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A R C H I T E C T ' S S U P P L E M E N T A L I N S T R U C T I O N S

ASI NUMBER: 4

PROJECT NUMBER: 24029

PROJECT: Express Oil Change & Tire Engineers
Single Building / Right Hand Oil Change / Front Enter / Side Tire Storage
Morehead, KY

DATE OF ISSUANCE: 2/17/2025

DESCRIPTION: **Revisions to Construction Documents**

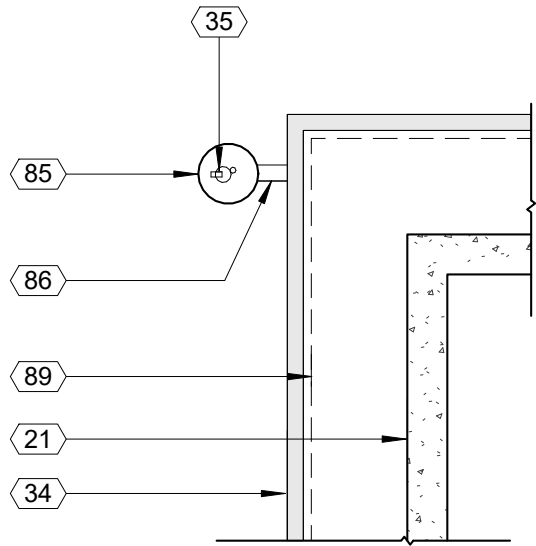
1. Replace sheet A102 Foundation Details with revised sheet A102 dated 2/10/25. This revision changes the pit foundation to a mud slab foundation.
2. Replace sheet S0.2 Typical Details with revised sheet S0.2 dated 2/10/25. This revision adds alternate products in lieu of cast in place bolts for the typical base plate.
3. Replace sheet S1.1 Foundation Plan with revised sheet S1.1 dated 2/10/25. This revision changes the pit foundation to a mud slab foundation.
4. Replace sheet S5.1 Sections and Details with revised sheet S5.1 dated 2/10/25. This revision changes the pit foundation to a mud slab foundation.

COPIES TO: Express Oil Change & Tire Engineers

SIGNED: _____

Anna Kate Simmons
Intern Interior Designer

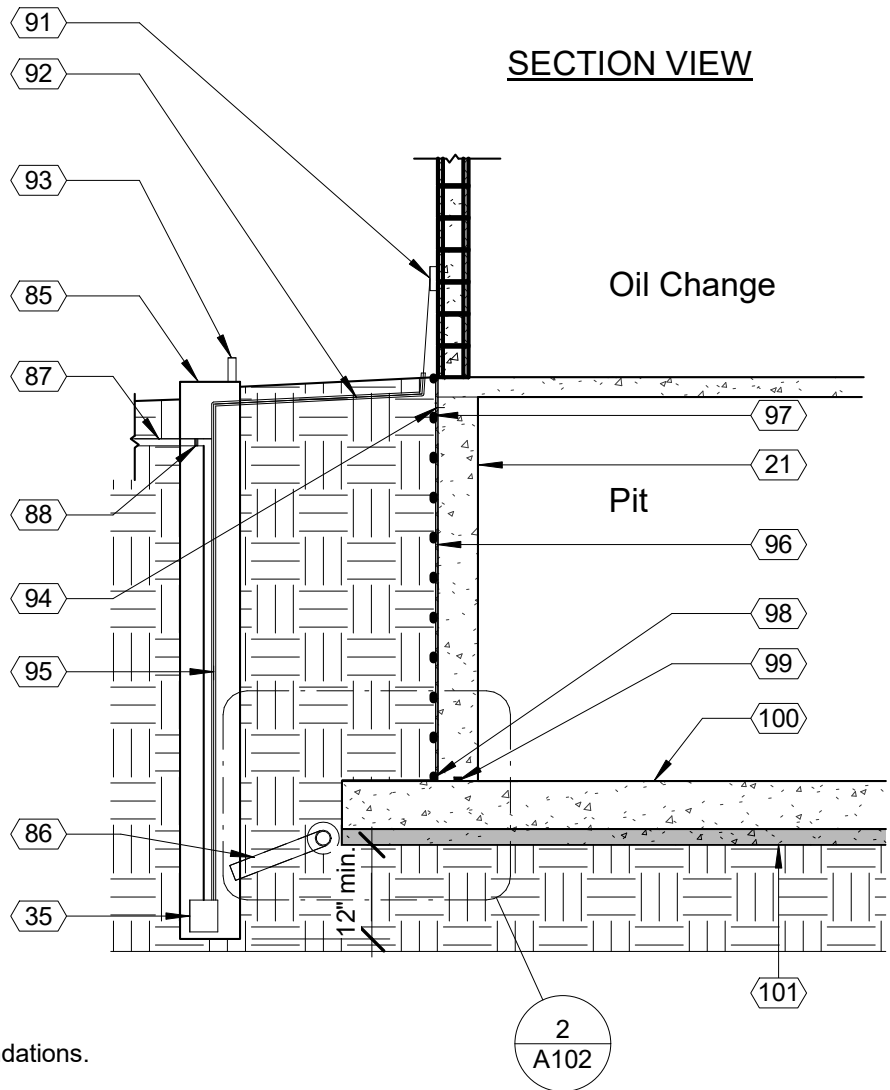
PLAN VIEW



NOTES:

- 1) Install sump and basin per manufacturer's recommendations.
- 2) Provide traffic rated lid without vent if located in drive aisle.

SECTION VIEW



DT_Sheet A102_Sump Pump Detail w/ Mud Slab
1/4" = 1'-0"

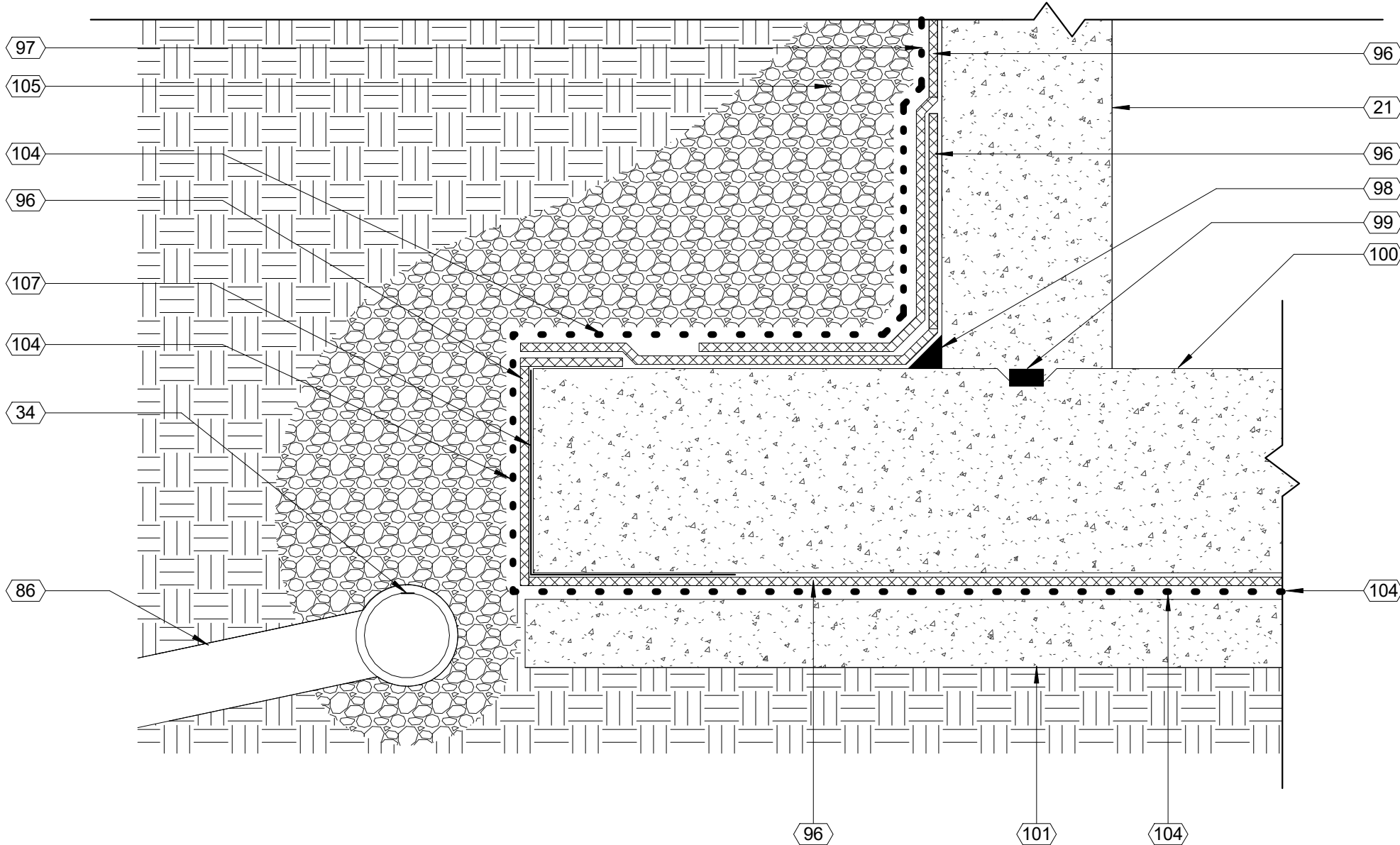
NOTES:

1. Install all waterproofing per manufacturer's recommendations.
2. GC to contact Owner for copy of Geotech Report.

DT_Sheet A102_Foundation Construction Joint w/ Mud Slab
1 1/2" = 1'-0"

NOTES:

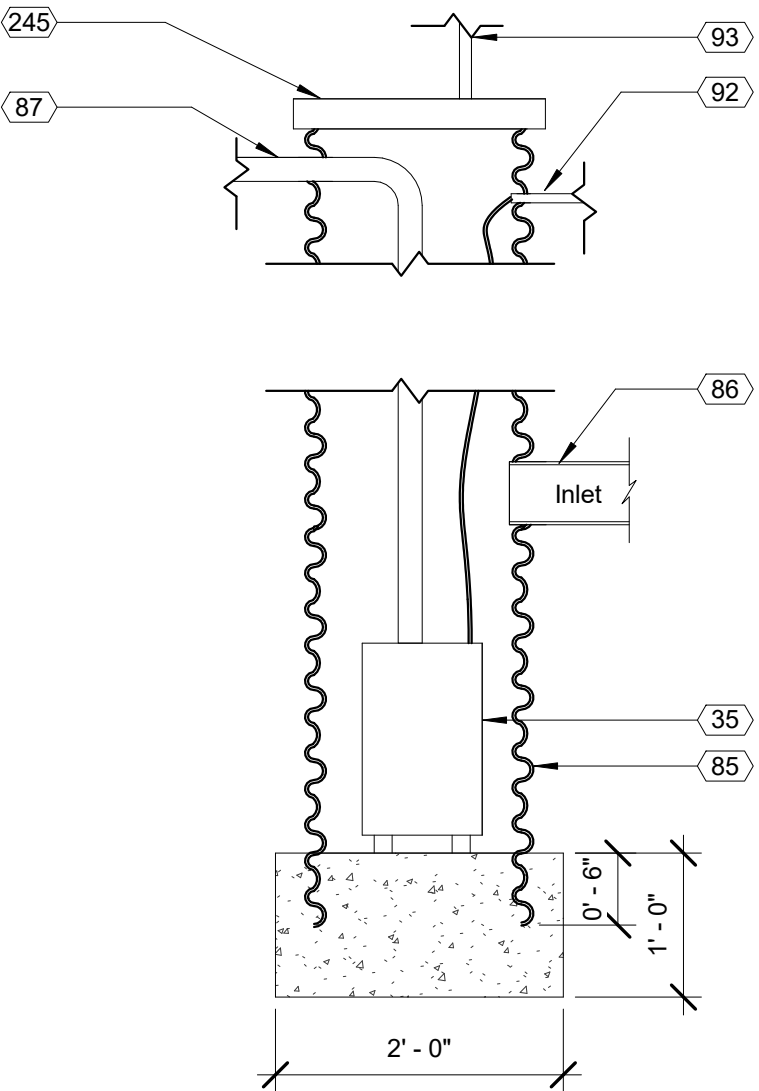
1. Install all waterproofing and drainage components per manufacturer's recommendations.
2. GC to contact Owner for copy of Geotech Report.
3. See Structural for reinforcing in wall and slab.



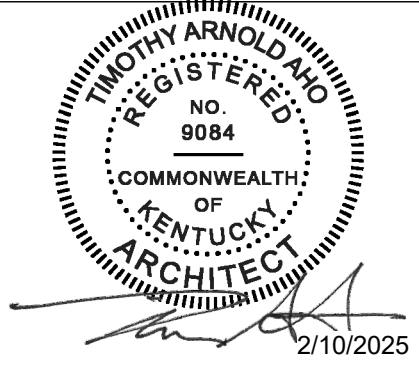
DT_Sheet A102_Foundation Waterproofing with Gravel Fill w/ Mud Slab
1 1/2" = 1'-0"

Keynote Schedule

Tag	Text
21	Cast-in-place concrete wall. See Structural. Membrane waterproofing at perimeter of foundation wall as specified. See Specification 334600 Subdrainage.
34	4" perforated perimeter drain with silt filtration fabric. See Details on Sheet A102.
35	Submersible foundation sump pump. Provide Zoeller M98 or comparable product. Coordinate location with Civil and tie into Civil's storm drainage system.
85	18" diameter black corrugated pipe with inlet fittings and solid heavy duty corrugated locking pipe cover set in concrete with power grommet, or Nyloplast drain basin with inlet fittings and lockable cover and power grommet. Contractor's Option. Set pipe in concrete 2'x2'x1'. Embed pipe 6" into concrete.
86	4" discharge pipe to sump pump.
87	2" discharge pipe from sump pump to storm drainage system. Coordinate with Civil.
88	Install union at serviceable depth.
89	Concrete foundation. See Structural.
91	Provide power for sump pump. See Electrical.
92	Power cord for sump pump to be run in conduit from outlet to sump below grade.
93	2" - 3" vent pipe
94	Fasteners at 12" max o.c. for securing subdrainage to pit wall. Follow manufacturer's installation instructions.
95	Pull rope or wire for submersible sump pump.
96	CCW MiraClay woven geotextile against wall/slab.
97	CCW MiraDrain 6200.
98	CCW MiraClay granules or CCW MiraClay mastic.
99	CCW MiraStop.
100	Concrete slab. See Structural.
101	4" mud slab. See Structural.
103	Construction joint.
104	CCW MiraDrain 9800.
105	3" washed #57 stone wrapped in silt filtration fabric.
107	CCW MiraClay 12" Reinforcing Angle Strip at all outside corners.
245	Lockable cover @ sump pump.



DT_Sheet A102_Sump Pump Section
3/4" = 1'-0"



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Morehead, Kentucky

FINAL

No.	Description	Date
4	ASI# 4	2/10/2025

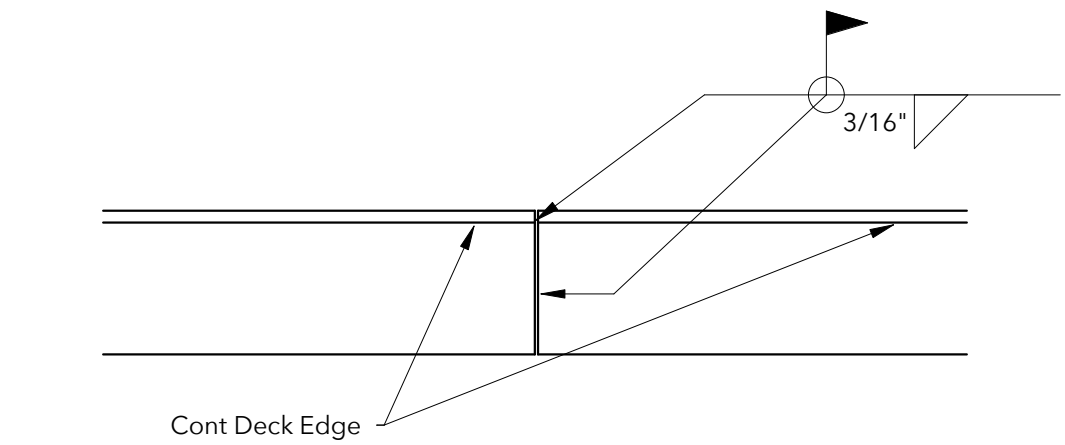
2024
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Foundation Details

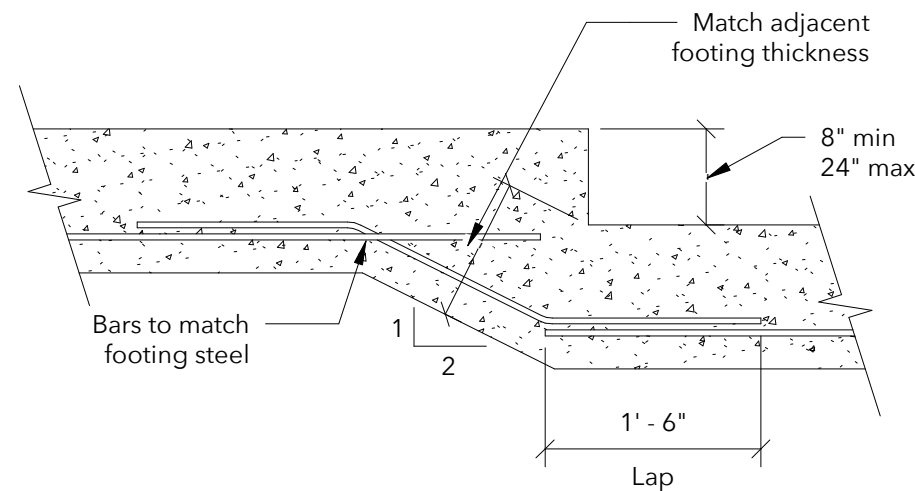
Project number	24029
Date	10/04/2024
Drawn by	ARC
Checked by	N/A

A102

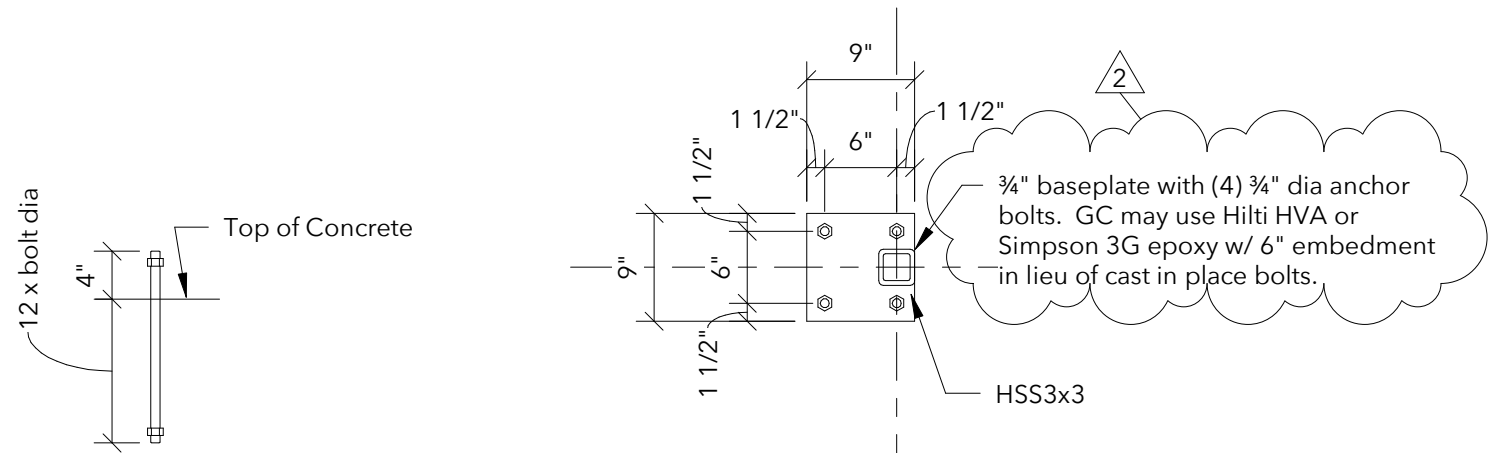
Scale As indicated



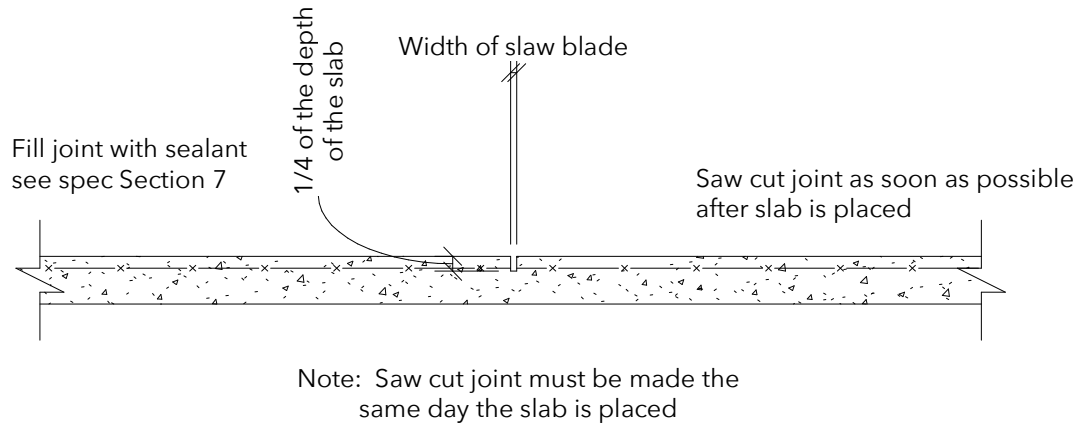
Typical Roof Deck Edge Angle Splice Detail



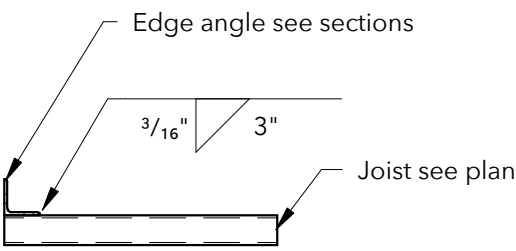
Single Footing Step



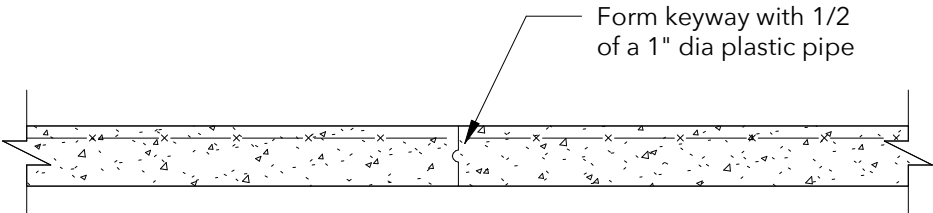
Typical Anchor Bolt Detail Typical Base Plate



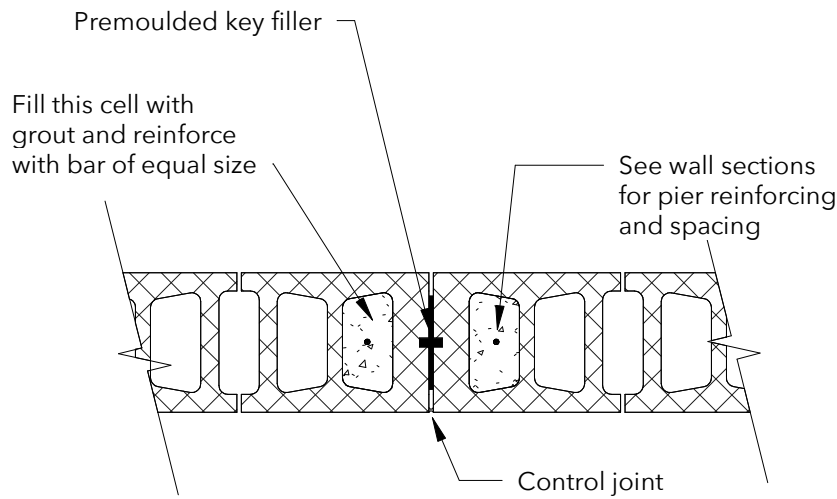
Typical Control Joint



Deck Edge Fastening Detail

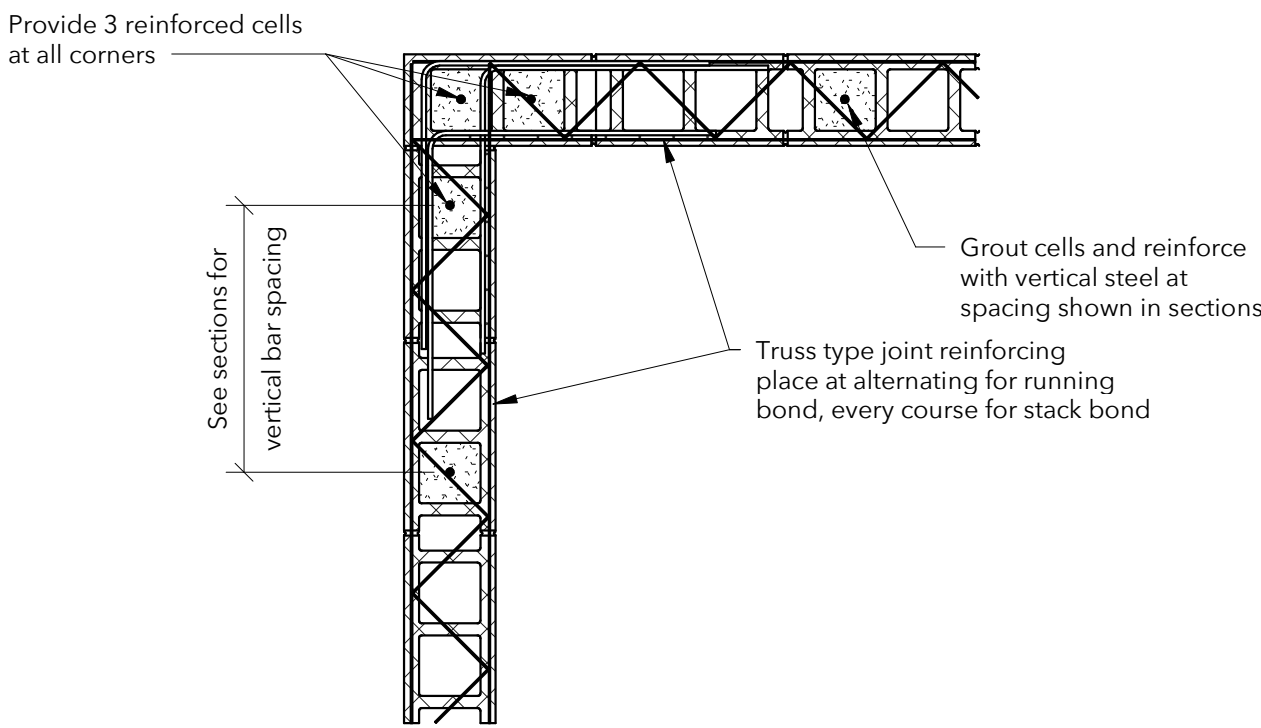


Typical Construction Joint

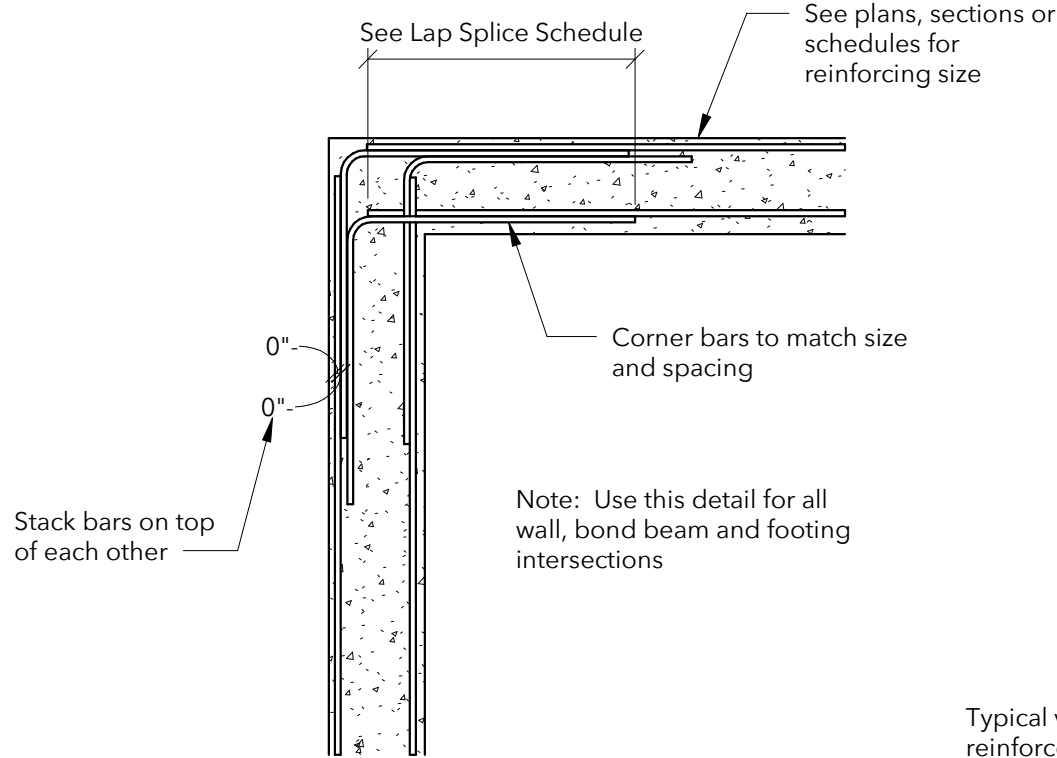


Note:
1. See architectural plan for spacing. If spacing is not shown place joints at 3 times the wall height but not greater than 20'-0" o.c., and at 4'-0" from corners
2. Extend all horizontal reinforcing including bond beam steel thru control joints.

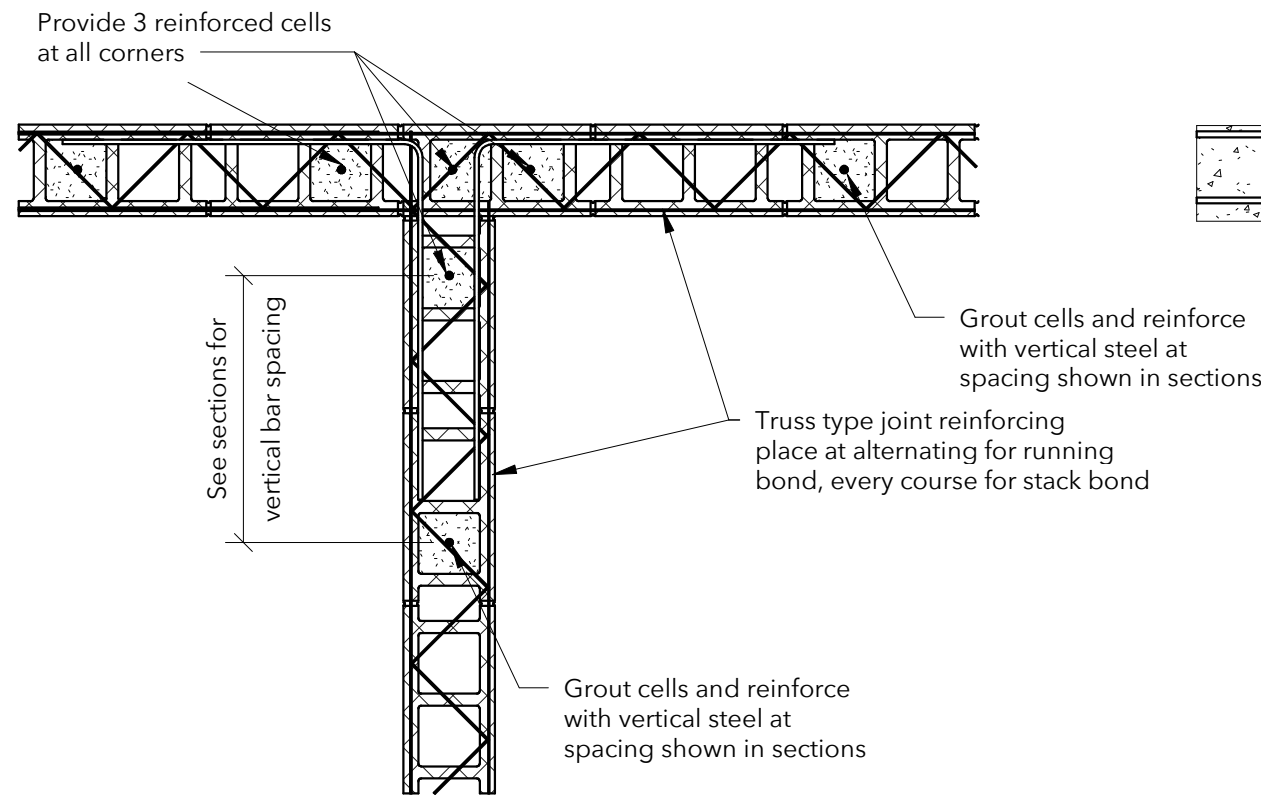
Typical MasonryWall Control Joint



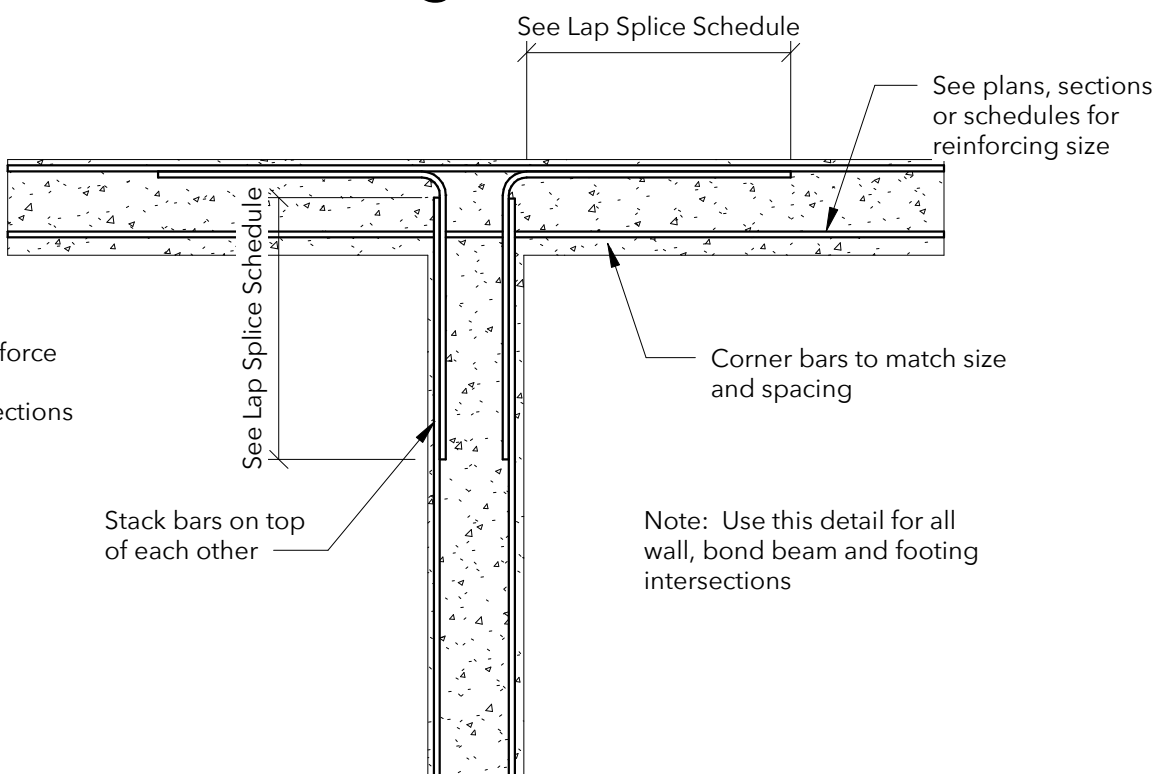
Typical Joint Reinforcing at Corner



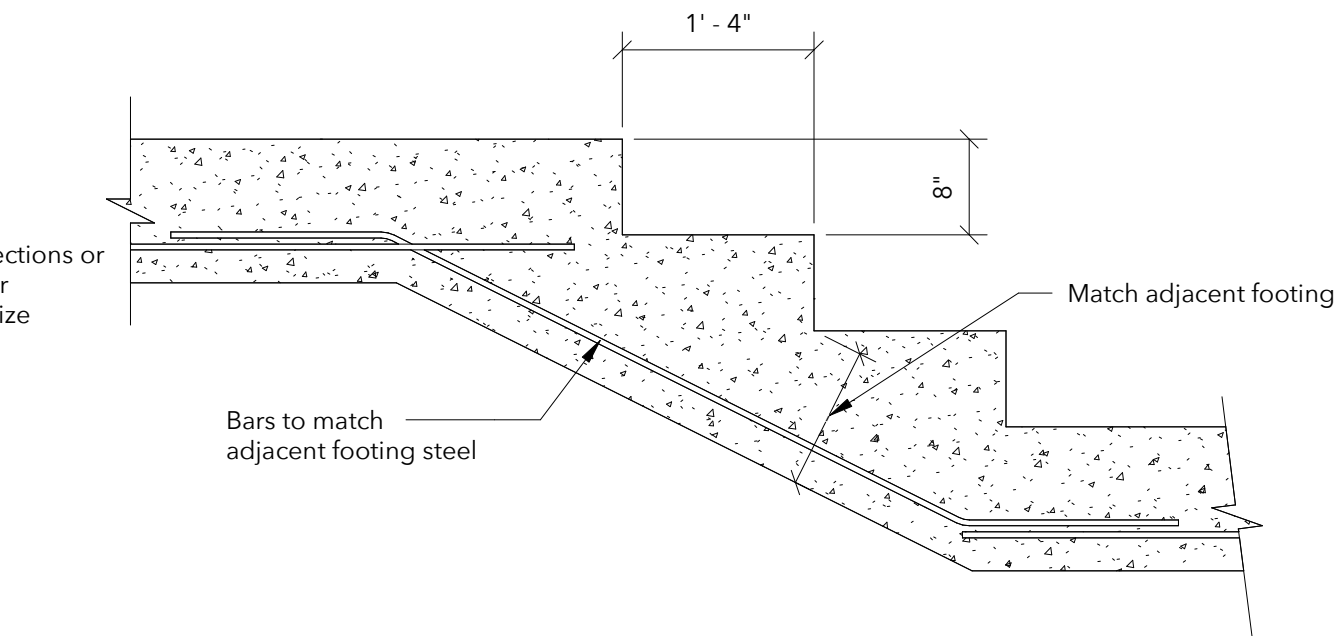
Typical Beam, Wall or Footing Reinforcing at Corners



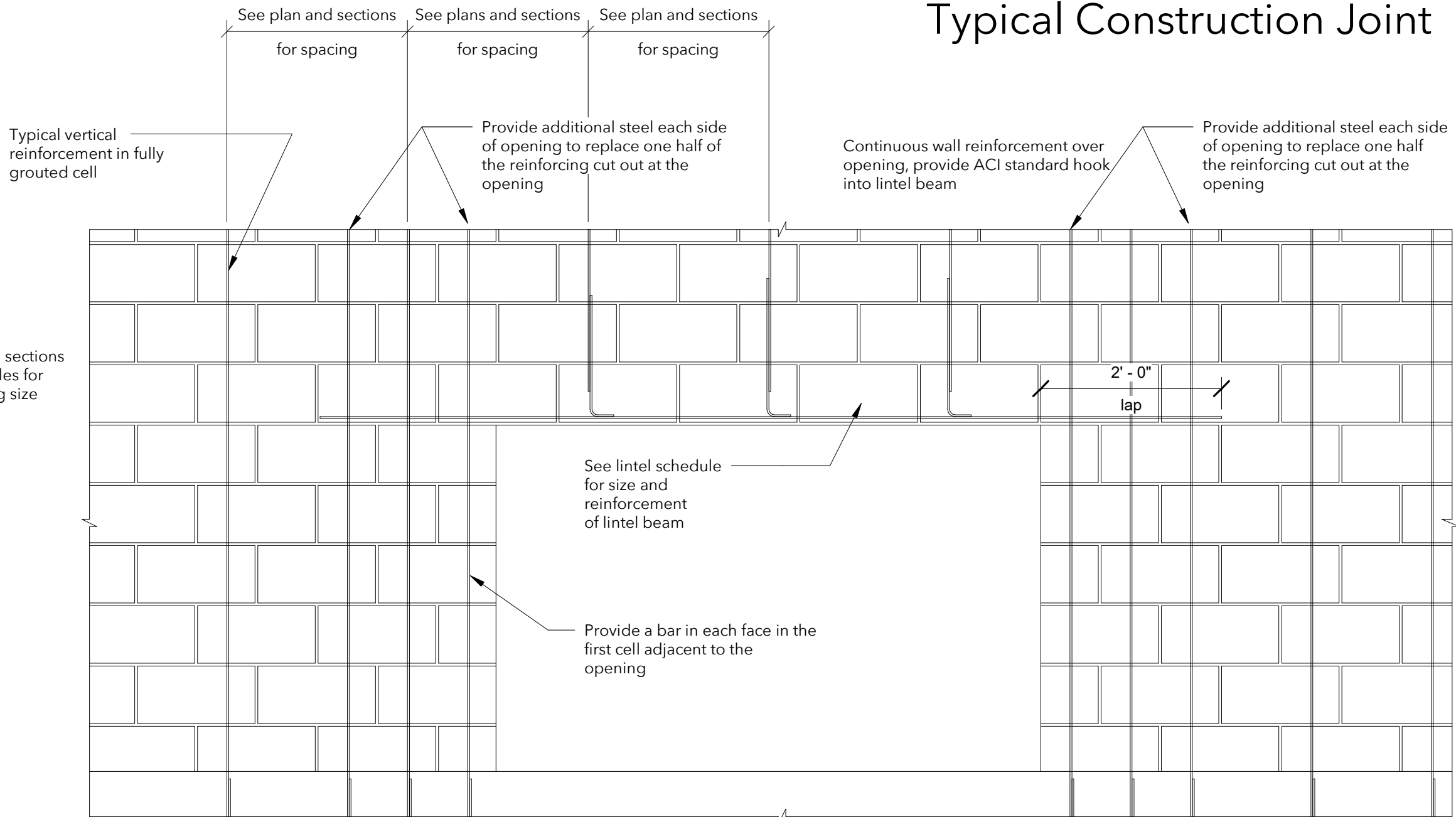
Typical Joint Reinforcing at Intersection



Typical Beam, Wall or Footing Reinforcing at Intersections



Multiple Footing Step



CMU Lintel Elevation

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FINAL

No.	Description	Date
2	ASI#4	02.10.25

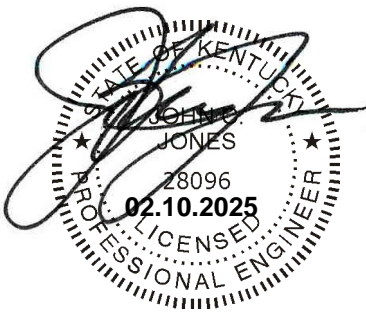
2024
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Typical Details

Project number	24029
Date	10/04/2024
Drawn by	jcj
Checked by	jd

S0.2

Scale 3/4" = 1'-0"



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FINAL

No.	Description	Date
1	ASI#1	11.08.24
2	ASI#4	02.10.25

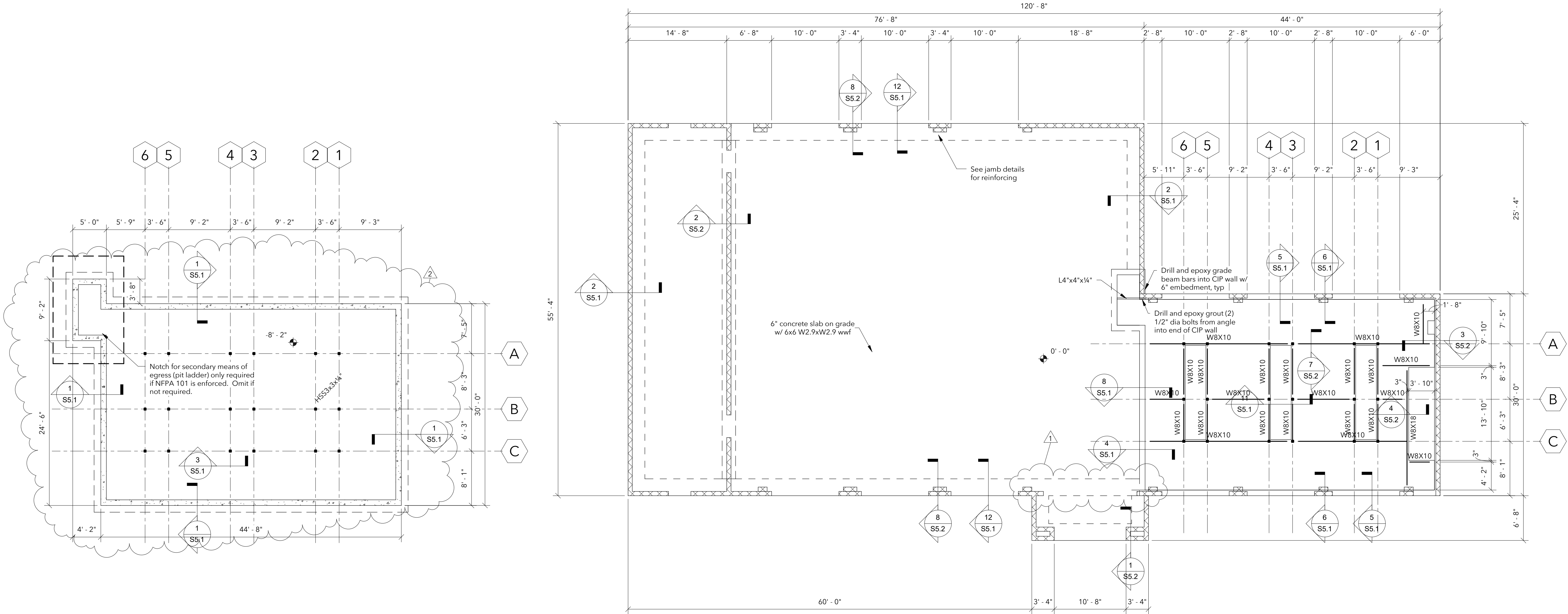
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Foundation Plan

Project number	24029
Date	10/04/2024
Drawn by	jcj
Checked by	jd

S1.1

Scale As indicated



PIT FOUNDATION PLAN
1/8" = 1'-0"

FOUNDATION PLAN
1/8" = 1'-0"

- Sheet Notes:
- See Sheet No S0 for typical details and general notes.
 - Reference all elevations to finish floor elevation (+) 0'-0".
 - Floor construction 3" concrete slab with 6x6 W2.9xW2.9 wwf over 2" x 20 ga. galvanized composite metal deck. Total slab thickness = 5". Provide 5/8" dia puddle welds on 3/4 pattern w/ (3) #12 TEK screw sidelap fasteners per span.
 - All steel beam reactions shall be designed for 10 kips (ASD) unless noted otherwise.
 - Refer to architectural for all dimensions, slopes, elevations, etc. not illustrated on this plan. Coordinate all final dimensions and elevations with architectural.



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1	ASI#1	11.08.24
2	ASI#4	02.10.25

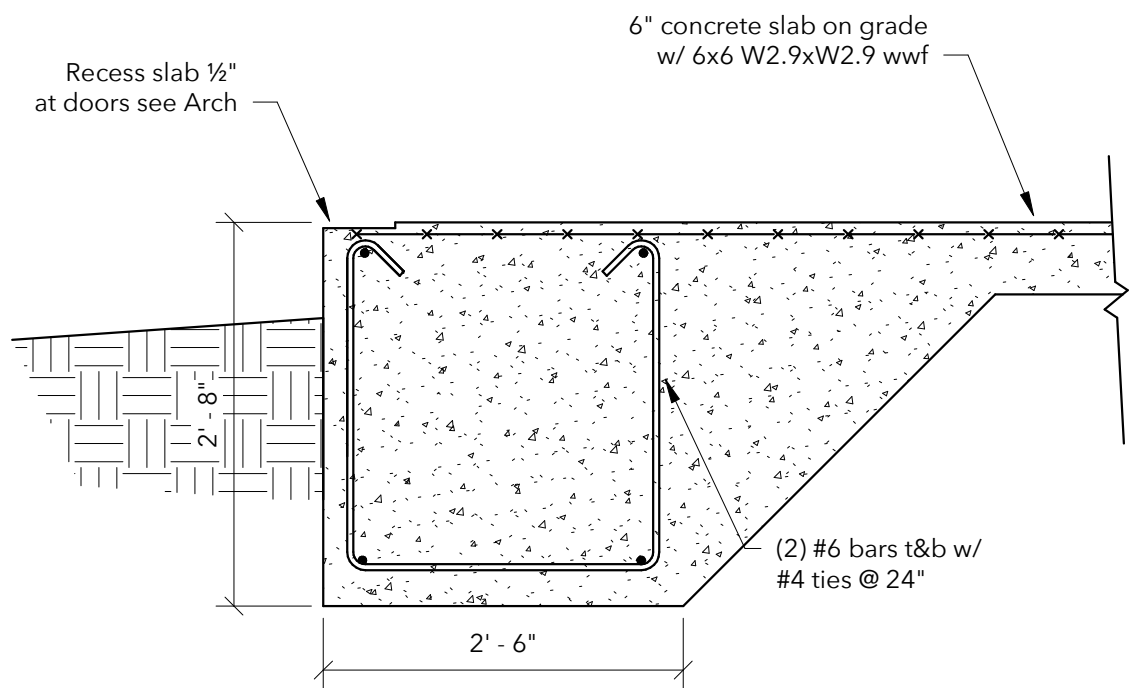
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Sections and
Details

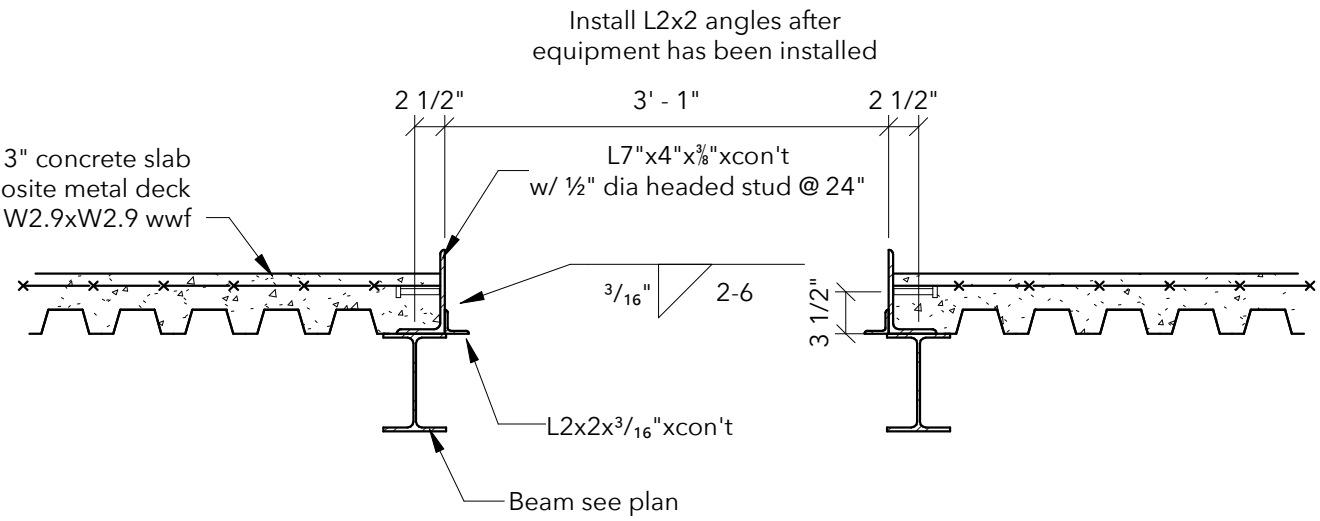
Project number	24029
Date	10/04/2024
Drawn by	jcj
Checked by	jd

S5.1

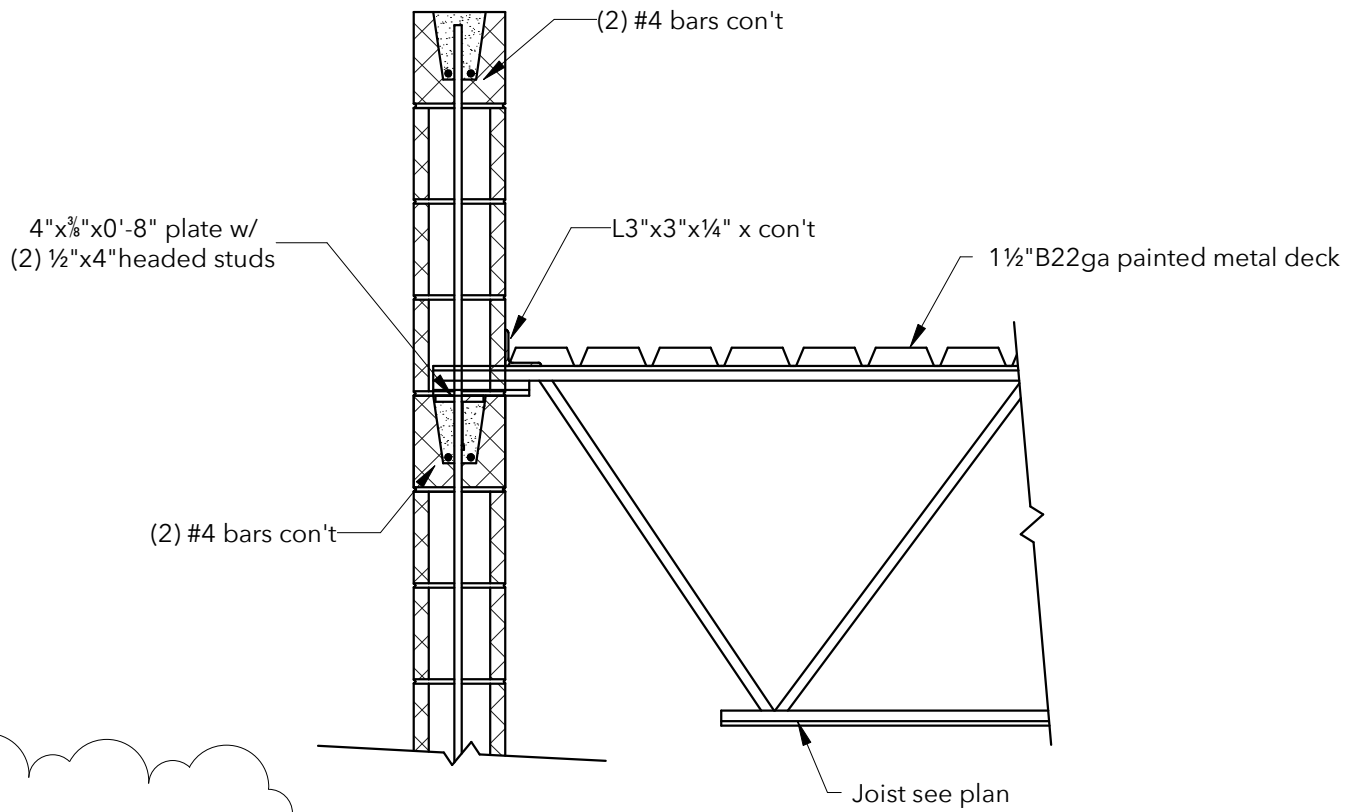
Scale 3/4" = 1'-0"



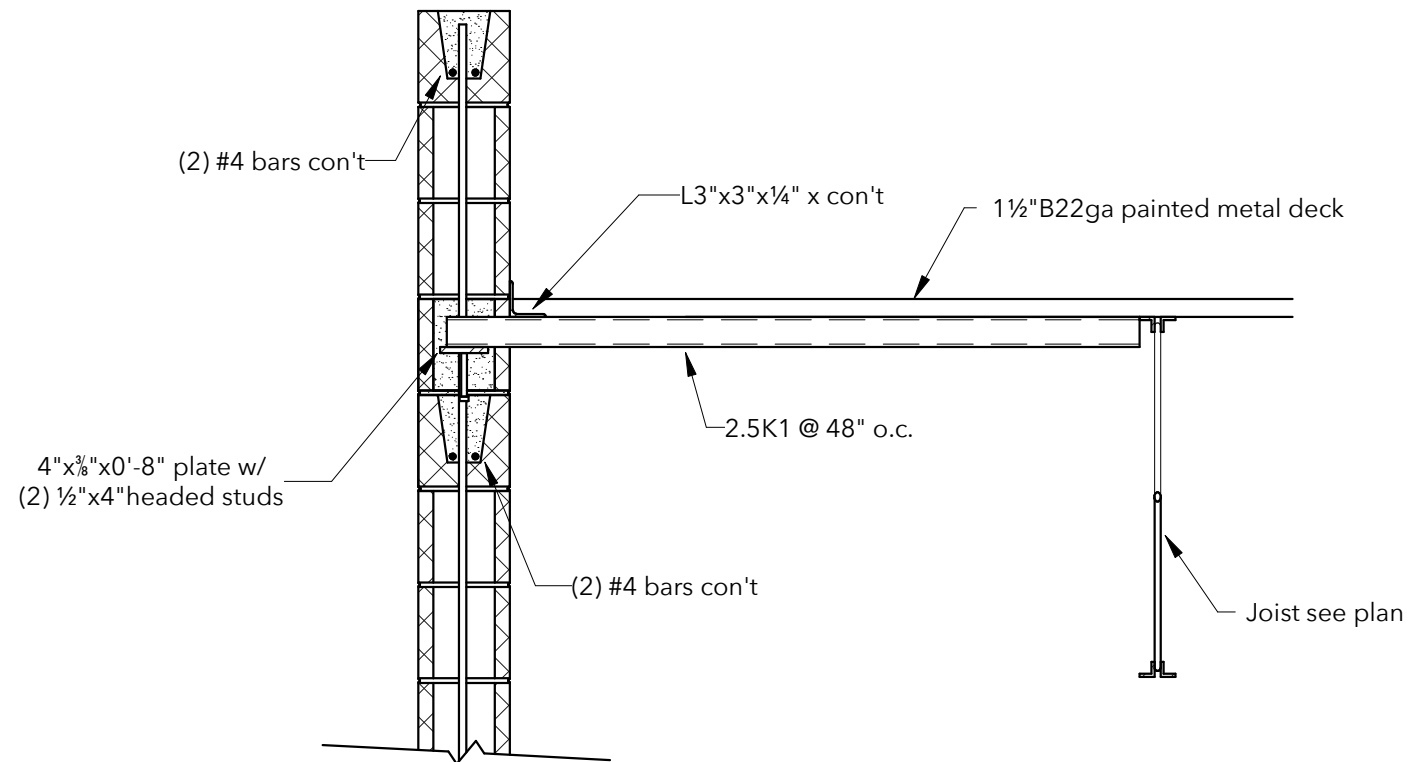
Section 12
3/4" = 1'-0"



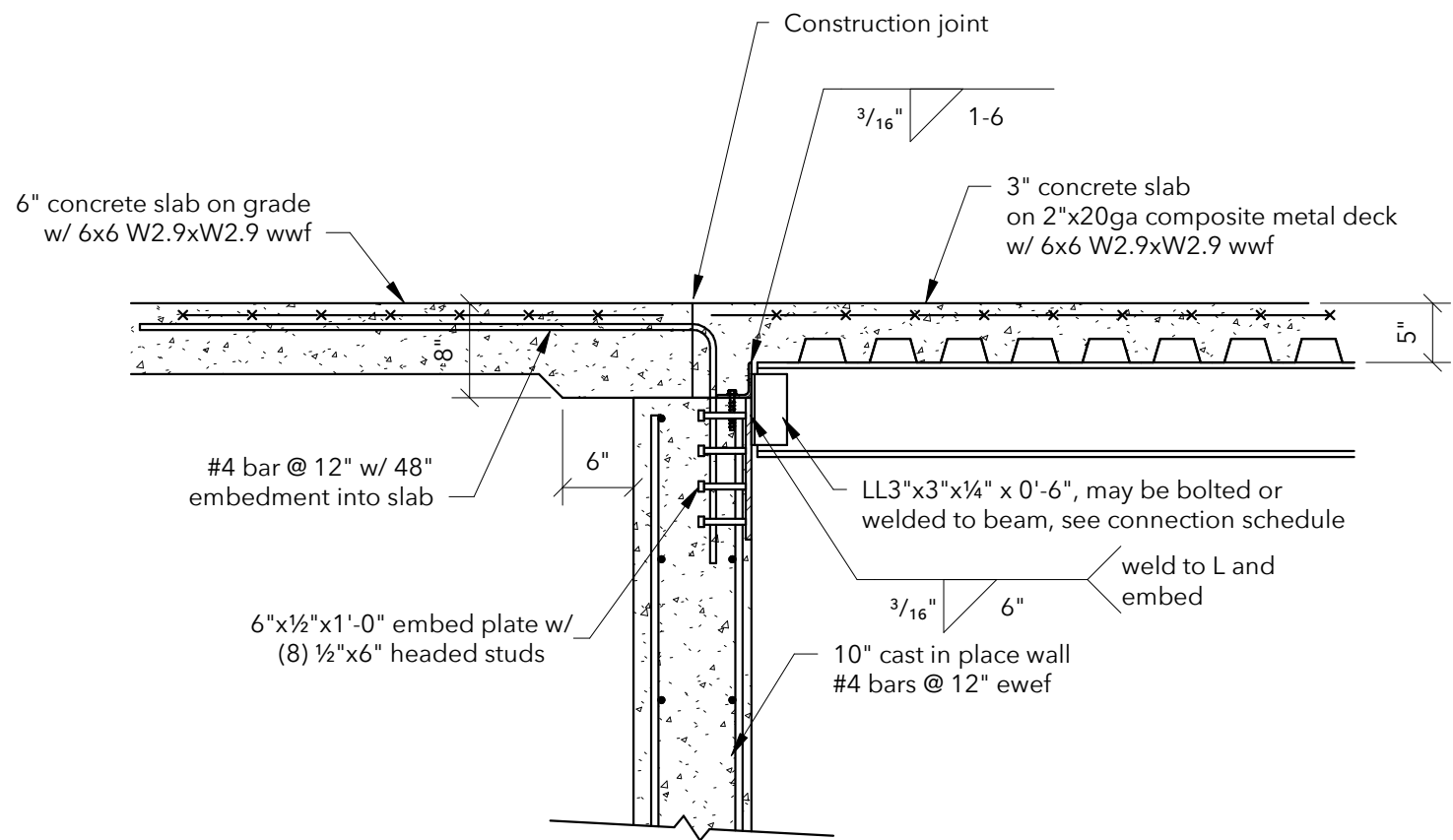
Section 11
3/4" = 1'-0"



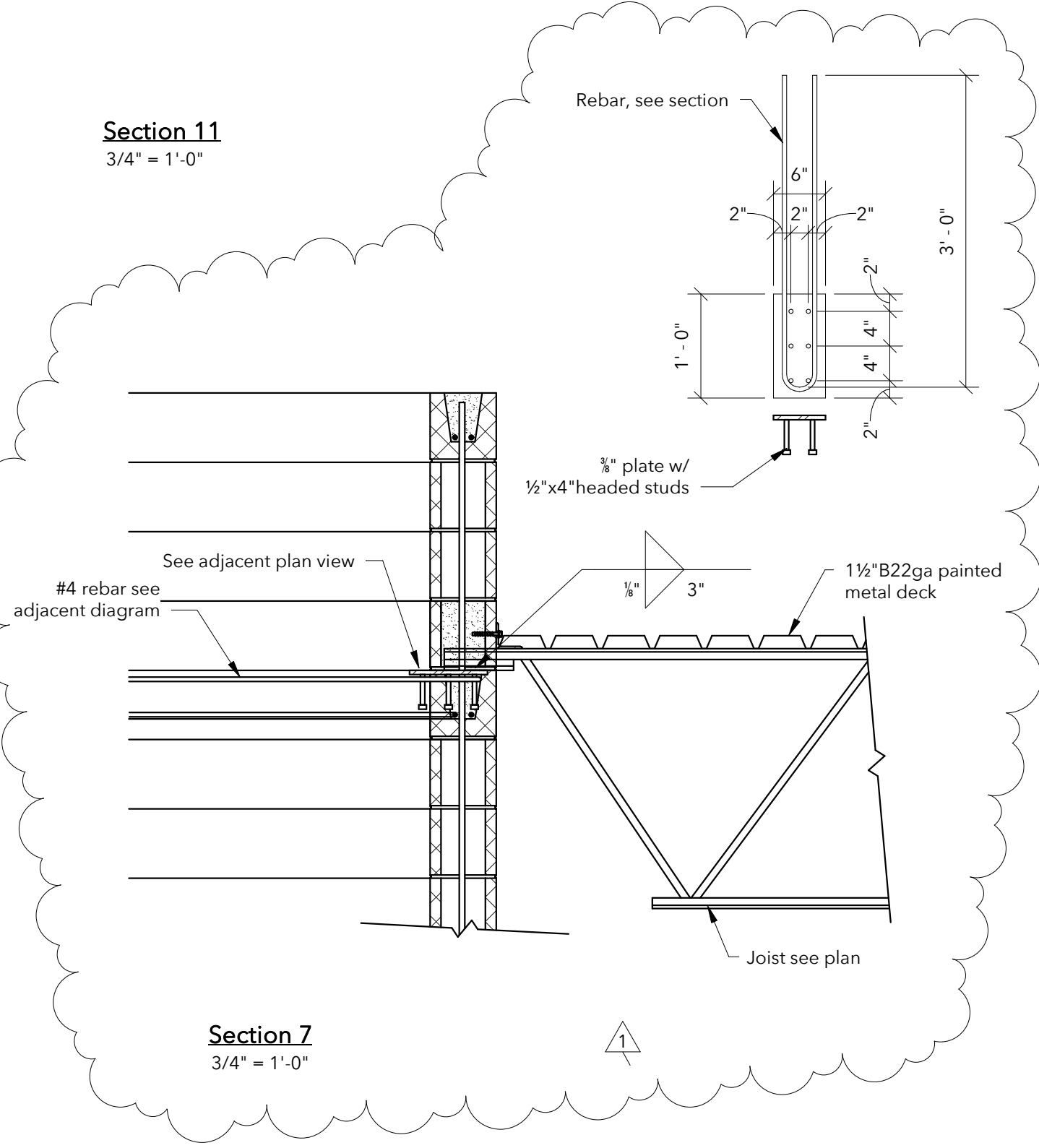
Section 10
3/4" = 1'-0"



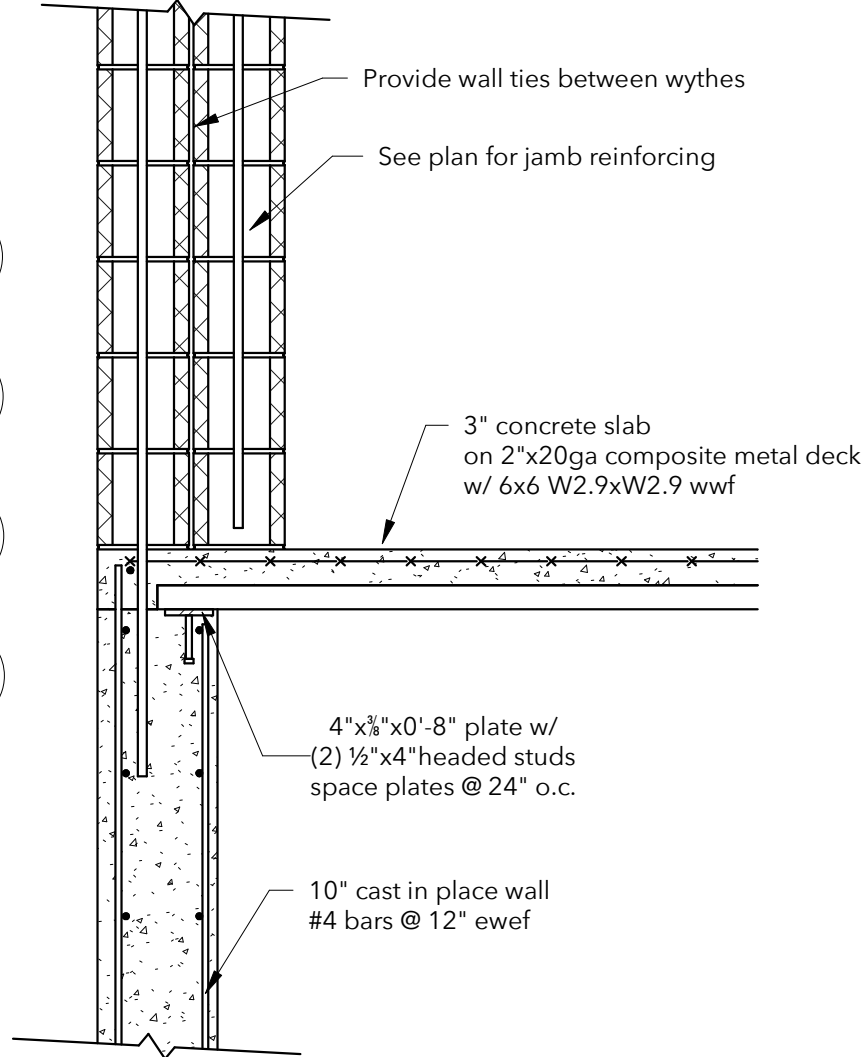
Section 9
3/4" = 1'-0"



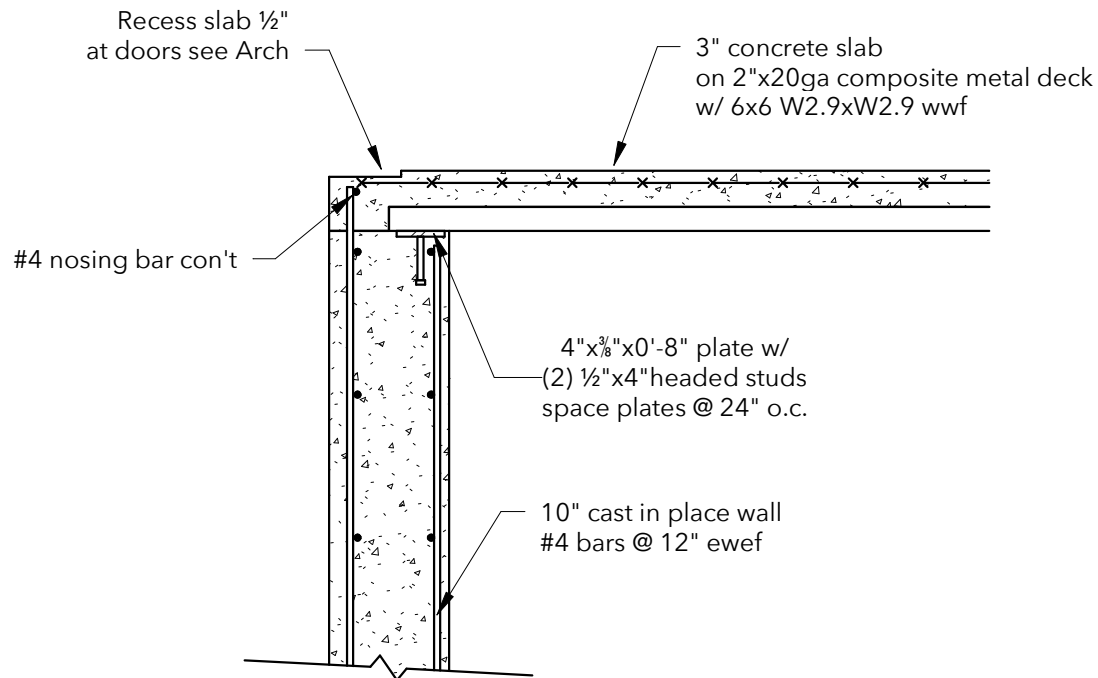
Section 8
3/4" = 1'-0"



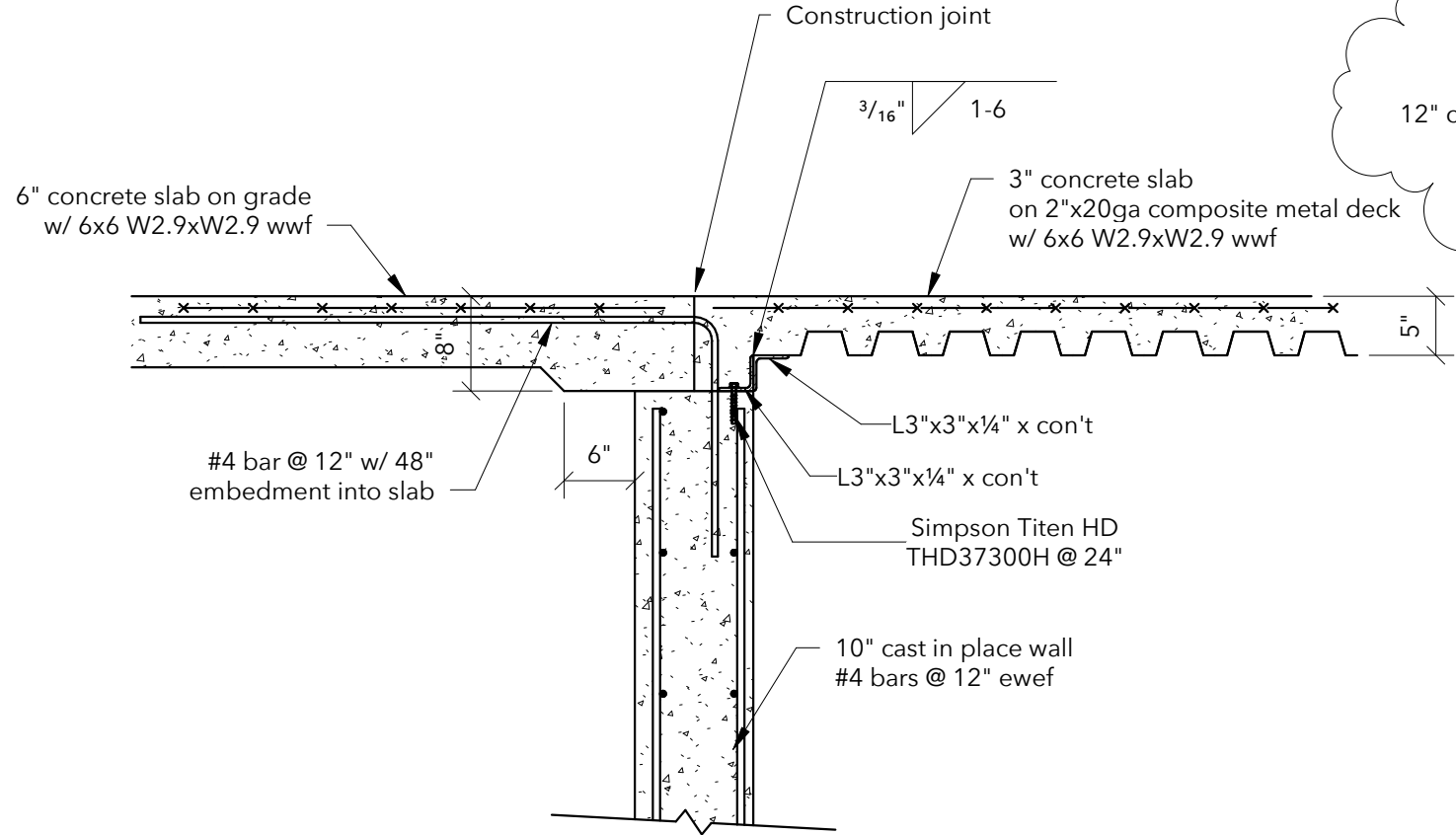
Section 7
3/4" = 1'-0"



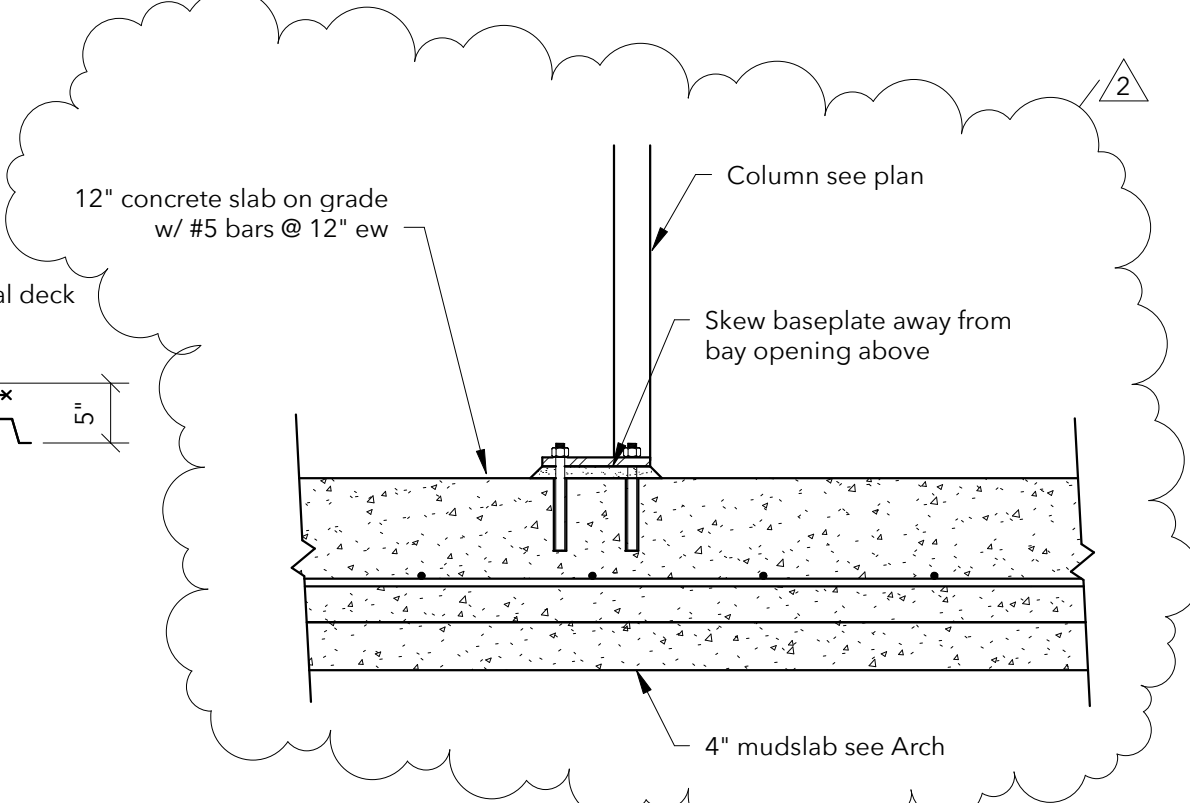
Section 6
3/4" = 1'-0"



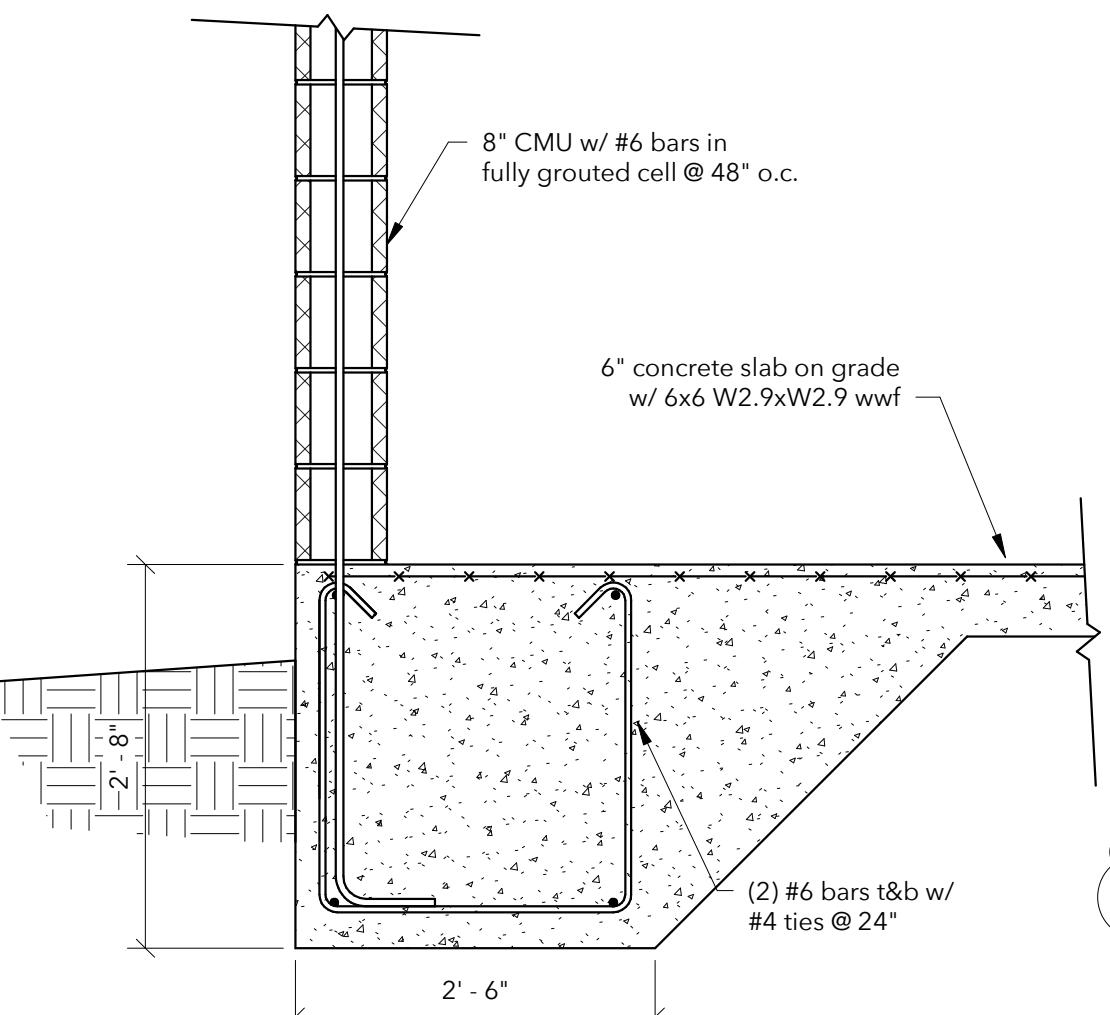
Section 5
3/4" = 1'-0"



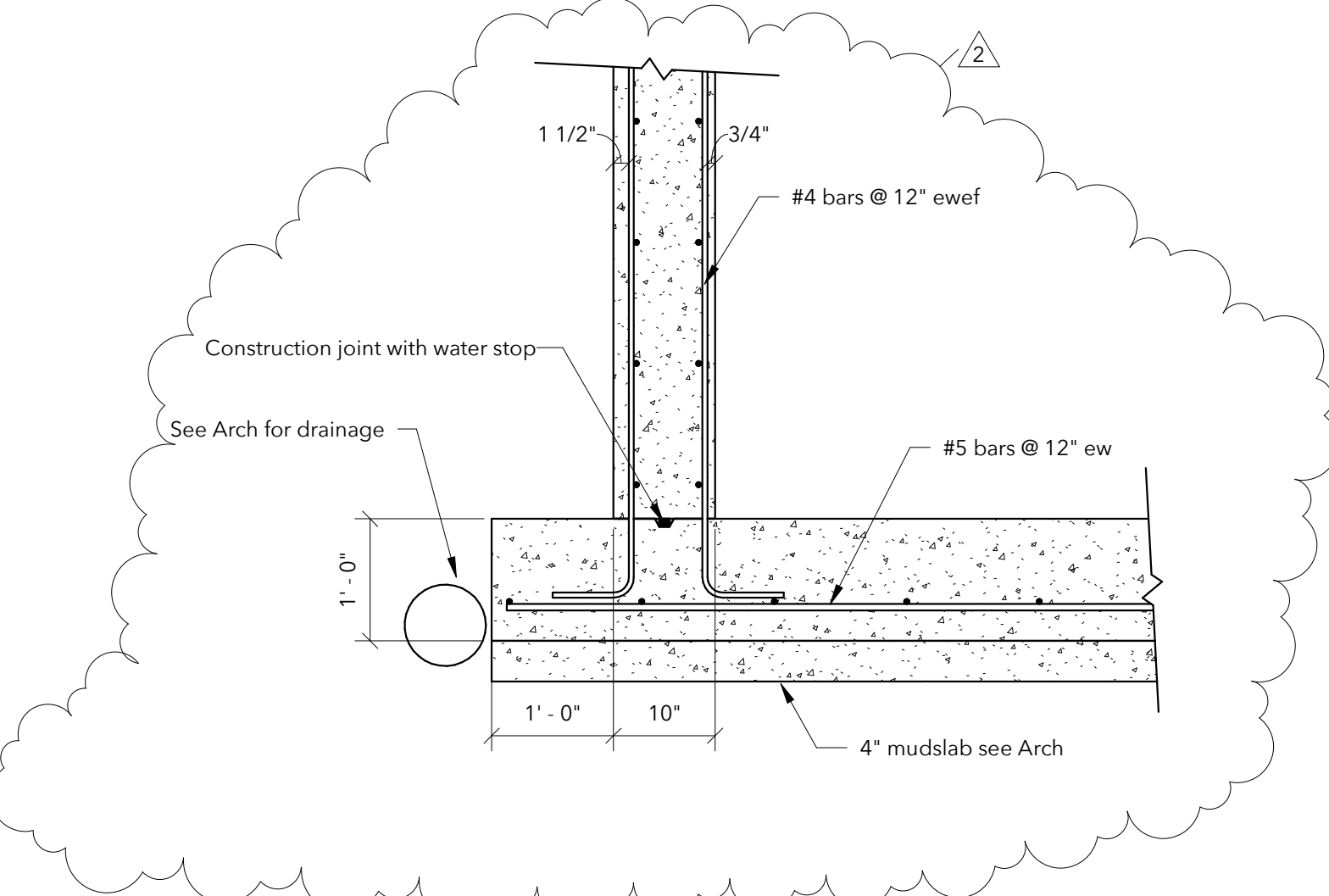
Section 4
3/4" = 1'-0"



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



Section 2
3/4" = 1'-0"



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