



Dynamic Estimation Inc.

Website: <https://dynamicestimation.net/>
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Phone: 859-515-2045

PROJECT ID: FIRE STATION NO. 1, BERNALILLO, NM

SCOPE: GC

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
GENERAL REQUIREMENTS									
1		Supervision	1	LS	\$ -	\$ -	\$0	\$0	
2		Permits	1	LS	\$ -	\$ -	\$0	\$0	
3		Final Clean-up	1	LS	\$ -	\$ -	\$0	\$0	
4		Mobilization Costs	1	LS	\$ -	\$ -	\$0	\$0	
5		Project Overheads	1	LS	\$ -	\$ -	\$0	\$0	
6		Bonds	1	LS	\$ -	\$ -	\$0	\$0	
7		Temporary Control & Facilities	1	LS	\$ -	\$ -	\$0	\$0	
8		Scaffolding	1	LS	\$ -	\$ -	\$0	\$0	
		Subtotal (General Requirements)							\$0
DIVISION 02- EXISTING CONDITION									
		DEMO							
9		Remove And Dispose Of Existing T And G Flooring And Subfloor	400	SF	\$ -	\$ -	\$0	\$0	
10		Remove Existing Casework	191	FT	\$ -	\$ -	\$0	\$0	
11		Remove Existing Walls	7556	SF	\$ -	\$ -	\$0	\$0	
12		Remove Existing Base Cabinet	73	FT	\$ -	\$ -	\$0	\$0	
13		Remove Existing Top Cabinet	72	FT	\$ -	\$ -	\$0	\$0	
14		Remove Existing Doors	49	EA	\$ -	\$ -	\$0	\$0	
15		Remove Existing Plumbing Fixture	25	EA	\$ -	\$ -	\$0	\$0	
16		Remove Existing Wall Tile	426	FT	\$ -	\$ -	\$0	\$0	
17		Remove Countertop	144	SF	\$ -	\$ -	\$0	\$0	
18		Remove Storefront	12	EA	\$ -	\$ -	\$0	\$0	
19		Remove Existing Cmu Wall	44	FT	\$ -	\$ -	\$0	\$0	
20		Remove Existing Concrete Slab	67	SF	\$ -	\$ -	\$0	\$0	
21		Remove Existing Opening, Fill And Repair Wall For Window System	9	FT	\$ -	\$ -	\$0	\$0	
22		Remove And Dispose Of Existing Cmu Crawlspace Access Infill As Required For Crawlspace Access	2	EA	\$ -	\$ -	\$0	\$0	
23		Remove Existing Flooring	11653	SF	\$ -	\$ -	\$0	\$0	
24		Remove Existing Ceiling	11622	SF	\$ -	\$ -	\$0	\$0	
25		Remove Entire Existing Counter Flashing As Required For New Acrylic Roof Coating	299	FT	\$ -	\$ -	\$0	\$0	
26		Remove And Dispose Of Existing Roofing Membrane And Insulation Down To Roof Deck.	7638	SF	\$ -	\$ -	\$0	\$0	
27		Remove And Dispose Of Existing Gutter And Down Spouts	278	FT	\$ -	\$ -	\$0	\$0	
28		Remove Entire Existing Roof Flashing And Counter Flashing Complete As Required For New Tpo Roofing System.	46	FT	\$ -	\$ -	\$0	\$0	
29		Remove And Dispose Of Existing Skylights.	2	EA	\$ -	\$ -	\$0	\$0	
30		Sawcut	40	FT	\$ -	\$ -	\$0	\$0	
31		Remove Existing Tree & Shrubs	26	EA	\$ -	\$ -	\$0	\$0	
32		Remove & Dispose Of Existing Power Pole	1	EA	\$ -	\$ -	\$0	\$0	
33		Remove & Dispose Of Misc Concrete	21	EA	\$ -	\$ -	\$0	\$0	
34		Remove & Dispose Of Existing Concrete	14868	SF	\$ -	\$ -	\$0	\$0	
35		Remove & Dispose Of Existing Fence	1030	FT	\$ -	\$ -	\$0	\$0	
36		Remove & Dispose Of Sas Manhole	2	EA	\$ -	\$ -	\$0	\$0	
37		Remove & Dispose Of Irrigation Valve Cap Reining Line & Ensure Remaining System	7	EA	\$ -	\$ -	\$0	\$0	
38		Remove & Dispose Of Existing Post	13	EA	\$ -	\$ -	\$0	\$0	
39		Remove & Dispose Of Existing Asphalt	8426	SF	\$ -	\$ -	\$0	\$0	
40		Remove & Dispose Of Existing Sidewalk Culvert	35	SF	\$ -	\$ -	\$0	\$0	
41		Existing Water Meter To Be Relocated	2	EA	\$ -	\$ -	\$0	\$0	
42		Existing Cleanout To Be Adjusted	1	EA	\$ -	\$ -	\$0	\$0	
43		Remove & Dispose Of Existing Sanitary Sewer Cleanouts	2	EA	\$ -	\$ -	\$0	\$0	
44		Remove & Salvage Existing Water Meter	1	EA	\$ -	\$ -	\$0	\$0	
45		Sawcut Neat Line	54	FT	\$ -	\$ -	\$0	\$0	
46		Remove & Dispose Of Existing Gas Meter	1	EA	\$ -	\$ -	\$0	\$0	
47		Disconnection & Relocation Of Existing Utilities	1	EA	\$ -	\$ -	\$0	\$0	
48		Existing Water Meter To Be Removed & Salvaged	1	EA	\$ -	\$ -	\$0	\$0	
49		Remove & Dispose Of Existing Concrete Valley Gutter	45	FT	\$ -	\$ -	\$0	\$0	
50		Remove & Dispose Of Existing Curb & Gutter	264	FT	\$ -	\$ -	\$0	\$0	
51		Remove & Dispose Of Existing Sign Post	6	EA	\$ -	\$ -	\$0	\$0	
52		Remove & Salvaged & Reset Existing Parking Bumpers	15	EA	\$ -	\$ -	\$0	\$0	
53		Remove & Salvaged Existing Cluster Box Mail Box	1	EA	\$ -	\$ -	\$0	\$0	
54		Sawcut Neat Line	33	FT	\$ -	\$ -	\$0	\$0	
55		Remove & Dispose Of Existing Stair & Railing	179	SF	\$ -	\$ -	\$0	\$0	
56		Remove & Dispose Of Existing Sidewalk Culvert & Plate	16	SF	\$ -	\$ -	\$0	\$0	
57		Remove & Dispose Of Existing Railing	26	FT	\$ -	\$ -	\$0	\$0	
58		Remove & Dispose Of Existing Asphalt Remove 4" Thick Existing Soil	2314	SF	\$ -	\$ -	\$0	\$0	
59		Existing Tree To Be Removed	1	EA	\$ -	\$ -	\$0	\$0	
60		Sawcut Neat Line	2057	SF	\$ -	\$ -	\$0	\$0	
61		Remove Existing Sidewalk	3046	SF	\$ -	\$ -	\$0	\$0	
62		Remove Top Course	16904	SF	\$ -	\$ -	\$0	\$0	
63		Remove Existing Water Pipe Line	264	FT	\$ -	\$ -	\$0	\$0	



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64		Remove Existing Sanitary Pipe Line	1023	FT	\$ -	\$ -	\$0	\$0	
65		Existing Gas Pipe Line To Be Removed	513	FT	\$ -	\$ -	\$0	\$0	
66		Remove All Existing Plumbing Fixtures, Equipment And Accessories In Their Entirety Throughout The Building	28	EA	\$ -	\$ -	\$0	\$0	
67		Remove All Existing Plumbing Piping	1901	FT	\$ -	\$ -	\$0	\$0	
68		Remove Existing Duct	671	FT	\$ -	\$ -	\$0	\$0	
69		Remove Existing Piping	472	FT	\$ -	\$ -	\$0	\$0	
70		Remove Existing Air Devices	55	EA	\$ -	\$ -	\$0	\$0	
71		Remove Existing Exhaust Fan	10	EA	\$ -	\$ -	\$0	\$0	
72		Remove Existing Cabinet Heater	3	EA	\$ -	\$ -	\$0	\$0	
73		Remove Existing Unit Ventilator	7	EA	\$ -	\$ -	\$0	\$0	
74		Remove Existing Roof Mounted Furnace	5	EA	\$ -	\$ -	\$0	\$0	
75		Remove Existing Roof Evaporative Cooler	9	EA	\$ -	\$ -	\$0	\$0	
76		Remove Existing Roof Mounted Relief Intake Hood	16	EA	\$ -	\$ -	\$0	\$0	
77		Remove Existing Roof Mounted Exhaust Fan	6	EA	\$ -	\$ -	\$0	\$0	
		PATCH & REPAIR							
78		Repair & Paint Soffit	172	SF	\$ -	\$ -	\$0	\$0	
79		Repair & Paint Wood Soffit	99	SF	\$ -	\$ -	\$0	\$0	
80		Replaced Removed Concrete Including Block Out For Folding Door Sill Install Water Management Drainage Tubing	64	SF	\$ -	\$ -	\$0	\$0	
81		Fill Concrete At Demolished Restroom To Provide Level surface	428	SF	\$ -	\$ -	\$0	\$0	
82		Infill Wood Floor At Old Restroom Location As Required To Provide Flush Surface For New Finish	155	SF	\$ -	\$ -	\$0	\$0	
83		Install New Concrete At Removed Location	775	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Existing Condition)							\$0
DIVISION 03- CONCRETE									
		STRIP FOOTING							
84		2'0" Wide x 1'0" High Concrete Footing Reinforcement: 3#5 Cont Rebar #4 Rebar @ 18" O.C Formwork Excavation Backfill	19	CY	\$ -	\$ -	\$0	\$0	
85		2'0" Wide x 6" High Thickened Slab Reinforcement: 3#5 Cont Rebar #4 @ 18" O.C Rebar	3	CY	\$ -	\$ -	\$0	\$0	
86		12" Wide x 5" Deep Cont Concrete Footing Reinforcement: 2#4 Cont Rebar Excavation	2	CY	\$ -	\$ -	\$0	\$0	
87		24" Wide x 6" High Thickened Slab Reinforcement: 3#5 Cont rebar Excavation	3	CY	\$ -	\$ -	\$0	\$0	
		CONCRETE SLAB							
88		6" Thick Concrete Slab 4" Thick Aggregate Base	633	SF	\$ -	\$ -	\$0	\$0	
89		4" Thick Concrete Slab 4" Thick Aggregate Base	1000	SF	\$ -	\$ -	\$0	\$0	
90		Thickened Slab Area: 0.24SF 1/2" Expansion Joint	247	FT	\$ -	\$ -	\$0	\$0	
		CONCRETE FOOTING							
91		Concrete Footing Type F4.0 4'0"x4'0"x2'6" Concrete Footing Reinforcement: 5#5 Rebar E.W Excavation	6	CY	\$ -	\$ -	\$0	\$0	
92		4'0"x4'6"x4'6" Concrete Footing Reinforcement: 6#5 Vertical Rebar #3 Rebar Ties @ 12" O.C Formwork Excavation	5	CY	\$ -	\$ -	\$0	\$0	
93		Turn Down Slab Area: 1.6SF Reinforcement: 2#4 Cont Rebar #4 Bent Rebars @ 18" O.C 3'6" Excavation	13	CY	\$ -	\$ -	\$0	\$0	
94		Thickened Slab Area: 0.24SF	1	CY	\$ -	\$ -	\$0	\$0	
95		Thickened Slab Area: 1.72SF	12	CY	\$ -	\$ -	\$0	\$0	
96		1/2" Thick Expansion Joint	157	FT	\$ -	\$ -	\$0	\$0	
97		Control Joint	600	FT	\$ -	\$ -	\$0	\$0	
98		6" Thick Concrete Slab Reinforced With Wire Mesh	6479	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Concrete)							\$0



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
DIVISION 04- MASONRY									
		CMU							
99		8" Thick CMU Wall With #5 @ 16" O.C Dowel Rebar	501	SF	\$ -	\$ -	\$0	\$0	
100		8" Thick CMU Wall With #5 @ 16" O.C Vertical Rebar	6520	SF	\$ -	\$ -	\$0	\$0	
		BOND BEAMS							
101		8"x16" Bond Beam With 3#5 Cont Rebar	29	FT	\$ -	\$ -	\$0	\$0	
102		8"x8" Bond Beam @ 4' O.C With 1#5 Cont Rebar	1773	FT	\$ -	\$ -	\$0	\$0	
		Subtotal (Masonry)							\$0
DIVISION 05- METAL									
		JOIST							
103		10K1 Joist @ 24" O.C	1255	FT	\$ -	\$ -	\$0	\$0	
104		Joist Bridging	217	FT	\$ -	\$ -	\$0	\$0	
		DECK							
105		1-1/2" Deep Type C 22GA Steel Floor Deck	1635	SF	\$ -	\$ -	\$0	\$0	
106		1-1/2" Deep Type B 22GA Steel Floor Deck	1763	SF	\$ -	\$ -	\$0	\$0	
		ROOF OPENING FRAME							
107		L4x4x1/4 Steel Angle	446	LB	\$ -	\$ -	\$0	\$0	
108		L4x4x1/4 x 6" Long	26	LB	\$ -	\$ -	\$0	\$0	
109		L2x2x1/4 Steel Angle Joist Reinforcement	26	LB	\$ -	\$ -	\$0	\$0	
		ANGLES							
110		L4X4X3/16 Cont Perimeter Steel Angle With 1/2" Dia Anchor Bolt @ 2'6" O.C	2271	LB	\$ -	\$ -	\$0	\$0	
111		L3X3X1/4 Cont Steel Angle	164	LB	\$ -	\$ -	\$0	\$0	
		PLATES							
112		3/8"x6"x6" Bearing Plate With 2-1/2" Dia HAS With 3" Min Embed	164	EA	\$ -	\$ -	\$0	\$0	
		STEEL COLUMN							
113		6" Dia Steel Pipe Column	4281	LB	\$ -	\$ -	\$0	\$0	
114		4-1/2" Dia x 18" Long A307 Qnchor Bolt With 2" Grout Pad	6	EA	\$ -	\$ -	\$0	\$0	
		METAL STAIR							
115		1-1/2" Dia Steel Pipe Hand Rail With Wall Mounted Steel Bracket	9	FT	\$ -	\$ -	\$0	\$0	
116		42" High Guard Rail 1-1/2" Galv Steel tube Top Rail & Bottom Rail 1-1/2" Galv Steel tube Post @ 4' O.C Sq Weavw Wire Mesh Infill Panel	35	FT	\$ -	\$ -	\$0	\$0	
117		C12x25	374	LB	\$ -	\$ -	\$0	\$0	
118		L3X3X3/16 X 6" Long Steel Angle With 2-5/8" Dia x 6" Long Titen HD Anchors	2	EA	\$ -	\$ -	\$0	\$0	
119		L3X3X3/16 X 4" Long Steel Angle With 2-5/8" Dia x 6" Long Titen HD Anchors	2	EA	\$ -	\$ -	\$0	\$0	
120		Metal PAN Stair Treads @ 11" Width Of Stair 3'2"	21	EA	\$ -	\$ -	\$0	\$0	
		ROOF ACCESS							
121		Roof Access Ladder Height: 10'	1	EA	\$ -	\$ -	\$0	\$0	
122		3'6"x4'0" Roof Hatch With Insulated Cover Spring Latch With Inside Outside Handles & Padlock HASP Cont Gasket Curb With Integral Cap Flashing & Clip 8" Above Roof Deck	1	EA	\$ -	\$ -	\$0	\$0	
123		3'0" High Safety Guardrail	14	FT	\$ -	\$ -	\$0	\$0	
		BOLLARDS							
124		6" Dia Sch 40 Concrete Filled Bollards 6'6" High	20	EA	\$ -	\$ -	\$0	\$0	
		PREENGINEERED METAL BUILDING							
125		PEMB	10017	SF	\$ -	\$ -	\$0	\$0	
126		Metal Soffit System	2033	SF	\$ -	\$ -	\$0	\$0	
127		Pre Finished Metal Gutter	121	FT	\$ -	\$ -	\$0	\$0	
128		Linear Panel Full Wall Height	232	FT	\$ -	\$ -	\$0	\$0	
129		Metal Roof Over Rigid Frame Standing Seam	12007	SF	\$ -	\$ -	\$0	\$0	
130		2'6"x6'0" Skylight	15	EA	\$ -	\$ -	\$0	\$0	
131		Skylight Curb	290	FT	\$ -	\$ -	\$0	\$0	
132		Linear Panel Full Wall Height 12'6"	86	FT	\$ -	\$ -	\$0	\$0	
133		Metal Wall Panel	3724	SF	\$ -	\$ -	\$0	\$0	
134		Metal Gutter With Fascia	221	FT	\$ -	\$ -	\$0	\$0	
135		Prefinished Metal Downspout	125	FT	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
		Subtotal (Metal)							\$0
DIVISION 06- WOOD									
		WOOD							
136		Fire Treated Wood Backer Wall 8'	80	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Wood)							\$0
DIVISION 07- THERMAL & MOISTURE PROTECTION									
		ROOFING							
137		TPO Roof Membrane System 1/2" Thick Cover Board Rigid Insulation 5/8" Gypsum Board Installed On Top Of Existing Roof As Required	9010	SF	\$ -	\$ -	\$0	\$0	
138		Cricket Insulation	1090	SF	\$ -	\$ -	\$0	\$0	
139		Acrylic Membrane Roof System	5278	SF	\$ -	\$ -	\$0	\$0	
140		30" Wide Roof Walkway	575	SF	\$ -	\$ -	\$0	\$0	
141		30" Seamless Walkway Coating	372	SF	\$ -	\$ -	\$0	\$0	
142		Stucco With Synthetic Finish Height: 9" Counter Flashing With Sealant TPO Membrane 12" High	126	SF	\$ -	\$ -	\$0	\$0	
143		Metal Coping	252	FT	\$ -	\$ -	\$0	\$0	
144		Roof Ridge	153	FT	\$ -	\$ -	\$0	\$0	
145		Acrylic Coating To Be Wrapped Over Parapet & Painted To Match Stucco Paint	305	FT	\$ -	\$ -	\$0	\$0	
146		Acrylic Coating System Encapsulating Existing Stucco PARapet 18" High	244	FT	\$ -	\$ -	\$0	\$0	
147		Acrylic Coating System Encapsulating Existing Stucco PARapet 36" High	57	FT	\$ -	\$ -	\$0	\$0	
148		12" High Roof Curb	36	FT	\$ -	\$ -	\$0	\$0	
149		Flashing	99	FT	\$ -	\$ -	\$0	\$0	
150		Prefinished Metal Downspout	142	FT	\$ -	\$ -	\$0	\$0	
151		Conductor Head With Overflow	8	EA	\$ -	\$ -	\$0	\$0	
152		Parapet Roof Crossover Ladder 6'	1	EA	\$ -	\$ -	\$0	\$0	
153		2'0"x2'0" Solar Tube Skylight	4	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Thermal & Moisture Protection)							\$0
DIVISION 08- OPENING									
		DOORS							
154		5' 11 1/2" x 6'- 11 3/4" Metal Door	1	EA	\$ -	\$ -	\$0	\$0	
155		3'0"x7'0"x1-3/4" Metal Door With Glazing & HM Frame	1	EA	\$ -	\$ -	\$0	\$0	
156		3'6"x7'0"x1-3/4" HM Door With HM Frame	11	EA	\$ -	\$ -	\$0	\$0	
157		3'0"x7'0"x1-3/4" Wood Door With HM Frame	33	EA	\$ -	\$ -	\$0	\$0	
158		3'4"x7'0"x1-3/4" Wood Door With HM Frame	1	EA	\$ -	\$ -	\$0	\$0	
159		6'0"x7'0"x1-3/4" HM Door With HM Frame	4	EA	\$ -	\$ -	\$0	\$0	
160		3'4"x7'0"x1-3/4" HM Door With HM Frame	5	EA	\$ -	\$ -	\$0	\$0	
161		5'0"x7'0"x1-3/4" Wood Door With HM Frame	2	EA	\$ -	\$ -	\$0	\$0	
162		3'0"x6'8"x1-3/4" HM Door With HM Frame	1	EA	\$ -	\$ -	\$0	\$0	
163		3'0"x7'0"x1-3/4" HM Door With HM Frame	3	EA	\$ -	\$ -	\$0	\$0	
164		14'0"x16'0"x1-3/4" Overhead Door	10	EA	\$ -	\$ -	\$0	\$0	
165		10'0"x10'0"x1-3/4" Overhead Door	1	EA	\$ -	\$ -	\$0	\$0	
166		16'0"x9'0" Bifold Door & Wall Frame	1	EA	\$ -	\$ -	\$0	\$0	
		DOOR HARDWARE							
167		Hardware Set # 1	1	EA	\$ -	\$ -	\$0	\$0	
168		Hardware Set # 2	1	EA	\$ -	\$ -	\$0	\$0	
169		Hardware Set # 3	1	EA	\$ -	\$ -	\$0	\$0	
170		Hardware Set # 4	1	EA	\$ -	\$ -	\$0	\$0	
171		Hardware Set # 5	1	EA	\$ -	\$ -	\$0	\$0	
172		Hardware Set # 6	2	EA	\$ -	\$ -	\$0	\$0	
173		Hardware Set # 7	1	EA	\$ -	\$ -	\$0	\$0	
174		Hardware Set # 8	1	EA	\$ -	\$ -	\$0	\$0	
175		Hardware Set # 9	19	EA	\$ -	\$ -	\$0	\$0	
176		Hardware Set # 10	4	EA	\$ -	\$ -	\$0	\$0	
177		Hardware Set # 11	1	EA	\$ -	\$ -	\$0	\$0	
178		Hardware Set # 12	1	EA	\$ -	\$ -	\$0	\$0	
179		Hardware Set # 13	3	EA	\$ -	\$ -	\$0	\$0	
180		Hardware Set # 14	1	EA	\$ -	\$ -	\$0	\$0	
181		Hardware Set # 15	3	EA	\$ -	\$ -	\$0	\$0	
182		Hardware Set # 16	1	EA	\$ -	\$ -	\$0	\$0	
183		Hardware Set # 17	2	EA	\$ -	\$ -	\$0	\$0	
184		Hardware Set # 18	1	EA	\$ -	\$ -	\$0	\$0	
185		Hardware Set # 19	12	EA	\$ -	\$ -	\$0	\$0	
186		Hardware Set # 20	1	EA	\$ -	\$ -	\$0	\$0	



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187		Hardware Set # 21	1	EA	\$ -	\$ -	\$0	\$0	
188		Hardware Set # 22	2	EA	\$ -	\$ -	\$0	\$0	
189		Hardware Set # 23	2	EA	\$ -	\$ -	\$0	\$0	
190		Hardware Set # 24	2	EA	\$ -	\$ -	\$0	\$0	
191		Hardware Set # 25	1	EA	\$ -	\$ -	\$0	\$0	
192		Hardware Set # 26	4	EA	\$ -	\$ -	\$0	\$0	
193		Hardware Set # 27	1	EA	\$ -	\$ -	\$0	\$0	
194		Hardware Set # 28	1	EA	\$ -	\$ -	\$0	\$0	
195		Hardware Set # 29	1	EA	\$ -	\$ -	\$0	\$0	
196		Hardware Set # 30	1	EA	\$ -	\$ -	\$0	\$0	
197		Hardware Set # 31	1	EA	\$ -	\$ -	\$0	\$0	
198		Hardware Set # 32	1	EA	\$ -	\$ -	\$0	\$0	
199		Hardware Set # 34	1	EA	\$ -	\$ -	\$0	\$0	
200		Hardware Set # 41	1	EA	\$ -	\$ -	\$0	\$0	
		WINDOWS							
201		4'0"x4'0" Aluminum Frame Windows	4	EA	\$ -	\$ -	\$0	\$0	
202		6'0"x6'0" Alumium Frame Windows	1	EA	\$ -	\$ -	\$0	\$0	
203		3'0"x7'0" Aluminum Frame Window	3	EA	\$ -	\$ -	\$0	\$0	
204		Blackout Rooler Shades	13	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Opening)							\$0
DIVISION 09- FINISHES									
		WALLS							
205		5/8" Thick Type X Gypsum Board 3'6" High	1491	SF	\$ -	\$ -	\$0	\$0	
206		WALL TYPE F1 GB (LENGTH: 326 FT & HEIGHT: 11'6") 1 LAYER Of 5/8" Thick Type X Gypsum Board One Side 4" Metal OR Wood Stud @ 16" O.C	3747	SF	\$ -	\$ -	\$0	\$0	
207		Furring Wall (LENGTH: 17 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board One Side 6" Metal OR Wood Stud @ 16" O.C	192	SF	\$ -	\$ -	\$0	\$0	
208		W1 2GB (LENGTH: 468 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides Sound Batt Insulation 3-5/8" Metal OR Wood Stud @ 16" O.C	5386	SF	\$ -	\$ -	\$0	\$0	
209		W1 GB (LENGTH: 24 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board One Side Sound Batt Insulation 3-5/8" Metal OR Wood Stud @ 16" O.C	275	SF	\$ -	\$ -	\$0	\$0	
210		W2 2GB (LENGTH: 174 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides Sound Batt Insulation 6" Metal OR Wood Stud @ 16" O.C	1989	SF	\$ -	\$ -	\$0	\$0	
211		W3 2GB (LENGTH: 214 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides Sound Batt Insulation 3-5/8" OR 6" Metal OR Wood Stud @ 16" O.C	2447	SF	\$ -	\$ -	\$0	\$0	
212		W7 GB (LENGTH: 154 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board One Side 7/8" Metal Channel @ 16" O.C	1776	SF	\$ -	\$ -	\$0	\$0	
213		W10 GB (LENGTH: 15 FT & HEIGHT: 11'6") 1 Layer Of 5/8" Thick Type X Gypsum Board One Side 2"X6" Wood Stud @ 16" O.C	170	SF	\$ -	\$ -	\$0	\$0	
		CEILING							
214		ACT CEILING	9057	SF	\$ -	\$ -	\$0	\$0	
215		5/8" Thick Gypsum Board Ceiling	2402	SF	\$ -	\$ -	\$0	\$0	
216		5/8" Thick Gypsum Board Soffit	135	SF	\$ -	\$ -	\$0	\$0	
		FLOORING							
217		Carpet Flooring	3364	SF	\$ -	\$ -	\$0	\$0	
218		Tile Flooring	722	SF	\$ -	\$ -	\$0	\$0	
219		Carpet Flooring	4264	SF	\$ -	\$ -	\$0	\$0	
220		Walk Off Carpet	90	SF	\$ -	\$ -	\$0	\$0	
221		Resilient Athletic Flooring	1160	SF	\$ -	\$ -	\$0	\$0	
222		Sealed Concrete	15335	SF	\$ -	\$ -	\$0	\$0	
223		ADA Complaint Transition Strip	141	FT	\$ -	\$ -	\$0	\$0	
		WALL BASE							
224		4" High Rubber Wall Base	3076	FT	\$ -	\$ -	\$0	\$0	
225		Tile Cove Wall Base	354	FT	\$ -	\$ -	\$0	\$0	
226		Carpet Wall Base	81	FT	\$ -	\$ -	\$0	\$0	
		WALL TILE							



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PROJECT ID: FIRE STATION NO. 1, BERNALILLO, NM

SCOPE: GC

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
227		Wall Tile	1640	SF	\$ -	\$ -	\$0	\$0	
228		Mosaic Accent Tile	24	SF	\$ -	\$ -	\$0	\$0	
		WALL COVERING							
229		Protective Wal Surface Reinforced Fiberglass Wall Panel	440	SF	\$ -	\$ -	\$0	\$0	
		CORNER GUARD							
230		Corner Guard	160	FT	\$ -	\$ -	\$0	\$0	
		PAINT							
231		Wall Paint	27300	SF	\$ -	\$ -	\$0	\$0	
232		Ceiling Paint	2540	SF	\$ -	\$ -	\$0	\$0	
233		Open To Structure	3466	SF	\$ -	\$ -	\$0	\$0	
234		Paint Exposed Beam	124	FT	\$ -	\$ -	\$0	\$0	
235		Door Paint	6	EA	\$ -	\$ -	\$0	\$0	
236		Door & Frame Paint	21	EA	\$ -	\$ -	\$0	\$0	
237		Door Satin Finish & Frame Paint	32	EA	\$ -	\$ -	\$0	\$0	
238		Frame Paint	1	EA	\$ -	\$ -	\$0	\$0	
		EXTERIOR FINISHING							
239		EIFS System	4245	SF	\$ -	\$ -	\$0	\$0	
240		Control Joint	150	FT	\$ -	\$ -	\$0	\$0	
241		Dimensional Lettering	3	EA	\$ -	\$ -	\$0	\$0	
242		Patch & Repair Existing Stucco Wall & Paint	4443	SF	\$ -	\$ -	\$0	\$0	
243		Paint Exposed Beam	66	FT	\$ -	\$ -	\$0	\$0	
244		Window Sill	4	FT	\$ -	\$ -	\$0	\$0	
245		Paint Crawl Space Vent	2	EA	\$ -	\$ -	\$0	\$0	
246		Paint Wood Column	11	FT	\$ -	\$ -	\$0	\$0	
247		Stucco With Synthetic Finish	173	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Finishes)							\$0
DIVISION 10- SPECIALITIES									
		BATH ACCESSORIES							
248		Soap Dispenser Surface Mounted Classic Series Bobrick B-211	13	EA	\$ -	\$ -	\$0	\$0	
249		Grab Bar Snap Flange Bobrick B-6806	23	EA	\$ -	\$ -	\$0	\$0	
250		Mirror Surface Mounted Bobrick B-290 Series	11	EA	\$ -	\$ -	\$0	\$0	
251		Manual Papertowel Dispenser Bobrick Surface Mounted B-262	11	EA	\$ -	\$ -	\$0	\$0	
252		Toilet Paper Dispenser Surface Mounted Multi-Roll Bobrick B-4288	7	EA	\$ -	\$ -	\$0	\$0	
253		Robe Hook Bobrick 233	5	EA	\$ -	\$ -	\$0	\$0	
254		Shower Rod & Curtain	13	FT	\$ -	\$ -	\$0	\$0	
255		Shower Seat	4	EA	\$ -	\$ -	\$0	\$0	
		SPECIALITIES							
256		1'6" Wide X 4'0" Long Lb-1 Gear Locker Room Bench-Model: Uline H3009St 48" X 9" X 17" Bench	9	EA	\$ -	\$ -	\$0	\$0	
257		36" High 16Ga Ss Steel Commercial Heavy Duty Table Size: 2'6"X8'0" 1-5/8" Dia Legs & Bracing/Shelf 4" High Backsplash	1	EA	\$ -	\$ -	\$0	\$0	
258		36" High 16Ga Ss Steel Commercial Heavy Duty Table Size: 2'6"X11'6" 1-5/8" Dia Legs & Bracing/Shelf 4" High Backsplash	1	EA	\$ -	\$ -	\$0	\$0	
259		Turnout Gear Locker Model:Geargrid Wall Mounted Width: 20", Depth: 20" Height: 74.5", Includes Food Locker Space	34	EA	\$ -	\$ -	\$0	\$0	
260		Fire Extinguisher Cabinet	6	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Specialities)							\$0
DIVISION 11- APPLIANCES									
		APPLIANCES							
261		Cook Top, Fisher & Paykel BgcV2-1248 Accessible With Control Knobs Located Up Front, 5 Burner 48" Wide	1	EA	\$ -	\$ -	\$0	\$0	
262		Laundry Room Dryer Model: Samsung Dvg45B6300P/A3 Comercial Front Load, 4.5 Cu. Ft	1	EA	\$ -	\$ -	\$0	\$0	
263		Hose Dryer Ready Rack -Model: Dshr Holds To 2,000 Of 2-1/2 Hose	1	EA	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
264		Dishwasher, Ge Gldt696Jss 24" Standard, Diswahr With Hidden Controls, For Casework Installation.	1	EA	\$ -	\$ -	\$0	\$0	
265		Ice Maker Manitowoc Neo Uyp0140A Floor Mounted, Half Cube, Air Cooled.	1	EA	\$ -	\$ -	\$0	\$0	
266		Microwave, Ge Profile Pcwk22U1Wbb Provide Trim Kt For Base Cabinetry Install	1	EA	\$ -	\$ -	\$0	\$0	
267		Double Oven, Fisher & Paykel, Ob30Dpptx1 Double Oven For Casework Installation, 30" Series 7 Professional Self-Cleaning	1	EA	\$ -	\$ -	\$0	\$0	
268		Vending Machine-Model: Sd 500E Medical Dispensing Vending Machine, Vendor Ids Despensing Solutions	1	EA	\$ -	\$ -	\$0	\$0	
269		Refrigerator Samsung Rb12J8896S4 Commerical Grade, Euro Chef, 12 Cu. Ft	4	EA	\$ -	\$ -	\$0	\$0	
270		Range Hood, Dacor Dhd48U990Ws/Da Island Range Hood, 48" Chimney Island Hood	1	EA	\$ -	\$ -	\$0	\$0	
271		Gear Washer Continental Girbau Eh030 High Performance Soft Mount, Washer Extractor	1	EA	\$ -	\$ -	\$0	\$0	
272		Laundry Room Washer Samsung Wf45B6300Ap/Us Samsung Comerical Front Load Washer, 4.5 Cu. Ft.,With Platform Provided.	1	EA	\$ -	\$ -	\$0	\$0	
273		SCBA Ait Trailer 9' H x 18' L x 7'5" W Request 3' On Both Sides	1	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Appliances)							\$0
DIVISION 12- FURNISHING									
		COUNTERTOP & BACKSPLASH							
274		Quartz Countertop	121	SF	\$ -	\$ -	\$0	\$0	
275		4" High Quartz Backsplash	30	FT	\$ -	\$ -	\$0	\$0	
276		Solid Surface Countertop	178	SF	\$ -	\$ -	\$0	\$0	
277		4" High Solid Surface Backsplash	93	FT	\$ -	\$ -	\$0	\$0	
		MILLWORK							
278		UTILITY SHELF MODEL: BOBRICK B-224 36" X 8" STAINLESS STEEL SHELF WITH 4 MOP/BROOM HANGES.	1	EA	\$ -	\$ -	\$0	\$0	
279		2'0" Wide Floating Shelf	16	FT	\$ -	\$ -	\$0	\$0	
280		Countertop Bracket	2	EA	\$ -	\$ -	\$0	\$0	
281		2'0"x7'0" Plastic Laminated Casework	12	FT	\$ -	\$ -	\$0	\$0	
282		2'0"x2'10" Base Cabinet @ Kitchen	29	FT	\$ -	\$ -	\$0	\$0	
283		1'0"x2'6" Top Cabinet @ Kitchen	15	FT	\$ -	\$ -	\$0	\$0	
284		1'0"x1'6" Top Cabinet @ Kitchen	2	FT	\$ -	\$ -	\$0	\$0	
285		4'0"x12'6" Kitchen Island	1	EA	\$ -	\$ -	\$0	\$0	
286		2'0"x2'10" Base Cabinet @ EMS	3	FT	\$ -	\$ -	\$0	\$0	
287		2'0"x7'0" Plastic Laminated Cabinet @ EMS	2	FT	\$ -	\$ -	\$0	\$0	
288		1'6" Wide Metal Rod & Plastic Laminated Shelf	14	FT	\$ -	\$ -	\$0	\$0	
289		Painted Pony Wall	15	FT	\$ -	\$ -	\$0	\$0	
290		2'0"x2'10" Base Cabinet @ Laundry	12	FT	\$ -	\$ -	\$0	\$0	
291		2'0"x2'10" Base Cabinet @ Coffee Bar	8	FT	\$ -	\$ -	\$0	\$0	
292		2'0"x2'10" Base Cabinet @ Admin staff	8	FT	\$ -	\$ -	\$0	\$0	
		Subtotal (Furnishing)							\$0
DIVISION 21- FIRE SUPPRESSION									
		FIRE PROTECTION							
293		4" Dia Flanged Check Valve With 1/2" Ball Drip	1	EA	\$ -	\$ -	\$0	\$0	
294		6" Dia Gate Valve	1	EA	\$ -	\$ -	\$0	\$0	
295		6" Dia Backflow Preventer FEBCO MASTER SERIES LF880V	1	EA	\$ -	\$ -	\$0	\$0	
296		6" Dia OS&Y Valve	1	EA	\$ -	\$ -	\$0	\$0	
297		6" Dia Alarm Check Valve With Complete Package	1	EA	\$ -	\$ -	\$0	\$0	
298		Drain & Test Valve	1	EA	\$ -	\$ -	\$0	\$0	
299		Gauge	1	EA	\$ -	\$ -	\$0	\$0	
300		Flow Switch	1	EA	\$ -	\$ -	\$0	\$0	
301		6" Dia Fire Pipe Line	15	FT	\$ -	\$ -	\$0	\$0	
302		Fire Depatment Connection	1	EA	\$ -	\$ -	\$0	\$0	
303		Install Fire Sprinkler System According With General Fire Protection Specs	21645	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Fire Suppression)							\$0
DIVISION 22- PLUMBING									
		PLUMBING FIXTURE							
304		1-1/2" Dia Vent Through Roof	1	EA	\$ -	\$ -	\$0	\$0	
305		2" Dia Vent Through Roof	3	EA	\$ -	\$ -	\$0	\$0	
306		3" Dia Vent Through Roof	6	EA	\$ -	\$ -	\$0	\$0	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
307		CP1 CIRCULATING PUMP: ALL BRONZE, 100 PER-CENT LEAD FREE, WET ROTOR, IN LINE CIRCULATOR, CAPABLE OF 2 GPM AGAINST 6 FOOT HEAD WITH 120 V, SINGLE PHASE, 41 WATTS, 0.40 FLA MOTOR, COMPLETE WITH AQS-3/4 AQUASTAT, 3/4" SIZE, BELL AND GOSSETT NBF-9U/LW	1	EA	\$ -	\$ -	\$0	\$0	
308		CP2 CIRCULATING PUMP: ALL BRONZE, 100 PER-CENT LEAD FREE, WET ROTOR, IN LINE CIRCULATOR, CAPABLE OF 3 GPM AGAINST 12 FOOT HEAD WITH 120 V, SINGLE PHASE, 92 WATTS, 0.80 FLA MOTOR, COMPLETE WITH AQS-3/4 AQUASTAT, 3/4" SIZE, BELL AND GOSSETT NBF-22U	1	EA	\$ -	\$ -	\$0	\$0	
309		DCO DOUBLE CLEANOUT	4	EA	\$ -	\$ -	\$0	\$0	
310		DF1 DRINKING FOUNTAIN: ELKAY MODEL LZSTLDDWSVRLK, EZH2O BOTTLE FILLING STATION & BI-LEVEL ADA COOLER, WALL MOUNTED, FILTERED 8 GPH LIGHT GRAY, NON-REFRIGERATED, HANDS-FREE, VISUAL FILTER MONITOR, AUTOMATIC FILTER STATUS RESET, LAMINAR FLOW, ANTIMICROBIAL, REAL DRAIN, FLEXI-GUARD SAFETY BUBBLER, ELECTRONIC BOTTLE FILLER SENSOR WITH ELECTRONIC FRONT AND SIDE BUBBLER PUSHBAR ACTIVATION, 1.1 FULL LOAD AMPS, 15 RATED WATTS AT 115V/60Hz, MLP200 IN WALL CARRIER (BI-LEVEL), CHROME PLATED CAST BRASS ANGLE SUPPLY WITH LOOSE KEY STOP, JR SMITH NO. 0831 FLOOR SUPPORT, CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE-TO-WALL	1	EA	\$ -	\$ -	\$0	\$0	
311		FCO1 FLOOR CLEANOUT: J.R. SMITH 4023, CAST IRON C.O., WITH ROUND SCORIATED TOP	12	EA	\$ -	\$ -	\$0	\$0	
312		FCO2 FLOOR CLEANOUT: J.R. SMITH 4223, CAST IRON C.O., WITH ROUND SCORIATED TOP. EXTRA HEAVY DUTY, RATED FOR VEHICULAR LOAD	3	EA	\$ -	\$ -	\$0	\$0	
313		FD1 FLOOR DRAIN: J.R. SMITH 2005-U, CAST IRON BODY WITH NICKEL BRASS STRAINER, CLAMPING COLLAR, VANDAL-PROOF SCREWS, COMPLETE WITH TRAP GUARD (TG-1)	11	EA	\$ -	\$ -	\$0	\$0	
314		FD2 FLOOR DRAIN: JR SMITH 2242-U, HEAVY DUTY DRAIN, CAST IRON BODY WITH CAST IRON SLOTTED GRATE, CLAMPING COLLAR, VANDAL-PROOF SCREWS, SEDIMENT BUCKET, 4" OUTLET.	1	EA	\$ -	\$ -	\$0	\$0	
315		FS1 FLOOR SINK: JR SMITH 3150-Y-12, 12"x12"x8", CAST IRON RECEPTOR, ACID RESISTANT COATED INTERIOR, NICKEL BRONZE RIM, ALUMINUM DOME STRAINER, HALF GRATE COVER, COMPLETE WITH TRAP GUARD (TG-1)	4	EA	\$ -	\$ -	\$0	\$0	
316		FS2 FLOOR SINK: JR SMITH 3150-Y-12, 12"x12"x8", CAST IRON RECEPTOR, ACID RESISTANT COATED INTERIOR, NICKEL BRONZE RIM, ALUMINUM DOME STRAINER, HALF GRATE COVER, COMPLETE WITH TRAP GUARD (TG-1)	1	EA	\$ -	\$ -	\$0	\$0	
317		HB1 WALL HYDRANT: J.R. SMITH 5609-QT NON-FREEZE, "ANTI-SIPHON", WITH NICKEL BRONZE PLATED, BRONZE CASING, ALL BRONZE INTERIOR PARTS AND REMOVABLE KEY.	8	EA	\$ -	\$ -	\$0	\$0	
318		HB2 HOSE BIBB: WOODFORD MODEL 24, ANTI-SIPHON, VACUUM BREAKER, METAL WHEEL HANDLE, ROUGH BRASS FINISH.	3	EA	\$ -	\$ -	\$0	\$0	
319		IMB ICE MAKER BOX: GUY GRAY MODEL MIB1AB. WHITE POWDER-COATED, 20 GAUGE BOX, WITH ¼ TURN BALL VALVE, 1/2" LINE SIZE, BOTTOM CONNECTION.	1	EA	\$ -	\$ -	\$0	\$0	
320		LAV1 LAVATORY: AMERICAN STANDARD "LUCERNE" 0355.012 VITREOUS CHINA LAVATORY, FRONT OVERFLOW, DRILLED FOR JR SMITH 0700 FLOOR SUPPORTED CARRIER WITH CONCEALED ARMS, SLOAN "OPTIMA" MODEL ETF-600, 0.5 GPM, VANDAL RESISTANT, SENSOR OPERATED, ELECTRIC POWERED, 24 VAC, 60HZ, DECK-MOUNTED FAUCET AND GRID DRAIN, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, AND CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE TO WALL, INSULATE ALL WATER PIPING AND TRAP BELOW LAVATORY WITH PLUMBEREX "PRO-EXTREME UNDER LAV. PROTECTOR, COMPLETE WITH THERMOSTATIC MIXING VALVE (MX-1). LAVATORY SIZE 20" X 18".	1	EA	\$ -	\$ -	\$0	\$0	
321		LAV1 LAVATORY: AMERICAN STANDARD "LUCERNE" 0355.012 VITREOUS CHINA LAVATORY, FRONT OVERFLOW, DRILLED FOR JR SMITH 0700 FLOOR SUPPORTED CARRIER WITH CONCEALED ARMS, SLOAN "OPTIMA" MODEL ETF-600, 0.5 GPM, VANDAL RESISTANT, SENSOR OPERATED, ELECTRIC POWERED, 24 VAC, 60HZ, DECK-MOUNTED FAUCET AND GRID DRAIN, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, AND CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE TO WALL, INSULATE ALL WATER PIPING AND TRAP BELOW LAVATORY WITH PLUMBEREX "PRO-EXTREME UNDER LAV. PROTECTOR, COMPLETE WITH THERMOSTATIC MIXING VALVE (MX-1). LAVATORY SIZE 20" X 18".	3	EA	\$ -	\$ -	\$0	\$0	
322		LAV 2 LAVATORY: AMERICAN STANDARD "AQUALYN" 0476.028 VITREOUS CHINA, SELF-RIMMING COUNTERTOP LAVATORY WITH OVAL BASIN AND FRONT OVERFLOW, SLOAN "OPTIMA" MODEL ETF-600, 0.5 GPM, VANDAL RESISTANT, SENSOR OPERATED, ELECTRIC POWERED, 24 VAC, 60HZ, DECK-MOUNTED FAUCET AND GRID DRAIN, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE-TO-WALL, INSULATE ALL WATER PIPING AND TRAP BELOW LAVATORY WITH PLUMBEREX "PRO-EXTREME UNDER LAV PROTECTOR. COMPLETE WITH THERMOSTATIC MIXING VALVE (MX-1). LAVATORY SIZE 20" X 17".	5	EA	\$ -	\$ -	\$0	\$0	

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323		MS2 MOP SINK: FIAT MODEL TSBC6010, SIZE 24" x 24" x 12" DEEP, CONSTRUCTED OF ONE PIECE PRECAST TERRAZZO, UNIT SHALL HAVE A 10" HIGH INSIDE WALL, NOT LESS THAN 2" WIDE SHOULDERS, COMPLETE WITH FACTORY INSTALLED DRAIN BODY WITH QDC-3 JOINT CONNECTOR, NEOPRENE GASKETS AND COMBINATION DOME STRAINER-LINT BASKET CONSTRUCTED OF 302 16-GAUGE STAINLESS STEEL, T&S BRASS NO. B-0665-BSTP FAUCET WITH VACUUM BREAKER, INTEGRAL STOP WALL BRACE, PAIL HOOK AND 3/4" HOSE THREAD ON SPOUT AND #889-CC MOP HANGER	1	EA	\$ -	\$ -	\$0	\$0	
324		OWS OIL/WATER SEPARATOR SHALL BE CYLINDRICAL, HORIZONTAL, ATMOSPHERIC-TYPE STEEL VESSEL INTENDED FOR THE SEPARATION AND STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS. SEPARATOR CAPACITIES, DIMENSIONS, CONSTRUCTION AND THICKNESS SHALL BE IN STRICT ACCORDANCE WITH UNDERWRITERS LABORATORIES SUBJECT UL-58 STANDARD FOR SAFETY, STEEL UNDERGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUID TYPE I DOUBLE-WALL CONSTRUCTION WITH 360 DEGREE STEEL SECONDARY CONTAINMENT. THE INNER STEEL TANK SHALL BE COMPLETELY CONTAINED WITHIN THE OUTER STEEL TANK, ENCLOSING 100% OF THE TANK'S VOLUME. THE UL-58 TYPE I CONSTRUCTED TANK MUST HAVE A DOUBLE STEEL WALL. THE SEPARATOR SHALL HAVE STRUCTURAL STRENGTH TO WITHSTAND STATIC AND DYNAMIC HYDRAULIC LOADING WHILE EMPTY AND DURING OPERATING CONDITIONS. OIL/WATER SEPARATOR CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS OF NATIONAL FIRE PROTECTION ASSOCIATION, NFPA 30 FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE, CURRENT EDITION., HIGHLAND TANK COMPANY MODEL HTC-1000 SERIES-G, 100 GPM FLOW RATE, 4' DIAMETER BY 14' LONG, 1000 GAL CAPACITY TANK, 305 GAL INTEGRAL SAND INTERCEPTOR COMPARTMENT, ROUND GRADE LEVEL MANWAY, ADJUSTABLE MANWAY RISER, COMPLETE WITH CONTROLS AND ALARM PANEL.	1	EA	\$ -	\$ -	\$0	\$0	
325		SH1 SHOWER: POWERS "LEONARD VALVE 4505 PRESSURE BALANCE SHOWER VALVES01P (G) CHROME LEVER HANDLE, SCREWDRIVER CHECK-STOP, D-2L INLINE DIVERTER VALVE, HAND HELD SHOWER WITH CHROME HOSE 24" GUIDE, JR SMITH 2005-U CAST IRON BODY FLOOR DRAIN WITH NICKEL BRASS STRAINER, RAIL, INLINE VACUUM BREAKER, 2.0 GPM FLOW RATE, H-05 SHOWER HEAD WITH 2.5 GPM FLOW CONTROL, CLAMPING COLLAR AND VANDAL-PROOF SCREWS AND ALL ITEMS REQUIRED TO PROVIDE A COMPLETE WORKING UNIT, AND SHALL MEET ALL ADA AND ANSI REQUIREMENTS FOR THE PHYSICALLY CHALLENGED.	6	EA	\$ -	\$ -	\$0	\$0	
326		SK1 KITCHEN SINK: SINK: ELKAY "LUSTERTONE" LRAD331965, DOUBLE COMPARTMENT 18 GAUGE STAINLESS STEEL, SELF-RIMMING, LEDGE BACK SINK, THREE FAUCET HOLES, UNDERSIDE UNDERCOATED, COMPLETE WITH T&S BRASS NO. B-1142 DUAL HANDLE FAUCET WITH DECK MOUNTED ESCUTCHEON, GOOSENECK SWING SPOUT WITH B-0199-06F, 1.5 GPM AERATOR, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS. ONE LK-35 STRAINER-DRAIN ASSEMBLY WITH 1-1/2" TAIL PIECE, WASTE CONNECTION AND CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE TO WALL COMPLETE WITH "IN-SINK-ERATOR" POWER SERIES, 3/4 HP FOOD WASTE DISPOSER. SINK SIZE 33" X 19.5"	1	EA	\$ -	\$ -	\$0	\$0	
327		SK2 SINK: ELKAY "LUSTERTONE" LR-3321, DOUBLE COMPARTMENT 18 GAUGE STAINLESS STEEL, SELF-RIMMING, LEDGE BACK SINK, THREE FAUCET HOLES, UNDERSIDE UNDERCOATED COMPLETE WITH T&S BRASS NO. B-1142 DUAL HANDLE FAUCET WITH DECK MOUNTED ESCUTCHEON, GOOSENECK SWING SPOUT WITH B-0199-06F, 1.5 GPM AERATOR, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, TWO LK-35 STRAINER-DRAIN ASSEMBLIES WITH 1-1/2" TAIL PIECE. LK-53 CONTINUOUS WASTE CONNECTION AND CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE TO WALL. SINK SIZE 33" x 21" x 8" DEEP.	2	EA	\$ -	\$ -	\$0	\$0	
328		SK3 SINK: ELKAY "LUSTERTONE" LRQ1716, SINGLE COMPARTMENT SINK, 18 GAUGE TYPE 304 STAINLESS STEEL, SELF RIMMING, UNDERSIDE UNDERCOATED, SINGLE FAUCET HOLE, T&S BRASS NO. B-0300 DUAL HANDLE FAUCET WITH GOOSENECK SWING SPOUT AND B-0199-06WS, 1.5 GPM AERATOR, LK-35 DUO STRAINER WITH 1-1/2" TAILPIECE, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE TO WALL, SINK SIZE 17"x16"x7 5/8"	1	EA	\$ -	\$ -	\$0	\$0	
329		SK4 SINK: ELKAY ELVW02219, 18 GAUGE TYPE 304 STAINLESS STEEL, REAR OVERFLOW, UNDERSIDE UNDERCOATED, T&S BRASS NO. B-0871 DUAL HANDLE FAUCET, 0.5 GPM AND GRID DRAIN, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE-TO-WALL, INSULATE ALL WATER PIPING AND TRAP BELOW SINK WITH PLUMBEREX "PRO-EXTREME UNDER LAV PROTECTOR. COMPLETE WITH THERMOSTATIC MIXING VALVE (MX-1). LAVATORY SIZE 22" X 19".	1	EA	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
330		SK5 LAUNDRY SINK: FIAT MODEL FLTD-II, FLOOR MOUNTED MOLDED STONE TWIN LAUNDRY TUBS, WITH WHITE BAKED ENAMEL LEGS WITH LEVELING FEET, T&S BRASS MODEL B-1141 DECK MOUNTED FAUCET WITH INDEXED LEVER HANDLES, 5-3/4" SWIVEL GOOSENECK AND B-0199-01-WS, 1.5 GPM FLOW RESTRICTOR, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, STOPPER DRAIN WITH 1-1/2" TAILPIECE. SINK SIZE : 40"x24"x14"	1	EA	\$ -	\$ -	\$0	\$0	
331		TD1 TRENCH DRAIN: JR SMITH 9930 "ENVIRO-FLO" SLOPED DRAINAGE SYSTEM WITH POLYPROPYLENE INTERLOCKING CHANNELS WITH A BUILT IN SLOPE OF 6 PERCENT, RADIUSSED BOTTOM, NO. 095N 1/2 METER NEUTRAL CHANNEL AND 9870-462-DGC GRATE RATED FOR VEHICULAR LOADS. CONTRACTOR SHALL PROVIDE SUPPLIER WITH SCALED DRAWINGS OF LOCATIONS FOR FACTORY DESIGN OF TRENCH DRAINS.	3	EA	\$ -	\$ -	\$0	\$0	
332		UR URINAL: AMERICAN STANDARD "WASHBROOK" 6590.001, 0.5 GPF, VITREOUS CHINA, SIPHON JET ACTION, WALL URINAL, 3/4" TOP SPUD, 2 WALL HANGERS, JR SMITH NO. 0644 FLOOR SUPPORT, SLOAN REGAL NO. 186-0.5 FLUSH VALVE WITH VACUUM BREAKER, SCREWDRIVER ANGLE STOP AND FLUSH CONNECTION. UNIT SHALL MEET ALL ADA REQUIREMENTS FOR THE PHYSICALLY CHALLENGED. INSTALL WITH RIM 17" ABOVE FINISH FLOOR	1	EA	\$ -	\$ -	\$0	\$0	
333		UR URINAL: AMERICAN STANDARD "WASHBROOK" 6590.001, 0.5 GPF, VITREOUS CHINA, SIPHON JET ACTION, WALL URINAL, 3/4" TOP SPUD, 2 WALL HANGERS, JR SMITH NO. 0644 FLOOR SUPPORT, SLOAN REGAL NO. 186-0.5 FLUSH VALVE WITH VACUUM BREAKER, SCREWDRIVER ANGLE STOP AND FLUSH CONNECTION. UNIT SHALL MEET ALL ADA REQUIREMENTS FOR THE PHYSICALLY CHALLENGED. INSTALL WITH RIM 17" ABOVE FINISH FLOOR	2	EA	\$ -	\$ -	\$0	\$0	
334		WC1 WATER CLOSET: AMERICAN STANDARD "MADERA" 3461.001. 1.28 GPF, FLOOR MOUNTED, HIGH EFFICIENCY, SIPHON JET, VITREOUS CHINA, ELONGATED RIM, BOLT CAPS, 16.5" RIM HEIGHT, 1-1/2" TOP SPUD, SLOAN REGAL 111-1.28 FLUSH VALVE, VACUUM BREAKER, 1" SCREWDRIVER ANGLE STOP, FLUSH CONNECITON, SOLID WHITE PLASTIC SEAT, OPEN FRONT, EXTENDED BACK, SELF-SUSTAINING CHECK HINGE, LESS COVER. UNIT SHALL MEET ALL ADA REQUIREMENTS FOR THE PHYSICALLY CHALLENGED	9	EA	\$ -	\$ -	\$0	\$0	
335		WCO WALL CLEANOUT: J.R. SMITH 4530-U-Y CAST IRON C.O. TEE WITH BRASS PLUG AND ROUND STAINLESS STEEL ACCESS COVER WITH VANDAL PROOF SCREW. SIZE CLEANOUT PER 2015 UPC TABLE 707.1.	23	EA	\$ -	\$ -	\$0	\$0	
336		WH1 WATER HEATER: A.O. SMITH "CYCLONE Mxi" MODEL BTH-120(A), SEALED COMBUSTION SYSTEM, HIGH-EFFICIENCY COMMERCIAL GAS WATER HEATER, GLASS-LINED TANK, AUTOMATIC SAFETY SHUT OFF, STAINLESS STEEL CORE ANODE RODS, DRAIN VALVE, HEAVY GAUGE STEEL JACKET WITH BAKED ENAMEL FINISH, HANDHOLE CLEANOUT, ASME TANK, FOAM INSULATION BETWEEN TANK AND SHELL, UNIT SHALL BE 60 GALLON STORAGE, WITH 154 GPH RECOVERY AT 90 DEGREE RISE WITH 120,000 BTUH INPUT, POWER DIRECT VENT WITH 4"Ø VENT AND COMBUSTION AIR INLET. ELECTRICAL REQUIREMENTS 120 VOLT, 60 HERTZ, 5.0 AMPS. COMPLETE WITH ASME TEMPERATURE AND PRESSURE RELIEF VALVE RATED AT 150 PSI. WATER HEATER ASSEMBLY SHALL COME COMPLETE WITH A MODEL ST-12C-DD PRESSURIZED DIAPHRAM-TYPE EXPANSION TANK. UNIT SHALL BE DESIGNED FOR USE WITH DOMESTIC HOT WATER, STAINLESS STEEL FITTINGS, INSTALLATION AS SHOWN ON THE DRAWINGS AND SHALL BE DESIGNED FOR MAX WORKING PRESSURE OF 150 PSI AT 200 F, INITIAL CHARGE PRESSURE SHALL BE 55 PSI. UNIT SHALL HAVE A TANK CAPACITY OF 6.4 GALLONS. TANK SHALL BE MANUFACTURED BY AMTROL OR APPROVED EQUAL. PROVIDE MANUFACTURER STANDARD CONDENSATE NEUTRALIZATION KIT AND CONCENTRIC VENT KIT.	1	EA	\$ -	\$ -	\$0	\$0	
337		MX-1 THERMOSTATIC MIXING VALVE: WATTS MODEL LFG480-00Q. 1/2" NPT INLETS, 1/2" NPT OUTLET, 0.25 GPM MINIMUM, 3.5 GPM AT 60 PSI, ADJUSTABLE TEMPERATURE SELECTION WITH LOCKNUT, 80-120°F ADJUSTABLE TEMPERATURE SETTING, FACTORY SET TO 105°F, LEAD FREE BRASS BODY, ROUGH BRONZE FINISH, INTEGRAL CHECK WITH FILTER SCREENS.	5	EA	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
338		WH2 WATER HEATER: A.O. SMITH "CYCLONE Mxi" MODEL BTH-120(A), SEALED COMBUSTION SYSTEM, HIGH-EFFICIENCY COMMERCIAL GAS WATER HEATER, GLASS-LINED TANK, AUTOMATIC SAFETY SHUT OFF, STAINLESS STEEL CORE ANODE RODS, DRAIN VALVE, HEAVY GAUGE STEEL JACKET WITH BAKED ENAMEL FINISH, HANDHOLE CLEANOUT, ASME TANK, FOAM INSULATION BETWEEN TANK AND SHELL, UNIT SHALL BE 60 GALLON STORAGE, WITH 154 GPH RECOVERY AT 90 DEGREE RISE WITH 120,000 BTUH INPUT, POWER DIRECT VENT WITH 4" Ø VENT AND COMBUSTION AIR INLET. ELECTRICAL REQUIREMENTS 120 VOLT, 60 HERTZ, 5.0 AMPS. COMPLETE WITH ASME TEMPERATURE AND PRESSURE RELIEF VALVE RATED AT 150 PSI. WATER HEATER ASSEMBLY SHALL COME COMPLETE WITH A MODEL ST-12C-DD PRESSURIZED DIAPHRAM-TYPE EXPANSION TANK. UNIT SHALL BE DESIGNED FOR USE WITH DOMESTIC HOT WATER, STAINLESS STEEL FITTINGS, INSTALLATION AS SHOWN ON THE DRAWINGS AND SHALL BE DESIGNED FOR MAX WORKING PRESSURE OF 150 PSI AT 200 F, INITIAL CHARGE PRESSURE SHALL BE 55 PSI. UNIT SHALL HAVE A TANK CAPACITY OF 6.4 GALLONS. TANK SHALL BE MANUFACTURED BY AMTROL OR APPROVED EQUAL. PROVIDE MANUFACTURER STANDARD CONDENSATE NEUTRALIZATION KIT AND CONCENTRIC VENT KIT.	1	EA	\$ -	\$ -	\$0	\$0	
339		WMB WASHING MACHINE BOX: GUY GRAY MODEL B-200. G90 HOT DIPPED GALVANIZED STEEL, 20 GAUGE BOX AND FACEPLATE, BOTTOM INLETS WITH SWEAT CONNECTION VALVES, BOTTOM OUTLET WITH THREADED DRAIN FITTING.	3	EA	\$ -	\$ -	\$0	\$0	
340		WRH WATER HAMMER ARRESTOR: J.R. SMITH 5000 "HYDROTROL" STAINLESS STEEL, SEALED AIR CHARGE, PROPERLY SIZED FOR FIXTURE LOAD AT POINT OF INSTALLATION	2	EA	\$ -	\$ -	\$0	\$0	
341		TV1 TEMPERING VALVE: LEONARD MODEL TA-300-LF EMERGENCY EYEWASH MIXING VALVE, 1/2" INLETS AND 1/2" OUTLET, LOCKING TYPE REGULATOR, INTERNAL COLD WATER BY-PASS, DIAL THERMOMETER, ROUGH BRONZE FINISH, UNION ANGLE CHECK STOPS ON INLETS COMPLETE WITH ACCESS PANEL	2	EA	\$ -	\$ -	\$0	\$0	
342		EMERGENCY EYEWASH: GUARDIAN, MODEL GBF1721 WALL MOUNTED EYE/FACE WASH, ADA COMPLIANT, WITH FOUR GENTLE SPRAY OUTLET HEADS, STAINLESS STEEL BOWL AND STAY-OPEN BALL VALVE, CHROME PLATED BRASS TAILPIECE AND TRAP, TEMPERED WATER SIZE 1/2". COMPLETE WITH TEMPERING VALVE (TV-1)	2	EA	\$ -	\$ -	\$0	\$0	
343		Expansion Tank	2	EA	\$ -	\$ -	\$0	\$0	
		OIL WASTE PIPE LINE							
344		6" Dia OW Pipe Line	141	FT	\$ -	\$ -	\$0	\$0	
345		4" Dia OW Pipe Line	19	FT	\$ -	\$ -	\$0	\$0	
		SEWER PIPE LINE							
346		6" Dia Sewer Pipe Line	5	FT	\$ -	\$ -	\$0	\$0	
347		4" Dia Sanitary Pipe Line	419	FT	\$ -	\$ -	\$0	\$0	
348		3" Dia Sanitary Pipe Line	142	FT	\$ -	\$ -	\$0	\$0	
349		2" Dia Sanitary Pipe Line	129	FT	\$ -	\$ -	\$0	\$0	
		GRAVITY VENT PIPE LINE							
350		3" Dia GV Pipe Line	119	FT	\$ -	\$ -	\$0	\$0	
		VENT PIPE LINE							
351		3" Dia Vent Pipe Line	67	FT	\$ -	\$ -	\$0	\$0	
352		2" Dia Vent Pipe Line	450	FT	\$ -	\$ -	\$0	\$0	
353		1-1/2" Dia Vent Pipe Line	180	FT	\$ -	\$ -	\$0	\$0	
		GAS PIPE LINE							
354		1" Dia Gas Pipe Line	44	FT	\$ -	\$ -	\$0	\$0	
355		1-1/4" Dia Gas Pipe Line	163	FT	\$ -	\$ -	\$0	\$0	
356		2" Dia Gas Pipe Line	291	FT	\$ -	\$ -	\$0	\$0	
357		2-1/2" Dia Gas Pipe Line	34	FT	\$ -	\$ -	\$0	\$0	
358		3" Dia Gas Pipe Line	25	FT	\$ -	\$ -	\$0	\$0	
359		3/4" Dia Gas Pipe Line	239	FT	\$ -	\$ -	\$0	\$0	
360		1-1/2" Dia Gas Pipe Line	46	FT	\$ -	\$ -	\$0	\$0	
		COLD WATER PIPE LINE							
361		1/2" Dia Cold Water Pipe Line	296	FT	\$ -	\$ -	\$0	\$0	
362		3/4" Dia Cold Water Pipe Line	680	FT	\$ -	\$ -	\$0	\$0	
363		1" Dia Cold Water Pipe Line	18	FT	\$ -	\$ -	\$0	\$0	
364		1-1/2" Dia Cold Water Pipe Line	180	FT	\$ -	\$ -	\$0	\$0	
365		2" Dia Cold Water Pipe Line	337	FT	\$ -	\$ -	\$0	\$0	
366		3" Dia Cold Water Pipe Line	166	FT	\$ -	\$ -	\$0	\$0	
		HOT WATER PIPE LINE							



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
367		1/2" Dia Hot Water Pipe Line	196	FT	\$ -	\$ -	\$0	\$0	
368		3/4" Dia Hot Water Pipe Line	384	FT	\$ -	\$ -	\$0	\$0	
369		1" Dia Hot Water Pipe Line	23	FT	\$ -	\$ -	\$0	\$0	
370		1-1/4" Dia Hot Water Pipe Line	102	FT	\$ -	\$ -	\$0	\$0	
371		1-1/2" Dia Hot Water Pipe Line	44	FT	\$ -	\$ -	\$0	\$0	
		HOT WATER RETURN PIPE LINE							
372		1/2" Dia Hot Water Return Pipe Line	245	FT	\$ -	\$ -	\$0	\$0	
373		3/4" Dia Hot Water Return Pipe Line	248	FT	\$ -	\$ -	\$0	\$0	
		COMPRESSED AIR PIPE LINE							
374		CA1 COMPRESSED AIR HOSE REEL: GRACO HOSE REEL TYPE SDX20, WITH 50 FOOT HOSE, PROVIDE WITH HOSE REEL INLET KIT	4	EA	\$ -	\$ -	\$0	\$0	
375		CA2 COMPRESSED AIR FILTER / REGULATOR: NORGREN INC MODEL R17-A00-RGLA REGULATOR AND PRESSURE GAUGE AND RM-A1-M3DA FILTER WITH METAL BOWL AND SIGHT GLASS AND MANUAL DRAIN, WITH ALL ACCESSORIES INCLUDING FILTER/REGULATOR WITH SHUT OFF VALVE, 40 MICRON PARTICLE AND WATER REMOVAL, WITH INTEGRAL PRESSURE GAUGE, WITH MANUAL DRAIN. PROVIDE WITH WALL BRACKET, FILTER MEDIA	1	EA	\$ -	\$ -	\$0	\$0	
376		COMP1 AIR COMPRESSOR: QUINCY MODEL QT- 7.5 TWO STAGE RECIPROCATING AIR COMPRESSOR HORIZONTAL TANK CAPABLE OF 23.6 CFM AT 175 PSIG DISCHARGE PRESSURE, AIR-COOLED, COMPLETE WITH IE3 RATING EFFICIENCY WITH FAN-COOLED MOTOR, 120-GALLON RECEIVER. UNIT SHALL MEET ASME. 208 VOLT, 3-PHASE, 7.5 HP MOTOR	1	EA	\$ -	\$ -	\$0	\$0	
377		3/4" Dia AC Pipe Line	92	FT	\$ -	\$ -	\$0	\$0	
378		1/2" Dia AC Pipe Line	64	FT	\$ -	\$ -	\$0	\$0	
		CONDENSATE PIPE LINE							
379		3/4" Dia Condensate Drain Pipe Line	441	FT	\$ -	\$ -	\$0	\$0	
380		1" Dia Condensate Drain Pipe Line	12	FT	\$ -	\$ -	\$0	\$0	
		ROUGH ITEMS							
381		3/4" Dia Gas Solenoid Valve	1	EA	\$ -	\$ -	\$0	\$0	
382		Gas Regulator	11	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Plumbing)							\$0
DIVISION 23- HVAC									
		DUCT							
383		10"x10" Duct	63	FT	\$ -	\$ -	\$0	\$0	
384		10"x12" Duct	12	FT	\$ -	\$ -	\$0	\$0	
385		12"x12" Duct	73	FT	\$ -	\$ -	\$0	\$0	
386		14"x14" Duct	99	FT	\$ -	\$ -	\$0	\$0	
387		16"x16" Duct	87	FT	\$ -	\$ -	\$0	\$0	
388		18"x14" Duct	59	FT	\$ -	\$ -	\$0	\$0	
389		18"x18" Duct	84	FT	\$ -	\$ -	\$0	\$0	
390		22"x12" Duct	52	FT	\$ -	\$ -	\$0	\$0	
391		14"X12" Duct	8	FT	\$ -	\$ -	\$0	\$0	
		ROUND DUCT							
392		4" Dia Dryer Duct	25	FT	\$ -	\$ -	\$0	\$0	
393		4" Dia Duct	159	FT	\$ -	\$ -	\$0	\$0	
394		6" Dia Duct	401	FT	\$ -	\$ -	\$0	\$0	
395		8" Dia Duct	146	FT	\$ -	\$ -	\$0	\$0	
396		10" Dia Duct	86	FT	\$ -	\$ -	\$0	\$0	
397		12" Dia Duct	54	FT	\$ -	\$ -	\$0	\$0	
398		14" Dia Duct	31	FT	\$ -	\$ -	\$0	\$0	
		AIR DEVICES							
399		EXHAUST GRILLE EG-1 MFR: TITUS MODEL: 350RL CFM 1340	1	EA	\$ -	\$ -	\$0	\$0	
400		EXHAUST GRILLE EG-1 MFR: TITUS MODEL: 350RL CFM 280	1	EA	\$ -	\$ -	\$0	\$0	
401		RETURN GRILLE RG-1 MFR: TITUS MODEL: 50F CFM 1120	1	EA	\$ -	\$ -	\$0	\$0	



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402		RETURN GRILLE RG-1 MFR: TITUS MODEL: 50F CFM 920	1	EA	\$ -	\$ -	\$0	\$0	
403		RETURN GRILLE RG-1 MFR: TITUS MODEL: 50F CFM 1200	1	EA	\$ -	\$ -	\$0	\$0	
404		RETURN GRILLE RG-1 MFR: TITUS MODEL: 50F CFM 850	1	EA	\$ -	\$ -	\$0	\$0	
405		RETURN GRILLE RG-2 MFR: TITUS MODEL: 350RL CFM 460	1	EA	\$ -	\$ -	\$0	\$0	
406		RETURN GRILLE RG-3 MFR: TITUS MODEL: 50F CFM 1860	1	EA	\$ -	\$ -	\$0	\$0	
407		RETURN GRILLE RG-3 MFR: TITUS MODEL: 50F CFM 1960	1	EA	\$ -	\$ -	\$0	\$0	
408		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 20	1	EA	\$ -	\$ -	\$0	\$0	
409		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 30	2	EA	\$ -	\$ -	\$0	\$0	
410		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 40	1	EA	\$ -	\$ -	\$0	\$0	
411		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 60	3	EA	\$ -	\$ -	\$0	\$0	
412		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 95	1	EA	\$ -	\$ -	\$0	\$0	
413		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 120	1	EA	\$ -	\$ -	\$0	\$0	
414		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 135	3	EA	\$ -	\$ -	\$0	\$0	
415		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 150	1	EA	\$ -	\$ -	\$0	\$0	
416		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 150	3	EA	\$ -	\$ -	\$0	\$0	
417		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 225	9	EA	\$ -	\$ -	\$0	\$0	
418		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 250	2	EA	\$ -	\$ -	\$0	\$0	
419		SUPPLY DIFFUSER SD-1 MFR: TITUS MODEL: TMS CFM 300	1	EA	\$ -	\$ -	\$0	\$0	
420		SUPPLY DIFFUSER SD-2 MFR: TITUS MODEL: TMS CFM 40	7	EA	\$ -	\$ -	\$0	\$0	



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421		SUPPLY DIFFUSER SD-2 MFR: TITUS MODEL: TMS CFM 80	2	EA	\$ -	\$ -	\$0	\$0	
422		SUPPLY DIFFUSER SD-3 MFR: TITUS MODEL: TMS CFM 420	1	EA	\$ -	\$ -	\$0	\$0	
423		SUPPLY GRILLE SG-1 MFR: TITUS MODEL: 300RS CFM 60	1	EA	\$ -	\$ -	\$0	\$0	
424		SUPPLY GRILLE SG-1 MFR: TITUS MODEL: 300RS CFM 525	4	EA	\$ -	\$ -	\$0	\$0	
425		SUPPLY GRILLE SG-1 MFR: TITUS MODEL: 300RS CFM 540	4	EA	\$ -	\$ -	\$0	\$0	
426		SUPPLY GRILLE SG-1 MFR: TITUS MODEL: 300RS CFM 1340	1	EA	\$ -	\$ -	\$0	\$0	
427		TRANSFER GRILLE TG1 MFR: TITUS MODEL: 50F SIZE: 24"X12"	10	EA	\$ -	\$ -	\$0	\$0	
		MECHANICAL EQUIPMENTS							
428		CENTRIFUGAL FAN CEF 1-1 MFR: GREENHECK MODEL: SP-B150 CFM 100	1	EA	\$ -	\$ -	\$0	\$0	
429		CENTRIFUGAL FAN CEF 2-1 MFR: GREENHECK MODEL: SP-B150 CFM 100	1	EA	\$ -	\$ -	\$0	\$0	
430		CENTRIFUGAL FAN CEF 2-2 MFR: GREENHECK MODEL: SP-B150 CFM 100	1	EA	\$ -	\$ -	\$0	\$0	
431		CENTRIFUGAL FAN CEF 2-3 MFR: GREENHECK MODEL: SP-A150 CFM 160	1	EA	\$ -	\$ -	\$0	\$0	
432		CENTRIFUGAL FAN CEF 2-4 MFR: GREENHECK MODEL: SP-A125 CFM 80	1	EA	\$ -	\$ -	\$0	\$0	
433		CENTRIFUGAL FAN CEF 3-1 MFR: GREENHECK MODEL: SP-A90 CFM 50	1	EA	\$ -	\$ -	\$0	\$0	
434		CENTRIFUGAL FAN CEF 3-2 MFR: GREENHECK MODEL: SP-A90 CFM 50	1	EA	\$ -	\$ -	\$0	\$0	
435		CENTRIFUGAL FAN CEF 3-3 MFR: GREENHECK MODEL: SP-A90 CFM 50	1	EA	\$ -	\$ -	\$0	\$0	
436		CENTRIFUGAL FAN CEF 3-4 MFR: GREENHECK MODEL: SP-A90 CFM 50	1	EA	\$ -	\$ -	\$0	\$0	
437		CENTRIFUGAL FAN CEF 3-5 MFR: GREENHECK MODEL: SP-A90 CFM 50	1	EA	\$ -	\$ -	\$0	\$0	
438		CENTRIFUGAL FAN CEF 3-6 MFR: GREENHECK MODEL: SP-A90 CFM 50	1	EA	\$ -	\$ -	\$0	\$0	
439		ELECTRIC UNIT HEATER EUH 1-1 MFR: REZNOR MODEL: EUH 5 CFM 475	1	EA	\$ -	\$ -	\$0	\$0	



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PROJECT ID: FIRE STATION NO. 1, BERNALILLO, NM

SCOPE: GC

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
440		ELECTRIC UNIT HEATER EUH 1-2 MFR: REZNOR MODEL: EUH 7 CFM 740	1	EA	\$ -	\$ -	\$0	\$0	
441		ELECTRIC UNIT HEATER EUH 1-3 MFR: REZNOR MODEL: EUH 15 CFM 1215	1	EA	\$ -	\$ -	\$0	\$0	
442		ELECTRIC UNIT HEATER EUH 1-4 MFR: REZNOR MODEL: EUH 15 CFM 1215	1	EA	\$ -	\$ -	\$0	\$0	
443		ELECTRIC UNIT HEATER EUH 2-1 MFR: REZNOR MODEL: EUH 10 CFM 600	1	EA	\$ -	\$ -	\$0	\$0	
444		ELECTRIC UNIT HEATER EUH 2-2 MFR: REZNOR MODEL: EUH 10 CFM 600	1	EA	\$ -	\$ -	\$0	\$0	
445		ELECTRIC UNIT HEATER EUH 2-3 MFR: REZNOR MODEL: EUH 15 CFM 1215	1	EA	\$ -	\$ -	\$0	\$0	
446		ELECTRIC UNIT HEATER EUH 2-4 MFR: REZNOR MODEL: EUH 5 CFM 475	1	EA	\$ -	\$ -	\$0	\$0	
447		ELECTRIC UNIT HEATER EUH 3-1 MFR: REZNOR MODEL: EUH 4 CFM 160	1	EA	\$ -	\$ -	\$0	\$0	
448		ENGINE EXHAUST AIR SCRUBBER EAS 1 MFR: AIRVAC CORP MODEL: AIRVAC 911 CFM 2000	1	EA	\$ -	\$ -	\$0	\$0	
449		ENGINE EXHAUST AIR SCRUBBER EAS 3 MFR: AIRVAC CORP MODEL: AIRVAC 911 CFM 2000	1	EA	\$ -	\$ -	\$0	\$0	
450		ENGINE EXHAUST AIR SCRUBBER EAS 5 MFR: AIRVAC CORP MODEL: AIRVAC 911 CFM 2000	1	EA	\$ -	\$ -	\$0	\$0	
451		ENGINE EXHAUST AIR SCRUBBER EAS 6 MFR: AIRVAC CORP MODEL: AIRVAC 911 CFM 2000	1	EA	\$ -	\$ -	\$0	\$0	
452		ENGINE EXHAUST AIR SCRUBBER EAS 8 MFR: AIRVAC CORP MODEL: AIRVAC 911 CFM 2000	1	EA	\$ -	\$ -	\$0	\$0	
453		ENGINE EXHAUST AIR SCRUBBER EAS 10 MFR: AIRVAC CORP MODEL: AIRVAC 911 CFM 2000	1	EA	\$ -	\$ -	\$0	\$0	
454		GAS FIRED UNIT HEATER UH 1 MFR: REZNOR MODEL: UDXC 175 CFM 2240	1	EA	\$ -	\$ -	\$0	\$0	
455		GAS FIRED UNIT HEATER UH 2 MFR: REZNOR MODEL: UDXC 175 CFM 2240	1	EA	\$ -	\$ -	\$0	\$0	
456		GAS FIRED UNIT HEATER UH 3 MFR: REZNOR MODEL: UDXC 175 CFM 2240	1	EA	\$ -	\$ -	\$0	\$0	
457		GAS FIRED UNIT HEATER UH 4 MFR: REZNOR MODEL: UDXC 175 CFM 2240	1	EA	\$ -	\$ -	\$0	\$0	
458		GAS FIRED UNIT HEATER UH 5 MFR: REZNOR MODEL: UDXC 175 CFM 2240	1	EA	\$ -	\$ -	\$0	\$0	



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459		GAS FIRED UNIT HEATER UH 6 MFR: REZNOR MODEL: UDXC 175 CFM 2240	1	EA	\$ -	\$ -	\$0	\$0	
460		GAS FIRED UNIT HEATER UH 7 MFR: REZNOR MODEL: UDXC 60 CFM 760	1	EA	\$ -	\$ -	\$0	\$0	
461		INTAKE HOOD IH 1-1 MFR: GREENHECK MODEL: FABRAHOOD FGI-48x48 CFM 7500	1	EA	\$ -	\$ -	\$0	\$0	
462		INTAKE HOOD IH 1-2 MFR: GREENHECK MODEL: FABRAHOOD FGI-48x48 CFM 7500	1	EA	\$ -	\$ -	\$0	\$0	
463		INTAKE HOOD IH 2-1 MFR: GREENHECK MODEL: FABRAHOOD FGI-20x20 CFM 1340	1	EA	\$ -	\$ -	\$0	\$0	
464		MINI SPLIT INDOOR FAN COIL UNIT AC 1-1 MFR: MITSUBISHI ELECTRIC MODEL: PEAD-AA24NL CFM 450	1	EA	\$ -	\$ -	\$0	\$0	
465		MINI SPLIT INDOOR FAN COIL UNIT AC 3-1 MFR: MITSUBISHI ELECTRIC MODEL: PKA-AK24NL CFM 700	1	EA	\$ -	\$ -	\$0	\$0	
466		MINI SPLIT OUTDOOR CONDENSING UNIT CU 1-1 MFR: MITSUBISHI ELECTRIC MODEL: PUZ-AH24NL	1	EA	\$ -	\$ -	\$0	\$0	
467		MINI SPLIT OUTDOOR CONDENSING UNIT CU 3-1 MFR: MITSUBISHI ELECTRIC MODEL: PUY-AH24NL	1	EA	\$ -	\$ -	\$0	\$0	
468		RANGE HOOD REH 1 MFR: KITCHEN AID MODEL: KVIB602DSS CFM 600	1	EA	\$ -	\$ -	\$0	\$0	
469		ROOF TOP UNIT RTU 2-1 MFR: CARRIER MODEL: 48GE06 CFM 2200	1	EA	\$ -	\$ -	\$0	\$0	
470		ROOF TOP UNIT RTU 2-2 MFR: CARRIER MODEL: 48GE06 CFM 2200	1	EA	\$ -	\$ -	\$0	\$0	
471		ROOF TOP UNIT RTU 2-3 MFR: CARRIER MODEL: 48GE04 CFM 1000	1	EA	\$ -	\$ -	\$0	\$0	
472		ROOF TOP UNIT RTU 2-4 MFR: CARRIER MODEL: 48GE04 CFM 1450	1	EA	\$ -	\$ -	\$0	\$0	
473		ROOF TOP UNIT RTU 3-1 MFR: CARRIER MODEL: 48GE04 CFM 1000	1	EA	\$ -	\$ -	\$0	\$0	
474		ROOF TOP UNIT RTU 3-2 MFR: CARRIER MODEL: 48GE04 CFM 1400	1	EA	\$ -	\$ -	\$0	\$0	
475		VRF BRANCH CONTROLLER BC-1 MFR: MITSUBISHI ELECTRIC MODEL: CMB-M1012NU-MA-SV NO OF PORTS 12	1	EA	\$ -	\$ -	\$0	\$0	
476		VRF BRANCH CONTROLLER BC-2 MFR: MITSUBISHI ELECTRIC MODEL: CMB-M104NU-MB-SV NO OF PORTS 4	1	EA	\$ -	\$ -	\$0	\$0	
477		VRF INDOOR FAN COIL UNIT FC 1-1 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	



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478		VRF INDOOR FAN COIL UNIT FC 1-2 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
479		VRF INDOOR FAN COIL UNIT FC 1-3 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
480		VRF INDOOR FAN COIL UNIT FC 1-4 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
481		VRF INDOOR FAN COIL UNIT FC 1-5 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
482		VRF INDOOR FAN COIL UNIT FC 1-6 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
483		VRF INDOOR FAN COIL UNIT FC 1-7 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
484		VRF INDOOR FAN COIL UNIT FC 1-8 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
485		VRF INDOOR FAN COIL UNIT FC 1-9 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
486		VRF INDOOR FAN COIL UNIT FC 1-10 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
487		VRF INDOOR FAN COIL UNIT FC 1-11 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
488		VRF INDOOR FAN COIL UNIT FC 1-12 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
489		VRF INDOOR FAN COIL UNIT FC 1-13 MFR: MITSUBISHI ELECTRIC MODEL: PLFY-M12NFMU-A CFM 335 TON 1.0	1	EA	\$ -	\$ -	\$0	\$0	
490		VRF OUTDOOR HEAT PUMP UNIT HP 3-1 MFR: MITSUBISHI ELECTRIC MODEL: PURY-EM168TXU-A TONS 14.0	1	EA	\$ -	\$ -	\$0	\$0	
		LOUVERS							
491		LOUVERS LV 1 MFR: RUSKIN MODEL: ELF375DX SIZE: 36"X36"	1	EA	\$ -	\$ -	\$0	\$0	
492		LOUVERS LV 1 MFR: RUSKIN MODEL: ELF375DX SIZE: 20"X20"	1	EA	\$ -	\$ -	\$0	\$0	
		EXHAUST FAN							



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493		EXHAUST FAN EF 1-1 MFR: GREENHECK MODEL: SE1-12-432-VG CFM 600	1	EA	\$ -	\$ -	\$0	\$0	
494		EXHAUST FAN EF 1-2 MFR: GREENHECK MODEL: SQ-90-VG CFM 280	1	EA	\$ -	\$ -	\$0	\$0	
495		EXHAUST FAN EF 1-3 MFR: GREENHECK MODEL: AER-20-03-0615-VG CFM 1900	1	EA	\$ -	\$ -	\$0	\$0	
496		EXHAUST FAN EF 1-4 MFR: GREENHECK MODEL: BAER-36-02-0315 CFM 7500	1	EA	\$ -	\$ -	\$0	\$0	
497		EXHAUST FAN EF 1-5 MFR: GREENHECK MODEL: BAER-36-02-0315 CFM 7500	1	EA	\$ -	\$ -	\$0	\$0	
498		EXHAUST FAN EF 2-1 MFR: GREENHECK MODEL: G-140-VG CFM 1340	1	EA	\$ -	\$ -	\$0	\$0	
499		EXHAUST FAN SF 3-1 MFR: GREENHECK MODEL: SQ-80-VG CFM 200	1	EA	\$ -	\$ -	\$0	\$0	
		COMBUSTION & FLUE DUCT							
500		6" DIA EXTEND SEPARATED COMBUSTION AIR AND FLUE DUCT RISERS FROM HEATER'S CONCENTRIC ADAPTER BOX UP THROUGH ROOF	79	FT	\$ -	\$ -	\$0	\$0	
501		EXTEND 4"Ø COMBUSTION AIR AND 4"Ø VENT DUCTS FROM WATER HEATER TO CONCENTRIC VENT.	15	FT	\$ -	\$ -	\$0	\$0	
		REFRIGERANT PIPE LINE							
502		5/8"RS AND 3/8"RL PIPE RISERS WITHIN WALL THROUGH FLOOR TO INDOOR FAN COIL UNIT BELOW	121	FT	\$ -	\$ -	\$0	\$0	
503		1-1/8" Dia RS Pipe Line & 7/8" Dia RL Pipe Line	21	FT	\$ -	\$ -	\$0	\$0	
504		1/2" Dia RS Pipe Line & 1/4" Dia RL Pipe Line	602	FT	\$ -	\$ -	\$0	\$0	
		ROUGH ITEMS							
505		Motorized Damper	2	EA	\$ -	\$ -	\$0	\$0	
506		Thermostat	33	EA	\$ -	\$ -	\$0	\$0	
507		TERMINATE DRYER EXHAUST DUCT WITH EXTERIOR WALL CAP WITH INTEGRAL BACKDRAFT DAMPER	1	EA	\$ -	\$ -	\$0	\$0	
508		TERMINATE DUCT WITH EXTERIOR WALL CAP WITH INSECT SCREEN.	2	EA	\$ -	\$ -	\$0	\$0	
509		TERMINATE DUCT WITH HORIZONTAL CONCENTRIC VENT THROUGH EXTERIOR WALL	1	EA	\$ -	\$ -	\$0	\$0	
510		48"x48" ROOF OPENING AS REQUIRED FOR INTAKE HOOD ABOVE.	2	EA	\$ -	\$ -	\$0	\$0	
511		TERMINATE DUCT THROUGH ROOF WITH MANUFACTURER'S VERTICAL CONCENTRIC VENT	7	EA	\$ -	\$ -	\$0	\$0	
512		TERMINATE EXHAUST DUCT THROUGH ROOF WITH ROOF CAP	12	EA	\$ -	\$ -	\$0	\$0	
513		TERMINATE DRYER EXHAUST DUCT THROUGH ROOF WITH GOOSENECK WITH INTEGRAL BACKDRAFT DAMPER	1	EA	\$ -	\$ -	\$0	\$0	
514		Smoke Dumper	2	EA	\$ -	\$ -	\$0	\$0	
515		Volumn Damper	13	EA	\$ -	\$ -	\$0	\$0	
516		Fire Damper	2	EA	\$ -	\$ -	\$0	\$0	
517		CONCENTRIC VENT THROUGH ROOF	1	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (HVAC)							\$0
DIVISION 26- ELECTRICAL									
		LIGHT FIXRUE							
518		2X2 RECESSED ARCHITECTURAL TROFFER, CENTER BASKET DIFFUSER, 4000K, 3400 LUMENS LUMENS: 3424 WATTS 25.8 MFR: ELITE LIGHTING MODEL: 22-OVHP-LED-3400L-DIM10-MVOLT-40K-85	2	EA	\$ -	\$ -	\$0	\$0	
519		2X2 RECESSED ARCHITECTURAL TROFFER, CENTER BASKET DIFFUSER, 4000K, 3400 LUMENS EMERGENCY BACKUP LUMENS: 3424 WATTS 25.8 MFR: ELITE LIGHTING MODEL: 22-OVHP-LED-3400L-DIM10-MVOLT-40K-85-0-EMG-LED-20W	1	EA	\$ -	\$ -	\$0	\$0	



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520		2X4 RECESSED ARCHITECTURAL TROFFER, CENTER BASKET DIFFUSER, 4000K, 4000 LUMENS LUMENS: 4134 WATTS: 31.3 MFR: ELITE LIGHTING MODEL:24-OVHP-LED-4000L-DIM10-MVOLT-40K-85	50	EA	\$ -	\$ -	\$0	\$0	
521		2X4 RECESSED ARCHITECTURAL TROFFER, CENTER BASKET DIFFUSER, 4000K, 4000 LUMENS EMERGENCY BACKUP LUMENS: 4134 WATTS: 31.3 MFR: ELITE LIGHTING MODEL:24-OVHP-LED-4000L-DIM10-MVOLT-40K-85-0-EMG-LED-20W	29	EA	\$ -	\$ -	\$0	\$0	
522		2X4 LED FLAT PANEL,4000K, 6000 LUMENS, HIGH ABUSE LUMENS: 6253 WATTS: 49.6 MFR: ELITE LIGHTING MODEL: 24-FPL-BL-NSF-LED-6000L-DIM10-MVOLT-30K-85-IP65-HA	9	EA	\$ -	\$ -	\$0	\$0	
523		2X4 LED FLAT PANEL,4000K, 6000 LUMENS, HIGH ABUSE WITH BACKUP LUMENS: 6253 WATTS: 49.6 MFR: ELITE LIGHTING MODEL: 24-FPL-BL-NSF-LED-6000L-DIM10-MVOLT-30K-85-IP65-EMG-LED-G4-120V-CP-25W-HV-FLEX-HA	3	EA	\$ -	\$ -	\$0	\$0	
524		2X4 LED FLAT PANEL,4000K, 4000 LUMENS, HIGH ABUSE LUMENS: 4163 WATTS: 30.0 MFR: ELITE LIGHTING MODEL: 24-FPL-BL-NSF-LED-4000L-DIM10-MVOLT-40K-85-IP65-HA	8	EA	\$ -	\$ -	\$0	\$0	
525		2X4 LED FLAT PANEL,4000K, 4000 LUMENS, HIGH ABUSE WITH BACKUP LUMENS: 4163 WATTS: 30.0 MFR: ELITE LIGHTING MODEL: 24-FPL-BL-NSF-LED-4000L-DIM10-MVOLT-40K-85-IP65-EMG-LED-G4-120V-CP-25W-HV-FLEX-HA	13	EA	\$ -	\$ -	\$0	\$0	
526		6" LED DOWNLIGHT, 4000K, 1200 LUMEN, SATIN REFLECTOR W/ WHITE TRIM LUMENS 1220 WATTS: 11.5 MFR: ELITE LIGHTING MODEL: HH6-LED-1200L-DIM10-MVOLT-WD-40K-90-HH6-6501-SHZ-WH	13	EA	\$ -	\$ -	\$0	\$0	
527		6" LED DOWNLIGHT, 4000K, 1200 LUMEN, SATIN REFLECTOR W/ WHITE TRIM, EMERGENCY BACKUP LUMENS: 1220 WATTS: 11.5 MFR: ELITE LIGHTING MODEL: HH6-LED-1200L-DIM10-MVOLT-WD-40K-90-EMG-LED-20W-HH6-6501-SHZ-WH	15	EA	\$ -	\$ -	\$0	\$0	
528		4" LED DOWNLIGHT, 4000K, 900 LUMEN, SATIN REFLECTOR W/ WHITE TRIM LUMENS: 938 WATTS: 10.0 MFR: ELITE LIGHTING MODEL: HH4-LED-900L-DIM10-MVOLT-MD-40K-90-HH4-4501-SHZ-WH	6	EA	\$ -	\$ -	\$0	\$0	
529		WHITE THERMOPLASTIC EMERGENCY LIGHT, DUAL SQUARE HEADS, BATTERY PACK WATTS: 2.4 MFR: COMPASS MODEL: CU2SQSD	14	EA	\$ -	\$ -	\$0	\$0	
530		LED VANITY LIGHT, 4000K, 2400 LUMENS LUMENS: 2380 WATTS: 13.8 MFR: INDESSA LIGHTING MODEL: 444-2LED12-MVOLT-WHT-40K-24IN	8	EA	\$ -	\$ -	\$0	\$0	
531		LED VAPOR TIGHT FIXTURE, 4000K, 9400 LUMENS LUMENS: 49 WATTS: 60.0 MFR: BEGHELLI MODEL: BS100LED-4-HT-HO-WT40-120-277V	32	EA	\$ -	\$ -	\$0	\$0	
532		LED INDUSTRIAL LINEAR FIXTURE, POLYCARBONATE LENS, 4000K, 11500 LUMENS LUMENS: 61 WATTS: 80.0 MFR: BEGHELLI MODEL: BX920LED-4-HT-HO-WT40-120-277V-PC-WHT	8	EA	\$ -	\$ -	\$0	\$0	



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533		LED INDUSTRIAL LINEAR FIXTURE, POLYCARBONATE LENS, 4000K, 11500 LUMENS, EMERGENCY PACK LUMENS: 61 WATTS: 80.0 MFR: BEGHELLI MODEL: BX920LED-4-HT-HO-WT40-120-277V-PC-WHT-EM	6	EA	\$ -	\$ -	\$0	\$0	
534		LED 2X2 ARCHITECTURAL RECESSED W/ ANODOLIC EXTRACTION OPTIC VISUAL COMFORT LENS, 4000K, 4400 LUMENS LUMENS: 4331 WATTS: 37.2 MFR: FLUXWERX ILLUMINATION MODEL: NX1-22-C-40-F2-M	12	EA	\$ -	\$ -	\$0	\$0	
535		LED 2X2 ARCHITECTURAL RECESSED W/ ANODOLIC EXTRACTION OPTIC VISUAL COMFORT LENS, 4000K, 4400 LUMENS WITH BACKUP LUMENS: 4331 WATTS: 37.2 MFR: FLUXWERX ILLUMINATION MODEL: NX1-22-C-40-F2-M-B	6	EA	\$ -	\$ -	\$0	\$0	
536		CIRCULAR WHITE METAL HOUSING LUMENS: 938 WATTS: 8.0 MFR: FLUXWERX ILLUMINATION MODEL: SK1-A-T3-A-G1-C03-BBB-D-M1-8-40-B-F2-M	3	EA	\$ -	\$ -	\$0	\$0	
537		SLENDER LED WALLPACK, BUTTON PHOTOCELL, BATTERY BACKUP. MOUNTING HEIGHT 8-12FT. LUMENS: 2054 WATTS: 21 MFR: EXO OUTDOOR LIGHTING MODEL: SG1-20-3K7-FT-UNV-DBT-PCU-EH	20	EA	\$ -	\$ -	\$0	\$0	
538		SLENDER LED WALLPACK, BUTTON PHOTOCELL, BATTERY BACKUP. MOUNTING HEIGHT 12-18FT. LUMENS: 4700 WATTS: 50.6 MFR: EXO OUTDOOR LIGHTING MODEL: SG2-50-3K7-FT-UNV-DBT-PCU-EH	6	EA	\$ -	\$ -	\$0	\$0	
539		SLENDER LED WALLPACK, BUTTON PHOTOCELL, BATTERY BACKUP. MOUNTING HEIGHT 15-25FT. LUMENS: 6721 WATTS: 79.8 MFR: EXO OUTDOOR LIGHTING MODEL: SG2-80-3K7-FT-UNV-DBT-PCU-EH	4	EA	\$ -	\$ -	\$0	\$0	
540		WHITE THERMOPLASTIC LED EMERGENCY, RED LETTERS, EXIT SIGN, BATTERY BACKUP, SELF DIAGNOSTIC WATTS: 1.8 MFR: COMPASS MODEL: CERSD	6	EA	\$ -	\$ -	\$0	\$0	
541		WHITE THERMOPLASTIC LED EMERGENCY, RED LETTERS, EXIT SIGN, BATTERY BACKUP, SELF DIAGNOSTIC WATTS: 1.8 MFR: COMPASS MODEL: CERSD	5	EA	\$ -	\$ -	\$0	\$0	
542		WHITE THERMOPLASTIC LED EMERGENCY, RED LETTERS, EXIT SIGN, ARROW POINTING RIGHT, BATTERY BACKUP, SELF DIAGNOSTIC WATTS: 1.9 MFR: COMPASS MODEL: RMEUWE-SD-AR	5	EA	\$ -	\$ -	\$0	\$0	
		POWER FIXTURE							
543		Weather Proof Duplex Receptacle	12	EA	\$ -	\$ -	\$0	\$0	
544		Disconnect Switch	31	EA	\$ -	\$ -	\$0	\$0	
545		Duplex Receptacle	186	EA	\$ -	\$ -	\$0	\$0	
546		NEMA L14-20R 20A 208V Receptacle	4	EA	\$ -	\$ -	\$0	\$0	
547		Overhead Door Motor	2	EA	\$ -	\$ -	\$0	\$0	
548		Control Station For Over Head Door	2	EA	\$ -	\$ -	\$0	\$0	
549		Single Pole Switch	79	EA	\$ -	\$ -	\$0	\$0	
550		Thermostat	32	EA	\$ -	\$ -	\$0	\$0	
551		Furnish Local Switch For Fan Coil Units	13	EA	\$ -	\$ -	\$0	\$0	
552		Data Outlet & Duplex Receptacle Combination With Cover Plate	6	EA	\$ -	\$ -	\$0	\$0	
553		Junction Box	2	EA	\$ -	\$ -	\$0	\$0	
554		FURNISH AND INSTALL NEMA L15-30R, 30A, 208V RECEPTACLE	1	EA	\$ -	\$ -	\$0	\$0	
555		Access Control Panel	1	EA	\$ -	\$ -	\$0	\$0	
		LOW VOLTAGE							
556		High Bay Occupancy Sensor MFR: LEVITON MODEL: OSFHP-ILW	2	EA	\$ -	\$ -	\$0	\$0	
557		Wall Mounted Occupancy Sensor MFR: LEVITON MODEL: OSW12-MOW	6	EA	\$ -	\$ -	\$0	\$0	
558		Interior Low Voltage Photocell MFR: LEVITON MODEL: ODCOP-DOW	2	EA	\$ -	\$ -	\$0	\$0	
559		Occupancy Sensor Power Pack MFR: LEVITON MODEL: OPP20-RD4	2	EA	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
560		INSTALL JUNCTION BOX IN WALL FOR DOOR ACCESS KEY PAD AT 42" AFF. COORDINATE WITH ACCESS CONTROL CONTRACTOR. FIELD COORDINATE LOCATIONS. SEE DOOR ACCESS CONTROL DETAIL, SHEET E-501 FOR ADDITIONAL INFORMATION	5	EA	\$ -	\$ -	\$0	\$0	
561		MOUNT 4"x4" DEEP JUNCTION BOX TO FALSE CEILING FOR WIRELESS ACCESS POINT (WAP). ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY. LEAVE 2' CABLE LOOP IN J-BOX FOR CONNECTION	6	EA	\$ -	\$ -	\$0	\$0	
562		INSTALL JUNCTION BOX FLUSH WITH WALL FOR SECURITY CAMERA CONNECTIONS. ROUTE 3/4"C WITH CAT 6 CABLE FROM J-BOX TO CEILING SPACE. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY. FIELD COORDINATE LOCATIONS WITH OWNER DURING ROUGH IN PROCESS. MARK RED LINE DRAWINGS WITH FINAL LOCATION	4	EA	\$ -	\$ -	\$0	\$0	
563		INSTALL JUNCTION BOX IN FALSE CEILING FOR SECURITY CAMERA CONNECTIONS. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY. FIELD COORDINATE LOCATIONS WITH OWNER DURING ROUGH IN PROCESS. MARK RED LINE DRAWINGS WITH FINAL LOCATION	5	EA	\$ -	\$ -	\$0	\$0	
564		ROUTE (2) 4"C ABOVE FALSE CEILING FROM CABLE TRAY SYSTEM IN CORRIDOR TO CABLE TRAY SYSTEM IN APPARATUS BAY. PROVIDE PROTECTIVE BUSHINGS FOR ALL DATA CONDUIT BODIES TO PROTECT CABLING. SEE SHEET E-410 FOR CONTINUATION	33	FT	\$ -	\$ -	\$0	\$0	
565		FURNISH RECESSED TV BOX FOR DATA AND POWER CONNECTIONS IN LOCATIONS SHOWN. INSTALL DATA PORT IN TV BOX. SEE TV BOX DETAIL, SHEET E-501. ROUTE 3/4"C WITH CAT 6 CABLE FROM J-BOX TO CEILING SPACE. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY	5	EA	\$ -	\$ -	\$0	\$0	
566		INSTALL DATA PORT 4" ABOVE COUNTER HEIGHT IN LOCATIONS SHOWN. ROUTE 3/4"C WITH CAT 6 CABLE FROM DATA PORT TO CEILING SPACE. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY	4	EA	\$ -	\$ -	\$0	\$0	
567		FURNISH 12"x12" JUNCTION BOX FLUSH WITH WALL 42" AFF. STUB UP (4) 2"C FROM J-BOX TO CEILING SPACE	2	EA	\$ -	\$ -	\$0	\$0	
568		INSTALL DATA PORT 16" AFF IN LOCATIONS SHOWN. ROUTE 3/4"C WITH CAT 6 CABLE FROM DATA PORT TO CEILING SPACE. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY	6	EA	\$ -	\$ -	\$0	\$0	
569		INSTALL SINGLE GANG J-BOX 16" AFF WITH COVER PLATE FOR FUTURE DATA PORT. INSTALL JUNCTION BOX ABOVE FALSE CEILING IN LOCATION SHOWN FOR FUTURE DATA DROP. ROUTE 3/4"C WITH PULL CORD FROM J-BOX IN WALL TO J-BOX ABOVE CEILING	2	EA	\$ -	\$ -	\$0	\$0	
570		INSTALL SINGLE GANG J-BOX 42" AFF FOR DOOR BELL. STUB 3/4"C UP ABOVE FALSE CEILING	1	EA	\$ -	\$ -	\$0	\$0	
571		STUB 3/4"C UP ABOVE FALSE CEILING	2	EA	\$ -	\$ -	\$0	\$0	
572		INSTALL 3/4" INNERDUCT W/PULL CORD WITHIN CABLE TRAY FROM IT SERVER ROOM A114 TO IT SERVICE ROOM 107. PHYSICALLY SECURE INNERDUCT TO CABLE TRAY. SEE SHEET E-412 FOR CONTINUATION	71	FT	\$ -	\$ -	\$0	\$0	
573		INSTALL JUNCTION BOX ABOVE FALSE CEILING IN LOCATION SHOWN FOR FUTURE CAMERA CONNECTION	1	EA	\$ -	\$ -	\$0	\$0	
574		INSTALL DATA PORT IN FLOOR BOX. ROUTE 3/4"C WITH CAT 6 CABLE FROM FLOOR BOX TO CEILING SPACE WITHIN WALL. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY	1	EA	\$ -	\$ -	\$0	\$0	
575		INSTALL CABLE TRAY SYSTEM AT CEILING HEIGHT PER MANUFACTURERS INSTALLATION INSTRUCTIONS	321	FT	\$ -	\$ -	\$0	\$0	
576		INSTALL JUNCTION BOX AT CEILING FOR WIRELESS ACCESS POINT (WAP). ROUTE 3/4"C WITH CAT 6 CABLE FROM J-BOX TO CABLE TRAY. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY	2	EA	\$ -	\$ -	\$0	\$0	
577		INSTALL JUNCTION BOX FLUSH WITH WALL FOR SECURITY CAMERA CONNECTIONS. ROUTE 3/4"C WITH CAT 6 CABLE FROM J-BOX TO CABLE TRAY. ROUTE CAT 6 CABLE TO IT SERVICE ROOM 107 VIA CABLE TRAY. FIELD COORDINATE LOCATIONS WITH OWNER DURING ROUGH IN PROCESS. MARK RED LINE DRAWINGS WITH FINAL LOCATION	5	EA	\$ -	\$ -	\$0	\$0	
578		STUB (2) 4"C UP WALL TO CEILING HEIGHT ABOVE CABLE TRAY SYSTEM. PROVIDE PROTECTIVE BUSHINGS FOR ALL DATA CONDUIT BODIES TO PROTECT CABLING. SEE SHEET E-411 FOR CONDUIT ROUTING	1	EA	\$ -	\$ -	\$0	\$0	
		PANEL							
579		Electric Panel PP1 Electric Panel EM1 120/208V 3PH 4W Poles 42 Bus Amp 400 & MCB AMP 300	1	EA	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
580		Electric Panel PP1A Electric Panel EM1 120/208V 3PH 4W Poles 42 Bus Amp 225 & MCB AMP MLO	1	EA	\$ -	\$ -	\$0	\$0	
581		Electric Panel PP2 Electric Panel EM1 120/208V 3PH 4W Poles 42 Bus Amp 600 & MCB AMP 500	1	EA	\$ -	\$ -	\$0	\$0	
582		Electric Panel PP2A Electric Panel EM1 120/208V 3PH 4W Poles 42 Bus Amp 225 & MCB AMP MLO	1	EA	\$ -	\$ -	\$0	\$0	
583		Electric Panel EM2 120/208V 3PH 4W Poles 42 Bus Amp 225 & MCB AMP 150	1	EA	\$ -	\$ -	\$0	\$0	
584		Electric Panel EM1 120/208V 3PH 4W Poles 42 Bus Amp 225 & MCB AMP 150	1	EA	\$ -	\$ -	\$0	\$0	
585		1600A 3P Breaker	1	EA	\$ -	\$ -	\$0	\$0	
586		Surge Protection Device	1	EA	\$ -	\$ -	\$0	\$0	
587		100A 3P Breaker	1	EA	\$ -	\$ -	\$0	\$0	
588		300A 3P Breaker	1	EA	\$ -	\$ -	\$0	\$0	
589		500A 3P Breaker	1	EA	\$ -	\$ -	\$0	\$0	
590		150A 3P Breaker	2	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Electrical)							\$0
DIVISION 28- SECURITY & SAFETY SYSTEM									
		FIRE ALARM							
591		Fire Alarm Smoke Detector	41	EA	\$ -	\$ -	\$0	\$0	
592		Fire Alarm Strobe Unit	7	EA	\$ -	\$ -	\$0	\$0	
593		Fire Alarm Audio/Strobe Unit	38	EA	\$ -	\$ -	\$0	\$0	
594		Fire Alarm Control Panel	1	EA	\$ -	\$ -	\$0	\$0	
595		Weather Proof Fire Alarm Audio/Strobe Unit	2	EA	\$ -	\$ -	\$0	\$0	
596		Humidity Sensor	11	EA	\$ -	\$ -	\$0	\$0	
597		Fire Alarm Manual Pull Station	11	EA	\$ -	\$ -	\$0	\$0	
598		Fire Alarm Control Panel	1	EA	\$ -	\$ -	\$0	\$0	
599		Fire Alarm Remote Annunciator	1	EA	\$ -	\$ -	\$0	\$0	
600		Fire Alarm Duck Smoke Detector	2	EA	\$ -	\$ -	\$0	\$0	
601		Fire Protection Sprinkler System Post Indicator Valve	1	EA	\$ -	\$ -	\$0	\$0	
602		Relay Interface	2	EA	\$ -	\$ -	\$0	\$0	
603		Ceiling Mounted Fire Alarm Audio/Strobe Unit	1	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Security & Safety)							\$0
DIVISION 31- EARTH WORK									
		CLEARING							
604		Clearing & Grubbing	13858	SF	\$ -	\$ -	\$0	\$0	
605		Clean Existing Drain Connections	1	EA	\$ -	\$ -	\$0	\$0	
		GRADING							
606		Allowance For Cut & Fill	1	LS	\$ -	\$ -	\$0	\$0	
		Subtotal (Earthwork)							\$0
DIVISION 32- EXTERIOR IMPROVEMENT									
		ASPHALT PAVEMENT							
607		Asphalt Pavement C501 2" Thick Spiv Plant Mix Bituminous Top Course Tack Coat 2" Thick SPIV Plant Mix Bituminous Pavement Prime Coat 6" Thick Aggregate Base Course 12" Thick Subgrade Prep Compacted To 95%	24713	SF	\$ -	\$ -	\$0	\$0	
		MILL & OVERLAY							
608		Mill & Overlay Existing Parking C501	17270	SF	\$ -	\$ -	\$0	\$0	
		CONCRETE PAVEMENT							
609		Reinforced Concrete C401	5709	SF	\$ -	\$ -	\$0	\$0	
610		Type E Or G Longitudenal Joint 1/4" Deep Sawcut 5/8" Dia Steel Tie Rebar 30" Long @ 2'6" O.C	116	FT	\$ -	\$ -	\$0	\$0	



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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
611		Type D Or F Joint 1/4" Deep Sawcut #4 Deformed Bars @ 12" O.C With Paint & Grease	881	FT	\$ -	\$ -	\$0	\$0	
612		Type P Joint	305	FT	\$ -	\$ -	\$0	\$0	
		CONCRETE SIDEWALK							
613		Concrete Sidewalk C503 4" Thick Concrete Driveway With 6x6x6 Wire Fabric 6" Thick Aggregate Base	4529	SF	\$ -	\$ -	\$0	\$0	
614		ADA Access Ramp 4" Thick Concrete Driveway With 6x6x6 Wire Fabric 6" Thick Aggregate Base	330	SF	\$ -	\$ -	\$0	\$0	
615		Turn Down Sidewalk 4" Thick Concrete Driveway With 6x6x6 Wire Fabric 6" Thick Aggregate Base	840	SF	\$ -	\$ -	\$0	\$0	
616		4" Thick Concrete Building Apron 12" Thick Subgrade Prep Compacted To 95%	188	SF	\$ -	\$ -	\$0	\$0	
617		6"x6" Cont Thickened Slab	91	FT	\$ -	\$ -	\$0	\$0	
		CONCRETE DRIVE WAY							
618		Concrete Drive way C503 6" Thick Concrete Driveway With 6x6x6 Wire Fabric 6" Thick Aggregate Base	1116	SF	\$ -	\$ -	\$0	\$0	
619		Type D Or F Joint 1/4" Deep Sawcut #4 Deformed Bars @ 12" O.C With Paint & Grease	108	FT	\$ -	\$ -	\$0	\$0	
		CURB & GUTTER							
620		12" High x 18" Wide Depressed Median Curb & Gutter C501	169	FT	\$ -	\$ -	\$0	\$0	
621		Header Wall 6" Revel To MAtch Existing Curb C503 6" Wide x 1'6" High Concrete Curb	156	FT	\$ -	\$ -	\$0	\$0	
622		6" Wide x 1'6" High Concrete Header Wall Top Flush Curb C503	180	FT	\$ -	\$ -	\$0	\$0	
623		7" Thick x 4' Wide Concrete Valley Gutter With #4 Rebar O.C E.W C501 12" Thick Subgrade Prep Compacted To 95%	30	FT	\$ -	\$ -	\$0	\$0	
		PRIVACY WALL							
624		1'8" Wide x 10" High Cont Concrete Footing Reinforcement: 2#4 Cont rebar #4 @ 24" O.C Short Rebar Formwork Excavation Backfill	5	CY	\$ -	\$ -	\$0	\$0	
625		Stucco Finish 3'6"	730	SF	\$ -	\$ -	\$0	\$0	
626		Existing Undamaged Mosaic Tile To Be Protected Height: 1'	127	SF	\$ -	\$ -	\$0	\$0	
627		Existing Undamaged Mosaic Tile To Be Protected Height: 2'	55	SF	\$ -	\$ -	\$0	\$0	
628		8" Thick CMU Wall With #4 @ 24" O.C Vertical Rebar Height: 5'0"	468	SF	\$ -	\$ -	\$0	\$0	
629		8"x8" Bond Beam With 1#4 Cont Rebar	94	FT	\$ -	\$ -	\$0	\$0	
630		1/2" Exp Joint	92	FT	\$ -	\$ -	\$0	\$0	
631		6' Wide Double Swing Decorative Pedestrian Gate With Locking Device & Astragal Gate Pin	2	EA	\$ -	\$ -	\$0	\$0	
632		Control Joint In CMU Wall	42	FT	\$ -	\$ -	\$0	\$0	
		CONCRETE PAD							
633		6" Thick Concrete Transformer Pad	61	SF	\$ -	\$ -	\$0	\$0	
634		6" Thick Concrete Generator PAD	126	SF	\$ -	\$ -	\$0	\$0	
		TRUF							
635		Artificial Turf	1024	SF	\$ -	\$ -	\$0	\$0	
		FENCE							
636		6' High Welded Wire Fence	691	FT	\$ -	\$ -	\$0	\$0	
637		27' Wide Welded Wire Fence Motorized Cantilever Gate	1	EA	\$ -	\$ -	\$0	\$0	
638		6' High Chain Link Fence 1-5/8" Dia Top Middle & Bottom Rail 3/8" Truss Rods 7 GA Tension Wire 12" Dia x 3' Deep Concrete Footing @ 8' O.C	49	FT	\$ -	\$ -	\$0	\$0	
639		24' Wide Double Swing Chain Link Fence Gate 4" Dia Steel Pipe Filled With Concrete & 3/8" Dia x 24" Chain With Quick Disconnect Anchor To Steel Post With 1/2" Dia Eye Bolt (2) 12" Dia x 3'0" Deep Concrete Footing 16" Dia x 2'6" Deep Concrete Footing	1	EA	\$ -	\$ -	\$0	\$0	
		PAVEMENT MARKING							
640		4" Solid White Painted Strip	847	FT	\$ -	\$ -	\$0	\$0	
641		4" Wide Solid Yellow Painted Stripe	1205	FT	\$ -	\$ -	\$0	\$0	



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642		24" Wide Solid White Painted Crosswalk Stripe	60	FT	\$ -	\$ -	\$0	\$0	
643		ADA Parking Striping With White Painted Standard Symbol C502	5	EA	\$ -	\$ -	\$0	\$0	
644		EV Marking Designnation With White 18" High EV Wording C502	2	EA	\$ -	\$ -	\$0	\$0	
		MISC ITEMS							
645		2'0"x5'0" Detectable Warning	4	EA	\$ -	\$ -	\$0	\$0	
646		ADA PARKing Sign With VAN Accessible Sign C502 2" O.D Galv Steel Pipe Post With 2" Galv Fence Straps Standard Mutco R7-114A (12"x18") EV PArking Sign With 1-1/2" High Legend Green Retroreflective On White Backgorund Sign Type R7-8A (6"x12") Sign Field Is White Sign Lettering & Border Are Green Sign Type R7-8 (12"x18") Sign Field Is White Sign Lettering & Border Green (2) 8" Dia x 1'4" Deep Concrete Footing	3	EA	\$ -	\$ -	\$0	\$0	
647		ADA Parking Sign C502 2" O.D Galv Steel Pipe Post With 2" Galv Fence Straps Standard Mutco R7-114A (12"x18") EV PArking Sign With 1-1/2" High Legend Green Retroreflective On White Backgorund Sign Type R7-8A (6"x12") Sign Field Is White Sign Lettering & Border Are Green Sign Type R7-8 (12"x18") Sign Field Is White Sign Lettering & Border Green (2) 8" Dia x 1'4" Deep Concrete Footing	1	EA	\$ -	\$ -	\$0	\$0	
648		2'10" High Steel Pipe Handrail 1-1/2" Dia Steel Pipe Top Rail 1-1/2" Dia Steel Pipe Post @ 4' O.C	33	FT	\$ -	\$ -	\$0	\$0	
649		6' Long Concrete Wheel Stop With 2-#3 Rebars & #3 Rebars @ 14" O.C 3/4" I.D Sleeves For 5/8" x 1'6" Anchor Rods	15	EA	\$ -	\$ -	\$0	\$0	
650		6" Dia Steel Pipe Concrete Filled Bollards C501 Clean & Paint With 1 Coat Primer & 2 Coats Safety Yellow 2" Dia Reflective Tape 12" Dia x 3' Deep 3500 PSI Concrete footing	13	EA	\$ -	\$ -	\$0	\$0	
		EROSION CONTROL							
651		12" Thick 6" Nominal RIP RAP Blanket 5' Wide x 9' Long C501	1	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Exterior Improvement)							\$0

DIVISION 33- UTILITIES

		STORM UTILITIES							
652		ADS Down Spout Adapter C501	1	EA	\$ -	\$ -	\$0	\$0	
653		6" Dia 45 Degree Elbow	4	EA	\$ -	\$ -	\$0	\$0	
654		6" Double Cleanout With Flush Mount Caps Nyloplast Cleanout End Cap Adjust Grade (2) WT Bell-Bell Coupler Fabricated HDPE ST 45 Degree Wye	4	EA	\$ -	\$ -	\$0	\$0	
655		6" Dia HDPE Storm Pipe Line	55	FT	\$ -	\$ -	\$0	\$0	
		FIRE UTILITIES							
656		Tie To Existing 6" Waterline With Wet Cap Connection & 6" Tapping Valve	2	EA	\$ -	\$ -	\$0	\$0	
657		6" Dia PVC Water Pipe Line (4' Cover)	457	FT	\$ -	\$ -	\$0	\$0	
658		6" Dia 45 Degree elbow With Joint Restraint Devices	4	EA	\$ -	\$ -	\$0	\$0	
659		6" Dia Waterline Isolation Gate Valve With Restraint Devices	1	EA	\$ -	\$ -	\$0	\$0	
660		Fire Hydrant Assembly	1	EA	\$ -	\$ -	\$0	\$0	
661		6" Dia Tee	4	EA	\$ -	\$ -	\$0	\$0	
662		Tie To Existing Waterline	1	EA	\$ -	\$ -	\$0	\$0	
663		6" Dia Valve With Post Indicator PIV	1	EA	\$ -	\$ -	\$0	\$0	
664		Cut & Cap Existing 6" Waterline With New 6" Dia Cap PVC With Joint Restraint Devices	2	EA	\$ -	\$ -	\$0	\$0	
		WATER UTILITIES							
665		3" Dia Water Meter	1	EA	\$ -	\$ -	\$0	\$0	
666		6" Dia Water Pipe Line	198	FT	\$ -	\$ -	\$0	\$0	
667		3" Dia Water Pipe Line	33	FT	\$ -	\$ -	\$0	\$0	
		SEWER UTILITIES							
668		6" Dia Sanitary Pipe Line	440	FT	\$ -	\$ -	\$0	\$0	
669		6" Dia Double Cleanout With Tapped Blind Flanges Bolted 24" Sq x 6" Thick Concrete Collar Top Level W/ Fin Grade (2) 6" Dia Wye Tee (2) 6" Dia 45 Degree Elbow	2	EA	\$ -	\$ -	\$0	\$0	
670		6" Dia Cleanout With Tapped Blind Flanges Bolted 24" Sq x 6" Thick Concrete Collar Top Level W/ Fin Grade 6" Dia Wye Tee 6" Dia 45 Degree Elbow	2	EA	\$ -	\$ -	\$0	\$0	
671		8" Dia Sanitary Pipe Line	602	FT	\$ -	\$ -	\$0	\$0	

