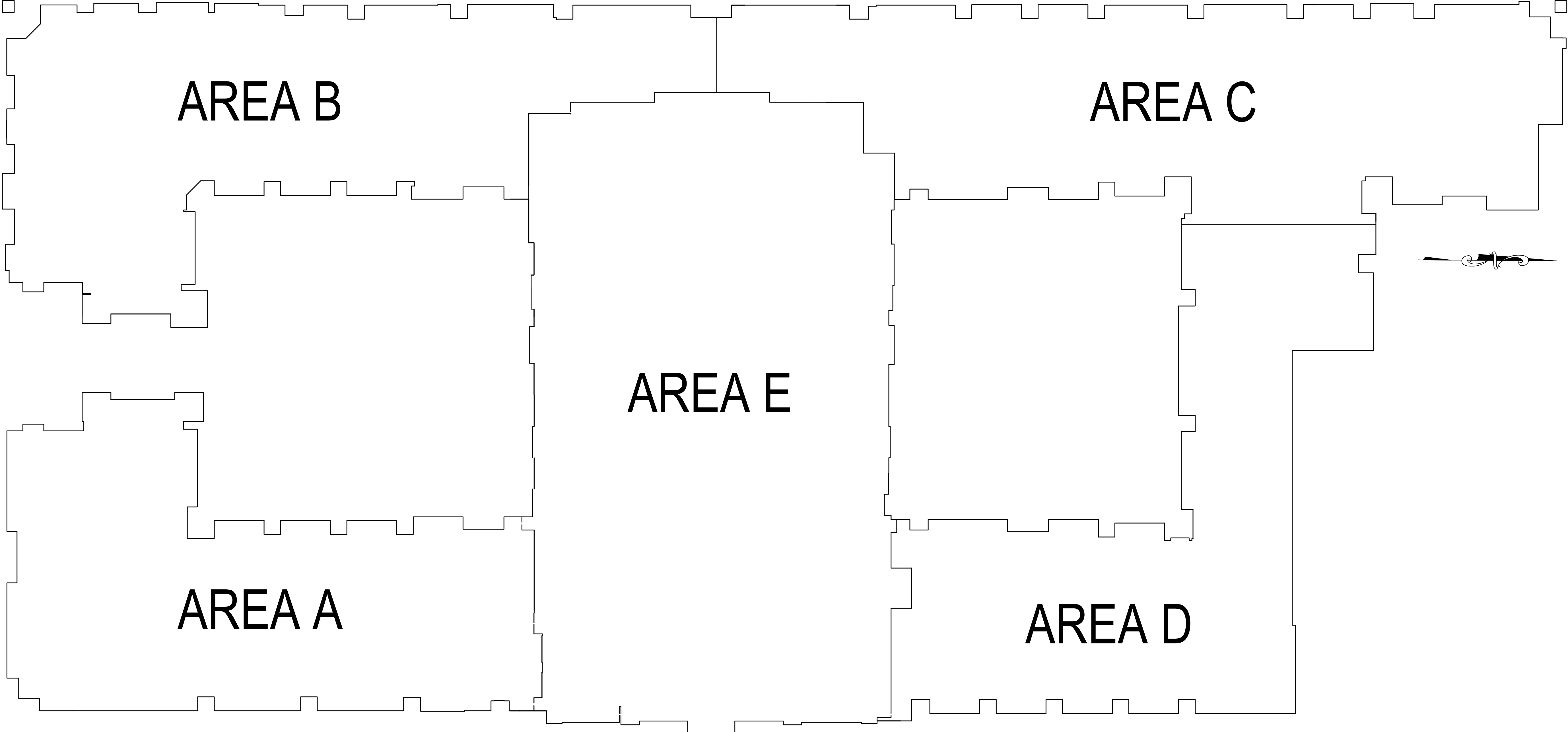


SARASOTA BAYSIDE

SARASOTA, FLORIDA

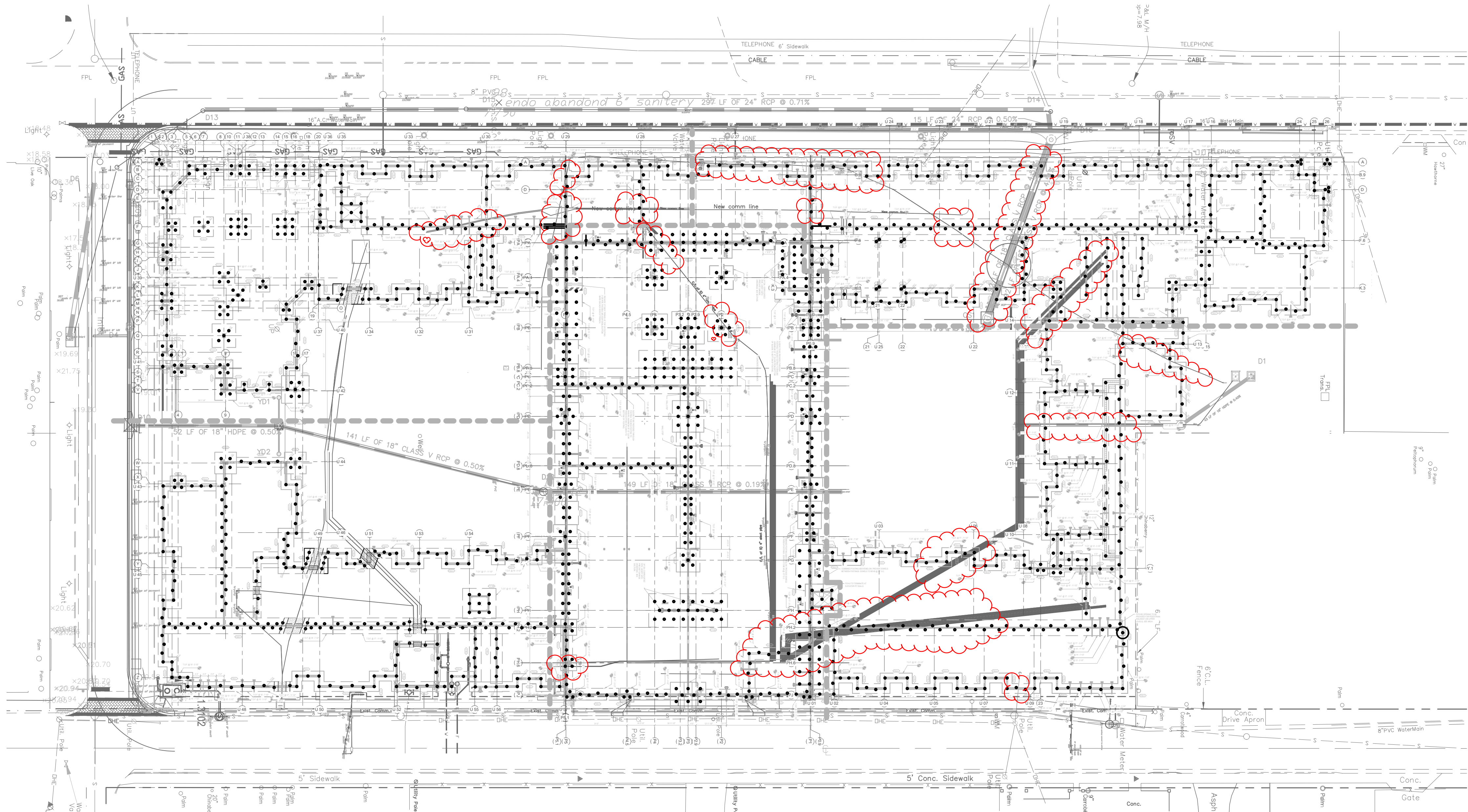


SITE KEYPLAN

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SARASOTA BAYSIDE SARASOTA FLORIDA			COVER SHEET		
No. DATE REVISION			BERKEL & COMPANY CONTRACTORS, INC. FLORIDA REGION - (770) 941.6300		
			7300 MARKS LANE, AUSTELL, GA 30168		
			Owner: General Contractor:		
			-		
			Drawn By: RS	Date: 3/21/2025	Job No.: 25-045
				Scale: AS NOTED	Dwg. No.: COVER

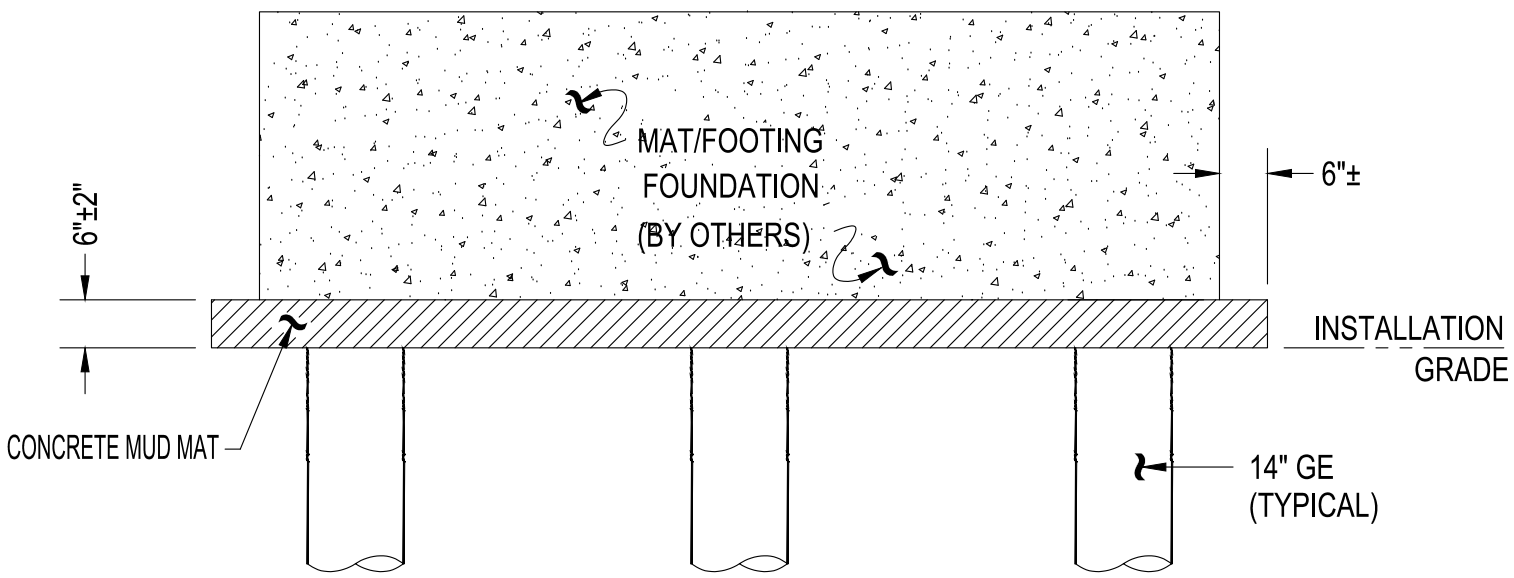




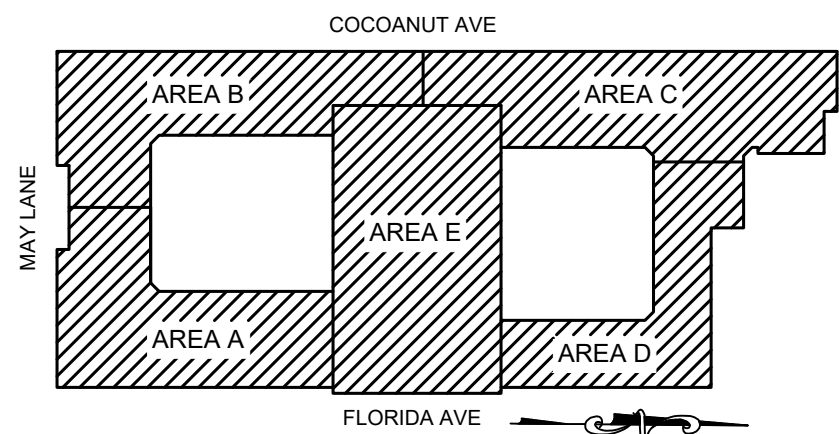
RIGID INCLUSION PLAN - OVERALL FOUNDATION LAYOUT
SCALE: 1/32" = 1'-0"

GENERAL NOTES:

1. INFORMATION CONTAINED IN THESE DRAWINGS IS INTENDED SOLELY FOR THE INSTALLATION OF THE BERKEL AUGER PRESSURE GROUTED (APG) PILES AND RIGID INCLUSIONS FOR THE PROPOSED SARASOTA BAYSIDE PROJECT IN SARASOTA, FLORIDA.
2. RIGID INCLUSIONS SHALL BE CONSTRUCTED WITH GROUT HAVING A COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
3. RIGID INCLUSIONS FOR FOUNDATION SUPPORT HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING PRESSURE (USING SERVICE LOAD COMBINATIONS) OF 4,000 PSF
4. FOOTINGS INDICATED ON PLAN, THUS:
 - F00.0 — FOOTING MARK (ELEVATION)
 - FS00.0 — SPREAD FOOTING MARK (ELEVATION)
 - T.O.F.@00.00 — ELEVATION TOP OF FOOTING
5. FOOTINGS SHALL BE CENTERED UNDER COLUMNS UNLESS NOTED OTHERWISE.



TYPICAL RIGID INCLUSION SUPPORTED FOUNDATION
SCALE: 1/2" = 1'-0"

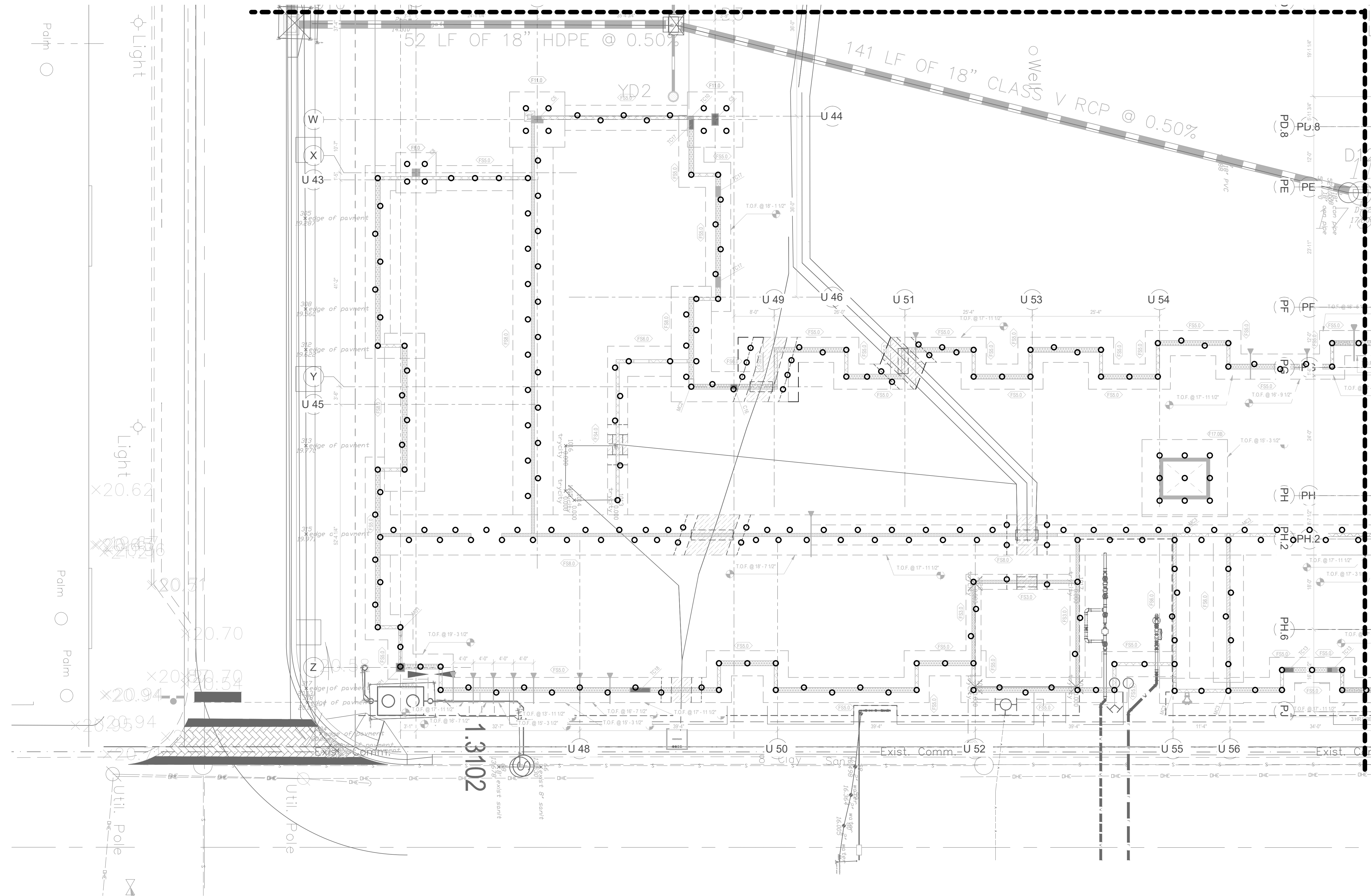


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No.	DATE	REVISION

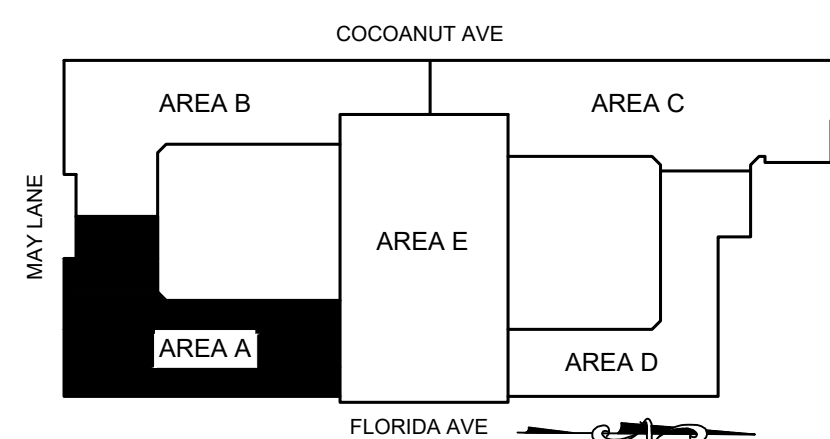


SARASOTA BAYSIDE SARASOTA FLORIDA		
OVERALL RIGID INCLUSION LAYOUT		
BERKEL & COMPANY CONTRACTORS, INC.		
FLORIDA REGION - (770) 941.6300 7300 MARKS LANE, AUSTELL, GA 30168		
Owner: - General Contractor: -		
Drawn By: RS	Date: 3/21/2025	Job No.: 25-045
Scale: AS NOTED		Dwg. No.: 1 OF 8



RIGID INCLUSION LAYOUT PLAN - AREA A
SCALE: 3/32" = 1'-0"

 = ZONE WITH UTILITIES UNDER FOOTING. FOOTING TO BE DESIGNED TO SPAN OVER UTILITY.



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SARASOTA BAYSIDE SARASOTA FLORIDA		
RIGID INCLUSION / UNDERGROUND UTILITIES COORDINATION AREA - A		
BERKEL & COMPANY CONTRACTORS, INC.		
FLORIDA REGION - (770) 941.6300 7300 MARKS LANE, AUSTELL, GA 30168		
Owner: General Contractor:		
-		
Drawn By: RS	Date: 3/21/2025	Job No.: 25-045
Scale: AS NOTED		Dwg. No.: 2 OF 8

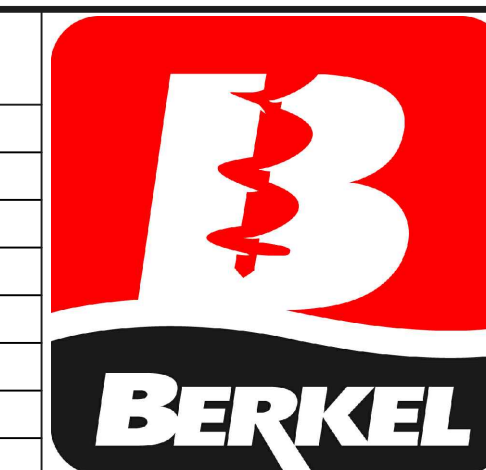
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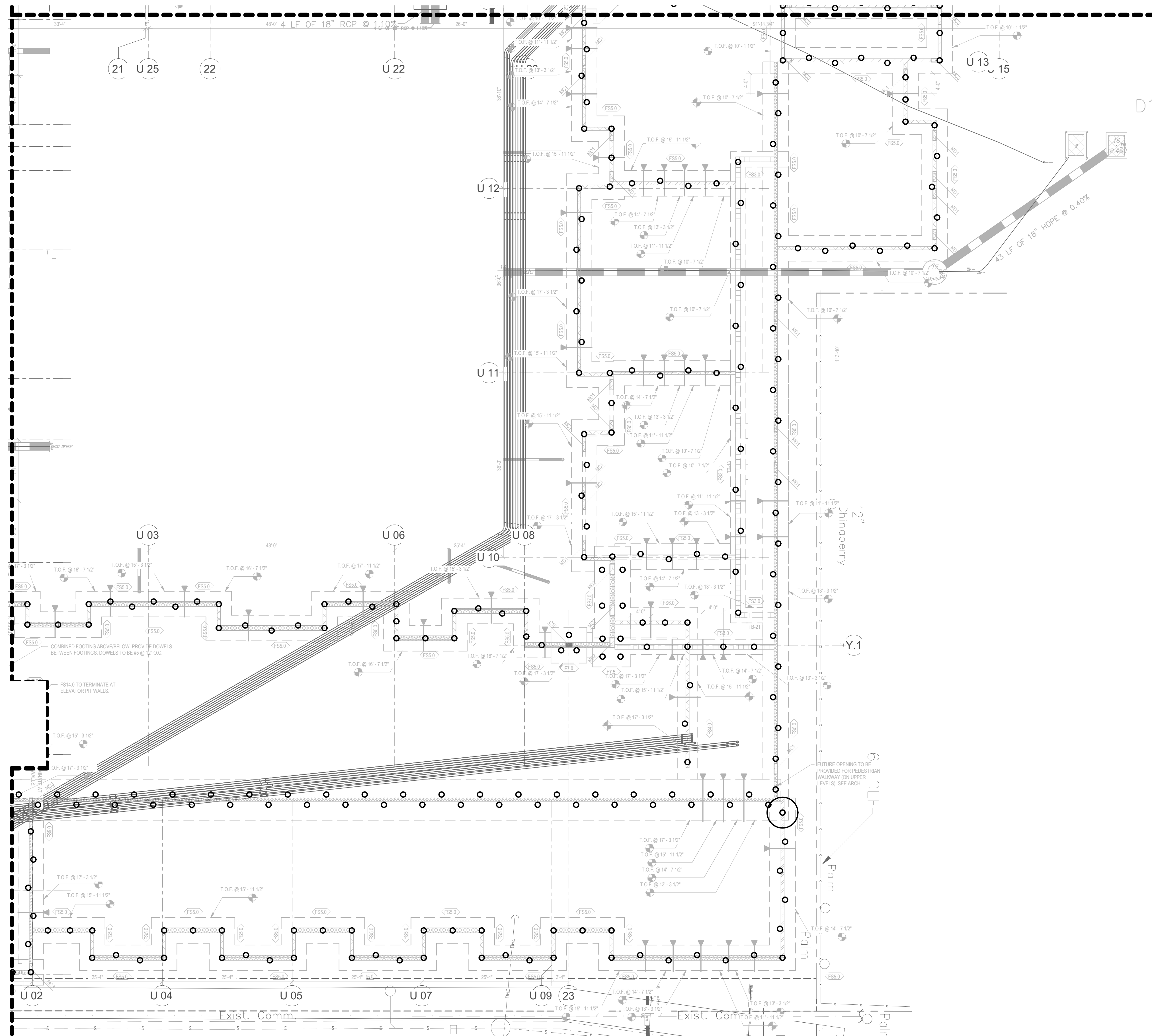
3/21/2025	25-045
Scale: AS NOTED	Dwg. No.: 3 OF



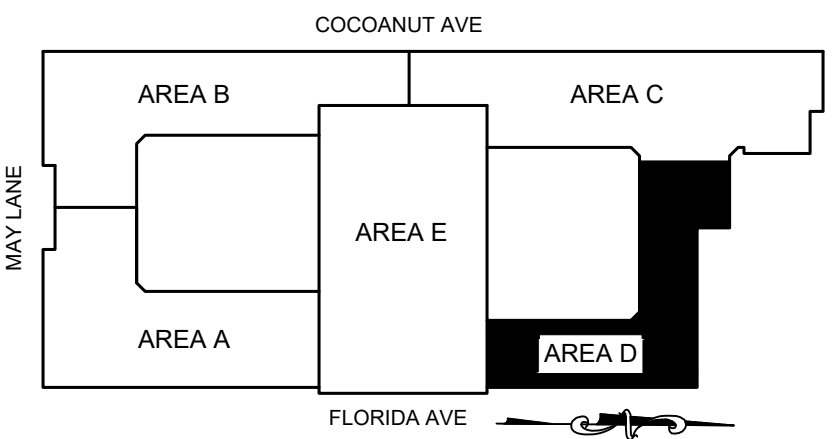
The diagram shows a residential subdivision with five lots labeled AREA A through AREA E. The lots are bounded by Coconut Ave to the north, Florida Ave to the south, and May Lane to the west. A black area in the northeast corner is labeled 'AREA C'. The lots are arranged as follows: AREA A is a large lot in the southwest; AREA B is a smaller lot to the north of AREA A; AREA E is a large lot to the east of AREA A; AREA D is a smaller lot to the south of AREA E; and AREA C is a black-shaded lot in the northeast corner.

Dwg. No.:

[illegible]



RIGID INCLUSION LAYOUT PLAN - AREA D
SCALE: 3/32" = 1'-0"



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SARASOTA BAYSIDE SARASOTA FLORIDA		
RIGID INCLUSION / UNDERGROUND UTILITIES COORDINATION AREA - D		
BERKEL & COMPANY CONTRACTORS, INC.		FLORIDA REGION - (770) 941.6300 7300 MARKS LANE, AUSTELL, GA 30168
Owner:		General Contractor:
-		-
Drawn By:	Date:	Job No.:
RS	3/21/2025	25-045
	Scale:	Dwg. No.:
	AS NOTED	5 OF 8



SCALE: 3/32" = 1'-0"



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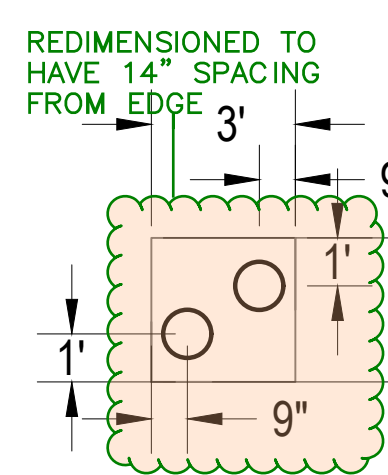
RIGID INCLUSION / UNDERGROUND UTILITIES COORDINATION AREA - D

BERKEL & COMPANY
CONTRACTORS, INC.

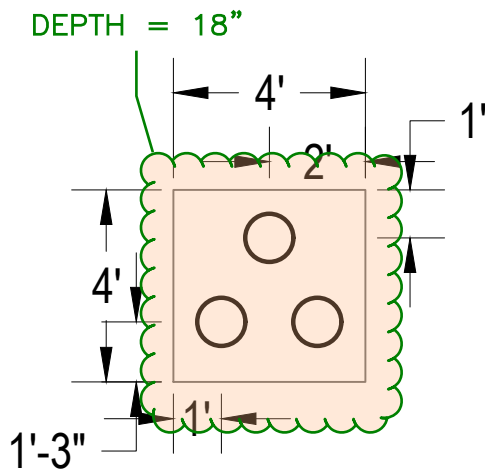
Owner:	General Contractor:
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Drawn By:	Date: 3/31/2025	Job No.: 25-045
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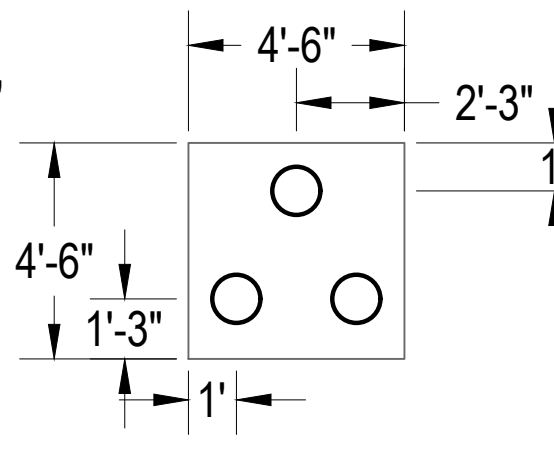
RS	3/21/2020	20-043
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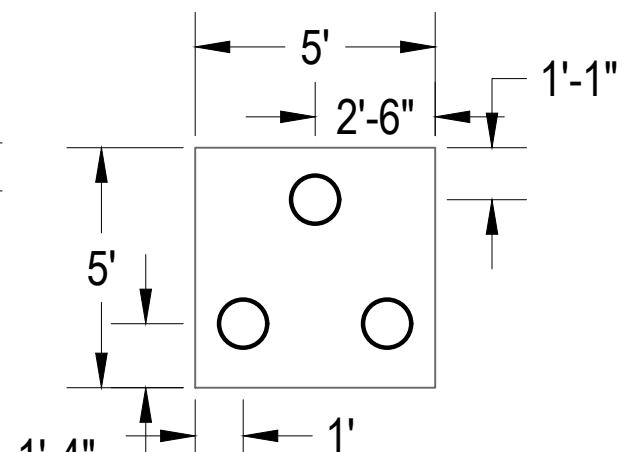
F3.0



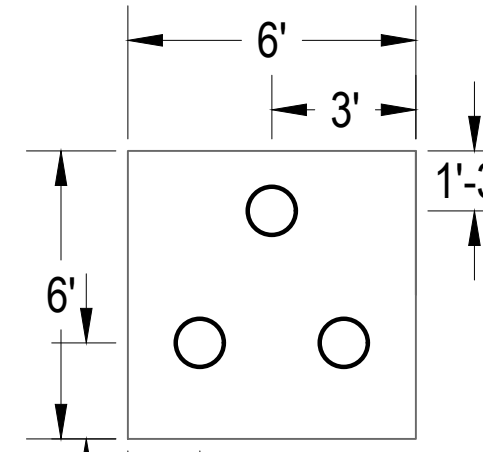
F4.0



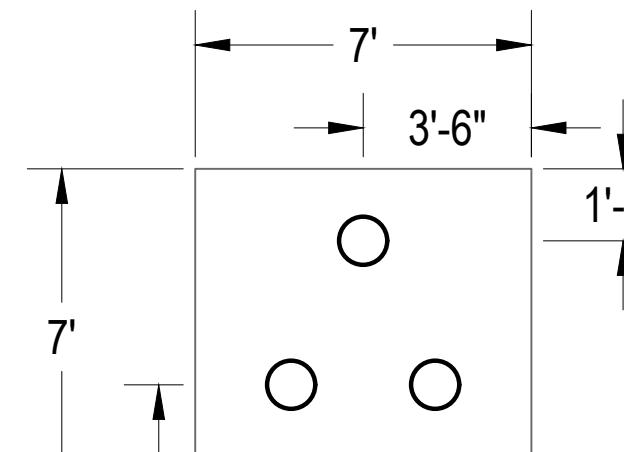
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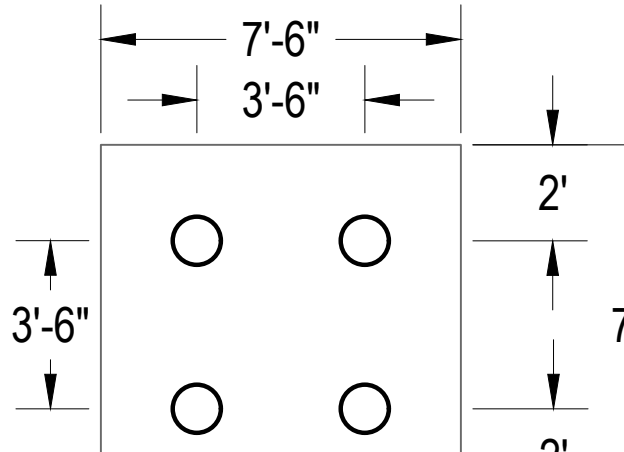
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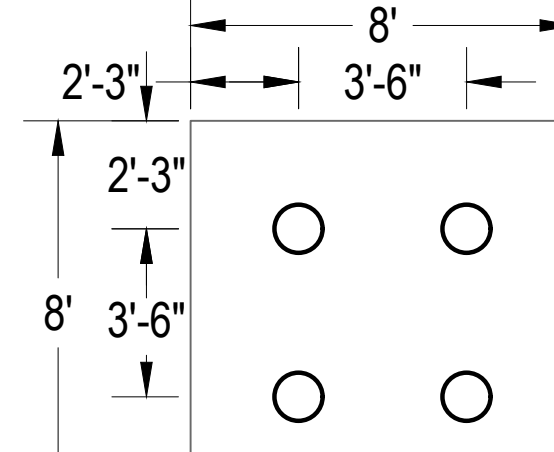
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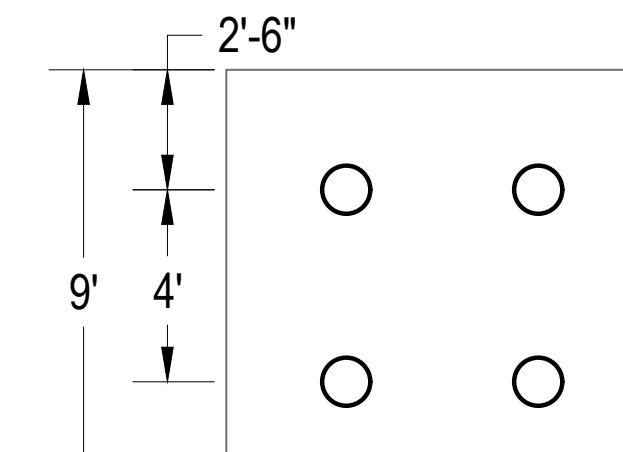
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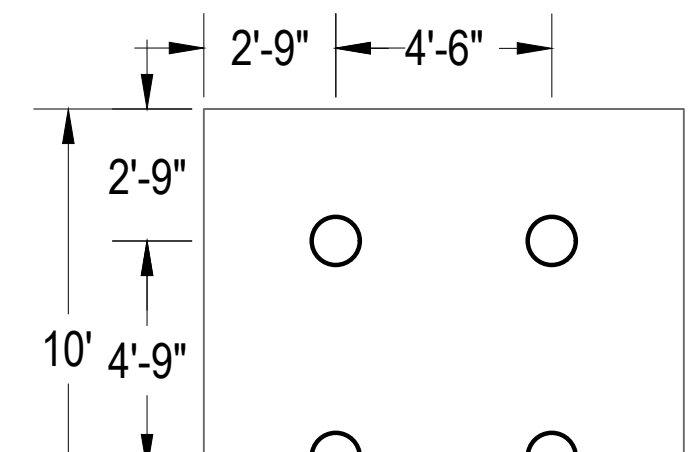
F7.5



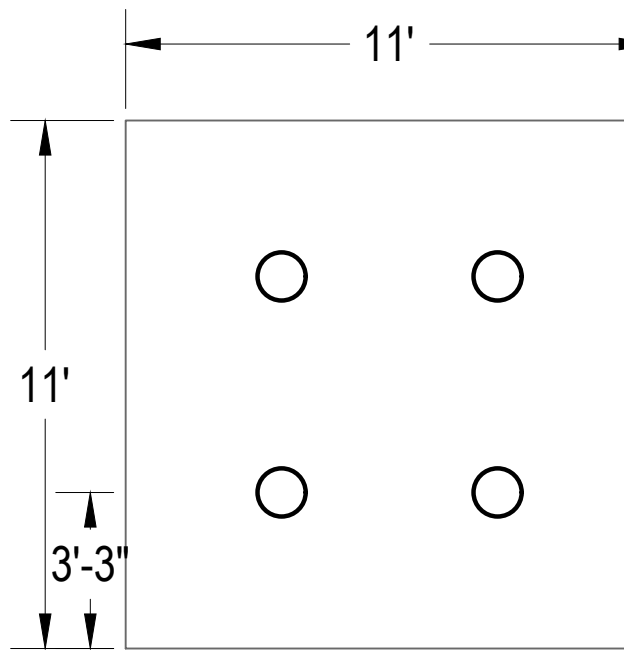
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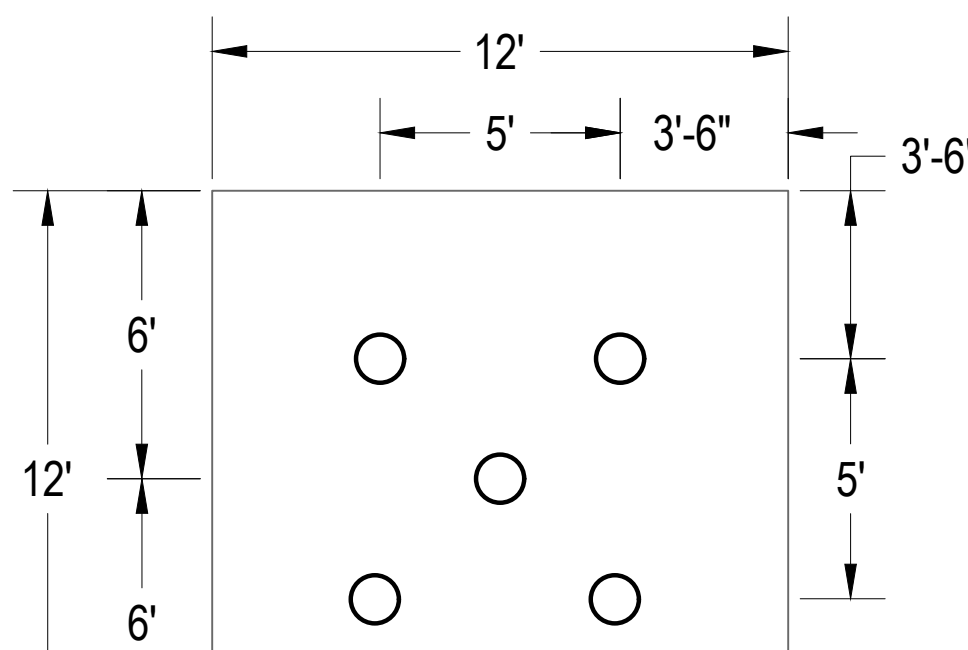
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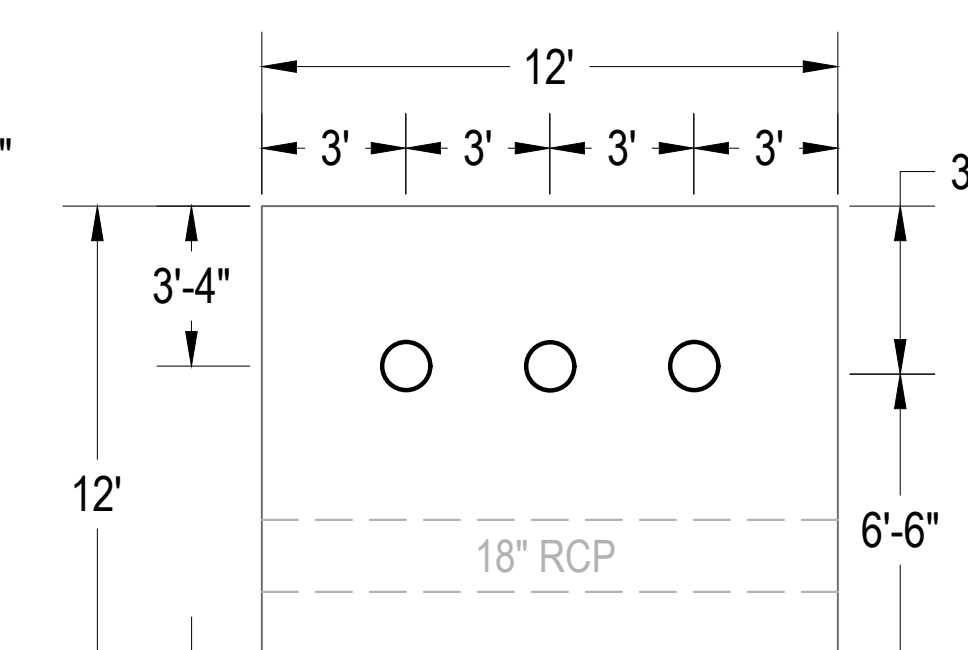
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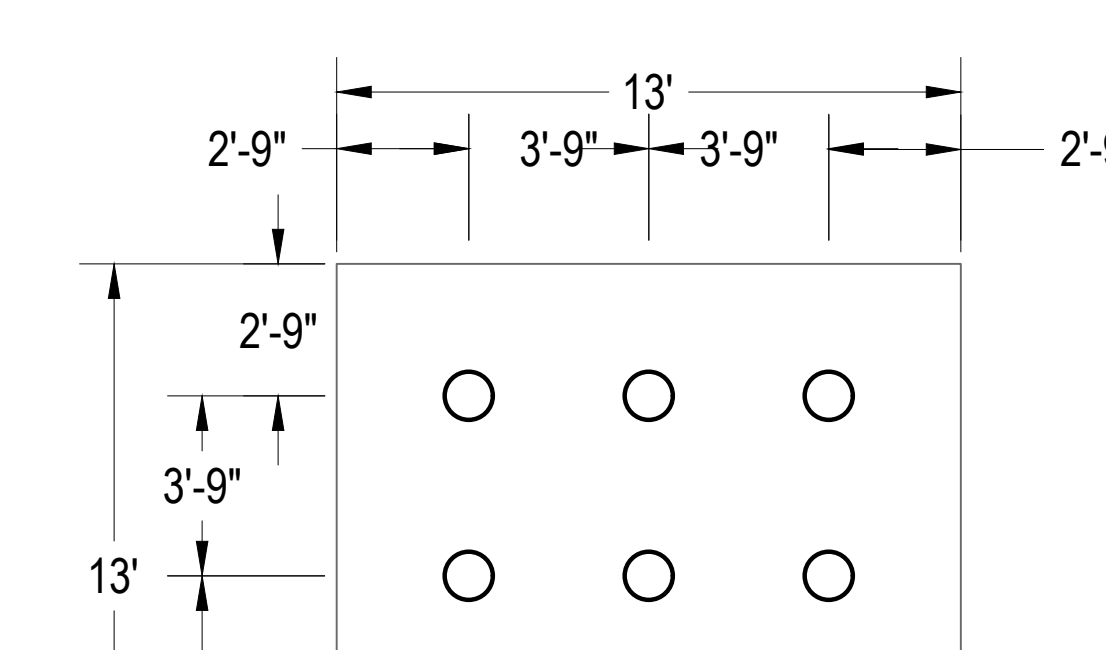
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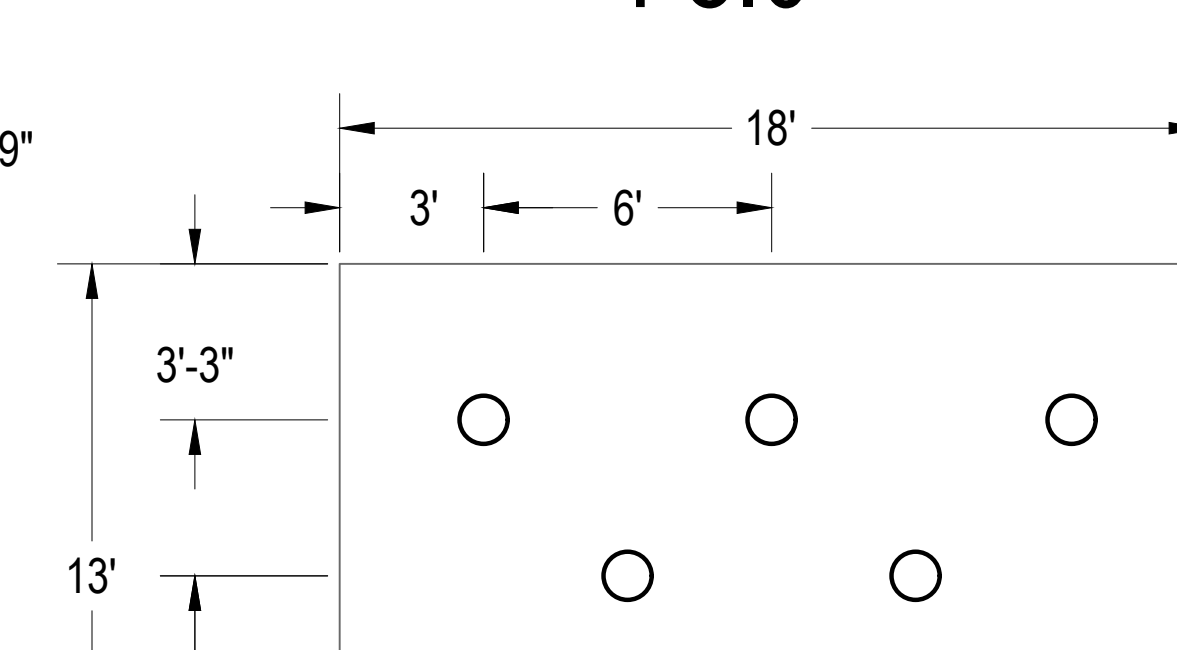
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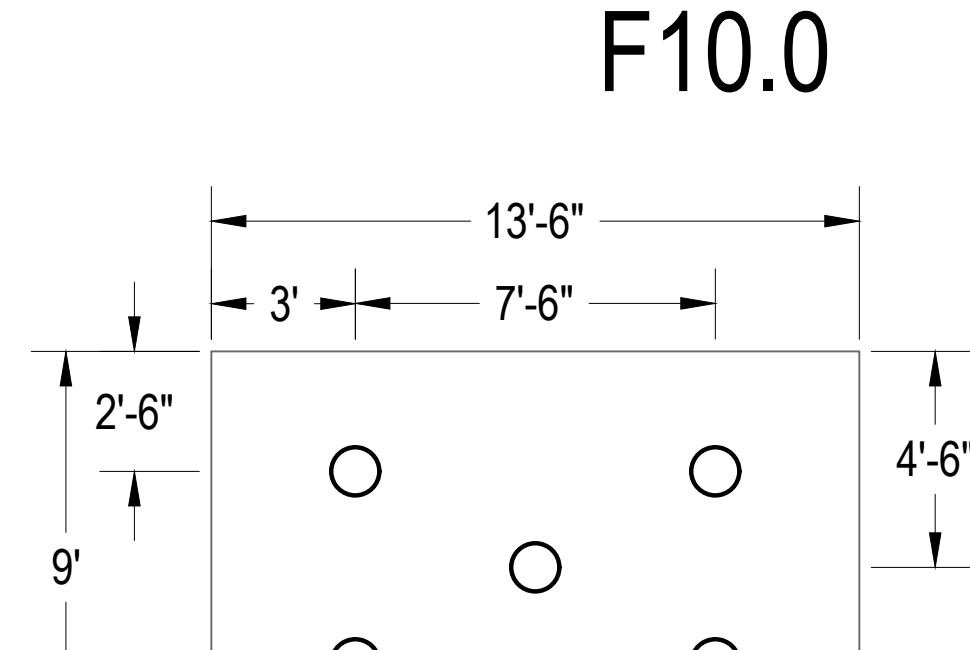
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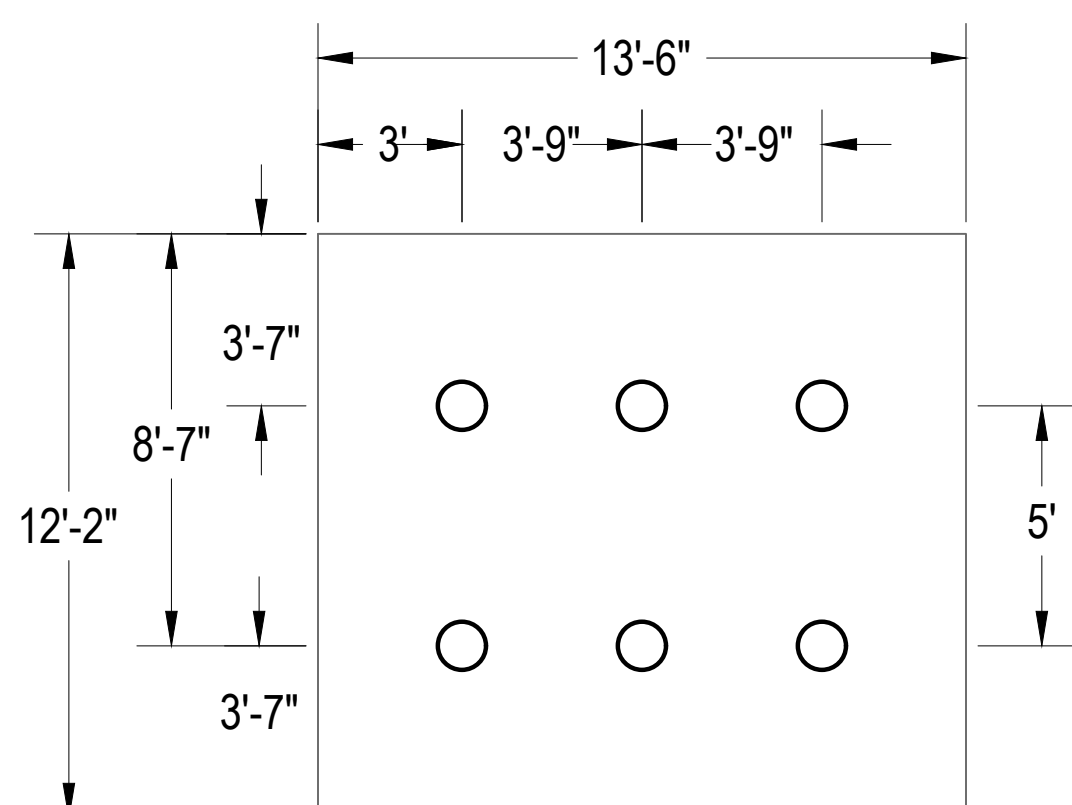
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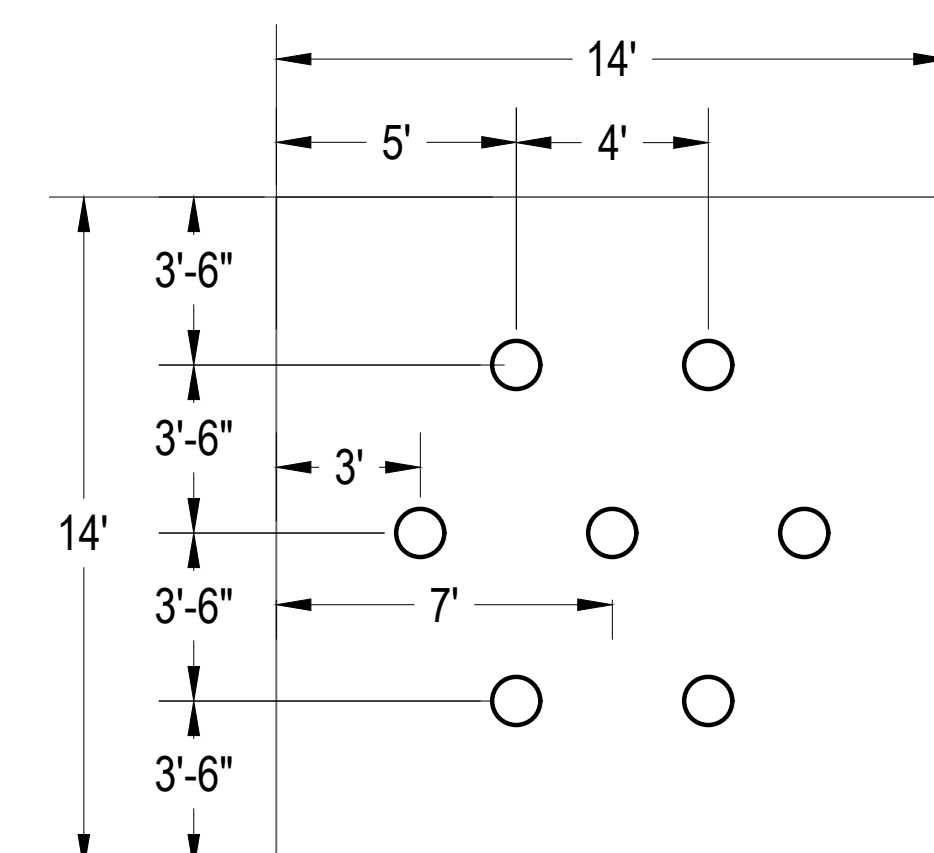
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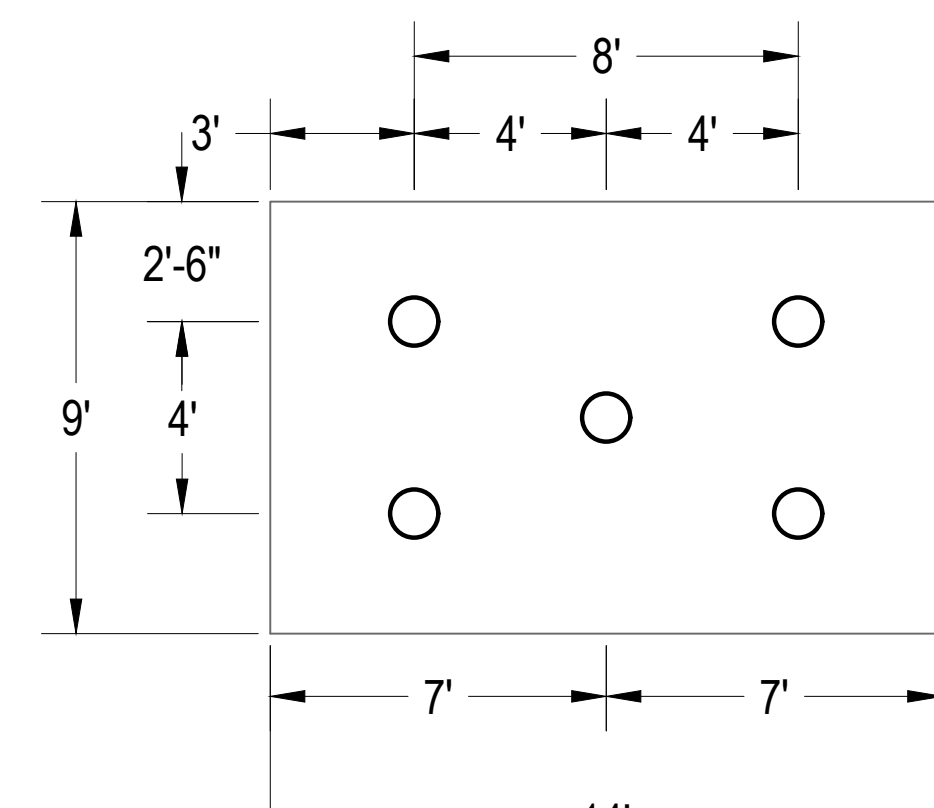
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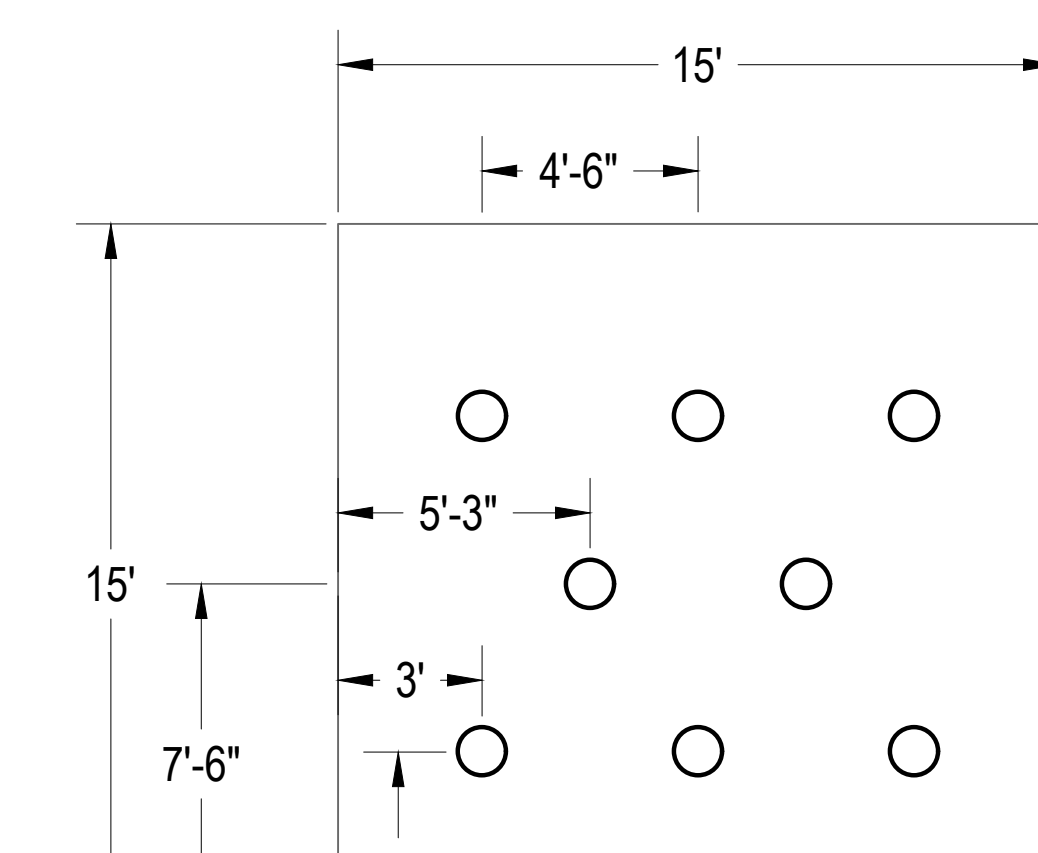
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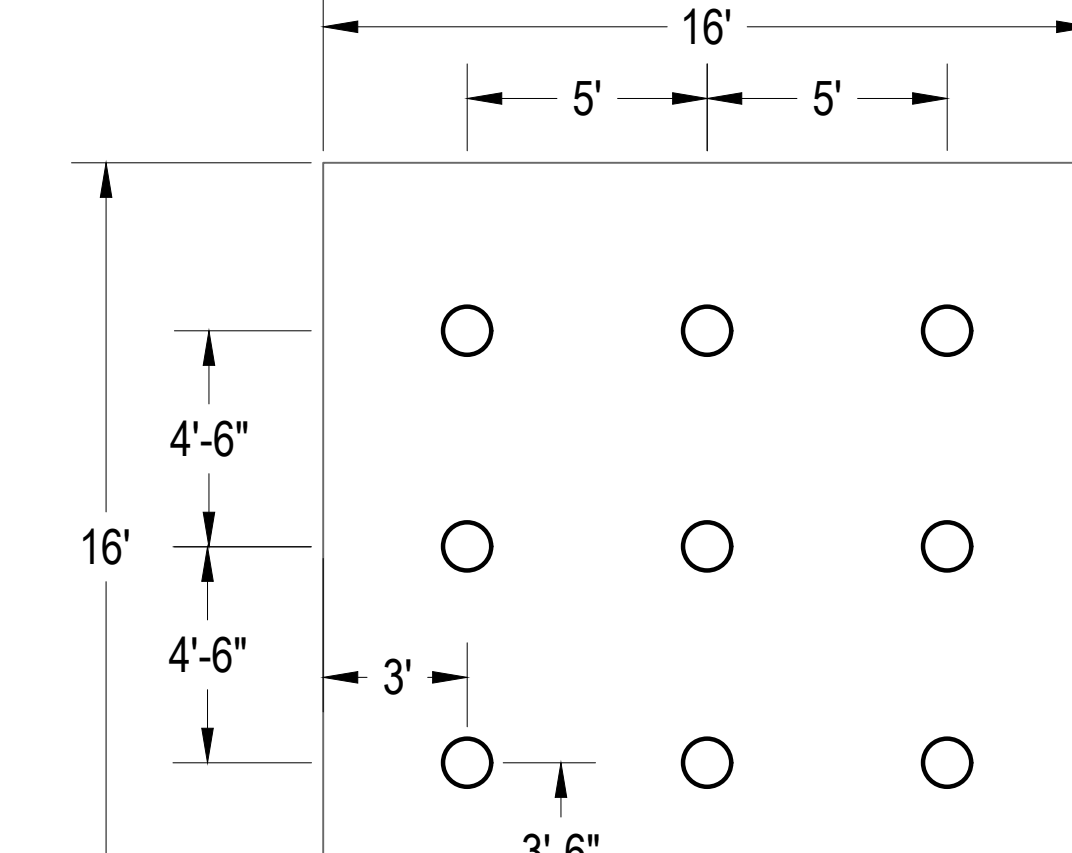
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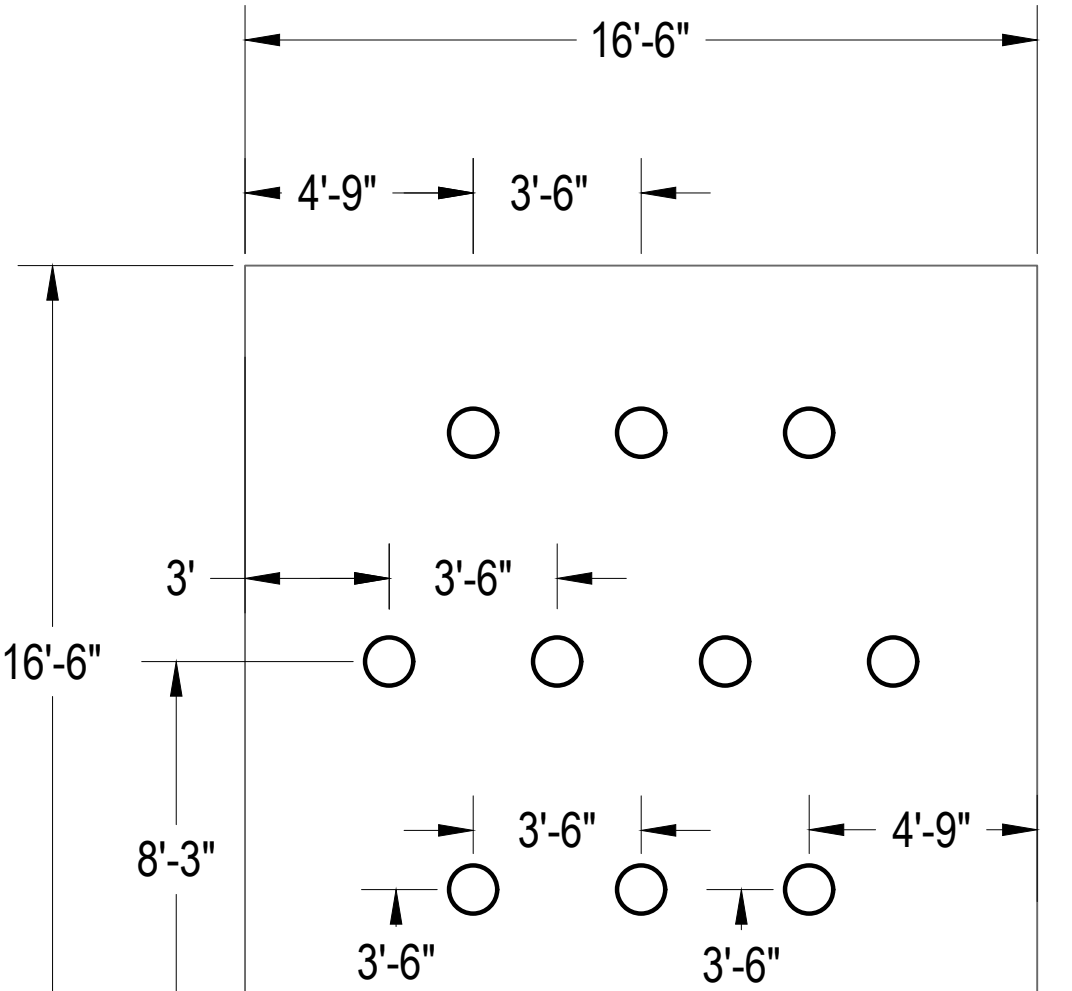
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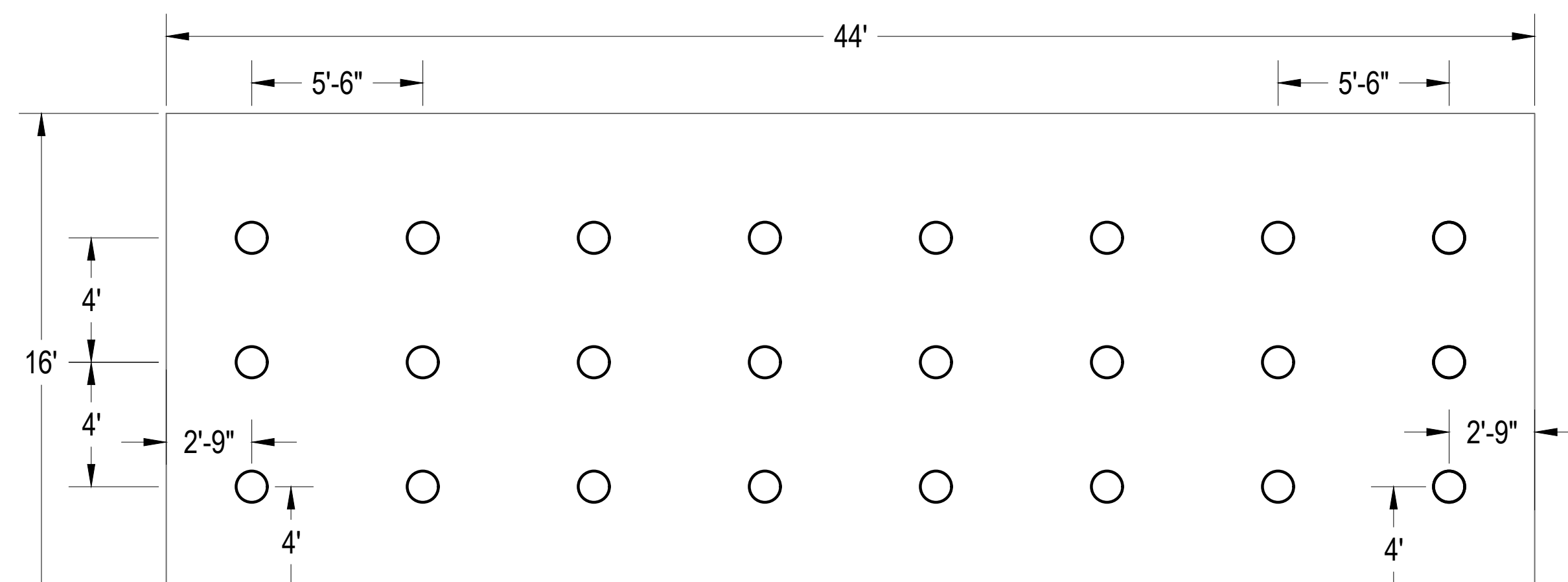
F15.0



F16.0 AND F16.5A



F16.5



F16.0B

NOTE: ALL RIGID INCLUSIONS ARE 12"Ø (TYP)

RIGID INCLUSION CAP DETAILS
1/4" = 1'-0"

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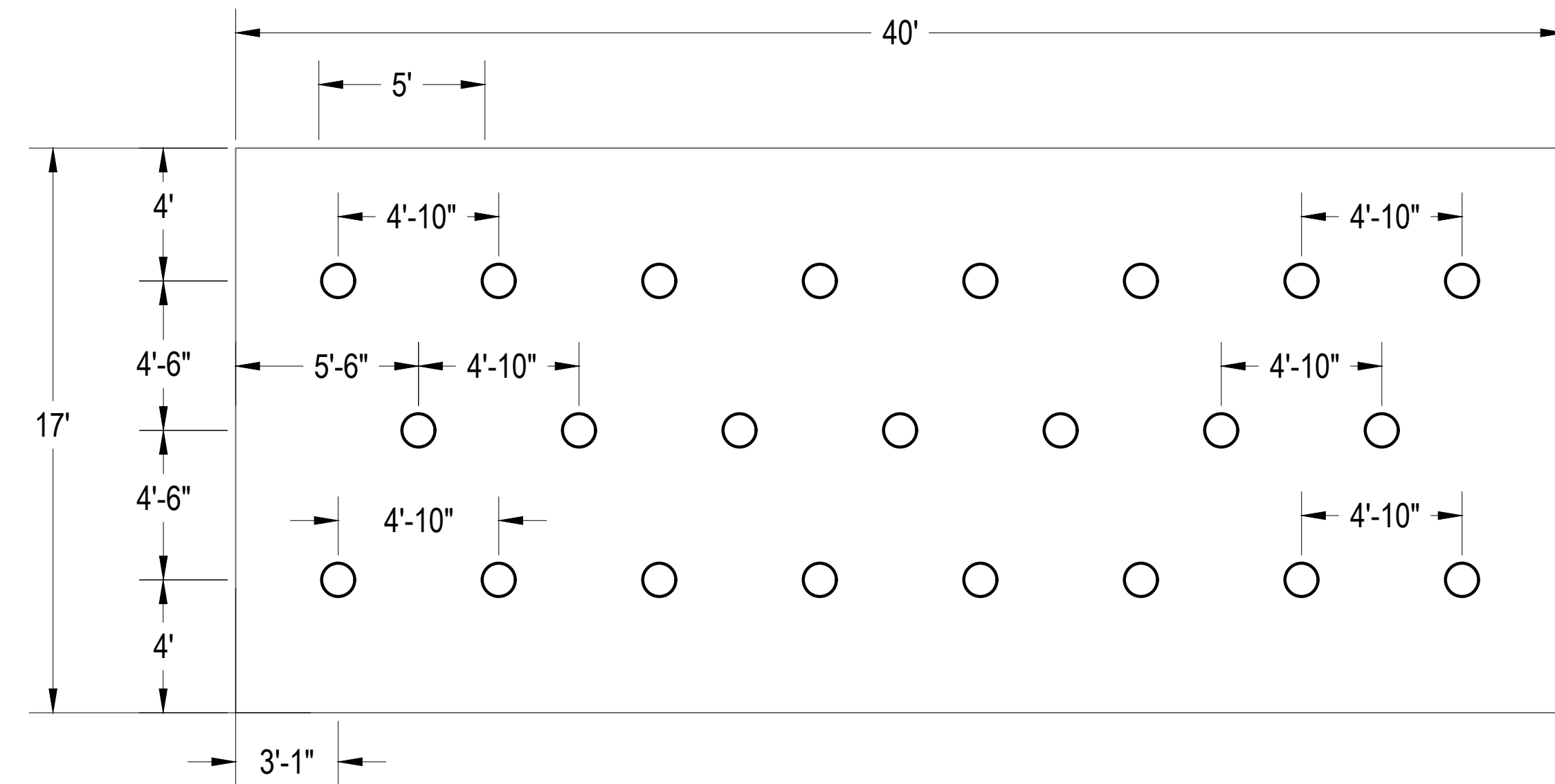
SARASOTA BAYSIDE
SARASOTA FLORIDA

RI CAP DETAILS

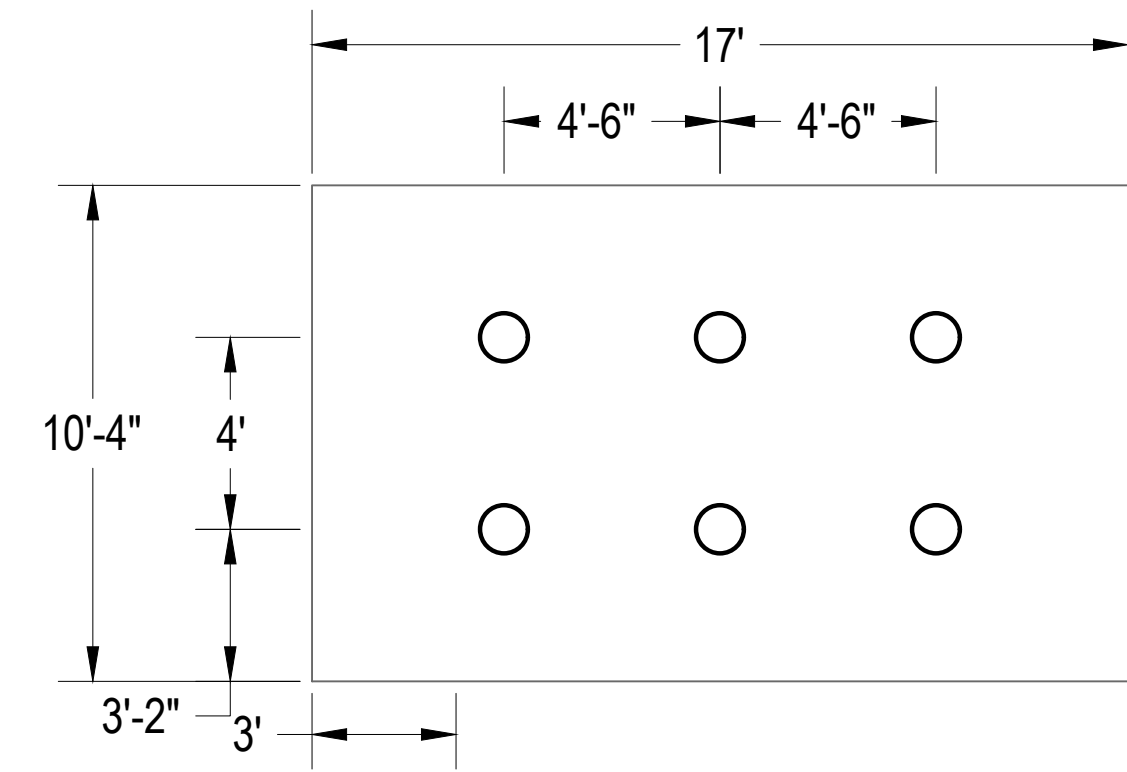
BERKEL & COMPANY CONTRACTORS, INC. FLORIDA REGION - (770) 941.6300
7300 MARKS LANE, AUSTELL, GA 30168

Owner: General Contractor:

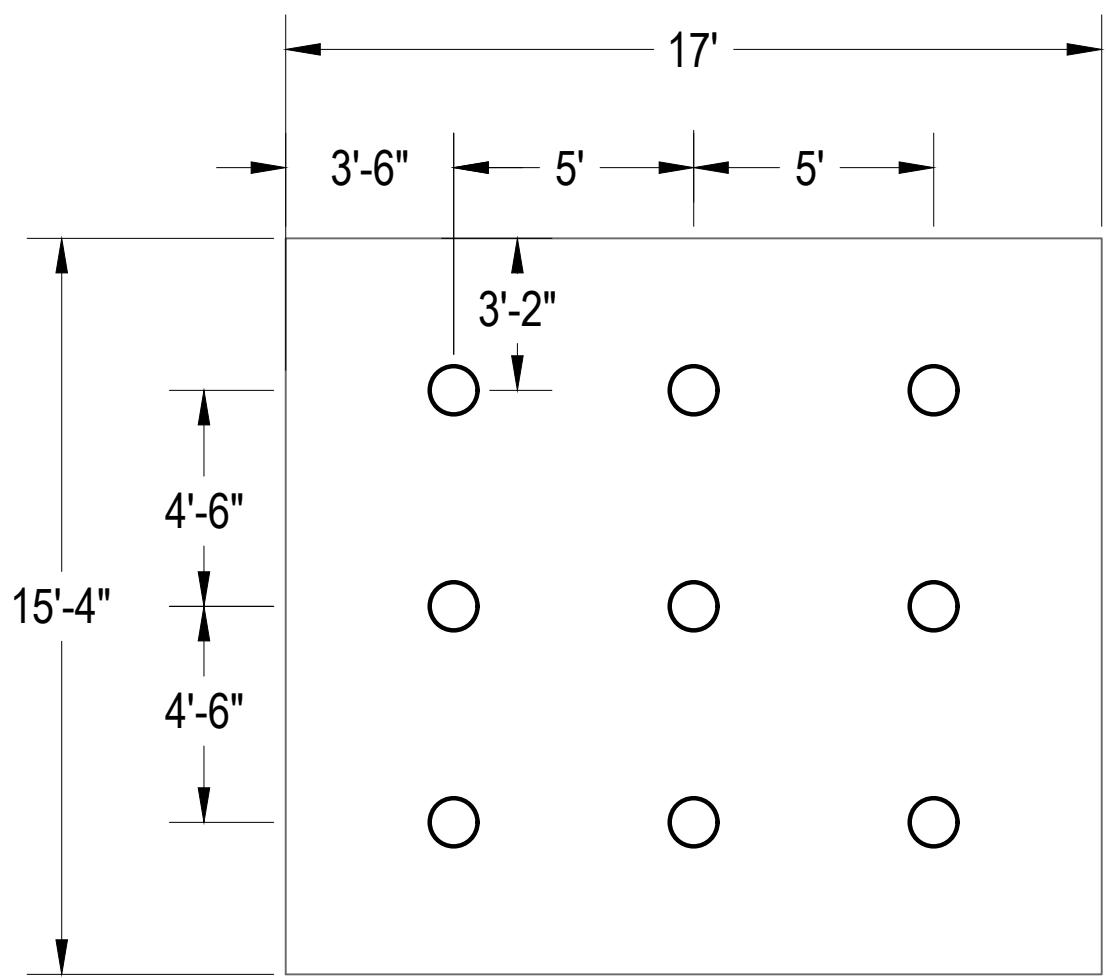
Drawn By: RS Date: 3/21/2025 Job No.: 25-045
Scale: AS NOTED Dwg. No.: 7 OF 8



F17.0D



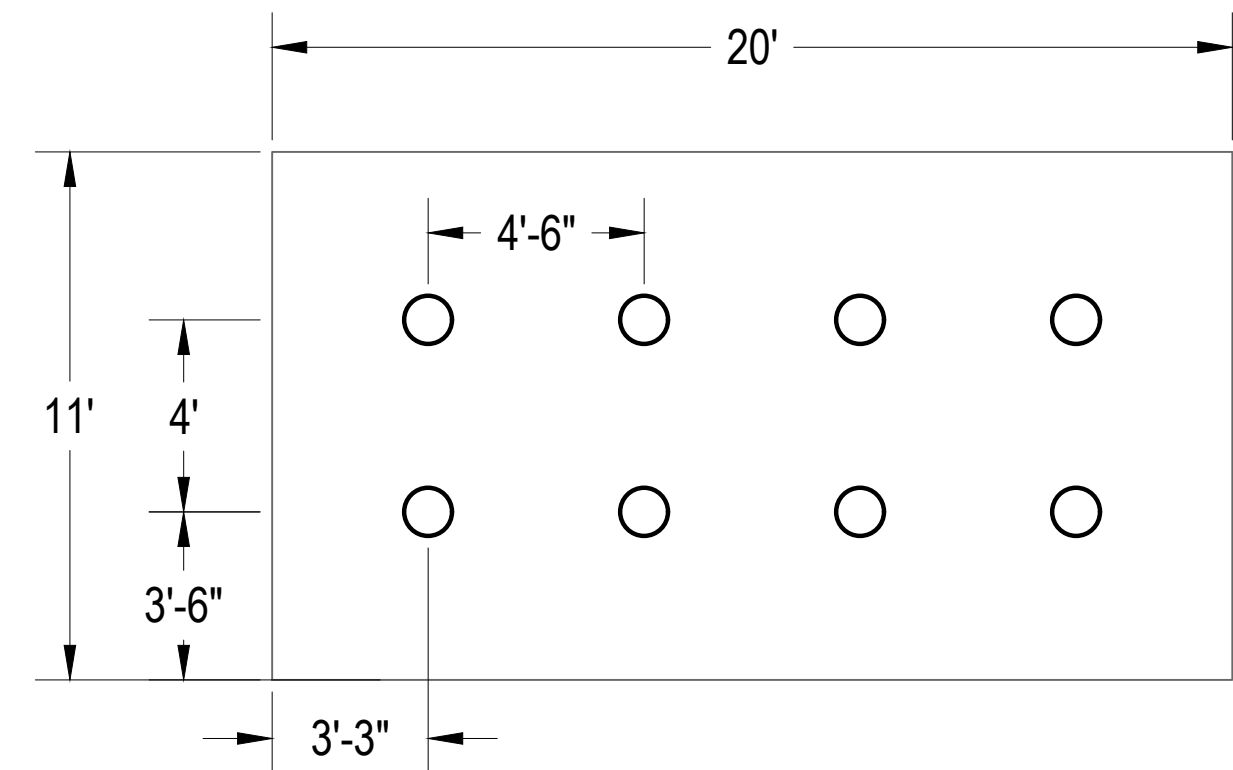
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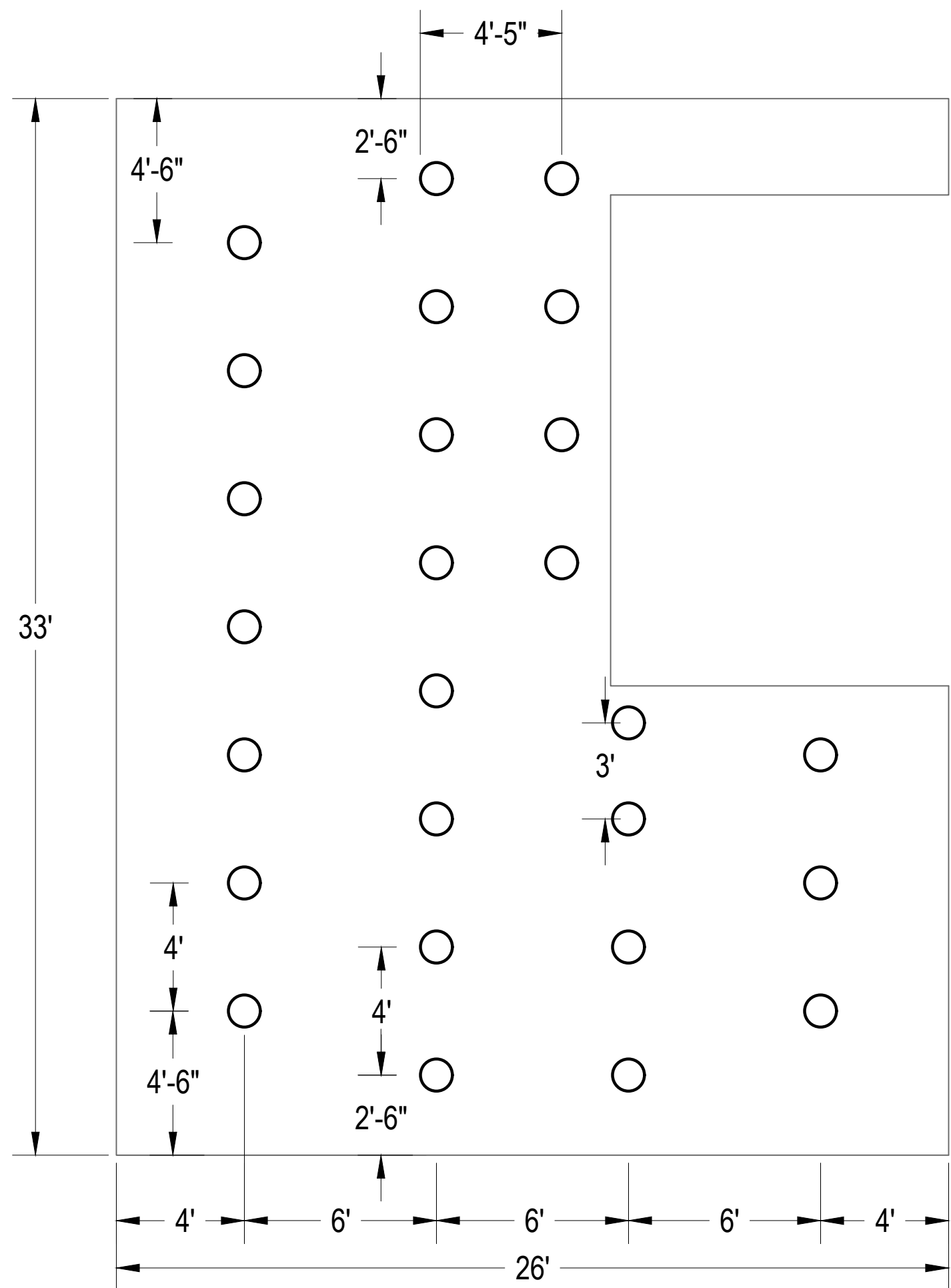
F17.0B AND F17.0C



F18.0A



F20.0A



F26.0

NOTE: ALL RIGID INCLUSIONS ARE 12"Ø (TYP)

RIGID INCLUSION CAP DETAILS
1/4" = 1'-0"

			SARASOTA BAYSIDE SARASOTA FLORIDA		
			RI CAP DETAILS		
			BERKEL & COMPANY CONTRACTORS, INC.		
			FLORIDA REGION - (770) 941.6300 7300 MARKS LANE, AUSTELL, GA 30168		
			Owner: - General Contractor: -		
			Drawn By: RS	Date: 3/21/2025	Job No.: 25-045
				Scale: AS NOTED	Dwg. No.: 8 OF 8



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