

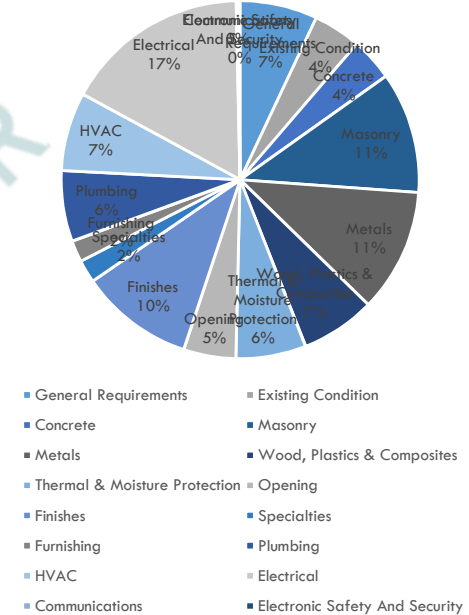
GENERAL SUMMARY

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
Project ID:
Scope: G.C
No. Of Floors: 1
Date: 05/14/25



BUILDING GSF		3,790	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
01 00 00	General Requirements	\$ 48,300	\$ 12.74
02 00 00	Existing Condition	\$ 29,738	\$ 7.85
03 00 00	Concrete	\$ 26,693	\$ 7.04
04 00 00	Masonry	\$ 75,685	\$ 19.97
05 00 00	Metals	\$ 77,022	\$ 20.32
06 00 00	Wood, Plastics & Composites	\$ 46,578	\$ 12.29
07 00 00	Thermal & Moisture Protection	\$ 43,793	\$ 11.55
08 00 00	Opening	\$ 32,601	\$ 8.60
09 00 00	Finishes	\$ 71,070	\$ 18.75
10 00 00	Specialties	\$ 14,360	\$ 3.79
12 00 00	Furnishing	\$ 13,280	\$ 3.50
22 00 00	Plumbing	\$ 44,269	\$ 12
23 00 00	HVAC	\$ 49,006	\$ 13
26 00 00	Electrical	\$ 115,376	\$ 30
27 00 00	Communications	\$ 1,436	\$ 0.38
28 00 00	Electronic Safety And Security	\$ 1,005	\$ 0.27
TOTAL TRADE COST		\$ 690,211	\$ 182.11
OVERHEAD AND PROFIT 21%		\$ 144,944	\$ 38
TAX 7.75%		\$ 33,773	\$ 14
SUGGESTED BID		\$ 868,929	\$ 234

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,800.00	\$ 2,800
8			Equipment	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000
												SUBTOTAL	\$ 48,300

EXISTING CONDITIONS

[illegible]

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	AD100, AD200	Demolition Plan	DEMOLITION										
28			Remove Existing HVAC Equipment W/ All Fittings And Accessories	EA	5	0%	5	8.563	\$ 33.80	\$ 289.41	\$ -	\$ 289.41	\$ 1,447.06
29			Remove Existing HVAC Air Devices W/ All Fittings And Accessories	SF	2730	0%	2730	0.019	\$ 33.80	\$ 0.63	\$ -	\$ 0.63	\$ 1,730.14
30			Remove Existing Plumbing Work W/ All Fittings And Accessories	SF	2442	0%	2442	0.028	\$ 33.80	\$ 0.93	\$ -	\$ 0.93	\$ 2,269.84
31			Removal Of Electrical Devices On Wall With Wiring Back To Source	SF	2730	0%	2730	0.010	\$ 33.80	\$ 0.34	\$ -	\$ 0.34	\$ 922.74
32			Removal Of Lighting Fixtures & All Electrical Devices On Ceiling With Wiring Back To Source	SF	2442	0%	2442	0.013	\$ 33.80	\$ 0.42	\$ -	\$ 0.42	\$ 1,031.75
33			Remove Utility Pole Mounted Transformer	EA	1	0%	1	4.200	\$ 33.80	\$ 141.96	\$ -	\$ 141.96	\$ 141.96
			MEP Demolition Plans Are Not Given, So Contractor Shall Visit The Site And Conform The Quantity Of Work Which Will Be Removed General Contractor To Coordinate With Owner Those Items To Be Salvaged										
SUBTOTAL												\$	29,738

CONCRETE

			CAST IN PLACE CONCRETE													
			STRUCTURAL CONCRETE													
			Cont. Concrete Footing:													
34	S100	1/S101	18" Wide x 10" Deep Cont. Concrete Footing:		LF	111	10%	122								
35			Concrete 3000 PSI		CY	5	10%	6	2.850	\$ 40.90	\$ 116.57	\$ 174.50	\$ 291.07	\$ 1,637.56		
36			(3) #4 Continue Bars		LBS	278	10%	306	0.015	\$ 30.00	\$ 0.45	\$ 1.10	\$ 1.55	\$ 473.74		
37			Formwork		SF	222	10%	244	0.090	\$ 30.00	\$ 2.70	\$ -	\$ 2.70	\$ 658.86		
38			Excavation		CY	12	10%	13	0.325	\$ 30.00	\$ 9.75	\$ -	\$ 9.75	\$ 127.77		
39			Backfill		CY	4	10%	4	0.410	\$ 30.00	\$ 12.30	\$ -	\$ 12.30	\$ 54.72		
40	S100	2/S101	6" Wide x 9" Deep Cont. Concrete Footing:		LF	119	10%	131								
41			Concrete 3000 PSI		CY	2	10%	2	2.850	\$ 40.90	\$ 116.57	\$ 174.50	\$ 291.07	\$ 529.39		
42			(1) #4 Continue Bars		LBS	99	10%	109	0.015	\$ 30.00	\$ 0.45	\$ 1.10	\$ 1.55	\$ 169.49		
43			Formwork		SF	89	10%	98	0.090	\$ 30.00	\$ 2.70	\$ -	\$ 2.70	\$ 265.18		
44			Excavation		CY	8	10%	8	0.325	\$ 30.00	\$ 9.75	\$ -	\$ 9.75	\$ 82.28		
45			Backfill		CY	6	10%	7	0.410	\$ 30.00	\$ 12.30	\$ -	\$ 12.30	\$ 81.43		
			Concrete Pad Footing:													
46	S100	Sch/S100	42" Wide x 42" Long x 18" Deep Pad Footing:		EA	4	10%	4								
47			Concrete 3000 PSI		CY	3	10%	3	2.850	\$ 40.90	\$ 116.57	\$ 174.50	\$ 291.07	\$ 871.58		
48			(5) #5 Reinforcement Each Way		LBS	183	10%	201	0.015	\$ 30.00	\$ 0.45	\$ 1.10	\$ 1.55	\$ 311.21		
49			Formwork		SF	84	10%	92	0.090	\$ 30.00	\$ 2.70	\$ -	\$ 2.70	\$ 249.48		
50			Excavation		CY	7	10%	8	0.325	\$ 30.00	\$ 9.75	\$ -	\$ 9.75	\$ 73.96		
51			Backfill		CY	4	10%	5	0.410	\$ 30.00	\$ 12.30	\$ -	\$ 12.30	\$ 56.48		
			Concrete Slab:													
52	S100	Plan/S100	4" Thk. Slab On Grade As:		SF	1804	10%	1984								
53			Concrete 3000 PSI (22 CY)		SF	1804	10%	1984	0.045	\$ 40.90	\$ 1.84	\$ 3.45	\$ 5.29	\$ 10,498.47		
54			6 x 6 -W2.9 x W2.9 W.W.M.		SF	1804	10%	1984	0.020	\$ 30.00	\$ 0.60	\$ 0.56	\$ 1.16	\$ 2,301.90		
55			10 Mil Vapor Barrier		SF	1804	10%	1984	0.008	\$ 30.00	\$ 0.24	\$ 0.11	\$ 0.35	\$ 694.54		
56			4" Thick Granular Base		CY	22	10%	24	0.410	\$ 30.00	\$ 12.30	\$ 11.88	\$ 24.18	\$ 586.46		
57	S100	Top/S101	1-1/2" Wide Construction Joint W/ Sealant Fill		LF	52	10%	57	0.018	\$ 30.00	\$ 0.54	\$ 0.98	\$ 1.52	\$ 86.84		

DETAILED BREAKDOWN OF ITEMS

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58	S100	Typ/S101	1/8" Deep Saw Cut Joints W/ Sealant Fill	LF	294	10%	323	0.041	\$ 30.00	\$ 1.23	\$ 0.98	\$ 2.21	\$ 713.74
59	S100	Assumed	#6 Plain Bars Dowels @ 12" O.C. (1'-0" Long)	EA	53	0%	53	0.160	\$ 30.00	\$ 4.80	\$ 6.25	\$ 11.05	\$ 584.99
60	S100	1/S101	12" Wide x 8" Deep Thickened Edge As:	LF	111	10%	122						
61			Concrete 3000 PSI	CY	3	10%	3	2.850	\$ 40.90	\$ 116.57	\$ 174.50	\$ 291.07	\$ 881.89
62			#4 Continue Bar	LBS	93	10%	102	0.015	\$ 30.00	\$ 0.45	\$ 1.10	\$ 1.55	\$ 158.03
63			10 Mil Vapor Barrier	SF	56	10%	61	0.008	\$ 30.00	\$ 0.24	\$ 0.11	\$ 0.35	\$ 21.37
64			Formwork	SF	74	10%	81	0.090	\$ 30.00	\$ 2.70	\$ -	\$ 2.70	\$ 219.89
			Note: Excavation And Backfill Is Covered In Wall Footing Details.										
65	S100	Assumed	18" Wide x 10" Deep Thickened Edge As:	LF	52	10%	57						
66			Concrete 3000 PSI	CY	2	10%	3	2.850	\$ 40.90	\$ 116.57	\$ 174.50	\$ 291.07	\$ 766.81
67			(2) #4 Continue Bars	LBS	87	10%	95	0.015	\$ 30.00	\$ 0.45	\$ 1.10	\$ 1.55	\$ 147.89
68			10 Mil Vapor Barrier	SF	35	10%	38	0.008	\$ 30.00	\$ 0.24	\$ 0.11	\$ 0.35	\$ 13.40
			Termite Control:										
69	S100	Note10/A100	Termite Protection Under Slab	SF	1804	10%	1984	0.015	\$ 30.00	\$ 0.45	\$ 1.25	\$ 1.70	\$ 3,373.48
			Note: Protect All Concrete Work From Drying Out By Covering It With Waterproof Paper, Polyethylene Sheeting Or Wet Burlap.										
SUBTOTAL \$													26,693

MASONRY

			UNIT MASONRY										
			CLAY UNIT MASONRY										
70	A200	Plan Notes, Finish Schedule/A400	(BR-1) Brick Veneer Mfg.: ACME Brick Product: Marble Grey Modular Thinbrick - Triangle Brick - Running Bond: Stretcher Course - Modular (3-5/8" x 2-1/4" x 7-5/8") - Northampton	SF	425	10%	468	0.145	\$ 32.00	\$ 4.64	\$ 13.50	\$ 18.14	\$ 8,480.45
71			(BR-2) Brick Veneer - Soldier Course Mfg.: ACME Brick Product: Marble Grey Modular Thinbrick - Triangle Brick - Modular (3-5/8" x 2-1/4" x 7-5/8") - Dover White	LF	426	10%	469	0.145	\$ 32.00	\$ 4.64	\$ 13.50	\$ 18.14	\$ 8,500.40
72			1/4" Dia. Weeps @ 24" O.C. - Wick Metal Weeps @ 16" O.C.	EA	128	0%	128	0.160	\$ 32.00	\$ 5.12	\$ 0.58	\$ 5.70	\$ 726.67
					CONCRETE UNIT MASONRY								
73	S100	1/A300	8"x16"x8" Split Face CMU Wall No.OfCMU Blocks (3837 EA)	SF	3415	10%	3757	0.100	\$ 32.00	\$ 3.20	\$ 3.25	\$ 6.45	\$ 24,229.43
74		Assumed	#5 Vertical Bars @ 32" O.C. Note: Reinforcement Is Assumed.	LBS	8216	10%	9038	0.015	\$ 32.00	\$ 0.48	\$ 1.10	\$ 1.58	\$ 14,279.72
75			#5 Dowel Bars @ 32" O.C. (4'-0" Long) Note: Reinforcement Is Assumed.	LBS	203	10%	223	0.015	\$ 32.00	\$ 0.48	\$ 1.10	\$ 1.58	\$ 352.15
76			Wire Ladder Mesh @ 16" O.C. Note: Reinforcement Is Assumed.	LF	2569	10%	2826	0.018	\$ 32.00	\$ 0.58	\$ 0.56	\$ 1.14	\$ 3,209.81
77			1/A300	ASTM C270 CMU Grout	CY	51	10%	56	1.650	\$ 32.00	\$ 52.80	\$ 175.50	\$ 228.30

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
78	S100	1/A300	8"x16"x8" Masonry Bond Beam No.Of CMU Blocks (28 EA)	LF	37	10%	40	0.062	\$ 32.00	\$ 1.98	\$ 6.25	\$ 8.23	\$ 332.95
79		Assumed	(2) #5 Bars Continue Note: Reinforcement Is Assumed.	LBS	96	10%	105	0.015	\$ 32.00	\$ 0.48	\$ 1.10	\$ 1.58	\$ 166.59
80		1/A300	ASTM C270 CMU Grout	CY	1	10%	1	1.650	\$ 32.00	\$ 52.80	\$ 180.00	\$ 232.80	\$ 156.51
81	A200	Assumed	Split-Face Masonry Sealer Note: Added on Assumption Basis. Note: Please Confirm If Sandblasting or Any Other Exterior Finish is Req'd On Exposed Exterior Split Face of CMU Blocks. We Have Just Assumed Waterproofing in Base Bid.	SF	3120	10%	3432	0.011	\$ 32.00	\$ 0.35	\$ 0.37	\$ 0.72	\$ 2,476.27
			Drawing Contradiction Notes: 1. There is contradiction in Keynotes mentioned on plans and the location where they are tagged (A200, A201). Please verify in field. 2. Note 2 is "Stone Veneer" but the elevation only has CMU-split face, brick veneer, and wood simulated panels. Please V.I.F.										
												SUBTOTAL \$	75,685

METALS

STRUCTURAL METAL FRAMING													
STRUCTURAL STEEL FRAMING:													
BEAM:													
82	S200	Plan/S200	C15 x 33.7 @ Perimeter (246 LF)	LBS	8272	10%	9099	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 16,924.52
83	S200	4/S201	L2-1/2 x 2-1/2 x 3/16 Angle Bridging Top & Bottom Note: Size Is Assumed.	LBS	2283	10%	2511	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 4,670.44
84	S200	7/S201	L4 x 4 x 1/4" @ RTU Curb Perimeter Note: Size Is Assumed.	LBS	263	10%	289	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 538.12
85	S200	1/A302	L4 x 4 x 1/4" @ Metal Deck Perimeter Note: Size Is Assumed.	LBS	2428	10%	2671	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 4,967.70
COLUMN:													
86	S100	Sch/S100	HSS 6" x 6" x 3/16" (16'-0" High) (4 EA)	LBS	930	10%	1023	0.010	\$ 32.00	\$ 0.32	\$ 2.10	\$ 2.42	\$ 2,475.45
BRACING AND CONNECTIONS:													
87	S200	7/S201	L2-1/2 x 2-1/2 x 3/16 @ RTU Curb	LBS	93	10%	102	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 190.28
88	S200	5/S201	(2) L2-1/2 x 2-1/2 x 3/16 Angle Bracing Note: Quantity Is Multiplied.	LBS	31	10%	34	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 62.81
89	S200	5/A302	L3 x 3 x 1/4" W/ (2) 5/8" Exposed Anchor Bolts (0'-9" Long)	LBS	29	10%	32	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 60.15
90	S200	1/S201	L3 x 3 x 1/4" W/ (3) 3/4" Dia A325 Bolts (0'-9" Long)	LBS	29	10%	32	0.010	\$ 32.00	\$ 0.32	\$ 1.54	\$ 1.86	\$ 60.15
91	S200	6/S201	Verticlip SLB-600 W/ (3) #12 Screw Into Perimeter Channel	EA	133	0%	133	0.250	\$ 32.00	\$ 8.00	\$ 12.80	\$ 20.80	\$ 2,773.28
BASE PLATE:													
92	S100	6/S101	16" x 16" x 1-1/4" W 1-9/16" Dia Holes W/ - 7/8" Dia x 20" W/ 3" Headed Anchor Bolts (4 Typ) F1554 Gr 36 - 2" Thick Non-Shrink Grout	EA	4	0%	4	0.300	\$ 32.00	\$ 9.60	\$ 401.36	\$ 410.96	\$ 1,643.84
METAL JOISTS													
METAL JOIST FRAMING:													
93	S200	Plan/S200	30K11 Metal Joist (16'-0" Long)	LF	224	10%	246	0.110	\$ 32.00	\$ 3.52	\$ 24.55	\$ 28.07	\$ 6,916.45
94			30K12 Metal Joist (8'-0" Long)	LF	112	10%	123	0.110	\$ 32.00	\$ 3.52	\$ 24.55	\$ 28.07	\$ 3,458.22

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95			30K12 Metal Joist (29'-0" Long)	LF	406	10%	447	0.110	\$ 32.00	\$ 3.52	\$ 24.55	\$ 28.07	\$ 12,536.06
			METAL DECKING										
			COMPOSITE METAL DECKING:										
96	S200	1/A302	Vulcraft 1-1/2" Metal Decking Type 1.5B-22 With Factory Prime Painted Finish - Use 36-7 Pattern W/ (6) Sidelaps	SF	3563	10%	3919	0.025	\$ 32.00	\$ 0.80	\$ 2.76	\$ 3.56	\$ 13,951.85
			COLD-FORMED METAL FARMING										
			STRUCTURAL METAL STUD FRAMING:										
97	A200	1/A302	6" CFM Studs 18 GA @ 16" O.C. Cut Length: (1'-0" Long)	EA	50	0%	50	0.021	\$ 32.00	\$ 0.67	\$ 2.34	\$ 3.01	\$ 149.22
98			6" CFM Studs 18 GA @ 16" O.C. Cut Length: (5'-0" Long)	EA	50	0%	50	0.105	\$ 32.00	\$ 3.36	\$ 2.34	\$ 5.70	\$ 282.56
98			6" CFM Studs 18 GA @ 16" O.C. Cut Length: (10'-0" Long)	EA	32	0%	32	0.210	\$ 32.00	\$ 6.72	\$ 2.34	\$ 9.06	\$ 292.11
99			6" CFM Studs 18 GA @ 16" O.C. Cut Length: (11'-0" Long)	EA	50	0%	50	0.231	\$ 32.00	\$ 7.39	\$ 2.34	\$ 9.73	\$ 482.56
100	A100	1/AD200	6" CFM Studs 18 GA @ 16" O.C. Cut Length: (12'-0" Long)	EA	56	0%	56	0.252	\$ 32.00	\$ 8.06	\$ 2.34	\$ 10.40	\$ 586.43
			HARDWARE										
101	A100	-	Allowance For Welding and Hardware As Req'd	LS	1	0%	1	0.000	\$ -	\$ 1,800.00	\$ 2,200.00	\$ 4,000.00	\$ 4,000.00
SUBTOTAL													\$ 77,022

WOODS, PLASTICS AND COMPOSITES

			ROUGH CARPENTRY										
			WOOD FRAMING:										
			BLOCKING:										
102	A200	1/A300	(8) 2 x 10 Wooden Blocking <i>Note: Quantity Is Multiplied.</i>	LF	413	10%	454	0.022	\$ 30.00	\$ 0.66	\$ 2.45	\$ 3.11	\$ 1,412
103			2 x 10 Wooden Kicker Plates @ 24" O.C. (7'-6" Long) <i>Note: Spacing Is Assumed.</i>	EA	33	0%	33	0.022	\$ 30.00	\$ 0.66	\$ 2.45	\$ 3.11	\$ 104
104	A200	1/S201	(2) 2 x 6 Pressure Treated Plate Fasted To Column W/ - Simpson TD1460S Screw @ 16" O.C. <i>Note: Quantity Is Multiplied.</i>	LF	128	10%	141	0.018	\$ 30.00	\$ 0.54	\$ 1.02	\$ 1.56	\$ 220
105	A104	2/A300, 1/A300, Note 4/A104	2" x 8" Pressure Treated Wood Nailers; #2 Grade Lumber (Or Better)	LF	494	10%	543	0.021	\$ 30.00	\$ 0.63	\$ 1.91	\$ 2.54	\$ 1,380
106			2" x 6" Pressure Treated Wood Nailers; #2 Grade Lumber (Or Better)	LF	429	10%	472	0.018	\$ 30.00	\$ 0.54	\$ 1.02	\$ 1.56	\$ 736
107			1/4" Wood Shim @ Opening's Head	LF	42	10%	46	0.011	\$ 30.00	\$ 0.33	\$ 0.42	\$ 0.75	\$ 34
			SHEATHING:										
108	A200	1/A300	Exterior Grade 1/2" Plywood Wall Sheathing	SF	1311	10%	1442						
109			No. of Sheets (4' x 8')	EA	46	0%	46	0.350	\$ 30.00	\$ 10.50	\$ 21.95	\$ 32.45	\$ 1,493
110			Nails	EA	3450	0%	3450	0.000	\$ 30.00	\$ -	\$ 0.02	\$ 0.02	\$ 79
111			Exterior Grade 1/2" Plywood Roof Sheathing	SF	484	10%	532						
112			No. of Sheets (4' x 8')	EA	17	0%	17	0.350	\$ 30.00	\$ 10.50	\$ 21.95	\$ 32.45	\$ 552
113			Nails	EA	1275	0%	1275	0.000	\$ 30.00	\$ -	\$ 0.02	\$ 0.02	\$ 29

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			FINISH CARPENTRY										
			MILLWORK:										
114	A100	A400/ Elevation	Base Cabinet W/ Adjustable Shelves , Radiused Edge - 3'-0" Deep X 2'-10" High - 6" High Toe Kick Finish: Plastic Laminate - Natural Grain Finish (#6414-NG Black Riftwood; Formica)	LF	13	10%	14	0.385	\$ 30.00	\$ 11.55	\$ 385.00	\$ 396.55	\$ 5,671
115			Base Cabinet W/ Adjustable Shelves , Radiused Edge - 3'-0" Deep X 3'-0" High - 6" High Toe Kick Finish: Plastic Laminate - Natural Grain Finish (#6414-NG Black Riftwood; Formica)	LF	39	10%	43	0.420	\$ 30.00	\$ 12.60	\$ 420.00	\$ 432.60	\$ 18,559
116			A401	A401/ Elevation	Bathroom Vanity Cabinet	SF	9	10%	10	0.285	\$ 30.00	\$ 8.55	\$ 285.00
			Note: Cabinets Finish Assumed. There Are 3 Plastic Laminate Finishes Given In Finish Schedule On A400. We Have Assumed PL1. Please Verify. Other Details Are Not Used Anywhere In Base Bid										
			ARCHITECTURAL WOODWORK										
			WOOD PANELING:										
117	A400	Interior Finish Schedule	Tag: WD1 Description: 5" W Wood Planks X Various Lengths Material: Left Coast White OAK Mfr.: Anthony Woods	SF	1697	10%	1866	0.020	\$ 30.00	\$ 0.60	\$ 5.41	\$ 6.01	\$ 11,214
			WOOD TRIMS:										
118	A100	Assumed	Trim @ Exterior Doors	LF	34	10%	37	0.024	\$ 30.00	\$ 0.72	\$ 4.78	\$ 5.50	\$ 206
119			Trim @ Interior Doors	LF	136	10%	150	0.024	\$ 30.00	\$ 0.72	\$ 4.78	\$ 5.50	\$ 823
120			Trim @ Windows	LF	43	10%	47	0.024	\$ 30.00	\$ 0.72	\$ 4.78	\$ 5.50	\$ 260
121			Trim @ Cased Opening	LF	36	10%	40	0.024	\$ 30.00	\$ 0.72	\$ 4.78	\$ 5.50	\$ 218
122	A400	As Shown On Plan	6" Wide Wooden Trims @ Wall Wood Planks	LF	70	10%	77	0.024	\$ 30.00	\$ 0.72	\$ 4.31	\$ 5.03	\$ 387
123			3" Wide Wooden Trims @ Wall Wood Planks	LF	60	10%	66	0.024	\$ 30.00	\$ 0.72	\$ 3.76	\$ 4.48	\$ 296
SUBTOTAL												\$	46,578

THERMAL & MOISTURE PROTECTION

THERMAL PROTECTION													
THERMAL INSULATION:													
124	S200	1/A300	12" Thk. R-48 Batt Insulation @ Roof	SF	387	10%	426	0.015	\$ 30.00	\$ 0.45	\$ 2.69	\$ 3.14	\$ 1,337
125	A200	2/A300	6" Thk. R-19 Unfaced Batt Insulation @ Exterior Furring	SF	689	10%	758	0.013	\$ 30.00	\$ 0.39	\$ 1.08	\$ 1.47	\$ 1,114
125	A104	2/A300	4" Thk. R-26 Rigid Tapered Insulation @ Membrane Roofing - 2 Layers of 2" Thk. On Metal Deck Note: Takeoff Quantity Is Not Multiplied With Number Of Layers	SF	3174	10%	3491	0.022	\$ 30.00	\$ 0.66	\$ 3.74	\$ 4.40	\$ 15,362
VAPOR RETARDERS:													
126	A200	Plan Notes	Fluid Applied Moisture Barriers Under Exterior Wall Paneling	SF	689	10%	758	0.013	\$ 30.00	\$ 0.39	\$ 0.35	\$ 0.74	\$ 564
ROOFING AND SIDING PANELS													
WALL PANELS:													
127	A200	A201	Wood Simulated Paneling	SF	689	10%	758	0.020	\$ 30.00	\$ 0.60	\$ 1.84	\$ 2.44	\$ 1,852
128			1/2" Furring Channels @ 32" O.C. Under Wall Paneling	LF	258	10%	284	0.014	\$ 30.00	\$ 0.42	\$ -	\$ 0.42	\$ 119

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			MEMBRANE ROOFING										
129	A104	Durolast Roofing Notes	MEMBRANE ROOFING: White 50 Mil Single-Ply Membrane Roofing Mfr: Duro-Last Roofing, Inc. - Fabricated Of A Weft Inserted Low-Shrink, Anti-Wicking Polyester Fabric - Has A Thermoplastic Material Laminated To Both Sides Roofing, Inc. - Water Resistant Roof Membrane	SF	3616	10%	3978	0.012	\$ 30.00	\$ 0.36	\$ 2.10	\$ 2.46	\$ 9,793
130			Tan 40 Mil Parapet Flashing Mfr.: Duro-Last Roofing, Inc.	SF	1530	10%	1683	0.010	\$ 30.00	\$ 0.30	\$ 0.80	\$ 1.10	\$ 1,859
			FLASHING AND SHEET METAL										
131	A200	Plan Notes	SHEET METAL FLASHING AND TRIM: Through Wall Flashing; EPDM or Aluminum	LF	255	10%	281	0.022	\$ 30.00	\$ 0.66	\$ 2.70	\$ 3.36	\$ 941
			FLEXIBLE FLASHING:										
132	A200	Plan Notes	Self-Adhered Flashing @ Openings	LF	93	10%	102	0.018	\$ 30.00	\$ 0.54	\$ 0.93	\$ 1.47	\$ 150
			ROOF AND WALL SPECIALTIES & ACCESSORIES										
133	A200		ROOF SPECIALTIES: 18" Wide x 6" High Metal Fascia Cornice / Coving Color: Toque White	LF	186	10%	205	0.062	\$ 30.00	\$ 1.86	\$ 12.70	\$ 14.56	\$ 2,979
134			36" Wide x 8" High Metal Fascia Cornice / Coving Color: Toque White	LF	65	10%	72	0.100	\$ 30.00	\$ 3.00	\$ 21.70	\$ 24.70	\$ 1,766
135		A300	Wood Cant Strip	LF	182	10%	200	0.027	\$ 30.00	\$ 0.81	\$ 2.76	\$ 3.57	\$ 715
136		As Shown On Plan	Roof Crickets	SF	137	10%	151	0.020	\$ 30.00	\$ 0.60	\$ 4.50	\$ 5.10	\$ 769
137	A104	Plan Note 8/A104	Walkway Pads - Full Skirt Duro-Last Walk Trac 111 Size: 24" x 24" Installation: Shall Be Installed By 1-1/2" Welding On Entire 6" Skirt To The Deck Note: Pads To Be 30" x 60" As Per Note 8 On A104 But Plan Dimension Is 24" x 24". We Have Added Quantities and Size As Per Plan. Please Verify In Field.	EA	26	10%	29	0.500	\$ 30.00	\$ 15.00	\$ 60.00	\$ 75.00	\$ 2,145
138	S200	7/S201	Flashing @ 14" High RTU Curb	LF	40	5%	42	0.036	\$ 30.00	\$ 1.08	\$ 27.50	\$ 28.58	\$ 1,195.86
138	A104	M1.0	Flashing @ 12" High Exhaust Fan Roof Curb	LF	12	10%	13	0.022	\$ 30.00	\$ 0.66	\$ 3.70	\$ 4.36	\$ 57.55
139			Flashing @ Vent Thru Roof	EA	3	0%	3	0.220	\$ 30.00	\$ 6.60	\$ 11.90	\$ 18.50	\$ 55.50
138	A104	Note 7/A104	Flashing @ Roof Scuppers (2 EA)	LF	7	10%	8	0.017	\$ 30.00	\$ 0.51	\$ 1.65	\$ 2.16	\$ 17.43
139			Flashing @ Roof Duct Penetration	LF	29	10%	32	0.017	\$ 30.00	\$ 0.51	\$ 1.65	\$ 2.16	\$ 68.05
			ROOF ACCESSORIES:										
140	A200	Note 5/A104	E.M. Vinyl-Coated Metal Scuppers Mfg.: Duro-Last Plan Dimension: 14" x 8"	EA	2	0%	2	1.250	\$ 30.00	\$ 37.50	\$ 164.50	\$ 202.00	\$ 404
141	A200	Note 5/A104	Metal Conductor Head #2766 Mfg.: Duro-Last Plan Dimension: 20" x 12"	EA	2	0%	2	1.250	\$ 30.00	\$ 37.50	\$ 132.50	\$ 170.00	\$ 340
142	A200	Note 7/A200	4" Wide Pre-Finished Metal Downspout: 15'-6" High	EA	2	10%	2	0.806	\$ 30.00	\$ 24.18	\$ 5.25	\$ 29.43	\$ 65
			JOINT PROTECTION										
143	A200		JOINT SEALANT: Backer Rod & Sealant @ Opening Perimeter	LF	93	10%	102	0.016	\$ 30.00	\$ 0.48	\$ 0.75	\$ 1.23	\$ 126

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
SUBTOTAL \$												43,793	

OPENINGS

DOORS AND FRAMES													
EXTERIOR DOOR													
144	A100	Door Schedule /A-205	6'-0" x 7'-0" Door W/ -Material: Aluminum -Finish: Pre Finished -Glazing: Tempered -Door Frame: Aluminum - Finish: Prefinished	EA	1	0%	1	3.500	\$ 30.00	\$ 105.00	\$ 990.00	\$ 1,095.00	\$ 1,095
145			3'-0" x 7'-0" Door W/ -Material: Insulated Hollow Metal -Finish: Galvanised -Door Frame: Hollow Metal - Finish: Prefinished	EA	1	0%	1	3.000	\$ 30.00	\$ 90.00	\$ 886.50	\$ 976.50	\$ 977
			INTERIOR DOOR										
146	A100	Door Schedule /A-205	3'-0" x 7'-0" Door W/ -Material: Hollow Metal -Finish: Galv/PT -Door Frame: Hollow Metal - Finish: Prefinished	EA	4	0%	4	3.000	\$ 30.00	\$ 90.00	\$ 886.50	\$ 976.50	\$ 3,906
			Note: Hollow Metal Door Frames Shall Be Painted As Per Jamb/Sill Details On A205. But, They Are Pre-Finished As Per Door Schedule On Same Page. We Have Followed Schedule For Base Bid. Please V.I.F.										
			HARDWARE										
	A100	Door Hardware Schedule /A-205	HARDWARE SET# 01 (PAIR)										
147			Offset Pivots Manufacturer: Kawneer Finish: Mill Finish	EA	1	0%	1	0.160	\$ 30.00	\$ 4.80	\$ 99.61	\$ 104.41	\$ 104
148			Concealed Rod Exit Device Manufacturer: Kawneer 1686 Finish: Exterior Cylinder Trim, Mill Finish	EA	1	0%	1	0.750	\$ 30.00	\$ 22.50	\$ 993.60	\$ 1,016.10	\$ 1,016
149			Closers Manufacturer: Norton 1601 Finish: Mill Finish	EA	1	0%	1	0.350	\$ 30.00	\$ 10.50	\$ 91.80	\$ 102.30	\$ 102
150			Threshold, Offset Pivot (6 LF) Manufacturer: Kawneer Finish: Mill Finish, ADA Complaint	EA	1	0%	1	0.300	\$ 30.00	\$ 9.00	\$ 193.72	\$ 202.72	\$ 203
151			Weatherstripping Manufacturer: Thermo-Tru Finish: TBD	EA	1	0%	1	0.250	\$ 30.00	\$ 7.50	\$ 14.92	\$ 22.42	\$ 22
151			6" X 6" Window Decal - ADA Symbol Of Accessibility Signage - Pictogram Window Decal Note: Include Arrow Decal Depicting Direction To ADA Entrance If Not An Accessible Entrance.	EA	1	0%	1	0.300	\$ 30.00	\$ 9.00	\$ 18.32	\$ 27.32	\$ 27

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: G.C



Date: 05/14/25

[illegible]

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
162	A100	Window Schedule /A-205, Note 9 & 10/A200	Type W01: 33'-6" x 10'-0" Anodized Aluminum Glazed Storefront System w/: - 2'-8" x 2'-8" Glazing (2 EA): Low - E Double Pane Glazing - 2'-10" x 2'-8" Glazing (2 EA): Low - E Double Pane Glazing - 3'-2" x 2'-8" Glazing (2 EA): Low - E Double Pane Glazing - 2'-8" x 6'-10" Glazing (2 EA): Low - E Double Pane Glazing - 2'-10" x 6'-10" Glazing (2 EA): Low - E Double Pane Glazing - 3'-2" x 6'-10" Glazing (2 EA): Low - E Double Pane Glazing - 2'-11" x 2'-8" Glazing (2 EA): <i>Tempered</i> & Low - E Double Pane Glazing - 2'-11" x 6'-10" Glazing (2 EA): <i>Tempered</i> & Low - E Double Pane Glazing - 6'-0" x 2'-8" Glazing (1 EA): <i>Tempered</i> & Low - E Double Pane Glazing Manufacturer: Kawneer Or Equal Frame: 4-1/2" Extruded Aluminum Tubular Frame Glazing: 1" Low-E Double Pane Insulated Glazing (U-Value: 0.29, SHGC: 0.41) Specs: PPG Solarban 60, Starphire Glass System Or Equal (Note: The Storefront Door is Included in Exterior Doors Instead)	EA	1	0%	1	20.500	\$ 30.00	\$ 615.00	\$ 16,884.00	\$ 17,499.00	\$ 17,499
SUBTOTAL \$												32,601	

FINISHES

PLASTER AND GYPSUM BOARD													
DRY WALL ASSEMBLIES													
Interior Wall:													
163			1 Layer Of 1/2" Gypsum Board	SF	2894	10%	3183						
164			No of Sheets (4'x8')	EA	100	0%	100	0.250	\$ 30.00	\$ 7.50	\$ 10.37	\$ 17.87	\$ 1,787
165			Tapping	LF	1447	10%	1592	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 462
166			Joint Compound	LBs	376	10%	414	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 865
167			Screws	EA	4800	0%	4800	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 144
168			1 Layer Of 1/2" Moisture Resistant Gypsum Board	SF	180	10%	198						
169			No of Sheets (4'x8')	EA	7	0%	7	0.250	\$ 30.00	\$ 7.50	\$ 16.90	\$ 24.40	\$ 171
170			Tapping	LF	90	10%	99	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 29
171			Joint Compound	LBs	23	10%	26	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 54
172			Screws	EA	336	0%	336	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 10
173			1 Layer Of 1/2" Cement Backer Board	SF	160	10%	176						
174			No of Sheets (4'x8')	EA	6	0%	6	0.300	\$ 30.00	\$ 9.00	\$ 35.84	\$ 44.84	\$ 269
175			Screws	EA	288	0%	288	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 9
176			3-5/8" CFM Studs x 18 Ga. @ 16" O.C. (15'-5" H)	EA	74	0%	74	0.324	\$ 30.00	\$ 9.71	\$ 25.43	\$ 35.13	\$ 2,600
177			3-5/8" CFM Studs x 18 Ga. Runners @ Top & Bottom	LF	190	10%	209	0.021	\$ 30.00	\$ 0.63	\$ 1.65	\$ 2.28	\$ 477
178			6" CFM Studs x 18 Ga. @ 16" O.C. (15'-5" H)	EA	55	0%	55	0.339	\$ 30.00	\$ 10.17	\$ 36.06	\$ 46.23	\$ 2,543
179			6" CFM Studs x 18 Ga. Runners @ Top & Bottom	LF	140	10%	154	0.022	\$ 30.00	\$ 0.66	\$ 2.34	\$ 3.00	\$ 462
180			Sealants @ All Penetrations	LF	660	10%	726	0.010	\$ 30.00	\$ 0.30	\$ 0.42	\$ 0.72	\$ 523
Furring Wall:													
181			1 Layer Of 1/2" Gypsum Board	SF	1652	10%	1817						
182			No of Sheets (4'x8')	EA	57	0%	57	0.250	\$ 30.00	\$ 7.50	\$ 10.37	\$ 17.87	\$ 1,019
183			Tapping	LF	826	10%	909	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 263
184			Joint Compound	LBs	215	10%	236	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 494
185			Screws	EA	2736	0%	2736	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 82

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
186			1 Layer Of 1/2" Moisture Resistant Gypsum Board	SF	131	10%	144						
187			No of Sheets (4'x8')	EA	5	0%	5	0.250	\$ 30.00	\$ 7.50	\$ 16.90	\$ 24.40	\$ 122
188			Tapping	LF	66	10%	72	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 21
189			Joint Compound	LBs	17	10%	19	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 39
190			Screws	EA	240	0%	240	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 7
191			1 Layer Of 1/2" Cement Backer Board	SF	116	10%	128						
192			No of Sheets (4'x8')	EA	4	0%	4	0.300	\$ 30.00	\$ 9.00	\$ 35.84	\$ 44.84	\$ 179
193			Screws	EA	192	0%	192	0.000	\$ 30.00	\$ -	\$ 0.07	\$ 0.07	\$ 13
194			7/8" Furring Channel @ 16" O.C. 14'-4" H (Assumed)	LF	1617	10%	1779	0.018	\$ 30.00	\$ 0.54	\$ 0.83	\$ 1.37	\$ 2,440
195			Sealants @ All Penetrations	LF	332	10%	365	0.010	\$ 30.00	\$ 0.30	\$ 0.42	\$ 0.72	\$ 263
			TILING										
			FLOOR TILES:										
196	A101	Floor Finish Schedule	FT1 - 8 x 48 Color Body Porcelain Tile - #DIS30 Spirit Distillery Series - By Florida Tile - Laticrete #78 Sterling Silver Grout - 1/3 Offset Installation	SF	2130	10%	2343	0.075	\$ 32.00	\$ 2.40	\$ 7.79	\$ 10.19	\$ 23,875
			WALL TILES:										
197	A101	Floor Finish Schedule	Tag: WT1 Description: 12x24 Colorbody Porcelain Tile Color: NY2LA Chelsea Black #NY240 Mfr.: Florida Tile	SF	280	10%	308	0.125	\$ 32.00	\$ 4.00	\$ 8.59	\$ 12.59	\$ 3,878
198	A101	Floor Finish Schedule	Tag: WT2 Description: 12x24 Colorbody Porcelain Tile Color: NY2LA Chelsea Black #NY240 Mfr.: Florida Tile	SF	162	10%	178	0.125	\$ 32.00	\$ 4.00	\$ 8.59	\$ 12.59	\$ 2,244
			TILE WALL BASE:										
199	A101	Floor Finish Schedule	Tag: B1 Description: Tile Wall Base With Schluter Cove Dilex-Ahka Color: NY2LA Revised Steel #NY240 Mfr.: Florida Tile	LF	235	10%	259	0.100	\$ 32.00	\$ 3.20	\$ 6.37	\$ 9.57	\$ 2,474
			MISC.:										
200	A101	Tile Movement Joints	TCNA EJ171 Tile Movement Joints @ 25' O.C. Each Way	LF	170	10%	187	0.012	\$ 32.00	\$ 0.38	\$ 2.44	\$ 2.82	\$ 529
201	A101	Tile Movement Joints	TCNA EJ171 Tile Movement Joints @ Perimeter	LF	300	10%	330	0.012	\$ 32.00	\$ 0.38	\$ 2.44	\$ 2.82	\$ 932
			CEILINGS										
			DRYWALL CEILING:										
202			1 Layer Of 5/8" Gypsum Board	SF	544	10%	598						
203			No of Sheets (4'x8')	EA	19	0%	19	0.250	\$ 30.00	\$ 7.50	\$ 15.68	\$ 23.18	\$ 440
204			Tapping	LF	272	10%	299	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 87
205			Joint Compound	LBs	71	10%	78	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 163
206			Screws	EA	912	0%	912	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 27
207			1 Layer Of 5/8" Moisture Resistance Gypsum Board	SF	142	10%	157						
208			No of Sheets (4'x8')	EA	5	0%	5	0.250	\$ 30.00	\$ 7.50	\$ 16.90	\$ 24.40	\$ 122
209			Tapping	LF	71	10%	78	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 23
210			Joint Compound	LBs	18	10%	20	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 43
211			Screws	EA	240	0%	240	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 7

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
212	A103		Grid Ceiling Suspension System w/ - 12 Ga. Vertical Hanger @ 48" O.C. - 12 Ga. Splayed Wire Bracing Perpendicular To Each Runner Note: Back To Back 1-1/2" Cold Rolled Channels Shall Be Used At Spans Greater Than 48"	SF	686	5%	720	0.020	\$ 30.00	\$ 0.60	\$ 1.79	\$ 2.39	\$ 1,722
			Note: Drywall Details Are Added On Assumption Basis For Ceiling. Please Verify The Thickness And Type.										
			BULKHEAD:										
			ABOVE WALK IN COLLER:										
212			1 Layer Of 1/2" Gypsum Board	SF	326	10%	359						
213			No of Sheets (4'x8')	EA	12	0%	12	0.250	\$ 30.00	\$ 7.50	\$ 10.37	\$ 17.87	\$ 214
214			Tapping	LF	163	10%	179	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 52
215			Joint Compound	LBs	42	10%	47	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 97
216			Screws	EA	576	0%	576	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 17
217	A103	Assumed	2x6 Metal Studs @ 16" O.C. - Cut Length: 4'-8" Long	EA	58	0%	58	0.103	\$ 30.00	\$ 3.08	\$ 10.93	\$ 14.01	\$ 811
217			2x6 Metal Runner @ Top & Bottom - Cut Length: 10'-0" Long (Assumed)	EA	14	0%	14	0.220	\$ 30.00	\$ 6.60	\$ 23.40	\$ 30.00	\$ 420
218			Sealant At All Drywall Penetration	LF	70	10%	77	0.010	\$ 30.00	\$ 0.30	\$ 0.42	\$ 0.72	\$ 55
			ABOVE POS COUNTER:										
219			1 Layer Of 1/2" Gypsum Board	SF	673	10%	741						
220			No of Sheets (4'x8')	EA	24	0%	24	0.250	\$ 30.00	\$ 7.50	\$ 10.37	\$ 17.87	\$ 429
221			Tapping	LF	337	10%	370	0.008	\$ 30.00	\$ 0.24	\$ 0.05	\$ 0.29	\$ 107
222			Joint Compound	LBs	88	10%	96	0.048	\$ 30.00	\$ 1.44	\$ 0.65	\$ 2.09	\$ 201
223			Screws	EA	1152	0%	1152	0.000	\$ 30.00	\$ -	\$ 0.03	\$ 0.03	\$ 35
223	A103	Assumed	2x6 Metal Studs @ 16" O.C. - Cut Length: 7'-4" Long	EA	64	0%	64	0.161	\$ 30.00	\$ 4.84	\$ 17.15	\$ 21.99	\$ 1,400
224			2x6 Metal Studs @ 16" O.C. - Cut Length: 3'-0" Long	EA	32	0%	32	0.066	\$ 30.00	\$ 1.98	\$ 7.02	\$ 9.00	\$ 290
224			2x6 Metal Runner @ Top & Bottom - Cut Length: 10'-0" Long (Assumed)	EA	31	0%	31	0.220	\$ 30.00	\$ 6.60	\$ 23.40	\$ 30.00	\$ 930
225			Sealant At All Drywall Penetration	LF	85	10%	94	0.010	\$ 30.00	\$ 0.30	\$ 0.42	\$ 0.72	\$ 67
			Note: Stud and Drywall Details Are Added On Assumption Basis For Bulkheads. Please Verify.										
			FLOORING										
			SPECIALTY FLOORING										
226	A101	Floor Finish Schedule	Sealed Concrete Flooring	SF	842	10%	926	0.020	\$ 32.00	\$ 0.64	\$ 0.50	\$ 1.14	\$ 1,056
			WALL BASE										
227	A101	Floor Finish Schedule	Tag: B1 Description: Tile To Concrete Cove Color: Laticrete#89 Smoke Grey Grout (1/8" Lines) Mfr.: Florida Tile	LF	201	10%	221	0.028	\$ 32.00	\$ 0.90	\$ 6.25	\$ 7.15	\$ 1,577
			TRANSITION STRIPS										
228	A101	Assumed	Transition Strip From Sealed Concrete To Porcelain Tile Floor Note: Assumed , Not Shown On Plan	LF	51	10%	56	0.018	\$ 32.00	\$ 0.58	\$ 4.20	\$ 4.78	\$ 268

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			PAINTING AND COATING										
			PAINTING:										
			WALL PAINT:										
229	A400	Interior Finish Schedule	Tag: P1 Description: Interior Latex Paint - 1 Coat of Primer & 2 Coats of Paint Mfg.: Sherwin Williams Rep: Ashlynn Bourque Color: SW7646 First Star Finish: Eggshell	SF	3114	10%	3425	0.020	\$ 32.00	\$ 0.64	\$ 0.70	\$ 1.34	\$ 4,590
			Note: There Are 4 Type of Paint Added In Interior Finish Schedule. Only P1 Is Used In Finish Plans/Elevations for Walls And P2 For Ceiling. P3 and P4 Are Not Tagged Anywhere. Hence, Not Added In Bid As Well.										
			CEILING PAINT:										
230	A103	Interior Finish Schedule	Description: Paint @ Gypsum Board Ceiling - 1 Coat of Primer & 2 Coats of Paint	SF	794	10%	874	0.022	\$ 32.00	\$ 0.70	\$ 0.70	\$ 1.40	\$ 1,227
231	A103	Assumed	Description: Paint @ Exposed Ceiling - 1 Coat of Primer & 2 Coats of Paint	SF	2697	10%	2967	0.022	\$ 32.00	\$ 0.70	\$ 0.70	\$ 1.40	\$ 4,165
			DOOR PAINT:										
232			Paint @ Exterior Hollow Metal Doors - 1 Coat of Primer, 2 Coats of Paint	SF	42	10%	46	0.025	\$ 32.00	\$ 0.80	\$ 1.00	\$ 1.80	\$ 83
233	A302	Assumed	Paint @ Interior Hollow Metal Doors - 1 Coat of Primer, 2 Coats of Paint Note: Interior Doors Are To Be Painted As Per Door Schedule. But As Per Elevation 5 on A401 These Doors Have Plastic Laminate Finish. We Have Followed Schedule For The Base Bid. Please Verify.	SF	168	10%	185	0.025	\$ 32.00	\$ 0.80	\$ 1.00	\$ 1.80	\$ 333
			MISC. PAINT:										
234			Paint @ 18" Wide X 6" High Metal Cornice Mfg.: Sherwin Williams Model: SW7003	LF	186	10%	205	0.018	\$ 32.00	\$ 0.58	\$ 1.10	\$ 1.68	\$ 343
235	A200	Plan Notes	Paint @ 36" Wide X 8" High Metal Cornice Mfg.: Sherwin Williams Model: SW7003	LF	65	10%	72	0.024	\$ 32.00	\$ 0.77	\$ 1.62	\$ 2.39	\$ 171
236	A302	Assumed	Paint @ Opening Trims - 1 Coat of Primer, 2 Coats of Paint	LF	249	10%	274	0.012	\$ 32.00	\$ 0.38	\$ 0.42	\$ 0.80	\$ 220
												SUBTOTAL	\$ 71,070

SPECIALTIES

			INTERIOR SPECIALTIES										
			WALL AND DOOR PROTECTION:										
237	A100	Finish Note 2/A400	Schluter Stainless Steel Corner Guards Note: Assumed To Be 4" High	EA	8	0%	8	0.250	\$ 30.00	\$ 7.50	\$ 58.97	\$ 66.47	\$ 532
			TOILET, AND BATH ACCESSORIES										
238			1'-8" Wide X 3'-2" High Glass Mirror	EA	2	0%	2	0.420	\$ 30.00	\$ 12.60	\$ 120.00	\$ 132.60	\$ 265
239	A401	A401/ Elevation	36" Grab Bar	EA	2	0%	2	0.350	\$ 30.00	\$ 10.50	\$ 36.82	\$ 47.32	\$ 95
240			34" Grab Bar	EA	2	0%	2	0.350	\$ 30.00	\$ 10.50	\$ 34.50	\$ 45.00	\$ 90
238			Soap Dispenser	EA	2	0%	2	0.250	\$ 30.00	\$ 7.50	\$ 27.00	\$ 34.50	\$ 69

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
241	A100	Assumed	Toilet Paper Dispenser	EA	2	0%	2	0.300	\$ 30.00	\$ 9.00	\$ 59.99	\$ 68.99	\$ 138
242			Door Hook	EA	2	0%	2	0.160	\$ 30.00	\$ 4.80	\$ 5.74	\$ 10.54	\$ 21
243			Paper Towel	EA	2	0%	2	0.300	\$ 30.00	\$ 9.00	\$ 33.50	\$ 42.50	\$ 85
			STORAGE SPECIALTIES										
			STORAGE ASSEMBLIES										
244	EQ-1	EQ-1/Plan	21'-6" Wide X 2'-10" Deep Rack With White Shelves	EA	1	0%	1	2.580	\$ 30.00	\$ 77.40	\$ 1,148.10	\$ 1,225.50	\$ 1,226
245			19'-8" Wide X 3'-0" Deep Rack	EA	1	0%	1	2.360	\$ 30.00	\$ 70.81	\$ 1,050.38	\$ 1,121.19	\$ 1,121
246			16'-4" Wide X 3'-0" Deep Rack	EA	1	0%	1	1.960	\$ 30.00	\$ 58.79	\$ 872.02	\$ 930.81	\$ 931
247			11'-4" Wide X 3'-0" Deep Rack	EA	1	0%	1	1.360	\$ 30.00	\$ 40.79	\$ 605.02	\$ 645.81	\$ 646
248			13'-10" Wide X 5'-0" Deep Rack	EA	1	0%	1	1.660	\$ 30.00	\$ 49.79	\$ 738.52	\$ 788.31	\$ 788
			Note: Please Confirm If These Are Existing/Salvaged Items That Are To Be Reused Or If They Are New Items. Please Verify The Specs As well As No Details Are Provided In Drawings										
			EXTERIOR SPECIALTIES										
			PROTECTIVE COVERS:										
249	A200	Plan Note 5	Awning Over Aluminum Frame Note: Awning To Be of HSS 12x6x3/8" Tube As Per 2/A302. No Size or Profile Is Provided. Please Verify	LF	34	0%	34	0.210	\$ 30.00	\$ 6.30	\$ 226.67	\$ 232.97	\$ 8,023
			SAFETY SPECIALTIES										
			FIRE PROTECTION SPECIALTIES:										
250	LS100	Plan Note	K Class Fire Extinguisher Size: 2410 BC 2 @ 48" A.F.F. Note: Fire Extinguishers Are Not Shown On Plans. As Per Note on LS100. We Have Added 1 F.E. In Base Bid. Please Verify The Amount.	EA	1	0%	1	1.000	\$ 30.00	\$ 30.00	\$ 300.00	\$ 330.00	\$ 330
			SUBTOTAL \$ 14,360										

FURNISHING	
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			CASEWORK										
			COUNTERTOPS:										
251	A100	A100/Plan	Counter Top @ Bathroom Vanity Cabinets Mfg.: Wilsonart Specs: 3/4" Quartz Surfacing Model: Duomo #Q4007	SF	5	10%	6	0.233	\$ 30.00	\$ 6.99	\$ 68.50	\$ 75.49	\$ 415
251			Countertop @ Sales Room Mfg.: Wilsonart Specs: 3/4" Quartz Surfacing Model: Duomo #Q4007	SF	36	10%	40	0.233	\$ 30.00	\$ 6.99	\$ 68.50	\$ 75.49	\$ 2,989
251			Countertop @ Customer Service Mfg.: Wilsonart Specs: 3/4" Quartz Surfacing Model: Duomo #Q4007	SF	118	10%	130	0.233	\$ 30.00	\$ 6.99	\$ 68.50	\$ 75.49	\$ 9,799
			BACKSPLASH:										
252	A401	A401/ Elevation	4" High Backsplash @ Bathroom Vanity Cabinets	LF	4	10%	4	0.133	\$ 30.00	\$ 3.99	\$ 13.50	\$ 17.49	\$ 77
												SUBTOTAL	\$ 13,280

PLUMBING	
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DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			COLD WATER PIPE (BELOW GRADE)										
			Type "K" Copper Pipe W/ Fittings										
253			3/4" Dia Cold Water Pipe	LF	36.79	10%	40	0.086	\$ 49.30	\$ 4.26	\$ 5.72	\$ 9.98	\$ 403.86
254			1" Dia Cold Water Pipe	LF	3.90	10%	4	0.097	\$ 49.30	\$ 4.77	\$ 7.68	\$ 12.45	\$ 53.42
			COLD WATER PIPE FITTINGS										
			ELBOW										
255			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	2	0%	2	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 41.85
256			1" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 30.48
			COLD WATER PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe W/ Cast Brass Or Wrought Copper Solder Joint Fittings										
257			1/2" Dia Cold Water Pipe	LF	55.32	10%	61	0.079	\$ 49.30	\$ 3.90	\$ 2.95	\$ 6.86	\$ 417.24
258			3/4" Dia Cold Water Pipe	LF	64.39	10%	71	0.084	\$ 49.30	\$ 4.14	\$ 4.32	\$ 8.46	\$ 599.30
259			1" Dia Cold Water Pipe	LF	26.00	10%	29	0.094	\$ 49.30	\$ 4.65	\$ 6.24	\$ 10.89	\$ 311.57
			1/2" Thick Fiberglass Insulation										
260			1/2" Dia Cold Water Pipe	LF	55.32	10%	61	0.018	\$ 49.30	\$ 0.87	\$ 1.72	\$ 2.59	\$ 157.47
261			3/4" Dia Cold Water Pipe	LF	64.39	10%	71	0.018	\$ 49.30	\$ 0.87	\$ 1.72	\$ 2.59	\$ 183.28
262			1" Dia Cold Water Pipe	LF	26.00	10%	29	0.018	\$ 49.30	\$ 0.87	\$ 1.72	\$ 2.59	\$ 74.01
			COLD WATER PIPE FITTINGS										
			ELBOW										
263			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	12	0%	12	0.320	\$ 49.30	\$ 15.78	\$ 1.99	\$ 17.77	\$ 213.22
264			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 62.77
265			1" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 91.44
			TEE										
266			3/4" Dia Cold Water Pipe Tee	EA	7	0%	7	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 146.47
267			1" / 3/4" Dia Cold Water Pipe Tee	EA	2	0%	2	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 60.96
			REDUCER										
268			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	6	0%	6	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 125.55
269			1" / 3/4" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 30.48
			HOT WATER PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe W/ Cast Brass Or Wrought Copper Solder Joint Fittings										
270			1/2" Dia Hot Water Pipe	LF	51.98	10%	57	0.079	\$ 49.30	\$ 3.90	\$ 2.95	\$ 6.86	\$ 392.04
271			3/4" Dia Hot Water Pipe	LF	30.07	10%	33	0.084	\$ 49.30	\$ 4.14	\$ 4.32	\$ 8.46	\$ 279.87
272			1" Dia Hot Water Pipe	LF	14.00	10%	15	0.094	\$ 49.30	\$ 4.65	\$ 6.24	\$ 10.89	\$ 167.77
			1/2" Thick Fiberglass Insulation										
273			1/2" Dia Hot Water Pipe	LF	51.98	10%	57	0.018	\$ 49.30	\$ 0.87	\$ 1.72	\$ 2.59	\$ 147.96
274			3/4" Dia Hot Water Pipe	LF	30.07	10%	33	0.018	\$ 49.30	\$ 0.87	\$ 1.72	\$ 2.59	\$ 85.59
275			1" Dia Hot Water Pipe	LF	14.00	10%	15	0.018	\$ 49.30	\$ 0.87	\$ 1.72	\$ 2.59	\$ 39.85
			HOT WATER PIPE FITTINGS										
			ELBOW										
276			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	10	0%	10	0.320	\$ 49.30	\$ 15.78	\$ 1.99	\$ 17.77	\$ 177.68
277			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	6	0%	6	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 125.55
278			1" Dia Hot Water Pipe 90 Deg Elbow	EA	2	0%	2	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 60.96
			REDUCER										
279			3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	6	0%	6	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 125.55
280			1" / 1/2" Dia Hot Water Pipe Reducer	EA	3	0%	3	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 91.44
281			1" / 3/4" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.400	\$ 49.30	\$ 19.72	\$ 10.76	\$ 30.48	\$ 30.48
			TEE										
282			3/4" Dia Hot Water Pipe Tee	EA	3	0%	3	0.337	\$ 49.30	\$ 16.60	\$ 4.32	\$ 20.92	\$ 62.77
			TRAP PRIMER PIPE (BELOW GRADE)										

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
		Plumbing Plan	Type "K" Copper Pipe W/ Fittings										
283			1/2" Dia Trap Primer Pipe	LF	10.00	10%	11	0.082	\$ 49.30	\$ 4.06	\$ 3.40	\$ 7.46	\$ 82.09
			TRAP PRIMER PIPE FITTINGS										
			ELBOW										
284			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	1	0%	1	0.320	\$ 49.30	\$ 15.78	\$ 1.99	\$ 17.77	\$ 17.77
			TRAP PRIMER PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe W/ Cast Brass Or Wrought Copper Solder Joint Fittings										
285			1/2" Dia Trap Primer Pipe	LF	8.00	10%	9	0.079	\$ 49.30	\$ 3.90	\$ 2.95	\$ 6.86	\$ 60.34
			WASTE PIPE (BELOW GRADE)										
			Schedule 40 PVC Plastic Pipe W/ Fittings Conforming To ASTM-D2665/ASTM-D2949.										
286			4" Dia Waste Pipe	LF	167.00	10%	184	0.266	\$ 49.30	\$ 13.13	\$ 17.20	\$ 30.33	\$ 5,572.27
			WASTE PIPE FITTINGS										
			ELBOW										
287			4" Dia Waste Pipe 90 Deg Elbow	EA	10	0%	10	0.702	\$ 49.30	\$ 34.63	\$ 13.68	\$ 48.31	\$ 483.08
288			4" Dia Waste Pipe 45 Deg Elbow	EA	5	0%	5	0.702	\$ 49.30	\$ 34.63	\$ 13.68	\$ 48.31	\$ 241.54
			WYE										
289			4" Dia Waste Pipe Wye	EA	10	0%	10	0.702	\$ 49.30	\$ 34.63	\$ 13.68	\$ 48.31	\$ 483.08
			WASTE PIPE (ABOVE GRADE)										
			ABS Plastic Pipe W/ Fittings										
290			1-1/2" Dia Waste Pipe	LF	13.73	10%	15	0.178	\$ 49.30	\$ 8.76	\$ 6.56	\$ 15.32	\$ 231.31
291			2" Dia Waste Pipe	LF	10.00	10%	11	0.217	\$ 49.30	\$ 10.69	\$ 7.32	\$ 18.01	\$ 198.09
292			3" Dia Waste Pipe	LF	6.00	10%	7	0.242	\$ 49.30	\$ 11.91	\$ 13.00	\$ 24.91	\$ 164.41
			WASTE PIPE FITTINGS										
			ELBOW										
293			1-1/2" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2	0.320	\$ 49.30	\$ 15.78	\$ 1.60	\$ 17.38	\$ 34.75
294			2" Dia Waste Pipe 90 Deg Elbow	EA	3	0%	3	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 58.78
			WYE										
295			2" / 1-1/2" Dia Waste Pipe Wye	EA	2	0%	2	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 39.19
296			2" Dia Waste Pipe Wye	EA	2	0%	2	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 39.19
			WYE										
297			2" / 1-1/2" Dia Waste Pipe Reducer	EA	6	0%	6	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 117.56
			VENT PIPE (ABOVE GRADE)										
			ABS Plastic Pipe W/ Fittings										
298			1-1/2" Dia Vent Pipe	LF	54	10%	59	0.178	\$ 49.30	\$ 8.76	\$ 6.56	\$ 15.32	\$ 904.19
299			2" Dia Vent Pipe	LF	22	10%	24	0.217	\$ 49.30	\$ 10.69	\$ 7.32	\$ 18.01	\$ 438.77
300			3" Dia Vent Pipe	LF	8	10%	9	0.242	\$ 49.30	\$ 11.91	\$ 13.00	\$ 24.91	\$ 219.22
			VENT PIPE FITTINGS										
			ELBOW										
301			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2	0.320	\$ 49.30	\$ 15.78	\$ 1.60	\$ 17.38	\$ 34.75
302			2" Dia Vent Pipe 90 Deg Elbow	EA	1	0%	1	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 19.59
303			3" Dia Vent Pipe 90 Deg Elbow	EA	3	0%	3	0.559	\$ 49.30	\$ 27.57	\$ 7.32	\$ 34.89	\$ 104.67
304			1-1/2" Dia Vent Pipe 45 Deg Elbow	EA	4	0%	4	0.320	\$ 49.30	\$ 15.78	\$ 1.60	\$ 17.38	\$ 69.50
305			3" Dia Vent Pipe 45 Deg Elbow	EA	2	0%	2	0.559	\$ 49.30	\$ 27.57	\$ 7.32	\$ 34.89	\$ 69.78
			TEE										
306			2" / 1-1/2" Dia Vent Pipe Tee	EA	3	0%	3	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 58.78
307			3" / 2" Dia Vent Pipe Tee	EA	1	0%	1	0.559	\$ 49.30	\$ 27.57	\$ 7.32	\$ 34.89	\$ 34.89
			REDUCER										
308			2" / 1-1/2" Dia Vent Pipe Reducer	EA	3	0%	3	0.352	\$ 49.30	\$ 17.35	\$ 2.24	\$ 19.59	\$ 58.78
309			3" / 2" Dia Vent Pipe Reducer	EA	1	0%	1	0.559	\$ 49.30	\$ 27.57	\$ 7.32	\$ 34.89	\$ 34.89

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID: COST

Scope: G.C



Date: 05/14/25

[illegible]

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
323		Plumbing Plan	WH-1, Instant Water Heater MFR: RINNAI Model#: RU199 Gas Input: 199 MBH Max. Flow Rate: 11GPM Power: 120V/1Ph/60Hz 1. Sealed Combustion provide Direct Vent Kit with unit. 2. Provide Recirculation Pump with unit 3. Warranty: 8 Years 4. Install Per Manufacturer Instructions	EA	1	0%	1	3.296	\$ 49.30	\$ 162.49	\$ 1,318.20	\$ 1,480.69	\$ 1,480.69
324			WH-2, Instant Water Heater MFR: RINNAI Model#: RU199 Gas Input: 199 MBH Max. Flow Rate: 11GPM Power: 120V/1Ph/60Hz 1. Sealed Combustion provide Direct Vent Kit with unit. 2. Provide Recirculation Pump with unit 3. Warranty: 8 Years 4. Install Per Manufacturer Instructions	EA	1	0%	1	3.296	\$ 49.30	\$ 162.49	\$ 1,318.20	\$ 1,480.69	\$ 1,480.69
325			WH-3, Electrical Instant Water Heater Chromomite "INSTANT TEMP" MODEL E-46FSLP 63F Temperature Rise at 0.5 GPM, 4600W Factory Preset 110F 208V, 1Ph,60Hz	EA	1	0%	1	2.840	\$ 49.30	\$ 140.01	\$ 673.34	\$ 813.35	\$ 813.35
326			WH-4, Electrical Instant Water Heater Chromomite "INSTANT TEMP" MODEL E-46FSLP 63F Temperature Rise at 0.5 GPM, 4600W Factory Preset 110F 208V, 1Ph,60Hz	EA	1	0%	1	2.840	\$ 49.30	\$ 140.01	\$ 673.34	\$ 813.35	\$ 813.35
			MISCELLANEOUS										
			CLEANOUTS & DRAINS										
327			4" Dia Floor Clean Out Cleanout plug Neoprene Seal Heavy Scoriated Cover Set Screw	EA	3	0%	3	0.640	\$ 49.30	\$ 31.55	\$ 109.52	\$ 141.07	\$ 423.22
328			3" Dia Floor Drain J.R SMITH 2210 Provide W/ P- Trap & Trap Primer	EA	3	0%	3	0.704	\$ 49.30	\$ 34.71	\$ 133.60	\$ 168.31	\$ 504.92
			VENT THROUGH ROOF										
329			3" Dia VTR, Vent Through Roof	EA	3	0%	3	0.824	\$ 49.30	\$ 40.62	\$ 148.00	\$ 188.62	\$ 565.87
			DOMESTIC WATER PIPING ACCESSORIES										
330			1/2" Dia Domestic Water Pipe Shutoff Valve, Brass Or Bronze	EA	9	0%	9	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 463.36
331			3/4" Dia Domestic Water Pipe Shutoff Valve, Brass Or Bronze	EA	2	0%	2	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 102.97
332			1" Dia Domestic Water Pipe Shutoff Valve, Brass Or Bronze	EA	6	0%	6	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 308.91
333			1" Dia Domestic Water Pipe Union, Copper	EA	2	0%	2	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 102.97
334			1" Dia Domestic Water Pipe PRV Valve, Brass Or Bronze	EA	1	0%	1	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 51.48
335			Pressure Guage W/ Shutoff Valve (On 1" Dia Pipe)	EA	2	0%	2	0.352	\$ 49.30	\$ 17.35	\$ 24.98	\$ 42.33	\$ 84.66
			GAS PIPING ACCESSORIES										
336			1" Dia Gas Pipe Shutoff Valve, Steel	EA	4	0%	4	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 205.94
337			1" Dia Gas Pipe Dirt Leg, Steel	EA	4	0%	4	0.264	\$ 49.30	\$ 13.02	\$ 21.44	\$ 34.46	\$ 137.82
338			1" Dia Gas Pipe Union, Steel	EA	4	0%	4	0.160	\$ 49.30	\$ 7.89	\$ 11.76	\$ 19.65	\$ 78.59
339			2" Dia Gas Pipe Shutoff Valve, Steel	EA	1	0%	1	0.416	\$ 49.30	\$ 20.51	\$ 30.98	\$ 51.48	\$ 51.48

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			PIPE PENETRATION SLEEVE										
340			1-1/2" Dia Pipe Penetration Sleeve	EA	4	0%	4	0.320	\$ 49.30	\$ 15.78	\$ 22.32	\$ 38.10	\$ 152.38
341			3" Dia Pipe Penetration Sleeve	EA	4	0%	4	0.336	\$ 49.30	\$ 16.56	\$ 34.62	\$ 51.19	\$ 204.76
342			4" Dia Pipe Penetration Sleeve	EA	3	0%	3	0.336	\$ 49.30	\$ 16.56	\$ 44.00	\$ 60.56	\$ 181.69
			PIPE SUPPORTS										
343			3/4" Dia Adjustable Clevis Hanger	EA	4	0%	4						
344			1" Dia Adjustable Clevis Hanger	EA	3	0%	3						
345			2" Dia Adjustable Clevis Hanger	EA	6	0%	6						
346			1/4" Dia Threaded Rod (1 Ea. = 1 FT)	EA	7	0%	7	0.088	\$ 49.30	\$ 4.34	\$ 8.80	\$ 13.14	\$ 91.97
347			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	6	0%	6	0.088	\$ 49.30	\$ 4.34	\$ 10.48	\$ 14.82	\$ 88.91
			TRENCHING & BACKFILLING										
348			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	834.00	0%	834	0.052	\$ 49.30	\$ 2.56	\$ -	\$ 2.56	\$ 2,138.04
												SUBTOTAL \$	44,269

HVAC

			FLEXIBLE DUCT										
			Flex Master Type 4 W/ Associated Fittings										
349			12" Dia Flexible Duct	LF	21	10%	23	0.144	\$ 47.70	\$ 6.87	\$ 7.03	\$ 13.90	\$ 315.36
350			16" Dia Flexible Duct	LF	7	10%	8	0.160	\$ 47.70	\$ 7.63	\$ 9.04	\$ 16.67	\$ 126.54
351			20" Dia Flexible Duct	LF	10	10%	11	0.176	\$ 47.70	\$ 8.40	\$ 12.72	\$ 21.12	\$ 232.27
352			22" Dia Flexible Duct	LF	4	10%	4	0.208	\$ 47.70	\$ 9.92	\$ 14.21	\$ 24.13	\$ 106.17
			CONDENSATE DRAIN PIPE										
			Schedule 40 PVC Pipe W/ Fittings										
353			3/4" Condensate Drain Pipe, Size Assumed	LF	20	10%	22	0.126	\$ 47.70	\$ 5.99	\$ 4.32	\$ 10.31	\$ 226.84
			CONTROL WIRING W/ CONDUIT										
354			3/4" EMT Conduit	LF	80	10%	88	0.050	\$ 47.70	\$ 2.37	\$ 1.62	\$ 3.99	\$ 351.11
355			3/4" RGS Conduit	LF	10	10%	11	0.080	\$ 47.70	\$ 3.82	\$ 4.00	\$ 7.82	\$ 85.98
356			3/4" LFMC Conduit	LF	10	10%	11	0.050	\$ 47.70	\$ 2.37	\$ 1.62	\$ 3.99	\$ 43.89
357			#18 CU THHN/THWN	LF	200	10%	220	0.004	\$ 47.70	\$ 0.19	\$ 0.07	\$ 0.26	\$ 57.82
			Size, Length & Route Assumed										
			AIR DEVICES										
358			A: Supply Air Grille, TITUS S300, 12" Dia Neck Size, 12"x12" Face Size, 75 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	2	0%	2	0.400	\$ 47.70	\$ 19.08	\$ 69.52	\$ 88.60	\$ 177.20
359			A: Supply Air Grille, TITUS S300, 12" Dia Neck Size, 24"x24" Face Size, 100 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 103.42
360			A: Supply Air Grille, TITUS S300, 12" Dia Neck Size, 24"x24" Face Size, 400 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	9	0%	9	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 930.82

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
361			A: Supply Air Grille, TITUS S300, 16" Dia Neck Size, 24"x24" Face Size, 400 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	5	0%	5	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 517.12
362			AB: Supply Air Grille, TITUS S300/TITUS TMS-AA, 12" Dia Neck Size, 24"x24" Face Size, 100 CFM 400 CFM Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 103.42
363			B: Ceiling Diffuser, TITUS TMS-AA, 12" Dia Neck Size, 24"x24" Face Size, 200 CFM, Dampers: Yes, Material: Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 103.42
364			B: Ceiling Diffuser, TITUS TMS-AA, 12" Dia Neck Size, 24"x24" Face Size, 300 CFM, Dampers: Yes, Material: Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	3	0%	3	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 310.27
365			B: Ceiling Diffuser, TITUS TMS-AA, 22" Dia Neck Size, 24"x24" Face Size, 200 CFM, Dampers: Yes, Material: Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 103.42
366			D: Return Air Register, TITUS 350L, 46"x22" Neck Size, 48"x24" Face Size, Damper: Yes, Material: Aluminum Notes: 1. Coordinate Color With The Architect	EA	1	0%	1	0.440	\$ 47.70	\$ 20.99	\$ 105.60	\$ 126.59	\$ 126.59
367			E: Exhaust Air Grille, TITUS 50F, 8"x8" Neck Size, 10"x10" Face Size, 100 CFM, Damper: None, Material: None Notes: 1. Lay-In Ceiling Type 2. All Diffusers To Have 2" Insulation.	EA	2	0%	2	0.400	\$ 47.70	\$ 19.08	\$ 69.52	\$ 88.60	\$ 177.20
368			Supply Air Grille: 20" Dia Neck Size, 24"x24" Face Size (Assumed)	EA	1	0%	1	0.424	\$ 47.70	\$ 20.22	\$ 83.20	\$ 103.42	\$ 103.42
			ROOF TOP UNIT										

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
369			RTU-1: Rooftop Unit, LENNOX KHA, SA CFM: 3300, OA CFM: 450, ESP IN.WG: 0.5, SA Fan HP: 3.0, Cooling: EAT° F DB: 80 °F, EAT° F WB: 67° F, Total MBH: 100, Sens MBH: 75, Capacity Tons: 8.5, EER: 12, Heating: Total MBH: 96, Electric Heating: KW: 15, MOCP: 90, MCA: 87, ELEC. CHAR: V/Phase/HZ: 208/3/60, Weight (LBS): 1500 Notes: 1. Downflow Type 2. Provide 14" High Roof Curb OR Reuse Existing Curb If Applicable 3. Provide HUMIDITROL Option For Humidity Control. 4. Smoke Detector In Supply Air Duct Per NFPA 90A. Installation Only 5. Unit Mounted Disconnect Switch. 6. 2" Pleated Filter: MERV 8. 7. Dual Compressors. 8. Unit Shall Have Single Point Power Connection. 9. Provide 5 Yr Compressor Warranty. 10. Provide Two Stage Cooling, Two Stage Heating. 11. Compressor Anti-Cycle Controls.	EA	1	0%	1	10.040	\$ 47.70	\$ 478.91	\$ 5,359.20	\$ 5,838.11	\$ 5,838.11
370	M1.0, M2.0, M3.0, M4.0	Mechanical Plans	RTU-2: Rooftop Unit, LENNOX KHA, SA CFM: 3300, OA CFM: 450, ESP IN.WG: 0.5, SA Fan HP: 3.0, Cooling: EAT° F DB: 80 °F, EAT° F WB: 67° F, Total MBH: 100, Sens MBH: 75, Capacity Tons: 8.5, EER: 12, Heating: Total MBH: 96, Electric Heating: KW: 15, MOCP: 90, MCA: 87, ELEC. CHAR: V/Phase/HZ: 208/3/60, Weight (LBS): 1500 Notes: 1. Downflow Type 2. Provide 14" High Roof Curb OR Reuse Existing Curb If Applicable 3. Provide HUMIDITROL Option For Humidity Control. 4. Smoke Detector In Supply Air Duct Per NFPA 90A. Installation Only 5. Unit Mounted Disconnect Switch. 6. 2" Pleated Filter: MERV 8. 7. Dual Compressors. 8. Unit Shall Have Single Point Power Connection. 9. Provide 5 Yr Compressor Warranty. 10. Provide Two Stage Cooling, Two Stage Heating. 11. Compressor Anti-Cycle Controls.	EA	1	0%	1	10.040	\$ 52.00	\$ 522.08	\$ 5,359.20	\$ 5,881.28	\$ 5,881.28
			EXHAUST FANS										
371			EF-1: Exhaust Fan, BROAN 684, Type: Ceiling Mounted, Drive: Direct, CFM: 80, EXT SP.: 0.125", RPM: 950, HP/Watts: 48W, Electrical: Volts/PH/HZ: 120V/1PH/60, Control Wall Switch Notes: 1. Furnish And Install All Fans With Vibration Isolation Mounting Hardware. Flexible Duct Connections And Backdraft Dampers. 2. All Fans To Be Equipped With Disconnect Switch. 3. Provide Bird Screen 4. Equivalent Manufacturers: BROAN, COOK, PENN	EA	1	0%	1	1.440	\$ 52.00	\$ 74.88	\$ 135.92	\$ 210.80	\$ 210.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: G.C



Date: 05/14/25

[illegible]

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
383			1" Thick 3LB / CU FT Density Duct Liner, Manville Linacoustic Or Equal	SF	518	10%	569	0.026	\$ 47.70	\$ 1.26	\$ 2.24	\$ 3.50	\$ 1,992.75
			DUCT WRAP						\$ 47.70				
384			1" Rock Woll Fire Master Duct Wrap	SF	48	10%	53	0.026	\$ 47.70	\$ 1.26	\$ 2.24	\$ 3.50	\$ 184.51
			MISCELLANEOUS										
			FLEXIBLE CONNECTORS										
385			32"x11" Flexible Connector	EA	2	0%	2	0.200	\$ 47.70	\$ 9.54	\$ 19.41	\$ 28.95	\$ 57.90
386			32"x12" Flexible Connector	EA	2	0%	2	0.200	\$ 47.70	\$ 9.54	\$ 19.41	\$ 28.95	\$ 57.90
			DAMPER										
387			20" Dia Fire Damper Assembly	EA	1	0%	1	0.464	\$ 47.70	\$ 22.13	\$ 82.40	\$ 104.53	\$ 104.53
			SENSORS										
388			Thermostat W/ Tamper Proof Non Yellowing Clear Arcylic Resin Cover With Tubler Type Key Lock	EA	2	0%	2	0.360	\$ 47.70	\$ 17.17	\$ 65.52	\$ 82.69	\$ 165.38
			TRAP										
389			3/4" Dia Condensate Trap Assembly	EA	2	0%	2	0.264	\$ 47.70	\$ 12.59	\$ 26.53	\$ 39.12	\$ 78.24
			PENETRATION SLEEVE										
390			14" Dia Penetration Sleeve, Steel	EA	4	0%	4	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 150.34
391			18" Dia Penetration Sleeve, Steel	EA	1	0%	1	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 37.58
392			24" Dia Penetration Sleeve, Steel	EA	1	0%	1	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 37.58
393			10"x10" Penetration Sleeve, Steel	EA	2	0%	2	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 75.17
394			34"x13" Penetration Sleeve, Steel	EA	2	0%	2	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 75.17
395			34"x14" Penetration Sleeve, Steel	EA	2	0%	2	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 75.17
396			22" Dia Penetration Sleeve, Steel	EA	1	0%	1	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 37.58
397			22"x22" Penetration Sleeve, Steel	EA	1	0%	1	0.320	\$ 47.70	\$ 15.26	\$ 22.32	\$ 37.58	\$ 37.58
			FLEXIBLE DUCT CLAMPS										
398			12" Dia Flexible Duct Clamp	EA	32	0%	32	0.120	\$ 47.70	\$ 5.72	\$ 2.53	\$ 8.25	\$ 264.06
399			16" Dia Flexible Duct Clamp	EA	10	0%	10	0.120	\$ 47.70	\$ 5.72	\$ 2.53	\$ 8.25	\$ 82.52
400			20" Dia Flexible Duct Clamp	EA	2	0%	2	0.120	\$ 47.70	\$ 5.72	\$ 2.53	\$ 8.25	\$ 16.50
401			22" Dia Flexible Duct Clamp	EA	2	0%	2	0.120	\$ 47.70	\$ 5.72	\$ 2.53	\$ 8.25	\$ 16.50
			ALLOWANCE										
402			Allowance For Duct And Piping Fittings, Joints And Supports	LS	1	0%	1		\$ 47.70	\$ 1,320.00	\$ 704.00	\$ 2,200.00	\$ 2,200.00
403			Testing And Balancing	LS	1	0%	1		\$ 47.70	\$ 8,000.00		\$ 8,000.00	\$ 8,000.00
												SUBTOTAL	\$ 49,006

ELECTRICAL

ELECTRICAL													
DISTRIBUTION													
			CONDUIT										
404			2" EMT Conduit	LF	10	10%	11	0.100	\$ 52.12	\$ 5.21	\$ 7.63	\$ 12.84	\$ 141.25
405			3" EMT Conduit	LF	5	10%	6	0.160	\$ 52.12	\$ 8.34	\$ 12.38	\$ 20.72	\$ 113.96
406			3 1/2" EMT Conduit	LF	45	10%	50	0.178	\$ 52.12	\$ 9.28	\$ 15.88	\$ 25.15	\$ 1,245.02
			CONDUCTOR								\$ -		
407			#6 CU THHN/THWN	LF	10	10%	11	0.010	\$ 52.12	\$ 0.52	\$ 0.76	\$ 1.28	\$ 14.06
408			#4 CU THHN/THWN	LF	5	10%	6	0.011	\$ 52.12	\$ 0.57	\$ 1.16	\$ 1.73	\$ 9.54
409			#3 CU THHN/THWN	LF	5	10%	6	0.012	\$ 52.12	\$ 0.63	\$ 1.46	\$ 2.09	\$ 11.47
410			#3/0 CU XHHW	LF	40	10%	44	0.017	\$ 52.12	\$ 0.89	\$ 3.79	\$ 4.68	\$ 205.87
411			#250 CU XHHW	LF	20	10%	22	0.025	\$ 52.12	\$ 1.30	\$ 5.47	\$ 6.78	\$ 149.08
412			#500 MCM CU XHHW	LF	500	10%	550	0.035	\$ 52.12	\$ 1.82	\$ 11.06	\$ 12.89	\$ 7,087.11
			LUGS								\$ -		
413			Compression Lug CU With 1-Hole , #6 CU Wire	EA	16	0%	16	0.120	\$ 52.12	\$ 6.25	\$ 4.55	\$ 10.80	\$ 172.86
414			Heat Shrink Tubing for #6 CU Wire	EA	16	0%	16	0.100	\$ 52.12	\$ 5.21	\$ 1.02	\$ 6.23	\$ 99.72
415			Compression Lug CU With 1-Hole , #4 CU Wire	EA	2	0%	2	0.120	\$ 52.12	\$ 6.25	\$ 4.55	\$ 10.80	\$ 21.61

Electrical Plan
Notes

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
416			Heat Shrink Tubing for #4 CU Wire	EA	2	0%	2	0.100	\$ 52.12	\$ 5.21	\$ 1.02	\$ 6.23	\$ 12.46
417			Compression Lug CU With 1-Hole , #3 CU Wire	EA	18	0%	18	0.120	\$ 52.12	\$ 6.25	\$ 4.55	\$ 10.80	\$ 194.46
418			Heat Shrink Tubing for #3 CU Wire	EA	18	0%	18	0.100	\$ 52.12	\$ 5.21	\$ 1.02	\$ 6.23	\$ 112.18
419			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	16	0%	16	0.120	\$ 52.12	\$ 6.25	\$ 4.55	\$ 10.80	\$ 172.86
420			Heat Shrink Tubing for #3/0 CU Wire	EA	16	0%	16	0.100	\$ 52.12	\$ 5.21	\$ 1.02	\$ 6.23	\$ 99.72
421			Compression Lug CU With 1-Hole , #250 CU Wire	EA	8	0%	8	0.120	\$ 52.12	\$ 6.25	\$ 4.55	\$ 10.80	\$ 86.43
422			Heat Shrink Tubing for #250 CU Wire	EA	8	0%	8	0.100	\$ 52.12	\$ 5.21	\$ 1.02	\$ 6.23	\$ 49.86
423			Compression Lug CU With 1-Hole , #500 CU Wire	EA	24	0%	24	0.120	\$ 52.12	\$ 6.25	\$ 4.55	\$ 10.80	\$ 259.28
424			Heat Shrink Tubing for #500 CU Wire	EA	24	0%	24	0.100	\$ 52.12	\$ 5.21	\$ 1.02	\$ 6.23	\$ 149.58
			CIRCUIT BREAKER								\$ -		
			Breakers Shall Be Quick Make, Quick Break, Thermal Magnetic Type Bolted To The Bus.								\$ -		
425		Panel P Breakers	1P/20A Circuit Breaker	EA	15	0%	15	0.420	\$ 52.12	\$ 21.89	\$ 29.04	\$ 50.93	\$ 763.93
426			3P/60A Circuit Breaker	EA	9	0%	9	0.650	\$ 52.12	\$ 33.88	\$ 98.56	\$ 132.44	\$ 1,191.92
427			1P/20A Circuit Breaker	EA	35	0%	35	0.420	\$ 52.12	\$ 21.89	\$ 29.04	\$ 50.93	\$ 1,782.51
428			1P/20A Circuit Breaker Shunt Trip	EA	1	0%	1	0.420	\$ 52.12	\$ 21.89	\$ 29.04	\$ 50.93	\$ 50.93
429			2P/20A Circuit Breaker Shunt Trip	EA	2	0%	2	0.450	\$ 52.12	\$ 23.45	\$ 41.36	\$ 64.81	\$ 129.62
430			2P/30A Circuit Breaker	EA	3	0%	3	0.480	\$ 52.12	\$ 25.02	\$ 51.92	\$ 76.94	\$ 230.81
431			2P/30A Circuit Breaker Shunt Trip	EA	2	0%	2	0.480	\$ 52.12	\$ 25.02	\$ 51.92	\$ 76.94	\$ 153.87
432			2P/35A Circuit Breaker	EA	1	0%	1	0.480	\$ 52.12	\$ 25.02	\$ 51.92	\$ 76.94	\$ 76.94
433			2P/35A Circuit Breaker Shunt Trip	EA	2	0%	2	0.480	\$ 52.12	\$ 25.02	\$ 51.92	\$ 76.94	\$ 153.87
434			2P/50A Circuit Breaker	EA	7	0%	7	0.520	\$ 52.12	\$ 27.10	\$ 63.36	\$ 90.46	\$ 633.22
435			2P/60A Circuit Breaker	EA	2	0%	2	0.520	\$ 52.12	\$ 27.10	\$ 69.51	\$ 96.61	\$ 193.22
436			3P/30A Circuit Breaker	EA	2	0%	2	0.550	\$ 52.12	\$ 28.66	\$ 74.80	\$ 103.46	\$ 206.93
437			3P/90A Circuit Breaker	EA	2	0%	2	0.980	\$ 52.12	\$ 51.07	\$ 281.60	\$ 332.67	\$ 665.35
438			3P/200A Main Circuit Breaker	EA	2	0%	2	1.720	\$ 52.12	\$ 89.64	\$ 572.00	\$ 661.64	\$ 1,323.28
			PANEL								\$ -		
			Approved Manufacturer For Panels Shall Be SQUARE D, GE, SIEMENS & EATON.								\$ -		
439			Panel A: 200A MCB, 120/208V, 3Ph, 4W, 22KAIC Rated, Surface Mounted NEMA 4X, 62 Poles	EA	1	0%	1	6.000	\$ 52.12	\$ 312.70	\$ 3,168.00	\$ 3,480.70	\$ 3,480.70
440			Panel B: 200A MCB, 120/208V, 3Ph, 4W, Surface Mounted, NEMA 4X, 42 Poles	EA	1	0%	1	6.000	\$ 52.12	\$ 312.70	\$ 3,168.00	\$ 3,480.70	\$ 3,480.70
441			Panel P: 250A MLO, 120/208V, 3Ph, 4W, 22KAIC Rated, Surface Mounted NEMA 4X, 42 Poles, Note: Panel Not Shown On Plan, But According To Panel Schedule Panel P Is A New Panel. Please Verify.	EA	1	0%	1	6.850	\$ 52.12	\$ 356.99	\$ 3,627.36	\$ 3,984.35	\$ 3,984.35
			DEVICES								\$ -		
442			5 Wireway	EA	1	0%	1	0.550	\$ 52.12	\$ 28.66	\$ 69.07	\$ 97.74	\$ 97.74
443			Utility Pole Mounted Transformer, 1PH With 3PH 120/208V, 4W, 200KVA, 60 HZ	EA	1	0%	1	10.330	\$ 52.12	\$ 538.36	\$ 5,429.60	\$ 5,967.96	\$ 5,967.96
444			Utility Meter WP, 120/208V, 4W, 3PH, 60 HZ	EA	1	0%	1	2.000	\$ 52.12	\$ 104.23	\$ 426.80	\$ 531.03	\$ 531.03
			DISCONNECT SWITCH								\$ -		
445			1P/30A Non Fused Safety Switch (Install Only)	EA	2	0%	2	0.880	\$ 52.12	\$ 45.86	\$ 122.32	\$ 168.18	\$ 336.36
446			1P/30A Non Fused Safety Switch WP	EA	1	0%	1	0.880	\$ 52.12	\$ 45.86	\$ 122.32	\$ 168.18	\$ 168.18
447			2P/60A Non Fused Safety Switch WP	EA	7	0%	7	1.000	\$ 52.12	\$ 52.12	\$ 147.40	\$ 199.52	\$ 1,396.61
448			3P/30A Non Fused Safety Switch With Stainless Steel Enclosure	EA	1	0%	1	1.000	\$ 52.12	\$ 52.12	\$ 147.40	\$ 199.52	\$ 199.52
449			3P/30A Non Fused Safety Switch With Stainless Steel Enclosure (Install Only)	EA	1	0%	1	1.000	\$ 52.12	\$ 52.12	\$ 147.40	\$ 199.52	\$ 199.52

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
Project ID:
Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
450	E2- E4	Electrical Plan Notes	3P/60A Non Fused Safety Switch WP	EA	2	0%	2	1.000	\$ 52.12	\$ 52.12	\$ 147.40	\$ 199.52	\$ 399.03
451			400A/3P , 120/208V Fused Safety Switch	EA	1	0%	1	4.300	\$ 52.12	\$ 224.10	\$ 2,249.37	\$ 2,473.47	\$ 2,473.47
			GROUNDING								\$ -		
452			#6 Copper	LF	30	0%	30	0.010	\$ 52.12	\$ 0.52	\$ 0.76	\$ 1.28	\$ 38.34
453			#4 Copper	LF	10	0%	10	0.011	\$ 52.12	\$ 0.57	\$ 1.16	\$ 1.73	\$ 17.35
454			#3 CU Main Bonding Jumper	EA	1	0%	1	0.800	\$ 52.12	\$ 41.69	\$ 110.88	\$ 152.57	\$ 152.57
455			#3 Copper	LF	20	0%	20	0.012	\$ 52.12	\$ 0.63	\$ 1.46	\$ 2.09	\$ 41.72
456			#1/0 CU Bonding Jumper	EA	1	0%	1	0.800	\$ 52.12	\$ 41.69	\$ 110.88	\$ 152.57	\$ 152.57
457			#1/0 Copper	LF	20	0%	20	0.015	\$ 52.12	\$ 0.76	\$ 2.44	\$ 3.19	\$ 63.87
458			3/4" X 10' Copper Ground Rod	EA	3	0%	3	0.600	\$ 52.12	\$ 31.27	\$ 49.54	\$ 80.81	\$ 242.44
459			Cad weld Connection	EA	5	0%	5	0.200	\$ 52.12	\$ 10.42	\$ 10.82	\$ 21.25	\$ 106.24
460			Grounding Clamp	EA	3	0%	3	0.200	\$ 52.12	\$ 10.42	\$ 10.82	\$ 21.25	\$ 63.74
			POWER								\$ -		
			CONDUIT								\$ -		
461			3/4" EMT Conduit	LF	2558	10%	2814	0.062	\$ 52.12	\$ 3.23	\$ 1.79	\$ 5.02	\$ 14,118.50
462			1" EMT Conduit	LF	1255	10%	1381	0.070	\$ 52.12	\$ 3.65	\$ 3.04	\$ 6.69	\$ 9,239.58
463			1 1/4" EMT Conduit	LF	121	10%	133	0.080	\$ 52.12	\$ 4.17	\$ 4.97	\$ 9.14	\$ 1,216.70
464			3/4" FLEX S Conduit	LF	10	10%	11	0.062	\$ 52.12	\$ 3.23	\$ 1.79	\$ 5.02	\$ 55.19
465			1" FLEX S Conduit	LF	9	10%	10	0.070	\$ 52.12	\$ 3.65	\$ 3.04	\$ 6.69	\$ 66.26
466			1" LFMC Conduit	LF	35	10%	39	0.070	\$ 52.12	\$ 3.65	\$ 3.04	\$ 6.69	\$ 257.68
467			1 1/4" LFMC Conduit	LF	9	10%	10	0.080	\$ 52.12	\$ 4.17	\$ 4.97	\$ 9.14	\$ 90.50
468			1" PVC Conduit	LF	64	10%	70	0.064	\$ 52.12	\$ 3.34	\$ 3.22	\$ 6.56	\$ 461.56
469			3/4" RGS Conduit	LF	10	10%	11	0.100	\$ 52.12	\$ 5.21	\$ 4.40	\$ 9.61	\$ 105.73
470			1" RGS Conduit	LF	35	10%	39	0.123	\$ 52.12	\$ 6.41	\$ 6.85	\$ 13.26	\$ 510.38
471			1 1/4" RGS Conduit	LF	10	10%	11	0.133	\$ 52.12	\$ 6.93	\$ 9.81	\$ 16.74	\$ 184.18
			CONDUCTOR								\$ -		
472			3#12 MC Cable	LF	437	10%	481	0.010	\$ 52.12	\$ 0.52	\$ 1.10	\$ 1.62	\$ 779.29
473			3#10 MC Cable	LF	14	10%	15	0.012	\$ 52.12	\$ 0.63	\$ 1.33	\$ 1.95	\$ 30.09
474			#12 CU THHN/THWN	LF	5515	10%	6067	0.007	\$ 52.12	\$ 0.36	\$ 0.22	\$ 0.58	\$ 3,547.76
475			#10 CU THHN/THWN	LF	4925	10%	5418	0.008	\$ 52.12	\$ 0.42	\$ 0.33	\$ 0.75	\$ 4,070.32
476			#8 CU THHN/THWN	LF	3410	10%	3751	0.009	\$ 52.12	\$ 0.47	\$ 0.49	\$ 0.96	\$ 3,607.88
477			#6 CU THHN/THWN	LF	732	10%	805	0.010	\$ 52.12	\$ 0.52	\$ 0.76	\$ 1.28	\$ 1,029.01
478			#3 CU THHN/THWN	LF	560	10%	616	0.012	\$ 52.12	\$ 0.63	\$ 1.46	\$ 2.09	\$ 1,285.09
			DEVICE								\$ -		
			Approved Manufacturer For Wiring Devices Shall Be ARROW HART, COOPER, HUBBELL,, LEVITON.								\$ -		
			Receptacles Shall Be Heavy Duty.								\$ -		
			Boxes Shall Be Hot Dipped Galvanized Steel Sheet Metal. For Weatherproof It Shall Be Cast FS Type.								\$ -		
479			20A/2P Special Purpose Receptacle	EA	2	0%	2	0.220	\$ 52.12	\$ 11.47	\$ 18.74	\$ 30.21	\$ 60.42
480			30A/2P Special Purpose Receptacle	EA	6	0%	6	0.220	\$ 52.12	\$ 11.47	\$ 18.74	\$ 30.21	\$ 181.26
481			35A/2P Special Purpose Receptacle	EA	3	0%	3	0.220	\$ 52.12	\$ 11.47	\$ 18.74	\$ 30.21	\$ 90.63
482			Control Relay NEMA 1	EA	1	0%	1	0.680	\$ 52.12	\$ 35.44	\$ 140.80	\$ 176.24	\$ 176.24
483			Duplex Receptacle	EA	37	0%	37	0.220	\$ 52.12	\$ 11.47	\$ 18.74	\$ 30.21	\$ 1,117.75
484			Duplex Receptacle GFCI WP	EA	2	0%	2	0.220	\$ 52.12	\$ 11.47	\$ 20.24	\$ 31.71	\$ 63.41
485			End Of Line Resister	EA	1	0%	1	0.300	\$ 52.12	\$ 15.63	\$ 20.19	\$ 35.82	\$ 35.82
486			Equipment Connection	EA	17	0%	17	0.700	\$ 52.12	\$ 36.48	\$ -	\$ 36.48	\$ 620.18
487			Junction Box	EA	1	0%	1	0.180	\$ 52.12	\$ 9.38	\$ 16.71	\$ 26.09	\$ 26.09

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349
 Project ID:
 Scope: G.C



Date: 05/14/25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
488			Junction Box WP	EA	1	0%	1	0.180	\$ 52.12	\$ 9.38	\$ 16.71	\$ 26.09	\$ 26.09
489			Quad Receptacle	EA	2	0%	2	0.220	\$ 52.12	\$ 11.47	\$ 24.20	\$ 35.67	\$ 71.33
490			Triplex Receptacle (Legend Assumed)	EA	13	0%	13	0.220	\$ 52.12	\$ 11.47	\$ 24.20	\$ 35.67	\$ 463.65
491			Triplex Receptacle GFCI (Legend Assumed)	EA	10	0%	10	0.220	\$ 52.12	\$ 11.47	\$ 24.20	\$ 35.67	\$ 356.66
492			Triplex Receptacle WP (Legend Assumed)	EA	2	0%	2	0.220	\$ 52.12	\$ 11.47	\$ 24.20	\$ 35.67	\$ 71.33
			LIGHTING								\$ -		
			CONDUIT								\$ -		
493			3/4" EMT Conduit	LF	252	10%	277	0.062	\$ 52.12	\$ 3.23	\$ 1.79	\$ 5.02	\$ 1,390.88
			CONDUCTOR								\$ -		
494			3#12 MC Cable	LF	34	10%	37	0.010	\$ 52.12	\$ 0.52	\$ 1.10	\$ 1.62	\$ 60.63
495			3#10 MC Cable	LF	170	10%	187	0.012	\$ 52.12	\$ 0.63	\$ 1.33	\$ 1.95	\$ 365.43

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: G.C



Date: 05/14/25

Date: 05/14/25															
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
496			3#8 MC Cable	LF	666	10%	733	0.015	\$ 52.12	\$ 0.78	\$ 1.62	\$ 2.40	\$ 1,758.93		
497			#12 CU THHN/THWN	LF	219	10%	241	0.007	\$ 52.12	\$ 0.36	\$ 0.22	\$ 0.58	\$ 140.88		
498			#10 CU THHN/THWN	LF	393	10%	432	0.008	\$ 52.12	\$ 0.42	\$ 0.33	\$ 0.75	\$ 324.80		
499			#8 CU THHN/THWN	LF	144	10%	158	0.009	\$ 52.12	\$ 0.47	\$ 0.49	\$ 0.96	\$ 152.36		
			LIGHTING FIXTURES								\$ -				
500			A, 2'X4' Led Recessed Troffier Lay-In Fixture, MXLITE #MLVT24D4540-SB-EM	EA	45	0%	45	1.100	\$ 52.12	\$ 57.33	\$ 148.72	\$ 206.05	\$ 9,272.14		
501			B, 4" Recessed Led Downlight, LSI #LCD4-LED-24L-UNV-DIM1-40-FL	EA	31	0%	31	0.550	\$ 52.12	\$ 28.66	\$ 55.53	\$ 84.19	\$ 2,609.95		
502			C, Single Tube Led Strip Light Mounted on Each Side of Each Door. Strip Light Supplied with Cooler and To Be Connected by General Contractor, Detail Not Given	EA	14	0%	14	0.800	\$ 52.12	\$ 41.69	\$ 75.24	\$ 116.93	\$ 1,637.06		
503			D, Led Enclosed &Gasketed Ceiling Mount Fixture, Detail Not Given	EA	8	0%	8	0.800	\$ 52.12	\$ 41.69	\$ 75.24	\$ 116.93	\$ 935.46		
504			E, Beer Cave Led Light, Detail Not Given	EA	8	0%	8	0.800	\$ 52.12	\$ 41.69	\$ 75.24	\$ 116.93	\$ 935.46		
505			Emergency Light With Self Contained Battery Backup , Detail Not Given	EA	7	0%	7	0.600	\$ 52.12	\$ 31.27	\$ 60.65	\$ 91.92	\$ 643.43		
506			W, Wall Pack Light WP, Detail Not Given	EA	6	0%	6	0.600	\$ 52.12	\$ 31.27	\$ 60.65	\$ 91.92	\$ 551.52		
507			X, Exit Lighting With 90 Min Battery Backup, Detail Not Given	EA	2	0%	2	0.600	\$ 52.12	\$ 31.27	\$ 60.65	\$ 91.92	\$ 183.84		
			LIGHTING CONTROL								\$ -				
508			Astronomical Clock	EA	1	0%	1	1.000	\$ 52.12	\$ 52.12	\$ 297.44	\$ 349.56	\$ 349.56		
509			Motor Rated Switch (Legend Assumed)	EA	2	0%	2	0.300	\$ 52.12	\$ 15.63	\$ 42.33	\$ 57.96	\$ 115.93		
			SAW CUT								\$ -				
510			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	34	0%	34	0.210	\$ 52.12	\$ 10.94	\$ -	\$ 10.94	\$ 372.11		
			ALLOWANCE								\$ -				
511			Allowance For Testing & Balancing.	LS	1	0%	1		\$ 52.12	\$ 5,000.00		\$ 5,000.00	\$ 5,000.00		
512			Allowance For Conduit & Conductor (Wiring) of (9) Pumps (60A/3P Breakers Serving Each Pump), Note: Circuits Shown On Panel P For Pumps Are Not Shown On Plans. Hence We Have Included The Allowance For Its Wiring. Contractor To Visit The Site & Verify, Modify If Required.	LS	1	0%	1		\$ 52.12	\$ 1,950.00	\$ 924.00	\$ 3,000.00	\$ 3,000.00		
											\$ -	SUBTOTAL	\$ 115,376		
											\$ -				
COMMUNICATION															
					TELECOMMUNICATION							\$ -			
			CONDUIT							\$ -					
513			3/4" EMT Conduit	LF	110	10%	121	0.062	\$ 52.12	\$ 3.23	\$ 1.79	\$ 5.02	\$ 607.13		
			CONDUCTOR							\$ -					

DETAILED BREAKDOWN OF ITEMS

Prepared for: C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:
 COST

Scope: G.C



	Date:	05/14/25
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
514	E-2	Electrical Plan Note	CAT6 Cable	LF	362	10%	398	0.008	\$ 52.12	\$ 0.42	\$ 0.25	\$ 0.66	\$ 264.14	
			DEVICE							\$ -				
			Boxes Shall Be Hot Dipped Galvanized Steel Sheet Metal. For Weatherproof It Shall Be Cast FS Type.						\$ -					
515			Tele/Data Outlet	EA	11	0%	11	0.160	\$ 52.12	\$ 8.34	\$ 9.94	\$ 18.28	\$ 201.11	
516			4" Square Box	EA	11	0%	11	0.122	\$ 52.12	\$ 6.36	\$ 6.95	\$ 13.31	\$ 146.41	
517			Faceplate	EA	11	0%	11	0.160	\$ 52.12	\$ 8.34	\$ 11.44	\$ 19.78	\$ 217.56	
											\$ -	SUBTOTAL	\$ 1,436	

	M2.0	Mechanical Plan No.	FIRE ALARM									\$	-		
			CONDUIT									\$	-		
518			3/4" EMT Conduit	LF	78	10%	86	0.062	\$ 52.12	\$ 3.23	\$ 1.79	\$ 5.02	\$	430.51	
			CONDUCTOR						\$ 52.12		\$ -				
519			#16 CU THHN/THWN	LF	156	10%	172	0.006	\$ 52.12	\$ 0.31	\$ 0.13	\$ 0.44	\$	76.31	
			DEVICE								\$ -				
			Boxes Shall Be Hot Dipped Galvanized Steel Sheet Metal. For Weatherproof It Shall Be Cast FS Type.								\$ -				
520			Duct Smoke Detector (Furnished By Electrical Contractor, Installed By Mechanical Contractor)	EA	2	0%	2	0.850	\$ 52.12	\$ 44.30	\$ 171.83	\$ 216.13	\$	432.25	
521			4" Square Box	EA	2	0%	2	0.122	\$ 52.12	\$ 6.36	\$ 6.95	\$ 13.31	\$	26.62	
522			Faceplate	EA	2	0%	2	0.160	\$ 52.12	\$ 8.34	\$ 11.44	\$ 19.78	\$	39.56	
SUBTOTAL													\$	1.005	

	PROJECTED COST	\$690,211
OVERHEAD AND PROFIT	21%	\$144,944
TAX	7.75%	\$33,773
SUGGESTED BID		\$868,929

Notes:

1. **EXCLUSIONS:** Signs Are Not Approved Within The Scope of This Permit. A Separate Sign Location Permit Is Req'd For Each Sign. Site Work Is Not Added In Base Bid As No Plan Or Detail Is Provided

BREAKDOWN OF DUCT ITEMS

Prepared for:

Project ID:

Scope:



**COST
ESTIMATOR**

Date:

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
HVAC					
	GALVANIZED SHEET METAL DUCT				
1	12" Dia Supply Air Duct	LF	151	10%	166
2	16" Dia Supply Air Duct	LF	49	10%	53
3	18" Dia Supply Air Duct	LF	9	10%	10
4	22" Dia Supply Air Duct	LF	23	10%	25
5	24" Dia Supply Air Duct	LF	7	10%	7
6	32"x12" Supply Air Duct (Size Assumed)	LF	12	10%	13
7	24"x20" Return Air Duct	LF	33	10%	37
8	32"x11" Return Air Duct (Size Assumed)	LF	12	10%	13
9	8"x8" Exhaust Air Duct	LF	12	10%	13
10	20"x20" Kitchen Exhaust Air Duct	LF	7	10%	8

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
GENERAL REQUIREMENTS							
1			Permits	LS	1	0%	1
2			Supervision and Coordination	LS	1	0%	1
3			Submittals and Shop drawings	LS	1	0%	1
4			Final Cleaning	LS	1	0%	1
5			Mobilization Costs	LS	1	0%	1
6			Temporary Control & Facilities	LS	1	0%	1
7			Scaffolding	LS	1	0%	1

EXISTING CONDITIONS							
DEMOLITION							
8	AD100, AD200	Demolition Plan	Remove Existing HVAC Equipment W/ All Fittings And Accessories	EA	5	0%	5
9			Remove Existing HVAC Air Devices W/ All Fittings And Accessories	SF	2730	0%	2730
10			Remove Existing Plumbing Work W/ All Fittings And Accessories	SF	2442	0%	2442
11			Removal Of Electrical Devices On Wall With Wiring Back To Source	SF	2730	0%	2730
12			Removal Of Lighting Fixtures & All Electrical Devices On Ceiling With Wiring Back To Source	SF	2442	0%	2442
13			Remove Utility Pole Mounted Transformer	EA	1	0%	1
			MEP Demolition Plans Are Not Given, So Contractor Shall Visit The Site And Conform The Quantity Of Work Which Will Be Removed General Contractor To Coordinate With Owner Those Items To Be Salvaged				

PLUMBING							
COLD WATER PIPE (BELOW GRADE)							
			Type "K" Copper Pipe W/ Fittings				
14			3/4" Dia Cold Water Pipe	EA	4	0%	4
15			1" Dia Cold Water Pipe	EA	1	0%	1
			COLD WATER PIPE FITTINGS				
			ELBOW				
16			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	2	0%	2
17			1" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1
			COLD WATER PIPE (ABOVE GRADE)				
			Type "L" Copper Pipe W/ Cast Brass Or Wrought Copper Solder Joint Fittings				
18			1/2" Dia Cold Water Pipe	EA	6.00	0%	6
19			3/4" Dia Cold Water Pipe	EA	7.00	0%	7
20			1" Dia Cold Water Pipe	EA	3.00	0%	3
			1/2" Thick Fiberglass Insulation				
21			1/2" Dia Cold Water Pipe, 60 LF Roll	Roll	1.00	0%	1
22			3/4" Dia Cold Water Pipe, 70 LF Roll	Roll	1.00	0%	1
23			1" Dia Cold Water Pipe, 30 LF Roll	Roll	1.00	0%	1
			COLD WATER PIPE FITTINGS				
			ELBOW				
24			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	12	0%	12
25			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0%	3
26			1" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0%	3
			TEE				
27			3/4" Dia Cold Water Pipe Tee	EA	7	0%	7
28			1" / 3/4" Dia Cold Water Pipe Tee	EA	2	0%	2
			REDUCER				
29			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	6	0%	6
30			1" / 3/4" Dia Cold Water Pipe Reducer	EA	1	0%	1
			HOT WATER PIPE (ABOVE GRADE)				
			Type "L" Copper Pipe W/ Cast Brass Or Wrought Copper Solder Joint Fittings				
31			1/2" Dia Hot Water Pipe	EA	5.00	0%	5
32			3/4" Dia Hot Water Pipe	EA	3.00	0%	3

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
33			1" Dia Hot Water Pipe	EA	2.00	0%	2
			1/2" Thick Fiberglass Insulation				
34			3/4" Dia Hot Water Pipe, 30 LF Roll	Roll	1.00	0%	1
35			1/2" Dia Hot Water Pipe, 50 LF Roll	Roll	5.00	0%	5
36			1" Dia Hot Water Pipe, 20 LF Roll	Roll	1.00	0%	1
			HOT WATER PIPE FITTINGS				
			ELBOW				
37			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	10	0%	10
38			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	6	0%	6
39			1" Dia Hot Water Pipe 90 Deg Elbow	EA	2	0%	2
			REDUCER				
40			3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	6	0%	6
41			1" / 1/2" Dia Hot Water Pipe Reducer	EA	3	0%	3
42			1" / 3/4" Dia Hot Water Pipe Reducer	EA	1	0%	1
			TEE				
43			3/4" Dia Hot Water Pipe Tee	EA	3	0%	3
			TRAP PRIMER PIPE (BELOW GRADE)				
			Type "K" Copper Pipe W/ Fittings				
44			1/2" Dia Trap Primer Pipe	EA	1.00	0%	1
			TRAP PRIMER PIPE FITTINGS				
			ELBOW				
45			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	1	0%	1
			TRAP PRIMER PIPE (ABOVE GRADE)				
			Type "L" Copper Pipe W/ Cast Brass Or Wrought Copper Solder Joint Fittings				
46			1/2" Dia Trap Primer Pipe	EA	1.00	0%	1
			WASTE PIPE (BELOW GRADE)				
			Schedule 40 PVC Plastic Pipe W/ Fittings Conforming To ASTM-D2665/ASTM-D2949.				
47			4" Dia Waste Pipe	EA	17.00	0%	17
			WASTE PIPE FITTINGS				
			ELBOW				
48			4" Dia Waste Pipe 90 Deg Elbow	EA	10	0%	10
49			4" Dia Waste Pipe 45 Deg Elbow	EA	5	0%	5
			WYE				
50			4" Dia Waste Pipe Wye	EA	10	0%	10
			WASTE PIPE (ABOVE GRADE)				
			ABS Plastic Pipe W/ Fittings				
51			1-1/2" Dia Waste Pipe	EA	1.00	0%	1
52			2" Dia Waste Pipe	EA	1.00	0%	1
53			3" Dia Waste Pipe	EA	1.00	0%	1
			WASTE PIPE FITTINGS				
			ELBOW				
54			1-1/2" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2
55			2" Dia Waste Pipe 90 Deg Elbow	EA	3	0%	3
			WYE				
56			2" / 1-1/2" Dia Waste Pipe Wye	EA	2	0%	2
57			2" Dia Waste Pipe Wye	EA	2	0%	2
			WYE				
58			2" / 1-1/2" Dia Waste Pipe Reducer	EA	6	0%	6
			VENT PIPE (ABOVE GRADE)				
			ABS Plastic Pipe W/ Fittings				
59			1-1/2" Dia Vent Pipe	EA	6	0%	6
60			2" Dia Vent Pipe	EA	2	0%	2
61			3" Dia Vent Pipe	EA	1	0%	1
			VENT PIPE FITTINGS				
			ELBOW				
62			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2
63			2" Dia Vent Pipe 90 Deg Elbow	EA	1	0%	1
64			3" Dia Vent Pipe 90 Deg Elbow	EA	3	0%	3
65			1-1/2" Dia Vent Pipe 45 Deg Elbow	EA	4	0%	4
66			3" Dia Vent Pipe 45 Deg Elbow	EA	2	0%	2
			TEE				
67			2" / 1-1/2" Dia Vent Pipe Tee	EA	3	0%	3
68			3" / 2" Dia Vent Pipe Tee	EA	1	0%	1
			REDUCER				
69			2" / 1-1/2" Dia Vent Pipe Reducer	EA	3	0%	3

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
70	P-1.0, P-2.0, P-3.0, P-4.0	Assumed	3" / 2" Dia Vent Pipe Reducer	EA	1	0%	1
			GAS PIPE (ABOVE GRADE)				
			Schedule 40 PVC Black Steel W/ Fittings and Joints				
71			1" Dia Gas Pipe	EA	2.00	0%	2
72			2" Dia Gas Pipe	EA	2.00	0%	2
			GAS PIPE FITTINGS				
			ELBOW				
73			1" Dia Gas Pipe 90 Deg Elbow	EA	1	0%	1
74			2 / 1" Dia Gas Pipe 90 Deg Elbow	EA	1	0%	1
			TEE				
75			2 / 1" Dia Gas Pipe Tee	EA	1	0%	1
			REDUCER				
76			2 / 1" Dia Gas Pipe Reducer	EA	1	0%	1
			PLUMBING FIXTURES				
77			LV, Lavatory MFR: AMERICAN STANDRADRD #04070.013 Faucet: SLOAN ETF 80, Hand Free	EA	2	0%	2
78			WC-1, Water Closet Elongated MFR: AMERICAN STANDRADRD 2467.016 Fittings/Accessories: SEAT:#95 Tank Type/ Floor Mouinted 1.6GPF, Elongated Bowl, ADA Seat: #95, Tank Type/ Floor Mounted Provide W/ Water Hammer Arrestor	EA	2	0%	2
79			HS, Hand Sink Automatic Trap Primer, Deep Seal P Trap ATOSA Model#: MRS-HS-8 Faucet: DELTA Model 217LF with Chrome Handles and Metal Grid Strainer	EA	1	0%	1
80			3CS, 3-Compartment Sink Automatic Trap Primer, Deep Seal P Trap Deep, 3-1/2" Drain ELKAY MODEL LR2219 3-Hole Punch 7-1/2" Deep Fittings: ELKAY MODEL LK-FAUCET W/ Swing Spout and Aerator, 3Hole, ELKAY LK-35 Strainer Faucet: GOOSENECK W/ Dual Levers	EA	1	0%	1
81			3" Dia JS, Janitor Mop Sink MSB-2424 Faucet: FIAT 9830AA	EA	1	0%	1
82			Grease Trap, 1500 Gallon, 5'-8" x 2'-10" Size Assumed ASTM C 1613 STANDARD Provide W/ Bedding	EA	1	0%	1
83			Sampling Man Hole, 8" Dia (Size Assumed)	EA	1	0%	1
			WATER HEATER				
84			WH-1, Instant Water Heater MFR: RINNAI Model#: RU199 Gas Input: 199 MBH Max. Flow Rate: 11GPM Power: 120V/1Ph/60Hz 1. Sealed Combustion provide Direct Vent Kit with unit. 2. Provide Recirculation Pump with unit 3. Warranty: 8 Years 4. Install Per Manufacturwer Instructions	EA	1	0%	1
85		Plumbing Plan	WH-2, Instant Water Heater MFR: RINNAI Model#: RU199 Gas Input: 199 MBH Max. Flow Rate: 11GPM Power: 120V/1Ph/60Hz 1. Sealed Combustion provide Direct Vent Kit with unit. 2. Provide Recirculation Pump with unit 3. Warranty: 8 Years 4. Install Per Manufacturwer Instructions	EA	1	0%	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
86			WH-3, Electrical Instant Water Heater Chronomite "INSTANT TEMP" MODEL E-46FSLP 63F Temperature Rise at 0.5 GPM, 4600W Factory Preset 110F 208V, 1Ph,60Hz	EA	1	0%	1
87			WH-4, Electrical Instant Water Heater Chronomite "INSTANT TEMP" MODEL E-46FSLP 63F Temperature Rise at 0.5 GPM, 4600W Factory Preset 110F 208V, 1Ph,60Hz	EA	1	0%	1
			MISCELLANEOUS				
			CLEANOUTS & DRAINS				
88			4" Dia Floor Clean Out Cleanout plug Neoprene Seal Heavy Scoriated Cover Set Screw	EA	3	0%	3
89			3" Dia Floor Drain J.R SMITH 2210 Provide W/ P- Trap & Trap Primer	EA	3	0%	3
			VENT THROUGH ROOF				
90			3" Dia VTR, Vent Through Roof	EA	3	0%	3
			DOMESTIC WATER PIPING ACCESSORIES				
91			1/2" Dia Domestic Water Pipe Shutoff Valve	EA	9	0%	9
92			3/4" Dia Domestic Water Pipe Shutoff Valve	EA	2	0%	2
93			1" Dia Domestic Water Pipe Shutoff Valve	EA	6	0%	6
94			1" Dia Domestic Water Pipe Union	EA	2	0%	2
95			1" Dia Domestic Water Pipe PRV Valve	EA	1	0%	1
96			Pressure Guage W/ Shutoff Valve (On 1" Dia Pipe)	EA	2	0%	2
			GAS PIPING ACCESSORIES				
97			1" Dia Gas Pipe Shutoff Valve	EA	4	0%	4
98			1" Dia Gas Pipe Dirt Leg	EA	4	0%	4
99			1" Dia Gas Pipe Union	EA	4	0%	4
100			2" Dia Gas Pipe Shutoff Valve	EA	1	0%	1
			PIPE PENETRATION SLEEVE				
101			1-1/2" Dia Pipe Penetration Sleeve	EA	4	0%	4
102			3" Dia Pie Penetration Sleeve	EA	4	0%	4
103			4' Dia Pipe Penetration Sleeve	EA	3	0%	3
			PIPE SUPPORTS				
104			3/4" Dia Adjustable Clevis Hanger	EA	4	0%	4
105			1" Dia Adjustable Clevis Hanger	EA	3	0%	3
106			2" Dia Adjustable Clevis Hanger	EA	6	0%	6
107			1/4" Dia Threaded Rod (1 Ea. = 1 FT)	EA	7	0%	7
108			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	6	0%	6
			TRENCHING & BACKFILLING				
109			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Lab	CFT	834.00	0%	834

HVAC

			FLEXIBLE DUCT				
			Flex Master Type 4 W/ Associated Fittings				
110			12" Dia Flexible Duct, 10 LF Roll	Roll	2	0%	2
111			16" Dia Flexible Duct, 10 LF Roll	Roll	1	0%	1
112			20" Dia Flexible Duct, 10 LF Roll	Roll	1	0%	1
113			22" Dia Flexible Duct, 10 LF Roll	Roll	1	0%	1
			CONDENSATE DRAIN PIPE				
			Schedule 40 PVC Pipe W/ Fittings				
114			3/4" Condensate Drain Pipe	EA	2	0%	2
			CONTROL WIRING W/ CONDUIT				
115			3/4" EMT Conduit	EA	8	0%	8
116			3/4" RGS Conduit	EA	1	0%	1
117			3/4" LFMC Conduit	EA	1	0%	1
118			#18 CU THHN/THWN, 200 LF Roll	Roll	1	0%	1
			Size, Length & Route Assumed				
			AIR DEVICES				

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
119			A: Supply Air Grille, TITUS S300, 12" Dia Neck Size, 12"x12" Face Size, 75 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	2	0%	2
120			A: Supply Air Grille, TITUS S300, 12" Dia Neck Size, 24"x24" Face Size, 100 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1
121			A: Supply Air Grille, TITUS S300, 12" Dia Neck Size, 24"x24" Face Size, 400 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	9	0%	9
122			A: Supply Air Grille, TITUS S300, 16" Dia Neck Size, 24"x24" Face Size, 400 CFM, Damper: Yes, Material Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	5	0%	5
123			AB: Supply Air Grille, TITUS S300/TITUS TMS-AA, 12" Dia Neck Size, 24"x24" Face Size, 100 CFM 400 CFM Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1
124			B: Ceiling Diffuser, TITUS TMS-AA, 12" Dia Neck Size, 24"x24" Face Size, 200 CFM, Dampers: Yes, Material: Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1
125			B: Ceiling Diffuser, TITUS TMS-AA, 12" Dia Neck Size, 24"x24" Face Size, 300 CFM, Dampers: Yes, Material: Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	3	0%	3
126			B: Ceiling Diffuser, TITUS TMS-AA, 22" Dia Neck Size, 24"x24" Face Size, 200 CFM, Dampers: Yes, Material: Aluminum Notes: 1. Lay-In Ceiling Type 2. All Corridor Diffusers Are 2-Way Deflection Types 3. All Diffusers To Have 2" Insulation	EA	1	0%	1
127			D: Return Air Register, TITUS 350L, 46"x22" Neck Size, 48"x24" Face Size, Damper: Yes, Material: Aluminum Notes: 1. Coordinate Color With The Architect	EA	1	0%	1
128			E: Exhaust Air Grille, TITUS 50F, 8"x8" Neck Size, 10"x10" Face Size, 100 CFM, Damper: None, Material: None Notes: 1. Lay-In Ceiling Type 2. All Diffusers To Have 2" Insulation.	EA	2	0%	2
129			Supply Air Grille: 20" Dia Neck Size, 24"x24" Face Size (Assumed)	EA	1	0%	1
ROOF TOP UNIT							

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
130	M1.0, M2.0, M3.0, M4.0	Mechanical Plans	RTU-1: Rooftop Unit, LENNOX KHA, SA CFM: 3300, OA CFM: 450, ESP IN.WG: 0.5, SA Fan HP: 3.0, Cooling: EAT° F DB: 80 °F, EAT° F WB: 67° F, Total MBH: 100, Sens MBH: 75, Capacity Tons: 8.5, EER: 12, Heating: Total MBH: 96, Electric Heating: KW: 15, MOCP: 90, MCA: 87, ELEC. CHAR: V/Phase/HZ: 208/3/60, Weight (LBS): 1500 Notes: 1. Downflow Type 2. Provide 14" High Roof Curb OR Reuse Existing Curb If Applicable 3. Provide HUMIDITROL Option For Humidity Control. 4. Smoke Detector In Supply Air Duct Per NFPA 90A. 5. Unit Mounted Disconnect Switch. 6. 2" Pleated Filter: MERV 8. 7. Dual Compressors. 8. Unit Shall Have Single Point Power Connection. 9. Provide 5 Yr Compressor Warranty. 10. Provide Two Stage Cooling, Two Stage Heating. 11. Compressor Anti-Cycle Controls. 12. Compressor Anti-Cycle Controls.	EA	1	0%	1
131			RTU-2: Rooftop Unit, LENNOX KHA, SA CFM: 3300, OA CFM: 450, ESP IN.WG: 0.5, SA Fan HP: 3.0, Cooling: EAT° F DB: 80 °F, EAT° F WB: 67° F, Total MBH: 100, Sens MBH: 75, Capacity Tons: 8.5, EER: 12, Heating: Total MBH: 96, Electric Heating: KW: 15, MOCP: 90, MCA: 87, ELEC. CHAR: V/Phase/HZ: 208/3/60, Weight (LBS): 1500 Notes: 1. Downflow Type 2. Provide 14" High Roof Curb OR Reuse Existing Curb If Applicable 3. Provide HUMIDITROL Option For Humidity Control. 4. Smoke Detector In Supply Air Duct Per NFPA 90A. 5. Unit Mounted Disconnect Switch. 6. 2" Pleated Filter: MERV 8. 7. Dual Compressors. 8. Unit Shall Have Single Point Power Connection. 9. Provide 5 Yr Compressor Warranty. 10. Provide Two Stage Cooling, Two Stage Heating. 11. Compressor Anti-Cycle Controls. 12. Compressor Anti-Cycle Controls.	EA	1	0%	1
			EXHAUST FANS				
132			EF-1: Exhaust Fan, BROAN 684, Type: Ceiling Mounted, Drive: Direct, CFM: 80, EXT SP.: 0.125", RPM: 950, HP/Watts: 48W, Electrical: Volts/PH/HZ: 120V/1PH/60, Control Wall Switch Notes: 1. Furnish And Install All Fans With Vibration Isolation Mounting Hardware. Flexible Duct Connections And Backdraft Dampers. 2. All Fans To Be Equipped With Disconnect Switch. 3. Provide Bird Screen 4. Equivalent Manufacturers: BROAN, COOK, PENN	EA	1	0%	1
133			EF-2: Exhaust Fan, BROAN 684, Type: Ceiling Mounted, Drive: Direct, CFM: 80, EXT SP.: 0.125", RPM: 950, HP/Watts: 48W, Electrical: Volts/PH/HZ: 120V/1PH/60, Control Wall Switch Notes: 1. Furnish And Install All Fans With Vibration Isolation Mounting Hardware. Flexible Duct Connections And Backdraft Dampers. 2. All Fans To Be Equipped With Disconnect Switch. 3. Provide Bird Screen 4. Equivalent Manufacturers: BROAN, COOK, PENN	EA	1	0%	1
134			KEF-1: Kitchen Exhaust Fan, GREENHECK/CUBE, Type: Exhaust, CFM: 2700, S.P.: 0.75, HP: 1-1/2, Power: 230/3/60, Control: Interlock With Kitchen Hood Notes: 1. Provide Bird Screen, Roof Curb & Disconnect. 2. Provide Roof Curb, Coordinate Installation With Roof Opening. 3. Fan Shall Be Rated For Kitchen Grease Exhaust. 4. Provide S/S Ducting From Equipment To Fan. 5. Fan Motor Shall Be Outside The Air Stream. 6. Provide Service Disconnect.	EA	1	0%	1
			MAKEUP AIR UNIT				

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID: 

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
135			MAU-1: Make Up Air Unit, GREENHECK/SAF-110, Type: Supply/Make Up, CFM: 2400, S.P.: 0.65, HP: 1, Power: 230/3/60, Control: Interlock With Exhaust Fan Notes: 1. Hood Shall Come Complete With Fire Suppression. 2. ETL Listed For Temp 450, 600, 700 Deg F. 3. Coordinate With Roof Mounted Fan And Cooker.	EA	1	0%	1
			KITCHEN HOOD				
136			HD-1, Kitchen Hood, 62"x40" Face Size, 18 Guage Stainless Steel, 98 LBS. Notes: 1. Provide Ansul Fire Protection System Per NFPA 17A & 96. 2. Provide W/ Insulated Plenum. 3. Provide 3/8" Metal Rod @48" O.C, Holding Weight Is 1130LBS 4. Provide Unistruct System 5/8" Green P1000T 10GR, 12GA, Holding Weight Is 185 LBS.	EA	1	0%	1
			DAMPERS				
137			12" Manual Volume Damper With Spin In Fittings	EA	15	0%	15
138			16" Manual Volume Damper With Spin In Fittings	EA	5	0%	5
139			22" Manual Volume Damper With Spin In Fittings	EA	1	0%	1
140			20" Manual Volume Damper With Spin In Fittings	EA	1	0%	1
			DUCT WEIGHT				
141			Galvanized Sheet Metal Duct	LB	1812	10%	1994
142			Welded Black Or White Steel Duct	LB	70	10%	77
			DUCT INSULATION				
143			2" Thick Fiberglass Duct Insulation With Foil Vapor Barrier	SF	879	10%	967
			DUCT LINER				
144			1" Thick 3LB / CU FT Density Duct Liner, Manville Linacoustic Or Equal	SF	518	10%	569
			DUCT WRAP				
145			1" Rock Woll Fire Master Duct Wrap	SF	48	10%	53
			MISCELLANEOUS				
			FLEXIBLE CONNECTORS				
146			32"x11" Flexible Connector	EA	2	0%	2
147			32"x12" Flexible Connector	EA	2	0%	2
			DAMPER				
148			20" Dia Fire Damper Assembly	EA	1	0%	1
			SENSORS				
149			Thermostat W/ Tamper Proof Non Yellowing Clear Arcylic Resin Cove	EA	2	0%	2
			TRAP				
150			3/4" Dia Condensate Trap Assembly	EA	2	0%	2
			PENETRATION SLEEVE				
151			14" Dia Penetration Sleeve, Steel	EA	4	0%	4
152			18" Dia Penetration Sleeve, Steel	EA	1	0%	1
153			24" Dia Penetration Sleeve, Steel	EA	1	0%	1
154			10"x10" Penetration Sleeve, Steel	EA	2	0%	2
155			34"x13" Penetration Sleeve, Steel	EA	2	0%	2
156			34"x14" Penetration Sleeve, Steel	EA	2	0%	2
157			22" Dia Penetration Sleeve, Steel	EA	1	0%	1
158			22"x22" Penetration Sleeve, Steel	EA	1	0%	1
			FLEXIBLE DUCT CLAMPS				
159			12" Dia Flexible Duct Clamp	EA	32	0%	32
160			16" Dia Flexible Duct Clamp	EA	10	0%	10
161			20" Dia Flexible Duct Clamp	EA	2	0%	2
162			22" Dia Flexible Duct Clamp	EA	2	0%	2
			ALLOWANCE				
163			Allowance For Duct And Piping Fittings, Joints And Supports	LS	1	0%	1
164			Testing And Balancing	LS	1	0%	1
ELECTRICAL							
			DISTRIBUTION				
			CONDUIT				

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

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Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
			10 LF Cut Length				
165			2" EMT Conduit	EA	1	0%	1
166			3" EMT Conduit	EA	1	0%	1
167			3 1/2" EMT Conduit	EA	5	0%	5
			CONDUCTOR				
168			#6 CU THHN/THWN (10LF Roll Size)	Roll	1	0%	1
169			#4 CU THHN/THWN (10LF Roll Size)	Roll	1	0%	1
170			#3 CU THHN/THWN (10LF Roll Size)	Roll	1	0%	1
171			#3/0 CU XHHW (10LF Roll Size)	Roll	4	0%	4
172			#250 CU XHHW (10LF Roll Size)	Roll	2	0%	2
173			#500 MCM CU XHHW (10LF Roll Size)	Roll	55	0%	55
			LUGS				
174			Compression Lug CU With 1-Hole , #6 CU Wire	EA	16	0%	16
175			Heat Shrink Tubing for #6 CU Wire	EA	16	0%	16
176			Compression Lug CU With 1-Hole , #4 CU Wire	EA	2	0%	2
177			Heat Shrink Tubing for #4 CU Wire	EA	2	0%	2
178			Compression Lug CU With 1-Hole , #3 CU Wire	EA	18	0%	18
179			Heat Shrink Tubing for #3 CU Wire	EA	18	0%	18
180			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	16	0%	16
181			Heat Shrink Tubing for #3/0 CU Wire	EA	16	0%	16
182			Compression Lug CU With 1-Hole , #250 CU Wire	EA	8	0%	8
183			Heat Shrink Tubing for #250 CU Wire	EA	8	0%	8
184			Compression Lug CU With 1-Hole , #500 CU Wire	EA	24	0%	24
185			Heat Shrink Tubing for #500 CU Wire	EA	24	0%	24
			CIRCUIT BREAKER				
			Breakers Shall Be Quick Make, Quick Break, Thermal Magnetic Type Bolted To The Bus.				
186			1P/20A Circuit Breaker	EA	15	0%	15
187			3P/60A Circuit Breaker	EA	9	0%	9
188			1P/20A Circuit Breaker	EA	35	0%	35
189			1P/20A Circuit Breaker Shunt Trip	EA	1	0%	1
190			2P/20A Circuit Breaker Shunt Trip	EA	2	0%	2
191			2P/30A Circuit Breaker	EA	3	0%	3
192			2P/30A Circuit Breaker Shunt Trip	EA	2	0%	2
193			2P/35A Circuit Breaker	EA	1	0%	1
194			2P/35A Circuit Breaker Shunt Trip	EA	2	0%	2
195			2P/50A Circuit Breaker	EA	7	0%	7
196			2P/60A Circuit Breaker	EA	2	0%	2
197			3P/30A Circuit Breaker	EA	2	0%	2
198			3P/90A Circuit Breaker	EA	2	0%	2
199			3P/200A Main Circuit Breaker	EA	2	0%	2
			PANEL				
			Approved Manufacturer For Panels Shall Be SQUARE D, GE, SIEMENS & EATON.				
200			Panel A: 200A MCB, 120/208V, 3Ph, 4W, 22KAIC Rated, Surface Mo	EA	1	0%	1
201			Panel B: 200A MCB, 120/208V, 3Ph, 4W, Surface Mounted, NEMA 4	EA	1	0%	1
202			Panel P: 250A MLO, 120/208V, 3Ph, 4W, 22KAIC Rated, Surface Mounted NEMA 4X, 42 Poles, Note: Panel Not Shown On Plan, But According To Panel Schedule Panel P Is A New Panel, Kindly Modify If Required.	EA	1	0%	1
			DEVICES				
203			5' Wireway	EA	1	0%	1
204			Utility Pole Mounted Transformer, 1PH With 3PH 120/208Y, 4W, 3PH	EA	1	0%	1
205			Utility Meter WP, 120/208V, 4W, 3PH, 60 HZ	EA	1	0%	1
			DISCONNECT SWITCH				
206			1P/30A Non Fused Safety Switch (Install Only)	EA	2	0%	2
207			1P/30A Non Fused Safety Switch WP	EA	1	0%	1
208			2P/60A Non Fused Safety Switch WP	EA	7	0%	7
209			3P/30A Non Fused Safety Switch With Stainless Steel Enclosure	EA	1	0%	1
210			3P/30A Non Fused Safety Switch With Stainless Steel Enclosure (Install	EA	1	0%	1
211			3P/60A Non Fused Safety Switch WP	EA	2	0%	2
212			400A/3P , 120/208V Fused Safety Switch	EA	1	0%	1
			GROUNDING				

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
213	E2- E4		#6 Copper (10LF Cut Length)	EA	3	0%	3
214			#4 Copper (10LF Cut Length)	EA	1	0%	1
215			#3 CU Main Bonding Jumper	EA	1	0%	1
216			#3 Copper (10LF Cut Length)	EA	2	0%	2
217			#1/0 CU Bonding Jumper	EA	1	0%	1
218			#1/0 Copper (10LF Cut Length)	EA	2	0%	2
219			3/4" X 10' Copper Ground Rod	EA	3	0%	3
220			Cad weld Connection	EA	5	0%	5
221			Grounding Clamp	EA	3	0%	3
			POWER				
			CONDUIT				
			10 LF Cut Length				
222			3/4" EMT Conduit	EA	281	0%	281
223			1" EMT Conduit	EA	138	0%	138
224			1 1/4" EMT Conduit	EA	13	0%	13
225			3/4" FLEX S Conduit	EA	1	0%	1
226			1" FLEX S Conduit	EA	1	0%	1
227			1" LFMC Conduit	EA	4	0%	4
228			1 1/4" LFMC Conduit	EA	1	0%	1
229			1" PVC Conduit	EA	7	0%	7
230			3/4" RGS Conduit	EA	1	0%	1
231			1" RGS Conduit	EA	4	0%	4
232			1 1/4" RGS Conduit	EA	1	0%	1
			CONDUCTOR				
233			#12 MC Cable (10LF Roll Size)	Roll	48	0%	48
234			#10 MC Cable (10LF Roll Size)	Roll	1	0%	1
235			#12 CU THHN/THWN (100LF Roll Size)	Roll	61	0%	61
236			#10 CU THHN/THWN (100LF Roll Size)	Roll	54	0%	54
237			#8 CU THHN/THWN (100LF Roll Size)	Roll	37	0%	37
238			#6 CU THHN/THWN (100LF Roll Size)	Roll	8	0%	8
239			#3 CU THHN/THWN (100LF Roll Size)	Roll	6	0%	6
			DEVICE				
			Approved Manufacturer For Wiring Devices Shall Be ARROW HART, COOPER, HUBBELL, LEVITON.				
			Receptacles Shall Be Heavy Duty.				
			Boxes Shall Be Hot Dipped Galvanized Steel Sheet Metal. For Weatherproof It Shall Be Cast FS Type.				
240			20A/2P Special Purpose Receptacle	EA	2	0%	2
241			30A/2P Special Purpose Receptacle	EA	6	0%	6
242			35A/2P Special Purpose Receptacle	EA	3	0%	3
243			Control Relay NEMA 1	EA	1	0%	1
244			Duplex Receptacle	EA	37	0%	37
245			Duplex Receptacle GFCI WP	EA	2	0%	2
246			End Of Line Resister	EA	1	0%	1
247			Equipment Connection	EA	17	0%	17
248			Junction Box	EA	1	0%	1
249			Junction Box WP	EA	1	0%	1
250			Quad Receptacle	EA	2	0%	2
251			Triplex Receptacle (Legend Assumed)	EA	13	0%	13
252			Triplex Receptacle GFCI (Legend Assumed)	EA	10	0%	10
253			Triplex Receptacle WP (Legend Assumed)	EA	2	0%	2
			LIGHTING				
			CONDUIT				
			10 LF Cut Length				
254			3/4" EMT Conduit	EA	28	0%	28
			CONDUCTOR				
255			#12 MC Cable (10LF Roll Size)	Roll	4	0%	4
256			#10 MC Cable (10LF Roll Size)	Roll	18	0%	18
257			#8 MC Cable (10LF Roll Size)	Roll	73	0%	73
258			#12 CU THHN/THWN (10 LF Roll Size)	Roll	24	0%	24
259			#10 CU THHN/THWN (100LF Roll Size)	Roll	4	0%	4
260			#8 CU THHN/THWN (10LF Roll Size)	Roll	15	0%	15
			LIGHTING FIXTURES				

Electrical Plan Note

DETAILED BREAKDOWN OF ITEMS

Prepared for: Neighborhood Market C-Store, 4285 Roosevelt Highway South Fulton GA, 30349

Project ID:

Scope: MEP



Date: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
261			A,2'X4' Led Recessed Troffer Lay-In Fixture, MXLITE #MLVT24D454	EA	45	0%	45
262			B,4" Recessed Led Downlight, LSI #LCD4-LED-24L-UNV-DIM1-40-F	EA	31	0%	31
263			C,Single Tube Led Strip Light Mounted on Each Side of Each Door. Str	EA	14	0%	14
264			D,Led Enclosed &Gasketed Ceiling Mount Fixture, Detail Not Given	EA	8	0%	8
265			E,Beer Cave Led Light, Detail Not Given	EA	8	0%	8
266			Emergency Light With Self Contained Battery Backup , Detail Not Give	EA	7	0%	7
267			W, Wall Pack Light WP, Detail Not Given	EA	6	0%	6
268			X, Exit Lighting With 90 Min Battery Backup, Detail Not Given	EA	2	0%	2
			LIGHTING CONTROL				
269			Astronomical Clock	EA	1	0%	1
270			Motor Rated Switch (Legend Assumed)	EA	2	0%	2
			SAW CUT				
271			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	34	0%	34
			ALLOWANCE				
272			Allowance For Testing & Balancing.	LS	1	0%	1
273			Allowance For Conduit & Conductor (Wiring) of (9) Pumps (60A/3P Breakers Serving Each Pump), <i>Note: Circuits Shown On Panel P For Pumps Are Not Shown On Plans. Hence We Have Included The Allowance For Its Wiring. Contractor To Visit The Site & Verify, Modify If Required.</i>	LS	1	0%	1

COMMUNICATION

TELECOMMUNICATION							
			CONDUIT				
			10 LF Cut Length				
274			3/4" EMT Conduit	EA	12	0%	12
			CONDUCTOR				
275			CAT6 Cable (100LF Roll Size)	Roll	4	0%	4
			DEVICE				
			<i>Boxes Shall Be Hot Dipped Galvanized Steel Sheet Metal. For Weatherproof It Shall Be Cast FS Type.</i>				
276			Tele/Data Outlet	EA	11	0%	11
277			4" Square Box	EA	11	0%	11
278			Faceplate	EA	11	0%	11

ELECTRONIC SAFETY & SECURITY

FIRE ALARM							
			CONDUIT				
			10 LF Cut Length				
279			3/4" EMT Conduit	EA	9	0%	9
			CONDUCTOR				
280			#16 CU THHN/THWN (10LF Roll Size)	Roll	17	0%	17
			DEVICE				
			<i>Boxes Shall Be Hot Dipped Galvanized Steel Sheet Metal. For Weatherproof It Shall Be Cast FS Type.</i>				
281			Duct Smoke Detector (Furnished By Electrical Contractor, Installed By	EA	2	0%	2
282			4" Square Box	EA	2	0%	2
283			Faceplate	EA	2	0%	2