Order Plans @ WWW.LDLine.com

Structural Footing Schedule				
Location	Count	Dimensions (Width - Length - Thickness)	Reinforcement	Depth Below Grade
A1 / A2	1	8'-3" x 19' x 1'6"	#8@12" EA. WAY	-1' - 6"
A3, A6, D2, D3, D4	5	9' x 9' x 1' - 6"	9#8 EA. WAY	-2' - 0"
A4	1	14' x 10' x 1' - 6"	#8@12" EA. WAY	-7' - 6"
A5, D5, D6	3	9' - 6" x 9' - 6" x 1' - 6"	9#8 EA. WAY	-2' - 0"
A7 / A8	1	8' x 14' - 10" x 1' - 6"	#8@12" EA. WAY	-2' - 4"
B1, C1, D1, CB	4	8' x 8' x 1' - 6"	8#8 EA. WAY	-2' - 0"
B8	1	8' x 8' x 1' - 6"	8#8 EA. WAY	-2' - 4"
D7 / D8	1	8' x 14' - 10" x 1' - 6"	#8@12" EA. WAY	-2' - 0"
E3.1, E4.1, E5.1, E6.1, E6.1, DE3.1, DE8.1	7	4' x 4' x 1'	4#7 EA. WAY	-2' - 0"

ALLOWABLE NET SOIL BEARING PRESSURE = 2000 PSF

1 BOILER PLANT STRUCTURAL FOUNDATION PLAN
1/8" = 1'-0"

NOTE: 1.) CONCRETE SLAB SHALL BE 6" THICK W/ #5 BARS @ 12" O.C. EACH WAY, MID-DEPTH UNLESS OTHERWISE NOTED. 6 MIL POLYETHYLENE VAPOR BARRIER BELOW ALL CONCRETE.
2.) PROVIDE WATERPROOFING ON ALL PORTIONS OF WALLS. REFER TO DETAILS ON SHEETS IN ARCHITECTURAL PLANS.

4 ENLARGED FOUNDATION PLAN - BLOWDOWN PIT AREA
1/2" = 1'-0"

5 ENLARGED PLAN - NW CORNER - TUNNEL BLDG.
1/4" = 1'-0"

6 BLOWDOWN & SUMP PITS
1/4" = 1'-0"

7 ENLARGED SECTION - TUNNEL ENTRANCE @ BOILER BLDG.
3/16" = 1'-0"

8 TUNNEL ENTRANCE
3/16" = 1'-0"

9 TUNNEL AT PIT
3/16" = 1'-0"

10 TRENCH GRATE
3" = 1'-0"

11 FOOTING MASONRY
1" = 1'-0"

2 TRENCH @ MASONRY WALL
1/2" = 1'-0"

3 TRENCH TO COLUMN
1/2" = 1'-0"

19 TRENCH @ ROLLUP DOORS, TYP.
1/2" = 1'-0"

20 SECTION
1/2" = 1'-0"

13 FOOTING @ DRIVEWAY
1/2" = 1'-0"

FINAL DESIGN
APPROVED FOR CONSTRUCTION

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

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AKEA Project No. 063-14

RICHARD G. WHEELER LICENSE No 23364 STATE OF FLORIDA PROFESSIONAL ENGINEER

Drawing Title	STRUCTURAL FOUNDATION PLAN
Approved: Project Director	
Project Title	REPLACE BOILERS - FCA D, ENERGY AT THE MALCOM RANDALL VAMC
Location	GAINESVILLE, FLORIDA
Date	MARCH 9, 2018
Checked	RGW
Drawn	JG
Project Number	573-14-600
Building Number	
Drawing Number	S201
	20 OF 127

Office of Construction and Facilities Management
Department of Veterans Affairs

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