

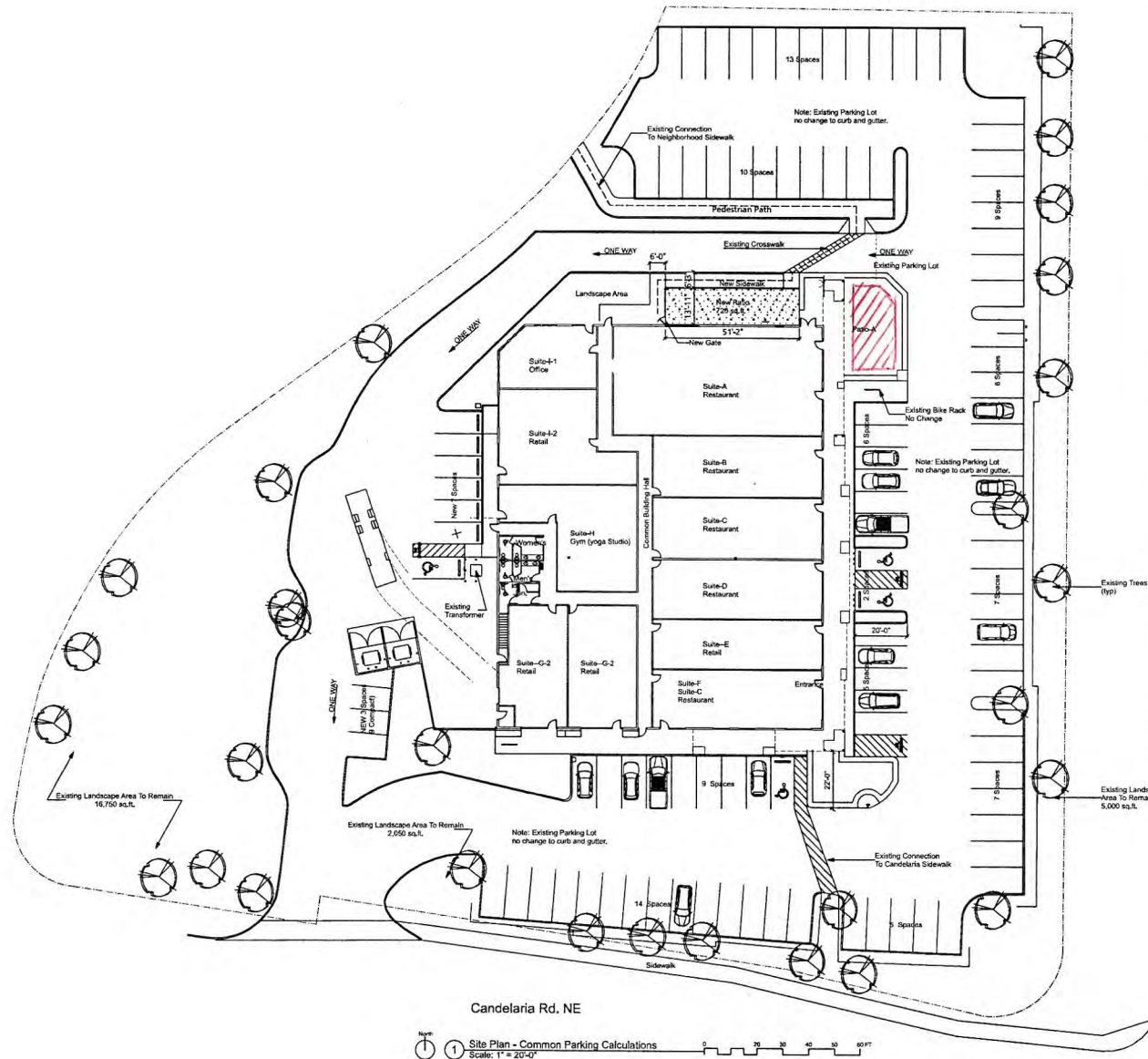
ADMINISTRATIVE AMENDMENT

FILE #: _____ PROJECT #: _____

APPROVED BY

DATE

Existing Patio; new cover in Red



CODE DATA
2015 International Building Code
2015 Uniform Plumbing Code
2015 Uniform Mechanical Code
2017 National Electrical Code
2009 International Energy Conservation Code

City of Albuquerque
Location: 12501 Candelaria Rd NE
Entire Building
Albuquerque, New Mexico 87112

Parking: 2,511,000 GSF (gym) 1,641 sq.ft. = 4.1
3,511,000 GSF (office) 898 sq.ft. = 3.1
4/1,000 GSF (retail) 5,275 sq.ft. = 21.1
8/1,000 GSF (restaurant) 9,668 sq.ft. = 77.3
5/1,000 GSF (outdoor seating) 1,187 sq.ft. = 5.9
NEW 5/1,000 GSF (outdoor seating) 720 sq.ft. = 3.6

Total Spaces required before reduction = 115
ADA = 5 (1 Van)
Motorcycle = 2

Shared Parking Reduction TABLE 5-5-3
Retail to Food 1.3
(21.1 + 77.3) / 1.3 = 75.6 + 16.7 (office, gym, outdoor seating) = 92

Total Spaces Required = 92 (entire bldg.)
Total Spaces Provided = 103

GENERAL NOTE: All landscaping is existing - no addition to existing building.
Street trees are existing.



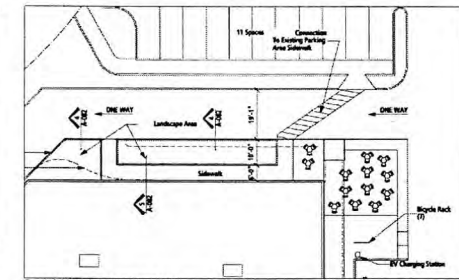
Project Scope:

Increase Suite A Patio by 720 sq.ft. along the north side of the building in an existing landscape area. Realign existing sidewalk along north side of building to back of existing curb along the parking lot road to connect to existing crosswalk. No work outside of this area.

Landscape area calculations not affected

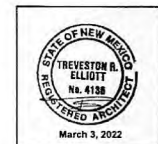


Landscape Requirements
Site Area 2.44 Acres 106,425 sq.ft.
Existing Building Footprint 19,211 sq.ft.
Total Area: 90,473 sq.ft.
Required Landscape %: .15 sq.ft.
Landscape Area Required: 13,570 sq.ft.
Landscape Area Provided: 23,080 sq.ft.



TREVESTON ELLIOTT
ARCHITECT
811 12TH ST. NW, SUITE 100, NEW MEXICO
87102
TREVESTON ELLIOTT
TREVESTON ELLIOTT ARCHITECT
www.trevestonelliott.com

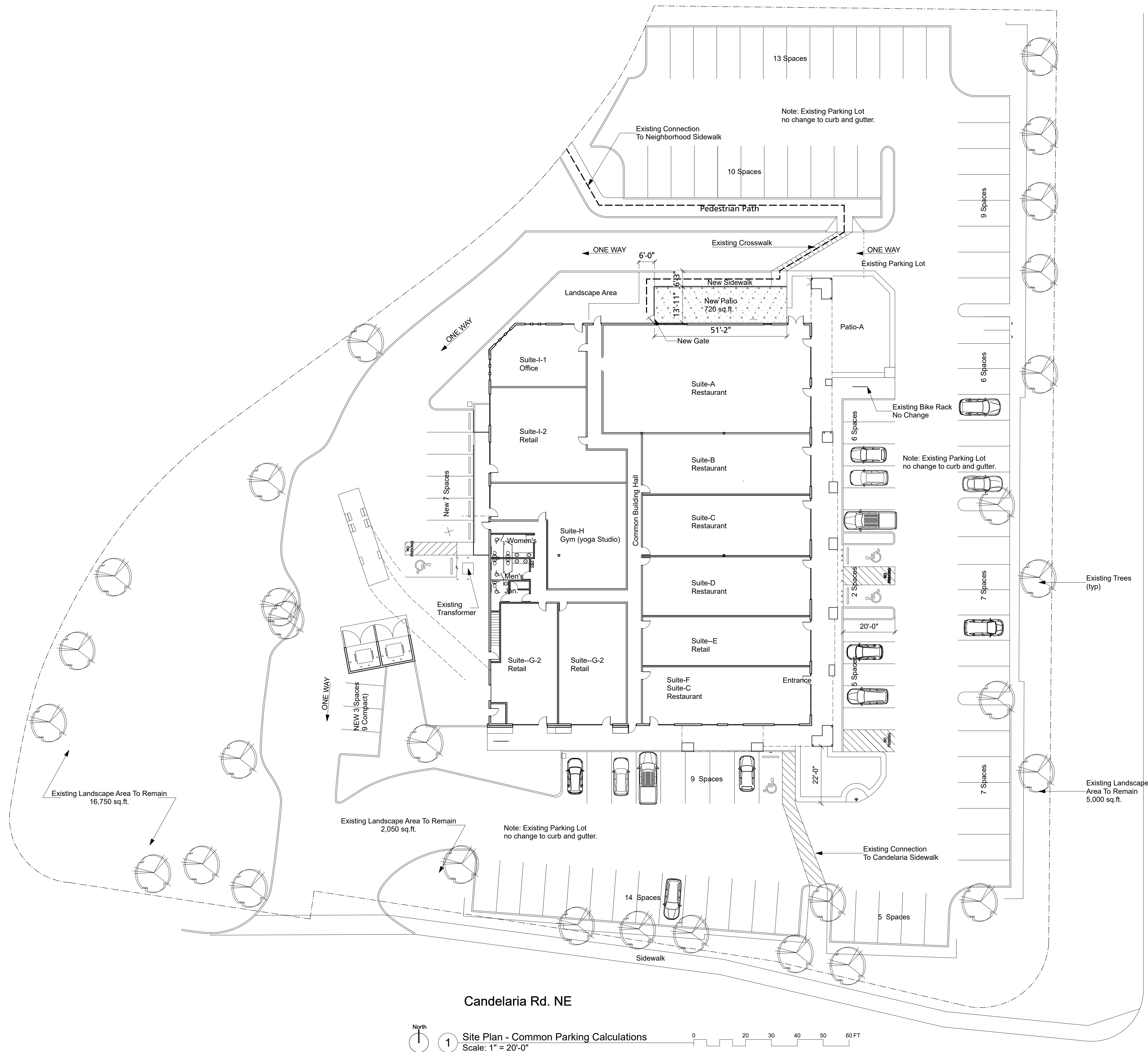
BRIDGES
ON TRAMWAY
ALBUQUERQUE, NEW MEXICO



Date: March 3, 2022
Sheet: Site Plan
Parking Calculations

A-083

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Entire Building
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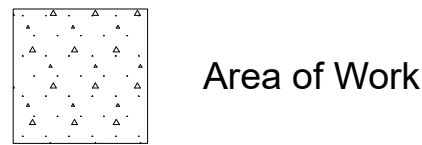
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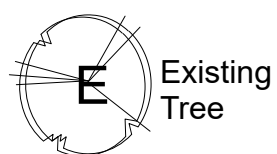
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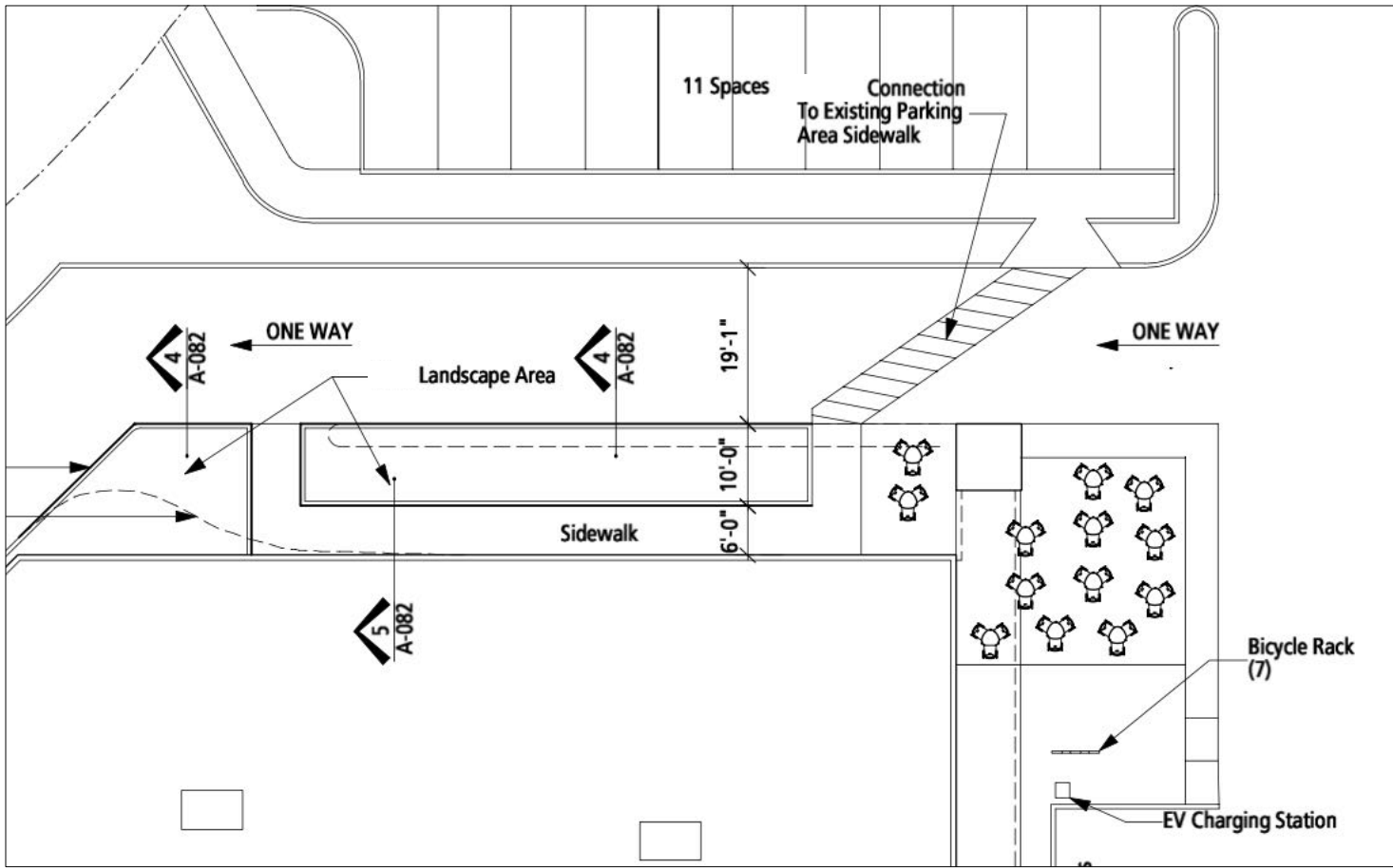
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Tramway Blvd NW



Partial Site Plan: Existing NTS

TREVESTON ELLIOTT
ARCHITECT

811 12TH ST. NW
ALBUQUERQUE, NEW MEXICO
87102
C 505.259.4617
treveston@trevestonarchitect.com
www.trevestonarchitect.com

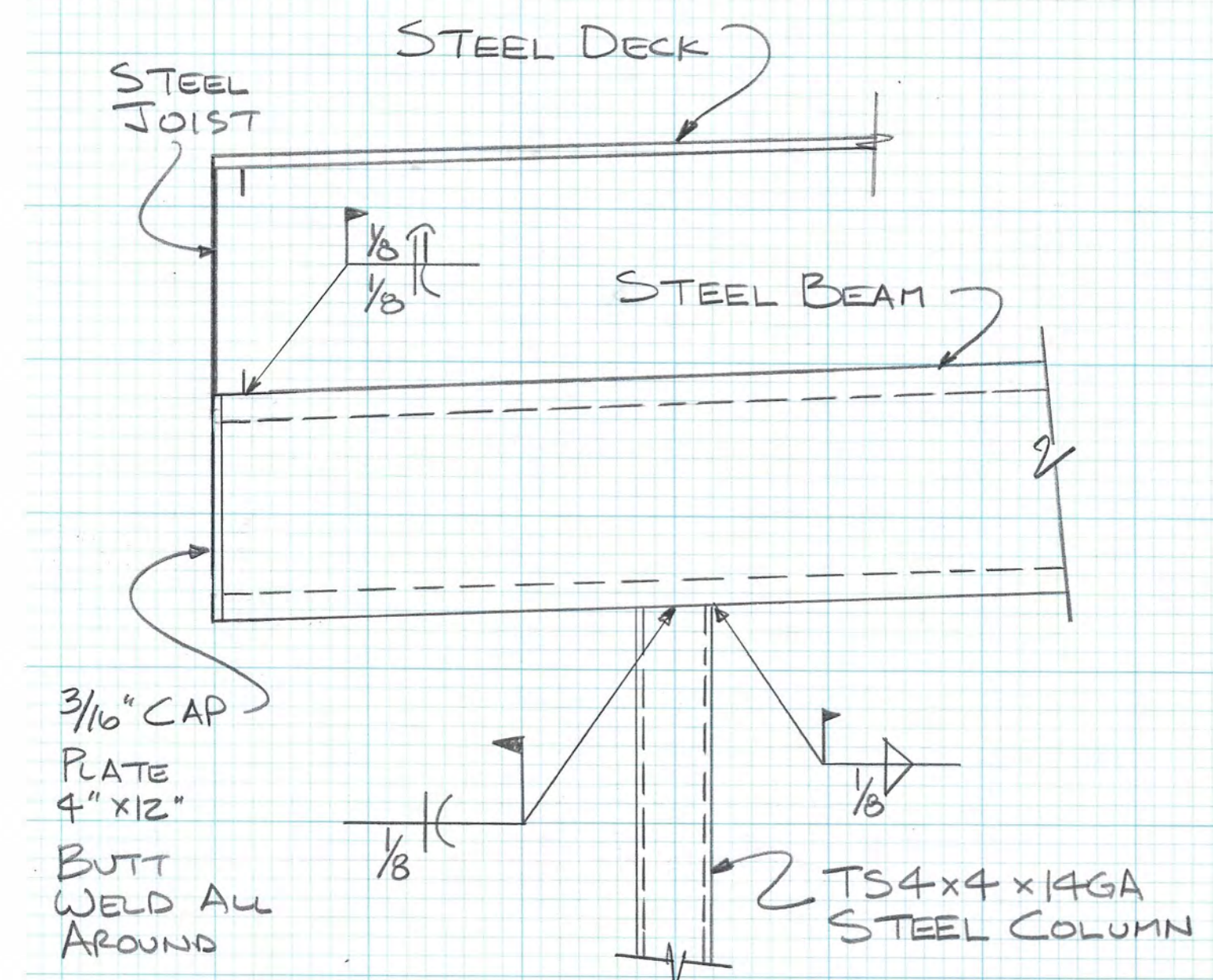
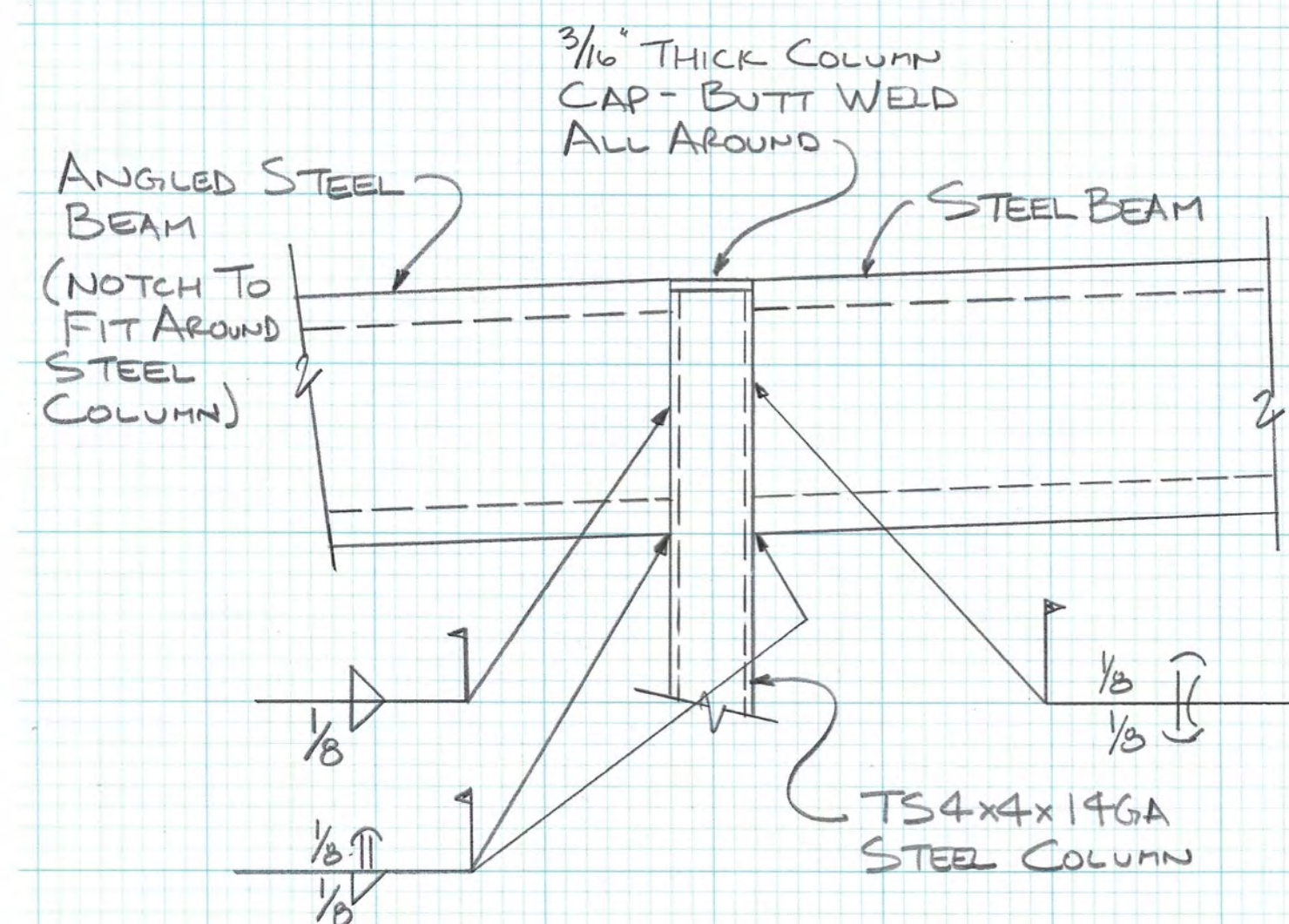
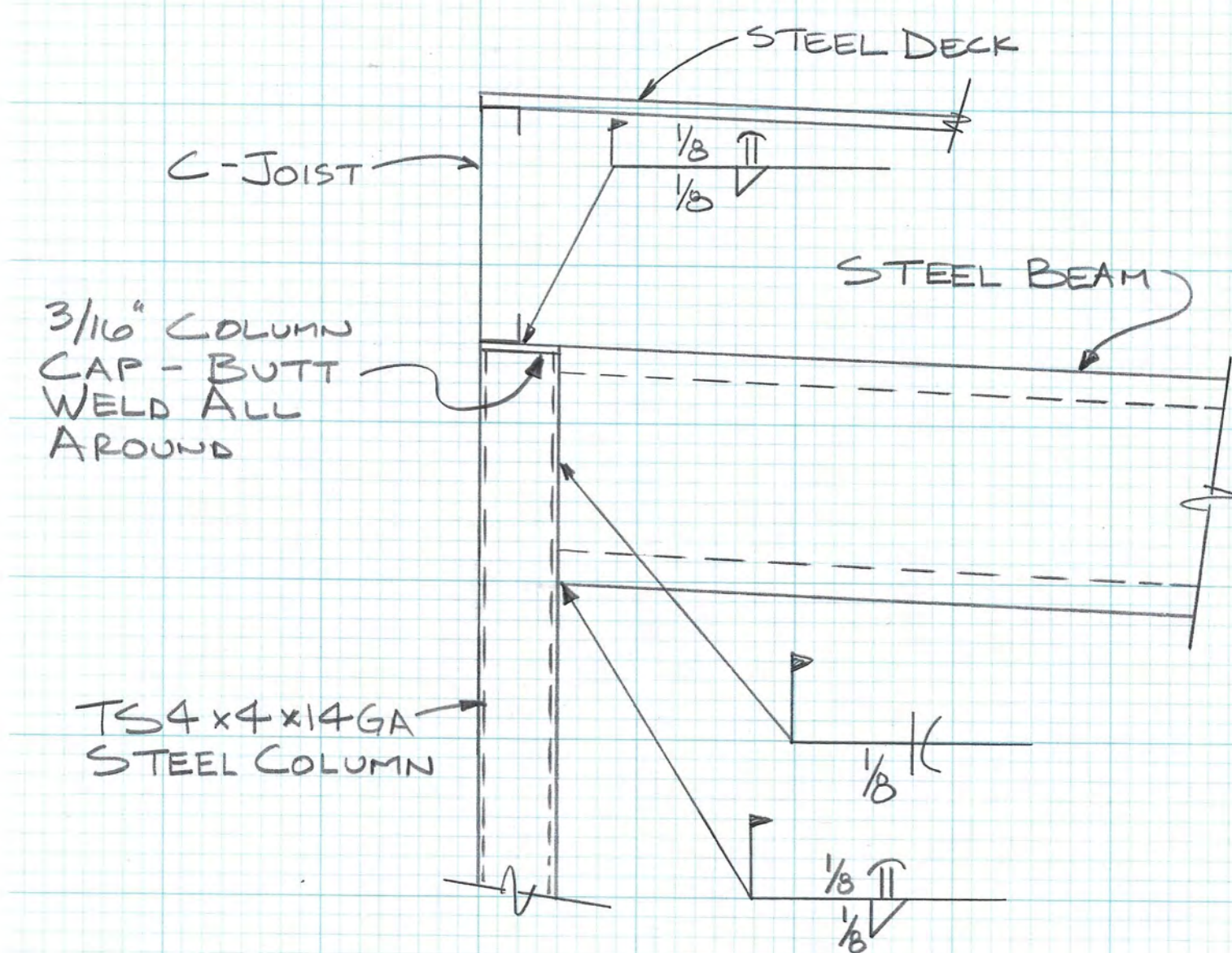
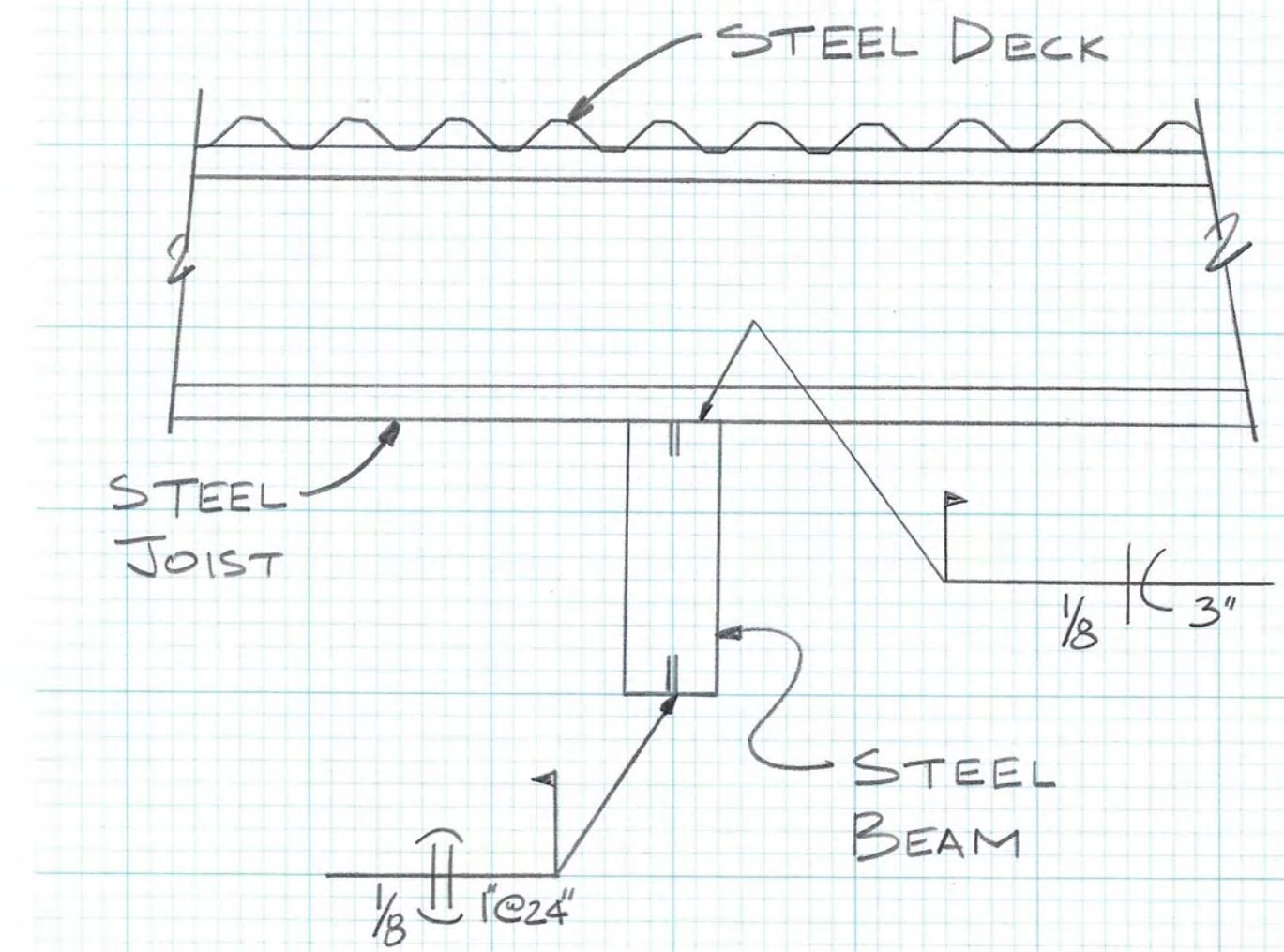
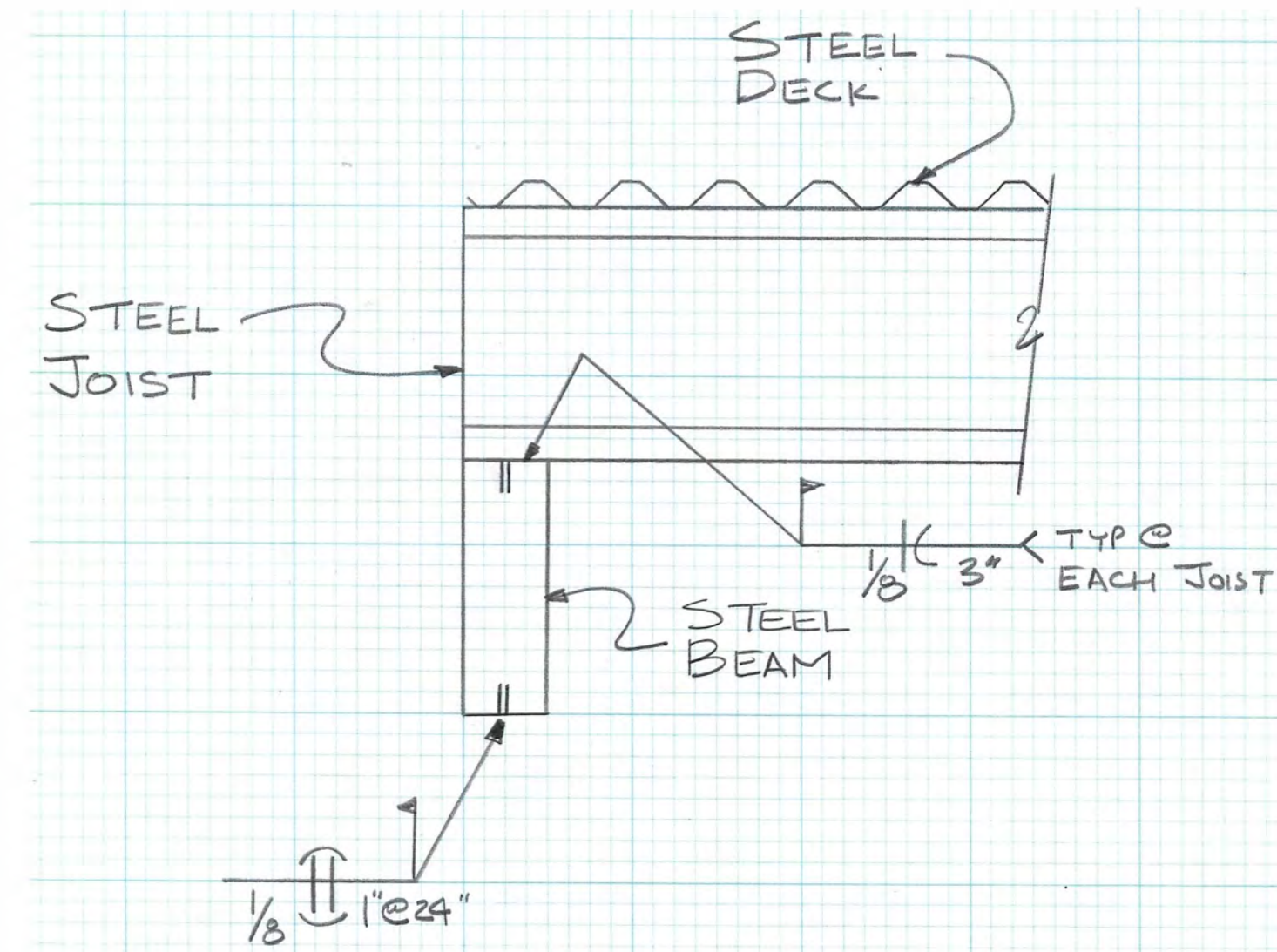
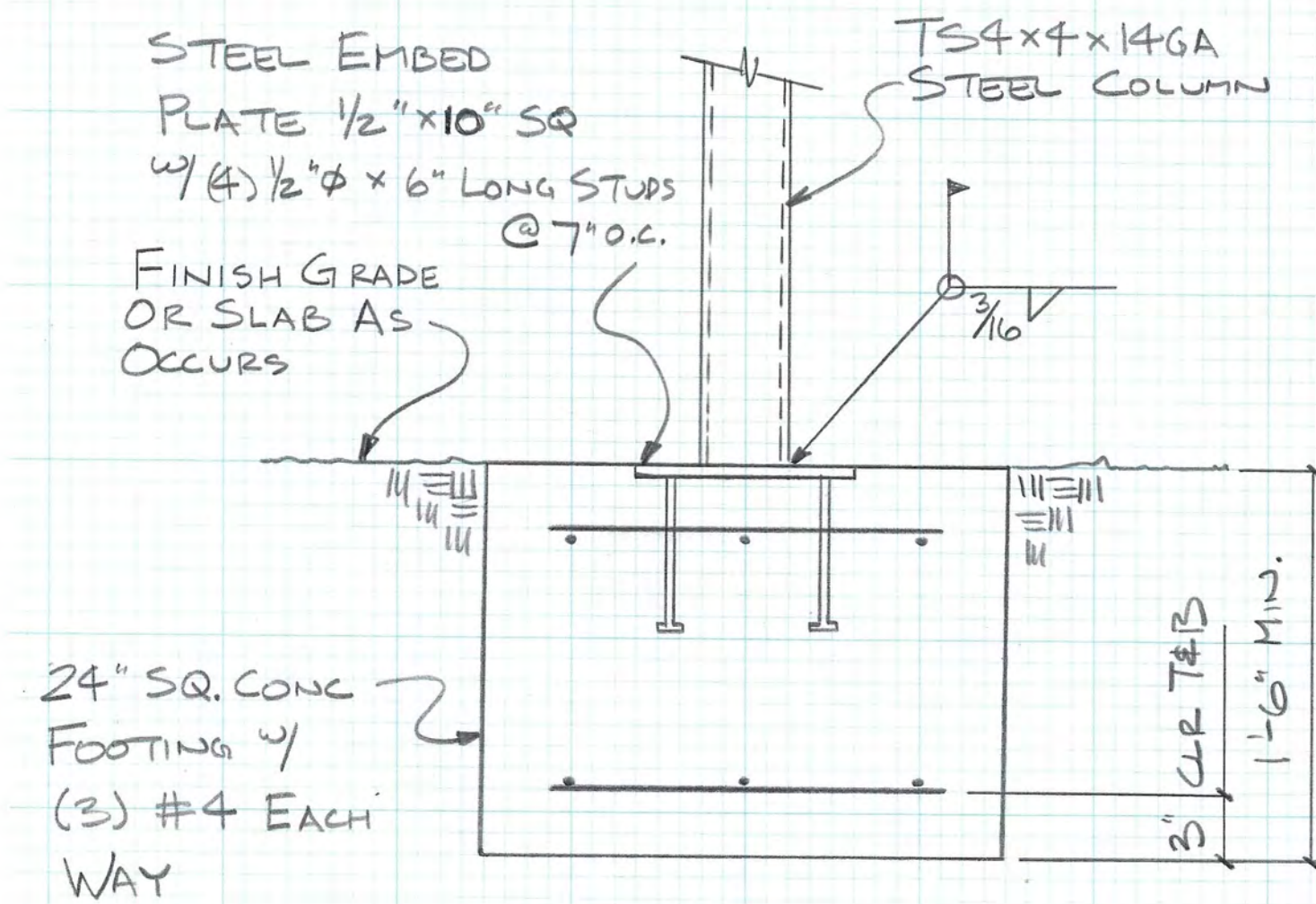
BRIDGES
ON TRAMWAY
ALBUQUERQUE, NEW MEXICO



March 3, 2022

Date: March 3, 2022

Sheet: Site Plan
Parking Calculations



General Structural Notes:

Codes and Design Manuals:

2015 International Building Code and ASCE 7-10

ACI 318 Code for Reinforced Concrete

AISI Cold Formed Steel Manual Current Edition

AWS D1.1 and D1.3 for Welding

Design Loads:

Roof Loads: 5 psf dead and 20 psf Snow

Wind Speed = 115 mph and 18.5 psf

Seismic: $V = SDS I_e W/R = .138W$ $SDS = 0.393 / SD1 = 0.203$ Design Category = D

Importance Factors $I_w = 1.0 / I_s = 1.0 / I_e = 1.0$

Allowable Soil Bearing Pressure = 1,500 psf

Construction:

The contractor is responsible to verify all dimensions in the field. The contractor is responsible for providing safe and adequate shoring for all parts of the structure during construction and providing temporary bracing until the structure is complete as required for full stability during the construction phase. Removal of all concrete form work to be per ACI 347.

Foundations:

All concrete to bear over recompactd or native soil. Soil to be compacted to a minimum of 95%.

Concrete:

All concrete to be minimum 3000 psi at 28 days and be air entrained per code and local standards and requirements.

Reinforcing Steel:

All reinforcing steel shall be fabricated and placed per the contract drawings and ACI 318. All reinforcing steel shall be ASTM A615 40 or 60 grade. Minimum lap for all reinforcing steel shall be 30 bar diameters (18 inches minimum). Reinforcing steel shall be a minimum of 3 inches clear from all edges that are cast against and permanently exposed to soil. Reinforcing exposed to soil or weather shall be a minimum of 2 inches clear from edges. Bar supports and spacers shall be provided per ACI 315-99. Reinforcing shall not be welded unless specifically shown on drawings.

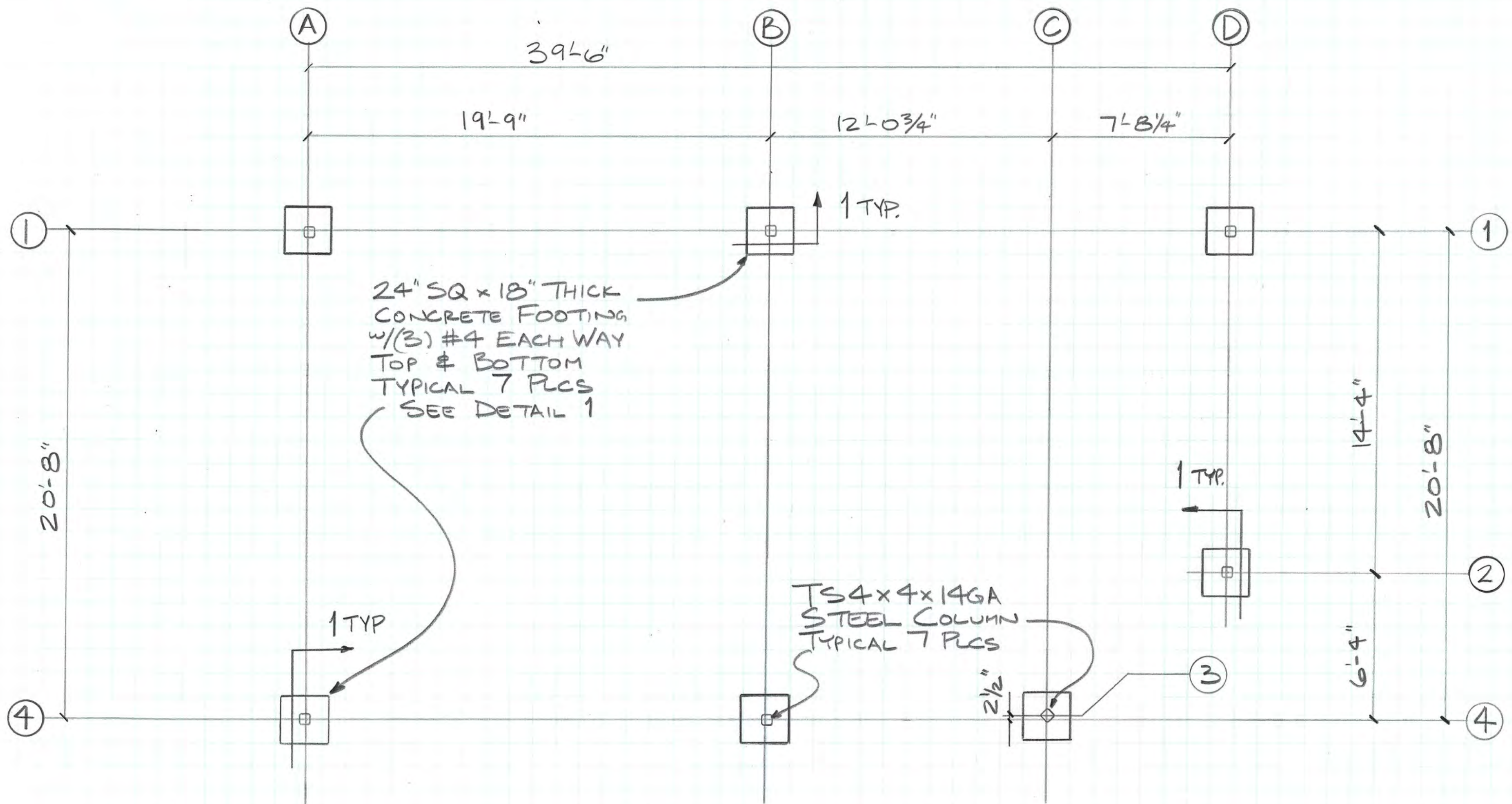
Cold Formed Steel:

All lightgauge metal framing shall conform to AISI "Specification for the design of cold-formed steel structural members", 2007.

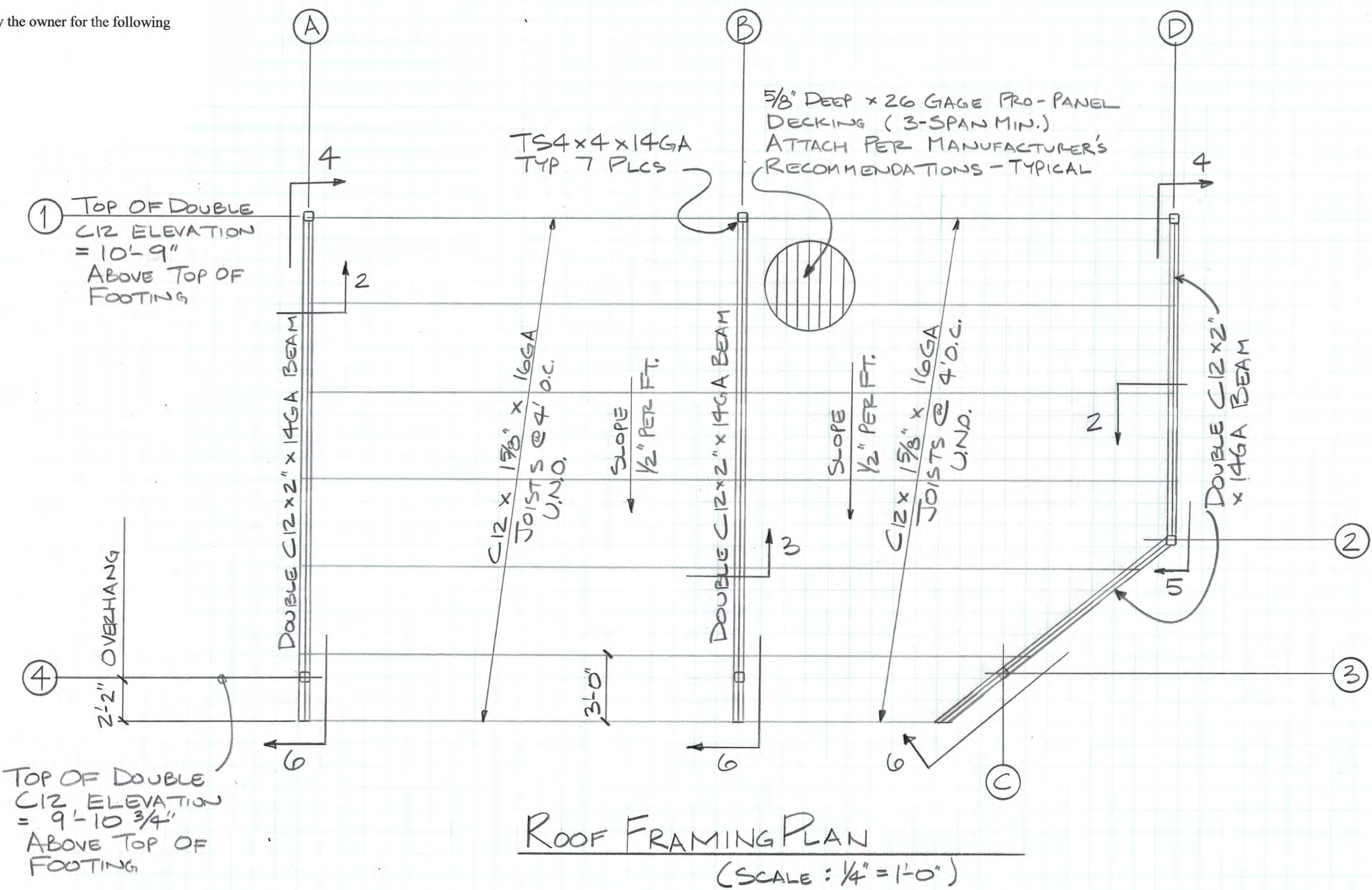
Special Inspections:

Special inspection is required by a third party inspector hired by the owner for the following items:

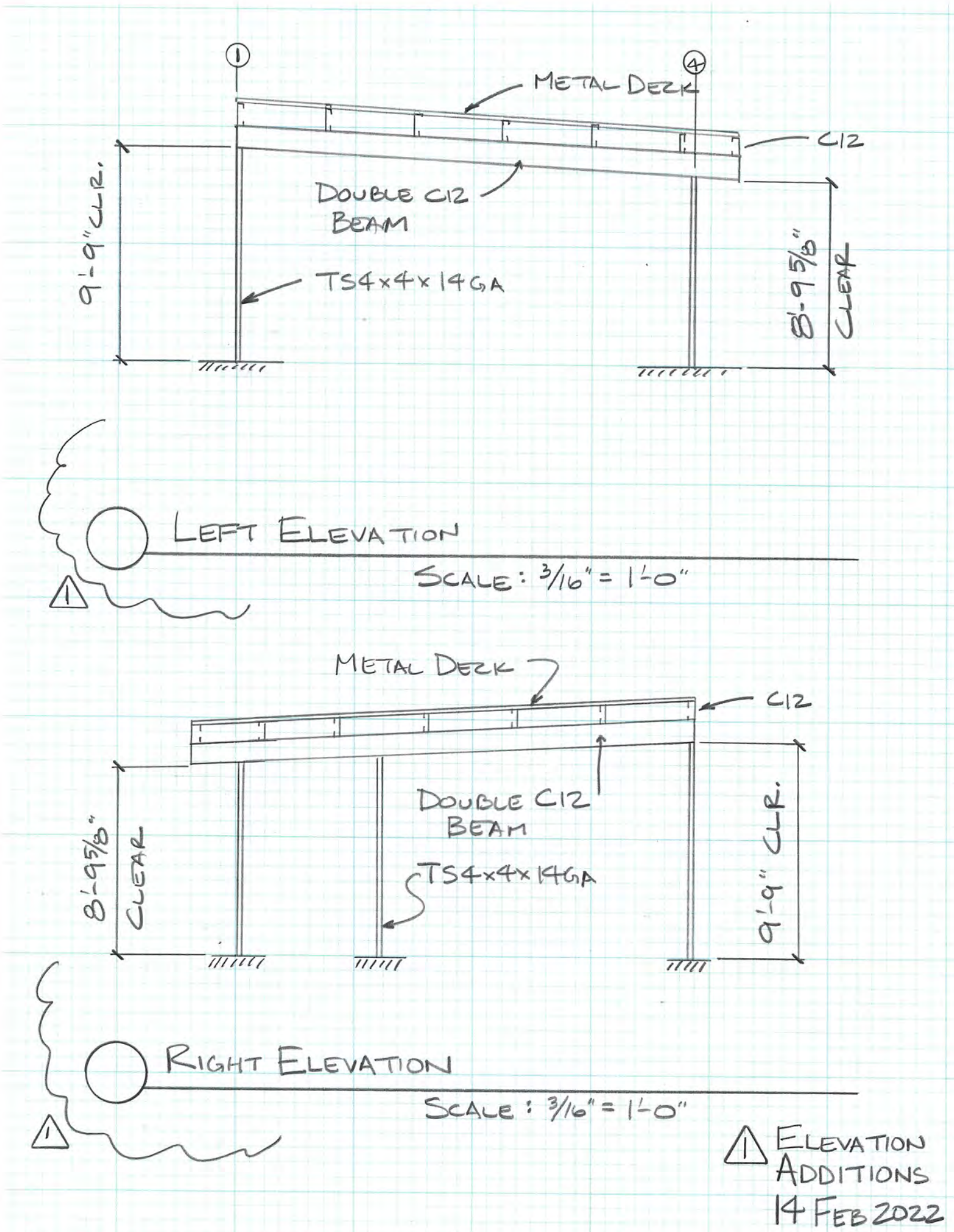
1. Concrete
2. Rebar placement
3. Welding



FOUNDATION PLAN
(SCALE: 1/4" = 1'-0")



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



RANDALL
Structural Engineering
Jeremy Randall P.E., S. E.
505-463-0258
JEREMYRSE@OUTLOOK.COM

GENERAL STRUCTURAL NOTES
FOUNDATION PLAN
ROOF FRAMING PLAN

BOXING BEAR BREWING COMPANY
NEW SHADE CANOPY
12501 CANDELARIA ROAD NE
ALBUQUERQUE NM 87112

7 JAN 2022

S1