

Building Data Summary

Project ID:	*****8
Location:	***** Oakland, CA
Scope of Work:	Concrete
Date:	*****



Construction Estimation Services

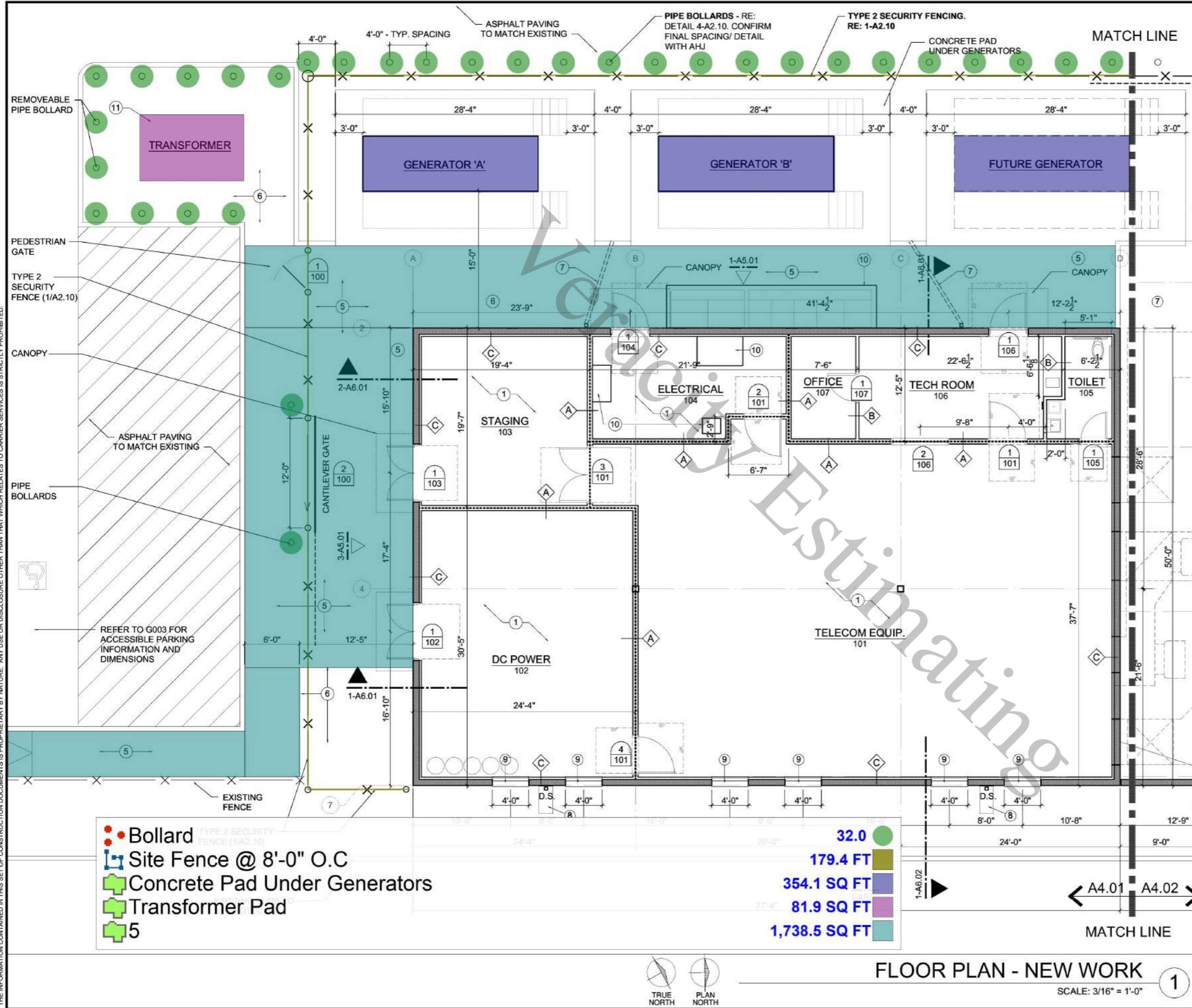
Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION 01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	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	
13		Foundation 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)														\$ 74,520

DIVISION 03- CONCRETE														
Foundation														
15		Isolated Footing 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										
33		Continuous Footing 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										
47		Slab On Grade 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)														\$ 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)														\$ 9,853

													PROJECTED COST	\$ 303,011
													INSURANCE	\$ 9,090
													CONTINGENCY	\$ 15,151
													OVERHEAD AND PROFIT	\$ 45,452



FS&L Architects
ARCHITECTS/PLANNERS

1600 Genessee St., Suite 837, Kansas City, MO 64102
Tel: 816-421-4133

GENERAL PLAN NOTES:

1. ALL INTERIOR WALL DIMENSIONS TO THE CENTER-LINE OF WALL.

PLAN LEGEND

- 2 HOUR RATED ASSEMBLY
- NEW PRECAST CONCRETE WALL ASSEMBLY, 2 HOUR RATED
- NEW GYPSUM BOARD ON METAL STUDS WALL ASSEMBLY
- X X TYPE 2 SECURITY FENCING: IMPASSE II HIGH SECURITY STEEL PALISADE FENCING, GAUNTLET MODEL (BLACK)

KEYNOTES

- 1 WALLS DESIGNATED FOR ELECTRICAL PANELS AND ASSOCIATED ELECTRICAL EQUIPMENT TO HAVE LAYER OF 3/4" FIRE-RATED PLYWOOD
- 2 COLD AISLE CONTAINMENT SYSTEM AT AISLES TO BE TATE OR SIM/ EQUAL W/ SLIDING DOORS.
- 3 LOUVERS AND LOUVER DOORS TO BE AIROLITE OR APPROVED EQUAL, 4" DEEP, 0.081-INCH THICK FOR BLADES AND FRAMES. KYNAR 500 FINISH.
- 4 PROVIDE DOORS WITH MATCHING LOUVER BLADES. INSTALL PLATES ON INTERIOR LATCH SIDE OF DOORS TP PREVENT REACH-AROUND ACCESS.
- 5 4" CONCRETE SIDEWALK OVER 6" CLEAN CRUSHED GRAVEL. SUBGRADE TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY. CONTROL JOINTS AT 6'-0" MAX. EXPANSION JOINTS AT 30'-0" MAX.
- 6 4" DEEP STONE AGGREGATE OVER VEGETATION BARRIER.
- 7 3" UNDERGROUND PIPE FOR DOWNSPOUT EXTENSION THROUGH CONCRETE WALKWAY TO ASPHALT
- 8 INSTALL CONCRETE SPLASH-BLOCK TO DIRECT WATER AWAY FROM BUILDING
- 9 LOUVERS PER MECHANICAL. RE: 3-A6.10
- 10 4" CONCRETE HOUSEKEEPING PAD AT ELECTRICAL EQUIPMENT. COORDINATE WITH ELECTRICAL FOR REQUIREMENTS (SIZE, ANCHORAGE)
- 11 PROPOSED TRANSFORMER LOCATION, FINAL REQUIREMENTS DETERMINED BY AHJ AND UTILITY COMPANY



REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
	2/12/2024	BID DRAWINGS	

Estimating

BID DRAWINGS
NOT FOR CONSTRUCTION

02/12/2024

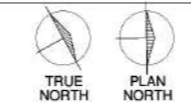
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF CALIFORNIA



SHEET TITLE
FLOOR PLAN SOUTH

SHEET NUMBER
A4.01

FLOOR PLAN - NEW WORK
SCALE: 3/16" = 1'-0" 1

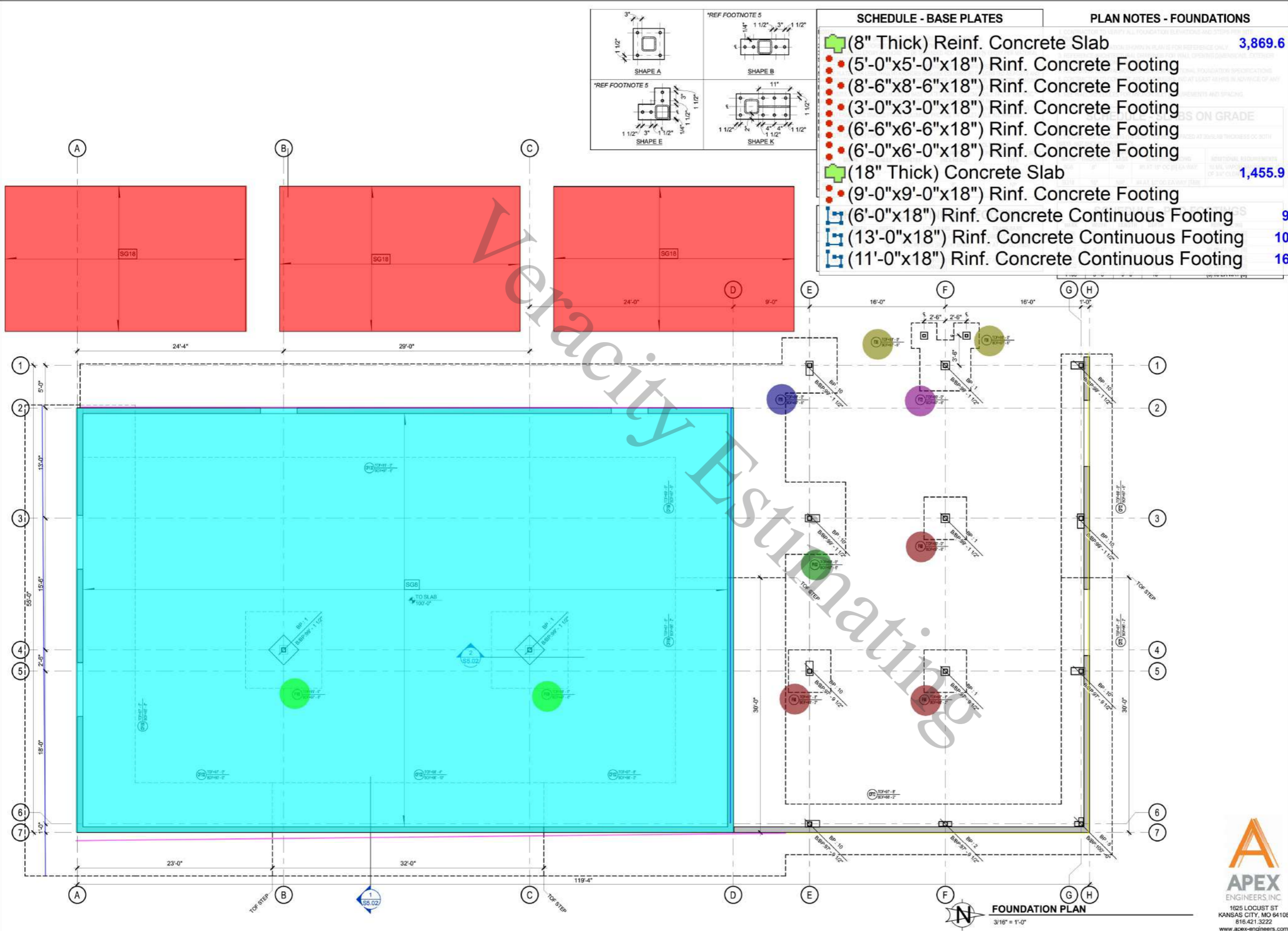


THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

- Bollard
- Site Fence @ 8'-0" O.C
- Concrete Pad Under Generators
- Transformer Pad
- 5

- 32.0
- 179.4 FT
- 354.1 SQ FT
- 81.9 SQ FT
- 1,738.5 SQ FT

2/13/2024 8:31:30 PM 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.



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Well Rd., Ste. B, Lee's Summit, MO 64064
PLAND - (503) 222-2044
We, Ste. 30, Gladstone, OR 97027
PROJECT NUMBER: 23-7579-0

REVISIONS		
DESCRIPTION	DATE	INITIALS
BID DRAWINGS		

BID DRAWINGS
NOT FOR CONSTRUCTION

DATE: _____

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

SITE INFORMATION

VERACITY ESTIMATING
Construction Estimation Services

SHEET TITLE
FOUNDATION PLAN

SHEET NUMBER
S2.00

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