

PROJECT		SUNY ULSTER COMMUNITY COLLEGE										PR ID 7876	Rev 0 NA		
ADDRESS		491 COTTEKILL ROAD, STONE RIDGE, NY 12484													
Date of submission															
Date of plans															
Comments	Please go through all the notes on this sheet.														
ALL Trades															
SR #	DWG. NO.	DETAIL NO.	CSI NO	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT LABOR	UNIT MATERIAL	UNIT COST	LABOR SUB TOTAL	MATERIAL SUB TOTAL	TOTAL COST	SUB TOTALS
01 00 00 GENERAL CONDITIONS															
1				Final & Daily Cleanup	1	0%	1	LS	\$ 1,000.00		\$ 1,000.0	\$ 1,000	\$ -	\$ 1,000	
2				Project Planning, Coordination & Layout	1	0%	1	LS	\$ 75,000.00		\$ 75,000.0	\$ 75,000	\$ -	\$ 75,000	
														Sub Total	\$ 76,000
02 00 00 EXISTING CONDITION															
ROOF DEMOLITION															
3				Cap Existing Mechanical Stack	3	0%	3	EA	\$ 79.5	\$ -	\$ 79.5	\$ 238	\$ -	\$ 238	
4				Remove & Salvage Existing Wall Mounted Antenna	1	0%	1	EA	\$ 207.0	\$ -	\$ 207.0	\$ 207	\$ -	\$ 207	
5				Remove & Salvage Existing Wall Mounted Device	1	0%	1	EA	\$ 107.6	\$ -	\$ 107.6	\$ 108	\$ -	\$ 108	
6				Remove & Salvage Existing Satellite Dish	1	0%	1	EA	\$ 455.3	\$ -	\$ 455.3	\$ 455	\$ -	\$ 455	
7				Remove Existing Metal Window Sill & Sealant	198	0%	198	LF	\$ 5.3	\$ -	\$ 5.3	\$ 1,050	\$ -	\$ 1,050	
8				Remove Existing Flashing	198	0%	198	LF	\$ 1.6	\$ -	\$ 1.6	\$ 312	\$ -	\$ 312	
9				Remove Existing Fascia	934	0%	934	LF	\$ 1.6	\$ -	\$ 1.6	\$ 1,469	\$ -	\$ 1,469	
10				Remove Existing Blocking	1481	0%	1481	LF	\$ 1.8	\$ -	\$ 1.8	\$ 2,697	\$ -	\$ 2,697	
11				Remove Existing Aluminum Thru Wall Flashing	178	0%	178	LF	\$ 1.6	\$ -	\$ 1.6	\$ 289	\$ -	\$ 289	
12				Remove Existing 2 Piece Spring Lock Reglet	178	0%	178	LF	\$ 3.1	\$ -	\$ 3.1	\$ 545	\$ -	\$ 545	
13				Remove Existing Fastening Plate w/ Gypsum Board	178	0%	178	LF	\$ 2.3	\$ -	\$ 2.3	\$ 413	\$ -	\$ 413	
14				Remove & Clean Existing Joints Backer Rod & Sealant	210	0%	210	LF	\$ 4.0	\$ -	\$ 4.0	\$ 835	\$ -	\$ 835	
15				Remove Existing Expansion Joint	69	0%	69	LF	\$ 2.0	\$ -	\$ 2.0	\$ 140	\$ -	\$ 140	
16				Remove Existing Sheathing to Allow Stone Anchor Relocaton	89	0%	89	SF	\$ 3.8	\$ -	\$ 3.8	\$ 339	\$ -	\$ 339	
17				Existing Ballasted EPDM Roof System Down to Roof Deck - Roofing Membrane - Ballast - Insulation - Coverboard	11727	0%	11727	SF	\$ 13.6	\$ -	\$ 13.6	\$ 159,223	\$ -	\$ 159,223	
18				Existing EPDM Roof System Down to Roof Deck - Roofing Membrane - Insulation - Coverboard	5554	0%	5554	SF	\$ 9.9	\$ -	\$ 9.9	\$ 55,178	\$ -	\$ 55,178	
19				Remove & Salvage Existing Stone Wall Panels & Mounting Clips	803	0%	803	SF	\$ 7.0	\$ -	\$ 7.0	\$ 5,584	\$ -	\$ 5,584	
20				Contractor to Provide Protection as Required to Prohibit Dust & Debris From Entering Areas	1	0%	1	LS	\$ 413.9	\$ -	\$ 413.9	\$ 414	\$ -	\$ 414	
21				Contractor to Provide Temporary Protection to Existing Art Work	1	0%	1	LS	\$ 413.9	\$ -	\$ 413.9	\$ 414	\$ -	\$ 414	
22				Cut Hole in Walkway Pad	1	0%	1	EA	\$ 74.5	\$ -	\$ 74.5	\$ 75	\$ -	\$ 75	
23				Existing Banners to Be Removed & Reinstall After Painting	2	0%	2	EA	\$ 140.7	\$ -	\$ 140.7	\$ 281	\$ -	\$ 281	
24				Cap & Abandon Existing Stack	1	0%	1	EA	\$ 79.5	\$ -	\$ 79.5	\$ 79	\$ -	\$ 79	
25				Remove, Store & Reinstall Existing Roof Drain	18	0%	18	EA	\$ 86.1	\$ -	\$ 86.1	\$ 1,550	\$ -	\$ 1,550	
26				Disconnect Existing Electrical Connections at Exhaust Fan	11	0%	11	EA	\$ 24.8	\$ -	\$ 24.8	\$ 273	\$ -	\$ 273	
27				Disconnect Existing Fire Alarm Electrical Wiring before Removing Smoke Hatch Cover	1	0%	1	EA	\$ 29.8	\$ -	\$ 29.8	\$ 30	\$ -	\$ 30	
28				Remove Existing Electrical Conduit	1	0%	1	EA	\$ 62.1	\$ -	\$ 62.1	\$ 62	\$ -	\$ 62	
29				Remove & Salvage Existing Security Camera	1	0%	1	EA	\$ 113.8	\$ -	\$ 113.8	\$ 114	\$ -	\$ 114	
30				Remove & Salvage Existing Exhaust Fan & Curb	11	0%	11	EA	\$ 82.8	\$ -	\$ 82.8	\$ 911	\$ -	\$ 911	
31				Set Dish on 1/2" Plywood for Temporary Storage	1	0%	1	EA	\$ 49.7	\$ -	\$ 49.7	\$ 50	\$ -	\$ 50	
32				Remove Existing Smoke Hatch & Curb	1	0%	1	EA	\$ 289.8	\$ -	\$ 289.8	\$ 290	\$ -	\$ 290	
33				Operate All Fans And Measure CFM Before Removal	11	0%	11	EA	\$ 124.2	\$ -	\$ 124.2	\$ 1,366	\$ -	\$ 1,366	
Note: Contractors Shall be Aware of the Presence of Asbestos Containing Transite Fascia															
														Sub Total	\$ 234,990
07 00 00 THERMAL & MOISTURE PROTECTION															
ROOFING															
ROOF TYPE 1 AS:															
34				0.060 MIL EPDM Roofing Membrane	7176	10%	7894	SF	\$ 4.3	\$ 5.1	\$ 9.5	\$ 34,180	\$ 40,636	\$ 74,816	
35				1/2" Cover Board	6501	10%	7151	SF	\$ 2.0	\$ 2.4	\$ 4.5	\$ 14,638	\$ 17,403	\$ 32,041	
36				Tapered Polyiso Insulation	6501	10%	7151	SF	\$ 2.0	\$ 2.4	\$ 4.5	\$ 14,638	\$ 17,403	\$ 32,041	
37				R-30 Polyiso Insulation	13002	10%	14302	SF	\$ 2.4	\$ 2.9	\$ 5.3	\$ 34,906	\$ 41,499	\$ 76,405	
38				Vapor Barrier	6501	10%	7151	SF	\$ 1.7	\$ 2.0	\$ 3.6	\$ 11,823	\$ 14,056	\$ 25,879	
39				1/2" Thermal Barrier Mechanical Fastened	6501	10%	7151	SF	\$ 1.8	\$ 2.2	\$ 4.0	\$ 12,949	\$ 15,395	\$ 28,344	
ROOF TYPE 2 AS:															
40				0.060 MIL EPDM Roofing Membrane	5558	10%	6114	SF	\$ 4.3	\$ 5.1	\$ 9.5	\$ 26,473	\$ 31,474	\$ 57,947	
41				1/2" Cover Board	5558	10%	6114	SF	\$ 2.0	\$ 2.4	\$ 4.5	\$ 12,515	\$ 14,879	\$ 27,393	
42				R-30 Polyiso Insulation	11116	10%	12228	SF	\$ 2.4	\$ 2.9	\$ 5.3	\$ 29,843	\$ 35,480	\$ 65,322	
43				Vapor Barrier	5558	10%	6114	SF	\$ 1.7	\$ 2.0	\$ 3.6	\$ 10,108	\$ 12,017	\$ 22,125	
44				1/2" Thermal Barrier Mechanical Fastened	5558	10%	6114	SF	\$ 1.8	\$ 2.2	\$ 4.0	\$ 11,071	\$ 13,162	\$ 24,232	
ROOF TYPE 3 AS:															
45				0.060 MIL EPDM Roofing Membrane	5214	10%	5735	SF	\$ 4.3	\$ 5.1	\$ 9.5	\$ 24,835	\$ 29,526	\$ 54,361	
46				Tapered Polyiso Insulation	5214	10%	5735	SF	\$ 2.0	\$ 2.4	\$ 4.5	\$ 11,740	\$ 13,958	\$ 25,698	
47				R-30 Polyiso Insulation	10428	10%	11471	SF	\$ 2.4	\$ 2.9	\$ 5.3	\$ 27,995	\$ 33,284	\$ 61,279	
48				Vapor Barrier	5214	10%	5735	SF	\$ 1.7	\$ 2.0	\$ 3.6	\$ 9,482	\$ 11,274	\$ 20,756	
49				1/2" Thermal Barrier Mechanical Fastened	5214	10%	5735	SF	\$ 1.8	\$ 2.2	\$ 4.0	\$ 10,385	\$ 12,347	\$ 22,733	
SHEATHING & METAL FLASHING															
1/A502 AS:															
50				Metal Flashing	198	10%	218	LF	\$ 1.7	\$ 2.2	\$ 3.9	\$ 369	\$ 475	\$ 844	
51				Sealant	198	10%	218	LF	\$ 0.6	\$ 0.8	\$ 1.4	\$ 132	\$ 170	\$ 301	
52				Liquid Flashing	198	10%	218	LF	\$ 1.6	\$ 2.0	\$ 3.6	\$ 343	\$ 441	\$ 784	
53				Horizontal Russ Strip	198	10%	218	LF	\$ 3.3	\$ 4.2	\$ 7.5	\$ 715	\$ 921	\$ 1,636	
2/A502 AS:															
54				P.T. Wooden Blocking	480	10%	528	LF	\$ 2.1	\$ 2.7	\$ 4.8	\$ 1,119	\$ 1,441	\$ 2,561	
55				Metal Drip Edge	240	10%	264	LF	\$ 1.5	\$ 1.9	\$ 3.3	\$ 384	\$ 494	\$ 878	
56				Continuous Cleat	240	10%	264	LF	\$ 1.4	\$ 1.8	\$ 3.2	\$ 368	\$ 474	\$ 841	
57				Metal Fascia	240	10%	264	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 512	\$ 659	\$ 1,171	
3/A502 AS:															
58				P.T. Wooden Blocking	200	10%	220	LF	\$ 2.1	\$ 2.7	\$ 4.8	\$ 466	\$ 601	\$ 1,067	
59				Metal Drip Edge	100	10%	110	LF	\$ 1.5	\$ 1.9	\$ 3.3	\$ 160	\$ 206	\$ 366	
60				Continuous Cleat	100	10%	110	LF	\$ 1.4	\$ 1.8	\$ 3.2	\$ 153	\$ 197	\$ 351	
61				Metal Fascia	100	10%	110	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 213	\$ 275	\$ 488	
5/A502 AS:															
62				Lap Sealant	79	10%	87	LF	\$ 0.6	\$ 0.8	\$ 1.4	\$ 53	\$ 68	\$ 120	
63				Fascia	79	10%	87	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 168	\$ 217	\$ 385	
64				Strip in Membrane	79	10%	87	LF	\$ 3.1	\$ 4.0	\$ 7.1	\$ 270	\$ 348	\$ 618	

65		Marine Grade Plywood	158	10%	174	SF	\$ 1.8	\$ 2.3	\$ 4.1	\$ 310	\$ 400	\$ 710
66		Extruded Aluminum Fascia	79	10%	87	LF	\$ 2.0	\$ 2.6	\$ 4.6	\$ 174	\$ 224	\$ 397
67		Continuous Cleat	79	10%	87	LF	\$ 1.4	\$ 1.8	\$ 3.2	\$ 121	\$ 156	\$ 277
68		P.T. Wooden Blocking	395	10%	435	LF	\$ 2.1	\$ 2.7	\$ 4.8	\$ 921	\$ 1,186	\$ 2,107
69		Backer Rod & Sealant	79	10%	87	LF	\$ 0.7	\$ 0.9	\$ 1.7	\$ 63	\$ 81	\$ 144
		6/A502 AS:										
70		Lap Sealant	413	10%	454	LF	\$ 0.6	\$ 0.8	\$ 1.4	\$ 275	\$ 354	\$ 629
71		Fascia	413	10%	454	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 880	\$ 1,134	\$ 2,014
72		Strip in Membrane	413	10%	454	LF	\$ 3.1	\$ 4.0	\$ 7.1	\$ 1,412	\$ 1,819	\$ 3,231
73		1/2" Marine Grade Plywood	826	10%	909	SF	\$ 1.8	\$ 2.3	\$ 4.1	\$ 1,623	\$ 2,091	\$ 3,714
74		Extruded Aluminum Fascia	413	10%	454	LF	\$ 2.0	\$ 2.6	\$ 4.6	\$ 908	\$ 1,169	\$ 2,077
75		Continuous Cleat	413	10%	454	LF	\$ 1.4	\$ 1.8	\$ 3.2	\$ 633	\$ 815	\$ 1,448
76		P.T. Wooden Blocking	2065	10%	2272	LF	\$ 2.1	\$ 2.7	\$ 4.8	\$ 4,815	\$ 6,201	\$ 11,016
77		Backer Rod & Sealant	413	10%	454	LF	\$ 0.7	\$ 0.9	\$ 1.7	\$ 330	\$ 425	\$ 755
		1/A503 AS:										
78		Lap Sealant	94	10%	103	LF	\$ 0.6	\$ 0.8	\$ 1.4	\$ 63	\$ 81	\$ 143
79		Fascia	94	10%	103	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 200	\$ 258	\$ 458
80		Strip in Membrane	94	10%	103	LF	\$ 3.1	\$ 4.0	\$ 7.1	\$ 321	\$ 414	\$ 735
81		Marine Grade Plywood	188	10%	207	SF	\$ 1.8	\$ 2.3	\$ 4.1	\$ 369	\$ 476	\$ 845
82		Extruded Aluminum Fascia	94	10%	103	LF	\$ 2.0	\$ 2.6	\$ 4.6	\$ 207	\$ 266	\$ 473
83		Continuous Cleat	94	10%	103	LF	\$ 1.4	\$ 1.8	\$ 3.2	\$ 144	\$ 185	\$ 330
84		P.T. Wooden Blocking	470	10%	517	LF	\$ 2.1	\$ 2.7	\$ 4.8	\$ 1,096	\$ 1,411	\$ 2,507
85		Backer Rod & Sealant	94	10%	103	LF	\$ 0.7	\$ 0.9	\$ 1.7	\$ 75	\$ 97	\$ 172
86		#10 Self Taping Side Lap Fasteners	1616	0%	1616	EA	\$ 0.1	\$ 0.1	\$ 0.2	\$ 117	\$ 151	\$ 269
		2/A503 AS:										
87		2X6 P.T. Wooden Blocking	76	10%	84	LF	\$ 1.8	\$ 2.3	\$ 4.0	\$ 147	\$ 189	\$ 336
88		1/2" Marine Grade Plywood	29	10%	31	SF	\$ 1.8	\$ 2.3	\$ 4.1	\$ 56	\$ 72	\$ 128
89		5" Self Adhered Flashing Membrane	19	10%	21	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 41	\$ 52	\$ 93
90		3" Splice Tape	19	10%	21	LF	\$ 2.2	\$ 2.9	\$ 5.1	\$ 46	\$ 60	\$ 106
		4/A503 AS:										
91		5" Self Adhered Flashing Membrane	1	10%	1	LF	\$ 1.9	\$ 2.5	\$ 4.4	\$ 2	\$ 3	\$ 5
92		3" Splice Tape	1	10%	1	LF	\$ 2.2	\$ 2.9	\$ 5.1	\$ 2	\$ 3	\$ 6
		5/A503 AS:										
93		Fasteners @ 12" O.C.	70	0%	70	EA	\$ 0.1	\$ 0.1	\$ 0.2	\$ 5	\$ 7	\$ 12
94		P.T. Blocking	414	10%	455	LF	\$ 2.1	\$ 2.7	\$ 4.8	\$ 965	\$ 1,243	\$ 2,209
95		1/2" Marine Grade Plywood	52	10%	57	SF	\$ 1.8	\$ 2.3	\$ 4.1	\$ 102	\$ 131	\$ 233
96		Compressible Tube w/ Compressible Insulation & Insulation Retainer	69	10%	76	LF	\$ 3.3	\$ 4.3	\$ 7.6	\$ 253	\$ 326	\$ 578
97		Lap Sealant	69	10%	76	LF	\$ 0.6	\$ 0.8	\$ 1.4	\$ 46	\$ 59	\$ 105
		5/A200 AS:										
98		Backer Rod & Sealant	210	10%	231	LF	\$ 0.7	\$ 0.9	\$ 1.7	\$ 168	\$ 216	\$ 384
		ROOF ACCESSORIES										
99		Spill Out Scupper Style B	1	0%	1	EA	\$ 123.3	\$ 342.0	\$ 465.3	\$ 123	\$ 342	\$ 465
		Sub Total										\$ 702,895
		SUB - TOTAL								\$ 631,009	\$ 382,876	\$ 1,013,885
		OVERHEAD AND PROFIT										\$ 152,083
		TAX							15%	\$ 94,651	\$ 57,431	\$ 152,083
		BID BOND							8.5%	\$ 53,636	\$ 32,544	\$ 86,180
		CONTIGENCIES							1.5%	\$ 9,465	\$ 5,743	\$ 15,208
		TRADES							5%	\$ 31,550	\$ 19,144	\$ 50,694
		ANYTHING THAT IS NOT MENTIONED IN THIS DETAILED ESTIMATE								\$ 820,312	\$ 497,738	\$ 1,318,051

AXIS ESTIMATE