

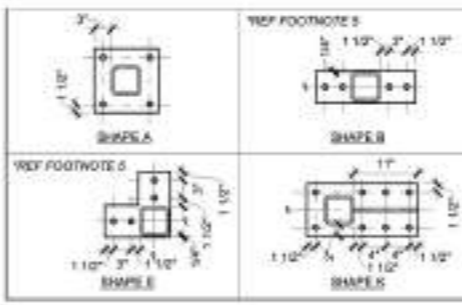
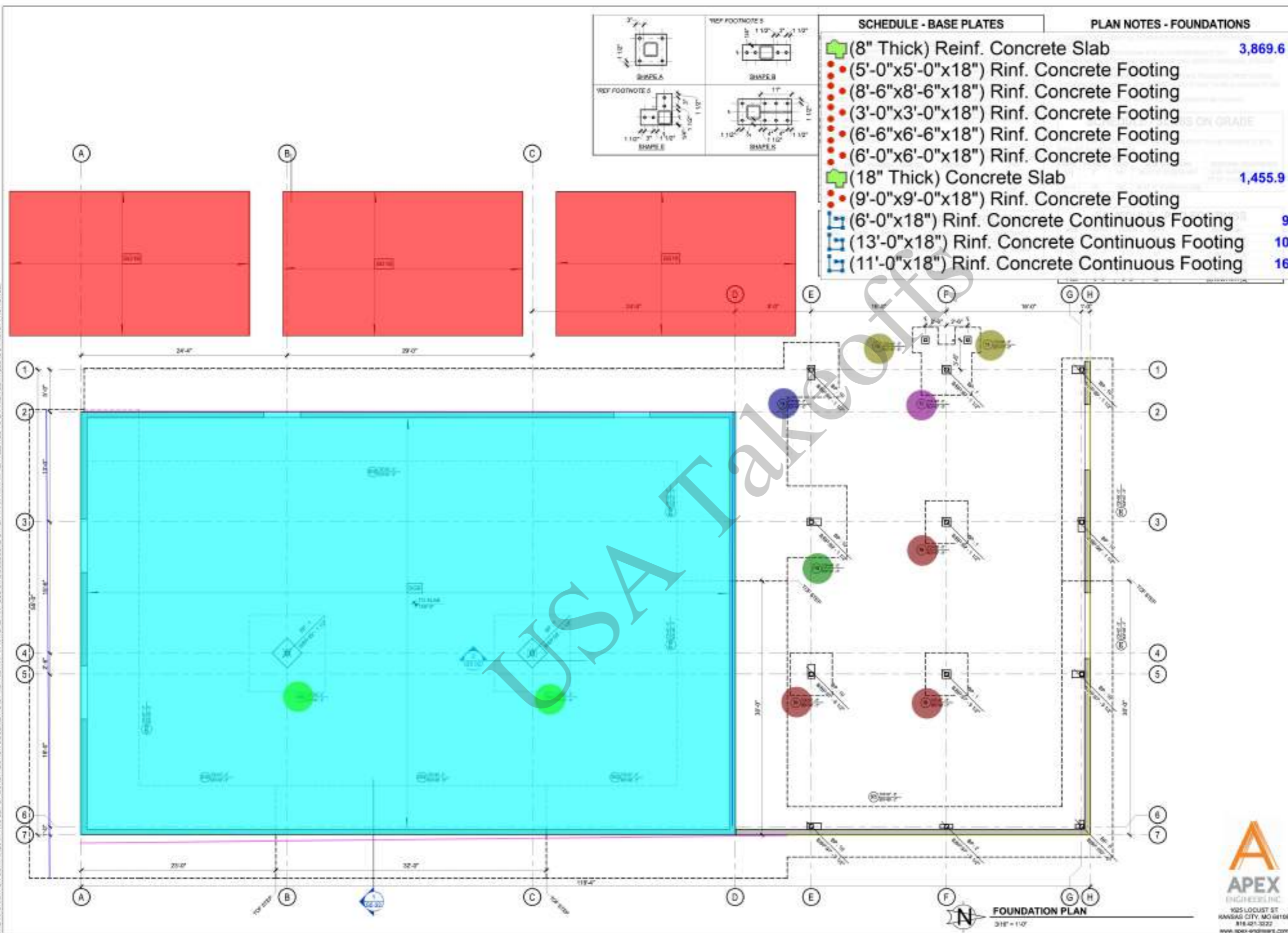
Building Data Summary

Project ID:	*****
Location:	***** Oakland, CA
Scope of Work:	Concrete
Date:	



Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost				
DIVISION 01 GENERAL REQUIREMENTS																		
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ -				
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ -				
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ -				
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ -				
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ -				
Subtotal (General Requirements)													\$	-				
DIVISION 02- SITE WORK/ EXISTING CONDITIONS																		
Site Work																		
6		Asphalt Paving	SF	690	0%	690	\$ 5.35	\$ 3,691.50	0.048	\$ 68.00	\$ 3.26	\$ 2,252.16	\$ 5,943.66					
7		Bollard Footing (20" Dia) Isolated Bollard Footing (44 EA) (4'-0" H)	CY	14.22	0%	14	\$ 268.65	\$ 3,820.20	2.850	\$ 68.00	\$ 193.80	\$ 2,755.84	\$ 6,576.04					
8		Fence Footing (16" Dia) Sonotube Footing (32 EA) (3'-6" H)	CY	5.78	0%	6	\$ 268.65	\$ 1,552.80	2.850	\$ 68.00	\$ 193.80	\$ 1,120.16	\$ 2,672.96					
9		Concrete Pad (4" Thick) Transformer Pad (82 SF)	CY	1.01	0%	1	\$ 268.65	\$ 271.34	2.850	\$ 68.00	\$ 193.80	\$ 195.74	\$ 467.07					
10		(4" Thick) Concrete Pad Under Generators (355 SF)	CY	4.38	0%	4	\$ 268.65	\$ 1,176.69	2.850	\$ 68.00	\$ 193.80	\$ 848.84	\$ 2,025.53					
11		Concrete Sidewalk (4" Thick) Concrete Sidewalk (1740 SF)	CY	21.48	0%	21	\$ 268.65	\$ 5,770.60	2.850	\$ 68.00	\$ 193.80	\$ 4,162.82	\$ 9,933.43					
12		Slab On Grade (6" Thick) Concrete Slab (2480 SF)	CY	45.92	0%	46	\$ 268.65	\$ 12,336.41	2.850	\$ 68.00	\$ 193.80	\$ 8,899.30	\$ 21,235.70					
Foundation																		
13		Excavation @ Footing	CY	250.53	0%	251	\$ -	\$ -	0.850	\$ 60.00	\$ 51.00	\$ 12,777.03	\$ 12,777.03					
14		(4" Thick) Of (3/4" Dia) Clean Graded Rock	SF	5326	0%	5326	\$ 1.32	\$ 7,030.32	0.020	\$ 55.00	\$ 1.10	\$ 5,858.60	\$ 12,888.92					
Subtotal (Site Work/ Existing Conditions)													\$	35,650	\$	38,870	\$	74,520
DIVISION 03- CONCRETE																		
Foundation																		
Isolated Footing																		
15		F36 (3'-0"x3'-0"x18") Rinf. Concrete Footing - 2 EA (3) #6 EA Way (B)	CY	1	0%	1	\$ 298.65	\$ 298.65	2.850	\$ 85.00	\$ 242.25	\$ 242.25	\$ 540.90					
16		Isolated Concrete Footing	CY	1														
17		Reinforced w/ (3) #6 Ea Way Bottom (36 LF)	Lbs.	55														
18		F60 (5'-0"x5'-0"x18") Rinf. Concrete Footing - 3 EA (5) #6 EA Way (B)	CY	4.16	0%	4	\$ 298.65	\$ 1,242.38	2.850	\$ 85.00	\$ 242.25	\$ 1,007.76	\$ 2,250.14					
19		Isolated Concrete Footing	CY	4.16														
20		Reinforced w/ (5) #6 Ea Way Bottom (150 LF)	Lbs.	226														
21		F72 (6'-0"x6'-0"x18") Rinf. Concrete Footing - 1 EA (6) #6 EA Way (B)	CY	2	0%	2	\$ 298.65	\$ 597.30	2.850	\$ 85.00	\$ 242.25	\$ 484.50	\$ 1,081.80					
22		Isolated Concrete Footing	CY	2														
23		Reinforced w/ (6) #6 Ea Way Bottom (72 LF)	Lbs.	109														
24		F78 (6'-6"x6'-6"x18") Rinf. Concrete Footing - 1 EA (7) #6 EA Way (B)	CY	2.35	0%	2	\$ 298.65	\$ 701.83	2.850	\$ 85.00	\$ 242.25	\$ 569.29	\$ 1,271.12					
25		Isolated Concrete Footing	CY	2.35														
26		Reinforced w/ (7) #6 Ea Way Bottom (91 LF)	Lbs.	137														
27		F102 (8'-6"x8'-6"x18") Rinf. Concrete Footing - 1 EA (9) #6 EA Way (B)	CY	4.02	0%	4	\$ 298.65	\$ 1,200.57	2.850	\$ 85.00	\$ 242.25	\$ 973.85	\$ 2,174.42					
28		Isolated Concrete Footing	CY	4.02														
29		Reinforced w/ (9) #6 Ea Way Bottom (153 LF)	Lbs.	230														
30		F108 (9'-0"x9'-0"x18") Rinf. Concrete Footing - 2 EA (8) #6 EA Way (B)	CY	9	0%	9	\$ 298.65	\$ 2,687.85	2.850	\$ 85.00	\$ 242.25	\$ 2,180.25	\$ 4,868.10					
31		Isolated Concrete Footing	CY	9														
32		Reinforced w/ (9) #6 Ea Way Bottom (288 LF)	Lbs.	433														
Continuous Footing																		
33		CF72 (6'-0"x18") Rinf. Concrete Continuous Footing - 93 LF (12) #6 Long Bars (6) Top & Bottom & #6 Trans Bar @ 12" O.C	CY	31	0%	31	\$ 298.65	\$ 9,258.15	2.850	\$ 85.00	\$ 242.25	\$ 7,509.75	\$ 16,767.90					
34		Continuous Concrete Footing	CY	31														
35		Reinforced w/ (12) #6 Long Bars (6) Top & Bottom (1116 LF)	Lbs.	1677														
36		Reinforced w/ #6 Trans Bar @ 12" O.C (1395 LF)	Lbs.	2096														
37		CF132 (11'-0"x18") Rinf. Concrete Continuous Footing - 161 LF (42) #8 Long Bars (B), (8) #7 Long Bars (T) & #7 Bars @ 18" O.C T&B	CY	98.39	0%	98	\$ 298.65	\$ 29,384.17	2.850	\$ 85.00	\$ 242.25	\$ 23,834.98	\$ 53,219.15					
38		Continuous Concrete Footing	CY	98.39														
39		Reinforced w/ (42) #8 Long Bars Bottom (6762 LF)	Lbs.	18055														
40		Reinforced w/ (8) #7 Long Bars Top (1288 LF)	Lbs.	2633														
41		Reinforced w/ #7 Trans Bar @ 18" O.C (2684 LF)	Lbs.	5487														
42		CF156 (13'-0"x18") Rinf. Concrete Continuous Footing - 105 LF (50) #8 Long Bars Bottom, (10) #7 Long Bars Top & #7 Trans Bars @ 18" O.C T&B	CY	75.84	0%	76	\$ 298.65	\$ 22,649.62	2.850	\$ 85.00	\$ 242.25	\$ 18,372.24	\$ 41,021.86					
43		Continuous Concrete Footing	CY	75.84														
44		Reinforced w/ (50) #8 Long Bars Bottom (5250 LF)	Lbs.	14018														
45		Reinforced w/ (10) #7 Long Bars Top (1050 LF)	Lbs.	2147														
46		Reinforced w/ #7 Trans Bar @ 18" O.C (2030 LF)	Lbs.	4150														
Slab On Grade																		
47		SG8 (8" Thick) Rinf. Concrete Slab - 3870 SF (5) #18" O.C (B) EA Way	CY	95.56	0%	96	\$ 298.65	\$ 28,538.99	2.850	\$ 85.00	\$ 242.25	\$ 23,149.41	\$ 51,688.40					
48		Slab Concrete	CY	95.56														
49		Reinforced W/ #5 @ 18" O.C Each Way Bottom (2580 LF)	Lbs.	2691														
50		SG18 (18" Thick) Concrete Slab - 1456 SF (4) #12" O.C EA Way (T&B)	CY	80.89	0%	81	\$ 298.65	\$ 24,157.80	2.850	\$ 85.00	\$ 242.25	\$ 19,595.60	\$ 43,753.40					
51		Slab Concrete	CY	80.89														
52		Reinforced W/ #4 @ 12" O.C Each Way Top & Bottom (2912 LF)	Lbs.	1946														
Subtotal (Concrete)													\$	120,717	\$	97,920	\$	218,637
DIVISION 07- THERMAL & MOISTURE PROTECTION																		
Foundation																		
53	S-2	(10 MIL) Vapor Barrier	SF	5326	0%	5326	\$ 0.92	\$ 4,899.92	0.015	\$ 62.00	\$ 0.93	\$ 4,953.18	\$ 9,853.10					
Subtotal (Thermal & Moisture Protection)													\$	4,900	\$	4,953	\$	9,853
PROJECTED COST													\$	303,011				
INSURANCE													3%	\$ 9,090				
CONTINGENCY													5%	\$ 15,151				
OVERHEAD AND PROFIT													15%	\$ 45,452				
TAX													0.00%	\$ -				

2/13/2024 8:31:30 AM
 THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY IN NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



SCHEDULE - BASE PLATES		PLAN NOTES - FOUNDATIONS	
	(8" Thick) Reinf. Concrete Slab	3,869.6 SQ FT	
	(5'-0"x5'-0"x18") Rinf. Concrete Footing	3.0	
	(8'-6"x8'-6"x18") Rinf. Concrete Footing	1.0	
	(3'-0"x3'-0"x18") Rinf. Concrete Footing	2.0	
	(6'-6"x6'-6"x18") Rinf. Concrete Footing	1.0	
	(6'-0"x6'-0"x18") Rinf. Concrete Footing	1.0	
	(18" Thick) Concrete Slab	1,455.9 SQ FT	
	(9'-0"x9'-0"x18") Rinf. Concrete Footing	2.0	
	(6'-0"x18") Rinf. Concrete Continuous Footing	92.2 FT	
	(13'-0"x18") Rinf. Concrete Continuous Footing	104.5 FT	
	(11'-0"x18") Rinf. Concrete Continuous Footing	160.4 FT	

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InSite Group
PROFESSIONAL DESIGN ASSISTANCE

DATE: 02/13/24 09:54 AM
 PROJECT: 24-001-0001
 CLIENT: NATIONAL POWER
 DRAWING: FOUNDATION PLAN
 SHEET NUMBER: S2.00

REVISIONS	DESCRIPTION	DATE

NO.	DESCRIPTION	DATE

BID DRAWINGS
NOT FOR CONSTRUCTION

DATE: _____

WE HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF CALIFORNIA.

SITE INFORMATION

USA TAKEOFFS
CONSTRUCTION ESTIMATING SERVICES

APEX ENGINEERS, INC.
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KANSAS CITY, MO 64108
816-421-3272
www.apex-engineers.com

SHEET TITLE
FOUNDATION PLAN

SHEET NUMBER
S2.00

FOUNDATION PLAN
3/16" = 1'-0"