

APPENDIX H

AREA 2 First Floor Concrete Slab

Assumptions:

Length= 122'

Width= 45'

Thickness= 5.25"

4000psi Concrete

4 Edges Formed

Float Finish

6X6 W2.0/W2.0 Mesh

2" Metal Deck

Item Code	Description	Quantity	UM	Labor \$	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3150.65	SCREEDS FOR SLAB	658.8	LNFT	0.9219	C311	1,250.00	DAY	23.18976	0.52704	607.348	210.816	818.164
3220.011	6x6 W2.1/W2.1 MESH	60.39	SQS	22.008	C320	60	DAY	56.364	1.0065	1,329.06	643.154	1,972.22
3311.7	**CONC IN SLAB OVER MTL DECK**		****									
3311.725	4000 PSI DIRECT	72.01	CUYD	14.6787	C216	60	DAY	43.20833	1.20023	1,057.07	4,032.78	5,089.85
3315.991	* SLAB OVER METAL DECK AREA *	5,490.00	SQFT									
3350.132	FLOAT FINISH	5,490.00	SQFT	0.2754	C276	3,000.00	DAY	58.56	1.83	1,511.95		1,511.95
3390.01	PROTECT & CURE	5,490.00	SQFT	0.1102	C276	7,500.00	DAY	23.424	0.732	604.998	105.408	710.406
5310.018	2" METAL DECK	5,490.00	SQFT	0.4445	C510	5,170.00	DAY	76.45648	1.0619	2,440.31	4,778.50	7,218.80
									6.35767	7550.73	9770.652	17321.38

AREA 2 Second-Fourth Floor Concrete Slab

Assumptions:

Length= 122'

Width= 38'

Thickness= 5.25"

4000psi Concrete

4 Edges Formed

Float Finish

6X6 W2.0/W2.0 Mesh

2" Metal Deck

Item Code	Description	Quantity	UM	Labor \$	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3150.65	SCREEDS FOR SLAB	1,668.96	LNFT	0.9219	C311	1,250.00	DAY	58.74739	1.33517	1,538.61	534.067	2,072.68
3220.011	6x6 W2.1/W2.1 MESH	152.99	SQS	22.008	C320	60	DAY	142.7888	2.5498	3,366.96	1,629.32	4,996.28
3311.7	**CONC IN SLAB OVER MTL DECK**		****									
3311.726	4000 PSI W/CRANE	182.44	CUYD	13.942	C230	125	DAY	105.0827	1.45948	2,543.51	10,216.37	12,759.88
3315.991	* SLAB OVER METAL DECK AREA *	13,908.00	SQFT									
3350.132	FLOAT FINISH	13,908.00	SQFT	0.2754	C276	3,000.00	DAY	148.352	4.636	3,830.26		3,830.26
3390.01	PROTECT & CURE	13,908.00	SQFT	0.1102	C276	7,500.00	DAY	59.3408	1.8544	1,532.66	267.034	1,799.70
5310.018	2" METAL DECK	13,908.00	SQFT	0.4445	C510	5,170.00	DAY	193.6898	2.69014	6,182.11	12,105.52	18,287.63
									14.52499	18994.12	24752.32	43746.43

AREA 2 Steel Beams

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
5129.102	I BEAMS	1965.12	CWT	C510	80	DAY	1768.609	24.56405	56457.92	68779.23	135062.8
5129.103	CHANNELS	17.29	CWT	C510	80	DAY	15.5601	0.21612	496.713	605.115	1240.14
5129.404	SHEAR STUD, 3/4"	254	EACH	C509	1400	DAY	4.35422	0.18126	138.012	182.076	396.282
								24.96143	57092.65	69566.42	136699.2

AREA 2 Steel Columns

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
5129.122	I SHAPES	355.05	CWT	C510	80	DAY	319.545	4.43813	10200.59	12426.75	24402.59

AREA 2 Fire Proofing

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Equip. Cost	Total Cost
7810.035	TYPE A FIREPROOFING	25269.67	BDFT	C917	3000	DAY	101.0787	8.42321	2774.606	12938.08	2021.575	17734.25

AREA 2 CONCRETE PILASTERS

Assumptions:

Depth= 24"

Width= 18"

4000psi Concrete

3 Edges Formed

Rectangular Plywood Forms

Height=12'

Reinforcing Steel= 375lb/cuyd

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3111.348	WOOD PIER FORMS	588	SQFT	C311	1,100.00	DAY	23.52	0.53455	615.989	682.374	1,298.36
3112.1	CHAMFER STRIP	336	LNFT	C311	1,700.00	DAY	8.69647	0.19765	227.774	64.512	292.286
3150.9	FORM RELEASING AGENT	588	SQFT	C311	5,500.00	DAY	4.704	0.10691	123.186	13.524	136.71
3210.155	PIER REBAR	35	CWT	C321	75	DAY	26.13333	0.46667	830.666	936.25	1,766.92
3310.75	**CONCRETE IN PIERS**		****								
3310.775	4000 PSI DIRECT	9.33	CUYD	C216	55	DAY	6.10909	0.1697	149.456	522.667	672.122
3350.131	POINT & PATCH	588	SQFT	C276	7,500.00	DAY	2.5088	0.0784	64.798	7.526	72.324
								1.55388	2011.869	2226.853	4238.721

AREA 2 CONCRETE SHEAR WALLS

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3111.112	WALL FORM 14'-16' HIGH	15,600.00	SQFT	C311	346.326	DAY	1,981.95	45.04	51,905.88	22,039.68	73,945.56
3111.189	WALL FORM HARDWARE	7,800.00	SQFT							798.72	798.72
3150.9	FORM RELEASING AGENT	15,600.00	SQFT	C311	5,500.00	DAY	124.80	2.84	3,268.20	358.80	3,627.00
3210.16	WALL REBAR	909.73	CWT	C321	54	DAY	943.42	16.85	29,987.29	24,335.24	54,322.53
3310.55	**CONCRETE IN WALLS**		****								
3310.58	4000 PSI W/PUMP	255.89	CUYD	C235	105	DAY	155.97	2.44	3,684.70	14,329.78	19,365.57
3315.982	* CONCRETE WALL AREA *	7,800.00	SQFT								
3350.131	POINT & PATCH	15,600.00	SQFT	C276	7,500.00	DAY	66.56	2.08	1,719.12	199.68	1,918.80
								69.24	90,565.19	62,061.90	153,978.18