

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
	DIV. 05	METALS		
		METAL DRUM W/ SUPPORT SYSTEM		
1	A3.501, SS2.01	8'-0" DIA METAL DRUM W/ FLOWERS	EA	1
2		1/2"DIA X 12'-4"H STEEL ROD THREADED AT ENDS	EA	4
3		DBL 2X6 BLOCKING W/ SIMPSON AA34 EACH END AT EACH SIDE W/ L6X4X5/16 LLV X 6" LONG AT TOP & L4X4X1/4"X6" LONG AT BOTTOM	EA	4
4		METAL FRAMEWORK OF OUTER BAND AT METAL DRUM SPECS: AGED BRASS FINISH ON METAL SORROUND	LF	56
5		4"X4", 6 GA. RIGID METAL MESH AT METAL DRUM W/ 1" ANGLE IRON WELD/GRIND SMOOTH AT ALL CONNECTIONS	SF	48
		STEEL SUPPORT FOR TRELLIS		
6		1/2"DIA X 2'-6"H STEEL ROD THREADED AT ENDS	EA	24
7		DBL 2X6 BLOCKING W/ SIMPSON AA34 EACH END AT EACH SIDE W/ L6X4X5/16 LLV X 6" LONG AT TOP & L4X4X1/4"X6" LONG AT BOTTOM	EA	24
		STEEL TUBE		
8	A3.700	2" O.D. x 0.375 WALL x 1.25 ID ROUND STEEL TUBE AT COUNTERTOP W/ - 4" x 5" x 3/8" STEEL BASE PLATE W/ FOUR 1/2" DIAMETER EXPOSED ANCHORS WITH 2-1/4" MIN EMBEDMENT	LF	21
		DIV. 06		
		WOOD, PLASTICS AND COMPOSITES		

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		WALL FRAMING		
		STUDS		
9		2X4 WOOD STUDS @ 16" O.C. @ 8'-10" HT.	EA	33
10		2X4 WOOD STUDS @ 16" O.C. @ 10'-0" HT.	EA	8
11		2X4 WOOD STUDS @ 16" O.C. @ 14'-0" HT.	EA	8
12		2X4 WOOD STUDS @ 16" O.C. @ 16'-0" HT.	EA	11
13		2X4 WOOD STUDS @ 16" O.C. @ 19'-3" HT.	EA	33
14		2X4 WOOD STUDS @ 16" O.C. @ 20'-10" HT.	EA	7
15		2X4 WOOD STUDS @ 16" O.C. @ 23'-3" HT.	EA	28
16		2X4 WOOD STUDS @ 16" O.C. @ 23'-6" HT.	EA	13
17		2X4 WOOD STUDS @ 16" O.C. @ 25'-0" HT.	EA	17
18		2X4 WOOD STUDS @ 16" O.C. @ 26'-9" HT.	EA	7
19		2X6 WOOD STUDS @ 16" O.C. @ 9'-0" HT.	EA	51
20		2X6 WOOD STUDS @ 16" O.C. @ 9'-6" HT.	EA	140
21		2X6 WOOD STUDS @ 16" O.C. @ 16'-10" HT.	EA	40
22		2X6 WOOD STUDS @ 16" O.C. @ 19'-3" HT.	EA	13
23		2X6 WOOD STUDS @ 16" O.C. @ 20'-10" HT.	EA	43
24		2X6 WOOD STUDS @ 16" O.C. @ 23'-3" HT.	EA	60
		TOP PLATES		
25		2X4 TOP WOOD PLATES @12'-0" LENGTH	EA	35
26		2X6 TOP WOOD PLATES @12'-0" LENGTH	EA	77
		BOTTOM PLATES		

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27		2X4 BOTTOM WOOD PLATES @12'-0" LENGTH	EA	18
28		2X6 BOTTOM WOOD PLATES @12'-0" LENGTH	EA	39
PLYWOOD WALL PANEL				
29	A3.102, A3.602	1/2" FIRE RATED PLYWOOD SHEET SIZE: 4'x8'	EA	69
30		9/16" PLYWOOD BACKER AT WALL SHEET SIZE: 4'x8'	EA	67
TRELLIS				
31	A3.105, A3.400	4X4 WOOD TRELLIS STAINED TO MATCH WALNUT TABLE	LF	106
32		2X WOOD LATERAL TRELLIS STAINED TO MATCH WALNUT TABLE AREA: 290 SF	LF	172
33		4X4 TRELLIS POSTS STAINED TO MATCH PL-1@ HT: 12'-4"	EA	16
INTERIOR TRIM				
34	A3.600	INTERIOR TRIM AT DOORS	LF	248
FINISH CARPENTRY & MILLWORK				
BASE CABINETS				
35		PL-1: 1'-6" DEEP SINGLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS SIZE: 1'-3"W x 2'-10"H	EA	2

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LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY
36	A3.401,A3.402	PL-1: 1'-6"DEEP SINGLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS SIZE: 1'-0"W x 2'-10"H		EA	4
37		PL-1: 1'-6"DEEP DOUBLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS SIZE: 2'-9"W x 2'-10"H		EA	1
38		PL-1: 1'-6"DEEP DOUBLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS SIZE: 2'-6"W x 2'-10"H		EA	2
		SPECS: PL-1: PLASTIC LAMINATE MFR: NEVAMAR STYLE: POLISHED VELVET COLOR: TENDU WZ2007			
		DRAWERS			

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LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
39	A3.102, A3.104	PL-2: 2'-0" DEEP x 1'-6" W x 0'-3" HT DRAWERS SPECS: PL-2: PLASTIC LAMINATE MFR: PIONITE STYLE: SUPPERMATTE (SM) COLOR: PICNIC IN THE PARK WA030	EA	2
		SHELVES		
40		1'-6" D SHELF W/ WOOD STAINED TO MATCH PL-1 @18'-0" LENGTH SPECS: PL-1: PLASTIC LAMINATE MFR: NEVAMAR STYLE: POLISHED VELVET COLOR: TENDU WZ2007	EA	4
41	A3.102, A3.100	1'-6" D SHELF W/ WOOD STAINED TO MATCH PL-1 @4'-0" LENGTH SPECS: PL-1: PLASTIC LAMINATE MFR: NEVAMAR STYLE: POLISHED VELVET COLOR: TENDU WZ2007	EA	2

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LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
42	A3.102, A3.400	PL-1: 1'-0" DEEP SHELF @5'-0" LENGTH SPECS: PL-1: PLASTIC LAMINATE MFR: NEVAMAR STYLE: POLISHED VELVET COLOR: TENDU WZ2007	EA	1
43		PL-1: 1'-0" DEEP SHELVES W/ KEGWORKS 4 CHANNEL GLASS RACK (SKU: ORB-4CHAN) @5'-0" LENGTH SEPCS: PL-1: PLASTIC LAMINATE MFR: NEVAMAR STYLE: POLISHED VELVET COLOR: TENDU WZ2007	EA	4
BLOCKING				
44	A3.700	1x2 COUNTINOUS BLOCKING AT COUNTER TOP @12'-0" LENGTH	EA	5
45		2x COUNTINOUS BLOCKING AT CABINETS & SHELVING @12'-0" LENGTH	EA	5
BACKING				
46	A3.102, A3.400	BACKING PROVIDED FOR MILLWORK	EA	4
MISC:				
47	G3.002	FEC: FIRE EXTINGUSHER CABINET	EA	2

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DATE		PROJECT NAME		SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY
DIV. 07		THERMAL AND MOISTURE PROTECTION			
		SEALANT			
48	A3.600	CONTINUOUS SEALANT AT DOORS		LF	248
49	A3.102, A3.602	CONTINUOUS BEAD OF SEALANT AT WALLS		LF	2194
50		FIRESTOPPING SEALANT AT WALLS		LF	464
		INSULATION			
51	A3.102, A3.602	SOUND ATTENUATION BLANKETS INSULATION AT WALL ROLL SIZE: 15M AREA COVERS: 18 M2		ROLLS	45
DIV. 08		OPENINGS			
		INTERIOR DOORS			
52		6'-0"W X 8'-4"H STAINED, DOUBLE LEAF SOLID CORE WOOD/CLEAR GLASS (TEMPERED AND LAMINATED)DOOR TYPE C W/ HOLLOW METAL FRAME		EA	1
53		3'-0"W X 7'-0"H ALUMINUM FINISHED, SOLID CORE WOOD DOOR TYPE B W/ HOLLOW METAL FRAME SPECS: ELIASON MODEL SCP-4 ALUMINUM TRAFFIC DOOR		EA	2
54		2'-10"W X 6'-8"H CLEAR GLASS (TEMPERED AND LAMINATED) DOOR TYPE D W/ ALUMINUM FRAME		EA	1

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55	A3.600	3'-0"W X 7'-0"H STAINED, HOLLOW CORE DOOR TYPE A W/ HOLLOW METAL FRAME SPECS: MASONITE ARCHITECTURAL CENDURA SERIES; HOLLOW CORE DOOR; OAK VENEER, COCOA BEAN STAIN, STILE AND RAIL A105	EA	1
56		3'-0"W X 7'-0"H PAINTED, HOLLOW METAL DOOR TYPE A W/ HOLLOW METAL FRAME	EA	1
57		3'-0"W X 7'-0"H STAINED, SOLID CORE WOOD DOOR (45 MIN HOUR RATED) TYPE A W/ HOLLOW METAL FRAME SPECS: MASONITE ARCHITECTURAL CENDURA SERIES; PARTICLEBOARD CORE DOOR; OAK VENEER, COCOA BEAN STAIN, STILE AND RAIL A105	EA	1
		HARDWARE		
58		EXISTING EXTERIOR DOORS TO REMAIN NOTE: IF EXISTING EGRESS DOORS ARE IN NEED OF UPDATED HARDWARE OR PAINT COORDINATE WITH OWNER AND ARCHITECT	EA	5
59		HARDWARE SET: 1 3 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK 1 STORAGE LOCK MO4605LN MATCH EXISTING 1 CYLINDER/CORE AS REQUIRED 1 SURFACE CLOSER 7500 MATCH EXISTING NO 1 KICKPLATE K1050 10" HIGH CSK MATCH EXISTING RO 1 WALL STOP 403 MATCH EXISTING RO 1 GASKETING S44BL PE	EA	1

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60	A3.600	HARDWARE SET: 2 3 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK 1 OFFICE LOCK MO4607LN MATCH EXISTING 1 CYLINDER/CORE AS REQUIRED 1 WALL STOP 403 MATCH EXISTING RO 1 GASKETING S44BL PE	EA	1
61		HARDWARE SET: 3 3 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK 1 STORAGE LOCK MO4605LN MATCH EXISTING 1 CYLINDER/CORE AS REQUIRED 1 SURFACE CLOSER 7500 MATCH EXISTING NO 1 KICKPLATE K1050 10" HIGH CSK MATCH EXISTING RO 1 WALL STOP 403 MATCH EXISTING RO 1 GASKETING S44BL PE	EA	1
62		HARDWARE SET: 4 8 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK 2 PULLS MATCH EXISTING MATCH EXISTING 2 PUSH BARS MATCH EXISTING MATCH EXISTING 2 SURFACE CLOSER CPS7500 MATCH EXISTING NO 2 KICKPLATE K1050 10" HIGH CSK MATCH EXISTING RO 1 GASKETING S44BL PE	EA	1
63		HARDWARE SET: 5 1 HARDWARE BY STOREFRONT MFR MATCH EXISTING OT	EA	1
64		ALLOWANCE PROVIDED FOR INTERIOR DOORS HARDWARE (PER MANUFACTURE)	EA	2

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DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
	DIV. 09	FINISHES	SUBTOTAL MATERIAL	
		FLOORING		
65	A3.110	PFT-1: 12"X24" PORCELAIN FLOOR TILE MFR: FLORIDA TILE STYLE: URBAN FOUNDRY COLOR: IRON OXIDE - FTIFDY4012X24	NO. OF TILES	1557
66		PFT-2: 12"X24" PORCELAIN FLOOR TILE MFR: DAL TILE STYLE: EMERGENT COLOR: IRON EM30	NO. OF TILES	272
67		PFT-3: 12"X24" PORCELAIN FLOOR TILE MFR: DAL TILE STYLE: PERPETUO COLOR: TIMELESS WHITE PT20	NO. OF TILES	154
68		PFT-4: 12"X24" PORCELAIN FLOOR TILE MFR: FLORIDA TILE STYLE: URBAN FOUNDRY COLOR: GRAPHITE - FTIFDY3012X24	NO. OF TILES	50
69		QTF-1: 6"X6" PORCELAIN FLOOR TILE MFR: DAL TILE STYLE: QUARRY TILE COLOR: ARID GRAY 0Q42 IN MATTE FINISH	NO. OF TILES	7920
70		SEALED CONCRETE FLOORING	SF	166

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		BASE		
71	A3.110	WB-1: WALL BASE MFR: TARKETT STYLE: TRADITIONAL VINYL 1/8" (TYPE TV) COLOR: 40 BLACK B	LF	104
72		WB-2: 5"X6" WALL BASE MFR: DAL TILE STYLE: COVE BASE Q3565 COLOR: ARID GRAY 0042	LF	461
73		WB-3: 9/16" X 5 1/4" BASE MFR: BMC STYLE: B618 - PRIMED MDF COLOR: PAINTED TO MATCH PT-3	LF	454
74		WB-4: 9/16" X 5 1/4" WALL BASE MFR: BMC STYLE: B618 - PRIMED MDF COLOR: PAINTED TO MATCH PT-1	LF	39
75		WB-5: 9/16" X 5 1/4" WALL BASE MFR: BMC STYLE: B618 - PRIMED MDF COLOR: STAINED TO MATCH PL-1	LF	95
		TRANSITION		
76		FLOOR TRANSITION BETWEEN PFT-1 TO PFT-2 FLOORING	LF	104

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77	A3.110	FLOOR TRANSITION BETWEEN PFT-1 TO PFT-3 FLOORING	LF	10
78		FLOOR TRANSITION BETWEEN PFT-1 TO PFT-4 FLOORING	LF	29
79		FLOOR TRANSITION BETWEEN PFT-1 TO QTF-1 FLOORING	LF	14
WOOD TRIM				
80	A3.400 - A3.402	WD-1: WOOD TRIM AT WALL - 12'-0" LONG MFR: PAINTED WOOD STYLE: PAINTED WOOD COLOR: WOOD PAINTED TO MATCH PT-3	EA	19
81		WD-2: WOOD TRIM AT WALL - 12'-0" LONG MFR: STAINED WOOD STYLE: STAINED WOOD COLOR: WOOD STAINED TO MATCH PL-1	EA	5
82		WD-4: WOOD TRIM AT WALL - 12'-0" LONG MFR: STAINED WOOD STYLE: STAINED WOOD COLOR: WOOD STAINED TO MATCH WALNUT TABLE TOPS	EA	11
WALL TILE				
83		WT-1: WALL TILE MFR: DAL TILE STYLE: PIETRA DIVINA COLOR: CALACATTA DOLOMITI GRAY BLEND DA57 SIZE: 4"x12"	NO. OF TILES	209

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84	A3.400 - A3.402	WT-2: 4"x12" WALL TILE MFR: FLOOR AND DECOR STYLE: VIVIAN VETRO COLOR: ANTIQUE MIRROR STRAIGHT GLASS	NO. OF TILES	252
85		WT-3: 12"x24" WALL TILE MFR: DAL TILE STYLE: PERPETUO COLOR: TIMELESS WHITE PT20	NO. OF TILES	311
86		WT-4: 12"x36" WALL TILE MFR: CONCEPT SURFACES STYLE: OCEAN TIDE COLOR: ZZ AQUA	NO. OF TILES	27
		WALL COVERING		
87		VWC-1: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: BRUSHWICK COLOR: MICA SG02-02 ROLL SIZE: 4'-6"W x 33'-0"L	EA	3
88		VWC-2: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: AURORA COLOR: 67166 ROLL SIZE: 4'-6"W x 33'-0"L	EA	2

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89	A3.400 - A3.402	VWC-3: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: AURORA COLOR: 67170 ROLL SIZE: 4'-6"W x 33'-0"L	EA	1
90		VWC-4: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: FLEUR COLOR: QUEEN OF NIGHT FL21-05 ROLL SIZE: 4'-6"W x 33'-0"L	EA	4
91		VWC-5: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: MARMORINO COLOR: MIELE 7321-02 ROLL SIZE: 4'-6"W x 33'-0"L	EA	11
92		VWC-6: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: BRUSHWICK COLOR: TERRA VERTE SG02-04 ROLL SIZE: 4'-6"W x 33'-0"L	EA	1
93		VWC-7: 54"W VINYL WALL COVERING MFR: KOROSEAL STYLE: AURORA COLOR: 67167 ROLL SIZE: 4'-6"W x 33'-0"L	EA	5

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LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
		EPOXY FINISH		
94	A3.400 - A3.402	EPX-1: EPOXY WALL FINISH MFR: SHERWIN WILLIAMS STYLE: EPOXY COLOR: ZURICH WHITE SW 7626	SF	499
		FIBER REINFORCED PLASTIC		
95	A3.400 - A3.402	FRP-1: 4'X9' FIBER REINFORCED PLASTIC AT WALL MFR: CRANE COMPOSITES STYLE: GLASBORD COLOR: BLACK 1201/97 EMBOSSED ROLL SIZE: 4'x8'	EA	5
96		FRP-2: 4'X9' FIBER REINFORCED PLASTIC AT WALL MFR: CRANE COMPOSITES STYLE: GLASBORD COLOR: WHITE 85 EMBOSSED ROLL SIZE: 4'x8'	EA	87
		FABRIC WALL FINISH		
97		FAB-2: 54"W FABRIC WALL FINISH MFR: KB CONTRACT STYLE: LAFAYETTE COLOR: VELVET LIBERTY - MLVR20 ROLL SIZE: 4'-6"W x 8'-0"L	EA	1

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98	A3.400 - A3.402	FAB-5: 54"W FABRIC WALL FINISH MFR: SUNBRELLA STYLE: CANVAS COLOR: 5440-0000 TERRACOTTA ROLL SIZE: 4'-6"W x 8'-0"L	EA	1
99		FAB-7: 55"W FABRIC WALL FINISH MFR: DESIGNERS GUILD STYLE: SEPIA FLOWER COLOR: BIRCH - FDG2958/01 ROLL SIZE: 4'-6"W x 8'-0"L	EA	1
100		FAB-11: 54"W FABRIC WALL FINISH MFR: KB CONTRACT STYLE: PATHFINDER COLOR: STREAM - PATH08 ROLL SIZE: 4'-6"W x 8'-0"L	EA	1
101		FAB-12: 54"W FABRIC WALL FINISH MFR: S. HARRIS STYLE: EFFLORESCENCE COLOR: HAZE BLUE - 0938305 ROLL SIZE: 4'-6"W x 8'-0"L	EA	1
102		FAB-14: 53"W FABRIC WALL FINISH MFR: DESIGNERS GUILD STYLE: LE POEME DE FLEURS COLOR: FLEUR DE NUIT NOIR - FDG2930/01 ROLL SIZE: 4'-6"W x 8'-0"L	EA	2

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		WOOD FINISH		
103	A3.400 - A3.402	WD-3: WOOD WALL FINISH MFR: STAINED WOOD STYLE: STAINED WOOD COLOR: WOOD STAINED TO MATCH PL-1	SF	177
		STAINLESS STEEL PANEL		
104	A3.400 - A3.402	SS-1: STAINLESS STEEL WALL PANEL	SF	207
		NOTE: SS-1 PANELS PROVIDED BY OTHERS		
		SCHLUTER TREAD		
105	A3.400 - A3.402	TR-1: SCHLUTER TREAD AT WALL MFR: SCHLUTER STYLE: JOLLY COLOR: A45PG - COLOR-COATED ALUMINUM / CLASSIC GREY	LF	169
		CORNER GUARD		
106		CG-1: STAINLESS STEEL CORNER GUARD	LF	72
107		CG-2: STAINLESS STEEL CORNER GUARD	LF	81
		ARTWORK		
108	A3.400 - A3.402	ARTWORK	SF	36

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		NOTE: ARTWORK PROVIDED BY OWNER		
		WALL PAINT		
109	A3.400 - A3.402	PT-1: PAINT AT WALL MFR: SHERWIN WILLIAMS STYLE: LATEX COLOR: ZURICH WHITE SW 7626	SF	4372
110			PRIMER (ONE COAT)	11
111			PAINT (TWO COATS)	22
112	A3.400 - A3.402	PT-3: PAINT AT WALL MFR: SHERWIN WILLIAMS STYLE: LATEX COLOR: ROCKY RIVER SW 6215	SF	1282
113			PRIMER (ONE COAT)	3
114			PAINT (TWO COATS)	6
		CEILING PAINT		
115	A3.400 - A3.402	PT-1: PAINT AT CEILING MFR: SHERWIN WILLIAMS STYLE: LATEX COLOR: ZURICH WHITE SW 7626	SF	4630.0
116			PRIMER (ONE COAT)	12
117			PAINT (TWO COATS)	23

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118		PT-3: PAINT AT CEILING MFR: SHERWIN WILLIAMS STYLE: LATEX COLOR: ROCKY RIVER SW 6215	SF	116
119		PRIMER (ONE COAT)	GAL.	0.3
120		PAINT (TWO COATS)	GAL.	0.6
ACOUSTICAL CEILING				
121		ACT-1: 24" x 24" ACOUSTICAL CEILING TILE MFR: ARMSTRONG STYLE: KITCHEN ZONE 673 / SQUARE LAY-IN COLOR: WHITE (WH)	SF	1351
122		MAIN TEES	EA	28
123		2' CROSS TEES	EA	168
124	A3.400 - A3.402	4' CROSS TEES	EA	169
125		NO. OF TILES	EA	338
126		ACT-2: 24" x 24" ACOUSTICAL CEILING TILE MFR: ARMSTRONG STYLE: ULTIMA HIGH NRC 1941 / TEGULAR COLOR: WHITE (WH)	SF	112
127		MAIN TEES	EA	2
128		2' CROSS TEES	EA	14
129		4' CROSS TEES	EA	14
130		NO. OF TILES	EA	28

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		CEILING FINISH		
131	A3.400 - A3.402	WC-1: 54"W WALL COVERING CEILING FINISH MFR: KOROSEAL STYLE: BRUSHWICK COLOR: MICA SG02-02 ROLL SIZE: 4'-6"W x 33'-0"L	EA	1
132		RWV-1: 3'x8'REAL WOOD VENEER CEILING FINISH MFR: KOROSEAL ARBOR STYLE: EUCALYPTUS QC COLOR: SMOKED AA3431FUM	EA	3
		GYPSUM BOARD		
		WALLS		
133		5/8" THK. GYPSUM BOARD AT WALLS SHEET SIZE: 4'x8'	EA	355
134		ADHESIVE	TUBES	352
135		TAPPING	ROLLS	9
136		DRYWALL SCREWS	LBS	61
137		MUD PLASTER	LBS	6016
138		5/8" THK. 'TYPE X' GYPSUM BOARD AT WALLS (1 HR RATED #UL-305) SHEET SIZE: 4'x8'	EA	110
139		ADHESIVE	TUBES	109

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
140	A3.102, A3.602	TAPPING	ROLLS	3
141		DRYWALL SCREWS	LBS	19
142		MUD PLASTER	LBS	1865
143		5/8" THK. MOISTURE BOARD AT WALLS SHEET SIZE: 4'x8'	EA	7
144		ADHESIVE	ROLLS	6
145		TAPPING	LBS	0
146		DRYWALL SCREWS	LBS	1
147		MUD PLASTER	LBS	110
148		5/8" THK. 'TYPE X' MOISTURE BOARD AT WALLS SHEET SIZE: 4'x8'	EA	26
149		ADHESIVE	ROLLS	26
150		TAPPING	LBS	1
151		DRYWALL SCREWS	LBS	5
152		MUD PLASTER	LBS	446
153		5/8" THK. CEMENTITIOUS BACKER BOARD AT WALLS SHEET SIZE: 4'x8'	EA	19
154		ADHESIVE	ROLLS	19
155		TAPPING	LBS	0.5
156		DRYWALL SCREWS	LBS	3
157	MUD PLASTER	LBS	329	

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
		CEILING		
158	A3.400 - A3.402	5/8" THK. GYPSUM BOARD AT CEILING SHEET SIZE: 4'x8'	EA	132
159		ADHESIVE	ROLLS	131
160		TAPPING	LBS	3.2
161		DRYWALL SCREWS	LBS	23
162		MUD PLASTER	LBS	2245
DIV. 10		SPECIALTIES		
		TOILET ACCESSORIES		
163		TA1: 42"L, 90 DEGREE STAINLESS STEEL GRAB BAR SPECS: BOBRICK B-6806X42 GRAB BAR	EA	2
164		TA2: 36"L STAINLESS STEEL GRAB BAR SPECS: BOBRICK B-6806X36 GRAB BAR	EA	2
165		TA3: 18"L STAINLESS STEEL VERTICAL GRAB BAR SPECS: BOBRICK B-6806X18 GRAB BAR	EA	1
166		TA4: HAND DRYER SPECS: DYSON AIRBLADE V/HU02 SPRAYED NICKEL	EA	2
167		TA5: TOILET TISSUE DISPENSER SPECS: GAMCO TTD-5 SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	EA	5
168		TA6: SANITARY NAPKIN DISPOSAL SPECS: GAMCO ND-1 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	EA	3

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
169	A3.104	TA7: LIQUID SOAP DISPENSER SPECS: AMERICAN SPECIAL TIES, INC. LAVATORY BASIN LIQUID SOAP DISPENSER 4" SPOUT, 34 OZ.	EA	2
170	A3.104	TA8: DIAPER CHANGING STATION SPECS: KOALA KARE KB200-01 HORIZONTAL BABY CHANGING STATION W/ GREY FINISH	EA	2
171	A3.104	TA9: TOILET SEAT COVER DISPENSER SPECS: AMERICAN SPECIALITIES, INC 9477 RECESSED MOUNTED TOILET SEAT COVER DISPENSER W/ STAINLESS STEEL FINISH	EA	4
172	A3.104	TA10: 20" X 30" WALL MOUNTED MIRROR	EA	2
173	A3.104	TA11: RECESSED WASTE RECEPTACLE SPECS: 0458 TRADITIONAL WASTE RECEPTACLE / 4" PROJ. - SEMI RECESSED, 12 GALLONS	EA	2
174	A3.104	TOILET PARTITION W/ DOORS@ HT: 5'-9"	LF	72
		NOTE: ABOVE ITEMS TO BE FURNISHED AND INSTALLED BY G.C..		
		WINE STORAGE GLASS WALL		
175		GLASS PARTITION FOR WINE STORAGE	SF	288
		PRIVACY CURTAIN		
176	A3.400 - A3.402	PC-1: 55"W PRIVACY CURTAIN (TOTAL LENGTH 39'-0") MFR: KRAVET STYLE: MADISON VELVET COLOR: 99 RAISIN	SF	318

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					
DATE		PROJECT NAME		SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY
	DIV. 12	FURNISHINGS			
		COUNTERTOP			
177		QT-1: 1-1/2"THICK DALTILE COUNTER TOP W/ 1/8" TALL, 39" x24", 15" x 21" OR 18" x 24" BRACKET SPECS: QT-1: COUNTER TOP MFR: DALTILE STYLE: ONE QUARTZ SURFACE - MARBLE LOOK COLOR: LIBERT GOLD.0045		SF	38

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
178	A3.102,A3.104	<p>QT-1: 1-1/2"THICK DALTILE COUNTER TOP W/ 1/8"TALL, 39" x24", 15" x 21" OR 18" x 24" BRACKET</p> <p>SPECS: QT-1: COUNTER TOP MFR: DALTILE STYLE: ONE QUARTZ SURFACE - MARBLE LOOK COLOR: LIBERT GOLD OQ45</p> <p>PT-2: PAINT MFR: SHERWIN WILLIAMS STYLE: LATEX COLOR: BLACK MAGIC SW 6991</p> <p>DETAIL: - (2) 3/4" PLYWOOD - PAINT ALL EXPOSED UNDERSIDE PT-2 - STAINLESS STEEL COOUNTINUOUS DRINK RAIL TROUGH, 16 GUAGE, 1/2" DRAIN; RAIL SLOPES DOWN TOWARDS DRAIN - PERFORATED PAIN - 3/8" HOLES WITH 3/4" SPACING STAGGERED</p>	SF	106

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					
DATE		PROJECT NAME		SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY
179		QT-2: 1-1/2"THICK DALTILE COUNTER TOP W/ 1/8" TALL, 39" x24", 15" x 21" OR 18" x 24" BRACKET SPECS, QT-2: COUNTER TOP MFR: DALTILE STYLE: MONOCHROMATIC LOOK COLOR: CHIPPED ICE NO91		SF	14
		BACKSPLASH			
180	A3.102,A3.104	QT-1: 4"H BACKSPLASH SPECS: QT-1: COUNTER TOP MFR: DALTILE STYLE: ONE QUARTZ SURFACE - MARBLE LOOK COLOR: LIBERT GOLD 0045		LF	32
181		QT-2: 4"H BACKSPLASH SPECS: QT-2: COUNTER TOP MFR: DALTILE STYLE: MONOCHROMATIC LOOK COLOR: CHIPPED ICE NO91		LF	15
	DIV. 21	FIRE SUPPRESSION		SUBTOTAL MATERIAL	

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
OCCUPANCY TYPES				
182		LIGHT HAZARD OCCUPANCY WET PIPE CONCEALED PENDENT QUICK RESPOSE, STANDARD COVERAGE SPECS, DESIGN DENSITY / AREA METHOD, SPRINKLER DENSITY 0.10 GPM/SQ. FT. FOR 1500 SQ. FT. SPRINKLER OPERATION AREA (LESS CEILING HEIGHT CORRECTION FACTORS FOR AUICK RESPONCE). PROTECTION AREA PER HEAD SHALL NOT EXCEED 225 SQ. FT. 5.6K, 1/2" NPT, 155 F HEAD, 139F PLATE, CUSTOM COLOR COVER PLATE, BRASS HEAD (TYCO MODEL TY 3531 OR EQUAL).	SF	1226
183		LIGHT HAZARD OCCUPANCY WET PIPE UPRIGHT SPRINKLER QUICK RESPOSE, STANDARD COVERAGE SPECS, DESIGN DENSITY/AREA METHOD, SPRINKLER DENSITY 0.10 GPM/SQ. FT. FOR 1500 SQ.FT. SPRINKLER OPERATION AREA (LESS CEILING HEIGHT CORRECTION FACTORS FOR QUICK RESPONSE). PROTECTION AREA PER HEAD SHALL NOT EXCEED 225 SQ.FT. 5.6K, 1/2" NPT, 155°F TEMPERATURE HEAD, BRASS FINISH HEAD (TYCO MODEL TY3131 OR EQUAL).	SF	3207

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					
DATE		PROJECT NAME		SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY
184	FP3.201,FP3.202	ORDINARY HAZARD GROUP 1 OCCUPANCY WET PIPE RECESSED PENDENT QUICK RESPONSE, STANDARD COVERAGE SPECS, DESIGN DENSITY/AREA METHOD, SPRINKLER DENSITY 0.15 GPM/SQ. FT. FOR 1500 SQ.FT. SPRINKLER OPERATION AREA (LESS DESIGN AREA CORRECTION FACTORS FOR QUICK RESPONSE). PROTECTION AREA PER HEAD SHALL NOT EXCEED 130 SQ.FT. 5.6K, 1/2" NPT, 155°F TEMPERATURE HEAD, WHITE HEAD ESCUTCHEON AND WHITE HEAD (TYCO MODEL TY3231 OR EQUAL)		SF	1592

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
185		<p>ORDINARY HAZARD GROUP 1 OCCUPANCY QUICK RESPONSE, STANDARD COVERAGE</p> <p>SPECS, DESIGN TO 0.15 GPM/SQ. FT. OVER A REMOTE OPERATING AREA OF 1500 SQUARE FEET. THE FIRE SPRINKLER HEAD COVERAGE SHALL NOT EXCEED 130 SQ. FT. PER HEAD.</p> <p>SPRINKLER PROTECTION INCLUDES COVERAGE IN SOFFIT AREAS AND BELOW CEILING ELEMENTS</p> <p>DRY PENDENT CONCEALED SPRINKLER BELOW CEILING STANDARD RESPONSE, STANDARD COVERAGE PENDENT, 5.6K, 1/2" NPT, 155°F HEAD, 139°F PLATE, CUSTOM COLOR COVER PLATE, BRASS HEAD (TYCO MODEL TY3535 OR EQUAL).</p> <p>WET PIPE RECESSED PENDENT ABOVE CEILING WHITE ESCUTCHEON AND WHITE HEAD (TYCO MODEL TY3231 OR EQUAL).</p>	SF	234
	DIV. 22	PLUMBING		
		PLUMBING FIXTURES		

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
186		<p>WC-1: WATERCLOSET, WALL MOUNT, FLUSHOMETER VALVE, TOP SPUD, ELONGATED, SIPHON ACTION JETTED BOWL, VITREOUS CHINA, WHITE, ASME A112.19.2M, 2" FULLY GLAZED TRAPWAY, 1.28 GP MANUFACTURER AND MODEL NUMBER: AMERICAN STANDARD, 2257.101; KOLHER, K-4325; ZURN, Z5615-BWL; SLOAN, ST-2459</p> <p>- FLUSHOMETER VALVE, 1.28 GPF, EXPOSED DIAPHRAGM-TYPE, CHROME PLATED, 1 1/2" TOP SPUD, SPUD COUPLING AND FLANGE, OSCILLATING NON-HOLD OPEN HANDLE, CHROME PLATED ANGLE STOP WITH STOP CAP, VACUUM BREAKER FLUSH CONNECTION, CAST WALL FLANGE WITH SET SCREW, ANSI/ASME 112.19.6 MANUFACTURER AND MODEL NUMBER: SLOAN, 111-1.28; ZURN, Z6000AV-HET</p> <p>- SEAT, EXTRA HEAVY WEIGHT, POSTURE MOLDED SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, EXTERNAL CHECK HINGES, STAINLESS STEEL HINGE POSTS, WHITE MANUFACTURER AND MODEL NUMBER: CHURCH 9500C; BEMIS, 1655C; OLSONITE, 95/SS</p> <p>- FIXTURE CARRIER, ADJ. HEIGHT, FOOT/ANCHOR LEG SUPPORT, HORIZONTAL/VERTICAL DISCHARGE MANUFACTURER AND MODEL NUMBER: JOSAM SERIES 12000; WATTS, ISCA; OR EQUAL IN ZURN OR JR SMITH</p>	EA	3

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
187		<p>WC-2: WATERCLOSET, WALL MOUNT, FLUSHOMETER VALVE, TOP SPUD, ELONGATED, SIPHON ACTION JETTED BOWL, VITREOUS CHINA, WHITE, ASME A112.19.2M, 2" FULLY GLAZED TRAPWAY, 1.28 GP MANUFACTURER AND MODEL NUMBER: AMERICAN STANDARD, 2257.101; KOLHER, K-4325; ZURN, Z5615-BWL; SLOAN, ST-2459</p> <p>- FLUSHOMETER VALVE, 1.28 GPF, EXPOSED DIAPHRAGM-TYPE, CHROME PLATED, 1 1/2" TOP SPUD, SPUD COUPLING AND FLANGE, OSCILLATING NON-HOLD OPEN HANDLE, CHROME PLATED ANGLE STOP WITH STOP CAP, VACUUM BREAKER FLUSH CONNECTION, CAST WALL FLANGE WITH SET SCREW, ANSI/ASME 112.19.6 MANUFACTURER AND MODEL NUMBER: SLOAN, 111-1.28; ZURN, Z6000AV-HET</p> <p>- SEAT, EXTRA HEAVY WEIGHT, POSTURE MOLDED SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, EXTERNAL CHECK HINGES, STAINLESS STEEL HINGE POSTS, WHITE MANUFACTURER AND MODEL NUMBER: CHURCH 9500C; BEMIS, 1655C; OLSONITE, 95/SS</p> <p>- FIXTURE CARRIER, ADJ. HEIGHT, FOOT/ANCHOR LEG SUPPORT, HORIZONTAL/VERTICAL DISCHARGE MANUFACTURER AND MODEL NUMBER: JOSAM SERIES 12000; WATTS, ISCA; OR EQUAL IN ZURN OR JR SMITH</p>	EA	2

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
188	P3.201- P3.203,,P3.206,	<p>U-1: URINAL, 0.125 GPF, WALL MOUNT, VITREOUS CHINA, 14" EXTENDED FLUSHING RIM, WASHOUT FLUSHING ACTION, 3/4" INLET SPUD, INLET, AND OUTLET SPUDS AND HANGERS, ASME/ANSI A112.19.2 MANUFACTURER AND MODEL NUMBER: AMERICAN STANDARD, 6002.001; KOHLER, K-5452-ET; ZURN, Z5738-U; SLOAN, SU-7009</p> <p>- FLUSHOMETER VALVE, 0.125 GPF, EXPOSED DIAPHRAGM-TYPE, CHROME PLATED, 3/4" TOP SPUD, SPUD COUPLING AND FLANGE, NON-HOLD OPEN HANDLE, CHROME PLATED ANGLE STOP WITH STOP CAP, VACUUM BREAKER FLUSH CONNECTION, CAST WALL FLANGE WITH SET SCREW, ANSI/ASME 112.19.6 MANUFACTURER AND MODEL NUMBER: SLOAN, 186-0.125; ZURN, Z6003AV-ULF</p> <p>- FIXTURE CARRIER, HANGER, AND BEARING PLATES, ADJ. SUPPORTING RODS, UPRIGHTS, WELDED FEET</p> <p>- MANUFACTURER AND MODEL NUMBER: JOSAM, SERIES 17560-UR; WATTS, CA-321; ZURN, Z1222; OR JR SMITH, 0632</p>	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
189	P3.301	<p>L-1: LAVATORY, 17"X13" RECTANGULAR UNDER MOUNT, BACK OVERFLOW, UNGLAZED RIM, ANSI A112.19.2. MANUFACTURER AND MODEL NUMBER: WESTERN POTTERY, L188</p> <p>- FAUCET, CONCEALED DECK MOUNT, OIL RUBBED BRONZE, 5" INTEGRAL SPOUT, SINGLE HANDLE, 3" LEVER HANDLE, SINGLE CENTER HOLE, NSF 61 COMPLIANT, ANSI A112.18.1M, 1.2 GPM MAX. FLOW RATE MANUFACTURER AND MODEL NUMBER: MOEN, 690</p> <p>- SUPPLY AND STOPS, LOOSE KEY, CHROME PLATED BRASS VALVES, AND CHROME PLATED COPPER RISERS MANUFACTURER AND MODEL NUMBER: MCGUIRE, LFH2165CCLK; T&S BRASS, B-1305; OR BRASSCRAFT, OCR1912A</p> <p>- P-TRAP, CHROME PLATED CAST BRASS BODY WITH CLEANOUT, SEAMLESS WALL BEND, 17 GA MANUFACTURER AND MODEL NUMBER: MCGUIRE, 8902; BRASSCRAFT, 507; OR EQUAL IN T&S BRASS</p> <p>- OFFSET TAILPIECE AND STRAINER, CHROME PLATED CAST BRASS MANUFACTURER AND MODEL NUMBER: MCGUIRE, 155WC; OR EQUAL IN T&S BRASS; OR BRASSCRAFT</p> <p>- THERMOSTATIC MIXING VALVE, 0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070 MANUFACTURER AND MODEL NUMBER: WATTS, LEUSG-B; LEONARD, 170-LE; OR</p>	EA	2

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
190		MSB-1: MOP SINK BASIN, ONE PIECE-PRECAST TERRAZZO 24"x24"x12" (1 1/4" WALL THICKNESS WITH MINIMUM 9.75" - INSIDE DEPTH) 6" DROP FRONT, STAINLESS STEEL EDGE CAPS ON ALL SIDES, STAINLESS STEEL WALL GUARDS, CAST BRASS DRAIN WITH STAINLESS STEEL STRAINER MANUFACTURER AND MODEL NUMBER: FIAT MODEL TSB-3000; STERN WILLIAMS HL-1810; FLORESTONE MODEL 92 - FAUCET, EXPOSED YOKE, WALL MOUNTED UTILITY FAUCET, VACUUM BREAKER, 6"THREADED SPOUT MANUFACTURER AND MODEL NUMBER: MOEN, 8124;CHICAGO,540-110897SWXFCP- DELTA 28T2383- T&S BRASS B-0665	EA	1
191		FD-1: FLOOR DRAIN, CAST IRON BODY, ANCHOR FLANGE, WEEPHOLES FOR DOUBLE DRAINAGE, 6" SQUARE STAINLESS STEEL FLAT STRAINER. ADJUSTABLE DRAIN HEAD W/ MACHINED INTEGRAL BODY THREADS, ASME A112.21.1 MANUFACTURER AND MODEL NUMBER: OSAM SERIES 30000-S; MIFAB F1000-S; ZURN Z415S - INSTALL TRAP SEAL SYSTEM, ABS PLASTIC FRAME, SILICONE RUBBER FLAPPERS AND FOUR FLEXIBLE - SEALING RIBS, UV RESISTANT, ASSE 1072 MANUFACTURER AND MODEL NUMBER: JOSAM, 88240; MIFAB, MI-GARD; ZURN 71072	EA	2
192		FD-3: FLOOR DRAIN (SPECS NOT GIVEN)	EA	2

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
193		FS-1: FLOOR SINK, 8"x8"x6", CI BODY, DBL DRAINAGE FLANGE, STAINLESS STEEL DOME STRAINER, 3/4 GRATE, NON-PUNCTURING FLASHING COLLAR, PORCELAIN ENAMEL OR EPOXY COATED INTERIOR MANUFACTURER AND MODEL NUMBER: JOSAM SERIES 49000-4; MIFAB FS1520-175; ZURN Z-1910 - INSTALL TRAP SEAL SYSTEM, ABS PLASTIC FRAME, SILICONE RUBBER FLAPPERS, AND FOUR FLEXIBLE SEALING RIBS, UV RESISTANT, ASSE 1072 MANUFACTURER AND MODEL NUMBER: JOSAM, 88240; MIFAB, MI-GARD; ZURN Z1072	EA	17
194		WCO: WALL CLEANOUT, CI BODY, RECESSED, THREADED BRASS PLUG, STAINLESS STEEL ACCESS COVER MANUFACTURER AND MODEL NUMBER: JOSAM 58600-PLG; MIFAB C1460-RD; ZURN Z1441	EA	1
195		PCO: PLUG CLEANOUT, SPIGOT CONNECTION, RAISED HEAD THREADED BRASS PLUG MANUFACTURER AND MODEL NUMBER: JOSAM; MIFAB; ZURN	EA	2
		WATER HEATER		
196	P3.201- P3.203,,P3.206, P3.301	WH-1: WATER HEATER TYPE: DGAS TANK MFR: A.O.SMITH MODEL NUMBER: BTH-120	EA	1
		PUMPS		

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
197	P3.201- P3.203,,P3.206,	CP1: TYPE: INLINE, CENTRIFUGAL MANUFACTURER AND MODEL NUMBER: GRUNDFOS, MODEL UP 26-96 BF	EA	1
198	P3.301	CP2: TYPE: INLINE, CENTRIFUGAL MANUFACTURER AND MODEL NUMBER: LITTLE GIANT, VCMA-20UL #554411	EA	1
THERMOSTATIC MIXING VALVE				
199	P3.201- P3.203,,P3.206, P3.301	TSMV-1: THERMOSTATIC MIXING VALVE MANUFACTURER AND MODEL NUMBER: LEONARD TM-520B-LF-DT NOTE: PROVIDED WITH PAINTED, SURFACE MOUNT CABINET ASSEMBLY. VERIFY WITH ARCHITECTURAL SPECIFICATIONS FOR COLOR	EA	1
PIPING				
DOMESTIC PIPING				
200		1/2" DOMESTIC COLD WATER PIPING	LF	94
201		3/4" DOMESTIC COLD WATER PIPING	LF	92
202		1" DOMESTIC COLD WATER PIPING	LF	83
203		1-1/4" DOMESTIC COLD WATER PIPING	LF	47
204		1-1/2" DOMESTIC HOT WATER PIPING	LF	30
205		2" DOMESTIC COLD WATER PIPING	LF	99
206		1/2" DOMESTIC HOT WATER PIPING	LF	57
207		3/4" DOMESTIC HOT WATER PIPING	LF	36

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					
DATE		PROJECT NAME	SCOPE OF WORK		
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	
208	P3.202-P3.401	1" DOMESTIC HOT WATER PIPING	LF	34	
209		1-1/4" DOMESTIC HOT WATER PIPING	LF	179	
210		1-1/2" DOMESTIC HOT WATER PIPING	LF	138	
211		3/4" DOMESTIC HOT WATER RETURN PIPING	LF	73	
			SANITARY PIPING		
212			1-1/2" VENT PIPING	LF	6
213			2" VENT PIPING	LF	134
214			4" VENT PIPING	LF	48
215			2" SANITARY PIPING	LF	24
216			4" SANITARY PIPING	LF	79
217			2" GREASE WASTE PIPING	LF	61
218			3" GREASE WASTE PIPING	LF	8
219			4" GREASE WASTE PIPING	LF	219
220			6" GREASE WASTE PIPING	LF	67
			UTILITY PIPING		
221			3/4" GAS PIPING	LF	11
222			1" GAS PIPING	LF	8
223			1-1/4" GAS PIPING	LF	122
224			3" GAS PIPING	LF	5
225			1" EQUIPMENT DRAIN PIPING	LF	111
			VALVES		
226			1 1/4" DIA ISOLATION VALVE	EA	8

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
227	P3.302, P3.401	2" DIA SHUT-OFF VALVE	EA	1
228		REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY (FEBCO LF860 OR EQUAL)	EA	1
229		CALIBRATED BALANCING VALVE (2GPM)	EA	1
230		VACUUM RELIEF VALVE, ANSI Z21.22 WATTS N36-M1 OR EQUAL	EA	1
CLOCK TIMER				
231	P3.401	7- DAY TIME CLOCK FOR OPERATION OF CIRCULATION PUMP	EA	1
TANK				
232	P3.401	EXPANSION TANK SPECS: WATTS DET-5 OR EQUAL	EA	1
THERMOMETER				
233	P3.401	THERMOMETER	EA	1
PLUMBING FITTINGS				
234		ALLOWANCE PROVIDED FOR PIPING AND FITTING AREA SF: 6748 SF	LS	1
DIV. 23		HEATING, VENTILATION & DUCTWORK (HVAC)		
DUCT WORK				
235	M3.201,M3.202	24 GA. DUCT WORK	LBS	1945
236	M3.204	26 GA. DUCT WORK	LBS	3310

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
		INSULATION		
237	M3.201,M3.202- M3.204	1.5" FIBERGLASS INSUALTION	SF	5381
		KITCHEN DOAS/ROOF TOP UNIT		
238	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	DOAS-1: UNIT CFM: 4240 MFR & MODEL: VENTILATION DIRECT VXRTU4-1300-20-25T-DOAS	EA	1
		RTU GAS HEAT UNIT		
239	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	RTU-10: ROOF TOP UNIT UNIT CFM: 2975 MFR & MODEL: TRANE YHC	EA	1
240		RTU-11: ROOF TOP UNIT UNIT CFM: 2975 MFR & MODEL: TRANE YHC	EA	1
		EXHAUST FAN		
241		DEF-2: UNIT CFM: 525 MFR & MODEL: VENTILATION DIRECT VXBI11DD-RM	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
242	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	EF-2: UNIT CFM: 450 MFR & MODEL: LOREN COOK ACE-D	EA	1
243		EF-4: UNIT CFM: 100 MFR & MODEL: LOREN COOK ACE-D	EA	1
244		KEF-3: UNIT CFM: 2375 MFR & MODEL: VENTILATION DIRECT VXBI18DD-RM	EA	1
245		KEF-4: UNIT CFM: 2375 MFR & MODEL: VENTILATION DIRECT VXBI18DD-RM	EA	1
AIR HANDLER WITH ELECTRIC HEAT UNITS				
246	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	AHU-1: UNIT CFM: 1225 MFR & MODEL: TRANE TEM6	EA	2
247		AHU-2: UNIT CFM: 1050 MFR & MODEL: TRANE TEM6	EA	2
248		AHU-3: UNIT CFM: 875 MFR & MODEL: TRANE TAM6	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
		CONDENSING UNIT		
249	M3.002,M3.003 ,M3.201,M3.20 2-M3.2044	CU-1: CONDENSING UNIT MFR & MODEL: TRANE 4TTA	EA	1
250		CU-2: CONDENSING UNIT MFR & MODEL: TRANE 4TTA	EA	1
251		CU-3: CONDENSING UNIT MFR & MODEL: TRANE 4TTR	EA	1
		WINE ROOM DUCTED SPLIT SYSTEM		
252	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	AC-1: UNIT CFM: 728 MFR & MODEL: WINE GUARDIAN DS200	EA	1
		WINE ROOM CONDENSING UNIT SCHEDULE		
253	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	ACCU-1: MFR & MODEL: WINE GUARDIAN DS200	EA	1
		AIR DEVICE SCHEDULE		
254		A: SUPPLY NECK SIZE: 12" X 8" FACE SIZE: NECK + 1 3/4" MFR & MODEL: TITUS S300	EA	17

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
255		B: SUPPLY MFR & MODEL: TITUS ML-39	EA	4
256		C: SUPPLY NECK SIZE: 12" X 8" FACE SIZE: NECK + 1 3/4" MFR & MODEL: TITUS 300RL	EA	3
257		D: SUPPLY NECK SIZE: 10" DIA. FACE SIZE: 24" X 24" CFM: 175 MFR & MODEL: TITUS OMNI	EA	4
258		D: SUPPLY NECK SIZE: 10" DIA. FACE SIZE: 24" X 24" CFM: 200 MFR & MODEL: TITUS OMNI	EA	1
259		D: RETURN NECK SIZE: 10" DIA. FACE SIZE: 24" X 24" CFM: 275 MFR & MODEL: TITUS PAR	EA	2

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
260	M3.002,M3.003 ,M3.201,M3.20	E: SUPPLY NECK SIZE: 10" DIA. FACE SIZE: 24" X 24" CFM: 175 MFR & MODEL: TITUS PAS	EA	6
261		F: RETURN NECK SIZE: 14" DIA. FACE SIZE: 24" X 24" MFR & MODEL: TITUS PAR	EA	2
262		G: EXHAUST NECK SIZE: 6" X 6" FACE SIZE: 12" X 12" CFM: 100 MFR & MODEL: TITUS PAR	EA	1
263		H: EXHAUST NECK SIZE: 10" X 10" FACE SIZE: 12" X 12" CFM: 250 MFR & MODEL: TITUS PAR	EA	2
264		I: SUPPLY NECK SIZE: 8" DIA. FACE SIZE: 12" X 12" CFM: 150 MFR & MODEL: TITUS OMNI	EA	2

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
265	2-M3.204	J: SUPPLY NECK SIZE: 6" DIA. FACE SIZE: 12" X 12" CFM: 250 MFR & MODEL: TITUS TMS	EA	1
266	2-M3.204	L: SUPPLY NECK SIZE: 8" DIA. FACE SIZE: 24" X 24" CFM: 125 MFR & MODEL: TITUS TMS	EA	3
267	2-M3.204	L: SUPPLY NECK SIZE: 8" DIA. FACE SIZE: 24" X 24" CFM: 150 MFR & MODEL: TITUS TMS	EA	2
268	2-M3.204	L: SUPPLY NECK SIZE: 8" DIA. FACE SIZE: 24" X 24" CFM: 200 MFR & MODEL: TITUS TMS	EA	1
269	2-M3.204	M: RETURN NECK SIZE: 20" X 24" FACE SIZE: NECK + 1 3/4" MFR & MODEL: TITUS 350RS	EA	2

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
270		N: SUPPLY NECK SIZE: 6" DIA. FACE SIZE: 24" X 24" CFM: 200 MFR & MODEL: TITUS TMS	EA	1
271		O: RETURN AIR NECK SIZE: 8" DIA. FACE SIZE: 24" X 24" MFR & MODEL: TITUS PAR	EA	1
272		P: SUPPLY CFM: 200 MFR & MODEL: TITUS ML-38	EA	1
273		Q: RETURN NECK SIZE: 22" X 36" FACE SIZE: NECK + 1 3/4" MFR & MODEL: TITUS 350RS	EA	1
274		R: SUPPLY NECK SIZE: 12" DIA. FACE SIZE: 24" X 24" MFR & MODEL: TITUS PAS	EA	1
275		S: RETURN AIR NECK SIZE: 12" DIA. FACE SIZE: 24" X 24" MFR & MODEL: TITUS PAS	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
LOUVER SCHEDULE				
276	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	L-1: 12"W X 12"H INTAKE TYPE ALUMINUM LOUVER UNIT CFM: 235 MFR & MODEL: RUSKIN ELF6375	EA	1
277		L-2: 12"W X 12"H INTAKE TYPE ALUMINUM LOUVER UNIT CFM: 240 MFR & MODEL: RUSKIN ELF6375	EA	1
278		L-3: 12"W X 12"H INTAKE TYPE ALUMINUM LOUVER UNIT CFM: 185 MFR & MODEL: RUSKIN ELF6375	EA	1
DAMPER				
279	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	FD: FIRE DAMPER	EA	5
280		MANUAL VOLUME DAMPER	EA	28
THERMOSTATES				
281	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	THERMOSTATES	EA	6
MISC:				
282	M3.002,M3.003 ,M3.201,M3.20 2-M3.204	24/12 MAKE UP AIR DUCT DOWN TO KITCHEN HOOD CF: 615	EA	6
283		HUMIDITY SENSOR	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
		BENDING, TESTING & FITTINGS		
284	M3.201,M3.202- M3.204	ALLOWANCE PROVIDED FOR BENDING, TESTING & FITTING AREA: 6777 SF	LS	1
	DIV. 26	ELECTRICAL		
		LIGHTING FIXTURES		
285		IF1: LED PENDANT MFR: ALORA MOOD MODEL: PD560510	EA	5
286		IF2: LED 4" CYLINDRICAL DOWNLIGHT MFR: LITHONIA MODEL: LDN4CYL 30/10 L04 BR LSS MVOLT GZ1 PM DBL	EA	45
287		IF2E: LED 4" CYLINDRICAL DOWNLIGHT MFR: LITHONIA MODEL: SAME AS TYPE 'IF2' BUT ON EMERGENCY CIRCUIT	EA	19
288		IF3: LED 4" RECESSED DOWNLIGHT MFR: GOTHAM MODEL: LDN4CYL 30/10 L04AR LSS MVOLT EZ1	EA	33

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
289	E3.201,E3.202	IF3E: LED 4" RECESSED DOWNLIGHT MFR: GOTHAM MODEL: SAME AS TYPE 'IF3' BUT ON EMERGENCY CIRCUIT	EA	11
290		IF4: 2X2 LED LAY-IN TROFFER MFR: LITHONIA MODEL: SAME AS TYPE 'IF4' BUT ON EMERGENCY CIRCUIT	EA	26
291		IF4E: 2X2 LED LAY-IN TROFFER MFR: LITHONIA MODEL: 2GTL 2 40L EZ1 LP840	EA	9
292		IF5: LED PENDANT MFR: TECH LIGHTING MODEL: 700 TD G LED930	EA	8
293		IF6: LED WALL SCONCE MFR: EUROFASE MODEL: 37040 024	EA	2
294		IF7: LED CHANDELIER MFR: EUROFASE MODEL: 37193 010	EA	2
295		IF8: LED PENDANT MFR: EUROFASE MODEL: 37097 011	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
296		IF9: LED WALL SCONCE MFR: KOHLER MODEL: K 22546 SC01 BGL	EA	7
297		IF11: LED WALL SCONCE MFR: GENERATION LIGHTING MODEL: EW104MWT	EA	4
298		IF12: UTILITY STRIP LIGHT MFR: LITHONIA MODEL: STL4 48L EZ1 LP830	EA	1
299		IF12E: UTILITY STRIP LIGHT MFR: LITHONIA MODEL: SAME AS TYPE 'IF12' BUT ON EMERGENCY CIRCUIT	EA	1
300		SR: LED EXTERIOR-RATED STRING LIGHT MFR: TEGAN MODEL: EX5 K C GEF BLK	EA	45
301		X: CEILING MOUNTED LED EXIT SIGN, AC ONLY MFR: LITHONIA MODEL: EDG X R/RMR NOTE: SINGLE WAY	EA	10

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					
DATE		PROJECT NAME	SCOPE OF WORK		
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	
302		X: CEILING MOUNTED LED EXIT SIGN, AC ONLY MFR: LITHONIA MODEL: EDG X R/RMRSINGLE NOTE: TWO WAY	EA	2	
LIGHTING CONTROL					
303	E3.201	a: ENTRY- CHANDELIER	EA	1	
304		b: EAST LOUNGE-WALL SCONCES	EA	4	
305		c: WINE STORAGE- TROFFER	EA	1	
306		d: CENTRAL LOUNGE-PENDANTS	EA	8	
307		e: WEST LOUNGE- WALL SCONCE	EA	4	
308		f: BAR-PENDANTS	EA	5	
309		g: BAR- DOWNLIGHT	EA	4	
310		h: DINNING-DOWNLIGHTS	EA	57	
311		i: PDR1-CHANDELIER	EA	2	
312		J: PDR1- DOWNLIGHTS	EA	24	
313		K: TAKE OUT AREA- DOWNLIGHTS	EA	4	
314		I: EAST LOUNGE- WALL SCONCES	EA	3	
SWITCHES /OUTLETS					
315			\$M: MOTOR RATED SWITCH	EA	3
316		\$: LINE VOLTAGE TOGGLE SWITCH	EA	1	
317		300A/FUSED/NEMA 3R SERVICE ENTRANCE RATED DISCONNECT	EA	1	
318		DISCONNECT SWITCH LC-32,34	EA	1	

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
319	E3.201, E3.202	DISCONNECT SWITCH LC-36,38,40	EA	1
320		DISCONNECT SWITCH LC- 41,43,45	EA	1
321		DISCONNECT SWITCH LC-35,37,39	EA	1
322		DISCONNECT SWITCH HC- 4,6,8	EA	1
323		DISCONNECT SWITCH HC- 7,9,11	EA	1
324		DISCONNECT SWITCH LC- 44,46,	EA	1
325		DISCONNECT SWITCH LC- 49,51,53	EA	1
326		DISCONNECT SWITCH LC- 54,56,58	EA	1
327		DISCONNECT SWITCH LC- 52	EA	1
328		DISCONNECT SWITCH LC- 47	EA	2
329		TELEPHONE OUTLET	EA	11
330		J-BOX FOR DATA OR PHONE OUTLET WITH 1" C TO ACCESSIBLE CEILING SPACE FOR FUTURE WIRING BY OWNER	EA	3
		RECEPTACLES		
331	E3.201, E3.202	A: STANDARD DUPLEX RECEPTACLE ABOVE COUNTER	EA	7
332		AG: GFI DUPLEX RECEPTACLE ABOVE COUNTER	EA	5
333		EH: ELECTRICAL CONNECTION FOR DYSON #307174-01 ELECTRIC HAND DRYER	EA	2
334		G: GFI DUPLEX RECEPTACLE	EA	10
335		PR: STANDARD ABOVE COUNTER DUPLEX RECEPTACLE FOR PRINTER	EA	3
336		TV: RECESSED DUPLEX RECEPTACLE FOR TELEVISION	EA	2
337		WP: WHEATHER RESISTANT GFI DUPLEX IN NEMA 3R WHILE-IN-COVER	EA	6
338		STANDARD DUPLEX RECEPTACLE	EA	48
339		QUADRUPLEX RECEPTACLE	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
		JUNCTION BOXES		
340	E3.201, E3.202	J: JUNCTION BOX	EA	5
		PANELS		
341	E3.303	PANEL LC MOUNTING: SURFACE ENCLOSURE: NEMA1 VOLTS: 120/208WHY PHASES: 3	EA	1
342		PANEL LD MOUNTING: RECESSED ENCLOSURE: NEMA1 VOLTS: 120/208WHY PHASES: 3	EA	1
343		PANEL HC MOUNTING: SURFACE ENCLOSURE: NEMA1 VOLTS: 480/277WHY PHASES: 3	EA	1
		SENSORS		
344		PC: PHOTO CELL	EA	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
345	E3.201, E3.202	\$O: WALL MOUNTED LINE VOLTAGE OCCUPANCY SENSOR, 3-BUTTON (ON/OFF),RAISE,LOWER) DIMMING SENSOR PROGRAM TO AUTOMATIC 50% ON, AUTOMATIC OFF 30 MINUTE.DUAL	EA	3
346		\$V: WALL MOUNTED LINE VOLTAGE OCCUPANCY SENSOR, 3-BUTTON (ON/OFF),RAISE,LOWER) DIMMING SENSOR PROGRAM TO AUTOMATIC 100% ON, AUTOMATIC OFF 30 MINUTE.DUAL	EA	1
347		DT: DUAL TECH OCCUPANCY SENSOR	EA	26
348		BF: DIGITAL3-BUTTON PER ZONE (ON/OFF),RAISE,LOWER) PROGRAM TO AUTOMATIC 100% ON, AUTOMATIC OFF AFTER 30 MINUTES.DUAL TECHNOLOGY OCCUPANCY SENSOR	EA	6
		TRANSFORMER		
349	E3.303	TRANSFORMER 75 KVA XFMR 'TC' PRIOCPD125 PRIMARY FEEDRS (CU)3#1,#6G,1-1/2"C SCONDARY FEEDERS (CU)4#350,2G,3"C SECOCPD 300A XFMRGND#2CU	EA	2
350		TRANSFORMER 75 KVA XFMR 'TD'	EA	2
		METER		
351	E3.303	ELECTRICAL METER	EA	1
		POLES		

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME	SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
352	E3.202	AVPLTAG # RSA-DB-144-125-BLACK 14'-6"HT POLE FOR STRING FESTOON LIGHTING	EA	6
		TOUCHSCREEN		
353	E3.202	B2B: DIGITAL2-BUTTON PRESET SCENE CONTROLLER NETWORKED WITH FRESCO TOUCHSCREEN	EA	2
354		BFR: 7" FRESCO TOUCHSCREEN. PROVIDE ACUITY CONTROL # FCS-7TSN OR APPROVED EQUAL	EA	1
		LIGHTING INVERTER & FEEDERS		
355	E3.200	INV: INTERIOR INVERTER VOLTAGE: 277/277 KVA: 1.1 RUNTIME: 90MINUTES OUTPUT BREAKER: 20AMPS	EA	4
356		FEEDERS	EA	2
		ELECTRICAL WIRING		
357		ALLOWANCE PROVIDED FOR ELECTRICAL WIRING AND CONDUITS AREA SF: 7028SF	LS	1

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					
DATE		PROJECT NAME		SCOPE OF WORK	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY
DIV. 06		LUMBER MTO			
		WALL FRAMING			
		STUDS			
1		2X4 WOOD STUDS @ 16" O.C. @ 8'-10" HT.		EA	33
2		2X4 WOOD STUDS @ 16" O.C. @ 10'-0" HT.		EA	8
3		2X4 WOOD STUDS @ 16" O.C. @ 14'-0" HT.		EA	8
4		2X4 WOOD STUDS @ 16" O.C. @ 16'-0" HT.		EA	11
5		2X4 WOOD STUDS @ 16" O.C. @ 19'-3" HT.		EA	33
6		2X4 WOOD STUDS @ 16" O.C. @ 20'-10" HT.		EA	7
7		2X4 WOOD STUDS @ 16" O.C. @ 23'-3" HT.		EA	28
8		2X4 WOOD STUDS @ 16" O.C. @ 23'-6" HT.		EA	13
9		2X4 WOOD STUDS @ 16" O.C. @ 25'-0" HT.		EA	17
10		2X4 WOOD STUDS @ 16" O.C. @ 26'-9" HT.		EA	7
11		2X6 WOOD STUDS @ 16" O.C. @ 9'-0" HT.		EA	51
12		2X6 WOOD STUDS @ 16" O.C. @ 9'-6" HT.		EA	140
13		2X6 WOOD STUDS @ 16" O.C. @ 16'-10" HT.		EA	40
14		2X6 WOOD STUDS @ 16" O.C. @ 19'-3" HT.		EA	13
15		2X6 WOOD STUDS @ 16" O.C. @ 20'-10" HT.		EA	43
16		2X6 WOOD STUDS @ 16" O.C. @ 23'-3" HT.		EA	60
		TOP PLATES			
17		2X4 TOP WOOD PLATES @ 12'-0" LENGTH		EA	35

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR				
DATE		PROJECT NAME		SCOPE OF WORK
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
18		2X6 TOP WOOD PLATES @12'-0" LENGTH	EA	77
		BOTTOM PLATES		
19		2X4 BOTTOM WOOD PLATES @12'-0" LENGTH	EA	18
20		2X6 BOTTOM WOOD PLATES @12'-0" LENGTH	EA	39
		PLYWOOD WALL PANEL		
21	A3.102, A3.602	1/2" FIRE RATED PLYWOOD SHEET SIZE: 4'x8'	EA	69
22		9/16" PLYWOOD BACKER AT WALL SHEET SIZE: 4'x8'	EA	67
		BLOCKING		
23	A3.700	1x2 COUNTINOUS BLOCKING AT COUNTER TOP @12'-0" LENGTH	EA	5
24		2x COUNTINOUS BLOCKING AT CABINETS & SHELVING @12'-0" LENGTH	EA	5
		BACKING		
25	A3.102,A3.400	BACKING PROVIDED FOR MILLWORK	EA	4