

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT												
Project Name:												
Location:		CALIFORNIA, US										
Sr #	REFERENCE	DESCRIPTION	QUANTITY WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARK	DE COST
02. EXISTING CONDITIONS												\$49,426
DEMOLITION												
1		Ex Building to be removed	3178.0	0%	3178.0	SF		\$ 8.55	\$ 27,172	\$ 27,172		
2		Concrete Walkway to be removed	1222.0	0%	1222.0	SF		\$ 4.23	\$ 5,169	\$ 5,169		
3		Sidewalk to be removed	143.6	0%	143.6	SF		\$ 4.23	\$ 608	\$ 608		
4		Asphalt pavement to be removed	899.4	0%	899.4	SF		\$ 4.23	\$ 3,804	\$ 3,804		
5		Trees to be removed	9.0	0%	9.0	EA		\$ 260.00	\$ 2,340	\$ 2,340		
6		Fence to be removed	256.2	0%	256.2	LF		\$ 12.10	\$ 3,100	\$ 3,100		
7		Electric Line to be relocated	17.9	0%	17.9	LF		\$ 3.25	\$ 58	\$ 58		
8		Water Lateral to be removed	4.8	0%	4.8	LF		\$ 7.25	\$ 35	\$ 35		
9		Water meter to be removed	1.0	0%	1.0	EA		\$ 107.25	\$ 107	\$ 107		
10		Curb to be removed	6.1	0%	6.1	LF		\$ 20.1	\$ 123	\$ 123		
11		Utility Closet to be removed	1.0	0%	1.0	EA		\$ 454.8	\$ 455	\$ 455		
12		Planter to be removed	56.3	0%	56.3	LF		\$ 48.3	\$ 2,717	\$ 2,717		
13		Sanitary line to be replaced	25.1	0%	25.1	LF		\$ 10.6	\$ 267	\$ 267		
14		Bollards to be removed	7.0	0%	7.0	EA		\$ 126.0	\$ 882	\$ 882		
15		Trash Wall to be removed	21.4	0%	21.4	LF		\$ 48.3	\$ 1,036	\$ 1,036		
16		Sawcut	193.0	0%	193.0	LF		\$ 8.1	\$ 1,554	\$ 1,554		
03. CONCRETE												\$803,164
CONCRETE FOR FOUNDATION												
17	S311,312,313	Concrete Walls 10" Thick Concrete Shear wall, Reinforced With #6 @ 12" OC Horiz. reinf. EF #5 @ 12" OC Vert. reinf. EF (36 & LF) High (15 LF)	178.5	5%	187.4	CY	\$ 425.00	\$ 79,633	\$ 320.00	\$ 139,593		
CONCRETE COLUMNS												
18	S502,5	Concrete Columns 12"x24" C1 Concrete Column Reinforced With 4-#8 T&B reinf. W #4 ties @ 4" OC High (15 LF)	7.8	5%	8.2	CYS	\$ 425.00	\$ 3,485	\$ 320.00	\$ 6,084		
19	S502,9	Concrete Drop Reinforced With 4-#8 T&B reinf. W #4 ties @ 4" OC High (15 LF)	3.5	5%	3.6	CYS	\$ 425.00	\$ 1,550	\$ 320.00	\$ 2,718		
20	S502,5	Concrete Column 16" x 16" C2 Concrete Column Reinforced With 8-#7 Vert. reinf. W #4 ties @ 4" OC High (15 LF)	4.0	5%	4.2	CYS	\$ 425.00	\$ 1,781	\$ 320.00	\$ 3,121		
21	S502,9	Concrete Drop Reinforced With 8-#7 Vert. reinf. W #4 ties @ 4" OC High (15 LF)	1.1	5%	1.2	CYS	\$ 425.00	\$ 508	\$ 320.00	\$ 866		
CONCRETE BEAMS												
22		Concrete Beams 12" x 72" B1 & B4 Concrete Beam Reinforced With 3-#8 T&B reinf. W #4 ties @ 12" OC (10.81 LF)	2.4	5%	2.5	CYS	\$ 425.00	\$ 1,075	\$ 320.00	\$ 1,879		
23		Concrete Beam 16" x 72" B2 Concrete Beam Reinforced With 4-#8 T&B reinf. W #4 ties @ 12" OC (50.61 LF)	15.1	5%	15.8	CYS	\$ 425.00	\$ 6,705	\$ 320.00	\$ 11,789		
24		Concrete Beam 24" x 72" B3 Concrete Beam Reinforced With 4-#8 T&B reinf. W #4 ties @ 12" OC (29.68 LF)	13.2	5%	13.9	CYS	\$ 425.00	\$ 5,887	\$ 320.00	\$ 10,319		
25	S502,7	Concrete Beam 12" x 72" B5 Concrete Beam Reinforced With 4-#8 T&B reinf. W #4 ties @ 12" OC (19.43 LF)	4.3	5%	4.5	CYS	\$ 425.00	\$ 1,927	\$ 320.00	\$ 3,378		
26		Concrete Beam below slab 12" x 12" Concrete Beam below slab Reinforced With 4-#8 T&B reinf. W #4 ties @ 12" OC (6.25 LF)	0.2	5%	0.2	CYS	\$ 425.00	\$ 85	\$ 320.00	\$ 78		
27		Concrete Beam at stairs 18" x 18" Grade Beam at stairs Reinforced With 4-#8 T&B reinf. W #4 ties @ 12" OC (17.65 LF)	1.5	5%	1.5	CYS	\$ 425.00	\$ 656	\$ 320.00	\$ 1,151		
CONCRETE STAIRS												
28	S501,8	Stairs Slab 8" Thick Slab On Grade Concrete steps	4.3	5%	4.5	CYS	\$ 425.00	\$ 1,913	\$ 320.00	\$ 3,353		
CONCRETE FOR SLABS												
29		Slab On Grade 20" Mat Slab On Grade with #6 @ 12" O.C.T & B EW 4" Sand Over	379.1	5%	398.0	CYS	\$ 425.00	\$ 169,169	\$ 320.00	\$ 296,543		
30	S501,8	Subgrade 15 Mil Visqueen Vapor Barrier Over Compacted subgrade 1/8" Thick, 1" Deep Control Joint	12.0	5%	12.6	LF	\$ 1.55	\$ 1,995	\$ 3.64	\$ 6,685		
31		Slab On Grade with #6 @ 12" O.C.T & B EW 4" Sand Over	12.0	5%	12.6	LF	\$ 1.55	\$ 1,995	\$ 3.64	\$ 6,685		
32		Subgrade 15 Mil Visqueen Vapor Barrier Over Compacted subgrade 1/8" Thick, 1" Deep Control Joint	4.7	5%	4.9	CYS	\$ 425.00	\$ 2,016	\$ 320.00	\$ 3,535		
33		Slab On Grade with #5 @ 16" B & EW 4" Sand Over	12.2	5%	12.8	LF	\$ 1.55	\$ 20	\$ 3.64	\$ 66		
34		Subgrade 15 Mil Visqueen Vapor Barrier Over Compacted subgrade 1/8" Thick, 1" Deep Control Joint	273.5	5%	286.3	CYS	\$ 425.00	\$ 116,232	\$ 320.00	\$ 87,516		
35	S505,8	Slab On Grade with #5 @ 16" B & EW 4" Sand Over	112.0	5%	118.1	LF	\$ 1.55	\$ 1,831	\$ 3.64	\$ 4,301		
36		Subgrade 15 Mil Visqueen Vapor Barrier Over Compacted subgrade 1/8" Thick, 1" Deep Control Joint	12.9	5%	13.6	CYS	\$ 425.00	\$ 5,487	\$ 320.00	\$ 4,132		
37		Slab On Grade with #5 @ 16" O.C.T & B EW 4" Sand Over	80.0	5%	84.0	LF	\$ 1.55	\$ 130	\$ 3.64	\$ 306		
38		Subgrade 15 Mil Visqueen Vapor Barrier Over Compacted subgrade 1/8" Thick, 1" Deep Control Joint	4.7	5%	5.0	CYS	\$ 425.00	\$ 2,104	\$ 320.00	\$ 1,584		
39	S803,1	JOIST SLAB Joist Slab 11/4" Lightweight cementitious overlay	21076.8	5%	22130.6	SF	\$ 2.7	\$ 58,646	\$ 1.3	\$ 29,434	\$ 88,080	
04. MASONRY												\$6,929
40	S601	CMU WALLS 8" CMU Wall Reinforced With #5 @ 16" Horiz. #5 @ 16" Vert. (38 LF)	266.7	5%	280.1	SF	\$ 10.66	\$ 2,985	\$ 14.08	\$ 3,943	\$ 6,929	
05. METALS												\$535,141
41		STRUCTURAL METAL Grip 1/2" Grip	1244.0	5%	1306.2	LF	\$ 6.2	\$ 8,118	\$ 9.4	\$ 12,213	\$ 20,331	
42		Channel C-12 Channel	240.0	5%	252.0	LF	\$ 11.7	\$ 2,952	\$ 14.0	\$ 3,534	\$ 6,486	
43		LTH LTH	4500.0	0%	4500.0	EA	\$ 1.0	\$ 4,320	\$ 4.6	\$ 20,618	\$ 24,938	
44		5/8" Bolt 5/8" Bolt	2200.0	0%	2200.0	EA	\$ 13.4	\$ 29,524	\$ 26.1	\$ 61,710	\$ 91,234	
45		Simpson Simpson	600.0	0%	600.0	EA	\$ 2.1	\$ 1,284	\$ 5.6	\$ 3,368	\$ 4,622	
46		Simpson Simpson	190.0	0%	190.0	EA	\$ 10.5	\$ 1,989	\$ 14.1	\$ 2,674	\$ 4,663	
47		Simpson Simpson	1580.0	0%	1580.0	EA	\$ 5.4	\$ 8,500	\$ 6.5	\$ 10,342	\$ 18,842	
48		Simpson Simpson	1410.0	0%	1410.0	EA	\$ 14.5	\$ 20,403	\$ 16.9	\$ 23,811	\$ 44,214	
49		Simpson Simpson	60.0	0%	60.0	EA	\$ 20.1	\$ 1,203	\$ 27.8	\$ 1,669	\$ 2,872	
50		Simpson Simpson	240.0	0%	240.0	EA	\$ 50.2	\$ 12,050	\$ 35.4	\$ 8,499	\$ 20,549	
51		Simpson Simpson	50.0	0%	50.0	EA	\$ 11.8	\$ 591	\$ 21.3	\$ 1,064	\$ 1,655	
52		Simpson Simpson	25.0	0%	25.0	EA	\$ 12.0	\$ 299	\$ 16.7	\$ 418	\$ 717	
53		Simpson Simpson	10.0	0%	10.0	EA	\$ 18.3	\$ 183	\$ 22.3	\$ 223	\$ 406	
54		W4x12 Beam W4x12 Beam	2544.0	5%	2671.2	LBS	\$ 2.7	\$ 7,079	\$ 1.4	\$ 3,847	\$ 10,925	
55		W4x12 Beam W4x12 Beam	1731.2	5%	1817.7	LBS	\$ 2.7	\$ 4,817	\$ 1.4	\$ 2,617	\$ 7,434	
56		L3x3x1/4 Beam L3x3x1/4 Beam	416.5	5%	437.3	LBS	\$ 2.7	\$ 1,159	\$ 1.4	\$ 630	\$ 1,789	
57		L3x3x1/4 Beam L3x3x1/4 Beam	7516.3	5%	7892.1	LBS	\$ 2.85	\$ 22,493	\$ 2.20	\$ 17,363	\$ 39,855	
58		HSS5x5x3/8 Column HSS5x5x3/8 Column	32.0	0%	32.0	EA	\$ 135.0	\$ 4,320	\$ 82.8	\$ 2,650	\$ 6,970	
59		BASE PLATE 1/2" x 1/2" x 1/2" Steel Base Plate	89.3	5%	93.7	SF	\$ 92.30	\$ 8,650	\$ 27.30	\$ 2,558	\$ 11,208	
60		AWNING 5'-0" Wide Metal Awning	60.7	5%	63.8	SF	\$ 92.30	\$ 5,884	\$ 27.30	\$ 1,740	\$ 7,625	
61		AWNING 5'-0" Wide Metal Awning										
62		6" Wide Architectural Awning 6" Wide Architectural Awning										
63		STAIRS & RAILING 4'-0" Wide Metal Pan Concrete Filled Stairs w/ 239 Each Risers @ 7"	239.0	0%	239.0	RISERS	\$ 388.00	\$ 92,732	\$ 181.12	\$ 43,289	\$ 136,021	
64		239 Each Treads @ 11"	250.7	5%	263.3	LF	\$ 45.50	\$ 11,978	\$ 46.80	\$ 12,320	\$ 24,299	
65		42" High Stair Guardrail	338.2	5%	355.1	LF	\$ 33.00	\$ 11,717	\$ 39.00	\$ 13,948	\$ 25,665	
66		36" High Stair Handrail	169.2	5%	177.6	LF	\$ 66.49	\$ 11,810	\$ 51.48	\$ 9,144	\$ 20,954	
67		5'-0" High Metal Railing	9.9	5%	10.4	LF	\$ 52.60	\$ 547	\$ 40.56	\$ 422	\$ 968	

[illegible]