

Building Data Summary	
Project ID:	*****
Location:	*****, Ocean County, New Jersey
Scope of Work:	Site Work
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	\$ -	\$ -	\$ -	\$ 10,000.00	
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 8,500.00	
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 6,500.00	
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 7,500.00	
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 3,500.00	
Subtotal (General Requirements)														\$ 36,000
DIVISION 02- SITE WORK/ EXISTING CONDITIONS														
Demolition														
6		Remove Existing Concrete Curb	LF	924	0%	924	\$ -	\$ -	0.350	\$ 70.00	\$ 24.50	\$ 22,638.00	\$ 22,638.00	
7		Remove Concrete Side Walk	SF	1208	0%	1208	\$ -	\$ -	0.280	\$ 70.00	\$ 19.60	\$ 23,676.80	\$ 23,676.80	
8		Remove Chain Link Fence	LF	1156	0%	1156	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 9,710.40	\$ 9,710.40	
9		Remove Timber Tie	LF	48	0%	48	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 403.20	\$ 403.20	
10		Remove Existing Trees	EA	15	0%	15	\$ -	\$ -	0.500	\$ 70.00	\$ 35.00	\$ 525.00	\$ 525.00	
11		Remove Existing Play Ground	SF	930	0%	930	\$ -	\$ -	0.500	\$ 70.00	\$ 35.00	\$ 32,550.00	\$ 32,550.00	
12		Remove Existing Landing	SF	51	0%	51	\$ -	\$ -	0.500	\$ 70.00	\$ 35.00	\$ 1,785.00	\$ 1,785.00	
13		Remove Existing Trailer	SF	824	0%	824	\$ -	\$ -	0.500	\$ 70.00	\$ 35.00	\$ 28,840.00	\$ 28,840.00	
14		Remove Existing 1 Story Frame Dwelling W/ Structure	SF	1887	0%	1887	\$ -	\$ -	0.236	\$ 70.00	\$ 16.52	\$ 31,173.24	\$ 31,173.24	
15		Remove Existing Deck	SF	99	0%	99	\$ -	\$ -	0.260	\$ 70.00	\$ 18.20	\$ 1,801.80	\$ 1,801.80	
16		Remove Existing Wood Ram	SF	50	0%	50	\$ -	\$ -	0.036	\$ 70.00	\$ 2.52	\$ 126.00	\$ 126.00	
17		Remove Existing Asphalt Walk Way	SF	229	0%	229	\$ -	\$ -	0.450	\$ 70.00	\$ 31.50	\$ 7,213.50	\$ 7,213.50	
18		Remove Existing Wood Fence W/ Posts	LF	77	0%	77	\$ -	\$ -	0.500	\$ 70.00	\$ 35.00	\$ 2,695.00	\$ 2,695.00	
19		Remove Existing Concrete	SF	236	0%	236	\$ -	\$ -	0.350	\$ 70.00	\$ 24.50	\$ 5,782.00	\$ 5,782.00	
Site														
Pavement														
20		(1-1/2") Bituminous Concrete Pavement Type FABC Stone Mix(L-5) -W/ 3" Bit Stab. Compacted Base Course Mix (L-2) -W/ 4" Compacted dense Graded Aggregate -W/ Approved Compacted Subgrade Existing Bituminous Concrete Pavement - Patch & Repair (If Require)	SF	35586	0%	35586	\$ 6.20	\$220,633.20	0.020	\$ 65.00	\$ 1.30	\$ 46,261.80	\$ 266,895.00	
21		Concrete Curbs	SF	1503	0%	1503	\$ 3.20	\$ 4,809.60	0.020	\$ 65.00	\$ 1.30	\$ 1,953.90	\$ 6,763.50	
22		(6"Wx18"H) Concrete Curb	LF	2670	0%	2670	\$ 14.40	\$ 38,448.00	0.125	\$ 55.00	\$ 6.88	\$ 18,356.25	\$ 56,804.25	
23		Taper Concrete Curb	LF	168	0%	168	\$ 12.40	\$ 2,083.20	0.125	\$ 55.00	\$ 6.88	\$ 1,155.00	\$ 3,238.20	
24		Flush Curb	LF	62	0%	62	\$ 11.40	\$ 706.80	0.125	\$ 55.00	\$ 6.88	\$ 426.25	\$ 1,133.05	
Concrete Side Walk														
25		(5") Thick Class "B" Concrete (4500 PSI) Side Walk (7511 SF) -W/ 4" Aggregate Base -W/ Approved Compacted Subgrade -W/ Bituminous Expansion Joint @ 20' O.C	SF	7511	0%	7511	\$ 8.20	\$ 61,590.20	0.020	\$ 65.00	\$ 1.30	\$ 9,764.30	\$ 71,354.50	
26		Connection Joint B/W New Concrete & Existing Concrete Sidewalk	LF	31	0%	31	\$ 8.20	\$ 254.20	0.150	\$ 65.00	\$ 9.75	\$ 302.25	\$ 556.45	
27		ADA Ramp (5'-0"x6'-0"x0'-5") Type 1J ADA Ramp (7 EA)	SF	30	0%	30	\$ 9.10	\$ 273.00	0.052	\$ 55.00	\$ 2.86	\$ 85.80	\$ 358.80	
28		Painted Strips & Signs	EA	2	0%	2	\$ 1.70	\$ 3.40	0.012	\$ 50.00	\$ 0.60	\$ 1.20	\$ 4.60	
29		New Paint On Existing (4" W) Traffic White Striping	LF	18	0%	18	\$ 1.70	\$ 30.60	0.012	\$ 50.00	\$ 0.60	\$ 10.80	\$ 41.40	
30		New Paint On Existing (4" W) Traffic Yellow Striping	LF	122	0%	122	\$ 1.70	\$ 207.40	0.012	\$ 50.00	\$ 0.60	\$ 73.20	\$ 280.60	
31		New Paint On Existing (4" W) Blue Striping @ 45 - Degree & 2' O.C	LF	84	0%	84	\$ 1.70	\$ 142.80	0.012	\$ 50.00	\$ 0.60	\$ 50.40	\$ 193.20	
32		(4" W) Traffic Yellow Striping	LF	1980	0%	1980	\$ 1.70	\$ 3,366.00	0.012	\$ 50.00	\$ 0.60	\$ 1,188.00	\$ 4,554.00	
33		(4" W) White Parking Strip (Color Assumed)	LF	72	0%	72	\$ 1.70	\$ 122.40	0.012	\$ 50.00	\$ 0.60	\$ 43.20	\$ 165.60	
34		(4") Wide Blue Striping @ 45 Degree & 2' O.C	LF	184	0%	184	\$ 1.70	\$ 312.80	0.012	\$ 50.00	\$ 0.60	\$ 110.40	\$ 423.20	
35		(4" W) Traffic White Striping	LF	54	0%	54	\$ 1.70	\$ 91.80	0.012	\$ 50.00	\$ 0.60	\$ 32.40	\$ 124.20	
36		Painted on Pavement ADA Signs	EA	4	0%	4	\$ 1.70	\$ 6.80	0.012	\$ 50.00	\$ 0.60	\$ 2.40	\$ 9.20	
37		Solid White Thermoplastic Painted Traffic Arrow Striping	EA	21	0%	21	\$ 1.70	\$ 35.70	0.012	\$ 50.00	\$ 0.60	\$ 12.60	\$ 48.30	
38		Green Painted EV Symbol	EA	5	0%	5	\$ 11.70	\$ 58.50	0.012	\$ 50.00	\$ 0.60	\$ 3.00	\$ 61.50	
39		(2'-0"x5'-0") White Thermoplastic Painted Crosswalk Strip	EA	11	0%	11	\$ 1.70	\$ 18.70	0.012	\$ 50.00	\$ 0.60	\$ 6.60	\$ 25.30	
40		(2'-0"x6'-0") White Thermoplastic Painted Crosswalk Strip	EA	16	0%	16	\$ 1.70	\$ 27.20	0.012	\$ 50.00	\$ 0.60	\$ 9.60	\$ 36.80	
Retaining Wall (Detail Not Mentioned)														
41		Segmented Block Retaining Wall (4' H) - W/ Solid Grout Fill Sells & Reinforcement (Assumed)	SF	2928	0%	2928	\$ 14.40	\$ 42,163.20	0.125	\$ 55.00	\$ 6.88	\$ 20,130.00	\$ 62,293.20	
42		Solid Fill Bond Beam (Assumed)	LF	732	0%	732	\$ 14.40	\$ 10,540.80	0.125	\$ 55.00	\$ 6.88	\$ 5,032.50	\$ 15,573.30	
43		(2'-6"x0'-4") Concrete Footing W/ Reinforcement (732 LF) (Assumed)	CY	16.9	0%	17	\$ 264.00	\$ 4,461.60	0.125	\$ 55.00	\$ 6.88	\$ 116.19	\$ 4,577.79	
44		(2'-6"x1'-0") Soil Excavation (732LF) (Assumed)	CY	67.77	0%	68	\$ 7.20	\$ 487.94	0.120	\$ 60.00	\$ 7.20	\$ 487.94	\$ 975.89	
45		(6") Aluminum Security Fence	LF	1784	0%	1784	\$ 2.50	\$ 4,460.00	0.010	\$ 60.00	\$ 0.60	\$ 1,070.40	\$ 5,530.40	
46		(6") Aluminum Security Gate Fence	LF	32	0%	32	\$ 2.85	\$ 91.20	0.010	\$ 60.00	\$ 0.60	\$ 19.20	\$ 110.40	
47		(4'-6" H) Chain Link Fence -W/ Post @ 10'-0" O.C	LF	133	0%	133	\$ 3.15	\$ 418.95	0.010	\$ 60.00	\$ 0.60	\$ 79.80	\$ 498.75	
48		(1")Dia. & 1'-6" Deep Post Concrete Footing (14 EA) (0.78 SF)	CY	0.61	0%	1	\$ 264.00	\$ 161.04	0.125	\$ 55.00	\$ 6.88	\$ 4.19	\$ 165.23	
49		Excavation	CY	0.61	0%	1	\$ 7.20	\$ 4.39	0.120	\$ 60.00	\$ 7.20	\$ 4.39	\$ 8.78	
Light Pole & Signs														
50		One Site Light Pole W/ 1 Fixture MFG: Rub Lighting IND.	EA	3	0%	3	\$ 125.00	\$ 375.00	0.120	\$ 60.00	\$ 7.20	\$ 21.60	\$ 396.60	
51		One Site Light Pole W/ 2 Fixture MFG: Rub Lighting IND.	EA	3	0%	3	\$ 125.00	\$ 375.00	0.120	\$ 60.00	\$ 7.20	\$ 21.60	\$ 396.60	
52		(2")Dia & (6'-0") Deep Reinforced Concrete Footing (6EA) (3.14 SF) - @ Light Pole	CY	4.18	0%	4	\$ 264.00	\$ 1,103.52	2.200	\$ 60.00	\$ 132.00	\$ 551.76	\$ 1,655.28	
53		Existing Light Pole Relocate	EA	1	0%	1	\$ 35.00	\$ 35.00	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 42.20	
54		(3")Dia & (4'-0") Deep Excavation (6EA) (7 SF)	CY	1.04	0%	1	\$ 7.20	\$ 7.49	0.120	\$ 60.00	\$ 7.20	\$ 7.49	\$ 14.98	
55		(2")Dia & (4'-0") Back Fill (6EA) (3.14 SF)	CY	0.46	0%	0	\$ 8.10	\$ 3.73	0.152	\$ 60.00	\$ 9.12	\$ 4.20	\$ 7.92	
56		Speed Sign Relocate	EA	1	0%	1	\$ 28.00	\$ 28.00	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 35.20	
57		(30"x30") Stop Sign In Line W/ Stop Bar & U-Post Red Retro (7' H) W/ Footing	EA	2	0%	2	\$ 364.00	\$ 728.00	1.200	\$ 60.00	\$ 72.00	\$ 144.00	\$ 872.00	
58		(1'-0"x0'-6") Buses Sign W/ Footing - U Channel Steel Post (7' H)	EA	2	0%	2	\$ 364.00	\$ 728.00	1.200	\$ 60.00	\$ 72.00	\$ 144.00	\$ 872.00	
59		EV Parking Sign - (1'-0"x0'-10"x0.080) Alum. Handicap Parking Sign - U Channel Steel Post (7' H)	EA	1	0%	1	\$ 364.00	\$ 364.00	1.200	\$ 60.00	\$ 72.00	\$ 72.00	\$ 436.00	
60		ADA Sign Mounting - (1'-0"x1'-6"x0.080) Alum. Handicap Parking Sign - (1'-0"x0'-6") Van Accessible - U Channel Steel Post (7' H)	EA	2	0%	2	\$ 364.00	\$ 728.00	1.200	\$ 60.00	\$ 72.00	\$ 144.00	\$ 872.00	
61		(2' Dia X3' Deep) (8 EA) (3.14 SF)	CY	2.8	0%	3	\$ 264.00	\$ 739.20	2.200	\$ 60.00	\$ 132.00	\$ 369.60	\$ 1,108.80	
62		Excavation	CY	2.8	0%	3	\$ 7.20	\$ 20.16	0.120	\$ 60.00	\$ 7.20	\$ 20.16	\$ 40.32	
Trash Enclosure														
63		CMU Wall												
64		(12") CMU Wall W/ Reinforcement & Grout Fill Sells 2 H (40 LF)	SF	80	0%	80	\$ 8.50	\$ 680.00	1.250	\$ 60.00	\$ 75.00	\$ 6,000.00	\$ 6,680.00	
		(8") CMU Wall W/ Reinforcement & Grout Fill Sells 8 H (40 LF)	SF	320	0%	320	\$ 8.50	\$ 2,720.00	1.250	\$ 60.00	\$ 75.00	\$ 24,000.00	\$ 26,720.00	
Slab & Footing														
65		(4") Thick Class "B" 4500 PSI Concrete Slab (199 SF) -W/ Compacted Sub Grade	CY	2.45	0%	2	\$ 264.00	\$ 646.80	2.200	\$ 60.00	\$ 132.00	\$ 323.40	\$ 970.20	
66		(6") Dia & (3'-6" H) Solid Filled Bollard (10 EA) (0.19 SF)	CY	0.25	0%	0	\$ 264.00	\$ 66.00	2.200	\$ 60.00	\$ 132.00	\$ 33.00	\$ 99.00	
67		(16"x8") Concrete W/ Reinforcement Footing (0.82 SF) -W/ Compacted Sub Grade	CY	1.28	0%	1	\$ 264.00	\$ 337.92	2.200	\$ 60.00	\$ 132.00	\$ 168.96	\$ 506.88	
Excavation														
68		(3'-0"x2'-0") Excavation	CY	8.88	0%	9	\$ 7.20	\$ 63.94	0.120	\$ 60.00	\$ 7.20	\$ 63.94	\$ 127.87	
69		Backfill	CY	4.64	0%	5	\$ 8.10	\$ 37.58	0.152	\$ 60.00	\$ 9.12	\$ 42.32	\$ 79.90	
Steel Gate & Post														
70		(20"x6") Double Panel Steel Gate	EA	1	0%	1	\$ 1,120.00	\$ 1,120.00	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 1,127.20	
71		4" OD. Galva Pipe Post (3/16") Wall Clad W/ Cedar (1x6) (6' H)	EA	2	0%	2	\$ 85.00	\$ 170.00	0.120	\$ 60.00	\$ 7.20	\$ 14.40	\$ 184.40	
72		(2x4) Wood Blocking	LF	12	0%	12	\$ 4.14	\$ 49.68	0.090	\$ 60.00	\$ 5.40	\$ 64.80	\$ 114.48	
73		(2x6) Wood Blocking	LF	12	0%	12	\$ 4.14	\$ 49.68	0.090	\$ 60.00	\$ 5.40	\$ 64.80	\$ 114.48	
Post Footing & Excavation														
74		(1'x3') Concrete Footing (2EA) (0.78 SF)	CY	0.17	0%	0	\$ 264.00	\$ 44.88	2.200	\$ 60.00	\$ 132.00	\$ 22.44	\$ 67.32	
75		Excavation	CY	0.17	0%	0	\$ 7.20	\$ 1.22	0.120	\$ 60.00	\$ 7.20	\$ 1.22	\$ 2.45	

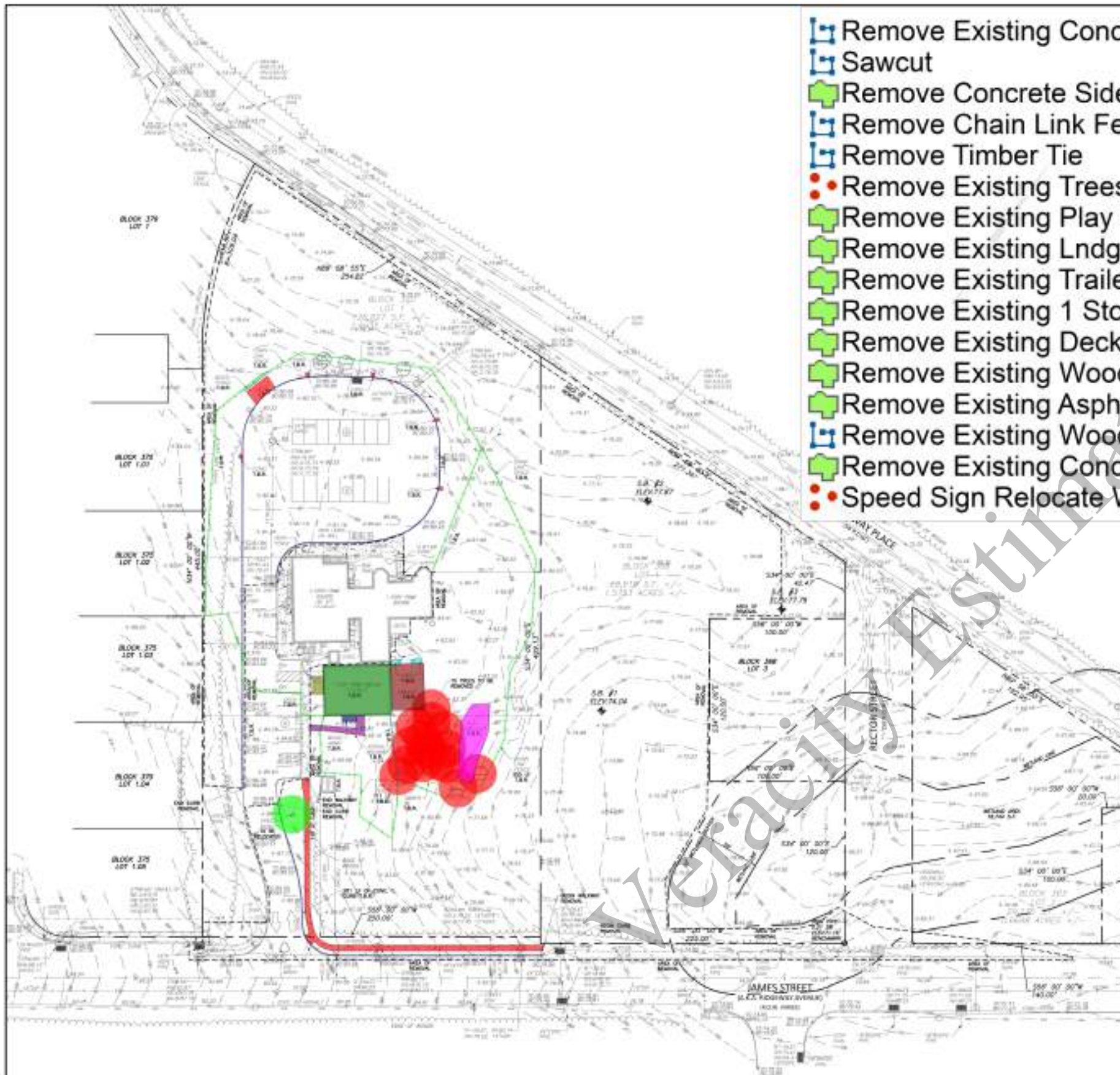
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Utilities														
76		EV Charging Port	EA	1	0%	1	\$ 350.00	\$ 350.00	1.250	\$ 60.00	\$ 75.00	\$ 75.00	\$ 425.00	
77		(6") Dia PVC Sanitary Pipe	LF	196	0%	196	\$ 18.00	\$ 3,528.00	0.120	\$ 60.00	\$ 7.20	\$ 1,411.20	\$ 4,939.20	
78		(6") Dia.Class 52 DIP Fire Service Pipe Line	LF	154	0%	154	\$ 18.00	\$ 2,772.00	0.120	\$ 60.00	\$ 7.20	\$ 1,108.80	\$ 3,880.80	
79		(2") Dia Domestic Water Pipe Line	LF	154	0%	154	\$ 12.00	\$ 1,848.00	0.120	\$ 60.00	\$ 7.20	\$ 1,108.80	\$ 2,956.80	
80		Connection (6") Dia.Class 52 DIP Fire Service Pipe Line -to Existing Main Line	EA	1	0%	1	\$ 10.00	\$ 10.00	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 17.20	
81		Connection (2") Dia Domestic Water Pipe Line - To Existing Main Line	EA	1	0%	1	\$ 10.00	\$ 10.00	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 17.20	
82		(6") Dia PVC Pipe Connection To Existing Main Line	EA	1	0%	1	\$ 10.00	\$ 10.00	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 17.20	
83		(6") Gate Valve	EA	1	0%	1	\$ 12.50	\$ 12.50	0.120	\$ 60.00	\$ 7.20	\$ 7.20	\$ 19.70	
84		Clean Out	EA	3	0%	3	\$ 64.00	\$ 192.00	0.980	\$ 60.00	\$ 58.80	\$ 176.40	\$ 368.40	
85		(2'-0"x5'-0") Detectable Warning Surface	EA	5	0%	5	\$ 44.00	\$ 220.00	0.980	\$ 60.00	\$ 58.80	\$ 294.00	\$ 514.00	
86		Sawcut	LF	685	0%	685	\$ 11.20	\$ 7,672.00	0.980	\$ 60.00	\$ 58.80	\$ 40,278.00	\$ 47,950.00	
87		(2") Dia. & 3' Deep Meter Pit Excavation	CY	0.34	0%	0	\$ 7.20	\$ 2.45	0.120	\$ 60.00	\$ 7.20	\$ 2.45	\$ 4.90	
Drainage														
88		(12") Dia. Roof Ladder HDPE	LF	67	0%	67	\$ 19.50	\$ 1,306.50	0.071	\$ 70.00	\$ 4.97	\$ 332.99	\$ 1,639.49	
89		(30") Dia. HDPE Pipe	LF	449	0%	449	\$ 38.50	\$ 17,286.50	0.140	\$ 70.00	\$ 9.80	\$ 4,400.20	\$ 21,686.70	
90		(18") Dia. HDPE Pipe	LF	190	0%	190	\$ 25.50	\$ 4,845.00	0.175	\$ 70.00	\$ 12.25	\$ 2,327.50	\$ 7,172.50	
91		(24") Dia. HDPE Pipe	LF	363	0%	363	\$ 19.50	\$ 7,078.50	0.185	\$ 70.00	\$ 12.95	\$ 4,700.85	\$ 11,779.35	
92		Inlet	EA	5	0%	5	\$ 7.10	\$ 35.50	0.480	\$ 70.00	\$ 33.60	\$ 168.00	\$ 203.50	
Main Hole														
93		Main Hole (9'-0" H)	EA	5	0%	5	\$ 3,200.00	\$ 16,000.00	18.650	\$ 70.00	\$ 1,305.50	\$ 6,527.50	\$ 22,527.50	
94		(8'x8'x6" H) Main Hole Concrete Bottom Slab (SEA) (64 SF) With Reinforcement	CY	5.9	0%	6	\$ 264.00	\$ 1,557.60	2.200	\$ 60.00	\$ 132.00	\$ 778.80	\$ 2,336.40	
95		(7'x6'x6" H) Main Hole Concrete Top Slab (SEA) (48 SF) With Reinforcement	CY	3.9	0%	4	\$ 264.00	\$ 1,029.60	2.200	\$ 60.00	\$ 132.00	\$ 514.80	\$ 1,544.40	
96		(25'x9'x6" W) Main Hole Concrete Wall (SEA) (225 SF) With Reinforcement	CY	20.8	0%	21	\$ 264.00	\$ 5,491.20	2.200	\$ 60.00	\$ 132.00	\$ 2,745.60	\$ 8,236.80	
Landscaping														
Shrubs Tree														
97		"LC" (#2 Can.) High New Gold Lantana Tree - W/ Double #10GA Galvanized Wire Guy Twister - (1/2") Dia. Reinforced Rubber Hose - Expandable Tree Wrapping - (2") Dia Hardwood Stakes (2/3) Tree H.-3 Per Tree	EA	20	0%	20	\$ 47.50	\$ 950.00	0.352	\$ 52.00	\$ 18.30	\$ 366.08	\$ 1,316.08	
98		"VD" (#3 Can.24") Arrowwood Viburnum Tree - W/ Double #10GA Galvanized Wire Guy Twister - (1/2") Dia. Reinforced Rubber Hose - Expandable Tree Wrapping - (2") Dia Hardwood Stakes (2/3) Tree H.-3 Per Tree	EA	19	0%	19	\$ 47.50	\$ 902.50	0.352	\$ 52.00	\$ 18.30	\$ 347.78	\$ 1,250.28	
Shade Tree														
99		"PB" (B&B 8'-10") Heigh London Plane Tree - W/ Double #10GA Galvanized Wire Guy Twister - (1/2") Dia. Reinforced Rubber Hose - Expandable Tree Wrapping - (2") Dia Hardwood Stakes (2/3) Tree H.-3 Per Tree	EA	4	0%	4	\$ 57.50	\$ 230.00	0.352	\$ 52.00	\$ 18.30	\$ 73.22	\$ 303.22	
100		"RQ" (B&B 6'-8") Heigh Red Oak Tree - W/ Double #10GA Galvanized Wire Guy Twister - (1/2") Dia. Reinforced Rubber Hose - Expandable Tree Wrapping - (2") Dia Hardwood Stakes (2/3) Tree H.-3 Per Tree	EA	4	0%	4	\$ 57.50	\$ 230.00	0.352	\$ 52.00	\$ 18.30	\$ 73.22	\$ 303.22	
Earth Work														
101		(3'-0") Wide Excavation For HDPE Pipe (2654 SF)	CY	294.8	0%	295	\$ 7.20	\$ 2,122.56	0.120	\$ 60.00	\$ 7.20	\$ 2,122.56	\$ 4,245.12	
102		(24") Dia (362 L) Pipe Back Fill (3.14 SF)	CY	42	0%	42	\$ 8.10	\$ 340.20	0.152	\$ 60.00	\$ 9.12	\$ 383.04	\$ 723.24	
103		(3'-6") Wide Excavation For HDPE Pipe (1658 SF)	CY	214	0%	214	\$ 7.20	\$ 1,540.80	0.120	\$ 60.00	\$ 7.20	\$ 1,540.80	\$ 3,081.60	
104		(30") Dia (160 L) Pipe Back Fill (4.90 SF)	CY	29	0%	29	\$ 8.10	\$ 234.90	0.152	\$ 60.00	\$ 9.12	\$ 264.48	\$ 499.38	
105		(2'-6") Wide Excavation For HDPE Pipe (329 SF)	CY	30	0%	30	\$ 7.20	\$ 216.00	0.120	\$ 60.00	\$ 7.20	\$ 216.00	\$ 432.00	
106		(18") Dia (50 L) Pipe Back Fill (1.76 SF)	CY	3.27	0%	3	\$ 8.10	\$ 26.49	0.152	\$ 60.00	\$ 9.12	\$ 29.82	\$ 56.31	
107		(1'-6") Wide Excavation For HDPE Pipe (2294 SF)	CY	127.44	0%	127	\$ 7.20	\$ 917.57	0.120	\$ 60.00	\$ 7.20	\$ 917.57	\$ 1,835.14	
108		(6") Dia (190 L) Pipe Back Fill (0.19 SF)	CY	1.38	0%	1	\$ 8.10	\$ 11.18	0.152	\$ 60.00	\$ 9.12	\$ 12.59	\$ 23.76	
109		(2'-6") Wide Excavation For HDPE Pipe (758 SF)	CY	70	0%	70	\$ 7.20	\$ 504.00	0.120	\$ 60.00	\$ 7.20	\$ 504.00	\$ 1,008.00	
110		(18") Dia (130 L) Pipe Back Fill (1.76 SF)	CY	8.5	0%	9	\$ 8.10	\$ 68.85	0.152	\$ 60.00	\$ 9.12	\$ 77.52	\$ 146.37	
Soil Erosion & Sediment Control														
111		Silt Fence - Wood/ Steel Post 8" O.C. (5' H) - Woven Fabric	LF	1995	0%	1995	\$ 1.50	\$ 2,992.50	0.010	\$ 60.00	\$ 0.60	\$ 1,197.00	\$ 4,189.50	
112		Dust Control (If Require)	SF	154470	0%	154470	\$ 5.90	\$911,373.00	0.098	\$ 60.00	\$ 5.88	\$ 908,283.60	\$ 1,819,656.60	
113		Distributed Area Stabilization- Temporary Seeding (If Require)	SF	154470	0%	154470	\$ 1.10	\$169,917.00	0.007	\$ 60.00	\$ 0.42	\$ 64,877.40	\$ 234,794.40	
114		Distributed Area Stabilization- Mulching (If Require)	SF	154470	0%	154470	\$ 1.20	\$185,364.00	0.007	\$ 60.00	\$ 0.42	\$ 64,877.40	\$ 250,241.40	
115		Top Soil Stockpile	SF	1868	0%	1868	\$ 1.20	\$ 2,241.60	0.007	\$ 60.00	\$ 0.42	\$ 784.56	\$ 3,026.16	
116		Temporary Construction W/ Coarse Aggregate - R-2 (1.5"-3.5") @ Entrance	SF	1530	0%	1530	\$ 1.20	\$ 1,836.00	0.007	\$ 60.00	\$ 0.42	\$ 642.60	\$ 2,478.60	
117		Inlet Protection	EA	18	0%	18	\$ 7.10	\$ 127.80	0.098	\$ 60.00	\$ 5.88	\$ 105.84	\$ 233.64	
Grading														
118		Cut	CY	954	0%	954	\$ 5.90	\$ 5,628.60	0.098	\$ 60.00	\$ 5.88	\$ 5,609.52	\$ 11,238.12	
119		Fill	CY	8356	0%	8356	\$ 8.10	\$ 67,683.60	0.152	\$ 60.00	\$ 9.12	\$ 76,206.72	\$ 143,890.32	
120		Soil Import	CY	7402	0%	7402	\$ 6.20	\$ 45,892.40	0.120	\$ 60.00	\$ 7.20	\$ 53,294.40	\$ 99,186.80	
Subtotal (Site Work/ Existing Conditions)								\$ 1,879,843				\$ 1,557,823		\$ 3,437,666

												PROJECTED COST		\$ 3,473,666
												INSURANCE	3%	\$ 104,210
												CONTINGENCY	5%	\$ 173,683
												OVERHEAD AND PROFIT	15%	\$ 521,050
												TAX	0.00%	\$ -
												SUGGESTED BID		\$ 4,272,609

Note:
1.Please verify the equipment's and their prices with owner.
2.Online sources are used for pricing.
3.Prices can vary depending upon field conditions.



- Remove Existing Concrete Curb
- Sawcut
- Remove Concrete Side Walk
- Remove Chain Link Fence
- Remove Timber Tie
- Remove Existing Trees
- Remove Existing Play Ground
- Remove Existing Lndg.
- Remove Existing Trailer
- Remove Existing 1 Story Frame Dwelling
- Remove Existing Deck
- Remove Existing Wood Ram
- Remove Existing Asphalt Walkway
- Remove Existing Wood Fence W/ Posts
- Remove Existing Concrete
- Speed Sign Relocate W/ New Footing

- 923.3 FT
- 17.2 FT
- 1,207.5 SQ FT
- 1,155.6 FT
- 47.5 FT
- 15.0
- 929.7 SQ FT
- 50.3 SQ FT
- 823.9 SQ FT
- 1,886.3 SQ FT
- 99.0 SQ FT
- 49.8 SQ FT
- 228.8 SQ FT
- 76.4 FT
- 235.4 SQ FT
- 1.0

BORING #2	77.87	120'	67.87	WATER ENCOUNTERED
BORING #3	77.79	120'	67.87	WATER ENCOUNTERED

NOTES:
 1. EXISTING STRUCTURES UNITS TO REMAIN EXCEPT AS NOTED.
 2. NORTH HORIZONTAL AND VERTICAL DATUMS ARE ASSUMED.
 3. BENCHMARK ON ROW PIN FOUND IN THE SOUTHEAST CORNER OF LOT 1, BLOCK 368, ELEVATION 73.40'



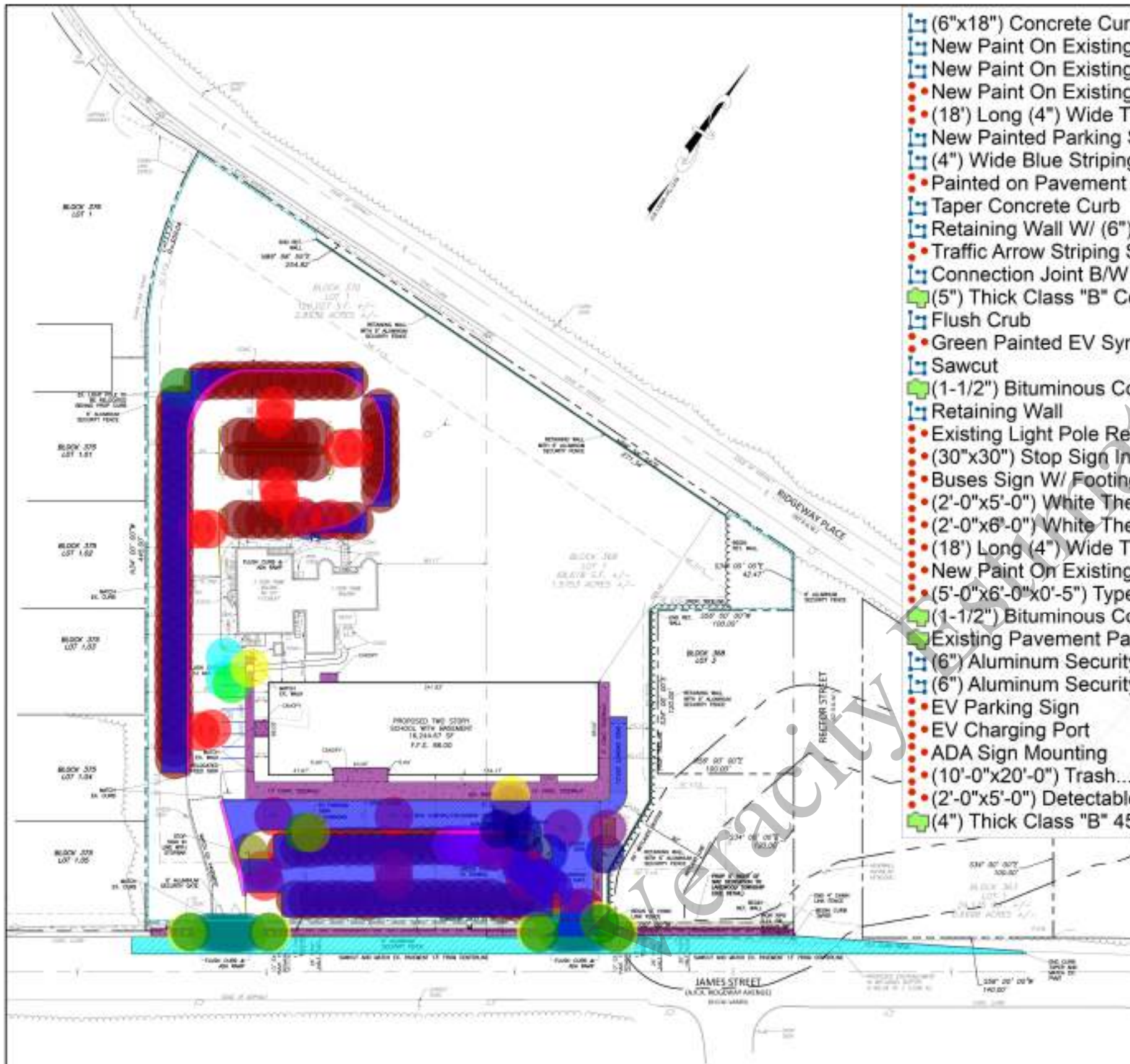
VERACITY
ESTIMATING

Construction Estimation Services

NEWLINES
LAND CONSULTANTS

GLENN D. LINES, P.E., P.P.

515 Monmouth Avenue Suite 200 Lakewood, New Jersey 08701 Phone (732) 954-6980 Fax (732) 398-0425	
PROJECT NO.	23011
DRAWN BY	EA
SCALE	1" = 40'
DATE	06-19-2023
SHEET	2 OF 21



- (6"x18") Concrete Curb
- New Paint On Existing (18') Long (4") Wide Traffic Yellow Striping
- New Paint On Existing (4") Wide Blue Striping @ 45 Degree & 2' O.C
- New Paint On Existing Pavement ADA Signs
- (18') Long (4") Wide Traffic Yellow Striping
- New Painted Parking Strip
- (4") Wide Blue Striping @ 45 Degree & 2' O.C
- Painted on Pavement ADA Signs
- Taper Concrete Curb
- Retaining Wall W/ (6") Aluminum Security Fence
- Traffic Arrow Striping Solid White Thermoplastic Pant
- Connection Joint B/W New Concrete & Existing Concrete Sidewalk
- (5") Thick Class "B" Concrete (4500 PSI) Side Walk
- Flush Crub
- Green Painted EV Symbol
- Sawcut
- (1-1/2") Bituminous Concrete Pavement Type FABC Stone Mix(L-5)
- Retaining Wall
- Existing Light Pole Relocate W/ New Footing
- (30"x30") Stop Sign In Line W/ Stop Bar & U-Post Red Retro (7' H)
- Buses Sign W/ Footing
- (2'-0"x5'-0") White Thermoplastic Panted Crosswalk Strip
- (2'-0"x6'-0") White Thermoplastic Panted Crosswalk Strip
- (18') Long (4") Wide Traffic White Striping
- New Paint On Existing (18') Long (4") Wide Traffic White Striping
- (5'-0"x6'-0"x0'-5") Type 1J ADA Ramp
- (1-1/2") Bituminous Concrete Pavement Type FABC Stone Mix(L-5)
- Existing Pavement Patch & Repair (If Require)
- (6") Aluminum Security Fence
- (6") Aluminum Security Gate
- EV Parking Sign
- EV Charging Port
- ADA Sign Mounting
- (10'-0"x20'-0") Trash.....W/ Door...
- (2'-0"x5'-0") Detectable Warning Surface
- (4") Thick Class "B" 4500 PSI Concrete Slab

2,669.9 FT	
121.7 FT	
83.9 FT	
2.0	
110.0	
71.9 FT	
183.9 FT	
4.0	
167.8 FT	
598.6 FT	
21.0	
30.8 FT	
7,510.9 SQ FT	
61.3 FT	
5.0	
667.7 FT	
7,536.8 SQ FT	
132.4 FT	
1.0	
2.0	
2.0	
11.0	
16.0	
3.0	
1.0	
7.0	
28,048.4 SQ FT	
1,502.1 SQ FT	
1,184.3 FT	
31.7 FT	
1.0	
1.0	
2.0	
1.0	
5.0	
198.1 SQ FT	



VERACITY
ESTIMATING

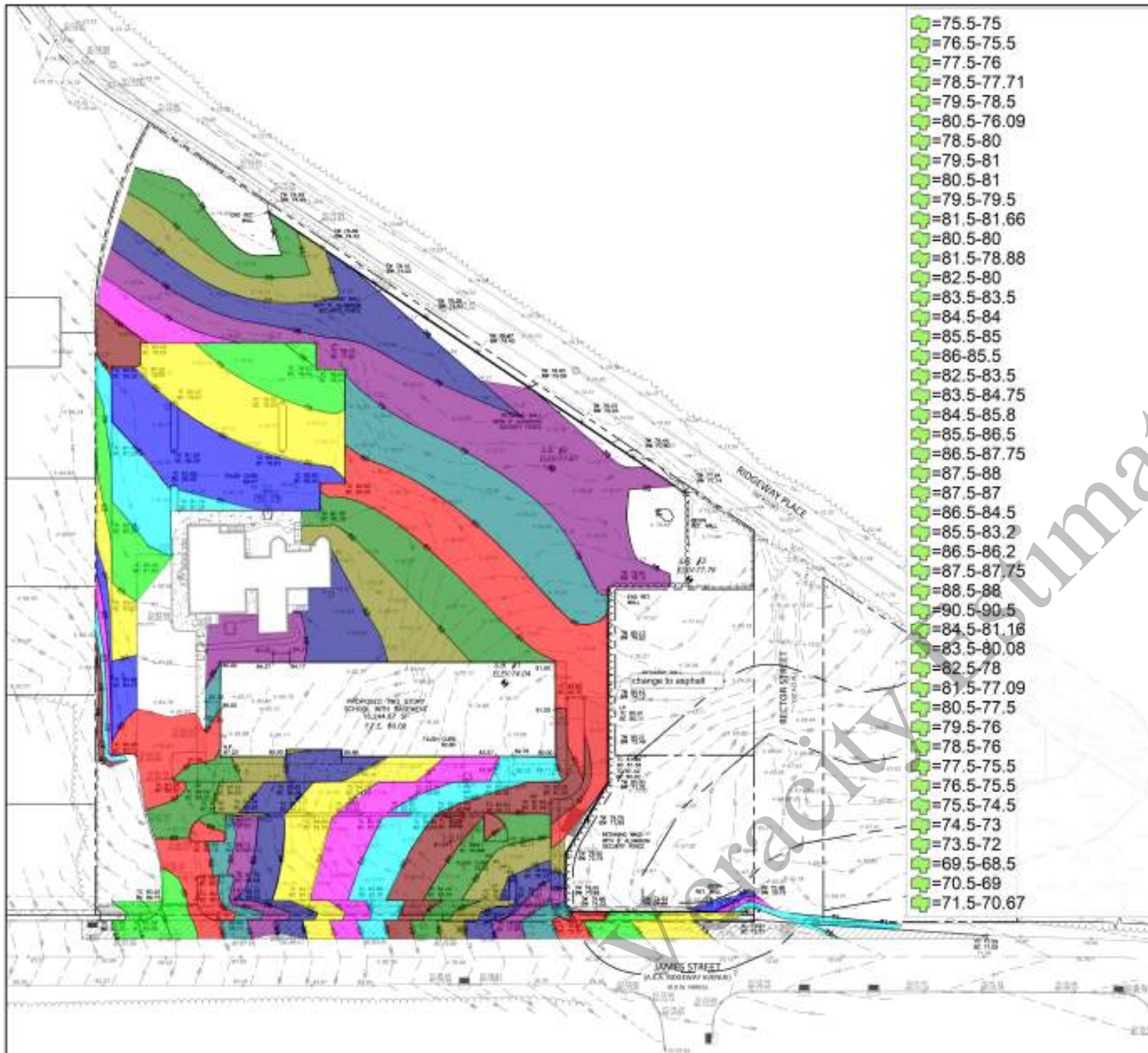
Construction Estimation Services

NEWLINES
LAND CONSULTANTS

GLENN D. LINES, P.E., P.P.

515 Monmouth Avenue
Suite 200
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Phone (732) 954-6980
Fax (732) 398-0425

PROJECT NO.	23011
DRAWN BY	EA
SCALE	1" = 40'
DATE	06-19-2023
SHEET	3 OF 21



- =75.5-75
- =76.5-75.5
- =77.5-76
- =78.5-77.71
- =79.5-78.5
- =80.5-76.09
- =78.5-80
- =79.5-81
- =80.5-81
- =79.5-79.5
- =81.5-81.66
- =80.5-80
- =81.5-78.88
- =82.5-80
- =83.5-83.5
- =84.5-84
- =85.5-85
- =86-85.5
- =82.5-83.5
- =83.5-84.75
- =84.5-85.8
- =85.5-86.5
- =86.5-87.75
- =87.5-88
- =87.5-87
- =86.5-84.5
- =85.5-83.2
- =86.5-86.2
- =87.5-87.75
- =88.5-88
- =90.5-90.5
- =84.5-81.16
- =83.5-80.08
- =82.5-78
- =81.5-77.09
- =80.5-77.5
- =79.5-76
- =78.5-76
- =77.5-75.5
- =76.5-75.5
- =75.5-74.5
- =74.5-73
- =73.5-72
- =69.5-68.5
- =70.5-69
- =71.5-70.67

- 3,313.6 SQ FT
- 3,603.0 SQ FT
- 7,425.8 SQ FT
- 16,124.0 SQ FT
- 8,905.4 SQ FT
- 11,152.4 SQ FT
- 3,210.0 SQ FT
- 6,453.0 SQ FT
- 7,333.7 SQ FT
- 1,613.0 SQ FT
- 3,355.4 SQ FT
- 1,076.4 SQ FT
- 6,817.6 SQ FT
- 3,853.4 SQ FT
- 2,812.5 SQ FT
- 2,172.4 SQ FT
- 347.6 SQ FT
- 3,294.9 SQ FT
- 2,310.0 SQ FT
- 1,438.5 SQ FT
- 1,240.1 SQ FT
- 409.4 SQ FT
- 393.8 SQ FT
- 328.6 SQ FT
- 2,135.9 SQ FT
- 1,294.7 SQ FT
- 3,855.4 SQ FT
- 1,380.0 SQ FT
- 1,118.2 SQ FT
- 2,317.3 SQ FT
- 1,736.4 SQ FT
- 4,182.4 SQ FT
- 4,384.0 SQ FT
- 4,340.4 SQ FT
- 5,153.5 SQ FT
- 2,727.3 SQ FT
- 2,135.5 SQ FT
- 1,235.9 SQ FT
- 782.3 SQ FT
- 585.2 SQ FT
- 483.2 SQ FT
- 662.2 SQ FT
- 935.0 SQ FT
- 233.7 SQ FT
- 149.1 SQ FT
- 637.7 SQ FT



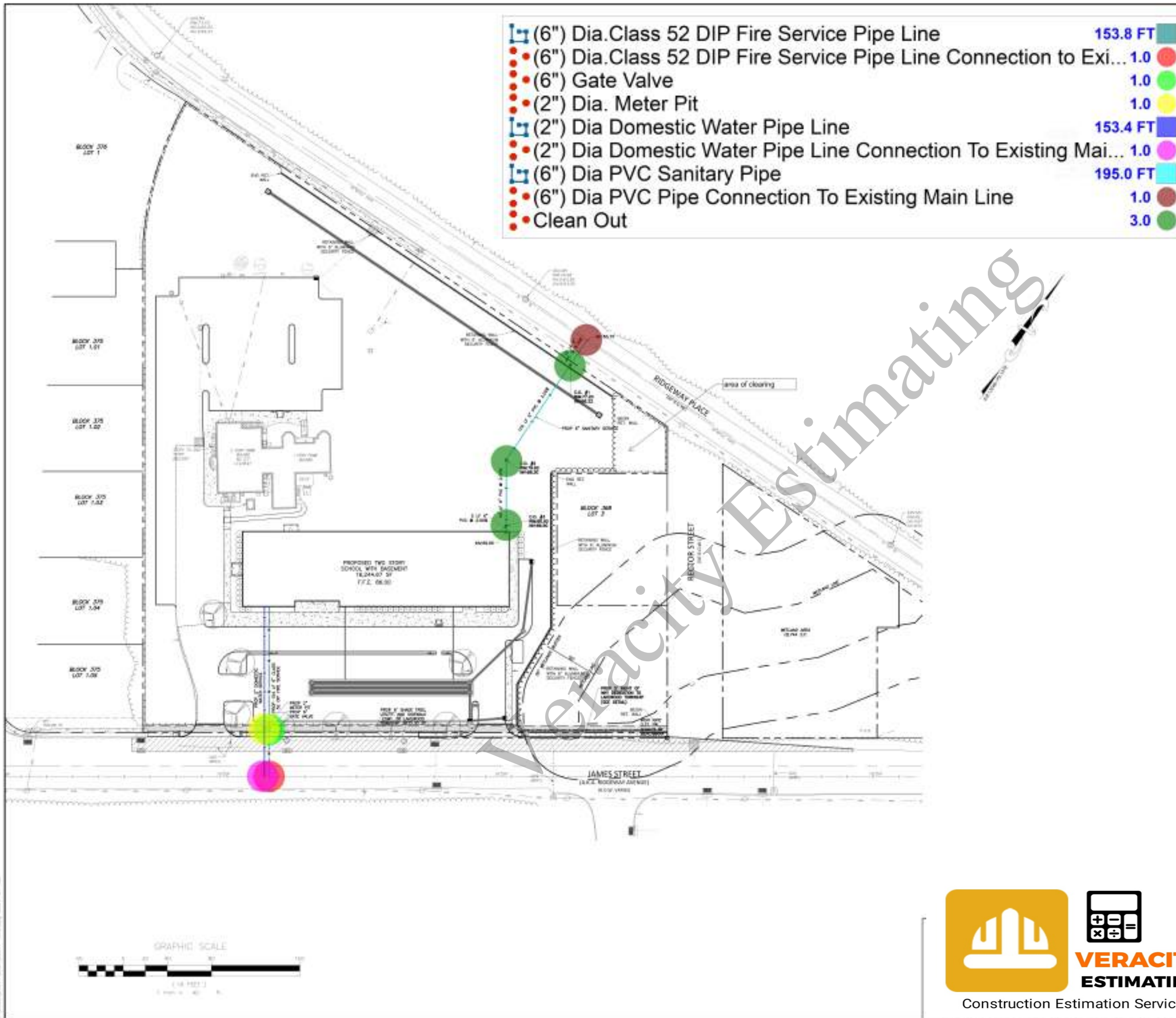
VERACITY
ESTIMATING

Construction Estimation Services

NEWLINES
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GLENN D. LINES, P.E., P.P.

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Fax (732) 358-0423

PROJECT NO.	23011
DRAWN BY	EA
SCALE	1" = 40'
DATE	06-19-2023
SHEET	4 OF 21



SEWER IMPROVEMENTS FROM NEW STREET AMERICAN WATER WORKS
AS SHOWN SURFACE
WATER SERVICES
I.E. 48" DIA.



VERACITY
ESTIMATING
Construction Estimation Services



NEWLINES
LAND CONSULTANTS
GLENN D. LINES, P.E., P.P.

515 Monmouth Avenue
Suite 200
Lakewood, New Jersey 08701
Phone (732) 954-6980
Fax (732) 398-0425

PROJECT NO.	23011
DRAWN BY	EA
SCALE	1" = 40'
DATE	06-19-2023
HEET	5 OF 21



NEWLINES

LAND CONSULTANTS, LLC
1000 W. 10TH AVENUE, SUITE 200, DENVER, CO 80202

515 Montross Avenue
June 20,
Lakewood, New Jersey 07031
Phone (712) 994-4980
Fax (712) 358-0425

GLENN D. LINES, P.E., P.P.

LICENSED PROFESSIONAL ENGINEER AND PLUMBER
STATE OF NEW JERSEY LICENSE NO. 1001 (P) / 600 (P)

PROJECT NO.	23011
DRAWN BY	EA
SCALE	1" = 20'
DATE	06-19-2023
SHEET	8 OF 21



