.

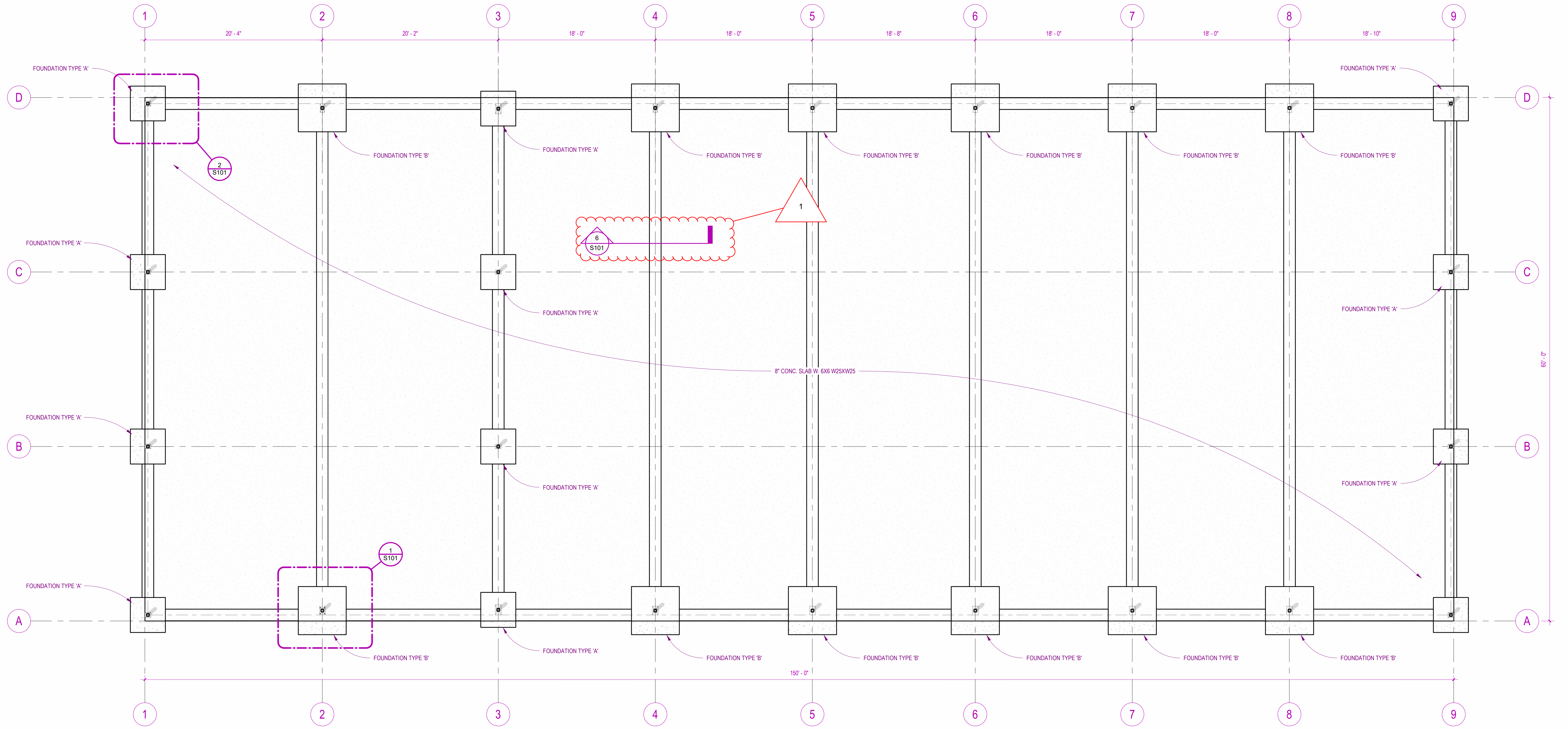
REINFORCED CONCRETE NOTES:

- ALL CONCRETE SHALL BE NORMAL WEIGHT STONE CONCRETE UNLESS NOTED. THE MAXIMUM SIZE OF THE COARSE AGGREGATE SHALL BE 3/4". THE CONCRETE IS TO BE PROPORTIONED TO HAVE 4" +/- 1" SLUMP AND 5% +/- 1 % ENTRAINED AIR. LOW RANGE WATER REDUCING AGENTS ARE PERMITTED. CHLORIDE ION CONTAINING ADDITIVES ARE NOT PERMITTED.
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE IN 28 DAYS SHALL BE AS FOLLOWS:
F_c = 4,000 PSI
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM STANDARD SPECIFICATION FOR DEFORMED NEW BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT A615 GRADE 60. REINFORCEMENT SHALL BE DETAILED ACCORDING TO ACI MANUAL OF STANDARD PRACTICE, ACI 315, LATEST EDITION. ALL REINFORCING BAR SPLICES SHALL BE CLASS "C" TENSION SPLICES, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM SPECIFICATION A185 WITH A MINIMUM ULTIMATE STRENGTH OF 70,000 PSI.
- CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:
CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH -----: 3"
EXPOSED TO EARTH OR WEATHER (WHERE FORMS ARE USED)
#6 BARS AND LARGER -----: 2"
#5 BARS AND SMALLER -----: 1 1/2"
NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND
SLABS OR WALL -----: 1 1/2"
BEAMS OR PIERS -----: 1 1/2"



JEWELL SUBSTATION

ISSUED FOR PERMIT
1/31/2024



1 FIRST FLOOR PLAN
3/16" = 1'-0"



FOUNDATION

Drawn By: BRIAN WISNER, PE

Scale: 3/16" = 1'-0"

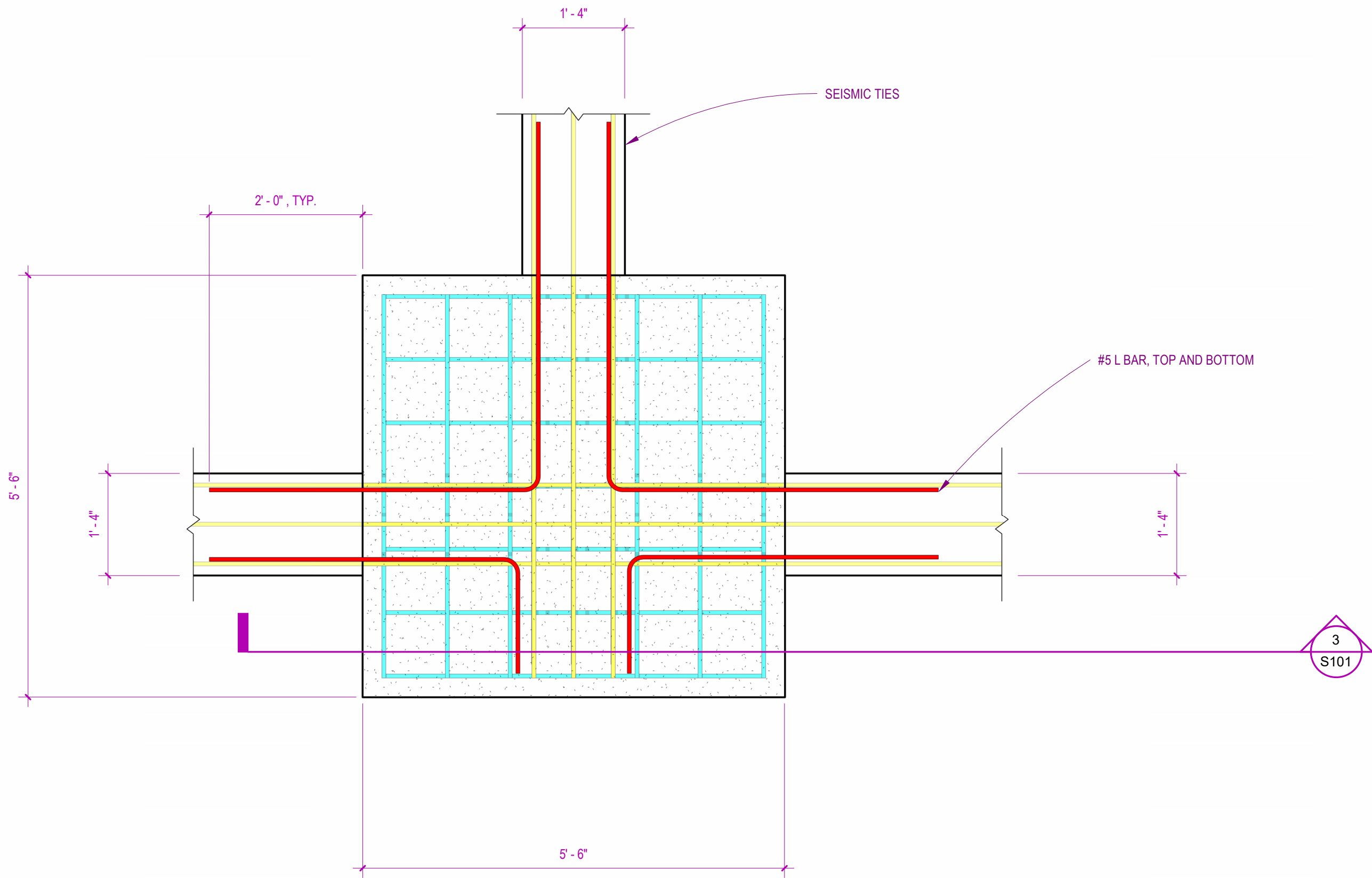
Project #: C8601



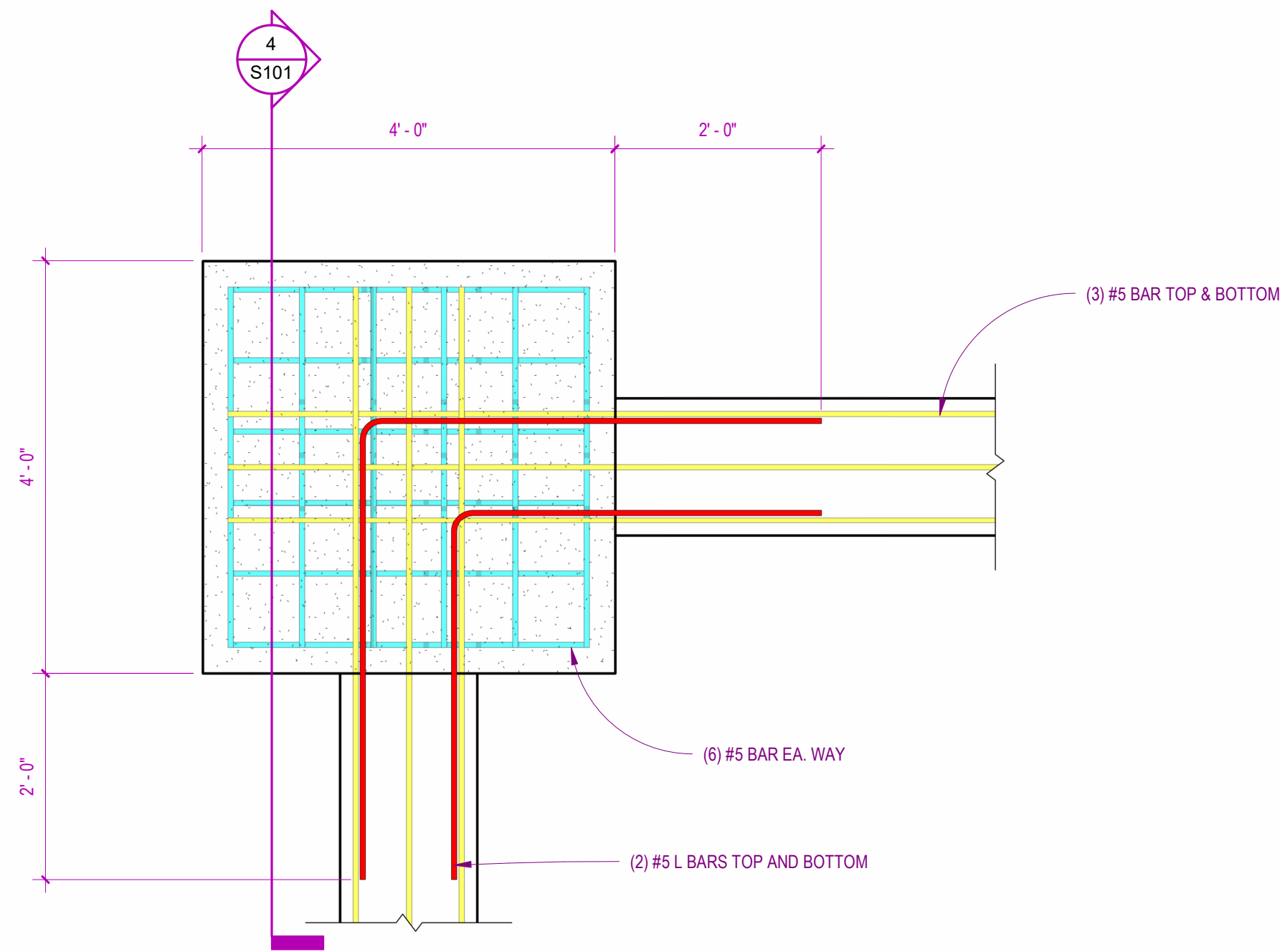
Rev	Description	Date
1	ADDED DETAIL	04/08/2024

CLATSOP COUNTY
JEWELL SUBSTATION

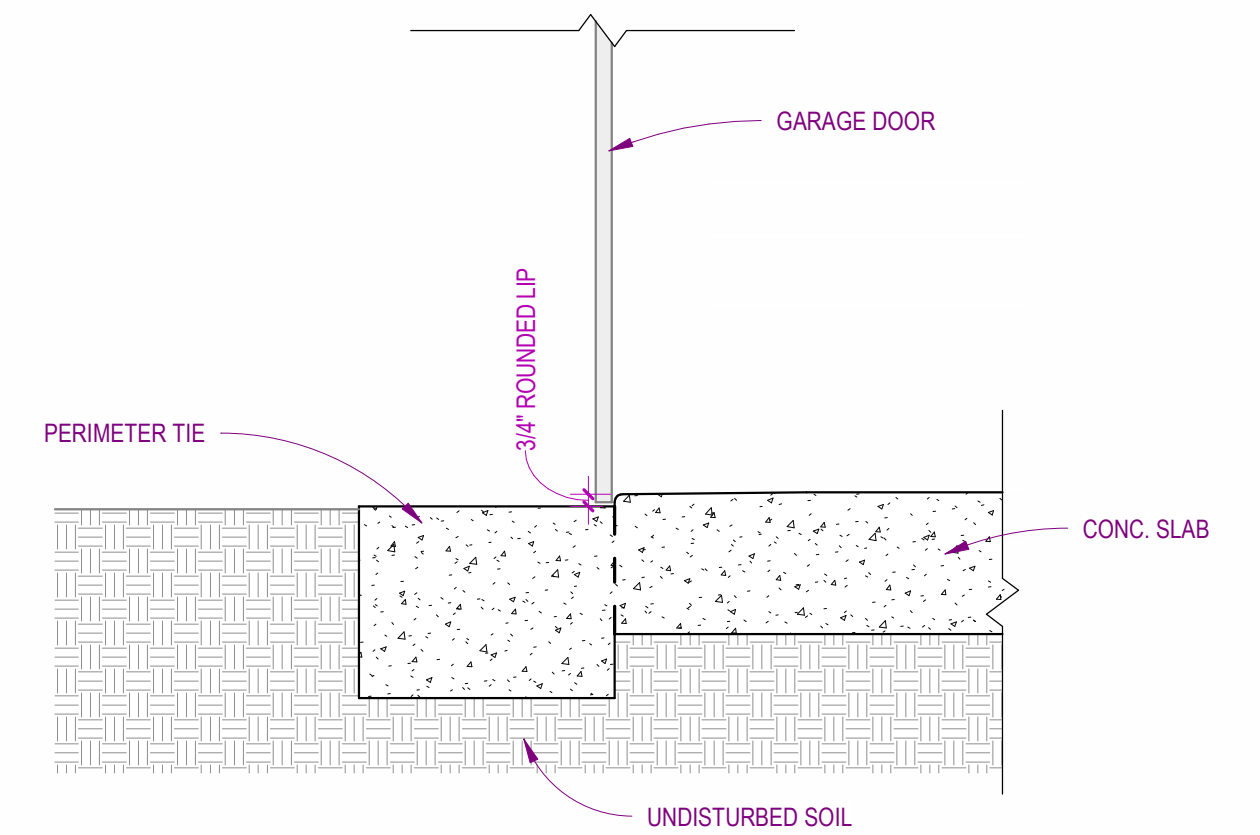
S100



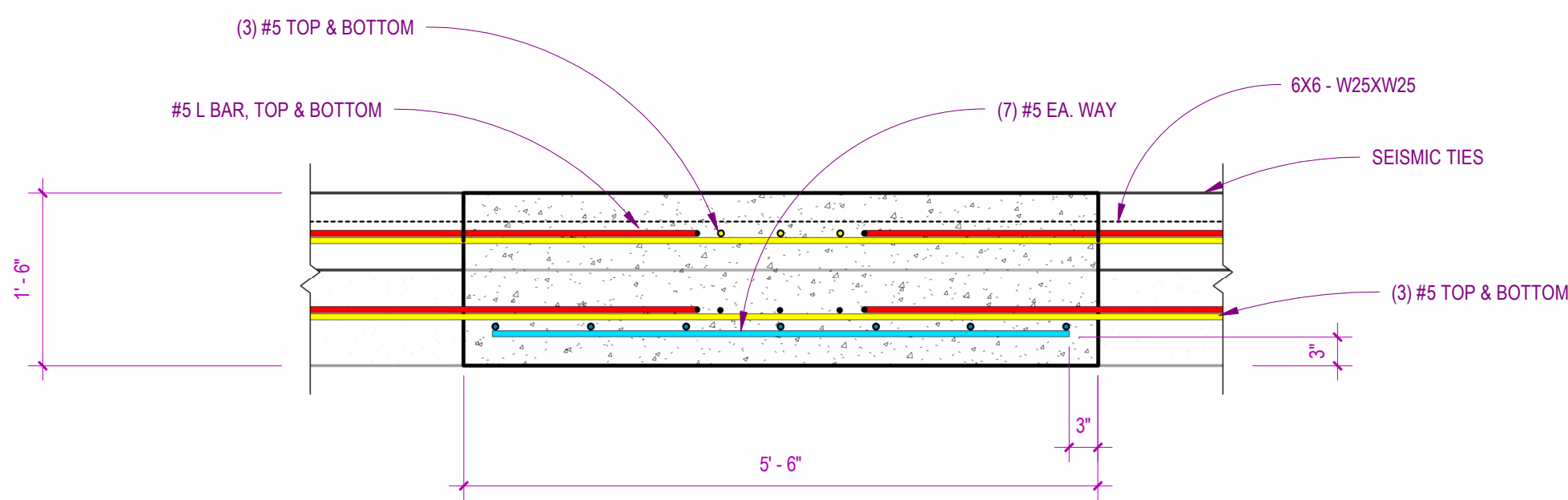
1 TYPE 'B' FOUNDATION
3/4" = 1'-0"



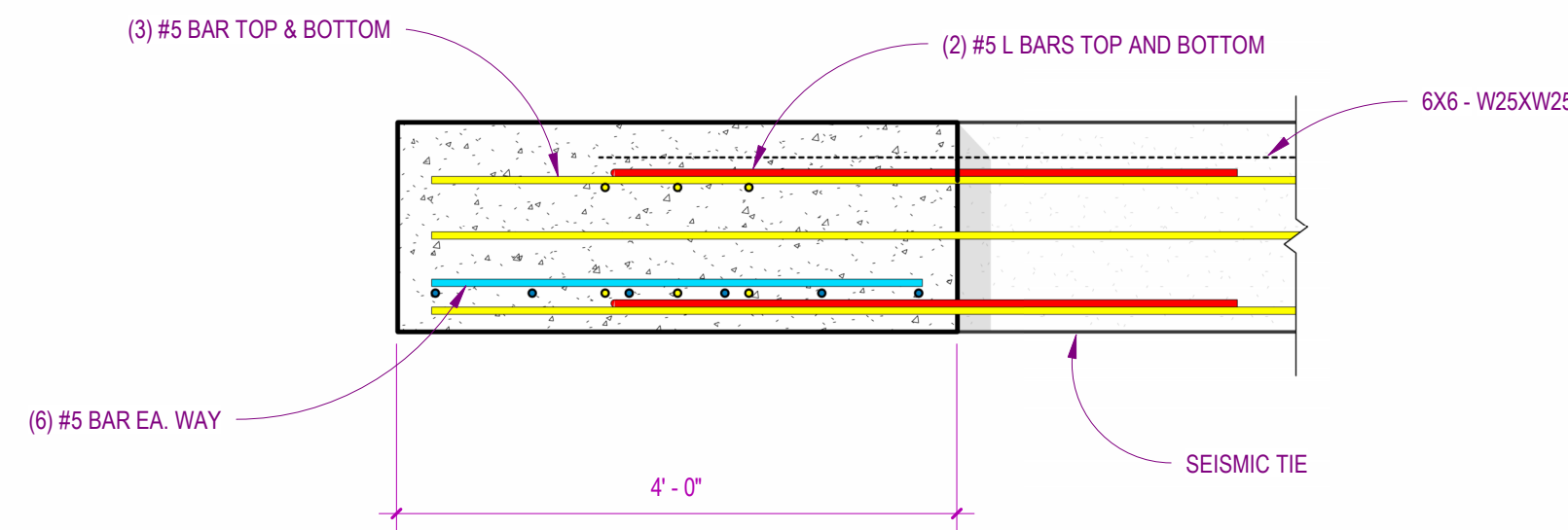
2 TYPE 'A' FOUNDATION
3/4" = 1'-0"



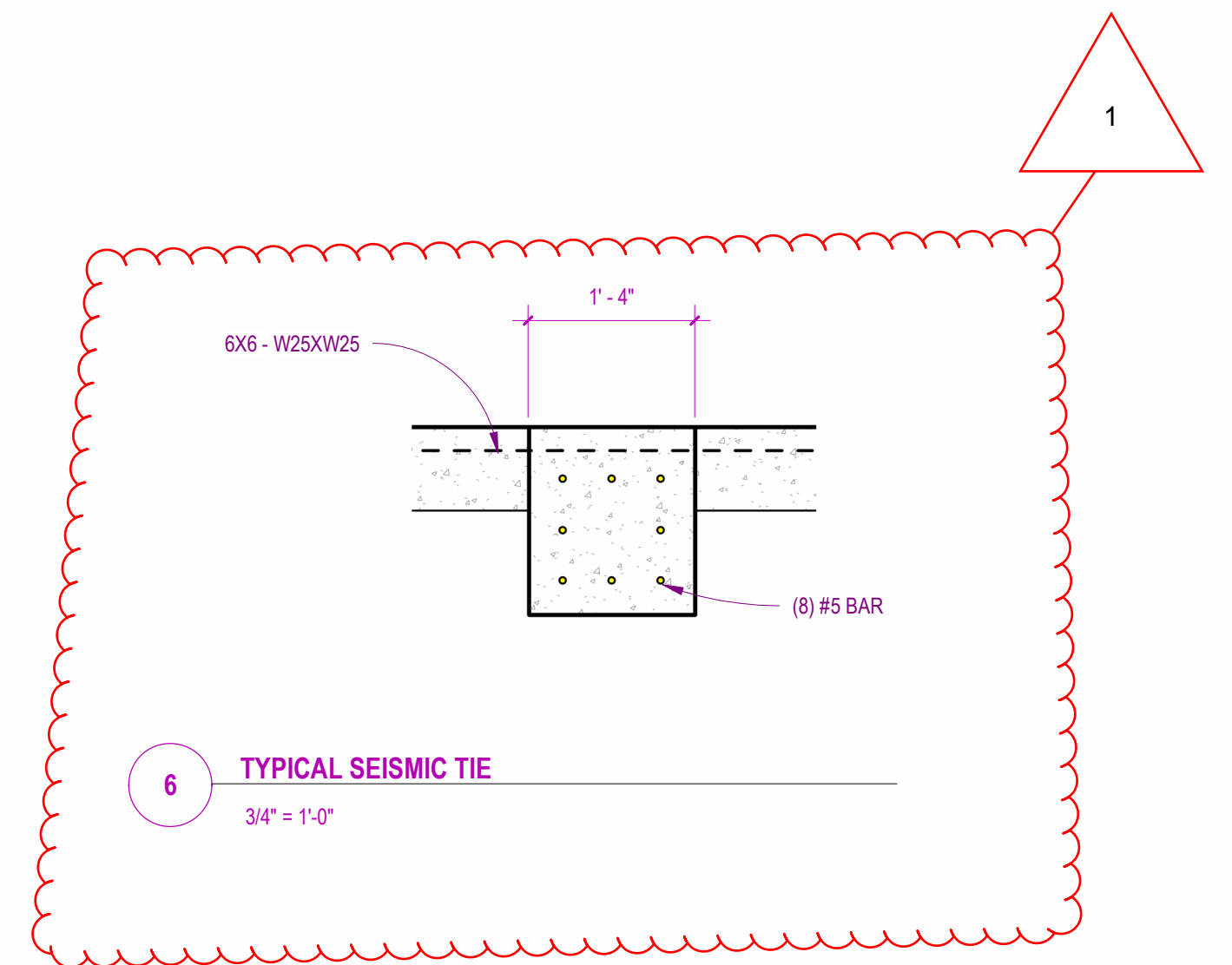
5 GARAGE DOOR RAIN GUARD
1" = 1'-0"



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



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



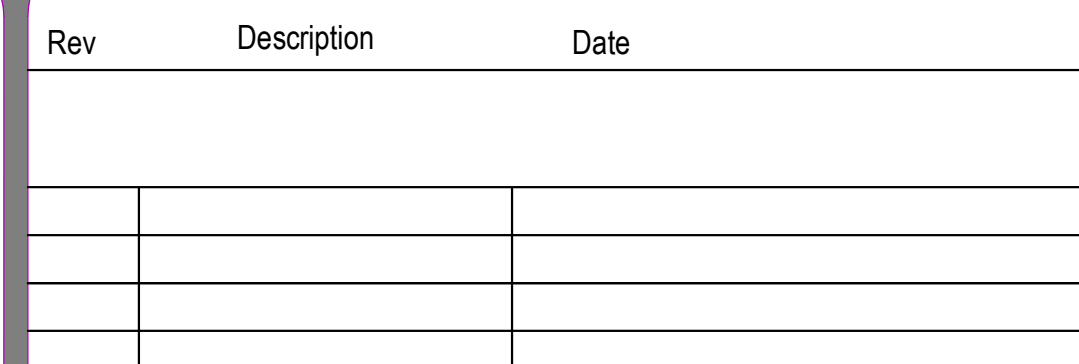
6 TYPICAL SEISMIC TIE
3/4" = 1'-0"



ANCHOR BOLT DETAILS

Scale: 1" = 1'-0"

Project #: C8601



S102