

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR						ADDRESS								
						TOTAL MATERIAL COST					\$ 1,006,548			
						TOTAL LABOR COST					\$ 719,808			
						SUBTOTAL					\$ 1,726,356			
						SALES TAX					8.88%		\$ 89,381	
						LABOR BURDEN					10.00%		\$ 71,981	
						OVERHEAD & PROFIT					25.00%		\$ 431,589	
						BONDING					2.00%		\$ 46,386	
						CONTINGENCY / WASTAGE					5.00%		\$ 86,318	
PROPOSED PROJECT AMOUNT						\$ 2,452,011								
						TOTAL MANHOURS		10893.10						
DATE		PROJECT NAME		SCOPE OF WORK			PROJECT LOCATION							
				LANDSCAPING										
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
					UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
	DIV. 01	GENERAL REQUIREMENTS											\$ 145,000	
1		PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER	LS	1						\$145,000.00	\$145,000.00	\$145,000.00		
	DIV. 32	EXTERIOR IMPROVEMENTS											\$ 1,581,356	
		LANDSCAPE												
		TREES												
2	L306	CP: BOTANICAL/COMMON NAME: CRATAEGUS PHAENOPYRUM / WASHINGTON HAWTHORN SIZE: 18-20' HT.	EA	30	\$304.69	\$9,140.59	6.057	181.71	\$50.77	\$307.53	\$9,225.89	\$18,366.47		
3		PR: BOTANICAL/COMMON NAME: PINUS RIGIDA / PITCH PINE SIZE: 18-20' HT.	EA	65	\$245.64	\$15,966.35	6.057	393.71	\$50.77	\$307.53	\$19,989.43	\$35,955.78		
4		PM: BOTANICAL/COMMON NAME: PRUNUS MARITIMA / BEACH PLUM SIZE: 10-12' HT.	EA	50	\$222.02	\$11,100.81	3.800	190.00	\$50.77	\$192.94	\$9,646.79	\$20,747.60		
		SHRUBS												
5	L306	IG: BOTANICAL/COMMON NAME: ILEX GLABRA 'SHAMROCK' / SHAMROCK INKBERRY HOLLY SIZE: 24-30" HT. SPACING: 24" O.C.	EA	804	\$44.87	\$36,072.42	0.250	201.00	\$50.77	\$12.69	\$10,205.29	\$46,277.71		
6		JC: BOTANICAL/COMMON NAME: JUNIPERUS CONFERTA BLUE PACIFIC / BLUE PACIFIC SHORE JUNIPER SIZE: 5 GAL. SPACING: 18" O.C.	EA	3422	\$23.62	\$80,827.64	0.250	855.50	\$50.77	\$12.69	\$43,435.96	\$124,263.60		
7		MP: BOTANICAL/COMMON NAME: MYRICA PENNSYLVANICA / NORTHERN BAYBERRY SIZE: 36" HT. SPACING: 48" O.C.	EA	209	\$29.53	\$6,170.73	0.250	52.25	\$50.77	\$12.69	\$2,652.87	\$8,823.59		
8		RR: BOTANICAL/COMMON NAME: ROSA RUGOSA / RUGOSA ROSE SIZE: 36" HT. SPACING: 36" O.C.	EA	597	\$57.81	\$34,512.54	0.250	149.25	\$50.77	\$12.69	\$7,577.81	\$42,090.35		
9		RV: BOTANICAL/COMMON NAME: ROSA VIRGINIANA / VIRGINIA ROSE SIZE: 36" HT. SPACING: 36" O.C.	EA	359	\$43.69	\$15,682.98	0.250	89.75	\$50.77	\$12.69	\$4,556.84	\$20,239.82		

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10	L308	IC: BOTANICAL/COMMON NAME: ILEX CRENATA 'NIGRA' / JAPANESE HOLLY 'NIGRA' SIZE: 3' HT CLIPPED SPACING: 36" O.C.	SF	196	\$44.87	\$8,793.77	0.250	49.00	\$50.77	\$12.69	\$2,487.86	\$11,281.63	
GRASSES													
11		CP2: BOTANICAL/COMMON NAME: CAREX PENNSYLVANICA / PENNSYLVANIA SEDGE SIZE: 1 QT.	EA	7955	\$14.16	\$112,644.31	0.215	1710.33	\$50.77	\$10.92	\$86,837.65	\$199,481.96	
12	L306	PH: BOTANICAL/COMMON NAME: PANICUM VIRGATUM 'HEAVY METAL1 / HEAVY METAL SWITCH GRASS SIZE: 7 GAL. SPACING: 36" O.C.	EA	720	\$14.76	\$10,629.00	0.215	154.80	\$50.77	\$10.92	\$7,859.60	\$18,488.60	
13		SL: BOTANICAL/COMMON NAME: SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM SIZE: 7 GAL. SPACING: 24" O.C.	EA	1309	\$12.99	\$17,005.22	0.215	281.44	\$50.77	\$10.92	\$14,289.19	\$31,294.41	
GROUND COVERS/GRASSES													
14		AB: BOTANICAL/COMMON NAME: AMMOPHILA BREVILIGULATA / AMERICAN BEACHGRASS SIZE: 2" PLUG SPACING: 6" O.C.	EA	124917	\$1.00	\$125,397.93	0.020	2498.34	\$50.77	\$1.02	\$126,847.22	\$252,245.15	
15	L306	SS: BOTANICAL/COMMON NAME: SOLIDAGO SEMPERVIRENS / SEASIDE GOLDENROD SIZE: 2" PLUG SPACING: 6" O.C.	EA	7773	\$0.94	\$7,343.93	0.020	155.46	\$50.77	\$1.02	\$7,893.11	\$15,237.04	
16		GR: BOTANICAL/COMMON NAME: GRASS TO MATCH EXISTING SIZE: 8" PLUG SPACING: 6" O.C.	SF	40068	\$3.54	\$141,960.92	0.040	1602.72	\$50.77	\$2.03	\$81,374.26	\$223,335.19	
PLANTERS													
METAL TREE PLANTERS MODULE													
17		TP1: 12'-6" X 6'-0" X 3'-0" MIN. METAL PLANTER	EA	2	\$1,215.87	\$2,431.74	3.000	6.00	\$64.10	\$192.30	\$384.59	\$2,816.33	
18		TP2: 11'-4" X 11'-6" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,511.62	\$1,511.62	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,703.92	
19	L602	TP3: 11'-4" X 13'-3" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,626.64	\$1,626.64	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,818.93	
20		TP4: 6'-10" X 34'-4" X 3'-0" MIN. METAL PLANTER	EA	1	\$2,716.51	\$2,716.51	6.000	6.00	\$64.10	\$384.59	\$384.59	\$3,101.11	
21		TP5: 8'-3" X 13'-3" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,413.04	\$1,413.04	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,605.33	
METAL PLANTERS MODULE													
22		P1: 13'-1" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	2	\$1,051.56	\$2,103.12	3.000	6.00	\$64.10	\$192.30	\$384.59	\$2,487.72	
23		P2: 16'-2" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	2	\$1,248.73	\$2,497.46	3.000	6.00	\$64.10	\$192.30	\$384.59	\$2,882.05	
24		P3: 15'-1" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	3	\$1,183.01	\$3,549.02	3.000	9.00	\$64.10	\$192.30	\$576.89	\$4,125.91	

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					UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
25	L602	P4: 20'-8" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,544.48	\$1,544.48	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,736.78		
26		P5: 10'-8" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$887.26	\$887.26	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,079.55		
27		P6: 16'-8" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,281.59	\$1,281.59	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,473.89		
28		P7: 16'-0" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	2	\$1,248.73	\$2,497.46	3.000	6.00	\$64.10	\$192.30	\$384.59	\$2,882.05		
29		P8: 14'-0" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	4	\$1,117.29	\$4,469.14	3.000	12.00	\$64.10	\$192.30	\$769.19	\$5,238.33		
30		P9: 24'-7" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,807.37	\$1,807.37	4.000	4.00	\$64.10	\$256.40	\$256.40	\$2,063.77		
31		P10: 20'-0" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,511.62	\$1,511.62	4.000	4.00	\$64.10	\$256.40	\$256.40	\$1,768.02		
32		P11: 15'-11" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$1,248.73	\$1,248.73	3.000	3.00	\$64.10	\$192.30	\$192.30	\$1,441.03		
33		P12: 28'-4" X 3'-10" X 3'-0" MIN. METAL PLANTER	EA	1	\$2,070.26	\$2,070.26	4.000	4.00	\$64.10	\$256.40	\$256.40	\$2,326.66		
34		P13: 8'-7" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	1	\$755.81	\$755.81	3.000	3.00	\$64.10	\$192.30	\$192.30	\$948.11		
35		P14: 13'-4" X 3'-0" X 3'-0" MIN. METAL PLANTER	EA	6	\$1,084.42	\$6,506.54	3.000	18.00	\$64.10	\$192.30	\$1,153.78	\$7,660.32		
METAL PLANTERS (AT THIRD FLOOR)														
36		L406	28'-1" X 2'-0" X 1'-6" MIN. METAL PLANTER	EA	1	\$1,718.36	\$1,718.36	4.000	4.00	\$64.10	\$256.40	\$256.40	\$1,974.75	
37			18'-4" X 2'-0" X 1'-6" MIN. METAL PLANTER	EA	2	\$1,174.21	\$2,348.42	3.000	6.00	\$64.10	\$192.30	\$384.59	\$2,733.01	
38	11'-1" X 2'-0" X 1'-6" MIN. METAL PLANTER		EA	1	\$744.62	\$744.62	3.000	3.00	\$64.10	\$192.30	\$192.30	\$936.92		
39	28'-9" X 2'-0" X 1'-6" MIN. METAL PLANTER		EA	1	\$1,761.31	\$1,761.31	4.000	4.00	\$64.10	\$256.40	\$256.40	\$2,017.71		
40	6'-4" X 2'-0" X 1'-6" MIN. METAL PLANTER		EA	1	\$486.87	\$486.87	3.000	3.00	\$64.10	\$192.30	\$192.30	\$679.16		
PLANTER SPECS: ALL PLANTERS TO HAVE FILTER FABRIC AT INTERIOR SIDE OF PLANTER WALL AND BASE, WHEREAS, 1X4" IPE WOOD BOLTED CLADDING AT EXTERIOR SIDE OF PLANTER WALL														
PLANTING SOIL														
41	L400-L406	PLANTING MIX (FOR PLANTERS, TRESS, PLANTING AND GRASS, SOD)	CY	3804	\$2.95	\$11,231.31	0.075	285.30	\$50.77	\$3.81	\$14,485.42	\$25,716.73		
42		LIGHTWEIGHT FILL FOR PLANTER	CY	12	\$4.72	\$56.48	0.075	0.90	\$50.77	\$3.81	\$45.52	\$102.00		
43		3"-4" MULCHING	SF	26555	\$1.13	\$30,107.27	0.010	265.55	\$50.77	\$0.51	\$13,482.79	\$43,590.05		
44		8" THK. SAND OVER FILTER FABRIC AND COMPACTED FILL	CY	1351	\$11.81	\$15,951.77	0.095	128.32	\$50.77	\$4.82	\$6,514.96	\$22,466.73		
45		6X6 ACTUAL CEDAR TIMBER (AT SAND TO PLANTER)	LF	94	\$7.50	\$704.94	0.145	13.63	\$56.54	\$8.20	\$770.60	\$1,475.54		
IRRIGATION SYSTEM														
46	L312-L315	DRIP IRRIGATION AREA, SPACING AS PER MFR. AREA = 9321 SF	LS	1	\$35,430.00	\$35,430.00	230.000	230.00	\$69.95	\$16,088.04	\$16,088.04	\$51,518.04		
IPE WOOD DECK														
47	L403-L406, L600	IPE WOOD DECK (1X6 ACTUAL) 1"X4" PREMIUM #1 PG PRE-GROOVED FOR IPE CLIP HIDDEN DECK PER MFR. RECOMMENDATION SUPPORTED OVER 2"X6" P.T. (TYPE UC4B) SUPPORT FRAME SYSTEM W/2" DIA. DRILLED WEEPHOLES @ 8" O.C.	SF	8046	\$13.76	\$110,703.47	0.075	603.46	\$64.10	\$4.81	\$38,680.96	\$149,384.44		
WOOD DECK W/ FRAMING														
48	L603	2X6 WOOD DECK PANEL	SF	781	\$4.10	\$3,201.82	0.134	104.69	\$64.10	\$8.59	\$6,710.78	\$9,912.61		
49		2X6 FASCIA BOARD	LF	436	\$5.04	\$2,198.69	0.038	16.65	\$64.10	\$2.45	\$1,067.41	\$3,266.10		
50		2X14 STAIR STRINGER (BLEACHERS)	LF	203	\$2.30	\$468.63	0.059	12.01	\$56.54	\$3.34	\$678.78	\$1,147.41		
51		2X10 RIM BEAM	LF	494	\$1.41	\$694.26	0.046	22.72	\$56.54	\$2.60	\$1,284.75	\$1,979.02		
52		2X10 JOIST	LF	458	\$1.41	\$643.67	0.046	21.07	\$56.54	\$2.60	\$1,191.13	\$1,834.80		
53		3'-6" HT. WOOD GUARDRAIL WITH TOP RAIL	LF	114	\$98.02	\$11,135.41	0.266	30.24	\$64.10	\$17.06	\$1,938.57	\$13,073.99		
54		6X6 DECK POST W/ SIMPSON ABU66SS 6X6 STAINLESS STEEL ADJUSTABLE POST BASE NO. OF POST @ 2'-9" HT. : 70 EA	LF	193	\$27.75	\$5,342.55	0.120	23.10	\$64.10	\$7.69	\$1,480.68	\$6,823.23		

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		PAVERS											
55	L406,L604	GRASS PAVER OVER 6" MIN. COMPACTED SANDY GRAVEL BASE (GRASSPAVE2 ATTACH W/ SNAP-FIT FASTENERS) MFR: INVISIBLE STRUCTURES	SF	634	\$4.31	\$2,734.25	0.055	34.89	\$56.56	\$3.11	\$1,973.23	\$4,707.47	
		FENCING											
		IPE WOOD FENCE											
56	L800-L804	4'-0" HT. IPE WOOD FENCE 2X4 IPE WOOD BEAM (TOP & BOTTOM) W/ 5/4" THK. X 2" IPE WOOD SLAT @ 2" GAP AND 4"x4" IPE WOOD POST @ 6'-0" O.C.	LF	544	\$25.98	\$14,133.43	0.143	77.79	\$65.40	\$9.35	\$5,087.42	\$19,220.85	
57		6'-0" HT. IPE WOOD FENCE 2X4 IPE WOOD BEAM (TOP & BOTTOM) W/ 5/4" THK. X 2" IPE WOOD SLAT @ 2" GAP AND 4"x4" IPE WOOD POST @ 6'-0" O.C.	LF	107	\$29.53	\$3,168.03	0.113	12.12	\$65.40	\$7.39	\$792.99	\$3,961.02	
		GATE											
58	L800-L804	4' HT.X 3'-0" L DOUBLE PANEL IPE FENCE DOOR	EA	1	\$690.89	\$690.89	3.366	3.37	\$59.71	\$200.98	\$200.98	\$891.87	
59		4' HT.X 6'-0" L DOUBLE PANEL IPE FENCE DOOR	EA	10	\$1,387.68	\$13,876.75	6.733	67.33	\$59.71	\$402.02	\$4,020.21	\$17,896.96	
60		6' HT.X 6'-0" L DOUBLE PANEL IPE FENCE DOOR	EA	4	\$2,078.56	\$8,314.24	10.099	40.40	\$59.71	\$603.00	\$2,412.01	\$10,726.25	
		FOOTING											
61	L803	12" X12"X 42" DEEP CONCRETE REINFORCED FOOTING FOR FENCE	CY	14	\$383.83	\$5,398.43	5.908	83.09	\$60.77	\$359.03	\$5,049.64	\$10,448.07	
		METAL FENCE											
62	L801	6'-0" HT. METAL FENCE 4X4 POWDER COATED ALUMINUM BEAM (TOP & BOTTOM) W/ 4"x4" METAL POST @ 6'-0" O.C.	LF	177	\$27.75	\$4,898.49	0.136	24.00	\$65.40	\$8.89	\$1,569.89	\$6,468.39	
		GATE											
63	L801	6' HT.X 6'-0" L DOUBLE PANEL METAL FENCE DOOR	EA	2	\$2,184.85	\$4,369.70	10.099	20.20	\$59.71	\$603.00	\$1,206.00	\$5,575.70	
		FOOTING											
64	L803	12" X12"X 42" DEEP CONCRETE REINFORCED FOOTING FOR FENCE	CY	4	\$383.83	\$1,463.63	5.908	22.53	\$60.77	\$359.03	\$1,369.07	\$2,832.69	
		FREESTANDING FENCE GREEN SCREEN TRELLIS											
65	L400	8'-6" HT. GREEN SCREEN TRELLIS SYSTEM SUPPORTED BY 3" DIA. STEEL POST ALONG WITH 3" THK. GREEN SCREEN PANEL BY GREENSCREEN.COM	SF	298	\$124.01	\$36,891.49	0.200	59.50	\$64.10	\$12.82	\$3,813.88	\$40,705.37	

EXCLUSIONS
 QUARTZ CARPET
 PAVEMENT
 STONE OR PRECAST PAVERS