

Merci Car Display For: UNION STATION

2501 WALL AVE
OGDEN, UT 84401

A/E/C TEAM:

	ARCHITECTURAL: Mountain West Architects 543 25th St, Ogden, UT 84401 CONTACT: Chad Hansen PHONE: 801-499-2787 E-MAIL: chad@mountainwestarchitects.com
	STRUCTURAL: ARW Engineers 1594 Park Circle, Ogden, UT 84404 CONTACT: Justin Naser PHONE: 801.782.6008 ext. 8206 E-MAIL: justinn@arwengineers.com
	ELECTRICAL: Todd Payne, P.E. 1823 East Center Street Pocatello, ID 83201 CONTACT: Bill Knudsen PHONE: 801-814-8416 E-MAIL: bill@mountainwestarchitects.com

GENERAL NOTES:

1. It is the responsibility of the Contractor and his Subcontractors to verify all existing conditions prior to submission of the bid, ordering of materials, and the commencement of any work.
2. Contractor shall meet with each subcontractor on site to review all aspects of their work prior to each subcontractor commencing work. In addition, a walk through of the project will be scheduled by the architect for all prospective bidders.
3. All utility information shown is approximate. The contractor shall field verify the exact location of all utilities (whether shown or not) prior to commencement of work. The contractor shall notify the architect of the discovery of any utilities not shown or noted on the drawings.
4. Prior to start of work, Contractor shall verify all grades, ramps, walkways, grading shown will conform with local/state reg's for accessibility, site access, proper storm water flow, and connection to existing grades.
5. It is understood by the Contractor by submitting their bid, that this set of documents shows basic scoping design relationships of the improvements. It is the responsibility of the Contractor to coordinate the installation and quality of all building systems (new and existing), materials, fixtures, and equipment so that they are code compliant and meet the Owner's approval in every aspect.
6. All work shall be done in a safe and workmanlike manner and in strict compliance with local and state building codes, National Electric Code (NEC), ADA/ANSI Accessibility requirements and OSHA requirements.
7. The existing building and adjacent spaces shall be protected from dust migration into adjacent spaces. Install dust barriers as required to keep dust from penetrating adjacent areas. This shall include evaluating mechanical systems and developing a plan to prevent these systems from spreading dust.
8. The contractor shall be responsible to maintain the integrity of building security and ensure adjacent spaces are secure at all times. The contractor shall coordinate with the owner on a plan to allow access to the project for customers that is acceptable to the owner.
9. The contractor shall keep the work area clean and free of debris. No flammable materials or liquids may be stored in the work area. No smoking shall be allowed in the work area.
10. Repair, reroute and extend all services, piping, conduit of existing systems as required during the construction process to achieve a complete installation. This includes all items not specifically shown on the drawings but are nevertheless required for a complete installation.
11. Where existing finishes and materials are to remain, contractor shall paint, patch and repair so new work blends into the adjacent existing surfaces. All existing surfaces shall be protected from damage.
12. Contractor shall be responsible for developing and conforming to a schedule that is mutually agreed upon by the Owner/Tenant and Contractor. It is the responsibility of the contractor to coordinate ordering and delivery of materials in a manner that preserves the scheduled project completion dates.
13. Contractor is required to have scheduled special inspections as required by the IBC chapter 17 including all items 1-5 in section 1704.3.1.
14. Utility Coordination - Contractor and each appropriate subcontractor shall coordinate and verify all requirements and approvals with local utility companies PRIOR TO START OF CONSTRUCTION. Contractor in conjunction with appropriate utility company shall coordinate and verify storm water connections and inverts, sewer connections and inverts, water connections, gas connections and electrical connections and all other utilities for the project. Contractor shall notify the architect prior to start of construction of any discrepancies related to the design. Electrically, contractor and electrical contractor shall coordinate location, routing, conduit size and transformer pad location for service with local power company. Contact the architect with any field discrepancies to design prior to the start of construction.

15. The Architect's project manual is hereby made a part of the contract documents along with these drawings. It shall be the contractor's responsibility to have the very latest plans and specs which have been approved by the Authority Having Jurisdiction (AHJ) available administratively and onsite for construction - including addendums, building department review comments and responses, change order documentation, RFIs, utility directives, etc.
16. Subcontractor Responsibility - All subcontractors shall be responsible for meeting the requirements of all current applicable building codes and enforcement agencies. Further, to meet the requirements of any building department, fire marshal, or any other building code enforcement officer.
17. Changes in work note to all contractors - Contractor shall bear all responsibility for modifications required in architectural, structural, electrical, or plumbing systems due to substitution of equipment.

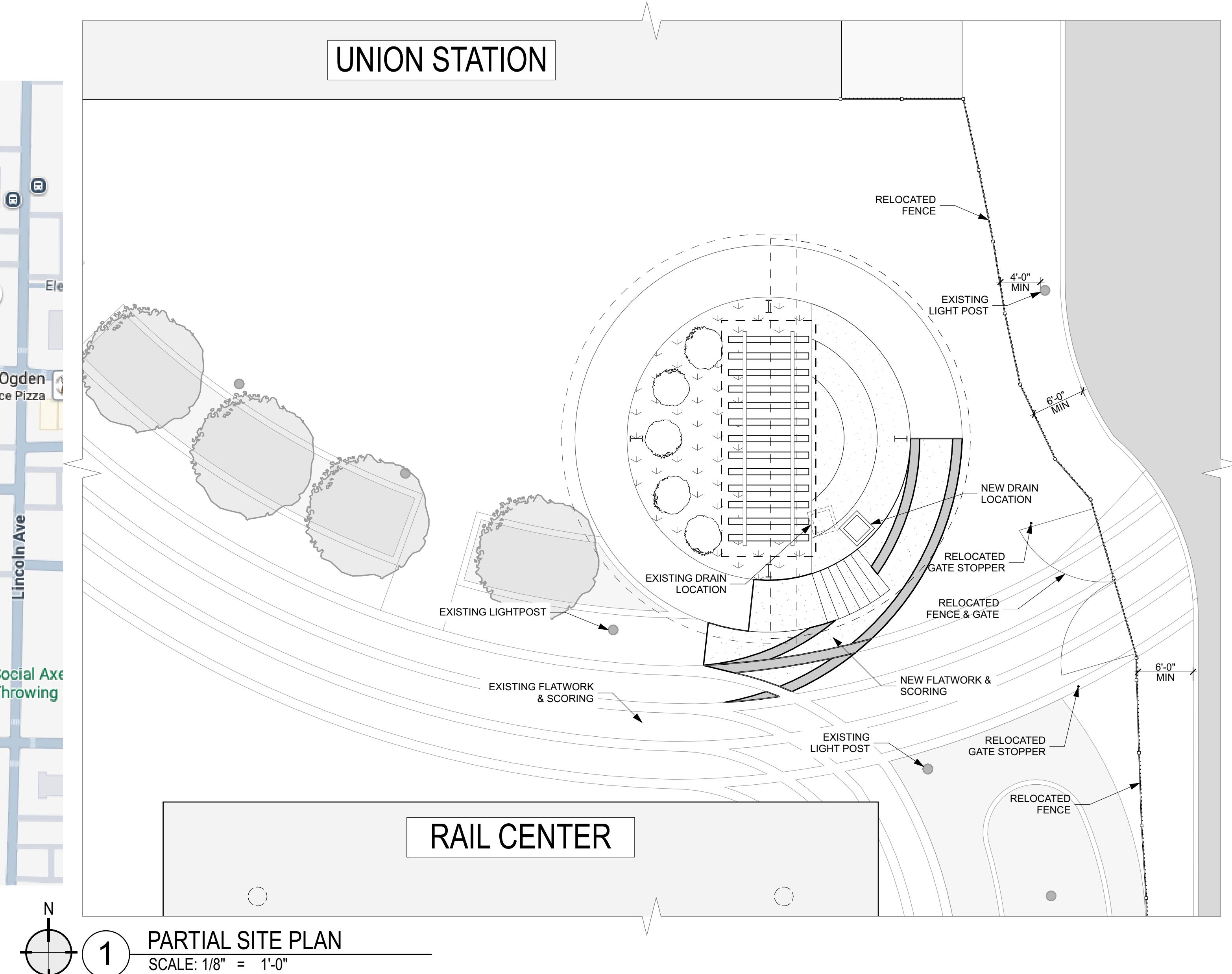
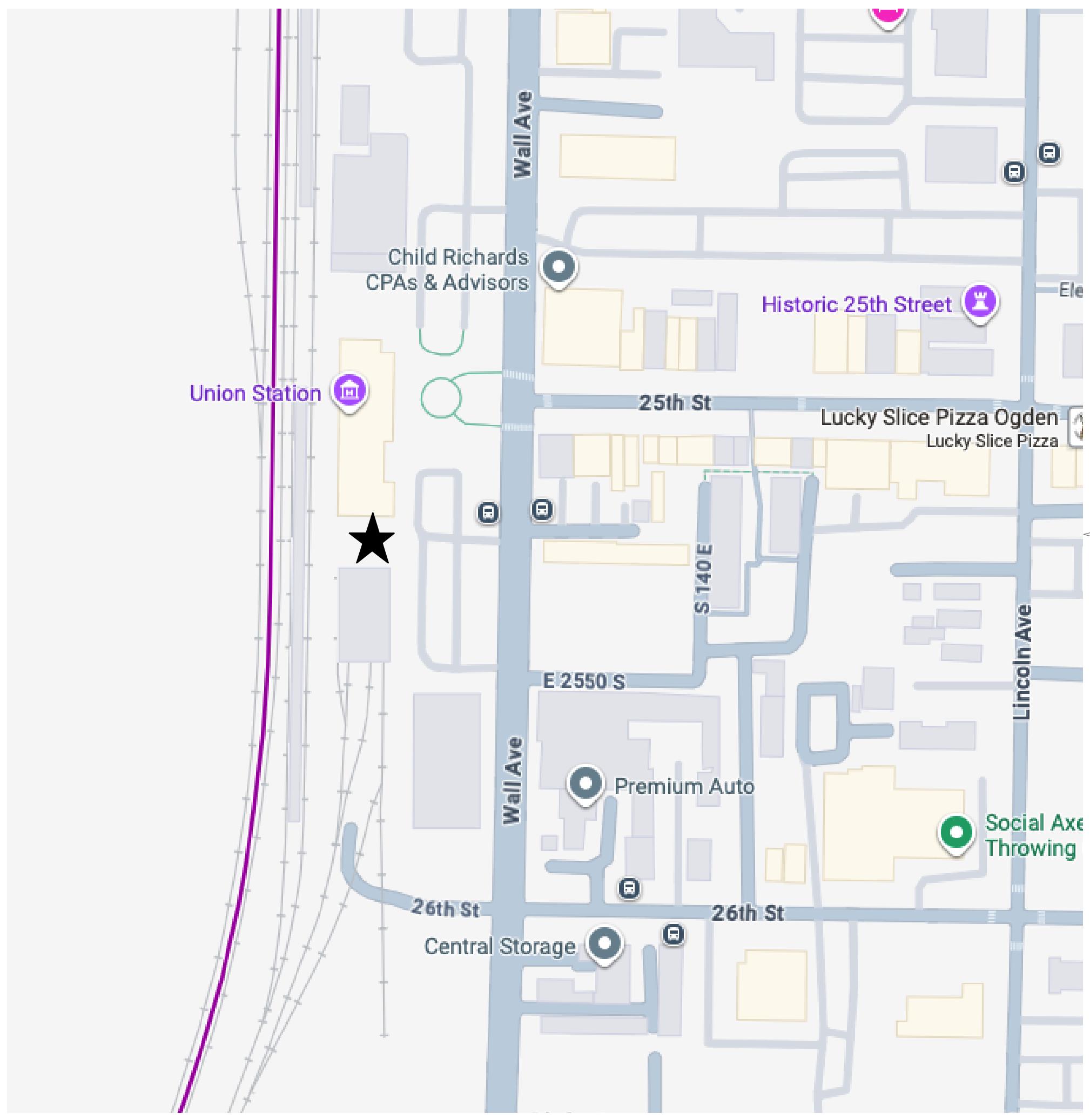


REV:	DATE:	DESCRIPTION:
	10-23-2025	PROGRESS SET

Union Station
2501 WALL AVE
OGDEN, UT 84401
MOUNTAIN WEST ARCHITECTURE | 543 25TH STREET | OGDEN, UT 84401 | PH: 801-386-6052 | www.mountainwestarchitecture.com

MERCI CAR DISPLAY CANOPY

COVER PAGE
PROJECT: CM-19
SHEET TITLE: PRELIMINARY DRAWING - NOT FOR CONSTRUCTION
SHEET NUMBER: G001
DO NOT SCALE DRAWING

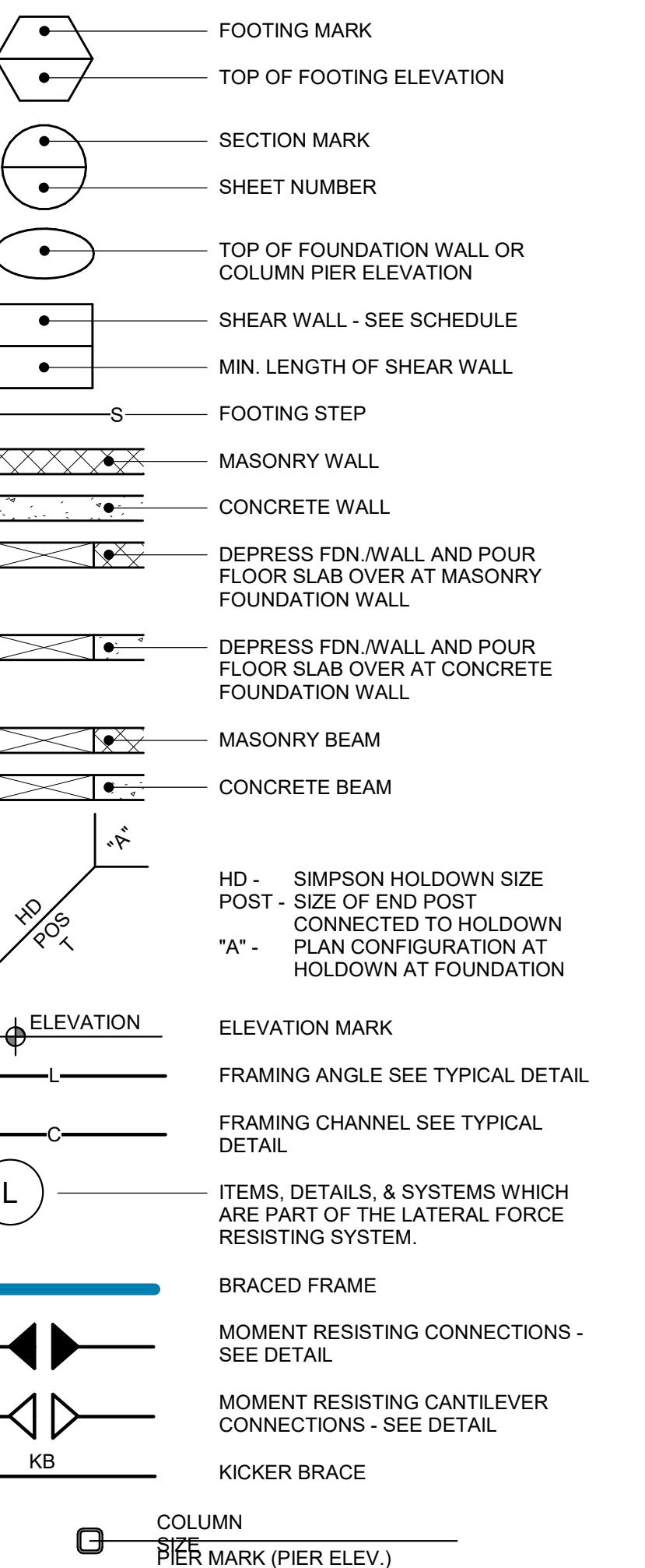


SYMBOL SCHEDULE			
1	Detail Title SCALE: 1/8"=1'-0"	DETAIL LABEL	
3	A307	DETAIL ID	
2	A301	SECTION ID W/CUT LINE	
A201		ELEVATION ID	
A9		GRID ID	
		NORTH ARROW	

GENERAL	
G001	COVER PAGE
STEEL STRUCTURAL	
S001	STRUCTURAL NOTES
S010	SCHEDULES
S101	FOOTING & FOUNDATION PLAN
S210	FOUNDATION DETAILS
S220	FRAMING DETAILS
ARCHITECTURAL	
A101	DEMOLITION/FLOOR PLAN
A102	RCP/ROOF/FRAMING
A103	ELEVATIONS/SECTION
E111	ELECTRICAL LIGHTING PLAN

LEGEND OF SYMBOLS AND ABBREVIATIONS

AB	= ANCHOR BOLT
ABV	= ABOVE
ARCH	= ARCHITECT
BLW	= BELOW
BN	= BOUNDARY NAILING
BS	= BOUNDARY SCREW
BRB	= BUCKLING RESTRAINED BRACE
BRBF	= BUCKLING RESTRAINED BRACE FRAME
CJP	= COMPLETE JOINT PENETRATION
CL	= CENTERLINE
CMU	= CONCRETE MASONRY UNIT
COL	= COLUMN
CONC	= CONCRETE
CP	= CONCRETE PIER
DC	= DEMAND CRITICAL
DIA / Ø	= DIAMETER
DBA	= DEFORMED BAR ANCHOR
DBE	= DECK BEARING ELEVATION
ELEV	= ELEVATION
EN	= END NAILING
EOD	= EDGE OF DECK
FDN	= FOUNDATION
FTG	= FOOTING
FFE	= FINISHED FLOOR ELEVATION
GB	= CONCRETE GRADE BEAM
HSA	= HEADED STUD ANCHOR
JBE	= JOIST BEARING ELEVATION
KB	= KICKER BRACE
MAX	= MAXIMUM
MB	= MASONRY BEAM
MC	= MASONRY COLUMN
MECH	= MECHANICAL
MEZZ	= MEZZANINE
MIN	= MINIMUM
MJ	= MASONRY JAMB
MW	= MASONRY WALL
NS, FS	= NEAR SIDE, FAR SIDE
OAE	= OR APPROVED EQUAL
OPP	= OPPOSITE
PAF	= POWDER ACTUATED FASTENER
PL	= PLATE
REINF	= REINFORCING
REQD	= REQUIRED
SIM	= SIMILAR
SSH	= STEEL STUD HEADER
SSJ	= STEEL STUD JAMB
SSS	= STEEL STUD SILL
SSW	= STEEL STUD WALL
TOB	= TOP OF BEAM ELEVATION
TOC	= TOP OF CONCRETE SLAB
TOF	= TOP OF FLOORING
TOG	= TOP OF GIRDER ELEVATION
TOM	= TOP OF MASONRY
TOS	= TOP OF STEEL ELEVATION
TYP	= TYPICAL
UNO	= UNLESS NOTED OTHERWISE



MOUNTAIN WEST
ARCHITECTURE

ARW ENGINEERS
STRUCTURAL ENGINEERS
ARWEngineering.com
1-800-772-6038

Merçi Car Display For:
UNION STATION
2501 Wall Ave
Ogden, UT 84401

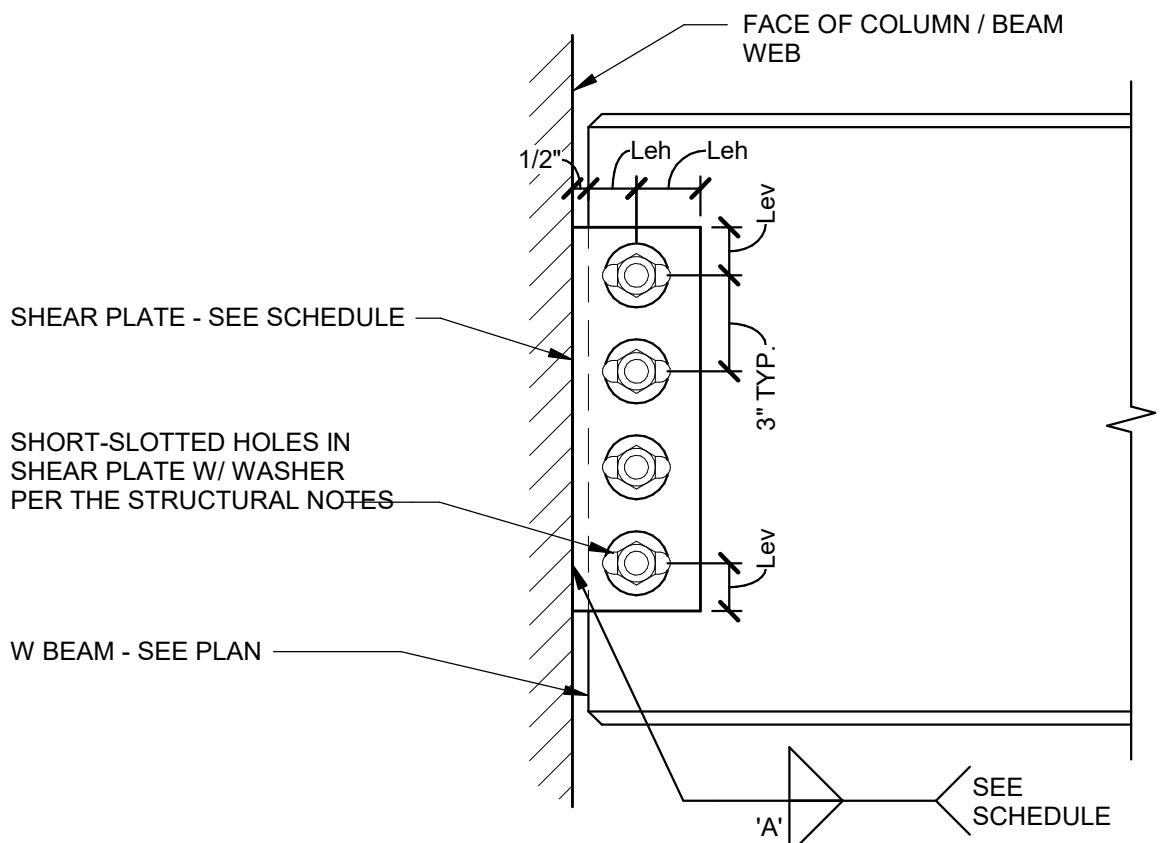
STRUCTURAL NOTES
SHEET TITLE: Project Status
SHEET NUMBER: S001
PROJECT: CM-092 State Parking Garage

STRUCTURAL NOTES
SHEET NUMBER: S001
DO NOT SCALE DRAWING

STRUCTURAL SHEET INDEX

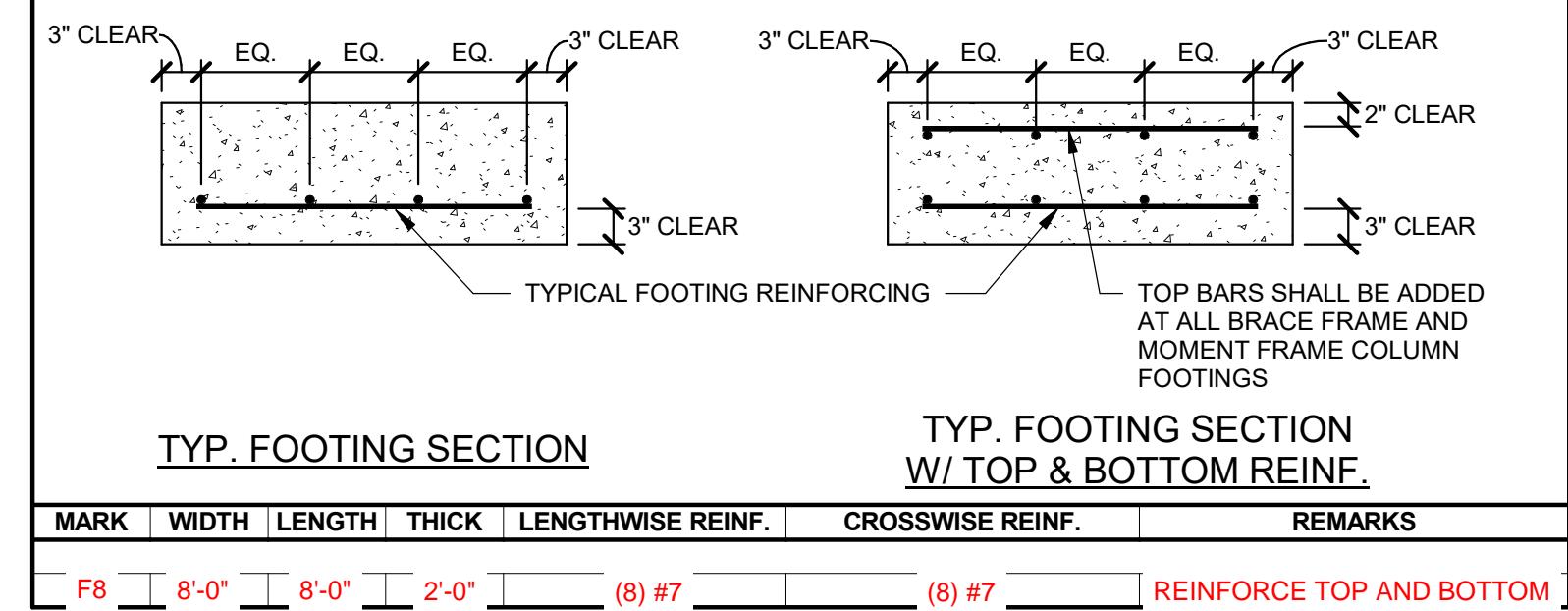
SHEET NUMBER	SHEET NAME
S001	STRUCTURAL NOTES
S010	SCHEDULES
S101	FOOTING & FOUNDATION PLAN
S102	FLOOR FRAMING PLAN
S103	ROOF FRAMING PLAN
S201	TYPICAL DETAILS
S210	FOUNDATION DETAILS
S220	FRAMING DETAILS
S230	ROOF FRAMING DETAILS
S301	ELEVATIONS
S401	SCHEMATIC REFERENCE

BEAM CONNECTION SCHEDULE



BEAM DEPTH	PLATE DIMENSIONS W/ SHORT-SLOTTED HOLES	Lev	Leh	BOLTS W/ STANDARD WASHERS OVER SLOTS		WELD 'A'	COMMENTS
				NO.	SIZE		
W12 (SKEW PLATE)	PLATE 5/16" x REQ'D.	1 1/2"	2 1/2"	3	3/4"Ø	1/4"	---
W12	PLATE 5/16" x REQ'D.	1 1/2"	2"	3	3/4"Ø	1/4"	---
C15	PLATE 5/16" x REQ'D.	1 1/2"	2"	3	3/4"Ø	1/4"	---

FOOTING SCHEDULE



MOUNTAIN WEST
ARCHITECTURE

ARW ENGINEERS
STRUCTURAL ENGINEERS
ARWEngineering.com
+1 801 732 6028

Project Car Display For:
UNION STATION

2501 WALL AVE
OGDEN, UT 84401

PROJECT:

SCHEDULES

PROJECT: CM-092 State Parking Garage

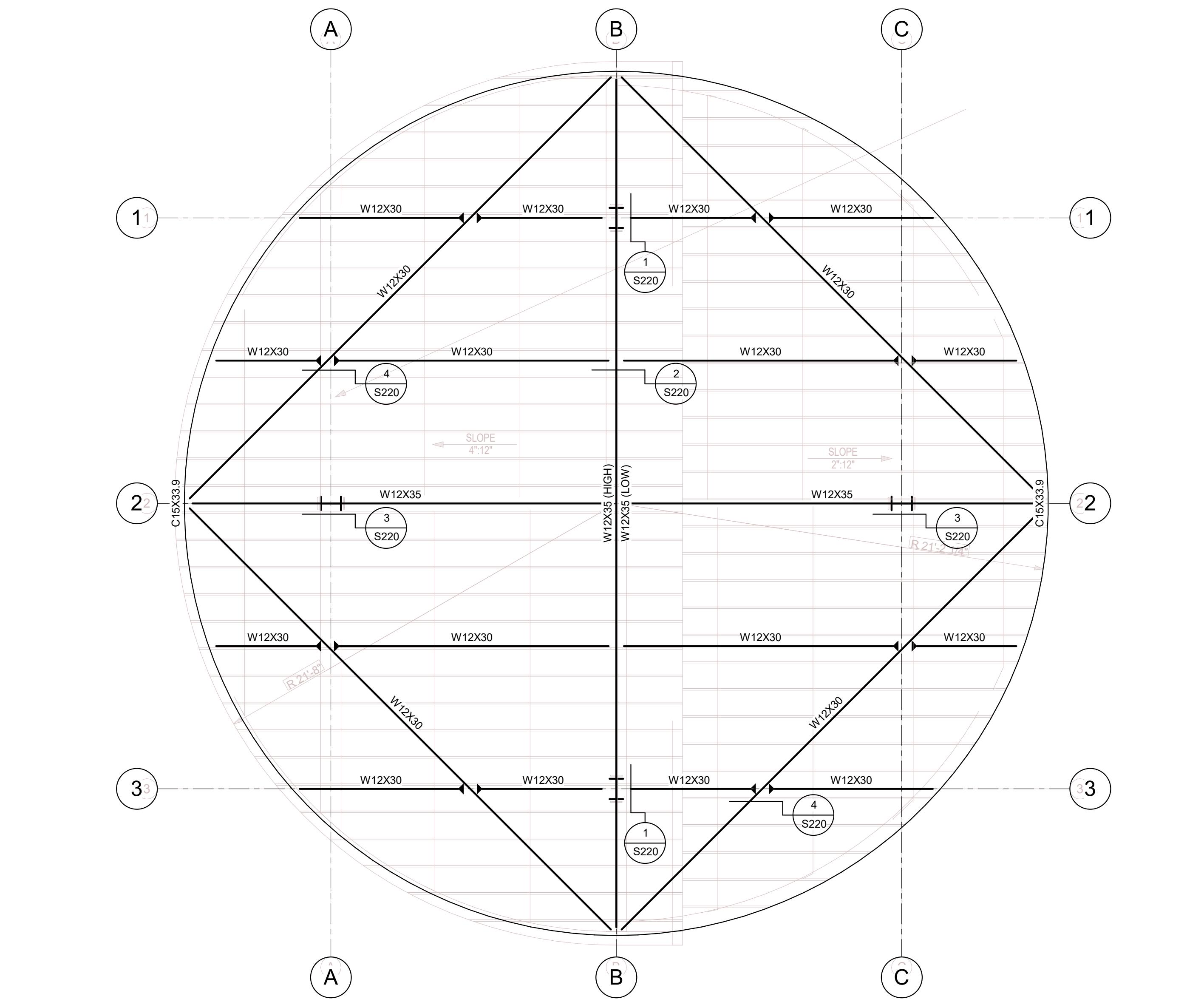
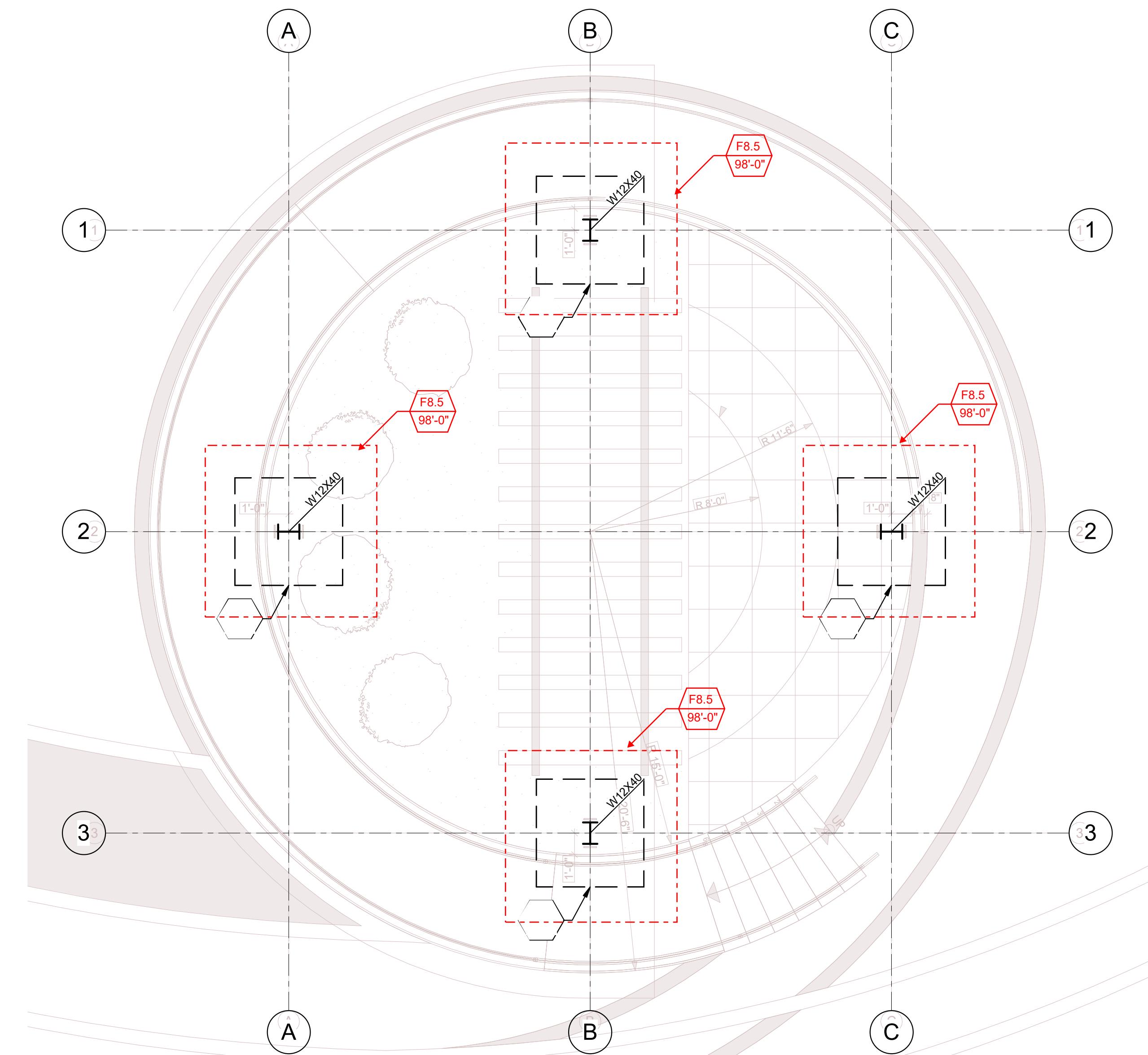
SHEET TITLE:

SHEET NUMBER:

Project
Status

S010

DO NOT SCALE DRAWING



MOUNTAIN WEST
ARCHITECTURE

ARW ENGINEERS
STRUCTURAL ENGINEERS
MECHANICAL ENGINEERS
ELECTRICAL ENGINEERS
LANDSCAPE ARCHITECTURE
+1 801 732 6038

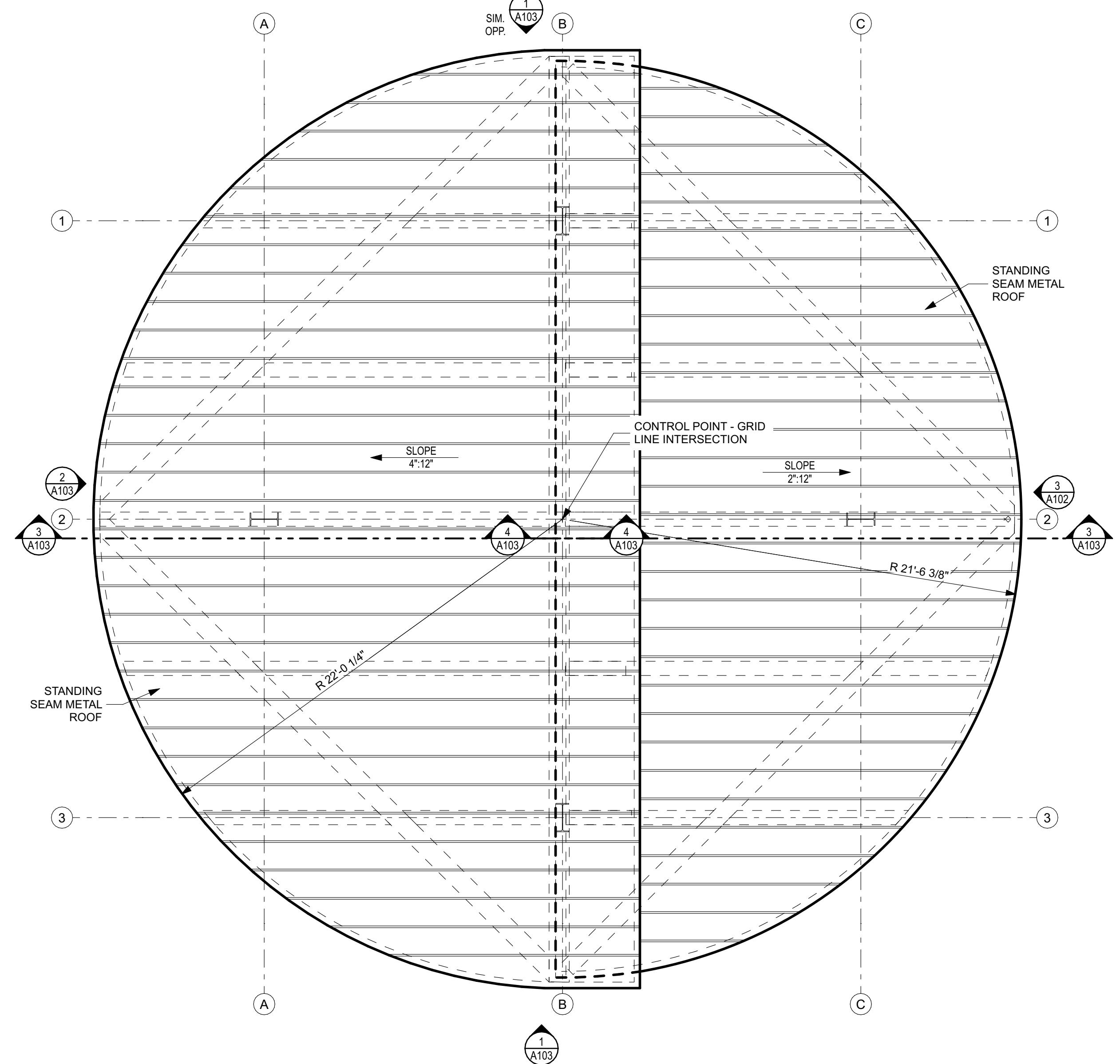
Project Car Display For:
UNION STATION
2501 WALL AVE
OGDEN, UT 84401

Project Status
FOOTING & FOUNDATION PLAN
SHEET NUMBER: S101
PROJECT: CM-092 State Parking Garage

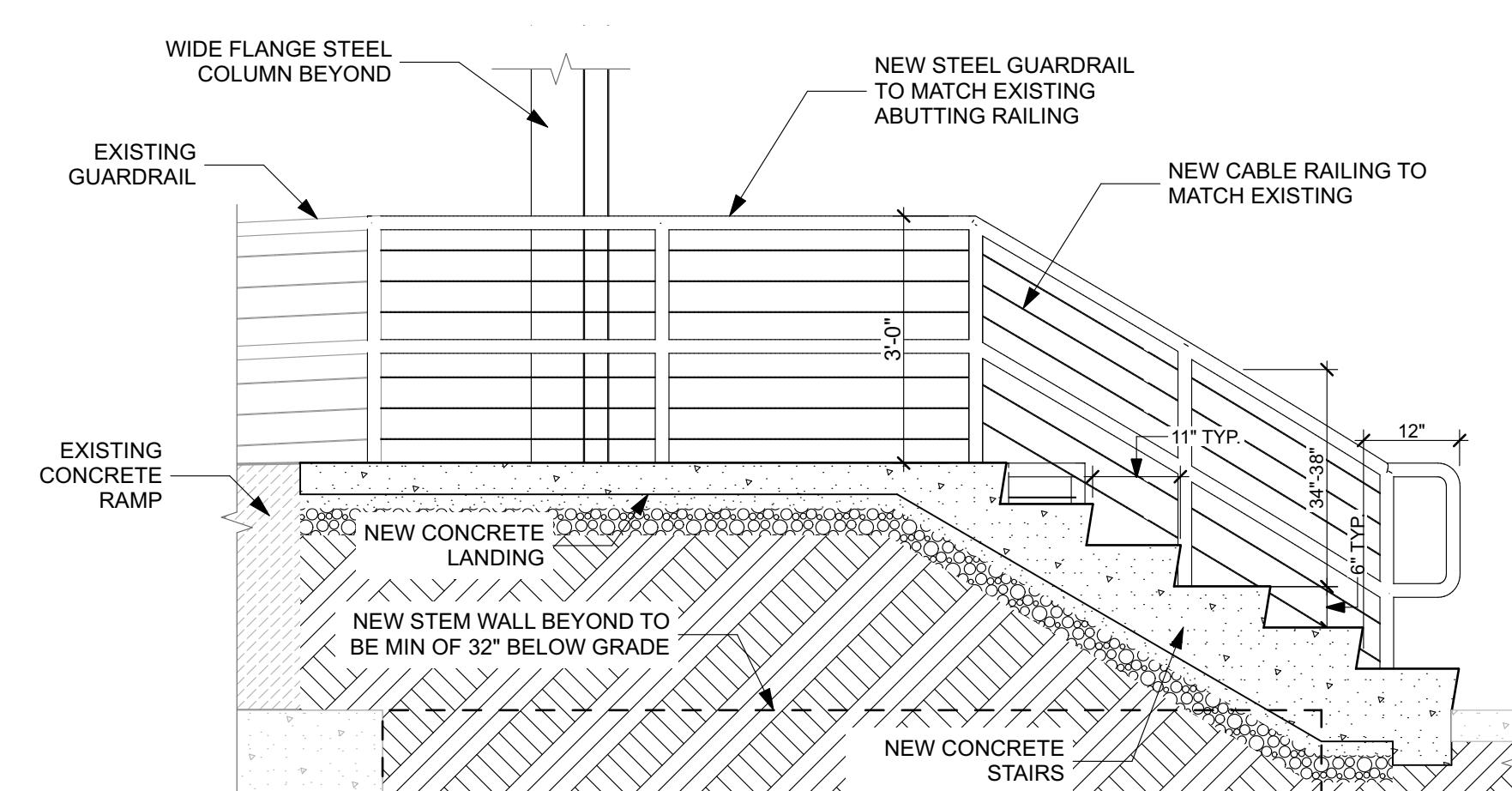
SHEET TITLE:

DO NOT SCALE DRAWING

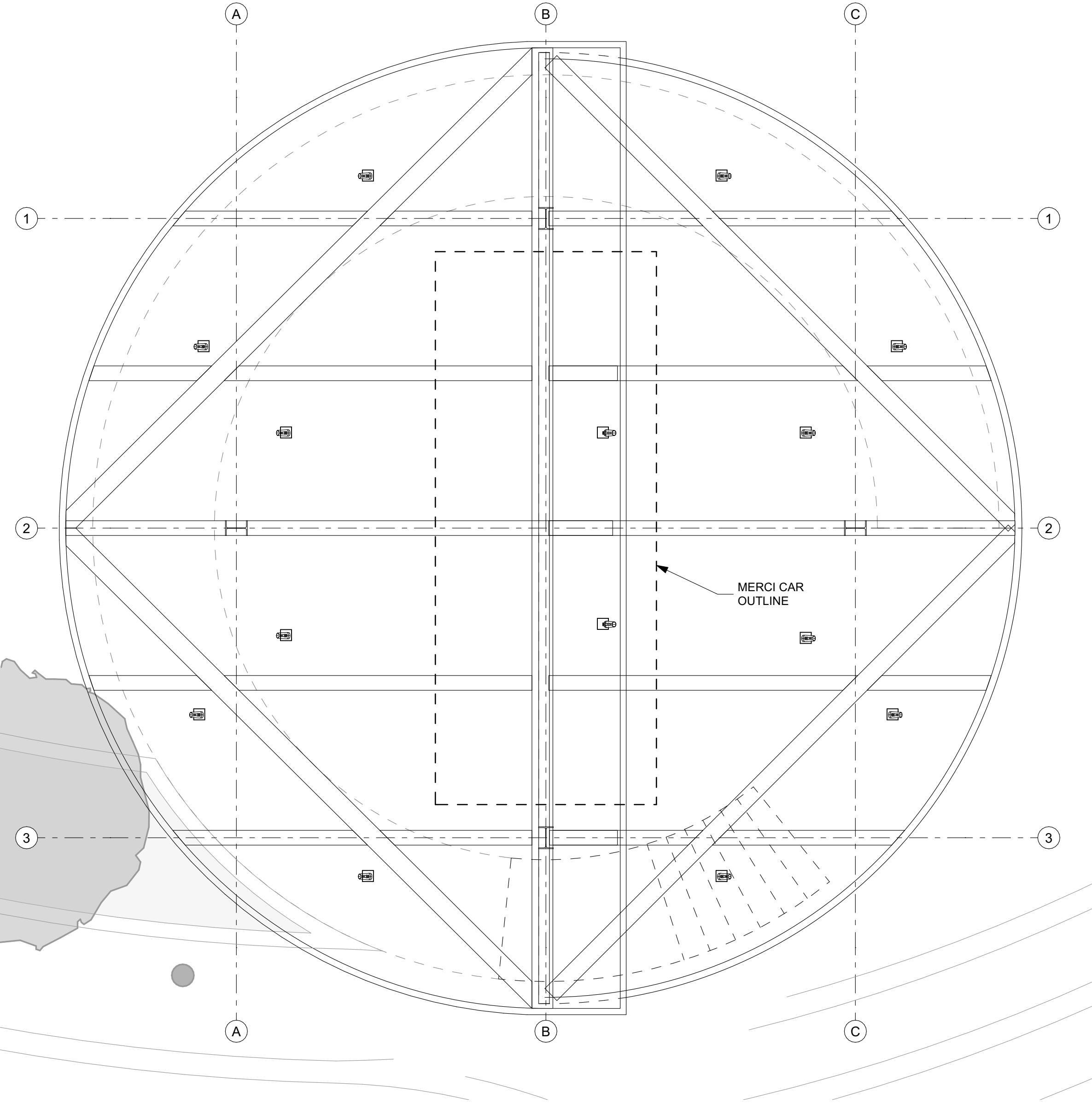
10/22/2025 1:51:45 PM



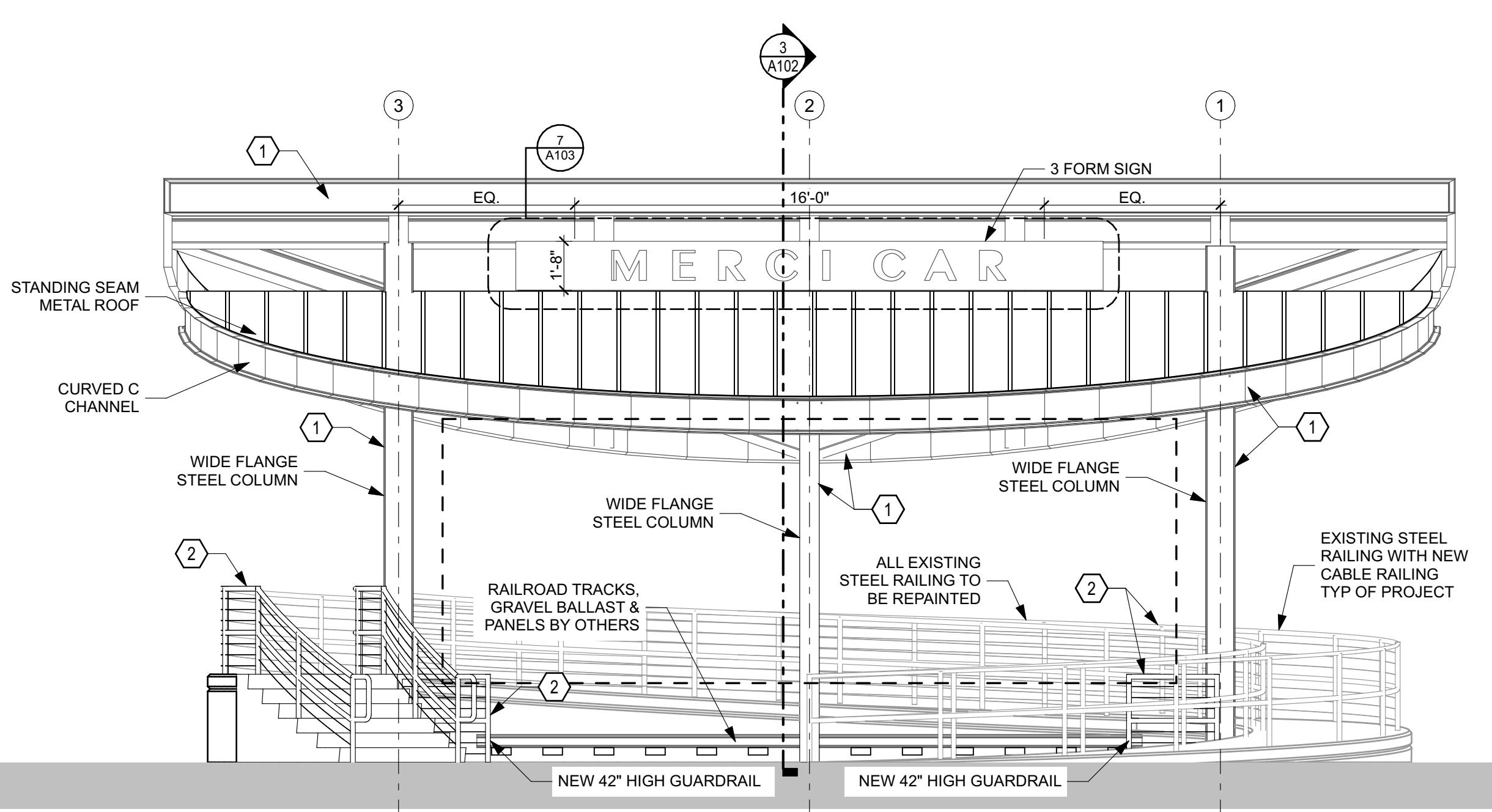
2 ROOF/FRAMING PLAN
 SCALE: 1/4" = 1'-0"



4 STAIR SECTION
 SCALE: 1/2" = 1'-0"



1 MAIN LEVEL RCP
 SCALE: 1/4" = 1'-0"



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

FINISH LEGEND	
PAINT COLORS	
	SHERWIN-WILLIAMS "IRON ORE" SW7069. SATIN FINISH
	SHERWIN-WILLIAMS "URBANE BRONZE" SW7048. SATIN FINISH



1 SOUTH ELEVATION

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

WEST ELEVATION

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

FASCIA DETAIL

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

3 BUILDING SECTION

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

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



SIGANGE ELEVATION
SCALE 1" = 41.6"

SCALE: 1" = 1'-0"

**PRELIMINARY
DRAWING -
NOT FOR
CONSTRUCTION**

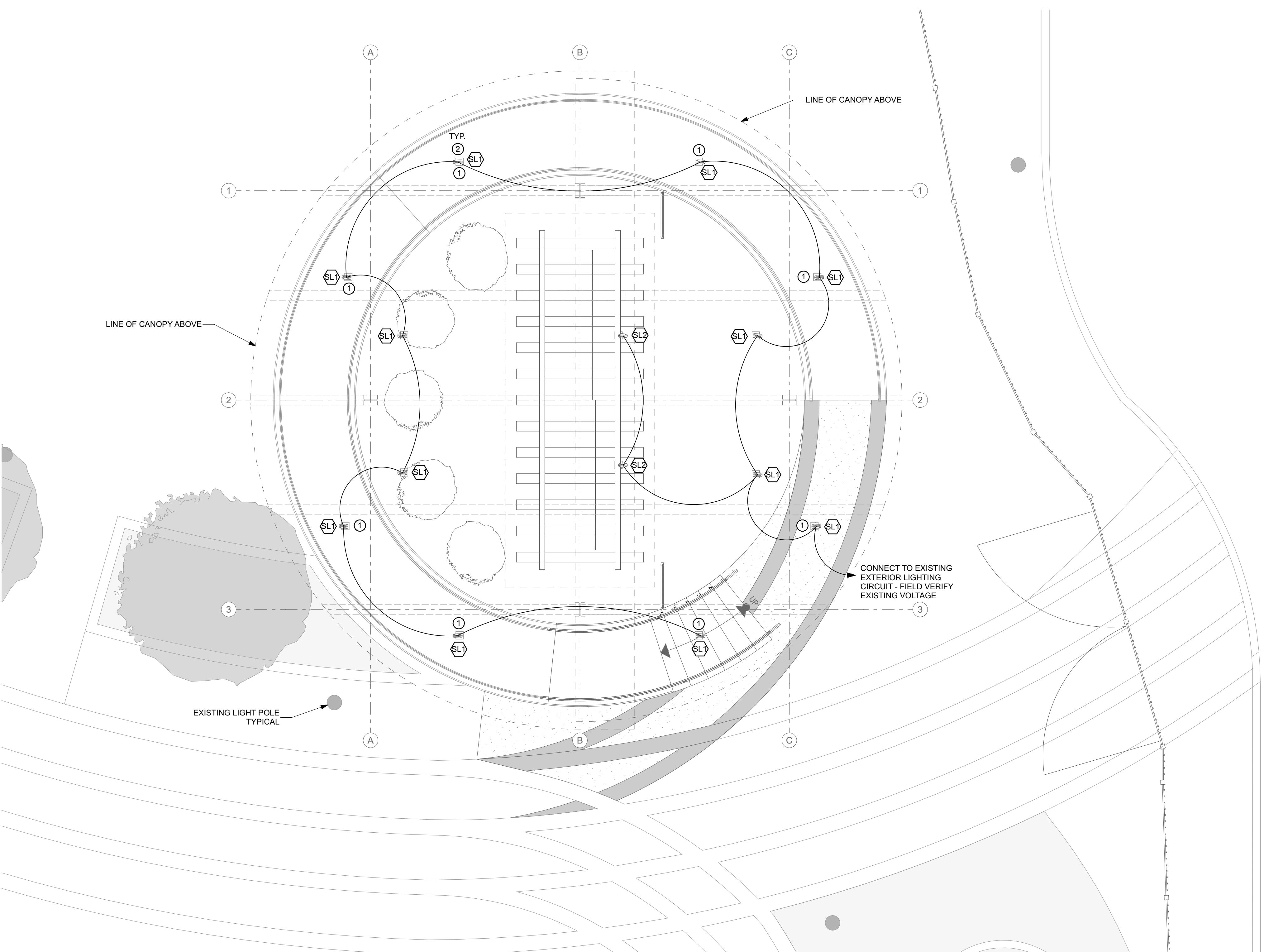
A

DO NOT S

SHEET TITLE:

EVAL

ELEVATION SECTION	SHEET TITLE:
	SHEET NUMBER:
A103	
DO NOT SCALE DRAWING	



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

KEY NOTES:

① LIGHTS TO BE AIMED STRAIGHT DOWN.
 ② MOUNT J-BOX TO UNDERSIDE OF ROOF STRUCTURE.

GENERAL ELECTRICAL NOTES

CONDUIT & WIRE SIZES
 All conduit and wire sizes shall be 1/2" C, 2-#12, 1-#12 GND unless otherwise noted. All 120 volt circuits longer than 100 ft. shall be #10 AWG. Branch circuit conductors shall be copper type THWN/THHN. All underground conduits shall be PVC. All overhead conduits shall be EMT, overhead conduit exposed to damage shall be RMC.

ELECTRICAL DESIGN
 All electrical work shall conform to the 2023 edition of the National Electrical Code (NFPA 70) as a minimum, and to any state and local codes.

Fixture Schedule:

SL JUNO #R612L CPY 27K 80CRI MVOLT WFL BL (OR EQUAL)
 DIRECT CANOPY MOUNT LED CYLINDER - 37 WATTS
 SL JUNO #R600L CPY G2 27K 80CRI MVOLT FL BL (OR EQUAL)
 DIRECT CANOPY MOUNT LED CYLINDER - 10 WATTS

SEAL: