

**DEMOLITION PLAN**  
SCALE: 1/2" = 1'-0"

**SHEET NOTES**

1. REMOVE EXISTING ABOVE-AND BELOW-GRADE STRUCTURES AS INDICATED AND AS NECESSARY TO FACILITATE NEW CONSTRUCTION.
2. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAW CUT TO A CLEAN AND SMOOTH EDGE.
3. PROTECT EXISTING BUILDINGS, WALKS, DRIVES, CURBS, EXISTING VEGETATION ETC. THAT ARE TO REMAIN. REPAIR ANY DAMAGES THAT MAY OCCUR TO EXISTING ITEMS TO BE PROTECTED.
4. ALL ITEMS TO BE REMOVED FROM THE PROJECT AND EXCESS MATERIALS SHALL BE LEGALLY DISPOSED OF OFFSITE BY THE CONTRACTOR.
5. CONTINUOUSLY CLEAN-UP AND REMOVE WASTE MATERIALS FROM SITE. DO NOT ALLOW MATERIALS TO ACCUMULATE ON SITE. DO NOT BURN OR BURY MATERIALS ON SITE. LEAVE SITE IN CLEAN CONDITION.

**STRUCTURAL KEY NOTES**

1. SAW CUT AROUND PERIMETER AT EXISTING SLAB CONTROL JOINTS
2. EXISTING EDGE OF STEAM TUNNEL BELOW SLAB.
3. EXISTING CONTROL JOINTS, TYP.
4. EXISTING LOW VOLTAGE LINE, VERIFY IN FIELD.
5. EXISTING IRRIGATION LINE, VERIFY IN FIELD.
6. EXISTING DRAIN LINE, VERIFY IN FIELD.

CONCRETE SLAB TO BE REMOVED



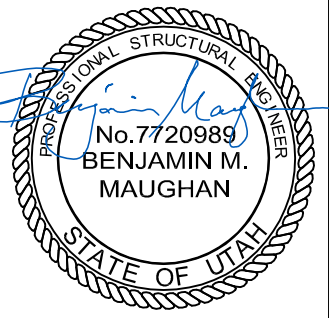
**OVERALL SITE PLAN**  
SCALE: NTS



**VICINITY MAP**  
SCALE: NTS

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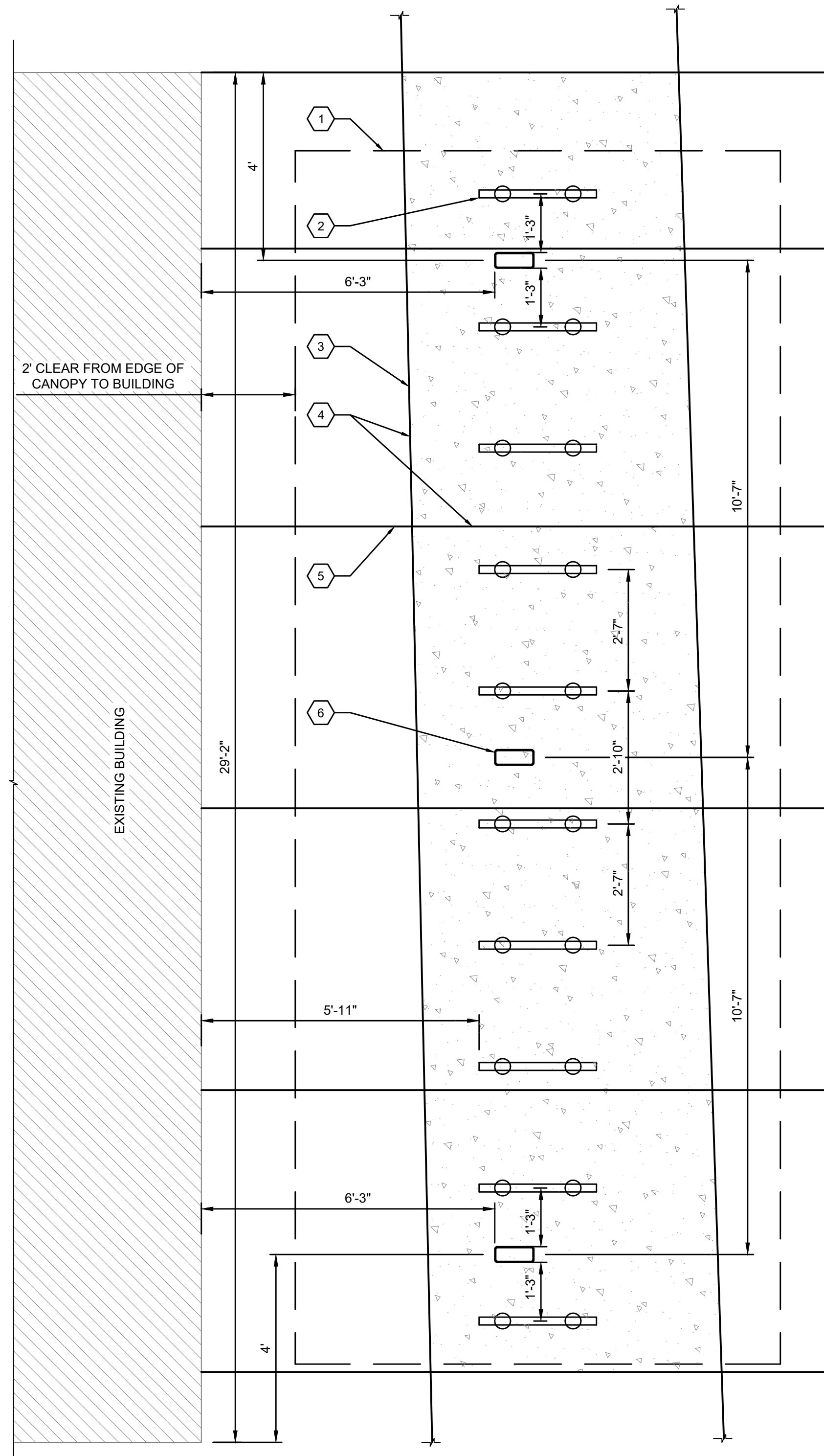


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DRAWN	MJM
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DATE	08/03/2023



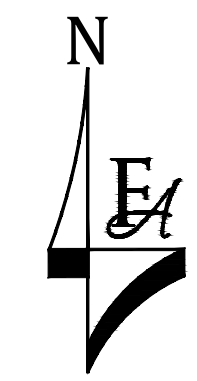
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**COVERED BIKE RACK**

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**RACK AND CANOPY LAYOUT PLAN**

SCALE: 1/2" = 1'-0"



**SHEET NOTES**

- NO WORK SHALL BEGIN UNTIL NECESSARY PERMITS HAVE BEEN OBTAINED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR ALL PERMITS.
- CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS, CORNERS, CURBS, AND ANGLES PERTAINING TO THIS PLAN AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
- CONTRACTOR SHALL REPAIR ALL DAMAGES CAUSED BY OPERATIONS (WHICH OCCUR ON OR OFF SITE) TO THE ENGINEER'S AND OWNER'S SATISFACTION.
- CONTRACTOR SHALL PATCH AND REPAIR EXISTING ASPHALT, CONCRETE, LANDSCAPING, ETC. AS REQUIRED WHERE NEW CONSTRUCTION MEETS EXISTING.
- ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
- ALL LAYOUT DIMENSIONS ARE FROM PLAN VIEW CALCULATIONS. ACTUAL FIELD DIMENSIONS MAY VARY FROM PLAN DUE TO ACTUAL LENGTHS ALONG A SLOPED SURFACE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL CONCURRENT WORK BY OTHER TRADES.
- PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL PROTECT THOSE UTILITIES THAT ARE TO REMAIN AND BE RESPONSIBLE FOR THE REPAIR OF DAMAGES TO SUCH UTILITIES. USU 'DIGGING PERMIT' REQUIRED. CALL (435)-797-7309.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITIES WHEN CONSTRUCTION WORK BEGINS NEAR ANY UTILITY LINES AND ARRANGE FOR UTILITY REPRESENTATIVE BE PRESENT IF THE CONTRACTOR'S CLOSE OPERATIONS COULD CREATE A HAZARDOUS CONDITION.
- STAGING AND STORAGE AREA FOR CONTRACTORS EQUIPMENT AND MATERIALS ON SITE SHALL BE APPROVED BY OWNER'S REPRESENTATIVE.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION PERTAINING TO THE PROJECT MATERIALS. WORK INSTALLED NOT IN COMPLIANCE WITH SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT WITHOUT ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE YARD AND THE BUILDING CLEANUP AT THE COMPLETION OF WORK.
- PROVIDE EXPANSION/CONTRACTION JOINTS NEAR LOCATIONS SHOWN ON PLAN. PLACE SLAB SO THAT THE JOINTS DO NOT OCCUR AT THE ATTACHMENT LOCATION FOR THE BIKE RACK. IF BIKE RACKS LAND ON CONCRETE JOINT, REPLACE FULL SLAB WIDTHS AT NO COST TO THE OWNER.

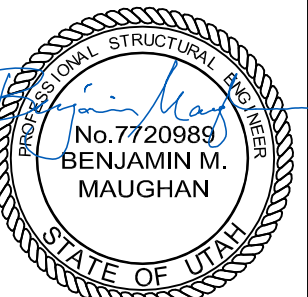
**STRUCTURAL KEY NOTES**

- INSTALL OVERHEAD STRUCTURE PER PLANS AND DETAILS.
- INSTALL MADRAX ORION BICYCLE RACK WITH BRUSHED STAINLESS FINISH PER MANUFACTURE'S SPECIFICATIONS AND DETAILS.
- JOINT BETWEEN NEW AND EXISTING SLAB.
- PROVIDE MACHINE ROUTED BEVELED EDGE AT NEW CONTROL JOINT TO MATCH EXISTING SLAB CONTROL JOINTS
- EXISTING CONTROL JOINT, TYP.
- NEW COLUMN, TYP.

PLACE NEW 6" THICK MIN. CONCRETE, MATCH EXISTING SLAB THICKNESS

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**COVERED BIKE RACK**

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GENERAL

- 1. ALL DESIGN, CONSTRUCTION, AND INSPECTION SHALL BE IN CONFORMANCE WITH THE 2021 INTERNATIONAL BUILDING CODE (IBC) AND REFERENCED STANDARDS.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE.
3. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED.
4. DRAWINGS INDICATE THE FINISHED PRODUCT. THEY DO NOT INDICATE A METHOD OF CONSTRUCTION. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH PRECAUTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, ETC..
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPENSATING THE OWNER FOR ANY CHANGES MADE AS A RESULT OF A DEVIATION FROM THE CONTRACT DOCUMENTS, DEVIATION FROM THE SPECIFICATIONS, FAULTY MATERIALS, OR FAULTY WORKMANSHIP.
6. OPTIONS ARE FOR THE CONTRACTOR'S CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED DESIGN CHANGES. COST ASSOCIATED WITH ANY DESIGN WORK INITIATED BY THE OPTION SHALL BE BORN BY THE CONTRACTOR.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION WITHIN AND ADJACENT TO THE JOB SITE.
8. TEMPORARY SHORING AND BRACING SHALL BE PROVIDED WHEREVER NECESSARY TO TAKE CARE OF ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED INCLUDING WIND. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS MAY BE REQUIRED FOR SAFETY OR UNTIL ALL THE STRUCTURAL ELEMENTS ARE COMPLETE.
9. DURING AND AFTER CONSTRUCTION THE CONTRACTOR AND/OR OWNER SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOADS.
10. THE GENERAL CONTRACTOR SHALL HAVE SHOP DRAWINGS REVIEWED BY THE ENGINEER PRIOR TO THE FABRICATION OR ERECTION FOR THE FOLLOWING ITEMS: REINFORCING STEEL, STRUCTURAL STEEL, AND MISCELLANEOUS METALS.
11. ALL DETAILS, SECTIONS, AND NOTES ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS UNLESS NOTED OR SHOWN OTHERWISE.
12. OBSERVATION VISITS TO THE JOB SITE BY THE OWNER, ENGINEER OR FIELD REPRESENTATIVES OF THE ENGINEER SHALL NEITHER BE CONSTRUED AS INSPECTION NOR APPROVAL OF CONSTRUCTION.
13. SIZES, LOCATIONS, AND ANCHORAGE'S OF EQUIPMENT SHALL BE VERIFIED IN THE FIELD WITH EQUIPMENT MANUFACTURERS (SUPPLIERS) PRIOR TO PLACING CONCRETE OR FABRICATING STEEL.

DESIGN CRITERIA

THE FOLLOWING STRUCTURAL DESIGN LOADS APPLY U.N.O.:

ROOF DEAD LOAD ..... D<sub>r</sub> = 10 PSF
STRUCTURE RISK CATEGORY ..... II
SNOW LOAD:
GROUND SNOW LOAD ..... P<sub>g</sub> = 47 PSF
SNOW IMPORTANCE FACTOR ..... I<sub>s</sub> = 1.00
SNOW EXPOSURE FACTOR ..... C<sub>e</sub> = 1.00
SNOW THERMAL FACTOR ..... C<sub>t</sub> = 1.2
SNOW SLOPE FACTOR ..... C<sub>s</sub> = 1.0
FLAT ROOF SNOW LOAD ..... P<sub>f</sub> = 40 PSF
SLOPED ROOF SNOW LOAD ..... P<sub>s</sub> = 40 PSF
WIND:
BASIC WIND SPEED ..... V = 103 MPH (3-SECOND GUST)
WIND EXPOSURE ..... C
ANALYSIS PROCEDURE: ASCE 7-16 CH 27, DIRECTIONAL PROCEDURE)
SEISMIC:
SEISMIC IMPORTANCE FACTOR ..... I<sub>e</sub> = 1.00
SPECTRAL RESPONSE ACCELERATION ..... S<sub>s</sub> = 1.038
SPECTRAL RESPONSE ACCELERATION ..... S<sub>1</sub> = 0.346
SEISMIC SOIL SITE CLASS ..... D
SPECTRAL RESPONSE COEFFICIENT ..... S<sub>DS</sub> = 0.830
SPECTRAL RESPONSE COEFFICIENT ..... S<sub>1I</sub> = N/A
SEISMIC DESIGN CATEGORY ..... D
ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE
BASIC SEISMIC FORCE RESISTING SYSTEM:
STEEL ORDINARY CANTILEVERED COLUMN SYSTEM
RESPONSE MODIFICATION COEFFICIENT ..... R = 1.25
OVERSTRENGTH FACTOR ..... Ω<sub>b</sub> = 1.25
SEISMIC RESPONSE COEFFICIENT ..... C<sub>s</sub> = 0.59
REDUNDANCY FACTOR ..... ρ = 1.3
SOILS:
DESIGN BEARING CAPACITY = 2000 PSF (ASSUMED)

FOUNDATION

- 1. NO FOUNDATION SHALL BE PLACED IN WATER OR ON FROZEN GROUND.
2. ANY SOIL CONDITION ENCOUNTERED DURING EXCAVATION THAT IS CONTRARY TO THE CONDITIONS USED FOR DESIGN OF FOOTINGS, OR ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING.
3. ALL FOUNDATION EXCAVATIONS SHALL BE EXAMINED BY THE ENGINEER FOR VERIFICATION OF ADEQUATE BEARING CONDITIONS BEFORE PLACING CONCRETE.
4. ALLOWABLE BEARING CAPACITY = 2000 PSF

NON-SHRINK GROUT

- 1. FC = 7,000 PSI MINIMUM IN 28 DAYS. FILL UP ENTIRE SPACE AVOIDING AIR POCKETS.
2. GROUT SHALL BE HIGH STRENGTH, NON-METALLIC, NON-SHRINKING SLURRY GROUT.

ANCHOR BOLTS

- 1. CONCRETE ANCHOR RODS SHALL MEET THE QUALITY OF ASTM F1554 GRADE 36 KSI, GALVANIZED (ASTM A153, CLASS C) RODS
2. MACHINE BOLTS SHALL BE ASTM A307 BOLTS, UNLESS NOTED ON THE DRAWINGS OR DETAILS.

CONCRETE

- 1. ALL CONCRETE SHALL MEET THE REQUIREMENTS OF ACI-301, "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS." PROPORTIONING OF INGREDIENTS FOR EACH CONCRETE MIX SHALL BE BY METHOD 2 OR THE ALTERNATE PROCEDURE GIVEN IN ACI-301. PLACE CONCRETE PER ACI-304 AND CONFORM TO ACI-604 (306) FOR COLD WEATHER PLACEMENT AND ACI-605 (305) FOR HOT WEATHER PLACEMENT. USE INTERIOR MECHANICAL VIBRATORS WITH 7,000 RPM MINIMUM FREQUENCY. DO NOT OVER-VIBRATE. PROTECT ALL CONCRETE FROM PREMATURE DRYING, EXCESSIVE HOT OR COLD TEMPERATURE FOR SEVEN DAYS AFTER PLACING.
2. FLATWORK CONCRETE SHALL MEET THE REQUIREMENTS OF USU SPECIFICATION SECTION 03 30 00 CAST-IN-PLACE CONCRETE. REFER TO: https://www.usu.edu/facilities/files/USU%20AE%20Manual%20-%20Div%2003%20-%20Exterior%20Concrete%20Version%204\_0.pdf
3. FOUNDATION PIER CONCRETE SHALL MEET THE REQUIREMENTS AS PROVIDED IN THE REST OF THIS SECTION.
4. STRENGTH
TWENTY-EIGHT DAY COMPRESSIVE STRENGTH SHALL BE: 4500 PSI
MAX. WATER/CEMENT RATIO: 0.45
5. STRUCTURAL CONCRETE EXPOSURE CLASS: F2
6. MATERIALS
CEMENT: ASTM 150, TYPE I/II
COARSE AND FINE AGGREGATE: ASTM C33.
WATER SHALL BE CLEAN AND POTABLE.
7. ADMIXTURES
WATER REDUCING ADMIXTURE: ASTM C494. ADMIXTURES SHALL BE USED IN EXACT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
SYNERGIZED PERFORMANCE SYSTEMS: CONCRETE USING ADMIXTURES TO PRODUCE FLOWABLE CONCRETE MAY BE USED SUBJECT TO ENGINEER'S APPROVAL.
8. AIR ENTRAINMENT:ASTM C260 AND ASTM C494, ENTRAIN 6% PLUS/MINUS 1 1/2% BY VOLUME IN ALL EXPOSED CONCRETE.
9. NO OTHER ADMIXTURE PERMITTED UNLESS APPROVED BY THE ENGINEER OF RECORD.
10. A STATEMENT OF MIX DESIGN FOR ALL CONCRETE SHALL BE SUBMITTED TO AND REVIEWED BY THE OWNER PRIOR TO COMMENCING WORK.
11. ALL CONCRETE WORK SHALL BE PLACED, CURED, STRIPPED, AND PROTECTED AS DIRECTED BY THE SPECIFICATIONS AND ACI STANDARDS AND PRACTICES.
12. BEFORE CONCRETE IS POURED CHECK WITH ALL TRADES TO ENSURE PROPER PLACEMENT OF ANCHOR BOLTS, ETC. RELATIVE TO WORK.
13. PROVIDE A MAXIMUM WIDTH OF 8" BETWEEN CONTROL OR CONSTRUCTION JOINTS UNLESS OTHERWISE NOTED. SLABS ON GRADE SHALL BE 4" THICK
14. WHERE EXTERIOR SLABS ON GRADE ABUT FOUNDATIONS OR COLUMNS PROVIDE 3/8" PREFORMED EXPANSION JOINT WITH SEALANT.

REINFORCING STEEL

- 1. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH BP-66(04): ACI DETAILING MANUAL - 2004 AND ACI 350-06.
2. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064.
3. ALL REINFORCEMENT SHALL BE SECURELY TIED AND HELD IN PLACE.
4. REINFORCING BARS THAT ARE TO BE WELDED, INCLUDING DEFORMED BAR ANCHORS (D.B.A.) SHALL COMPLY WITH ASTM A706 OR ANOTHER APPROVED WELDABLE GRADE AND SHALL BE WELDED IN ACCORDANCE WITH THE A.W.S. RECOMMENDATIONS.
5. THE FOLLOWING CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT:
A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3"
B. ALL OTHER CONCRETE: 2"
6. PRIOR TO FABRICATION AND PLACEMENT, SHOP DRAWINGS FOR ALL REINFORCING STEEL SHALL BE REVIEWED BY THE ENGINEER.

STRUCTURAL STEEL

- 1. ALL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING, LATEST EDITION. OBTAIN APPROVAL OF THE ENGINEER OF RECORD PRIOR TO SITE CUTTING, MAKING ADJUSTMENTS OR PERFORMING FIELD WELDS NOT SCHEDULED OR SHOWN ON PLANS OR DETAILS. ALL ASTM A325 BOLTING MATERIAL SHALL BE PROVIDED WITH CERTIFIED DIRECT TENSION INDICATOR WASHERS AND HARDENED WASHERS FOR FIELD BOLTED CONNECTIONS.
2. TUBE STEEL COLUMNS, BEAMS AND FRAMING MEMBERS SHALL BE ASTM A500, GRADE B, FY=46 KSI. SHAPES AND PLATES SHALL BE PAINTED.

WELDING

- 1. ALL WELDED CONNECTIONS SHALL CONFORM STRICTLY TO AMERICAN WELDING SOCIETY STANDARDS AND THE INTERNATIONAL BUILDING CODE. WELDING ELECTRODES SHALL BE E70XX.

PROTECTIVE COATING

- 1. COATING SYSTEM FOR HOT ROLLED STEEL TO BE PROVIDED BY SHERWIN WILLIAMS OR OWNER APPROVED EQUAL. PREPARE STEEL, PRIME WITH MACROPOXY 646 AND PLACE HI-SOLIDS POLYURETHANE OVER PRIMER. FOLLOW ALL MANUFACTURER REQUIREMENTS FOR SURFACE PREPARATION AND APPLICATION.

SHOP DRAWINGS/SUBMITTALS

SUBMIT SHOP DRAWINGS/SUBMITTALS TO THE OWNER FOR THE FOLLOWING:

- 1. REINFORCING STEEL
2. STRUCTURAL AND MISCELLANEOUS STEEL
3. CONCRETE MIX
4. ROOFING SYSTEM, INCLUDE SAMPLE OF COLOR FOR GLAZING ROOF PANEL AND ALUMINUM FRAME
5. STEEL PROTECTIVE COATING SYSTEM TECHNICAL INFORMATION AND COLOR SAMPLE

TABLE 1705.3 REQUIRED SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION

Table with 5 columns: VERIFICATION AND INSPECTION, CONTINUOUS, PERIODIC, REFERENCED STANDARD, IBC REFERENCE. Rows include inspection of reinforcing steel, inspecting anchors cast in concrete, verifying use of required design mix, and testing specimens for strength.

SECTION 1705.12.1 SPECIAL INSPECTIONS OF STRUCTURAL STEEL ELEMENTS

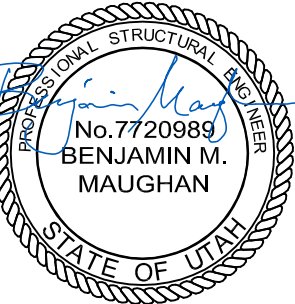
Table with 4 columns: VERIFICATION AND INSPECTION, INSTRUCTION, CONTINUOUS DURING TASK LISTED, PERIODICALLY DURING TASK LISTED. Rows include welding procedures, welder identification, access holes, fit-up of fillet welds, and various welding techniques.

QUALITY ASSURANCE PLAN

- 1. SPECIAL INSPECTION SHALL BE PROVIDED ACCORDING TO IBC CHAPTER 17 FOR THE ITEMS IDENTIFIED IN THIS SECTION AND ON THE CONTRACT DOCUMENTS.
2. THE NAMES AND CREDENTIALS OF SPECIAL INSPECTORS TO BE USED SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT WHEN APPLYING FOR A BUILDING PERMIT.
3. SPECIAL INSPECTION REPORTS SHALL BE DELIVERED TO THE OWNER BI-WEEKLY OR MORE FREQUENTLY AS REQUIRED BY THE INSPECTOR OR BUILDING OFFICIAL.
4. OFF-SITE FABRICATION: WHERE FABRICATION OF STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATORS SHOP, SPECIAL INSPECTION OF THE FABRICATED ITEMS SHALL BE IN ACCORDANCE WITH IBC SECTION 1704.2.5 UNLESS THE FABRICATOR IS APPROVED ACCORDING TO IBC SECTION 1704.2.5.1.
5. CONCRETE CONSTRUCTION: SPECIAL INSPECTIONS AND VERIFICATIONS SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 1705.3.
6. SOILS: SPECIAL INSPECTION SHALL BE PROVIDED FOR PLACEMENT OF FILL 12 INCHES OR MORE DEEP IN ACCORDANCE WITH SECTION 1705.6.

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Project and drawing status table with columns: PROJECT NO., DRAWN, DESIGNED, APPROVED, QA/QC.



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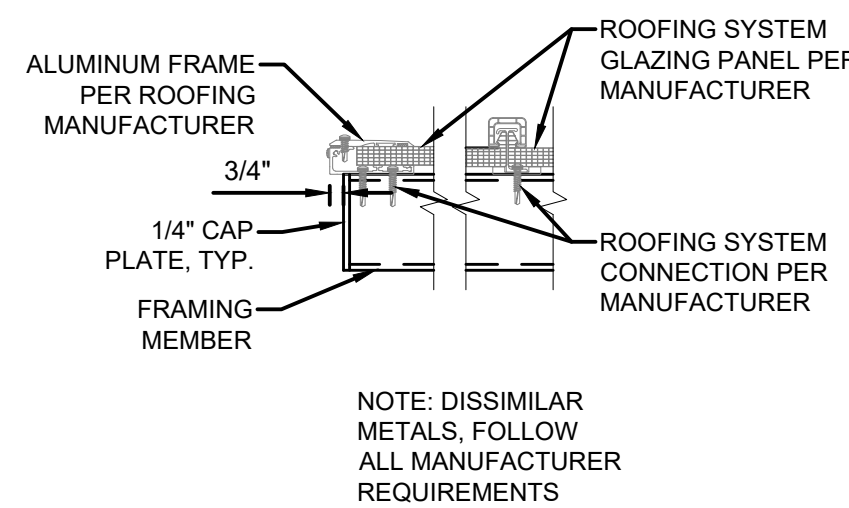
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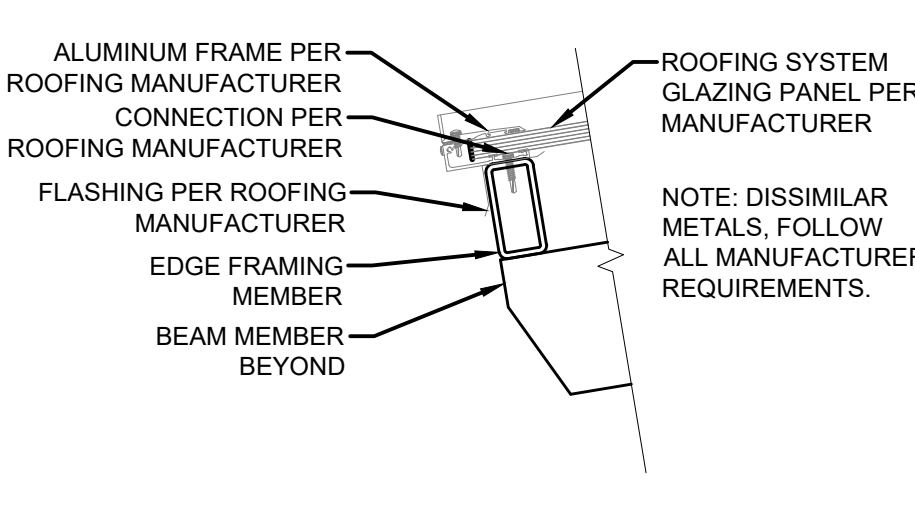
QUALITY ASSURANCE CONTRACTOR RESPONSIBILITY

EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A SEISMIC-FORCE-RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM, OR COMPONENT LISTED IN THE QUALITY ASSURANCE PLAN SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND TO THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT IN ACCORDANCE WITH IBC SECTION 1704.4. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN THE FOLLOWING:

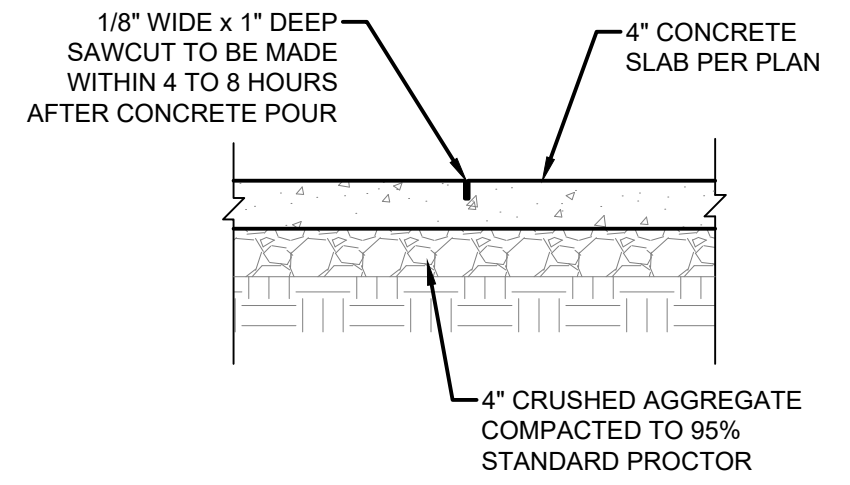
- A. ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE QUALITY ASSURANCE PLAN.
B. ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.
C. PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF REPORTS.
D. IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THE POSITION(S) IN THE ORGANIZATION.



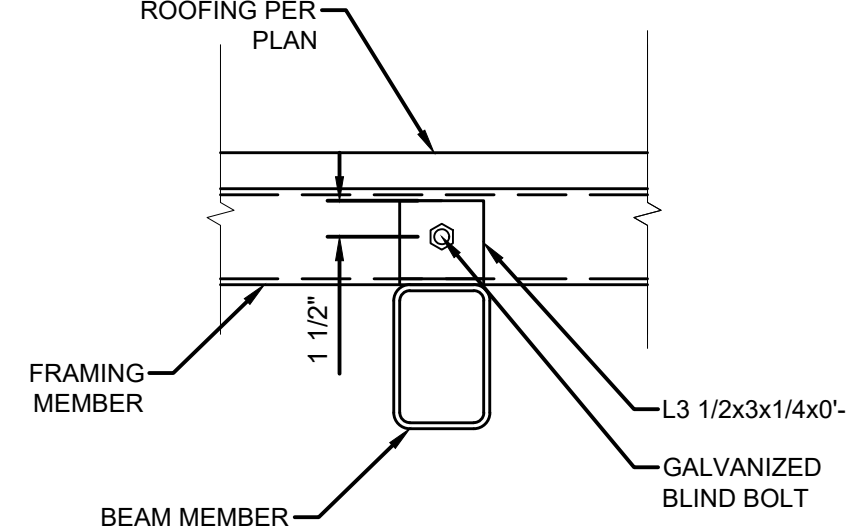
**ROOF EDGE DETAIL 1**  
SCALE: 1 1/2" = 1'-0"



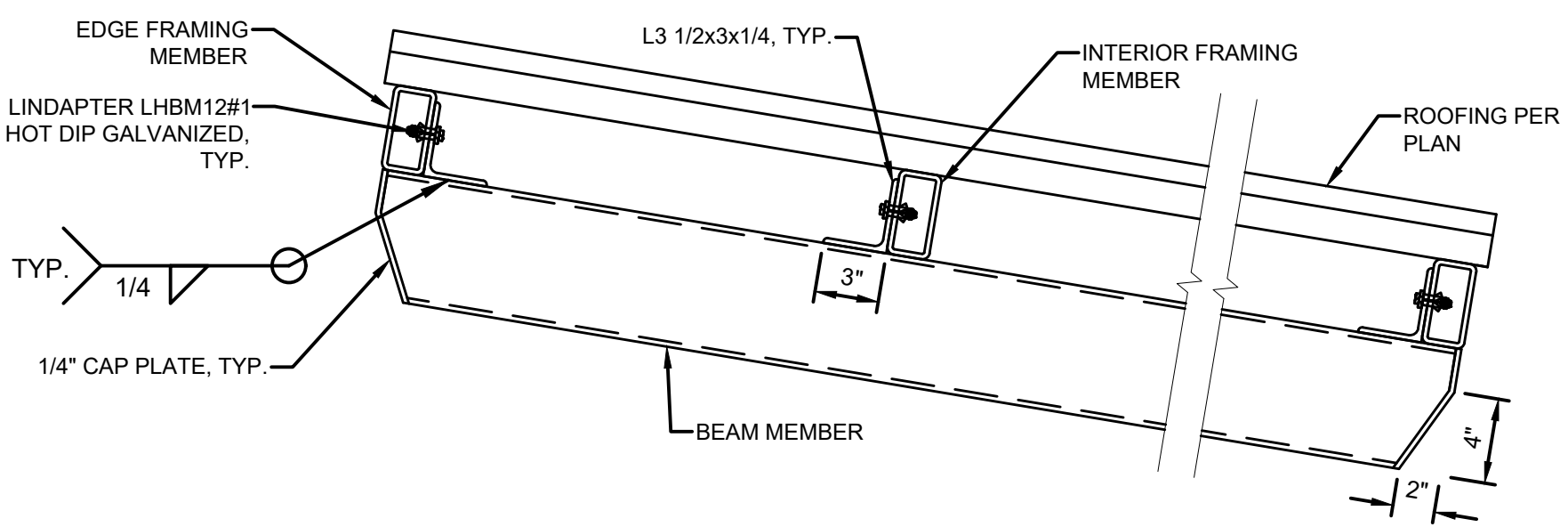
**ROOF EDGE DETAIL 2**  
SCALE: 1 1/2" = 1'-0"



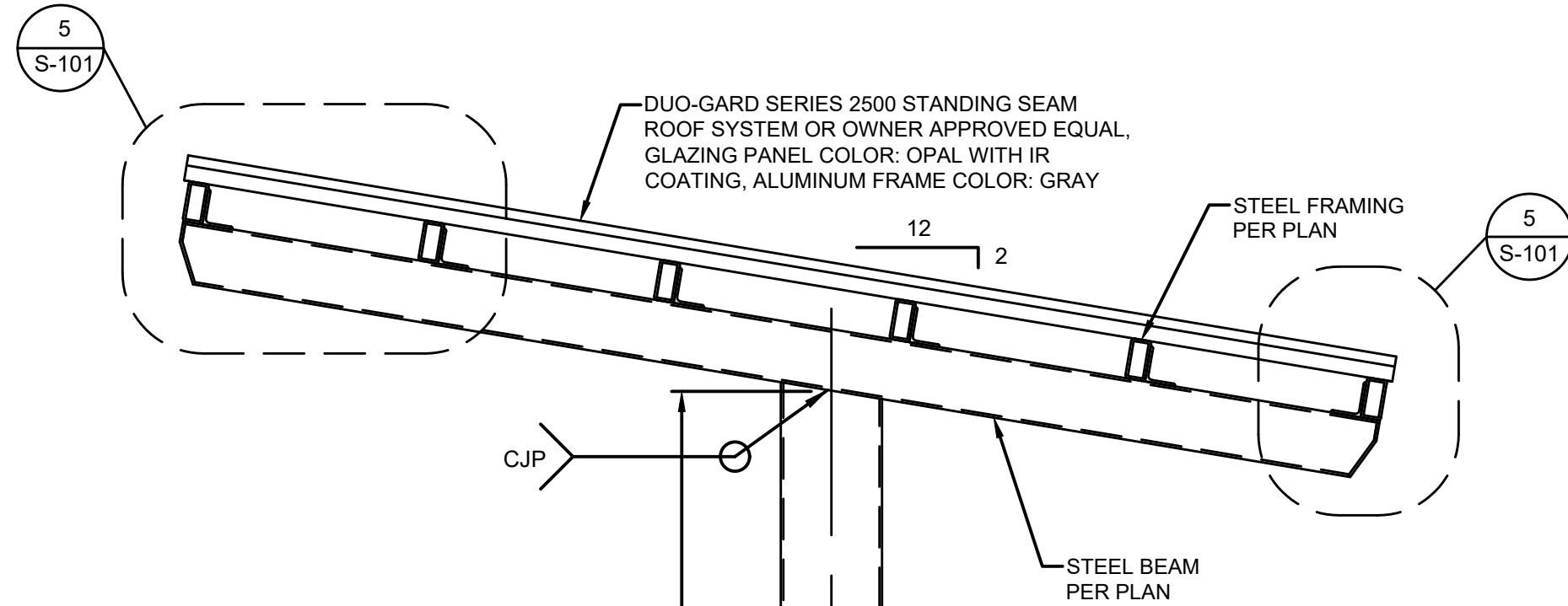
**SLAB EXPANSION JOINT 3**  
SCALE: 1 1/2" = 1'-0"



**CONNECTION DETAIL 4**  
SCALE: 1 1/2" = 1'-0"

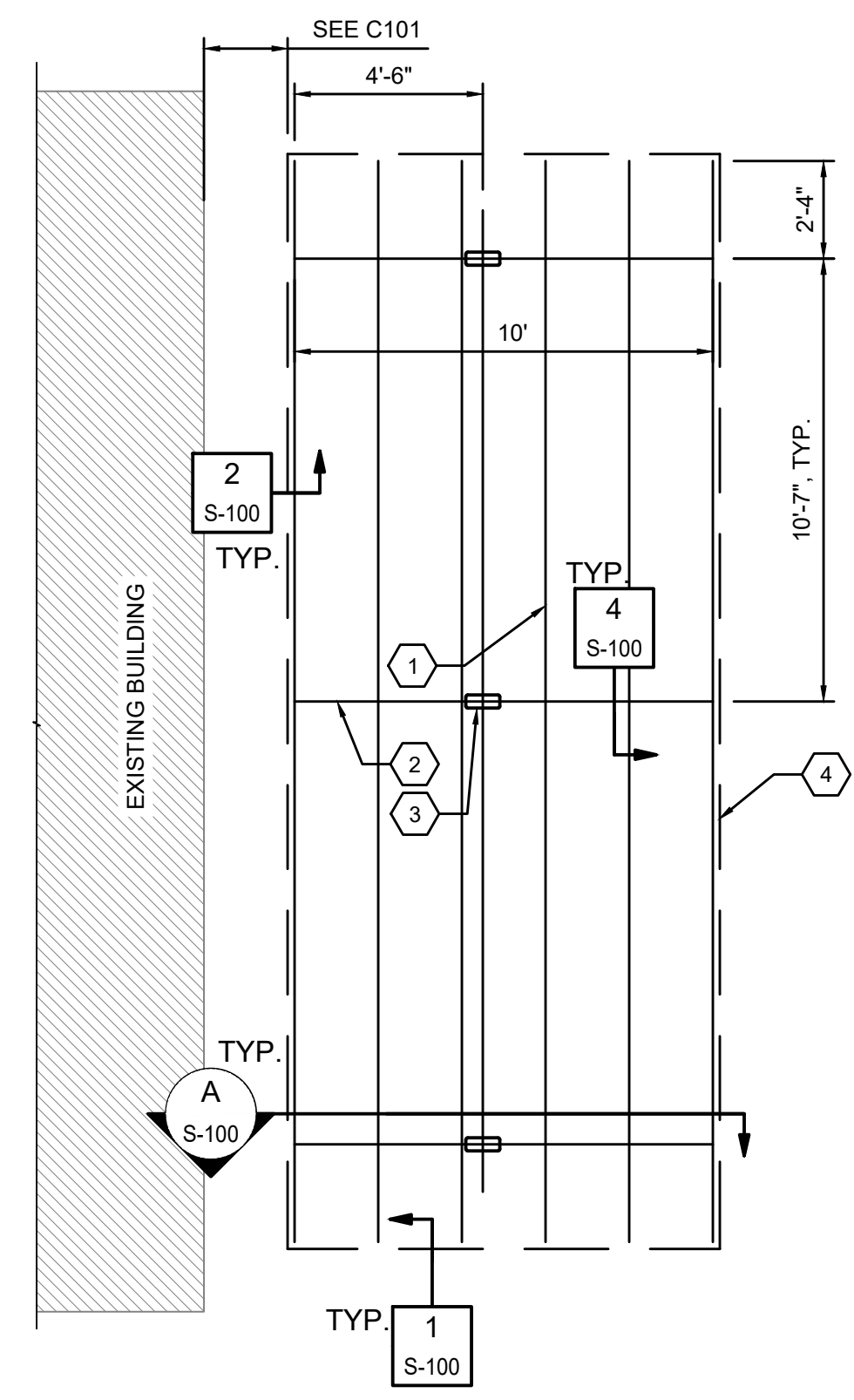


**BEAM TO FRAMING DETAIL 5**  
SCALE: 1 1/2" = 1'-0"



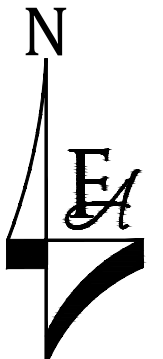
**CANOPY SECTION A**  
SCALE: 3/4" = 1'-0"

- NOTES:**
1. INSTALL SIKAFLEX -1a AT STEEL COLUMN TO CONCRETE SLAB INTERFACE
  2. COAT ALL HOT ROLLED STEEL MEMBERS W/ SHERWIN WILLIAMS SYSTEM AS DESCRIBED IN THE GENERAL NOTES OR OWNER APPROVED EQUAL. REPAIR MARKS FROM FABRICATION AND CONSTRUCTION PER MANUFACTURER'S REQUIREMENTS. COATING COLOR TO BE GRAY AND APPROVED BY OWNER.



**CANOPY FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

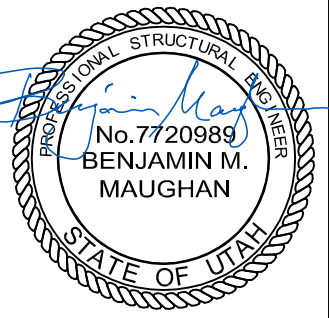
- STRUCTURAL SHEET NOTES**
1. FOR CONCRETE SLAB EXPANSION/CONTRACTION JOINTS SEE DETAIL 3 ON THIS SHEET. COORDINATE SLAB JOINTS WITH BIKE RACK LOCATIONS. DO NOT PLACE SLAB EXPANSION JOINTS AT BIKE RACK ATTACHMENT LOCATIONS. SEE C101 FOR CANOPY LOCATION REQUIREMENTS
- STRUCTURAL KEY NOTES**
1. FRAMING MEMBER: HSS4x2x1/4 AT 2'-0" O.C., FRAMING MEMBERS TO BE (2) SPAN MIN.
  2. BEAM MEMBER: HSS10x4x1/4, (3) PLACES TYP.
  3. COLUMN: HSS10x4x1/4, (3) PLACES TYP.
  4. ROOFING EDGE, TYP.



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