



PROJECT:

ADDRESS:

SR #	DRAWING#	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT
DIV. 07 THERMAL AND MOISTURE PROTECTION							
ROOF ASSEMBLY-1							
1			TPO ROOFING MEMBRANE	3,329	10%	3,662	SF
2	A121B, A321-A323		1/2" COVER BOARD	3,157	10%	3,473	SF
3			4-1/2" THICK RIGID INSULATION (MIN. R-25)	3,157	10%	3,473	SF
ROOF ASSEMBLY-2							
4			ASPHALT ROOF SHINGLES	14,637	10%	16,101	SF
5			30# FELT UNDERLAYMENT (2 LAYERS)	14,637	10%	16,101	SF
6			7/16" O.S.B.	14,637	10%	16,101	SF
7	A121B, A324, A325		2-1/2" THICK RIGID INSULATION-POLYISOCYANURATE INSULATION PANEL (MIN. R-25) W/ 2" AIR GAP- VENT SPACER STRIPS	14,637	10%	16,101	SF
8			2" THICK RIGID INSULATION (MIN. R-25)	14,637	10%	16,101	SF
ROOF ASSEMBLY-3							
9			STANDING SEAM METAL ROOF	809	10%	890	SF
10			30# FELT UNDERLAYMENT	809	10%	890	SF
11	A121B, A324, A326		7/16" O.S.B.	809	10%	890	SF
12			4-1/2" THICK RIGID INSULATION-POLYISOCYANURATE INSULATION PANEL (MIN. R-25)	809	10%	890	SF
ROOF ASSEMBLY-4							
13			ASPHALT ROOF SHINGLES	649	10%	714	SF
14			30# FELT UNDERLAYMENT (2 LAYERS)	649	10%	714	SF
15			7/16" O.S.B.	649	10%	714	SF
16	A121A, A301, A325		2-1/2" THICK RIGID INSULATION-POLYISOCYANURATE INSULATION PANEL (MIN. R-25) W/ 2" AIR GAP- VENT SPACER STRIPS	649	10%	714	SF
17			2" THICK RIGID INSULATION (MIN. R-25)	649	10%	714	SF
ROOF ASSEMBLY-5							
18			TPO ROOFING MEMBRANE	250	10%	275	SF
19	A121A, A301, A325		1/2" COVER BOARD	250	10%	275	SF

		COPING				
20		1'-8"Wx10"H CAST STONE COPING	117	10%	129	LF
21		2'-3"WIDE CAST STONE CAP	17	10%	19	LF
22	A121A, A121B, A321-	24"L PREFINISHED METAL COPING	174	10%	191	LF
23	A326, A511-A514	9"W PREFINISHED METAL COPING	17	10%	19	LF
24		CAST STONE COPING AT BASE OF CUPOLA	284	10%	313	SF
25		2'-7"Wx2'-7"Lx1'-3"H CAST STONE COPING	2	0%	2	EA
		FACIA, FLASHING AND VENTS				
26		11"H PREFINISHED METAL RAKE FASCIA	308	10%	338	LF
27		PREFINISHED METAL FASCIA W/ DRIP EDGE	430	10%	473	LF
28		PREFINISHED METAL STEP FLASHING	68	10%	74	LF
29	A121A, A121B, A321-	PREFINISHED METAL FLASHING W/ DRIP EDGE	430	10%	473	LF
30	A326, A511-A514	1'-4"L PREFINISHED METAL FLASHING SILL	30	10%	33	LF
31		PREFINISHED RECEIVER AND COUNTER FLASHING W/ SEALANT AND TERMINATION BAR	172	10%	189	LF
32		PREFINISHED METAL RIDGE VENT- FIELD ROOFED	522	10%	574	LF
33		PREFINISHED METAL FASCIA VENT	17	10%	19	LF
		GUTTER, DOWNSPOUTS, DRAIN, SCUPPERS ETC				
34		6"Dx8"W PREFINISHED METAL GUTTER	243	10%	267	LF
35		3"Dx4"W PREFINISHED METAL GUTTER	102	10%	112	LF
36		3"Dx4"W PREFINISHED DOWNSPOUT AND RND. CAST IRON BOOT	41	10%	45	LF
37	A121A, A121B, A321-	5" DIA. PREFINISHED METAL DOWNSPOUT W/ ROUND CAST IRON DOWNSPOUT BOOT	98	10%	108	LF
38	A326, A511-A514	METAL GUTTER EXTENSION TO MATCH EXISTING	17	10%	19	LF
39		THRU-WALL SCUPPER	2	0%	2	EA
40		ROOF DRAIN TO MATCH EXISTING	1	0%	1	EA
		MISC. WORK				
41	A121A, A121B	ROOF CRICKET	208	10%	229	SF
42		HIGH PERFORMANCE COATED STEEL TUBE CROSS	1	0%	1	EA
43		WEATHER BARRIER OVER 1/2" RIGID INSULATION	102	10%	112	SF
44	A121B, 3/A514	ROOF EXPANSION JOINT COVER W/ FIRE RETARDANT TREATED 2X WOOD BLOCKING AND SHIMS	30	10%	33	LF
45	A121A	ASPHALT SHINGLES ON BUILT-UP COUNTER SLOPE	116	10%	128	SF

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ALTERNATE

SR #	DRAWING#	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT
ALTERNATE#1						
BELL TOWER @ 45' A.F.F ROOFING						
46	A902	STANDING SEAM METAL ROOF	90	10%	99	SF
47		HIGH PERFORMANCE COATED STEEL TUBE CROSS	1	0%	1	EA
48		8"H CAST STONE COPING	38	10%	42	SF
ALTERNATE#2						
WEST CANOPY ROOFING						
49	A902	ASPHALT ROOF SHINGLES	2,628	10%	2,891	SF
50		2'-3"W CAST STONE CAP	22	10%	24	LF
51		4" DIA. DOWNSPOUT	59	10%	65	LF
52		CONTINUOUS PREFINISHED METAL GUTTER	271	10%	298	LF