



**Sample Project (Somewhere, CA) Building Detail**

**C BUILDING SHELL:**

**1 BUILDING CONCRETE / REBAR**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
SUBCONTRACTOR BUDGET	1 LS	1,566,200	1,566,200	
LIFT BURDEN	1 LS	75,000.00	75,000	LIMITED ACCESS
MECHANICAL PADS ON ROOF	1 LS	18,000.00	18,000	
MISC ITEMS	1 LS	15,000.00	15,000	
<b>SUB TOTAL</b>			<b>1,674,200</b>	

<b>TOTAL BUILDING CONCRETE / REBAR</b>	<b>1,674,200</b>
--	------------------

**2 CONCRETE SEALER**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
CONCRETE SEALER - BLDG	952 SF	1.25	1,190	MECH ROOMS
	0	0	0	

<b>TOTAL CONCRETE SEALER</b>	<b>1,190</b>
------------------------------	--------------

**3 1 1/2" LIGHT WEIGHT FILL**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
1 1/2" GYPCRETE 2000 SYSTEM	81020 SF	1.15	93,173	
MISC BLOCK-OUTS	1 LS	1,500.00	1,500	
	0	0.00	0	

<b>TOTAL LIGHT WEIGHT CONCRETE</b>	<b>94,673</b>
------------------------------------	---------------

**4 STRUCTURAL / MISCELLANEOUS STEEL**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
STAIRS/PANS & HAND RAILS	1 LS	105,600.00	105,600	
LADDERS TO ROOF	1 LS	2,000.00	2,000	
COLUMNS	1 LS	66,000.00	66,000	
WIDE FLANGE BEAMS	1 LS	510,000.00	510,000	
JOIST & BRIDGING	1 LS	495,000.00	495,000	
ROOF SCREEN STRUCTURE	1 LS	54,000.00	54,000	
STEEL LEDGERS INSTALLED	1 LS	40,000.00	40,000	
BRACES & MISC PLATES	1 LS	72,000.00	72,000	
CANOPY SUPPORT	1 LS	32,000.00	32,000	
ELEVATOR STEEL	1 LS	23,000.00	23,000	
TEMPLATES & EMBEDS @ FOOTINGS	1 LS	4,000.00	4,000	
FOB LEDGERS	1 LS	36,000.00	36,000	
PANEL & ROOF EMBEDS	1 LS	58,000.00	58,000	
FLOOR LEDGERS FOB	1 LS	90,000.00	90,000	
SOFFIT BRACING	1 LS	3,000.00	3,000	
SAFETY RAILS	1 LS	36,000.00	36,000	
SHOP DRAWINGS	1 LS	12,000.00	12,000	
DETAILING	1 LS	117,000.00	117,000	
<b>CONTINGENCY</b>		<b>10%</b>	<b>1,755,600</b>	<b>175,560</b>

<b>TOTAL STRUCTURAL / MISCELLANEOUS STEEL</b>	<b>1,931,160</b>
---	------------------

**5 METAL DECK**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
-------------	----------	-----------	-------	---------



<b>Sample Project (Somewhere, CA)</b>	<b>Building Detail</b>
---------------------------------------	------------------------

METAL DECK	81020 SF	4.25	344,335	
		0.00	0	

<b>TOTAL METAL DECK</b>	<b>344,335</b>
-------------------------	----------------

**6 ROUGH CARPENTRY**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
2ND & 3D FLOOR DECKING	81020 SF	1.25	101,275	
ROOF DECKING	40510 SF	1.25	50,638	
2ND & 3RD FLOOR WALL PLATES	1562 LF	5.00	7,810	UNDER METAL STUDS
TELEPHONE BACKBOARDS	2 EA	500.00	1,000	
MISC FRAMING & BACKING	1 LS	5,000.00	5,000	

<b>TOTAL ROUGH CARPENTRY</b>	<b>165,723</b>
------------------------------	----------------

**7 MILLWORK**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
PULLMAN TOP BASE - 5'- 6" X 6	12 EA	750.00	9,000	
CROWN MOLDING @ LOBBY	185 LF	15.00	2,775	1ST FLOOR ONLY
SUB-TOP @ ALCOVE	6 EA	350.00	2,100	

<b>TOTAL MILLWORK</b>	<b>13,875</b>
-----------------------	---------------

**8 GRANITE TOPS**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
GRANITE TOPS AT RESTROOMS	12 EA	4,000.00	48,000	
GRANITE TOP @ ALCOVE	6 EA	600.00	3,600	
		0.00	0	

<b>TOTAL GRANITE TOPS</b>	<b>51,600</b>
---------------------------	---------------

**9 WATERPROOFING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
WATERPROOFING AT ELEVATOR PITS	4 EA	2,000.00	8,000	
	0	0.00	0	

<b>TOTAL WATERPROOFING</b>	<b>8,000</b>
----------------------------	--------------

**10 INSULATION & FIRE SAFEING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
INSULATION UNDER ROOF AND/OR FLOOR	0 SF	0.50	0	NOT A PART
R-11 AT CORE WALLS	38269 SF	0.35	13,394	
R-19 AT CORE CEILINGS	4800 SF	0.35	1,680	
FIRE SAFEING	2512 LF	3.50	8,792	

<b>TOTAL INSULATION &amp; FIRE SAFEING</b>	<b>23,866</b>
--	---------------

**11 ROOFING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
-------------	----------	-----------	-------	---------



<b>Sample Project (Somewhere, CA)</b>	<b>Building Detail</b>
---------------------------------------	------------------------

4-PLY, BUILT-UP ROOF/ 2.8" ISO/PERLITE	40500 SF	4.00	162,000	
PARAPET ROOFING	2512 SF	2.50	6,280	
CRICKETS AT HVAC & HATCH	1 LS	8,500.00	8,500	
	0	0.00	0	

<b>TOTAL ROOFING</b>	<b>176,780</b>
----------------------	----------------

**12 SHEET METAL/ROOF SCREENS/METAL ROOF/CANOPY**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
REGLET & COUNTER FLASHING	1300 LF	7.25	9,425	
LEAD FLASHING @ EQUIPMENT SCREEN	80 EA	105.00	8,400	
EQUIPMENT SCREEN PANELS	4000 SF	8.50	34,000	
STANDING SEAM METAL ROOF	9000 SF	7.75	69,750	
AC UNIT COUNTER FLASHING	1 LS	3,000.00	3,000	
ROOF HATCH	2 EA	2,200.00	4,400	
PARAPET COPING	650 LF	11.00	7,150	
FLASHING AT STONE BASE	720 LF	6.50	4,680	
ENTRY CANOPY & CLADDING	8 EA	9,750.00	78,000	
MISC SHEET METAL	1 LS	5,000.00	5,000	
		0.00	0	

<b>TOTAL SHEET METAL</b>	<b>223,805</b>
--------------------------	----------------

**13 CAULKING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
FOAM DETAIL	5212 LF	2.00	10,424	
MISC CAULKING	2 EA	7,500.00	15,000	
	0	0.00	0	

<b>TOTAL CAULKING</b>	<b>25,424</b>
-----------------------	---------------

**14 DOORS / FRAMES / HARDWARE**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
RESTROOM DOORS	12 EA	950.00	11,400	
MECH/TELE/JAN DOORS	14 EA	950.00	13,300	
VESTIBULE DOORS	6 EA	1,100.00	6,600	
SUITE ENTRY DOOR	6 EA	1,250.00	7,500	
SUITE ENTRY DOOR	14 PR	2,400.00	33,600	
STAIR DOOR	12 EA	950.00	11,400	
INSTALLATION	78 EA	250.00	19,500	

<b>TOTAL DOORS / FRAMES / HARDWARE</b>	<b>103,300</b>
--	----------------



**Sample Project (Somewhere, CA) Building Detail**

**15 GLASS / GLAZING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
GLAZING SYSTEM -- GRAY	26500 SF	24.00	636,000	
THICKEND MULLIONS	2500 LF	25.00	62,500	
ENTRY DOORS	10 EA	2,400.00	24,000	
	0	0.00	0	
<b>TOTAL GLASS / GLAZING</b>			<b>722,500</b>	

**16 HARD SHELL FOAM SHAPES**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
CORNICE AT PARAPET	1200 LF	35.00	42,000	
CORNICE AT ROOF SCREEN	465 LF	35.00	16,275	
CORNICE AT MID HEIGHT	1000 LF	30.00	30,000	
STONE CAP	750 LF	20.00	15,000	
SCAFFOLD	1 LS	25,000.00	25,000	
<b>TOTAL HARD SHELL FOAM</b>			<b>128,275</b>	

**17 DRYWALL & METAL STUDS**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
ELEVATOR SHAFT WALLS	340 LF	56.00	19,040	
3 5/8 20 GA -- 9'-6" HIGH	450 LF	21.50	9,675	
3 5/8 20 GA @ LOBBY & RR	1430 LF	21.50	30,745	
3 5/8 20 GA @ STAIR WELLS & ELECT	1000 LF	21.50	21,500	
3 5/8 20 GA @ NON RATED STAIR	136 LF	21.00	2,856	
3 5/8 20 GA @ LOW STAIR WALL	54 LF	5.50	297	
JOIST CEILINGS	4022 SF	3.75	15,083	
LIGHT SOFFIT LOBBY	100 LF	16.10	1,610	1ST FLOOR ONLY
BARREL CEILING LOBBY	550 SF	12.00	6,600	1ST FLOOR ONLY
METAL STUDS & CEMENT BOARD AT STONE	8250 SF	7.50	61,875	MAIN ENTRY AREAS
DRYWALL/FINISH/TAPE	88700 SF	1.50	133,050	
DRYWALL AT EQUIPMENT PLATFORMS	7200 SF	0.60	4,320	
<b>TOTAL DRYWALL &amp; METAL STUDS</b>			<b>306,651</b>	

**18 CERAMIC TILE INTERIOR**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
LOBBY & VEST 1ST FL - FLOOR	1802 SF	20.00	36,040	1ST FLOOR ONLY
LOBBY & CORE 1ST FL - BASE & CHAIR RAIL	226 LF	25.00	5,650	1ST FLOOR ONLY
LOBBY & CORE WAINSCOT	0 SF	18.00	0	DELETED PER 6-21 MEETING
RESTROOM FLOOR ALL LEVELS	2292 LF	7.50	17,190	
RESTROOM WET WALLS ALL LEVELS	3888 SF	9.00	34,992	
WATERPROOFING AT 2ND & 3RD FLOORS	1524 SF	3.00	4,572	
			0	
<b>TOTAL CERAMIC TILE</b>			<b>98,444</b>	



**Sample Project (Somewhere, CA) Building Detail**

**19 SIMULATED STONE EXTERIOR**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
STACKED STONE	10128 SF	11.00	111,408	
STONE CAP LINTEL - THIN SET	600 LF	20.00	12,000	
SCAFFOLDING	1 LS	10,000.00	10,000	
<b>TOTAL SIMULATED STONE</b>			<b>133,408</b>	

**20 RESIL FLOOR & CARPET**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
LOBBY & VEST @ 2ND & 3RD FLOORS	2200 SF	4.00	8,800	\$ 36 / SY ALLOW
CARPET BASE	528 LF	10.00	5,280	ENHANCED
STAIR CARPET	0 SF	2.50	0	NOT A PART
		0.00	0	
<b>TOTAL RESIL FLOOR 7 CARPET</b>			<b>14,080</b>	

**21 PAINTING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
BID FROM S & W PAINTING	1 LS	65,745.00	65,745	
WALL COVERING ALLOWANCE	1 LS	15,000.00	15,000	FIRST FLOOR ONLY
RE-PAINT	1 LS	8,500.00	8,500	
<b>TOTAL PAINTING</b>			<b>89,245</b>	

**22 TOILET PART & ACCESS**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
TOILET PARTITIONS - LAM PLASTIC	36 EA	500.00	18,000	FLOOR MOUNTED
TOILET PARTITIONS - LAM PLASTIC	6 EA	350.00	2,100	WALL HUN
TP CUT OUT	6 EA	75.00	450	
SOAP DISP	24 EA	55.00	1,320	
PPR TOWEL	12 EA	60.00	720	
FNV	6 EA	150.00	900	
FND	18 LS	175.00	3,150	
SEAT COVER	12 LS	75.00	900	
MOP RACK	6 LS	50.00	300	
GRAB BAR	12 LS	125.00	1,500	
MIRRORS	12 EA	1,200.00	14,400	
RESTROOM DOOR & HC SIGNS	24 EA	25.00	600	
		0.00	0	
<b>TOTAL TOILET PART &amp; ACCESS</b>			<b>44,340</b>	



<b>Sample Project (Somewhere, CA)</b>	<b>Building Detail</b>
---------------------------------------	------------------------

**23 FIRE EXTINGUISHERS**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
FIRE EXTINGUISHERS & CABINETS	9 EA	350.00	3,150	
		0.00	0	
<b>TOTAL FIRE EXT</b>			<b>3,150</b>	

**24 KNOX BOX**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
KNOX BOXES	2 EA	500.00	1,000	
	0	0.00	0	
<b>TOTAL KNOX BOX</b>			<b>1,000</b>	

**25 MISC SPECIALITIES**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
MISC SPECIALITIES	1 LS	2,500.00	2,500	ALLOWANCE
	0	0.00	0	
<b>TOTAL MISC SPECIALITIES</b>			<b>2,500</b>	

**26 MISC SIGNAGE**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
ADDRESS NUMBERS	1 LS	1,000.00	1,000	ALLOWANCE
MISC SIGNS	1 LS	1,000.00	1,000	ALLOWANCE
DIRECTORY	2 EA	1,000.00	2,000	ALLOWANCE
	0	0.00	0	
<b>TOTAL MISC SIGNAGE</b>			<b>4,000</b>	

**27 ELEVATORS**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
3 STOP ELEVATOR	4 EA	76,000.00	304,000	HOLE LESS - 3500 LBS - 125 FPM
CAB UPGRADES	4 EA	5,000.00	20,000	ALLOWANCE
	0	0.00	0	
<b>TOTAL ELEVATORS</b>			<b>324,000</b>	

**28 PLUMBING**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
DESIGN-BUILD PRICE FROM CRAIG MECH	1 LS	248,810.00	248,810	
		0.00	0	
<b>TOTAL PLUMBING</b>			<b>248,810</b>	



**Sample Project (Somewhere, CA) Building Detail**

**29 FIRE SPRINKLERS**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
DESIGN-BUILD BID FROM LIFEGUARD	1 LS	198,200.00	198,200	.20/1500
PLAN REVIEW FEES	1 LS	2,400.00	2,400	
<b>TOTAL FIRE SPRINKLERS</b>			<b>200,600</b>	

**30 H V A C**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
DESIGN-BUILD BID FROM CHRISTIAN BRO'S	1 LS	1,184,000	1,184,000	
		0.00	0	
<b>TOTAL HVAC</b>			<b>1,184,000</b>	

**31 ELECTRICAL**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
SERVICE & DISTRIBUTION	1 LS	192,712.00	192,712	
HVAC LINE VOLTAGE WIRING	1 LS	82,230.00	82,230	
ELEVATOR POWER	1 LS	19,840.00	19,840	
EXTERIOR DECORATIVE LIGHTING	1 LS	33,104.00	33,104	
CORE AREA LIGHTING	1 LS	130,000.00	130,000	
<b>TOTAL ELECTRICAL</b>			<b>457,886</b>	

**32 FIRE ALARM**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
DESIGN-BUILD BID FROM UNITED SECURITY	1 LS	16,000.00	16,000	
ELEVATOR REQUIREMENTS	4 EA	1,200.00	4,800	
		0.00	0	
<b>TOTAL FIRE ALARM</b>			<b>20,800</b>	

**33 CONSTRUCTION & FINAL CLEAN-UP**

DESCRIPTION	QUANTITY	UNIT COST	TOTAL	REMARKS
FINAL CLEAN-UP BUILDING	121000 SF	0.05	6,050	
WINDOWS	26000 SF	0.40	10,400	
CORE	1 LS	3,500.00	3,500	
CONSTRUCTION CLEAN-UP & TRASH BINS	10 MO	2,500.00	25,000	
<b>TOTAL CONSTRUCTION &amp; FINAL CLEAN-UP</b>			<b>44,950</b>	