

Chamberlin Architects, P.C.
437 Main Street
Grand Junction, CO 81501

ADDENDUM #2

Western Slope Food Bank of the Rockies
2294 Tall Grass Drive

Bid Package #3 - Foundations

Architect's Project No. 2108

June 24, 2021

The original Drawings dated on 6/15/22, for the project noted above are amended as noted in this Addendum. This Addendum may include revised Drawings that are to be inserted in the correct sequence in the Construction Issue. All bidders are required to include the items listed in the Addendum as part of their bid. This Addendum consists of **one (1)** pages plus attachments.

Drawing changes are clouded.

Text deleted from the project manual by this addendum is indicated by Strikethrough (~~example~~). New text included in the Project manual is indicated in double underline typeface (example).

ITEM NO. DESCRIPTION

DRAWINGS

- | | |
|--------|--|
| ADD2-1 | Sheet S102 Foundation Plan – West: Delete sheet and replace with attached reissued sheet S102. |
| ADD2-2 | Sheet S200 Typical Foundation & Framing Details: Delete sheet and replace with attached reissued sheet S200. |
| ADD2-3 | Sheet S301 Foundation Sections & Details: Delete sheet and replace with attached reissued sheet S301 |

END OF ADDENDUM 2

ARCHITECT: Chamberlin Architects, P.C.

BY: Eric Mendell, AIA

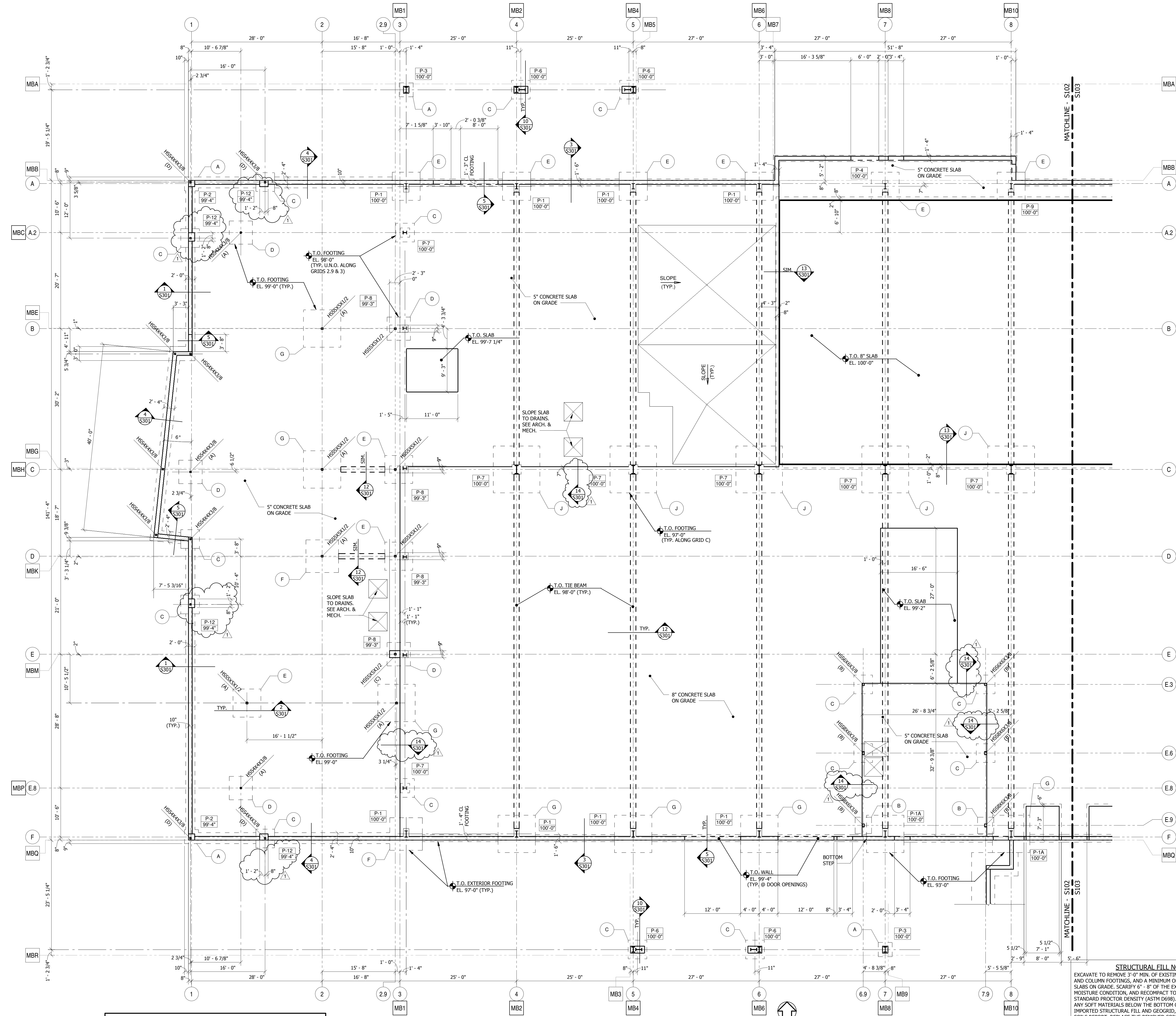


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NOT FOR CONSTRUCTION



NOTE:
FOUNDATION DESIGN IS BASED UPON PRELIMINARY METAL BUILDING FRAME AND ENDWALL LAYOUTS AND PRELIMINARY COLUMN REACTIONS. FINAL METAL BUILDING REACTIONS AND ANCHOR BOLT LOCATIONS MUST BE MADE AVAILABLE TO THE STRUCTURAL ENGINEER FOR COORDINATION WITH FOUNDATION ASSUMPTIONS AND REVISIONS TO FOUNDATION DRAWINGS AS NEEDED PRIOR TO CONSTRUCTION.

FOUNDATION PLAN - WEST

1/8" = 1'-0"



1. TOP OF SLAB ELEVATION = 100'-0" (TYP. U.N.O.).
2. REINFORCE 5" CONCRETE SLABS ON GRADE WITH #4 @ 16 EACH WAY. PLACE IN TOP HALF OF SLAB.
3. REINFORCE 8" CONCRETE SLABS ON GRADE WITH #5 @ 12 EACH WAY, TOP AND BOTTOM.
4. VERIFY DOOR OPENING LOCATIONS AND DIMENSIONS AGAINST ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION.

STRUCTURAL FILL NOTES
EXCAVATE TO REMOVE 3'-0" MIN. OF EXISTING SOILS BELOW WALL AND COLUMN FOOTINGS, AND A MINIMUM OF 2'-6" BELOW INTERIOR SLABS ON GRADE. SCARIFY 6" - 8" OF THE EXPOSED SUBGRADE, MOISTURE CONDITION, AND RECOMPACT TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY (ASTM D698). REMOVE AND REPLACE ANY SOFT MATERIALS BELOW THE BOTTOM OF EXCAVATION WITH IMPORTED STRUCTURAL FILL AND GEOSGRID, IF REQUIRED, PER THE SOILS REPORT. REPLACE THE REMOVED SOILS WITH IMPORTED STRUCTURAL FILL CONSISTING OF 1/4" MINUS CRUSHER FINES OR COOT CLASS 6 MATERIAL, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY (ASTM D698) IN 8" MAXIMUM LIFTS. STRUCTURAL FILL MATERIAL BELOW WALL AND COLUMN FOOTINGS SHALL EXTEND 3'-0" MIN. HORIZONTALLY FROM EACH EDGE OF THE FOOTINGS. SEE SOILS REPORT.

FOOD BANK OF THE ROCKIES

2295 TALL GRASS DRIVE
GRAND JUNCTION, COLORADO

FOUNDATION PLAN - WEST

NO. ISSUED FOR: DATE:
Addendum 02 06/24/21

PROJECT STATUS: B.P. 3

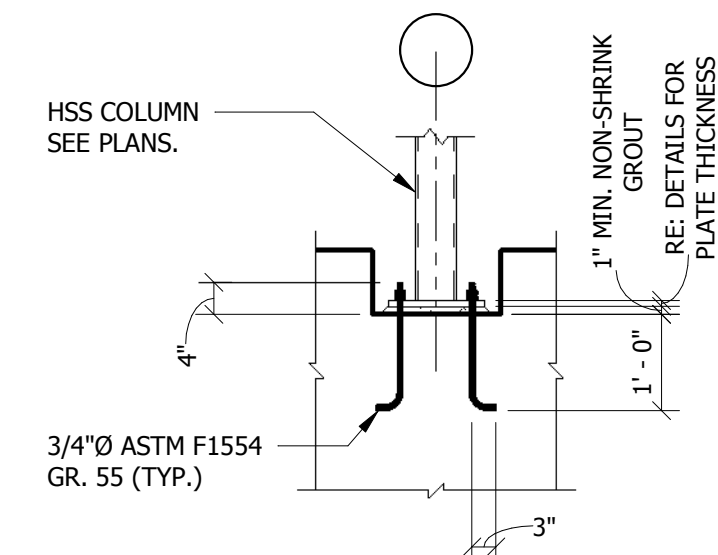
DATE: 06/15/21

SHEET NO:

PROJECT NO: 21.029

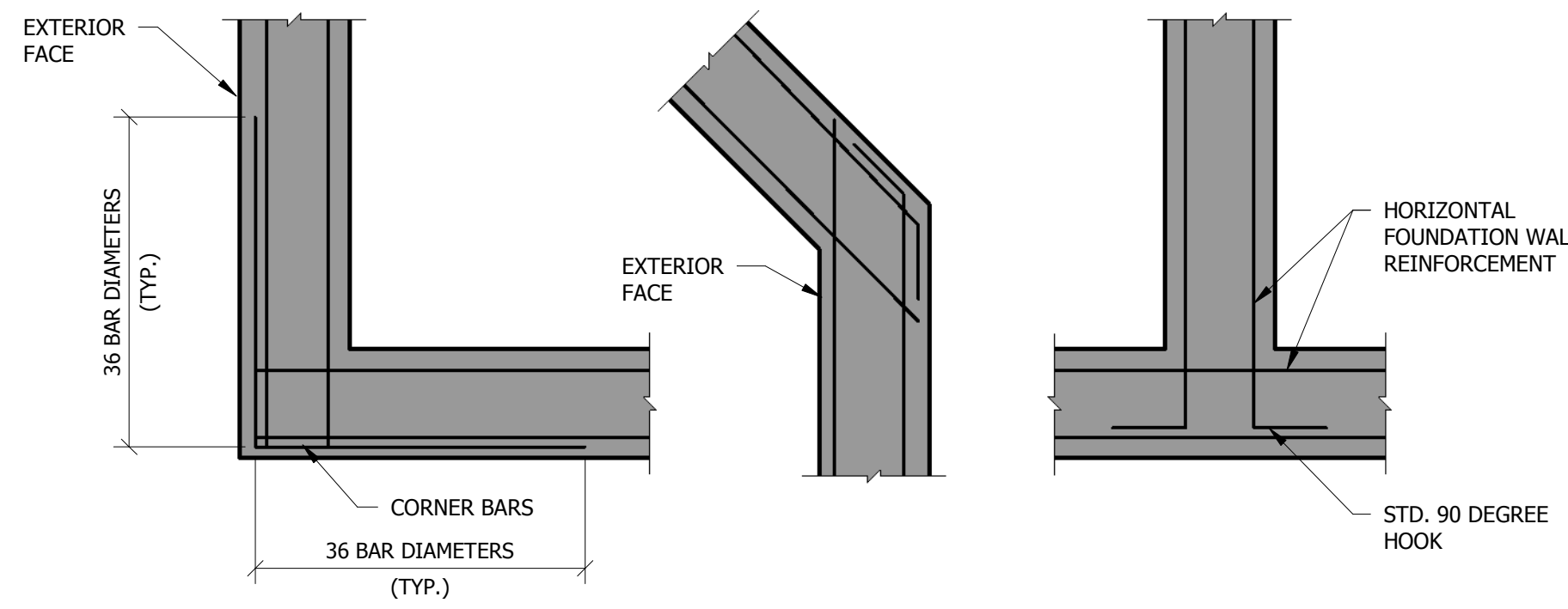
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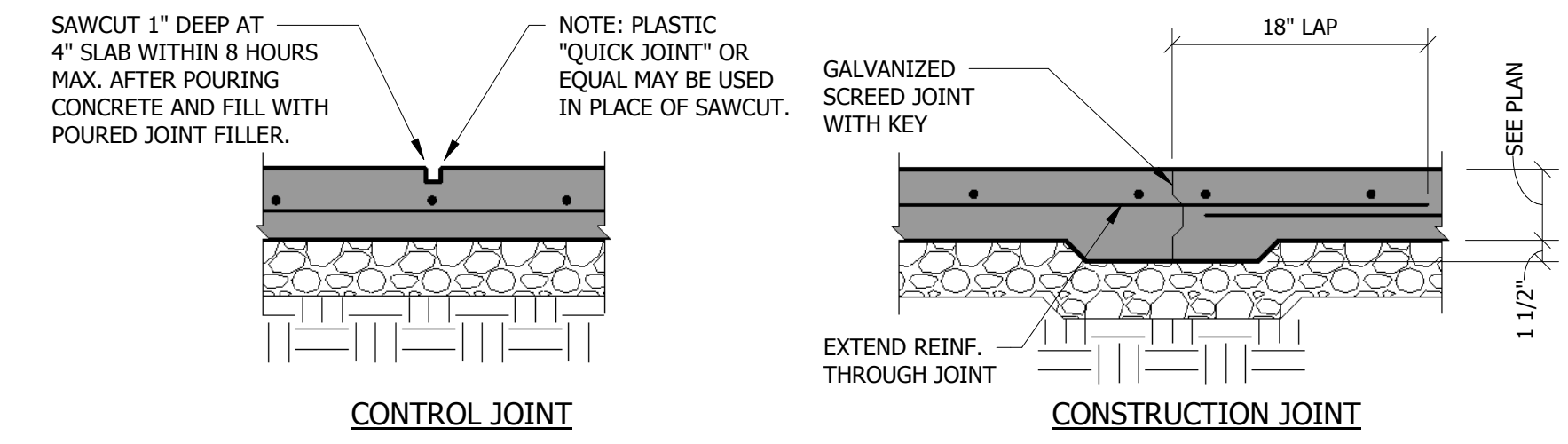


TYPICAL 3/4"Ø ANCHOR BOLTS

TYPICAL ANCHOR BOLT DETAILS 1/2" = 1'-0"



TYPICAL CORNER DETAILS 1" = 1'-0"



TYPICAL SLAB JOINT DETAILS 1" = 1'-0"

| DIAMETER | LENGTH (L) | HOOK (h) | PROJECTION (p) |
|----------|------------|----------|----------------|
| 5/8"Ø | 1'-6" | 3" | 3" |
| 3/4"Ø | 1'-6" | 4" | 3" |
| 1"Ø | 2'-0" | 4" | 3" |
| 1 1/4"Ø | 2'-6" | 4" | 3" |

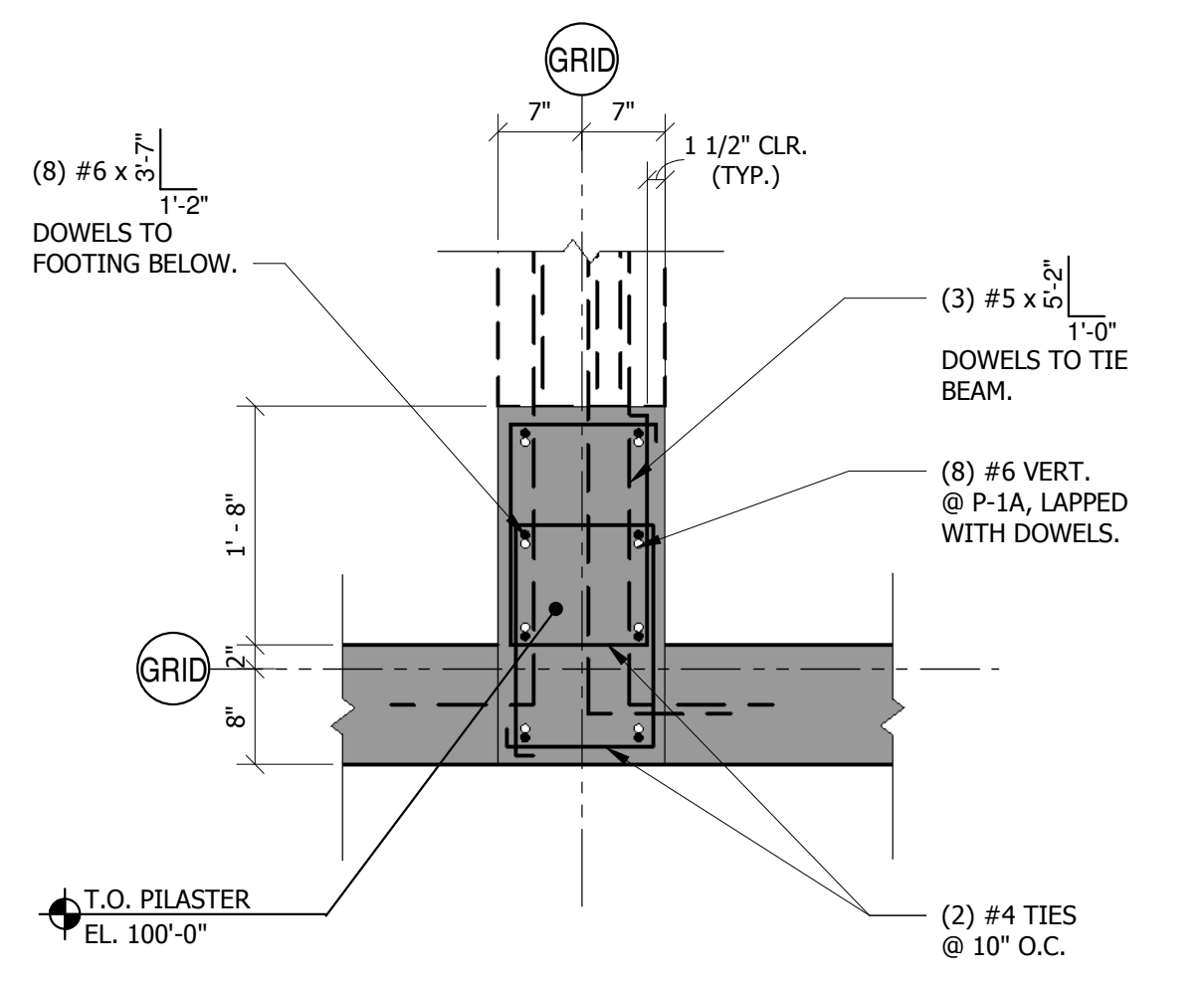
1. ALL ANCHOR ROD MATERIAL SHALL CONFORM TO ASTM F1554, GRADE 55.
2. RE: BUILDING MANUFACTURER'S BASE PLATE DETAILS FOR ANCHOR BOLT LOCATIONS & SPACING.

| USE | PLYWOOD THICKNESS | SPAN/INDEX RATIO | EDGE NAILING | INTERIOR NAILING | HOLD DOWN | END STUD | ANCHOR BOLT | STUD BOLT |
|-------------|-------------------|------------------|---|------------------|-----------|---------------|------------------|----------------------|
| FLOOR | 3/4" T.&G. | 24 | 8d @ 6" O.C. | 8d @ 12" O.C. | -- | -- | -- | -- |
| SLOPED ROOF | 19/32" | 32/16 | 10d @ 4" O.C. (BOUNDARIES) 10d @ 6" O.C. (ALL OTHER EDGES) | 10d @ 12" O.C. | -- | -- | -- | -- |
| WALL (TYP.) | 15/32" | 24/0 | 8d @ 6" O.C. | 8d @ 12" O.C. | -- | -- | -- | -- |
| SHEAR WALL: | 15/32" | 24/0 | 10d @ 6" O.C. | 10d @ 12" O.C. | "HD7B" | (2) 2x6 STUDS | 7/8"Ø x 1 1/2" L | (3) 3/4"Ø THRU-BOLTS |

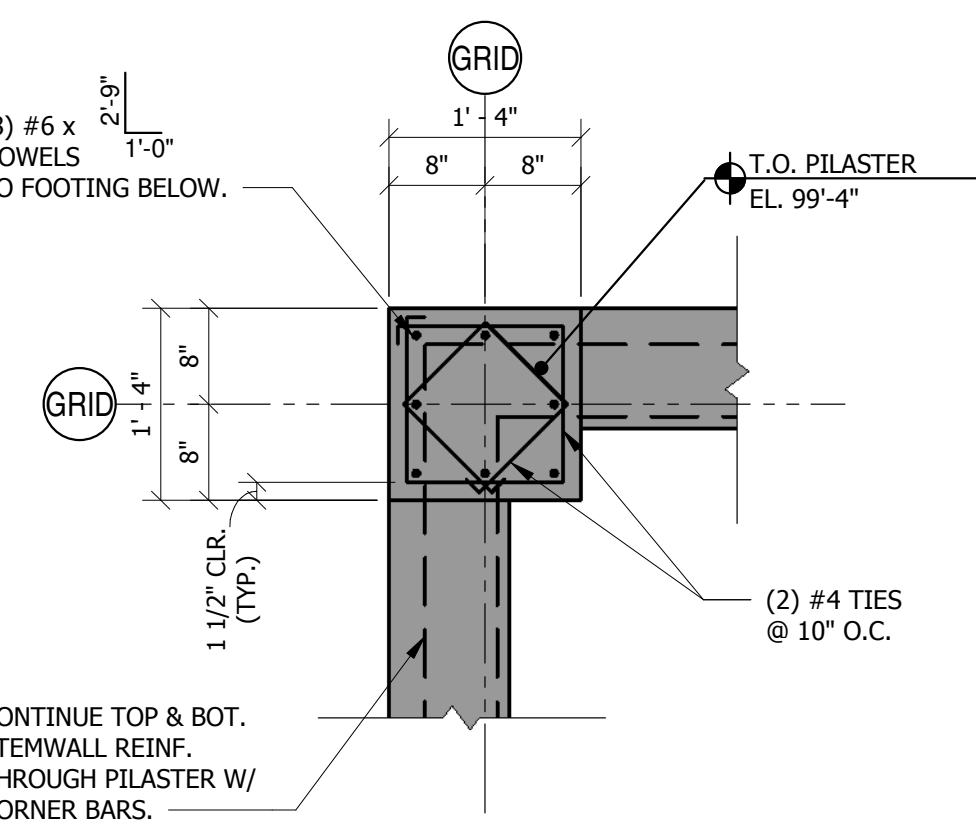
1. PLYWOOD FOR ROOFS, FLOORS, AND SHEAR WALL SHEATHING SHALL BE APA GRADE TRADEMARKED CDX W/ EXTERIOR GLUE. LAY UP PLYWOOD W/ FACE GRAIN PERPENDICULAR TO SUPPORTS AND STAGGER JOINTS. ALL NAILS SHALL BE COMMON NAILS; RING SHANKED FOR ROOF AND FLOOR SHEATHING. REFER TO TABLE ABOVE FOR USE REQUIREMENTS.
2. OSB SHEATHING MAY BE USED AS AN ALTERNATE TO PLYWOOD W/ PRIOR APPROVAL OF OWNER AND CONTRACTOR. OSB SHEATHING SHALL COMPLY WITH THE APA PLYWOOD DESIGN SPECIFICATION AND SHALL HAVE A SPAN RATING EQUIVALENT TO, OR BETTER, THAN THE PLYWOOD IT REPLACES. ATTACHMENT AND THICKNESS (WITHIN 1/32") SHALL BE THE SAME AS THE PLYWOOD IT REPLACES.
3. ALL EDGES OF ROOF SHEATHING SHALL BE BLOCKED WITH A 2" NOMINAL WOOD FRAMING MEMBER.
4. AT ABUTTING SHEAR WALL PANEL EDGES, STUDS SHALL BE NO LESS THAN A SINGLE 3" NOMINAL MEMBER AND NAILS SHALL BE STAGGERED.
5. PROVIDE (3) 2" NOMINAL STUDS AND HOLDDOWNS AT EACH END OF SHEAR WALL (TYP. U.N.O.).
6. HOLDDOWNS LISTED ARE BY SIMPSON STRONG-TIE. ALTERNATES MUST BE EQUIVALENT AND MUST BE APPROVED BY THE STRUCTURAL ENGINEER.
7. HEADED ANCHOR BOLTS AT HOLDDOWNS SHALL CONFORM TO ASTM F1554 GRADE 55. ANCHORS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-0" AND SHALL HAVE A MINIMUM PROJECTION OF 6".
8. PROVIDE CONSTRUCTION ADHESIVE BETWEEN TOP OF FLOOR JOISTS AND PLYWOOD SUB-FLOOR.

| MARK | SIZE | REINFORCEMENT | REMARKS |
|------|-----------------------|---------------------------------------|---------|
| A | 3'-0 x 3'-0 x 0'-10" | (4) #5 EACH WAY BOTTOM EQUAL SPACING | |
| B | 3'-6 x 3'-6 x 0'-10" | (4) #5 EACH WAY BOTTOM EQUAL SPACING | |
| C | 4'-0 x 4'-0 x 1'-0" | (5) #5 EACH WAY BOTTOM EQUAL SPACING | |
| D | 5'-0 x 5'-0 x 1'-0" | (6) #6 EACH WAY BOTTOM EQUAL SPACING | |
| E | 6'-0 x 6'-0 x 1'-0" | (8) #5 EACH WAY BOTTOM EQUAL SPACING | |
| F | 7'-0 x 7'-0 x 1'-0" | (8) #5 EACH WAY BOTTOM EQUAL SPACING | |
| G | 8'-0 x 8'-0 x 1'-2" | (10) #5 EACH WAY BOTTOM EQUAL SPACING | |
| J | 10'-0 x 10'-0 x 1'-4" | (10) #5 EACH WAY BOTTOM EQUAL SPACING | |

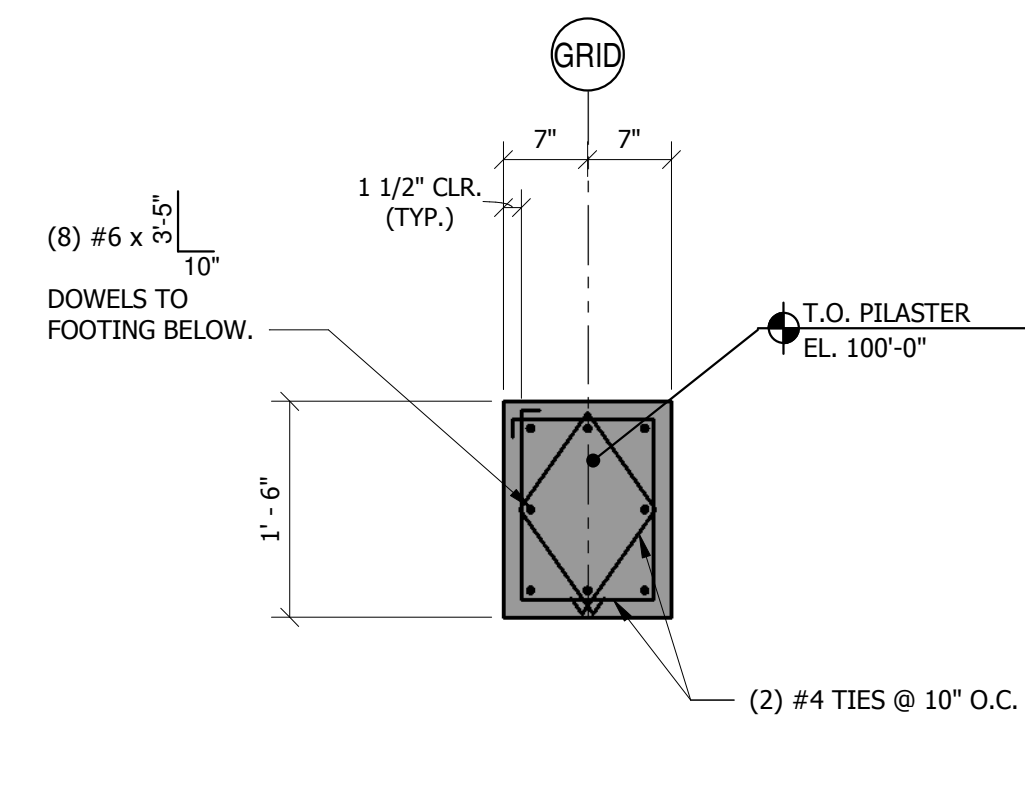
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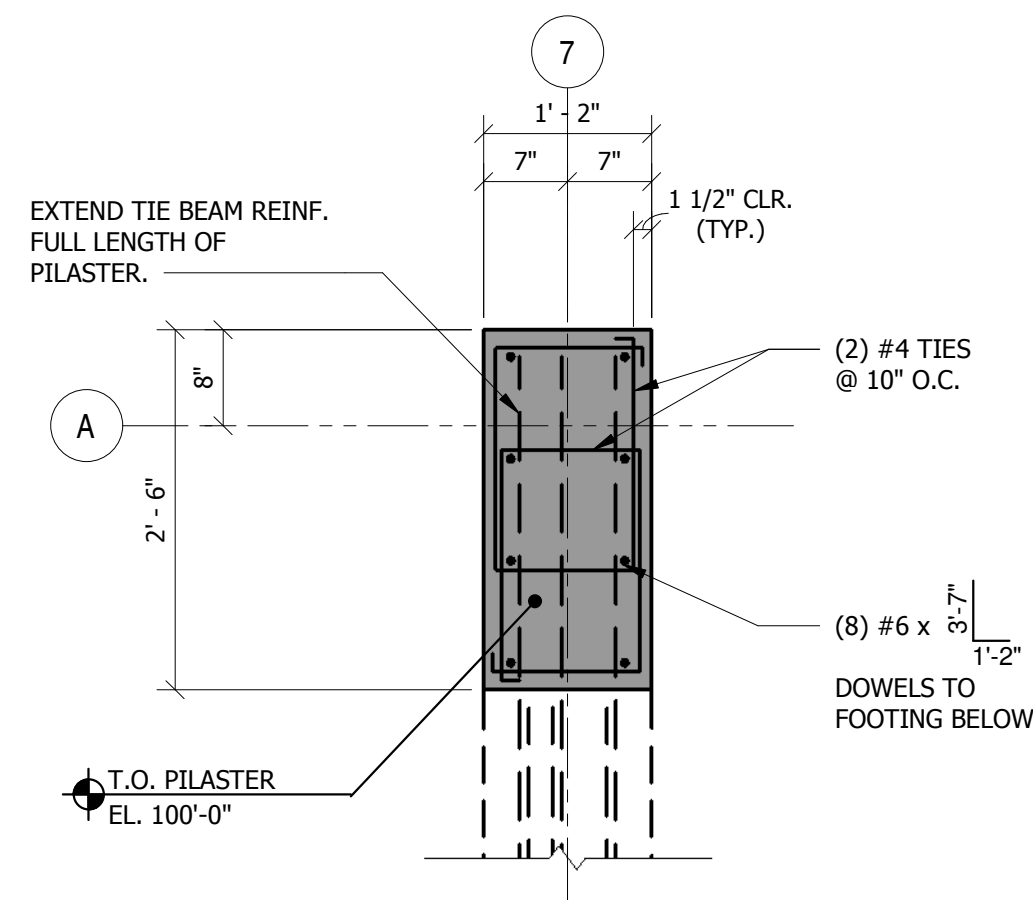
P-1, P-1A



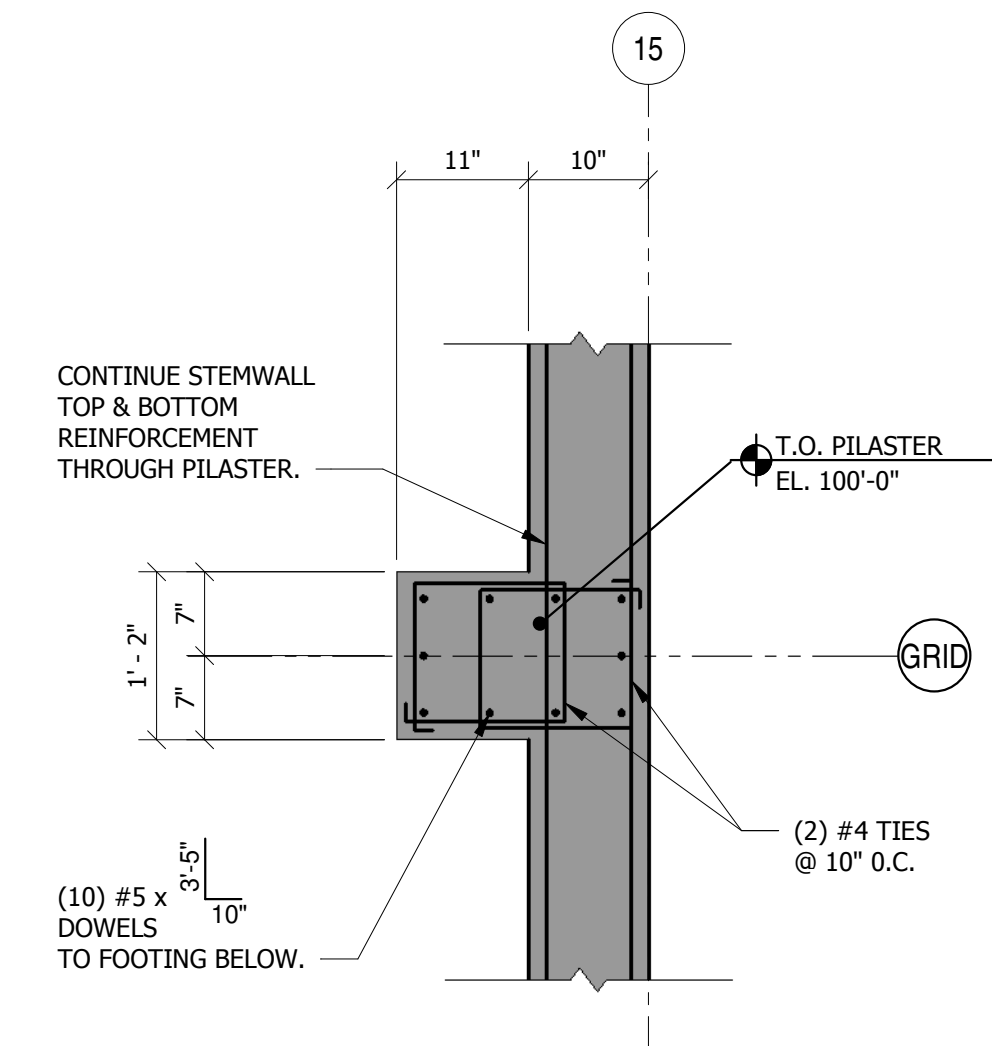
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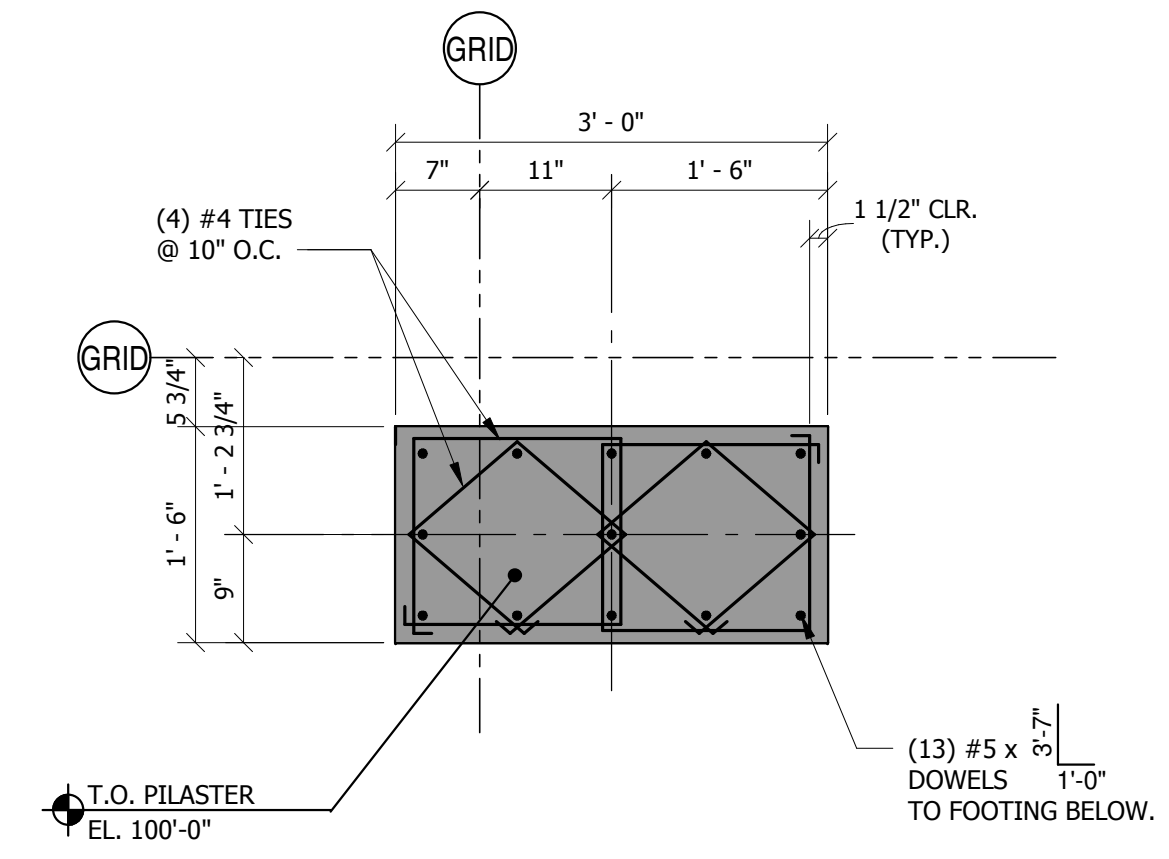
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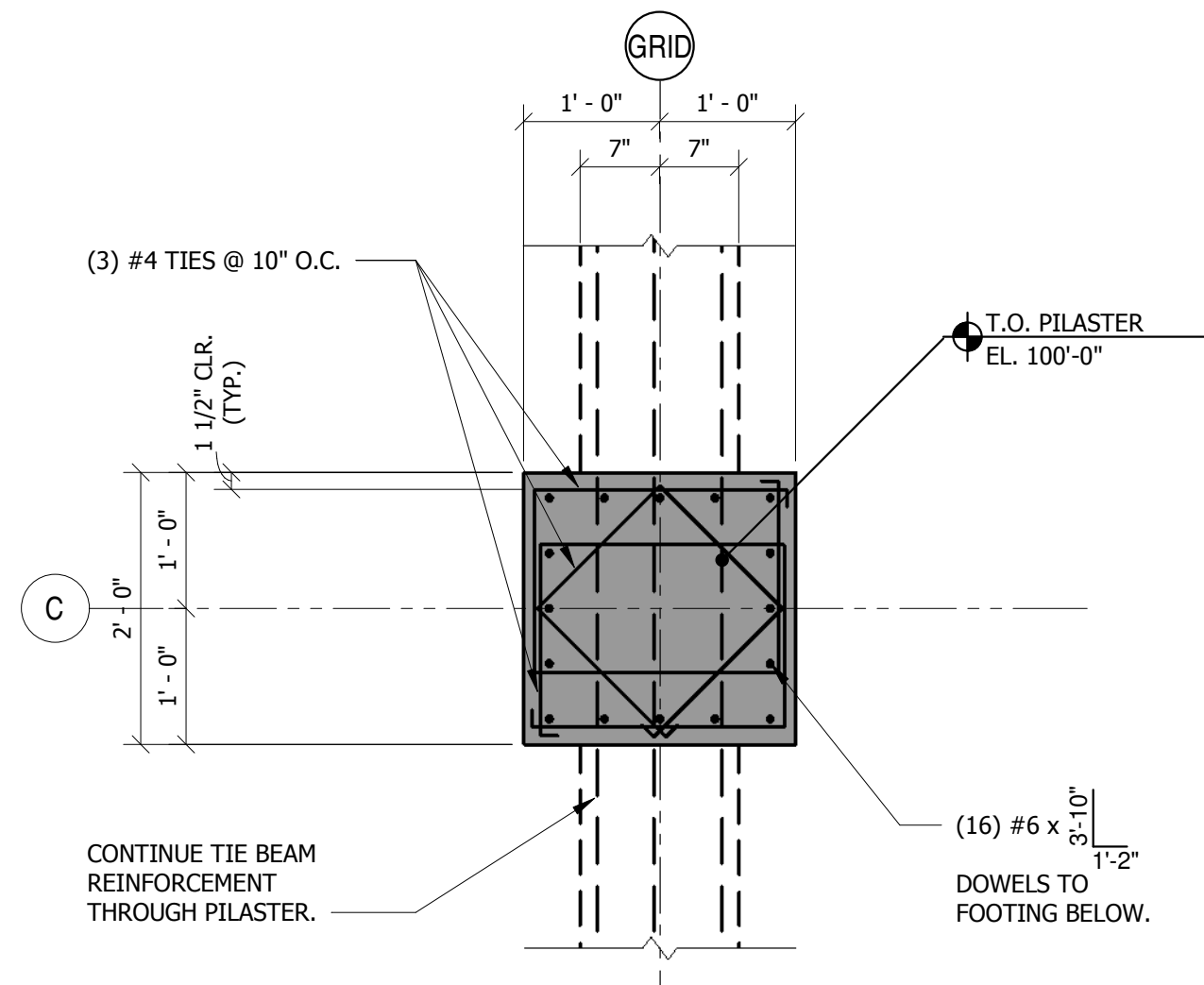
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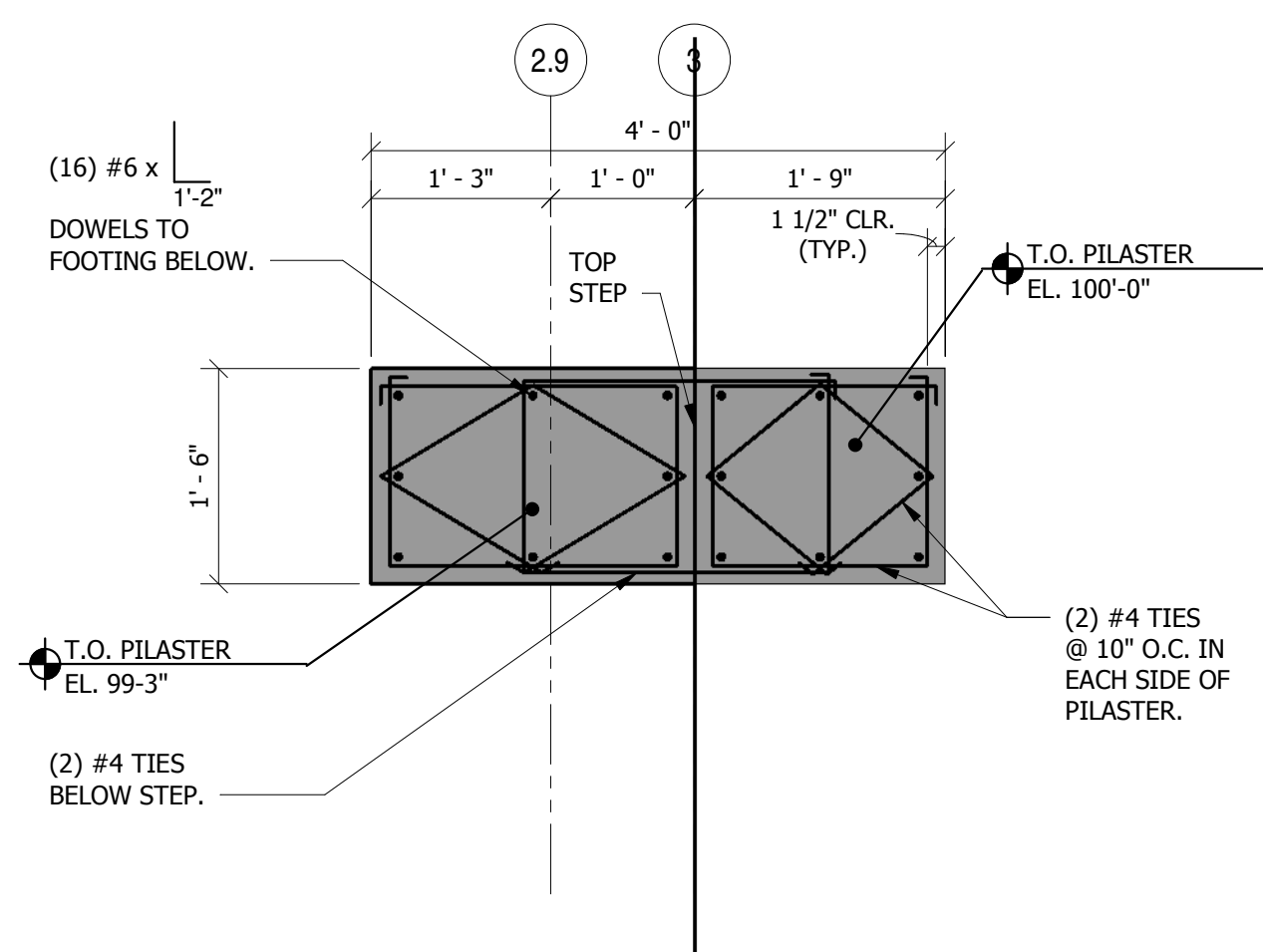
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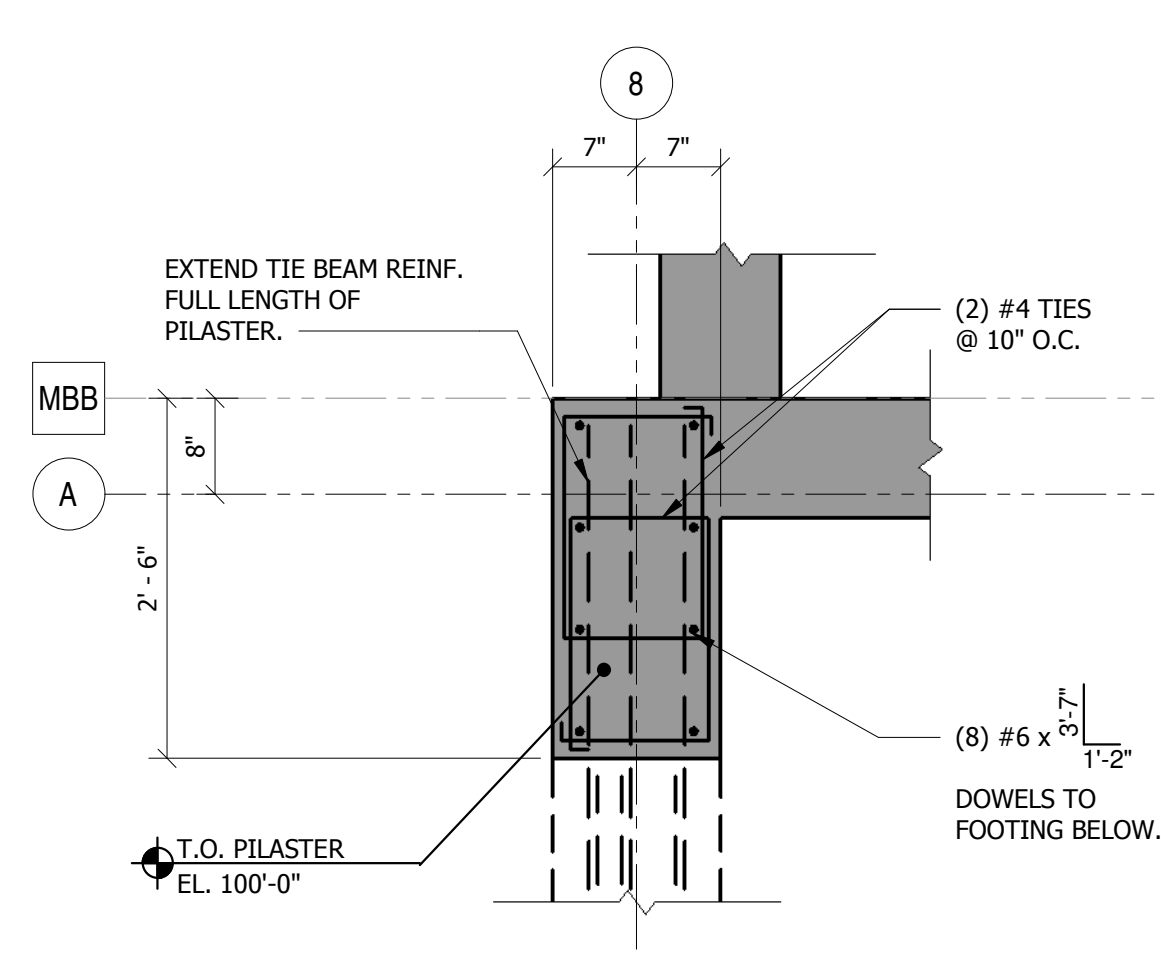
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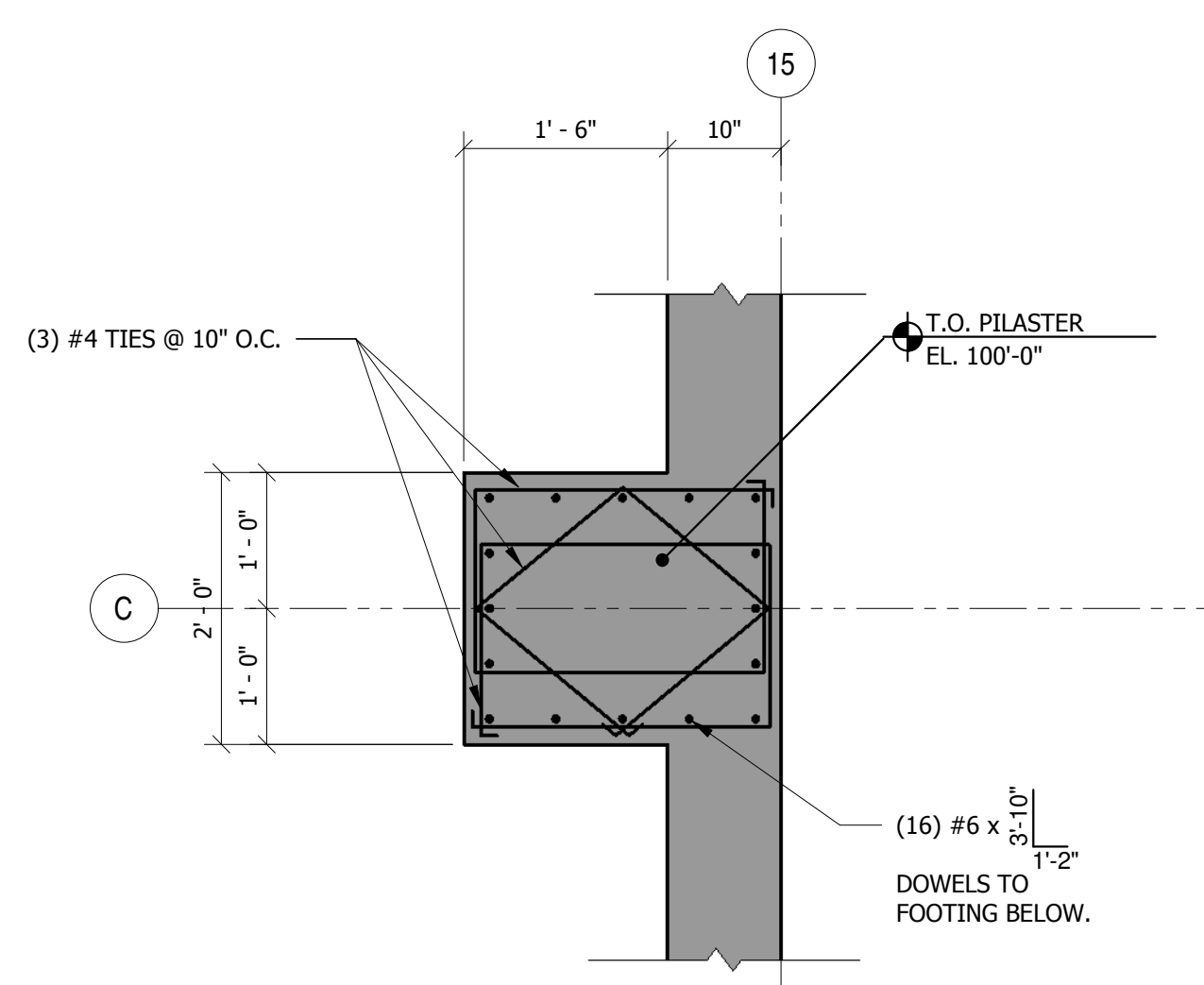
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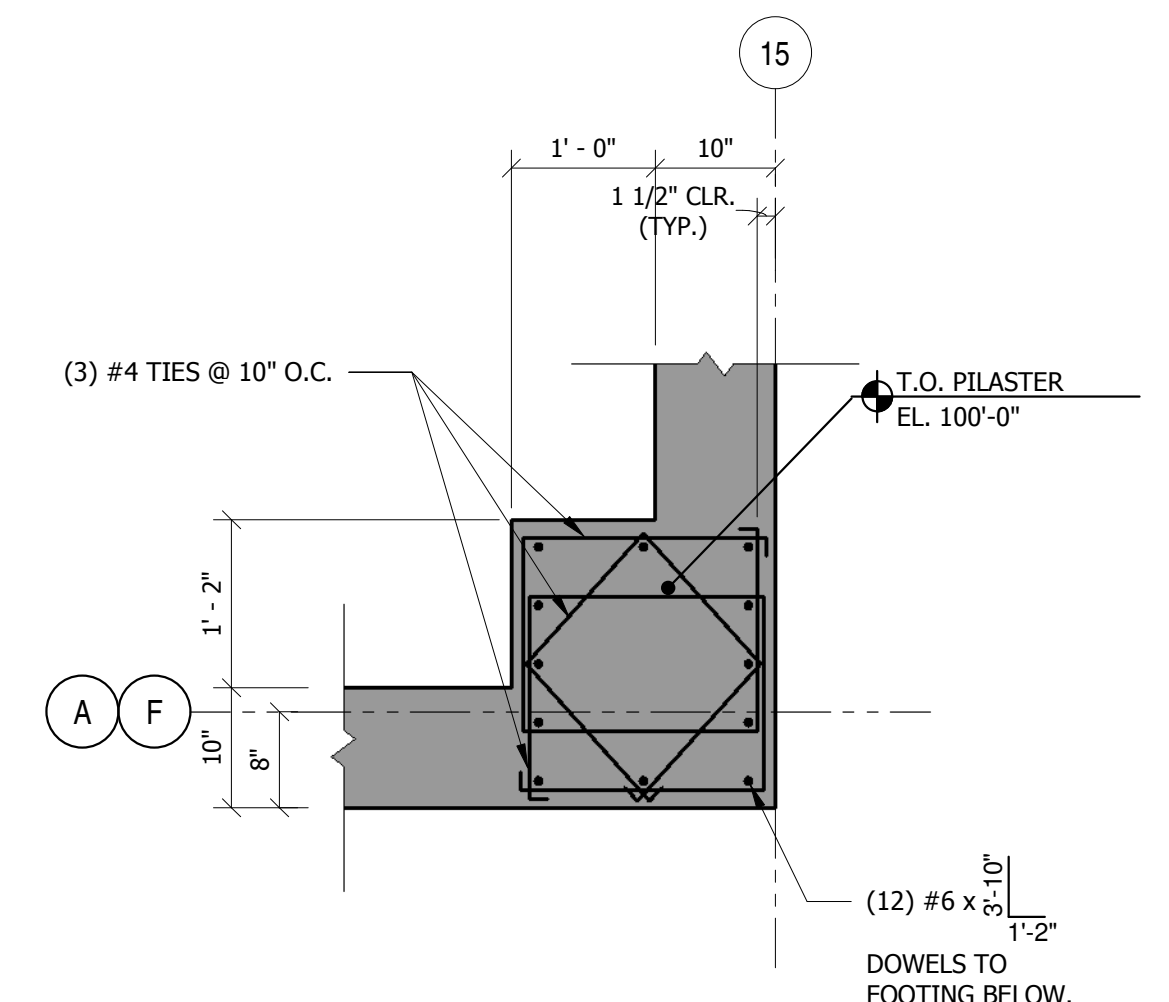
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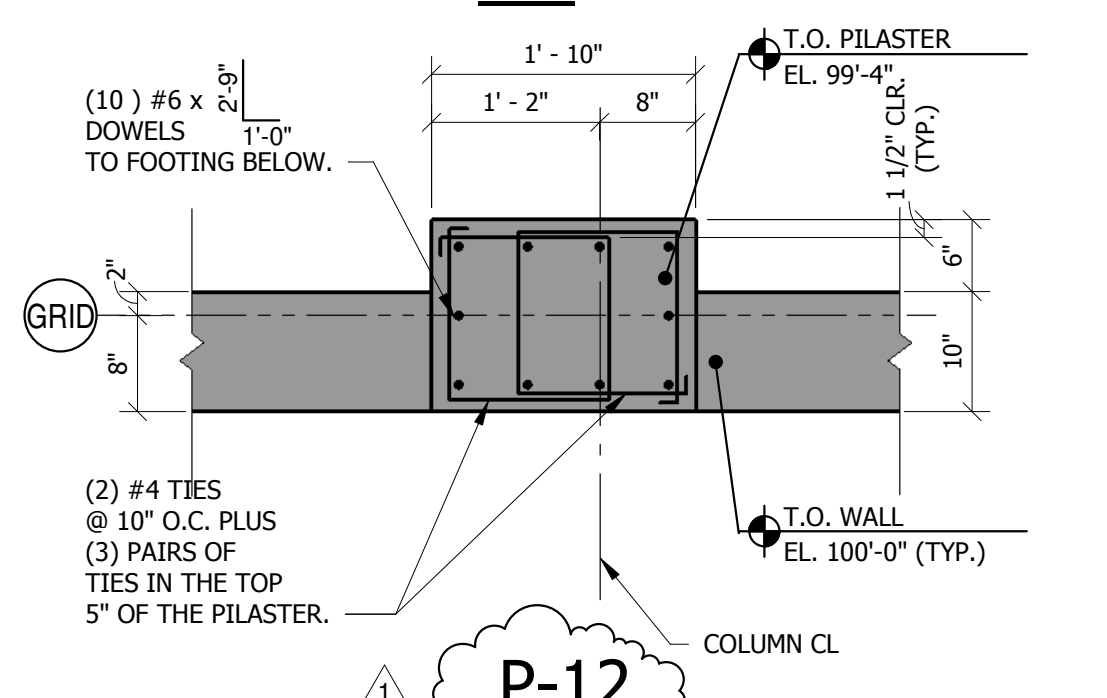
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TYPICAL PILASTER DETAILS 3/4" = 1'-0"

FOOD BANK OF THE ROCKIES

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TYPICAL FOUNDATION & FRAMING DETAILS

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