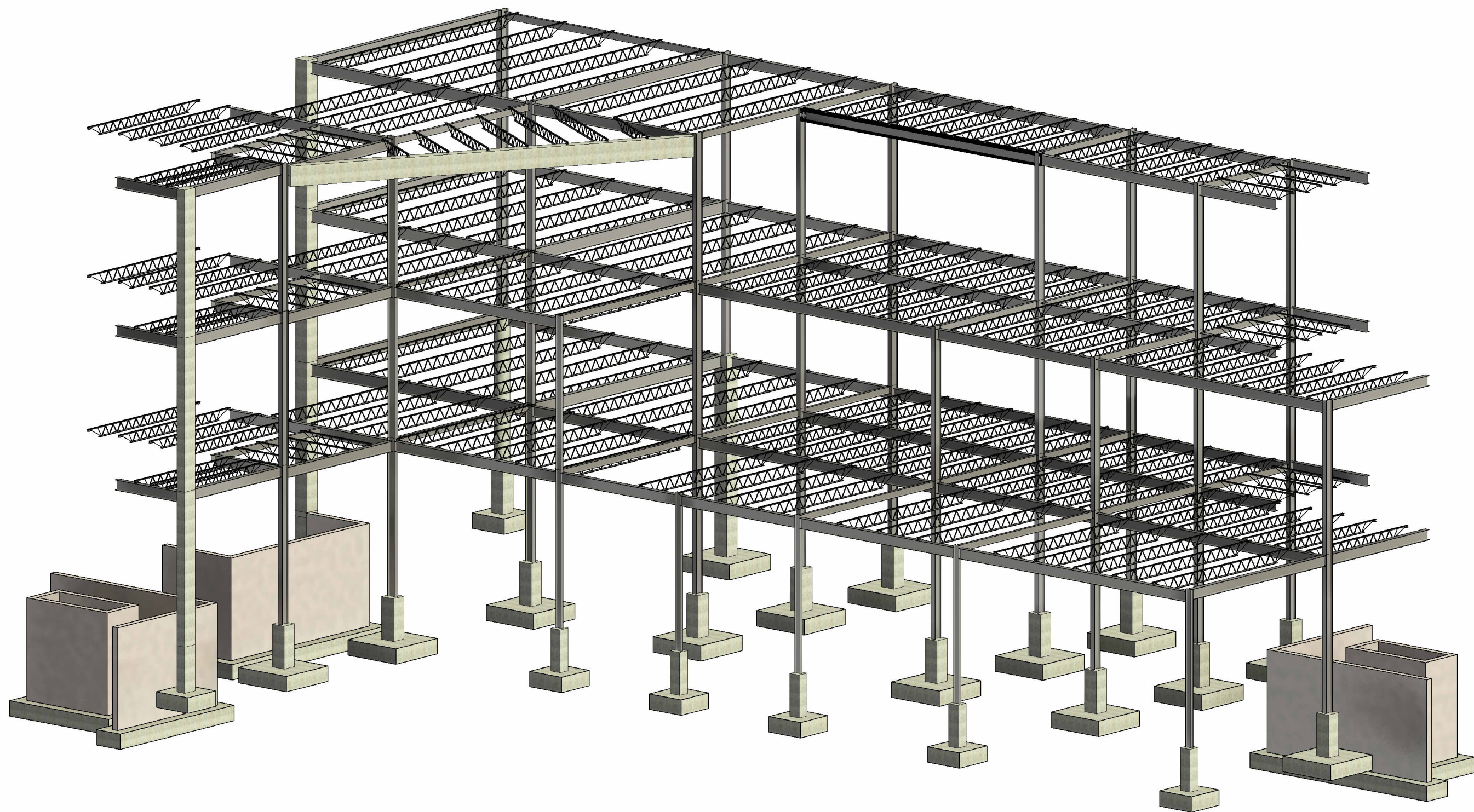




Sheet List	
Sheet Number	Sheet Name
S000	Cover Page
S100	Notes
S101	Grid Updates
S102	00 TO Wall Footing
S103	00 TO Spread Footing
S104	02 Second Floor TO Steel
S105	03 Third Floor TO Steel
S106	04 Roof TO Steel
S107	South Elevation
S108	Details
S109	Graphical Column Schedule

Foundation Dimensions:

- F1:** 6' 0" x 6' 0"
1' 6" depth
- F2:** 4' 0" x 4' 0"
1' 6" depth
- F3:** 3' 0" width
1' 6" depth
1' 0" extension

All foundations are CIP.

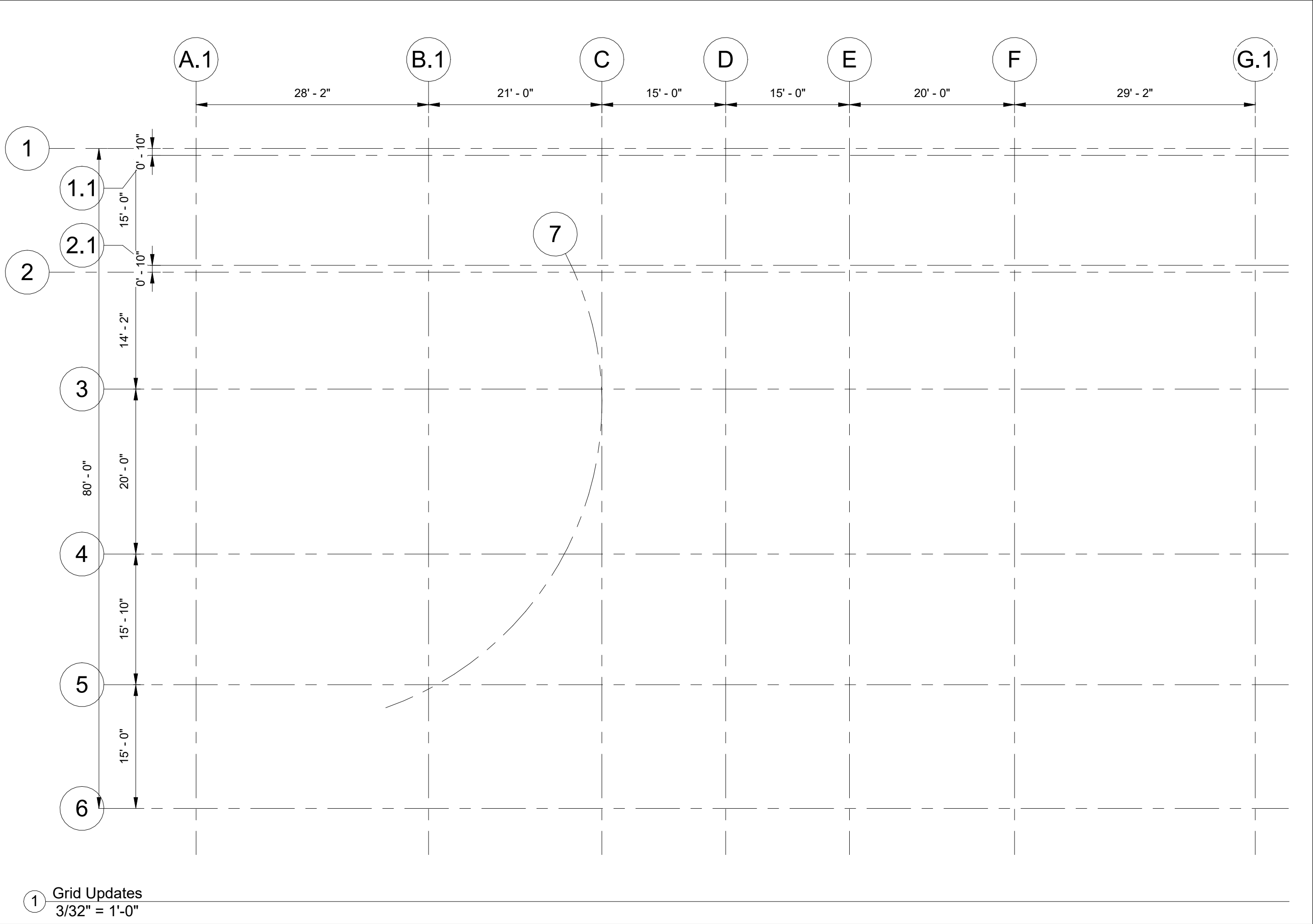
Column Dimensions:

- C1:** 18" diameter
- C2:** 18" x 18"
- C3:** 14" x 14"
- C4: 12" x 18"
- All concrete columns are CIP.

Wall Composition:

- A1:** 8" CIP
- S2:** 4 1/4" CIP

All structural construction is new. No existing structure.



Structural Drawings

Grid Updates

Scale 3/32" = 1'-0"

S101

A.1

B.1

C

D

E

F

G.1

1.1

2.1

3

4

5

6

F1

A1

F3

F3

F3

A1

A1

F3

F3

F3

A1

F3

F3

F3

A1

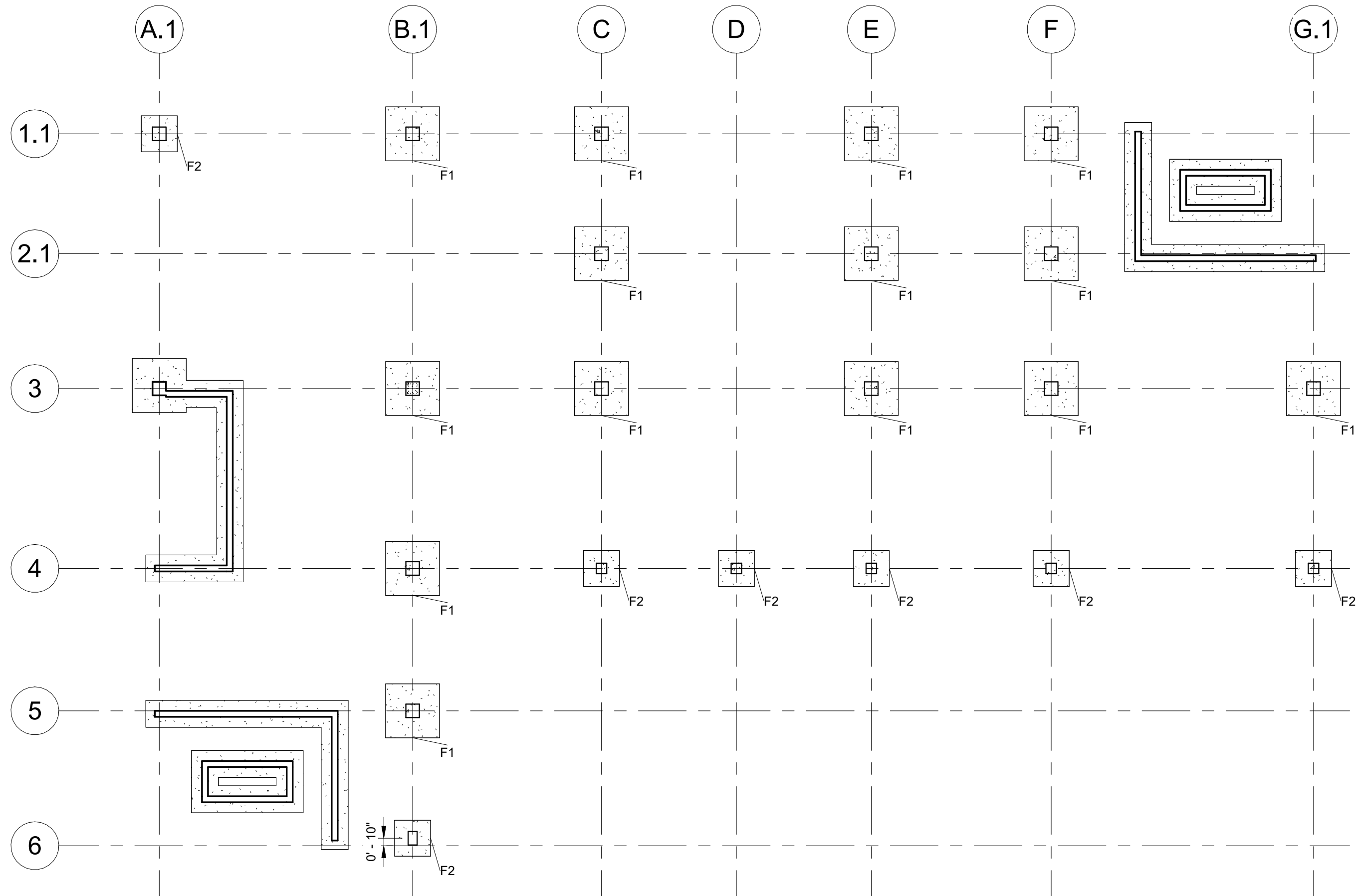
1 00 TO Wall Footing
3/32" = 1'-0"

Structural Drawings

00 TO Wall Footing

Scale 3/32" = 1'-0"

S102



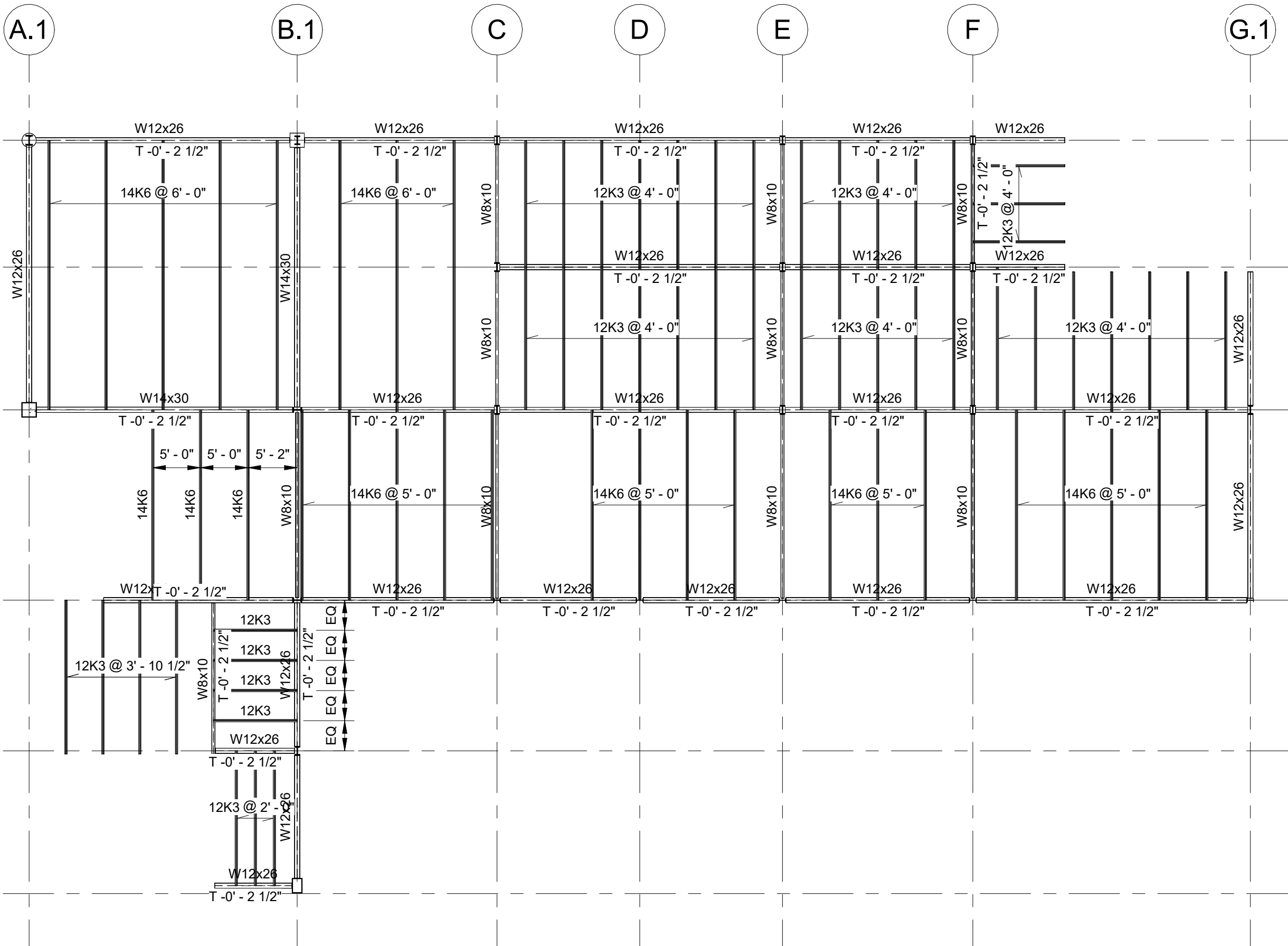
1 00 TO Spread Footing
3/32" = 1'-0"

Structural Drawings

00 TO Spread
Footing

Scale 3/32" = 1'-0"

S103



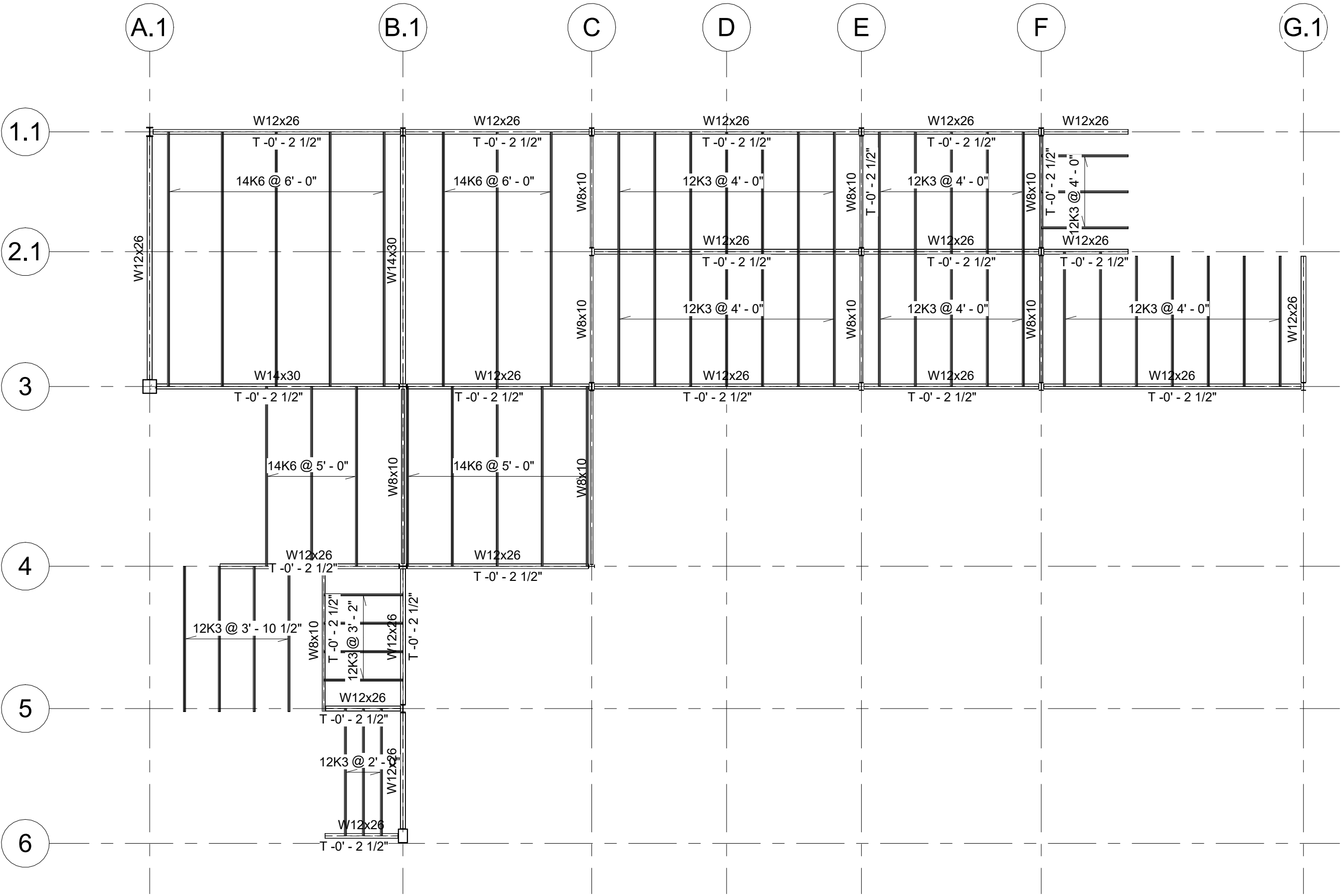
1 02 Second Floor TO Steel
3/32" = 1'-0"

Structural Drawings

02 Second Floor TO
Steel

Scale 3/32" = 1'-0"

S104



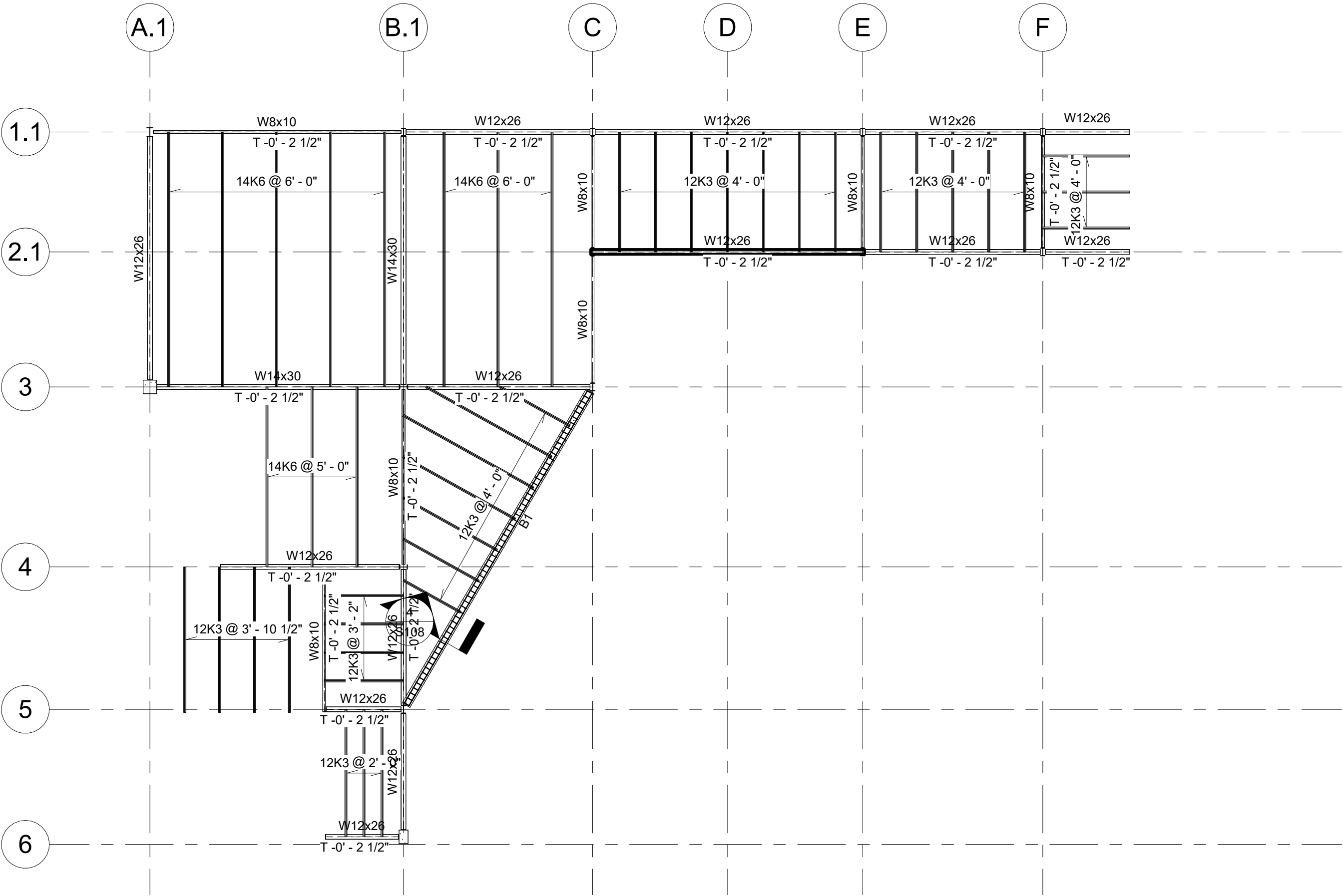
1 03 Third Floor TO Steel
3/32" = 1'-0"

Structural Drawings

03 Third Floor TO
Steel

Scale 3/32" = 1'-0"

S105



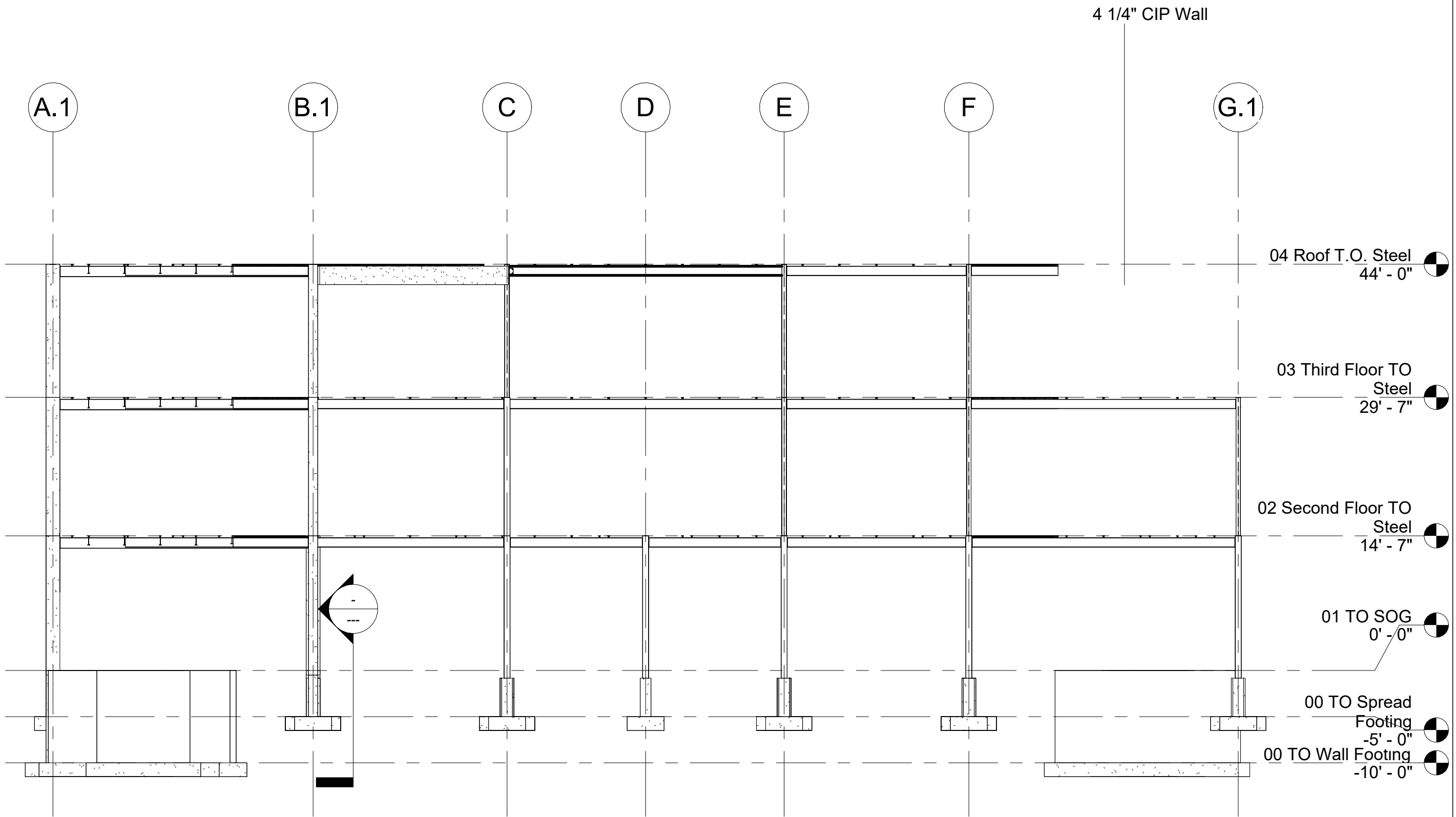
1 04 Roof T.O. Steel
3/32" = 1'-0"

Structural Drawings

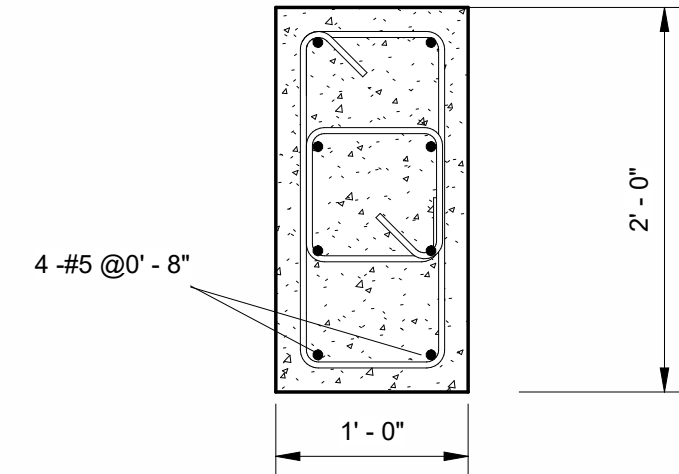
04 Roof TO Steel

Scale 3/32" = 1'-0"

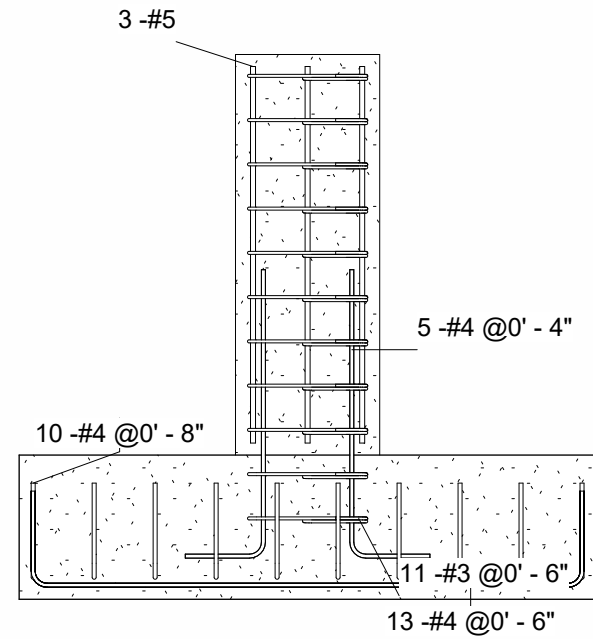
S106



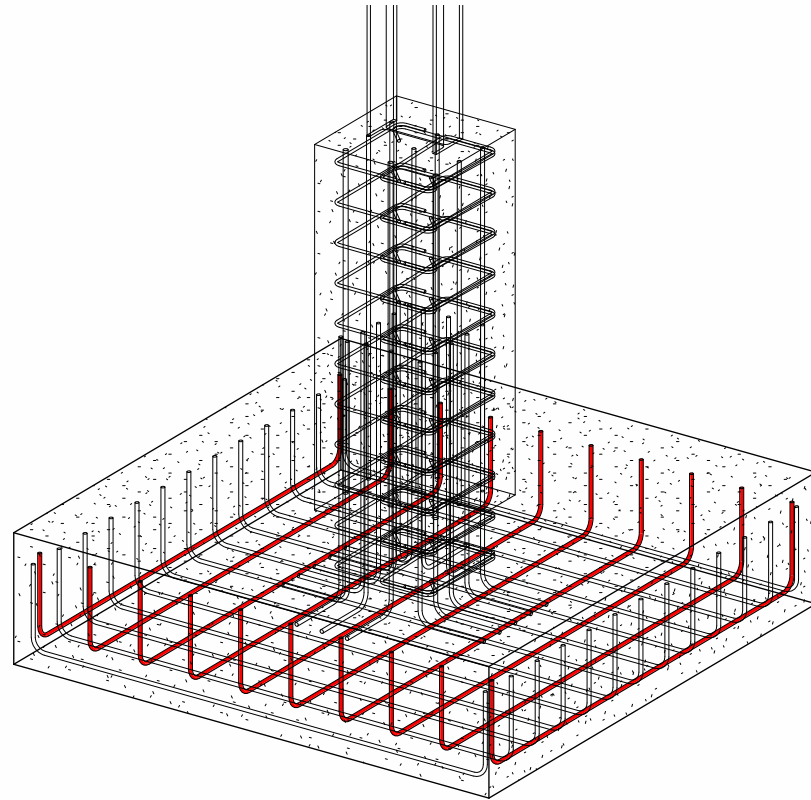
① SOG Reinforcement
1/2" = 1'-0"



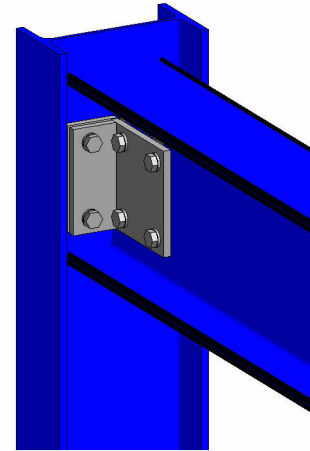
④ Beam B1 Reinforcement
1" = 1'-0"



② Typical Column Foundation (EW)
1/2" = 1'-0"



③ 3D View of Typical Foundation



⑤ Typical Beam to Column Connection

04 Roof T.O. Steel									04 Roof T.O. Steel
44' - 0"	W12x40	C2	W10x30	W10x30	C4				44' - 0"
03 Third Floor TO Steel									03 Third Floor TO Steel
29' - 7"	W12x40	C2	W10x30	W10x30	C4	W8x10		W10x30	29' - 7"
02 Second Floor TO Steel									02 Second Floor TO Steel
14' - 7"	C1	C2	C2	W10x30	C4	W8x10	W8x10	W10x30	14' - 7"
01 TO SOG				W10x30		W8x10	W8x10	W10x30	01 TO SOG
0' - 0"	C2	C2	C2	C2	C4	C3	C3	C2	0' - 0"
00 TO Spread Footing									00 TO Spread Footing
-5' - 0"									-5' - 0"
00 TO Wall Footing									00 TO Wall Footing
-10' - 0"									-10' - 0"
Column Locations	A.1-1.1	A.1-3	B.1-1.1	B.1-3, B.1-4, B.1-5, C-1.1, C-2.1, C-3, E-1.1, E-2.1, F-1.1, F-2.1	B.1-6(0' - 10")	C-4	D-4, E-4, F-4, G.1-4	E-3, F-3, G.1-3	

 Graphical Column Schedule
1/8" = 1'-0"