

GENERAL SUMMARY

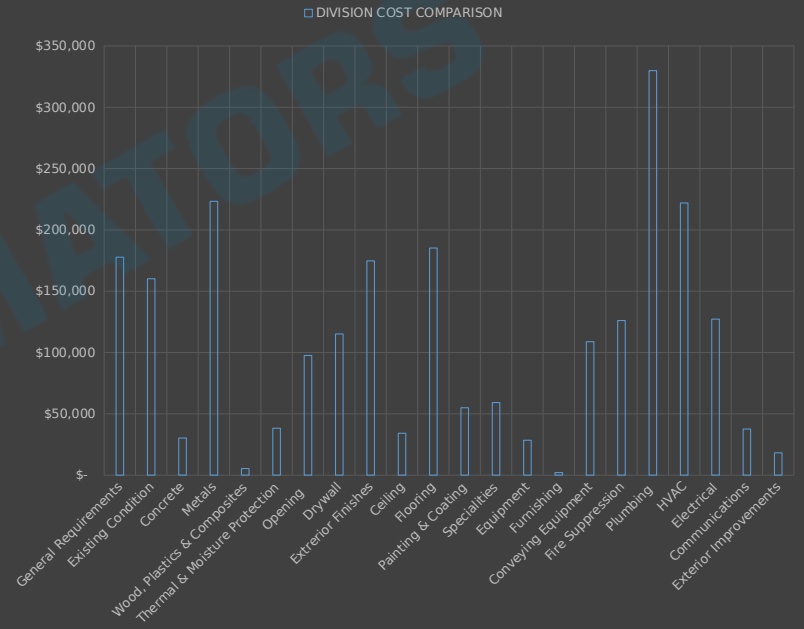
Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206
Project ID: 02092026
Scope: G.C
No. Of Floors: 2
Date: 6-Oct-26



OVERALL PROJECT GSF	9,101
SITE GSF	810
BUILDING GSF	8,291
1st Floor (SF)	5,000
Mezzanine (SF)	1,237
2nd Floor (SF)	2,054

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COS (PER SF)
01 00 00	General Requirements	\$ 177,750	\$
02 00 00	Existing Condition	\$ 160,121	\$
03 00 00	Concrete	\$ 30,330	\$
05 00 00	Metals	\$ 223,259	\$
06 00 00	Wood, Plastics & Composites	\$ 5,402	\$
07 00 00	Thermal & Moisture Protection	\$ 38,264	\$
08 00 00	Opening	\$ 97,609	\$
09 00 00	Drywall	\$ 115,116	\$
09 00 00	Exterior Finishes	\$ 174,726	\$
09 00 00	Ceiling	\$ 34,197	\$
09 00 00	Flooring	\$ 185,215	\$
09 00 00	Painting & Coating	\$ 54,982	\$
10 00 00	Specialities	\$ 59,179	\$
11 00 00	Equipment	\$ 28,500	\$
12 00 00	Furnishing	\$ 2,063	\$
14 00 00	Conveying Equipment	\$ 108,813	\$
21 00 00	Fire Suppression	\$ 126,053	\$
22 00 00	Plumbing	\$ 329,828	\$
23 00 00	HVAC	\$ 221,924	\$
26 00 00	Electrical	\$ 127,204	\$
27 00 00	Communications	\$ 37,617	\$
32 00 00	Exterior Improvements	\$ 18,193	\$
TOTAL TRADE COST		\$ 2,356,343	\$
OVERHEAD	12%	\$ 282,761	\$
PROFIT	12%	\$ 282,761	\$
SUB CONTRACTOR MARGIN	10%	\$ 86,368	\$
INSURANCE	4%	\$ 94,254	\$
CONTINGENCY	5%	\$ 117,817	\$
TAX	9%	\$ 116,698	\$
SUGGESTED BID		\$ 3,337,003	\$

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206													
Project ID: 02092026													
Scope: G.C.													
											Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
ADMINISTRATIVE REQUIREMENTS													
1			Project Management & Coordination	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 22,500.00	\$ 22,500.00
2			Submittals	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
3			Shop Drawings	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
4			Owner/Governmental Safety Requirements	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00
5			Special Permits (like Building Service Lift)	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
6			Traffic Management (Lane Closure, Flaggers, Diversion Barriers)	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
7			CPM Construction Schedule & Updates	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
8			Progress Photos & Documentation	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
QUALITY REQUIREMENTS													
9			Permits	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 12,500.00	\$ 12,500.00
10			Testing, Commissioning & Inspection Services	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ -	-
11			Mockups	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
TEMPORARY FACILITIES & CONTROLS													
12			Temporary Utilities	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ -	-
13			Construction Facilities	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
14			Temporary Barriers and Enclosures	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
15			Lifting Equipment	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00
16			Rental Equipment	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
17			Field Office / Job Trailer	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
18			Temporary Fencing & Site Security	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
19			Project Signage	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 1,250.00	\$ 1,250.00
20			Temporary Fire Protection & Weather Protection	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
EXECUTION & CLOSEOUT REQUIREMENT													
21			Surveying, Layout & Field Engineering	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
22			Cleaning and Waste Management	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 9,000.00	\$ 9,000.00
23			Closeout Submittals	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
24			Demonstration & Training	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
25			Final Cleaning	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
26			As-Built / Record Drawings	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
27			O&M Manuals	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
28			Final Inspections & Certificate of Occupancy	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
MISC.													
29			Bid Bonds	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
30			Scaffolding	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 12,500.00	\$ 12,500.00
31			Performance & Payment Bonds	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00
32			Mobilization / Demobilization	LS	1	0%	1	0.000	\$ 65.00	\$ -	\$ -	\$ 9,000.00	\$ 9,000.00
33			Scaffolding	LS	1	0%	1	0.00	\$ 65.00	\$ -	\$ -	\$ -	-
34			Allowance for Shoring and Bracing as req	LS	1	0%	1	0.00	\$ 65.00	\$ -	\$ -	\$ 7,500.00	\$ 7,500
35			Allowance to Provide dust protection for all interior surfaces and spaces as req	LS	1	0%	1	0.00	\$ 65.00	\$ -	\$ -	\$ 5,000.00	\$ 5,000
SUBTOTAL												\$ 177,750	
PROJECTED COST												\$177,750	
OVERHEAD												12%	\$21,330
PROFIT												12%	\$21,330
SUB CONTRACTOR MARGIN												10%	\$0
INSURANCE												4%	\$7,110
CONTINGENCY												5%	\$8,888
TAX												8.875%	\$0
SUGGESTED BID													\$236,408
Notes:													
1-Order-of-magnitude pricing for GC evaluation. Unit costs are parametric NYC-metro averages (RSMeans-style), not vendor quotes; ±25–35% expected.													
2-Labor: Non-union, trade-specific hourly wages (laborer ~\$56/hr per RFI \$450/day, up to ~\$88/hr skilled trades). Wage in col J, productivity in col I.													
3-Markups (per RFI & template): Overhead 12%, Profit 12%, Insurance 4%, Subcontractor Margin 10%, Contingency 5%, NYC Sales Tax 8.875%.													
4-Full-time site supervision (~\$2,300/wk per RFI) carried within General Requirements (Project Management & Coordination).													
5-Exclusions per RFI: Testing/Commissioning/Inspection Services; Temporary Utilities. Duplicate scaffolding line zeroed to avoid double-count.													
6-Quantities are from the client-provided takeoff (not re-measured). Lines flagged "Assumed" in the takeoff should be verified before bid.													

DETAILED BREAKDOWN OF ITEMS													Date:	6-Oct-26
Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206 Project ID: 02092026 Scope: G.C.													USA ESTIMATORS +1 (214) 556-2605	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
EXISTING CONDITIONS														
DEMOLITION														
BUILDING DEMOLITION:														
1			Remove Existing 1'-6" Deep Roll Down Grills And Control In its Entirety	LF	54	0%	54	0.30	\$ 56.25	\$ 16.88	\$ -	\$ 16.88	\$ 904	
2			Remove Existing 2'-0" W X 3'-0" H Window W/Frame	EA	1	0%	1	2.40	\$ 56.25	\$ 135.00	\$ -	\$ 135.00	\$ 135	
3			Remove Existing 2'-0" W X 7'-0" H Interior Door W/ Frame	EA	1	0%	1	1.85	\$ 56.25	\$ 104.06	\$ -	\$ 104.06	\$ 104	
4			Remove Existing 2'-5" W X 7'-0" H Door W/ Frame	EA	1	0%	1	2.10	\$ 56.25	\$ 118.13	\$ -	\$ 118.13	\$ 118	
5			Remove Existing 2'-5" W X 7'-0" H Interior Door W/ Frame	EA	3	0%	3	2.20	\$ 56.25	\$ 123.75	\$ -	\$ 123.75	\$ 371	
6			Remove Existing 2'-9" W X 5'-4" L Sky Lite	EA	4	0%	4	2.50	\$ 56.25	\$ 140.63	\$ -	\$ 140.63	\$ 563	
7			Remove Existing 3'-0" W X 7'-0" H Exterior Door W/ Frame	EA	5	0%	5	2.40	\$ 56.25	\$ 135.00	\$ -	\$ 135.00	\$ 675	
8			Remove Existing 3'-0" W X 7'-0" H Interior Door W/ Frame	EA	8	0%	8	2.40	\$ 56.25	\$ 135.00	\$ -	\$ 135.00	\$ 1,080	
9			Remove Existing 3'-6" H Guardrails	LF	139	0%	139	0.20	\$ 56.25	\$ 11.25	\$ -	\$ 11.25	\$ 1,568	
10			Remove Existing 3'-9" W X 7'-0" H Window W/Frame	EA	1	0%	1	2.55	\$ 56.25	\$ 143.44	\$ -	\$ 143.44	\$ 143	
11			Remove Existing 4" Thk Drywall (12'-6" H) In its entirety	SF	223	0%	223	0.06	\$ 56.25	\$ 3.09	\$ -	\$ 3.09	\$ 691	
12			Remove Existing 4" Thk Drywall (12'-6" H) In its entirety	SF	125	0%	125	0.06	\$ 56.25	\$ 3.09	\$ -	\$ 3.09	\$ 388	
13			Remove Existing 5'-0" W X 7'-0" H Interior Closet Door W/ Frame	EA	1	0%	1	2.44	\$ 56.25	\$ 137.25	\$ -	\$ 137.25	\$ 137	
14			Remove Existing 6" Thk Drywall (27'-6" H) In its entirety	SF	2182	0%	2182	0.06	\$ 56.25	\$ 3.09	\$ -	\$ 3.09	\$ 6,752	
15			Remove Existing 6" Thk Drywall (12'-6" H) In its entirety	SF	141	0%	141	0.06	\$ 56.25	\$ 3.09	\$ -	\$ 3.09	\$ 436	
16			Remove Existing 6" Thk Drywall (12'-6" H) In its entirety	SF	1171	0%	1171	0.06	\$ 56.25	\$ 3.09	\$ -	\$ 3.09	\$ 3,621	
17			Remove Existing 6'-0" W X 6'-0" H Window W/ Frame	EA	2	0%	2	2.20	\$ 56.25	\$ 123.75	\$ -	\$ 123.75	\$ 248	
18			Remove Existing 7'-6" H Roof Leader	EA	1	0%	1	2.50	\$ 56.25	\$ 140.63	\$ -	\$ 140.63	\$ 141	
19			Note: Roof Leader height is assumed as per standard practice, Please Verify.	EA	1	0%	1	2.20	\$ 56.25	\$ 123.75	\$ -	\$ 123.75	\$ 124	
20			Remove Existing 8'-0" W X 7'-0" H Window W/ Frame	EA	12	0%	12	2.31	\$ 56.25	\$ 129.94	\$ -	\$ 129.94	\$ 1,559	
21			Remove Existing 10" W X 6'-2" L Risers	EA	13	0%	13	2.31	\$ 56.25	\$ 129.94	\$ -	\$ 129.94	\$ 1,689	
22			Remove Existing 15'-7" W X 7'-0" H Window W/ Frame	EA	1	0%	1	1.85	\$ 56.25	\$ 216.56	\$ -	\$ 216.56	\$ 217	
23			Remove Existing 19'-8" W X 20'-0" H Overhead Garage Door W/ Frame	EA	1	0%	1	5.95	\$ 56.25	\$ 334.69	\$ -	\$ 334.69	\$ 335	
24			Remove Existing 20'-0" W X 7'-0" H Sliding Window/ Frame	EA	1	0%	1	4.21	\$ 56.25	\$ 236.81	\$ -	\$ 236.81	\$ 237	
25			Remove Existing Ceiling In its entirety	SF	2139	0%	2139	0.03	\$ 56.25	\$ 1.69	\$ -	\$ 1.69	\$ 3,610	
25			Note: CWB ceiling has been assumed for demolition purposes only, as no RCP plan is provided. Please verify the existing ceiling type and extent of demolition.	SF	2139	0%	2139	0.03	\$ 56.25	\$ 1.69	\$ -	\$ 1.69	\$ 3,610	
26			Remove Existing 8" x 8" x 16" Cmu Wall (27'-6" H)	SF	243	0%	243	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 1,228	
27			Remove Existing 8" x 8" x 16" Cmu Wall (27'-6" H)	SF	702	0%	702	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 3,554	
28			Remove Existing 8" x 8" x 16" Cmu Wall (12'-6" H)	SF	218	0%	218	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 1,105	
29			Remove Existing 8" x 8" x 16" Cmu Wall (12'-6" H)	SF	65	0%	65	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 330	
30			Remove Existing Floor In its Entirety As Required	SF	183	0%	183	0.06	\$ 56.25	\$ 3.38	\$ -	\$ 3.38	\$ 617	
31			Remove Existing Floor Finishes	SF	2188	0%	2188	0.03	\$ 56.25	\$ 1.80	\$ -	\$ 1.80	\$ 3,939	
32			Remove Existing Furring Wall (12'-6" H)	SF	131	0%	131	0.20	\$ 56.25	\$ 11.25	\$ -	\$ 11.25	\$ 1,472	
33			Remove Existing Gutter	LF	46	0%	46	0.12	\$ 56.25	\$ 6.75	\$ -	\$ 6.75	\$ 309	
34			Remove Existing Plumbing Wall (12'-6" H)	SF	95	0%	95	0.20	\$ 56.25	\$ 11.25	\$ -	\$ 11.25	\$ 1,072	
35			Remove Existing 8" x 8" x 16" Cmu Wall (7'-0" H)	SF	64	0%	64	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 322	
36			Remove Existing Portion Of Roof For New Skylight W/ Framing	SF	28	0%	28	0.88	\$ 56.25	\$ 49.50	\$ -	\$ 49.50	\$ 1,380	
37			Remove Existing Roof Sheathing	SF	28	0%	28	0.03	\$ 56.25	\$ 1.69	\$ -	\$ 1.69	\$ 47	
38			Remove Existing Portion Of Slab	SF	225	0%	225	0.08	\$ 56.25	\$ 4.22	\$ -	\$ 4.22	\$ 948	
39			Remove Existing Bathroom Mirror	EA	4	0%	4	0.65	\$ 56.25	\$ 36.56	\$ -	\$ 36.56	\$ 146	
40			Remove Existing Toilet Paper Holder	EA	4	0%	4	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 79	
41			Remove Existing Soap Dispenser	EA	4	0%	4	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 79	
42			Remove Existing Coat Hook	EA	4	0%	4	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 79	
43			Remove Existing 36" Long Grab Bar	EA	4	0%	4	0.40	\$ 56.25	\$ 22.50	\$ -	\$ 22.50	\$ 90	
44			Remove Existing 42" Long Grab Bar	EA	4	0%	4	0.40	\$ 56.25	\$ 22.50	\$ -	\$ 22.50	\$ 90	
45			Remove Existing Roof Assembly Entirely	SF	76	0%	76	0.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 212	
46			Remove Existing Rooftop Mechanical Unit	SF	61	0%	61	0.15	\$ 56.25	\$ 8.44	\$ -	\$ 8.44	\$ 514	
47			Remove Existing Shaftwall (27'-6" H)	SF	341	0%	341	0.03	\$ 56.25	\$ 1.69	\$ -	\$ 1.69	\$ 575	
48			Remove Existing Wall Base	LF	544	0%	544	0.15	\$ 56.25	\$ 8.44	\$ -	\$ 8.44	\$ 4,587	
49			Note: Wall tile height is assumed as per standard practice as there is no interior elevations for existing condition provided. Please Verify.	SF	169	0%	169	0.04	\$ 56.25	\$ 2.25	\$ -	\$ 2.25	\$ 381	
50			Remove Existing Wall Tile (7'-0" H)	SF	71	0%	71	0.04	\$ 56.25	\$ 2.25	\$ -	\$ 2.25	\$ 160	
51			Note: Full Height tile is assumed at shower side, Please Verify.											
51			Remove Existing Metal Coping	LF	50	0%	50	0.15	\$ 56.25	\$ 8.44	\$ -	\$ 8.44	\$ 421	
52			Remove Existing Door Threshold @ Exterior Door	LF	26	0%	26	1.20	\$ 56.25	\$ 67.50	\$ -	\$ 67.50	\$ 1,755	
53			Remove Existing 8" x 8" x 16" Cmu Wall	SF	80	0%	80	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 406	
54			Sawcut Existing Cmu Wall	LF	64	0%	64	0.09	\$ 56.25	\$ 5.06	\$ -	\$ 5.06	\$ 325	
55			Sawcut Existing Slab	LF	204	0%	204	0.06	\$ 56.25	\$ 3.38	\$ -	\$ 3.38	\$ 689	
56			Removal of Existing Wall Mounted Lighting Fixture, Power Outlet, Lighting Control, LV Devices W/ All its Associated Accessories Wiring and Conduit Back to the Source	SF	2641	0%	2641	0.15	\$ 56.25	\$ 8.44	\$ -	\$ 8.44	\$ 22,285.13	
57			Removal of Existing Double Duplex Receptacle Wall Mounted W/ All its Associated Accessories Wiring and Conduit Back to the Source	EA	7	0%	7	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 137.81	
58			Disconnect and Removal of Existing Equipment Connection For Heater Dwyer W/ All its Associated Accessories Wiring and Conduit Back to the Source	EA	1	0%	1	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 19.69	
59			Disconnect and Removal of Existing Equipment Connection For Exhaust Vents and Fan W/ All its Associated Accessories Wiring and Conduit Back to the Source	EA	11	0%	11	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 216.56	
60			Disconnect and Removal of Existing Roof Top Equipment Connection W/ All its Associated Accessories Wiring and Conduit Back to the Source	EA	1	0%	1	0.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 2.81	
61			Remove Existing Exhaust Fan W/ Associated Duct & Relevant Accessories	EA	3	0%	3	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 59.06	
62			Remove Existing Exhaust Vents W/ All Relevant Accessories	EA	7	0%	7	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 137.81	
63			Remove Existing Gas Fired Unit Heater W/ Power Controls, Flues & All Relevant Accessories	EA	4	0%	4	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 78.75	
64			Remove Existing RTU, Power Controls W/ Associated Duct & All Relevant Accessories	EA	1	0%	1	0.15	\$ 56.25	\$ 8.44	\$ -	\$ 8.44	\$ 8.44	
65			Remove Existing Thermostat W/ All Wiring Back to Source	EA	2	0%	2	0.80	\$ 56.25	\$ 45.00	\$ -	\$ 45.00	\$ 90.00	
66			Remove Existing Thin Wall AC W/ Relevant Accessories	EA	1	0%	1	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 19.69	
67			Remove Existing Transfer Air Grille W/ Associated Duct & Relevant Accessories	EA	1	0%	1	0.30	\$ 56.25	\$ 16.88	\$ -	\$ 16.88	\$ 16.88	
68			Remove Existing HVAC Elements Le (Devices , Ductwork, Diffusers, Thermostat) W/ All Relevant Accessories	SF	2332	0%	2332	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 45,913.61	
69			Remove Existing Water Closet & Associated Piping W/ All Relevant Accessories	EA	4	0%	4	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 78.75	
70			Remove Existing Lavatory & Associated Piping W/ All Relevant Accessories	EA	5	0%	5	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 98.44	
71			Remove Existing Water Heater & Associated Piping W/ All Relevant Accessories	EA	1	0%	1	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 19.69	
72			Remove Existing Shower W/ Shower Drain & Associated Piping W/ All Relevant Accessories	EA	1	0%	1	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 19.69	
73			Remove Existing Roof Drain Cap	EA	4	0%	4	0.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 11.25	
RELOCATION														
74			Relocation Of Existing Electrical Panels W/ All its Associates Accessories. (Ampere Rating Not Given)	EA	2	0%	2	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 39.38	
75			Relocation Of Existing Electric Meter and Service Box W/ All its Associates Accessories	EA	2	0%	2	0.35	\$ 56.25	\$ 19.69	\$ -	\$ 19.69	\$ 39.38	
CAP & SEAL														
76			Cap & Seal Existing Floor Drain	EA	2	0%	2	0.06	\$ 56.25	\$ 3.38	\$ -	\$ 3.38	\$ 6.75	
SITUATION-2:														
77			Remove Existing Single Plywood TPO Roof Membrane	SF	283	0%	283	0.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 796	
78			Remove Existing Fully Adhered Continuous Polyiso Insulation	SF	283	0%	283	0.04	\$ 56.25	\$ 2.25	\$ -	\$ 2.25	\$ 637	
79			Remove Existing Liquid Applied Waterproofing Membrane	SF	283	0%	283	0.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 796	
80			Remove Existing Moisture Barrier	SF	283	0%	283	0.04	\$ 56.25	\$ 2.25	\$ -	\$ 2.25	\$ 637	
81			Remove Existing 5/8" Roof Cover Board	SF	283	0%	283	0.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 796	
PROTECT:														
82			Protect 4'-5" W X 4'-5" L Metal Hatch	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ -	\$ 45.00	\$ 45.00	
83			Protect 2'-7" W X 3'-6" L Detention Tank And Cleanout To Remain	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ -	\$ 45.00	\$ 45.00	
84			Protect And Brace 3'-0" W X 3'-0" L Roof Hatch	EA	1	0%	1	1.05	\$ 56.25	\$ 2.81	\$ -	\$ 2.81	\$ 2.81	
85			Allowance to Protect Window Linels as Req (12 LF)	LS	1	0%	1	1.20	\$ 56.25	\$ 67				

DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206													
Project ID:		02092026													
Scope:		G.C.													
												Date:		6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
			Note: Refer to Page No. DM-100. The Plan Notes indicate demolition of the existing façade; however, the existing building has no exterior finish and consists of exposed CMU. Therefore, no exterior façade finish demolition has been included in our estimate. Please verify.												
			Note: Wall heights have been considered up to the deck height for both the first and second floors. Please verify.												
												SUBTOTAL		\$	160,121
												PROJECTED COST			\$160,121
OVERHEAD												12%	\$19,215		
PROFIT												12%	\$19,215		
SUB CONTRACTOR MARGIN												10%	\$15,916		
INSURANCE												4%	\$6,405		
CONTINGENCY												5%	\$8,006		
TAX												8.875%	\$63		
												SUGGESTED BID			\$228,962
Notes:															



DETAILED BREAKDOWN OF ITEMS														
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brroklyn, NY 11206												
Project ID:		08312026												
Scope:		G.C.												
												Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
CONCRETE														
CAST IN PLACE CONCRETE														
	FO.101, S.101 & S.102		PAD FOOTING											
			4'x4'x1' Pad Footing w/ 1'-0" X 1'-0" X 3'-0" High Pier	EA	8									
1			Concrete (3000 Psi)	CY	5	10%	5	2.78	\$ 56.25	\$ 156.38	\$ 200.00	\$ 356.38	\$ 1,858.43	
2			#5 Reinforcement Bars @ 12" O.C. Eachway	LBS	267	10%	294	0.01	\$ 56.25	\$ 0.34	\$ 0.85	\$ 1.19	\$ 348.78	
3			Formwork	SF	32	10%	35	0.10	\$ 56.25	\$ 5.63	\$ 2.50	\$ 8.13	\$ 286.00	
4			Excavation	CY	11	10%	12	2.00	\$ 56.25	\$ 112.50	\$ 200.00	\$ 312.50	\$ 3,819.44	
5			Backfill	CY	6	10%	7	0.02	\$ 56.25	\$ 1.13	\$ 0.60	\$ 1.73	\$ 12.09	
			7'x7'x1'-3" Pad Footing	EA	1									
6			Concrete (3000 Psi)	CY	2	10%	2	2.78	\$ 56.25	\$ 156.38	\$ 200.00	\$ 356.38	\$ 889.29	
7			#5 Reinforcement Bars @ 12" O.C. Eachway T & B	LBS	204	10%	225	0.01	\$ 56.25	\$ 0.34	\$ 0.85	\$ 1.19	\$ 267.03	
8			Reinforcement Assumed	SF	61	10%	67	0.10	\$ 56.25	\$ 5.63	\$ 2.50	\$ 8.13	\$ 547.42	
9			Formwork	CY	11	10%	12	2.00	\$ 56.25	\$ 112.50	\$ 200.00	\$ 312.50	\$ 3,666.67	
10			Excavation	CY	8	10%	9	0.02	\$ 56.25	\$ 1.13	\$ 0.60	\$ 1.73	\$ 15.94	
			6000 PSF Bearing Backfill	CY	8	10%	9	0.02	\$ 56.25	\$ 1.13	\$ 0.60	\$ 1.73	\$ 15.94	
			STEM WALL											
			8" Thick Concrete Wall	LF	28									
11			Concrete (3000 Psi)	CY	22	10%	24	2.78	\$ 56.25	\$ 156.38	\$ 200.00	\$ 356.38	\$ 8,730.12	
12			#5 Reinforcement Bars @ 12" O.C. Eachway	LBS	68	10%	75	0.01	\$ 56.25	\$ 0.34	\$ 0.85	\$ 1.19	\$ 89.27	
13			Formwork	SF	33	10%	36	0.10	\$ 56.25	\$ 5.63	\$ 2.50	\$ 8.13	\$ 292.79	
			Wall Details Are Assumed											
			SLAB											
		5" Thick Slab On Grade	SF	166										
14		Concrete (3000 Psi)	CY	3	10%	3	2.78	\$ 56.25	\$ 156.38	\$ 200.00	\$ 356.38	\$ 1,012.26		
15		W8x6-W2.0 x W2.0 WWF	SF	166	10%	183	0.01	\$ 56.25	\$ 0.45	\$ 0.45	\$ 0.90	\$ 164.34		
16		10 Mil Polythene Vapor Barrier	SF	166	10%	183	0.01	\$ 56.25	\$ 0.28	\$ 0.35	\$ 0.63	\$ 115.27		
		3.25" Thick Slab	SF	1294										
17		Light Weight Concrete (3000 PSI)	CY	16	10%	17	2.78	\$ 56.25	\$ 156.38	\$ 200.00	\$ 356.38	\$ 6,199.90		
18		W8x6-W5.0 x W5.0 WWR	SF	1294	10%	1423	0.01	\$ 56.25	\$ 0.45	\$ 0.45	\$ 0.90	\$ 1,281.06		
		GROUT												
19		2" Thick Non Shrink Grout (5000 PSI)	CY	1	10%	1	2.50	\$ 56.25	\$ 140.63	\$ 350.00	\$ 490.63	\$ 733.98		
												SUBTOTAL	\$ 30,330	
												PROJECTED COST		
OVERHEAD												12%	\$30,330	
PROFIT												12%	\$3,640	
SUB CONTRACTOR MARGIN												10%	\$1,288	
INSURANCE												4%	\$1,213	
CONTINGENCY												5%	\$1,517	
TAX												8.875%	\$1,549	
												SUGGESTED BID		
												\$43,176		
Notes:														

Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206												USA ESTIMATORS	
Project ID: 02092026												+1 (214) 556-2605	
Scope: G.C													
Date: 6-Oct-26													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
METALS													
STRUCTURAL FRAMING													
METAL BEAMS													
1			W12x22 Metal Beam - 19' - 3 EA	LBS	1254	10%	1379	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 4,836.52
2			W12x22 Metal Beam - 18' - 4 EA	LBS	1584	10%	1742	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 6,109.29
3			W12x19 Metal Beam - 10' - 1 EA	LBS	190	10%	209	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 732.81
4			W12x19 Metal Beam - 11' - 6 EA	LBS	1254	10%	1379	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 4,836.52
5			W12x19 Metal Beam - 9' - 1 EA	LBS	171	10%	188	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 659.53
6			W12x19 Metal Beam - 6' - 3 EA	LBS	342	10%	376	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,319.05
7			W12x19 Metal Beam - 5' - 1 EA	LBS	95	10%	105	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 366.40
8			WRX15 Metal Beam - 11' - 1 EA	LBS	165	10%	182	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 636.38
9			WRX15 Metal Beam - 4' - 6 EA	LBS	360	10%	396	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,388.48
10			WRX15 Metal Beam - 6' - 4 EA	LBS	360	10%	396	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,388.48
11			WRX15 Metal Beam - 5' - 5 EA	LBS	375	10%	413	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,446.33
12			WRX15 Metal Beam - 9' - 3 EA	LBS	405	10%	446	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,562.03
13			WRX15 Metal Beam - 15' - 1 EA	LBS	225	10%	248	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 867.80
14			WRX15 Metal Beam - 2' - 1 EA	LBS	30	10%	33	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 115.71
15			WRX15 Metal Beam - 10' - 6 EA	LBS	900	10%	990	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 3,471.19
16			WRX15 Metal Beam - 13' - 1 EA	LBS	195	10%	215	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 752.09
17			WRX15 Metal Beam - 8' - 3 EA	LBS	360	10%	396	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,388.48
18			WRX15 Metal Beam - 3' - 1 EA	LBS	45	10%	50	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 173.56
19			WRX15 Cant Metal Beam - 5' - 8 EA	LBS	600	10%	660	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 2,314.13
20			W24x55 Metal Beam - 49' - 3 EA	LBS	8085	10%	8894	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 31,182.83
21			W12x50 HI Metal Beam - 49' - 1 EA	LBS	2450	10%	2695	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 9,449.34
22			W24x62 Metal Beam - 49' - 1 EA	LBS	3038	10%	3342	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 11,717.19
23			W18x40 Metal Beam - 19' - 2 EA	LBS	1520	10%	1672	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 5,862.45
24			W16x31 Metal Beam - 15' - 2 EA	LBS	930	10%	1023	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 3,586.89
25			W24x84 Metal Beam - 50' - 1 EA	LBS	4200	10%	4620	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 16,198.88
26			W18x35 Metal Beam - 49' - 2 EA	LBS	3430	10%	3773	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 13,229.08
26	FO.101, S.101 & S.102		C12 x 20.7 C Channel Stringer - 14' - 1 EA	LBS	290	10%	319	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,117.72
27			C Channel Size is Assumed Please Verify C12 x 20.7 C Channel Stringer - 15' - 1 EA	LBS	311	10%	342	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,197.56
28			C Channel Size is Assumed Please Verify C12 x 20.7 C Channel Stringer - 13' - 2 EA	LBS	538	10%	592	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 2,075.77
29			C Channel Size is Assumed Please Verify C12 x 20.7 C Channel Stringer - 17' - 2 EA	LBS	704	10%	774	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 2,714.47
30			Shear Studs Shear Studs @ Beams	EA	54	0%	54	0.01	\$ 56.25	\$ 0.68	\$ 1.60	\$ 2.28	\$ 122.85
COLUMN													
31			HSS 4X4X1/4 Column, 8'-6" H - 8 EA	LBS	830	10%	913	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 3,202.29
32			HSS 4X4X1/4 Column, 19'-0" H - 2 EA	LBS	464	10%	510	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 1,789.51
33			HSS 4X4X1/4 Column, 1'-4" H - 6 EA	LBS	97	10%	107	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 375.80
34			HSS 4X4X1/4 Column, 2'-0" H - 6 EA	LBS	147	10%	161	0.03	\$ 56.25	\$ 1.41	\$ 2.10	\$ 3.51	\$ 565.11
ANGLE													
35			L4X4X3/8 Metal Angle - 58 LF	LBS	568	10%	625	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 1,797.57
36			L6x3-1/2x5/16 Metal Angle @ Lintel - 48 LF	LBS	470	10%	517	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 1,487.64
PLATES													
37			BP-1: 4"x6"x 1/2" Metal Plate - 7 EA	LBS	24	10%	26	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 75.90
38			BP-2: 8"x10"x 1" Metal Plate - 14 EA	LBS	317	10%	349	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 1,002.51
39			BP-3: 4"x12"x 1-1/4" Metal Plate - 4 EA	LBS	68	10%	75	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 215.05
40			12"x12"x1/2" Metal Base Plate - 8 EA	LBS	163	10%	180	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 516.12
41			5"x10" x3/8" Metal Base Plate - 12 EA	LBS	64	10%	70	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 201.51
42			4" Wide x 3/8" Thick L Shaped Cap Plate - 6 EA	LBS	8	10%	9	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 25.30
43			4"x4" x3/8" Gusset Plate - 24 EA	LBS	41	10%	45	0.02	\$ 56.25	\$ 1.13	\$ 1.75	\$ 2.88	\$ 129.03
44			5"x10"x1" Thermal Break Pad By Schock or Approved Equal	EA	12	0%	12	2.00	\$ 56.25	\$ 112.50	\$ 150.00	\$ 262.50	\$ 3,150.00
45			3/4" Dia Anchor Bolt, Embed 1'-4"	EA	32	0%	32	0.10	\$ 56.25	\$ 5.63	\$ 4.00	\$ 9.63	\$ 308.00
CONNECTION													
46			Allowance For Connection (2072 Lbs)	LS	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 150.00	\$ 262.50	\$ 262.50
METAL DECK													
47			12" (18 ga) Composite Metal Deck	SF	1294	10%	1423	0.04	\$ 56.25	\$ 2.25	\$ 3.50	\$ 5.75	\$ 8,184.55
48			2" (18 ga) Non Composite Roof Metal Deck	SF	98	10%	108	0.04	\$ 56.25	\$ 2.25	\$ 3.50	\$ 5.75	\$ 619.85
COLF FORM FRAMING													
CEM CHANNEL													
49			6" Wide Metal Studs - 8' Long	EA	2	0%	2	0.01	\$ 56.25	\$ 0.68	\$ 1.60	\$ 2.28	\$ 4.55
50			8" Wide Metal Studs - 8' Long	EA	5	0%	5	0.01	\$ 56.25	\$ 0.68	\$ 1.60	\$ 2.28	\$ 11.38
51			10" Wide Metal Studs - 8' Long	EA	2	0%	2	0.01	\$ 56.25	\$ 0.68	\$ 1.60	\$ 2.28	\$ 4.55
52			12" Wide Metal Studs - 8' Long	EA	1	0%	1	0.01	\$ 56.25	\$ 0.68	\$ 1.60	\$ 2.28	\$ 2.28
METAL FABRICATIONS													
METAL STAIRS													
53			(1'-0" Wx 4'-0" L) Concrete Filled Metal Pan Stairs - 16 Treads	EA	1	0%	1	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 157.50
54			(1'-0" Wx 4'-0" L) Concrete Filled Metal Pan Stairs - 29 Treads	EA	1	0%	1	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 157.50
METAL RAILINGS:													
55			1-1/2" Dia x 3'-0" H Painted Steel Pipe Railing @ Exercise Room Incl As: - 1-1/2" X 1 1/2" Vertical Railing Support @ 3'-0" O.C (11 EA) - 4" x 4" x 1/4" steel base plates (11 EA) Note: Steel Base Plate size is assumed as per standard practice, Please Verify.	LF	33	10%	36	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 5,717.25
56	A.604	Section-3/A604	1-1/2" Metal Handrail @ Stair-A Incl as: Handrail Brackets @ 4'-0" O.C (28 EA)	LF	110	10%	121	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 19,072.75
57			1-1/2" Metal Handrail @ Stair-B Incl as: Handrail Brackets @ 4'-0" O.C (9 EA)	LF	9	10%	9	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 1,472.63
58			1-1/2" x 3'-6" H Metal Pipe Guardrail @ Roof Incl as: (3)1/2" x 1 1/2" Intermediate Railing (273 LF) 1-1/2" X 1 1/2" Vertical Railing Support @ 4'-0" O.C (23 EA) Note: Metal Pipe Guardrail Piv Dia is assumed as per standard practice, Please Verify.	LF	91	10%	100	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 15,765.75
59			DECORATIVE METAL RAILINGS: 42" H Pipe Guardrail w/ 1 1/2" Dia. Top Railing 1 1/2" Dia. Pipe Rails @ 0'-9" O.C (418 LF) 1" Dia. Vetricle Pipe Posts @ 4'-0" O.C (35 EA)	LF	139.48	10%	153	1.20	\$ 56.25	\$ 67.50	\$ 90.00	\$ 157.50	\$ 24,164.91
												SUBTOTAL	\$ 223,259
OVERHEAD												PROJECTED COST	\$223,259
												12%	\$26,791

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206											
Project ID:		02092026											
Scope:		G.C.											
												Date:	6-Oct-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
PROFIT												12%	\$26,791
SUB CONTRACTOR MARGIN												10%	\$9,137
INSURANCE												4%	\$8,920
CONTINGENCY												5%	\$11,163
TAX												8.875%	\$11,705
													\$317,777
SUGGESTED BID													
Notes:													



DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206													
Project ID:		02092026													
Scope:		G.C													
												Date:		6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
WOODS, PLASTICS AND COMPOSITES															
			ROUGH CARPENTRY												
			WOOD FRAMING:												
			BLOCKING:												
1	A-200 To A-201	Plan Notes	2" x 6" FRT Blocking <i>Note: Blocking Size is assumed as per standard practice. Please Verify.</i>	LF	66	10%	73	0.03	\$ 56.25	\$ 1.41	\$ 2.50	\$ 3.91	\$ 284		
2	A-200 To A-201	Plan Notes	2" x 4" FRT Blocking <i>Note: Blocking Size is assumed as per standard practice. Please Verify.</i>	LF	60	10%	66	0.02	\$ 56.25	\$ 1.13	\$ 1.44	\$ 2.57	\$ 169		
			FINISH CARPENTRY												
			MILLWORK:												
3	A-200 To A-201	Plan Notes	5/4 Painted Millwork Cap At Sill Of Mezzanine	LF	33	10%	36	0.06	\$ 56.25	\$ 3.38	\$ 6.00	\$ 9.38	\$ 341		
			ARCHITECTURAL WOODWORK												
			WOOD TRIMS:												
4	A-200 To A-201	Plan Notes	4"W Wood Trims @ Doors	LF	1098	10%	1208	0.028	\$ 56.25	\$ 1.58	\$ 2.24	\$ 3.82	\$ 4,608		
												SUBTOTAL:	\$ 5,402		
												PROJECTED COST			
OVERHEAD												12%	\$5,402		
PROFIT												12%	\$648		
SUB CONTRACTOR MARGIN												10%	\$220		
INSURANCE												4%	\$216		
CONTINGENCY												5%	\$270		
TAX												8.875%	\$284		
												SUGGESTED BID			
Notes:															



DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID:		09012026													
Scope:		G.C													
												Date:	6-Oct-26		
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
THERMAL & MOISTURE PROTECTION															
THERMAL PROTECTION															
1			INSULATION:												
			Acoustical Insulation @ Exposed Steel Deck												
			Manufacturer: Armstrong Feltworks												
			Model: ICC K-13												
			Size: 2" THK.												
			Color: Black	SF	3161	10%	3477	0.089	\$ 56.25	\$ 5.01	\$ 2.25	\$ 7.26	\$ 25,231		
MOISTURE PROTECTION															
BACKER ROD AND SEALANT:															
2	A201	A201	Backer Rod	LF	72	10%	79	0.05	\$ 56.25	\$ 2.81	\$ 2.10	\$ 4.91	\$ 389		
3			Sealant Around Windows	LF	72	10%	79	0.03	\$ 56.25	\$ 1.41	\$ 0.45	\$ 1.86	\$ 147		
			Interior Air Sealant Tape Around Window Perimeters	LF	72	10%	79	0.03	\$ 56.25	\$ 1.41	\$ 0.45	\$ 1.86	\$ 147		
ROOF AND WALL SPECIALTIES & ACCESSORIES															
ROOF:															
4			Single Ply TPO Roofing W/	SF	394	10%	434	0.05	\$ 56.25	\$ 2.81	\$ 2.15	\$ 4.96	\$ 2,152		
5			Single Ply TPO Membrane	SF	394	10%	434	0.05	\$ 56.25	\$ 2.81	\$ 2.15	\$ 4.96	\$ 2,152		
6			5/8" Densudeck Roof Cover Board	SF	394	10%	434	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 1,252		
7			6" Polystro Insulation	SF	394	10%	434	0.02	\$ 56.25	\$ 1.13	\$ 1.80	\$ 2.93	\$ 1,268		
8			Liquid Applied Waterproofing Membrane	SF	394	10%	434	0.03	\$ 56.25	\$ 1.41	\$ 3.25	\$ 4.66	\$ 2,019		
FLASHING:															
9			Prefinished Galvanized Steel Flashing	LF	40	10%	44	0.03	\$ 56.25	\$ 1.86	\$ 3.41	\$ 5.27	\$ 232		
10			Galvanized Roof Copping	LF	20	10%	22	0.04	\$ 56.25	\$ 2.14	\$ 3.99	\$ 6.13	\$ 135		
ROOF ACCESSORIES:															
11			Prefinished Aluminum Gutter	LF	42	10%	46	0.07	\$ 56.25	\$ 3.66	\$ 6.28	\$ 9.94	\$ 459		
			Weep Track Above Flashing	LF	20	10%	22	0.04	\$ 56.25	\$ 2.25	\$ 4.12	\$ 6.37	\$ 140		
JOINT PROTECTION															
JOINT SEALANT:															
12			Roof Sealant	LF	20	10%	22	0.03	\$ 56.25	\$ 1.41	\$ 0.45	\$ 1.86	\$ 41		
SKYLIGHTS															
SEALANT:															
13			TPO Edge Sealant	LF	97	10%	107	0.03	\$ 56.25	\$ 1.41	\$ 0.45	\$ 1.86	\$ 198		
FLASHING:															
14			Flexible Flashing	LF	97	10%	107	0.05	\$ 56.25	\$ 2.81	\$ 7.55	\$ 10.36	\$ 1,106		
15			Galvanized Counter Flashing	LF	97	10%	107	0.06	\$ 56.25	\$ 3.09	\$ 8.12	\$ 11.21	\$ 1,197		
												SUBTOTAL:	\$ 36,264		
												PROJECTED COST	\$38,264		
OVERHEAD												12%	\$4,592		
PROFIT												12%	\$4,592		
SUB CONTRACTOR MARGIN												10%	\$2,328		
INSURANCE												4%	\$1,531		
CONTINGENCY												5%	\$1,913		
TAX												8.875%	\$1,330		
												SUGGESTED BID	\$54,548		
Notes:															

DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206										USA ESTIMATORS +1 (214) 556-2605			
Project ID:		09012026													
Scope:		G.C.													
Date: 6-Oct-26															
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
OPENINGS															
DOORS AND FRAMES:															
1			D101: 6'-0" x 7'-0" x 1 3/4" Aluminum Double Door W/ Aluminum Frame	EA	1	0%	1	9.24	\$ 56.25	\$ 519.75	\$ 2,730.00	\$ 3,249.75	\$ 3,250		
2			D102: 6'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame 45Min Rated	EA	1	0%	1	7.56	\$ 56.25	\$ 425.25	\$ 1,890.00	\$ 2,315.25	\$ 2,315		
3			D103: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
4			D104: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1	0%	1	4.10	\$ 56.25	\$ 230.34	\$ 1,050.00	\$ 1,280.34	\$ 1,280		
5			D105: 6'-0" x 7'-0" x 1 3/4" Insulated Hollow Metal Core Self Closing Door W/ Hollow Metal Frame 90Min Rated	EA	1	0%	1	9.24	\$ 56.25	\$ 519.75	\$ 2,730.00	\$ 3,249.75	\$ 3,250		
6			D105A: 6'-0" x 7'-0" x 1 3/4" Hollow Metal Insulated Core Self Closing Door W/ Hollow Metal Frame 90Min Rated	EA	1	0%	1	9.24	\$ 56.25	\$ 519.75	\$ 2,730.00	\$ 3,249.75	\$ 3,250		
7			D107: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1	0%	1	4.10	\$ 56.25	\$ 230.34	\$ 1,050.00	\$ 1,280.34	\$ 1,280		
8			D108: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Self Closing Door W/ Hollow Metal Frame 45Min Rating	EA	1	0%	1	4.10	\$ 56.25	\$ 230.34	\$ 1,050.00	\$ 1,280.34	\$ 1,280		
9			D109: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1	0%	1	4.10	\$ 56.25	\$ 230.34	\$ 1,050.00	\$ 1,280.34	\$ 1,280		
10			D110: 3'-0" x 7'-0" x 1 3/4" Insulated Hollow Core Metal Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 1,008.00	\$ 1,220.63	\$ 1,221		
11			D201: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame 45Min Rated	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
12			D204B: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
13			D204C: 4'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	5.04	\$ 56.25	\$ 283.50	\$ 1,260.00	\$ 1,543.50	\$ 1,544		
14			D204A: D208: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
15			D205: 2'-6" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.15	\$ 56.25	\$ 177.19	\$ 787.50	\$ 964.69	\$ 965		
16			D206: 3'-0" x 7'-0" x 1 3/4" Wood Core Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
17			D207: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
18			D208: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
19			D208A: 6'-8" x 3'-0" x 1 3/4" Insulated Hollow Metal Core Door W/ Hollow Metal Frame	EA	1	0%	1	3.60	\$ 56.25	\$ 202.50	\$ 960.48	\$ 1,163.08	\$ 1,163		
20			D209: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1	0%	1	4.10	\$ 56.25	\$ 230.34	\$ 1,050.00	\$ 1,280.34	\$ 1,280		
21			D210: 4'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	5.04	\$ 56.25	\$ 283.50	\$ 1,260.00	\$ 1,543.50	\$ 1,544		
22			DM01: 3'-0" x 7'-0" x 1 3/4" Self Closing Swinging Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
23			DM02: 2'-6" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.15	\$ 56.25	\$ 177.19	\$ 787.50	\$ 964.69	\$ 965		
24			DM04: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.78	\$ 56.25	\$ 212.63	\$ 945.00	\$ 1,157.63	\$ 1,158		
25			DM05: 2'-6" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1	0%	1	3.15	\$ 56.25	\$ 177.19	\$ 787.50	\$ 964.69	\$ 965		
26			4'-2" x 7'-0" Modernfold Pocket Door	EA	1	0%	1	5.68	\$ 56.25	\$ 319.41	\$ 1,397.76	\$ 1,717.17	\$ 1,717		
WINDOWS															
METAL WINDOWS:															
27			W01: 4'-0" x 3'-0" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Max Air Leakage Rate = 0.30 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	1.800	\$ 56.25	\$ 101.25	\$ 540.00	\$ 641.25	\$ 641		
28			W02: 4'-0" x 3'-0" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	4.800	\$ 56.25	\$ 270.00	\$ 1,440.00	\$ 1,710.00	\$ 1,710		
29			W03: 3'-0" x 7'-0" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Max Air Leakage Rate = 0.30 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	4.050	\$ 56.25	\$ 227.81	\$ 1,215.00	\$ 1,442.81	\$ 1,443		
30			W04: 3'-4" x 1'-8" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	0.834	\$ 56.25	\$ 46.92	\$ 250.25	\$ 297.17	\$ 297		
31			W05: 4'-0" x 4'-0" Double Hung Triple Glazed Argon Filled Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
32			W06: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
33			W07: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
34	A200 A201	See Finish Schedule @ A400	W08: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
35			W09: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
36			W10: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
37			W11: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
38			W12: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
39			W13: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
40			W14: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1	0%	1	2.400	\$ 56.25	\$ 135.00	\$ 720.00	\$ 855.00	\$ 855		
ROOF WINDOWS AND SKYLIGHTS															
SKYLIGHTS:															
41			W15: 3'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1	0%	1	2.273	\$ 56.25	\$ 127.87	\$ 757.75	\$ 885.62	\$ 886		
42			W16: 3'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1	0%	1	2.273	\$ 56.25	\$ 127.87	\$ 757.75	\$ 885.62	\$ 886		
43			W17: 3'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1	0%	1	2.273	\$ 56.25	\$ 127.87	\$ 757.75	\$ 885.62	\$ 886		
44			W18: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1	0%	1	2.273	\$ 56.25	\$ 127.87	\$ 757.75	\$ 885.62	\$ 886		

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brroklyn, NY 11206											
Project ID:		09012026											
Scope:		G.C.											
												Date:	6-Oct-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
45			W19: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max. Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1	0%	1	2.273	\$ 56.25	\$ 127.87	\$ 757.75	\$ 885.62	\$ 886
46			W20: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max. Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1	0%	1	2.273	\$ 56.25	\$ 127.87	\$ 757.75	\$ 885.62	\$ 886
			STOREFRONT										
			STOREFRONTS:										
47			24'-0" x 8'-0" Overlooking Storefront W/ Aluminum Frame	EA	1	0%	1	61.44	\$ 56.25	\$ 3,456.00	\$ 18,240.00	\$ 21,696.00	\$ 21,696
48			9'-0" x 8'-0" Overlooking Glass Storefront W/ Aluminum Frame	EA	1	0%	1	23.04	\$ 56.25	\$ 1,296.00	\$ 6,840.00	\$ 8,136.00	\$ 8,136
			HARDWARE										
			DOOR HARDWARE:										
49			Allowance For Door Hardware (26 EA)	LS	1	0%	1	31.20	\$ 56.25	\$ 1,755.00	\$ 9,100.00	\$ 10,855.00	\$ 10,855
												SUBTOTAL:	\$ 97,609
												PROJECTED COST	
OVERHEAD												12%	\$97,609
PROFIT												12%	\$11,713
SUB CONTRACTOR MARGIN												10%	\$1,615
INSURANCE												4%	\$3,904
CONTINGENCY												5%	\$4,880
TAX												8.875%	\$7,229
												SUGGESTED BID	
Notes:													



DETAILED BREAKDOWN OF ITEMS													
Prepared for:		WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206											
Project ID:		08312026											
Scope:		G.C											
											Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FINISHES													
PLASTER AND GYPSUM BOARD													
DRY WALL ASSEMBLIES													
1			1: 3 5/8" Metal Studs Interior Wall (1-HR Fire-Rated UL U419)	LF	5	H	4						
2			5/8" Type 'X' Gypsum Wall Board On Both Sides	SF	39	10%	43						
3			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 90
4			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77
5			Tapping	LF	32	10%	35						
6			Joint Compound (Lightweight)	LBS	2	10%	2						
7			Screws	EA	96	0%	96						
8			3 5/8" x 22Ga. Metal Studs @ 16" O.C.(4'-0" H)	EA	5	0%	5	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 60
9			3 5/8" x 22Ga. Metal Top Runner	LF	5	10%	5	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 16
10			3 5/8" x 22Ga. Metal Bottom Runner	LF	5	10%	5	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 16
11			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	20	10%	22	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 38
12			F.R.T. Sealant At All Drywall Penetrations	LF	20	10%	22	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 30
13			1: 3 5/8" Metal Studs Interior Wall (1-HR Fire-Rated UL U419)	LF	7	H	9						
14			5/8" Type 'X' Gypsum Wall Board On Both Sides	SF	120	10%	132						
15			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 226
16			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192
17			Tapping	LF	64	10%	70						
18			Joint Compound (Lightweight)	LBS	6	10%	7						
19			Screws	EA	240	0%	240						
20			3 5/8" x 22Ga. Metal Studs @ 16" O.C.(8'-6" H)	EA	6	0%	6	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 80
21			3 5/8" x 22Ga. Metal Top Runner	LF	7	10%	8	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 22
22			3 5/8" x 22Ga. Metal Bottom Runner	LF	7	10%	8	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 22
23			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	60	10%	66	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 117
24			F.R.T. Sealant At All Drywall Penetrations	LF	28	10%	31	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 43
25			1: 3 5/8" Metal Studs Interior Wall (1-HR Fire-Rated UL U419)	LF	31	H	10						
26			5/8" Type 'X' Gypsum Wall Board	SF	414	10%	455						
27			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	15	0%	15	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 678
28			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	15	0%	15	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 576
29			Tapping	LF	208	10%	229						
30			Joint Compound (Lightweight)	LBS	22	10%	24						
31			Screws	EA	720	0%	720						
32			5/8" Type 'X' Moisture Resistant Gypsum Wall Board On One Side	SF	58	10%	64						
33			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	3	0%	3	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 143
34			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	3	0%	3	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 115
35			Tapping	LF	32	10%	35						
36			Joint Compound (Lightweight)	LBS	3	10%	3						
37			Screws	EA	144	0%	144						
38			5/8" Cementitious Backer board Behind Tiles	SF	100	10%	110						
39			Backer Board Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 255
40			Screws	EA	192	0%	192						
41			3 5/8" x 22Ga. Metal Studs @ 16" O.C.(9'-6" H)	EA	25	0%	25	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 313
42			3 5/8" x 22Ga. Metal Top Runner	LF	31	10%	34	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 99
43			3 5/8" x 22Ga. Metal Bottom Runner	LF	31	10%	34	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 99
44			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	298	10%	327	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 581
45			F.R.T. Sealant At All Drywall Penetrations	LF	125	10%	138	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 192
46			1: 3 5/8" Metal Studs Interior Wall (1-HR Fire-Rated UL U419)	LF	88	H	13						
47			5/8" Type 'X' Gypsum Wall Board	SF	1732	10%	1905						
48			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	60	0%	60	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 2,712
49			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	60	0%	60	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 2,303
50			Tapping	LF	880	10%	968						
51			Joint Compound (Lightweight)	LBS	92	10%	101						
52			Screws	EA	2880	0%	2880						
53			5/8" Type 'X' Moisture Resistant Gypsum Wall Board On One Side	SF	96	10%	105						
54			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 190
55			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154
56			Tapping	LF	48	10%	53						
57			Joint Compound (Lightweight)	LBS	5	10%	6						
58			Screws	EA	192	0%	192						
59			5/8" Cementitious Backer board Behind Tiles	SF	164	10%	180						
60			Backer Board Hanging & Screws - Sheet Size: 4' x 8'	EA	6	0%	6	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 383
61			Screws	EA	288	0%	288						
62			5/8" QuietRock 530 Wall Board	SF	121	10%	133						
63			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 593
64			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192
65			Tapping	LF	64	10%	70						
66			Joint Compound (Lightweight)	LBS	6	10%	7						
67			Screws	EA	240	0%	240						
68			3 5/8" x 22Ga. Metal Studs @ 16" O.C.(12'-6" H)	EA	67	0%	67	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 854
69			3 5/8" x 22Ga. Metal Top Runner	LF	88	10%	97	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 279
70			3 5/8" x 22Ga. Metal Bottom Runner	LF	88	10%	97	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 279
71			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	1097	10%	1207	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 2,142
72			F.R.T. Sealant At All Drywall Penetrations	LF	351	10%	386	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 538
73			1A: 3 5/8" Metal Studs Interior Partition Wall	LF	30	H	8						
74			5/8" Gypsum Wall Board	SF	166	10%	183						
75			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	6	0%	6	0.520	\$ 56.25	\$ 29.25	\$ 16.64	\$ 45.89	\$ 275
76			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	6	0%	6	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 230
77			Tapping	LF	96	10%	106						
78			Joint Compound (Lightweight)	LBS	9	10%	10						
79			Screws	EA	288	0%	288						
80			5/8" Type X Impact Resistant Gypsum Wall Board	SF	208	10%	228						
81			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 26.50	\$ 51.81	\$ 415
82			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	8	0%	8	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 307
83			Tapping	LF	112	10%	123						
84			Joint Compound (Lightweight)	LBS	11	10%	12						
85			Screws	EA	384	0%	384						
86			5/8" Type X Moisture Resistant Gypsum Wall Board On One Side	SF	50	10%	55						
87			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 95
88			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77
89			Tapping	LF	32	10%	35						
90			Joint Compound (Lightweight)	LBS	3	10%	3						
91			Screws	EA	96	0%	96						
92			5/8" Cementitious Backer board Behind Tiles	SF	128	10%	141						
93			Backer Board Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 319
94			Screws	EA	240	0%	240						

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206													
Project ID: 08312026													
Scope: G.C													
												Date: 6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
95			3 5/8" x 22Ga. Metal Studs @ 16" O.C. (8'-4" H)	EA	23	0%	23	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 291
96			3 5/8" x 22Ga. Metal Top Runner	LF	30	10%	33	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 97
97			3 5/8" x 22Ga. Metal Bottom Runner	LF	30	10%	33	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 97
98			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	253	10%	278	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 494
99			Acoustical Sealant At All Drywall Penetrations	LF	122	10%	134	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 135
100			1A: 3 5/8" Metal Studs Interior Partition Wall	LF	59	H	10						
101			5/8" Gypsum Wall Board	SF	619	10%	681						
102			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	22	0%	22	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 923
103			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	22	0%	22	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 844
104			Tapping	LF	320	10%	352						
105			Joint Compound (Lightweight)	LBS	33	10%	36						
106			Screws	EA	1056	0%	1056						
107			5/8" Type X Moisture Resistant Gypsum Wall Board On One Side	SF	119	10%	131						
108			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 238
109			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192
110			Tapping	LF	64	10%	70						
111			Joint Compound (Lightweight)	LBS	6	10%	7						
112			Screws	EA	240	0%	240						
113			5/8" Cementitious Backer board Behind Tiles	SF	204	10%	224						
114			Backer Board Hanging & Screws - Sheet Size: 4' x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 511
115			Screws	EA	384	0%	384						
116			3 5/8" x 22Ga. Metal Studs @ 16" O.C. (9'-6" H)	EA	37	0%	37	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 475
117			3 5/8" x 22Ga. Metal Top Runner	LF	50	10%	54	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 157
118			3 5/8" x 22Ga. Metal Bottom Runner	LF	50	10%	54	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 157
119			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	471	10%	518	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 919
120			Acoustical Sealant At All Drywall Penetrations	LF	198	10%	218	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 221
121			1A: 3 5/8" Metal Studs Interior Partition Wall	LF	12	H	10						
122			5/8" Gypsum Wall Board On Both Sides	SF	237	10%	261						
123			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	9	0%	9	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 378
124			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	9	0%	9	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 345
125			Tapping	LF	128	10%	141						
126			Joint Compound (Lightweight)	LBS	13	10%	14						
127			Screws	EA	432	0%	432						
128			3 5/8" x 22Ga. Metal Studs @ 16" O.C. (10'-3" H)	EA	9	0%	9	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 111
129			3 5/8" x 22Ga. Metal Top Runner	LF	12	10%	13	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 37
130			3 5/8" x 22Ga. Metal Bottom Runner	LF	12	10%	13	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 37
131			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	119	10%	131	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 232
132			Acoustical Sealant At All Drywall Penetrations	LF	46	10%	51	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 52
133			1A: 3 5/8" Metal Studs Interior Partition Wall	LF	4	H	11						
134			5/8" Gypsum Wall Board On Both Sides	SF	99	10%	109						
135			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 168
136			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154
137			Tapping	LF	64	10%	70						
138			Joint Compound (Lightweight)	LBS	5	10%	6						
139			Screws	EA	192	0%	192						
140			3 5/8" x 22Ga. Metal Studs @ 16" O.C. (11'-4" H)	EA	3	0%	3	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 42
141			3 5/8" x 22Ga. Metal Top Runner	LF	4	10%	5	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 14
142			3 5/8" x 22Ga. Metal Bottom Runner	LF	4	10%	5	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 14
143			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	49	10%	54	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 96
144			Acoustical Sealant At All Drywall Penetrations	LF	17	10%	19	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 19
145			1A: 3 5/8" Metal Studs Interior Partition Wall	LF	40	H	13						
146			5/8" Gypsum Wall Board On Both Sides	SF	784	10%	862						
147			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	27	0%	27	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 1,133
148			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	27	0%	27	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 1,036
149			Tapping	LF	400	10%	440						
150			Joint Compound (Lightweight)	LBS	42	10%	46						
151			Screws	EA	1296	0%	1296						
152			5/8" QuietRock 530 Wall Board	SF	226	10%	249						
153			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	8	0%	8	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 949
154			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	8	0%	8	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 307
155			Tapping	LF	128	10%	141						
156			Joint Compound (Lightweight)	LBS	12	10%	13						
157			Screws	EA	384	0%	384						
158			3 5/8" x 22Ga. Metal Studs @ 16" O.C. (12'-6" H)	EA	30	0%	30	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 387
159			3 5/8" x 22Ga. Metal Top Runner	LF	40	10%	44	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 128
160			3 5/8" x 22Ga. Metal Bottom Runner	LF	40	10%	44	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 128
161			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	505	10%	556	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 980
162			Acoustical Sealant At All Drywall Penetrations	LF	162	10%	179	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 180
163			2x6" Metal Studs Interior Wall (1-HR Fire-Rated UL U419)	LF	5	H	10						
164			5/8" Type 'X' Gypsum Wall Board On Both Sides	SF	97	10%	107						
165			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 181
166			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154
167			Tapping	LF	64	10%	70						
168			Joint Compound (Lightweight)	LBS	5	10%	6						
169			Screws	EA	192	0%	192						
170			6", 20Ga. Metal Studs @ 16" O.C. (9'-6" H)	EA	5	0%	5	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 62
171			6", 20Ga. Metal Top Runner	LF	5	10%	6	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 16
172			6", 20Ga. Metal Bottom Runner	LF	5	10%	6	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 16
173			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	48	10%	53	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 95
174			F.R.T. Sealant At All Drywall Penetrations	LF	20	10%	22	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 31
175			2x6" Metal Studs Interior Wall (1-HR Fire-Rated UL U419)	LF	45	H	18						
176			5/8" Type 'X' Gypsum Wall Board	SF	1489	10%	1638						
177			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	52	0%	52	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 2,350
178			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	52	0%	52	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 1,996
179			Tapping	LF	752	10%	827						
180			Joint Compound (Lightweight)	LBS	79	10%	87						
181			Screws	EA	2496	0%	2496						
182			5/8" QuietRock 530 Wall Board	SF	89	10%	98						
183			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 474
184			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154
185			Tapping	LF	48	10%	53						
186			Joint Compound (Lightweight)	LBS	5	10%	5						

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206													
Project ID: 08312026													
Scope: G.C													
												Date: 6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
204			Drywall Hanging & Screws -Sheet Size: 4' x 8'	EA	2	0%	2	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 237
205			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77
206			Tapping	LF	32	10%	35						
207			Joint Compound (Lightweight)	LBS	3	10%	3						
208			Screws	EA	96	0%	96						
209			6", 20Ga. Metal Studs @ 16" O.C (12'-6" H)	EA	4	0%	4	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 55
210			6", 20Ga. Metal Top Runner	LF	4	10%	5	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 14
211			6", 20Ga. Metal Bottom Runner	LF	4	10%	5	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 14
212			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	55	10%	60	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 106
213			Acoustical Sealant At All Drywall Penetrations	LF	17	10%	19	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 19
214			2A:6" Metal Studs Interior Wall	LF	38	H	18						
215			5/8" Gypsum Wall Board	SF	877	18%	965						
216			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	31	0%	31	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 1,301
217			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	31	0%	31	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 1,190
218			Tapping	LF	448	10%	493						
219			Joint Compound (Lightweight)	LBS	46	10%	51						
220			Screws	EA	1488	0%	1488						
221			5/8" QuietRock 530 Wall Board	SF	453	18%	498						
222			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	16	0%	16	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 1,897
223			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	16	0%	16	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 614
224			Tapping	LF	240	10%	264						
225			Joint Compound (Lightweight)	LBS	24	10%	26						
226			Screws	EA	768	0%	768						
227			6", 20Ga. Metal Studs @ 16" O.C (17'-8" H)	EA	29	0%	29	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 374
228			6", 20Ga. Metal Top Runner	LF	38	10%	41	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 120
229			6", 20Ga. Metal Bottom Runner	LF	38	10%	41	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 120
230			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	665	10%	731	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 1,298
231			Acoustical Sealant At All Drywall Penetrations	LF	151	10%	166	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 168
232			3A: 2 1/2" Metal Studs Furring Wall	LF	33	H	10						
233			5/8" Type "X" Gypsum Wall Board On One Side	SF	310	18%	341						
234			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	11	0%	11	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 497
235			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	11	0%	11	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 422
236			Tapping	LF	160	10%	176						
237			Joint Compound (Lightweight)	LBS	16	10%	18						
238			Screws	EA	528	0%	528						
239			2 1/2" x 20Ga. Metal Studs @ 16" O.C (9'-6" H)	EA	26	0%	26	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 325
240			2 1/2" x 20Ga. Metal Top Runner	LF	33	10%	36	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 104
241			2 1/2" x 20Ga. Metal Bottom Runner	LF	33	10%	36	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 104
242			F.R.T. Sealant At All Drywall Penetrations	LF	65	10%	72	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 100
243			3A: 2 1/2" Metal Studs Furring Wall	LF	36	H	13						
244			5/8" Type "X" Gypsum Wall Board On One Side	SF	444	18%	489						
245			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	16	0%	16	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 723
246			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	16	0%	16	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 614
247			Tapping	LF	224	10%	246						
248			Joint Compound (Lightweight)	LBS	24	10%	26						
249			Screws	EA	768	0%	768						
250			2 1/2" x 20Ga. Metal Studs @ 16" O.C (12'-6" H)	EA	28	0%	28	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 353
251			2 1/2" x 20Ga. Metal Top Runner	LF	36	10%	39	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 113
252			2 1/2" x 20Ga. Metal Bottom Runner	LF	36	10%	39	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 113
253			F.R.T. Sealant At All Drywall Penetrations	LF	71	10%	78	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 109
254			3A: 2 1/2" Metal Studs Furring Wall	LF	57	H	18						
255			5/8" Type "X" Gypsum Wall Board On One Side	SF	1013	18%	1115						
256			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	35	0%	35	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 1,582
257			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	35	0%	35	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 1,343
258			Tapping	LF	512	10%	563						
259			Joint Compound (Lightweight)	LBS	54	10%	59						
260			Screws	EA	1680	0%	1680						
261			2 1/2" x 20Ga. Metal Studs @ 16" O.C (17'-8" H)	EA	44	0%	44	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 563
262			2 1/2" x 20Ga. Metal Top Runner	LF	57	10%	63	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 182
263			2 1/2" x 20Ga. Metal Bottom Runner	LF	57	10%	63	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 182
264			F.R.T. Sealant At All Drywall Penetrations	LF	115	10%	126	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 176
265			3A: 2 1/2" Metal Studs Furring Wall	LF	8	H	7						
266			5/8" Type "X" Gypsum Wall Board On One Side	SF	55	18%	60						
267			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 90
268			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77
269			Tapping	LF	32	10%	35						
270			Joint Compound (Lightweight)	LBS	3	10%	3						
271			Screws	EA	96	0%	96						
272			2 1/2" x 20Ga. Metal Studs @ 16" O.C (6'-8" H)	EA	7	0%	7	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 92
273			2 1/2" x 20Ga. Metal Top Runner	LF	8	10%	9	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 26
274			2 1/2" x 20Ga. Metal Bottom Runner	LF	8	10%	9	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 26
275			F.R.T. Sealant At All Drywall Penetrations	LF	16	10%	18	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 25
276			3B: 2 1/2" Metal Studs Furring Wall	LF	19	H	13						
277			5/8" Type "X" Gypsum Wall Board On One Side	SF	233	18%	256						
278			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	9	0%	9	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 407
279			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	9	0%	9	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 345
280			Tapping	LF	128	10%	141						
281			Joint Compound (Lightweight)	LBS	12	10%	14						
282			Screws	EA	432	0%	432						
283			2 1/2" x 20Ga. Metal Studs @ 16" O.C (12'-6" H)	EA	15	0%	15	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 191
284			2 1/2" x 20Ga. Metal Top Runner	LF	19	10%	21	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 59
285			2 1/2" x 20Ga. Metal Bottom Runner	LF	19	10%	21	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 59
286			2 1/2" XPS Insulation Board, Mini.R11.2	SF	233	10%	256	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 455
287			F.R.T. Sealant At All Drywall Penetrations	LF	37	10%	41	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 57
288			3: 2 1/2" Metal Studs Furring Wall	LF	4	H	7						
289			5/8" Type "X" Gypsum Wall Board On One Side	SF	29	18%	32						
290			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	1	0%	1	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 45
291			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	1	0%	1	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 38
292			Tapping	LF	16	10%	18						
293			Joint Compound (Lightweight)	LBS	2	10%	2						
294			Screws	EA	48	0%	48						
295			2 1/2" x 20Ga. Metal Studs @ 16" O.C (6'-8" H)	EA	4	0%	4	0.12	\$ 5				

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206													
Project ID: 08312026													
Scope: G.C													
												Date: 6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
313			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	8	0%	8	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 307
314			Tapping	LF	112	10%	123						
315			Joint Compound (Lightweight)	LBs	11	10%	13						
316			Screws	EA	384	0%	384						
317			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (8'-6" H)	EA	20	0%	20	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 256
318			2 1/2" x 20Ga. Metal Top Runner	LF	25	10%	28	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 81
319			2 1/2" x 20Ga. Metal Bottom Runner	LF	25	10%	28	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 81
320			F.R.T. Sealant At All Drywall Penetrations	LF	51	10%	56	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 78
321			3: 2 1/2" Metal Studs Furring Wall	LF	24		H 10						
322			5/8" Type "X" Gypsum Wall Board On One Side	SF	232	10%	255						
323			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 362
324			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	8	0%	8	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 307
325			Tapping	LF	128	10%	141						
326			Joint Compound (Lightweight)	LBs	12	10%	14						
327			Screws	EA	384	0%	384						
328			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (9'-6" H)	EA	19	0%	19	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 247
329			2 1/2" x 20Ga. Metal Top Runner	LF	24	10%	27	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 78
330			2 1/2" x 20Ga. Metal Bottom Runner	LF	24	10%	27	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 78
331			F.R.T. Sealant At All Drywall Penetrations	LF	49	10%	54	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 75
332			3: 2 1/2" Metal Studs Furring Wall	LF	91		H 13						
333			5/8" Type "X" Gypsum Wall Board On One Side	SF	1591	10%	1750						
334			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	55	0%	55	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 2,486
335			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	55	0%	55	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 2,111
336			Tapping	LF	800	10%	880						
337			Joint Compound (Lightweight)	LBs	84	10%	93						
338			Screws	EA	2640	0%	2640						
339			5/8" Type X Moisture Resistant Gypsum Wall Board On One Side	SF	84	10%	92						
340			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	3	0%	3	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 143
341			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	3	0%	3	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 115
342			Tapping	LF	48	10%	53						
343			Joint Compound (Lightweight)	LBs	4	10%	5						
344			Screws	EA	144	0%	144						
345			5/8" Cementitious Backer board Behind Tiles	SF	78	10%	85						
346			Backer Board Hanging & Screws - Sheet Size: 4' x 8'	EA	3	0%	3	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 192
347			Screws	EA	144	0%	144						
348			5/8" QuietRock 530 Wall Board	SF	513	10%	564						
349			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	18	0%	18	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 2,135
350			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	18	0%	18	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 691
351			Tapping	LF	272	10%	299						
352			Joint Compound (Lightweight)	LBs	27	10%	30						
353			Screws	EA	864	0%	864						
354			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (12'-6" H)	EA	69	0%	69	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 881
355			2 1/2" x 20Ga. Metal Top Runner	LF	91	10%	100	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 288
356			2 1/2" x 20Ga. Metal Bottom Runner	LF	91	10%	100	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 288
357			F.R.T. Sealant At All Drywall Penetrations	LF	181	10%	199	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 278
358			3: 2 1/2" Metal Studs Furring Wall	LF	15		H 14						
359			5/8" Type "X" Gypsum Wall Board On One Side	SF	201	10%	221						
360			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	7	0%	7	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 316
361	A200	Wall Assemblies @ A300	Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	7	0%	7	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 269
362	A201		Tapping	LF	112	10%	123						
363			Joint Compound (Lightweight)	LBs	11	10%	13						
364			Screws	EA	336	0%	336						
365			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (13'-8" H)	EA	12	0%	12	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 154
366			2 1/2" x 20Ga. Metal Top Runner	LF	15	10%	16	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 47
367			2 1/2" x 20Ga. Metal Bottom Runner	LF	15	10%	16	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 47
368			F.R.T. Sealant At All Drywall Penetrations	LF	29	10%	32	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 45
369			3: 2 1/2" Metal Studs Furring Wall	LF	6		H 18						
370			5/8" Type "X" Gypsum Wall Board On One Side	SF	100	10%	110						
371			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 181
372			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154
373			Tapping	LF	64	10%	70						
374			Joint Compound (Lightweight)	LBs	5	10%	6						
375			Screws	EA	192	0%	192						
376			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (17'-8" H)	EA	5	0%	5	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 67
377			2 1/2" x 20Ga. Metal Top Runner	LF	6	10%	6	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 18
378			2 1/2" x 20Ga. Metal Bottom Runner	LF	6	10%	6	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 18
379			F.R.T. Sealant At All Drywall Penetrations	LF	11	10%	12	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 17
380			3: 2 1/2" Metal Studs Furring Wall	LF	20		H 19						
381			5/8" Type "X" Gypsum Wall Board On One Side	SF	252	10%	277						
382			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	9	0%	9	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 407
383			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	9	0%	9	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 345
384			Tapping	LF	128	10%	141						
385			Joint Compound (Lightweight)	LBs	13	10%	15						
386			Screws	EA	432	0%	432						
387			5/8" Type X Impact Resistant Gypsum Wall Board	SF	137	10%	150						
388			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5						
389			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192
390			Tapping	LF	80	10%	88						
391			Joint Compound (Lightweight)	LBs	7	10%	8						
392			Screws	EA	240	0%	240						
393			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (19'-5" H)	EA	16	0%	16	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 204
394			2 1/2" x 20Ga. Metal Top Runner	LF	20	10%	22	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 63
395			2 1/2" x 20Ga. Metal Bottom Runner	LF	20	10%	22	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 63
396			F.R.T. Sealant At All Drywall Penetrations	LF	40	10%	44	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 61
397			3: 2 1/2" Metal Studs Furring Wall	LF	52		H 20						
398			5/8" Type "X" Gypsum Wall Board On One Side	SF	687	10%	756						
399			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	24	0%	24	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 1,085
400			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	24	0%	24	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 921
401			Tapping	LF	352	10%	387						
402			Joint Compound (Lightweight)	LBs	36	10%	40						
403			Screws	EA	1152	0%	1152						
404			5/8" Type X Impact Resistant Gypsum Wall Board	SF	352	10%	387						
405			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	13	0%	13	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 588
406			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	13	0%	13	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 499
407			Tapping	LF	176	10%	194						
408			Joint Compound (Lightweight)	LBs	19	10%	21						
409			Screws	EA	624	0%	624						
410			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (20'-2" H)	EA	40	0%	40	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 506
411			2 1/2" x 20Ga. Metal Top Runner	LF	52	10%	57	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 164
412			2 1/2" x 20Ga. Metal Bottom Runner	LF	52	10%	57	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 164
413			F.R.T. Sealant At All Drywall Penetrations	LF	103	10%	113	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 158
414			3: 2 1/2" Metal Studs Furring Wall	LF	6		H 21						
415			5/8" Type "X" Gypsum Wall Board On One Side	SF	129	10%	142						
416			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 226
417			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192
418			Tapping	LF	80	10%	88						

DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206										 +1 (214) 556-2605			
Project ID:		08312026													
Scope:		G.C													
Date: 6-Oct-26															
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
419			Joint Compound (Lightweight)	LBs	7	10%	8								
420			Screws	EA	240	0%	240								
421			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (17'-8" H)	EA	6	0%	6	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 72		
422			2 1/2" x 20Ga. Metal Top Runner	LF	6	10%	7	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 19		
423			2 1/2" x 20Ga. Metal Bottom Runner	LF	6	10%	7	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 19		
424			F.R.T. Sealant At All Drywall Penetrations	LF	12	10%	13	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 19		
425			3: 2 1/2" Metal Studs Furring Wall	LF	34	H	23								
426			5/8" Type "X" Gypsum Wall Board On One Side	SF	533	10%	586								
427			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	19	0%	19	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 859		
428			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	19	0%	19	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 729		
429			Tapping	LF	272	10%	299								
430			Joint Compound (Lightweight)	LBs	28	10%	31								
431			Screws	EA	912	0%	912								
432			5/8" Type X Impact Resistant Gypsum Wall Board	SF	232	10%	255								
433			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 26.50	\$ 51.81	\$ 415		
434			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	8	0%	8	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 307		
435			Tapping	LF	128	10%	141								
436			Joint Compound (Lightweight)	LBs	12	10%	14								
437			Screws	EA	384	0%	384								
438			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (22'-7" H)	EA	27	0%	27	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 338		
439			2 1/2" x 20Ga. Metal Top Runner	LF	34	10%	37	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 108		
440			2 1/2" x 20Ga. Metal Bottom Runner	LF	34	10%	37	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 108		
441			F.R.T. Sealant At All Drywall Penetrations	LF	68	10%	75	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 104		
442			3: 2 1/2" Metal Studs Furring Wall	LF	103	H	28								
443			5/8" Type "X" Gypsum Wall Board On One Side	SF	2129	10%	2342								
444			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	74	0%	74	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 3,344		
445			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	74	0%	74	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 2,840		
446			Tapping	LF	1072	10%	1179								
447			Joint Compound (Lightweight)	LBs	113	10%	124								
448			Screws	EA	3552	0%	3552								
449			5/8" Type X Impact Resistant Gypsum Wall Board	SF	704	10%	774								
450			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	25	0%	25	0.450	\$ 56.25	\$ 25.31	\$ 26.50	\$ 51.81	\$ 1,295		
451			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	25	0%	25	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 959		
452			Tapping	LF	352	10%	387								
453			Joint Compound (Lightweight)	LBs	37	10%	41								
454			Screws	EA	1200	0%	1200								
455			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (27'-6" H)	EA	78	0%	78	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 1,000		
456			2 1/2" x 20Ga. Metal Top Runner	LF	103	10%	113	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 327		
457			2 1/2" x 20Ga. Metal Bottom Runner	LF	103	10%	113	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 327		
458			F.R.T. Sealant At All Drywall Penetrations	LF	206	10%	227	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 316		
459			4: 2 1/2" Metal Studs Wall	LF	25	H	10								
460			5/8" Gypsum Wall Board	SF	113	10%	124								
461			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 168		
462			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154		
463			Tapping	LF	64	10%	70								
464			Joint Compound (Lightweight)	LBs	6	10%	7								
465			Screws	EA	192	0%	192								
466			5/8" Moisture Resistant Gypsum Wall Board	SF	131	10%	144								
467			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 238		
468			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192		
469			Tapping	LF	80	10%	88								
470			Joint Compound (Lightweight)	LBs	7	10%	8								
471			Screws	EA	240	0%	240								
472			5/8" Cementitious Backer Board Behind Tiles	SF	224	10%	246								
473			Backer Board Hanging & Screws - Sheet Size: 4 x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 511		
474			Screws	EA	384	0%	384								
475			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (9'-6" H)	EA	39	0%	39	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 497		
476			2 1/2" x 20Ga. Metal Top Runner	LF	49	10%	54	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 156		
477			2 1/2" x 20Ga. Metal Bottom Runner	LF	49	10%	54	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 156		
478			2 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	467	10%	514	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 913		
479			Acoustical Sealant At All Drywall Penetrations	LF	98	10%	108	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 110		
480			4: 2 1/2" Metal Studs Wall	LF	10	H	13								
481			5/8" Moisture Resistant Gypsum Wall Board	SF	133	10%	146								
482			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 238		
483			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192		
484			Tapping	LF	80	10%	88								
485			Joint Compound (Lightweight)	LBs	7	10%	8								
486			Screws	EA	240	0%	240								
487			5/8" Cementitious Backer Board Behind Tiles	SF	122	10%	135								
488			Backer Board Hanging & Screws - Sheet Size: 4 x 8'	EA	5	0%	5	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 319		
489			Screws	EA	240	0%	240								
490			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (12'-6" H)	EA	17	0%	17	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 221		
491			2 1/2" x 20Ga. Metal Top Runner	LF	20	10%	22	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 65		
492			2 1/2" x 20Ga. Metal Bottom Runner	LF	20	10%	22	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 65		
493			2 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	255	10%	281	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 498		
494			Acoustical Sealant At All Drywall Penetrations	LF	41	10%	45	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 45		
495			4A: 2 1/2" Metal Studs Wall	LF	5	H	6								
496			5/8" Gypsum Wall Board	SF	30	10%	33								
497			Drywall Hanging & Screws - Sheet Size: 4 x 8'	EA	2	0%	2								
498			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77		
499			Tapping	LF	16	10%	18								
500			Joint Compound (Lightweight)	LBs	2	10%	2								
501			Screws	EA	96	0%	96								
502			5/8" Cementitious Backer Board Behind Tiles	SF	30	10%	33								
503			Backer Board Hanging & Screws - Sheet Size: 4 x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 128		
504			Screws	EA	96	0%	96								
505			2 1/2" x 20Ga. Metal Studs @ 16" O.C. (9'-6" H)	EA	10	0%	10	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 122		
506			2 1/2" x 20Ga. Metal Top Runner	LF	10	10%	11	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 32		
507			2 1/2" x 20Ga. Metal Bottom Runner	LF	10	10%	11	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 32		
508			2 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	60	10%	66	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 118		
509			Acoustical Sealant At All Drywall Penetrations	LF	20	10%	22	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 22		
510			5: 2 1/2" Metal Studs Furring Wall	LF	11	H	10								
511			5/8" Type X Moisture Resistant Gypsum Wall Board	SF	75	10%	82						</		

DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206										 +1 (214) 556-2605			
Project ID:		08312026													
Scope:		G.C.													
Date: 6-Oct-26															
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
527			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	7	0%	7	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 316		
528			Screws	EA	336	0%	336								
529			5/8" Type X Gypsum Wall Board	SF	20	10%	22								
530			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	1	0%	1	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 45		
531			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	1	0%	1	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 38		
532			Tapping	LF	16	10%	18								
533			Joint Compound (Lightweight)	LBS	1	10%	1								
534			Screws	EA	48	0%	48								
535			(1) Layer Of 1" F.R. GYP. Liner Panel On One Side	SF	183	10%	201								
536			Drywall Hanging & Screws - Sheet Size: 2' x 8'	EA	13	0%	13	0.450	\$ 56.25	\$ 25.31	\$ 35.20	\$ 60.51	\$ 787		
537			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	7	0%	7	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 689		
538			Tapping	LF	96	10%	106								
539			Joint Compound (Lightweight)	LBS	10	10%	11								
540			Screws	EA	624	0%	624								
541			5/8" QuietRock 530 Wall Board	SF	117	10%	129								
542			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	5	0%	5	0.540	\$ 56.25	\$ 30.38	\$ 88.21	\$ 118.59	\$ 593		
543			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192		
544			Tapping	LF	64	10%	70								
545			Joint Compound (Lightweight)	LBS	6	10%	7								
546			Screws	EA	240	0%	240								
547			5/8" Type X Impact Resistant Gypsum Wall Board	SF	45	10%	50								
548			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 26.50	\$ 51.81	\$ 104		
549			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77		
550			Tapping	LF	32	10%	35								
551			Joint Compound (Lightweight)	LBS	2	10%	3								
552			Screws	EA	96	0%	96								
553			6", 20Ga. C-H Metal Studs @ 24" O.C. (27'-6" H)	EA	5	0%	5	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 64		
554			6", 20Ga. Metal Top Runner (USG J-Track)	LF	7	10%	7	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 21		
555			6", 20Ga. Metal Bottom Runner (USG J-Track)	LF	7	10%	7	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 21		
556			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	183	10%	201	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 357		
557			F.R.T. Sealant At All Drywall Penetrations	LF	27	10%	29	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 41		
558			Powder-Actuated Fasteners @ 24" O.C.	EA	3	0%	3	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 0		
559			6:6" Metal Studs Interior Wall (2-HR rated UL-U415)	LF	10	H	13								
560			(2) Layers Of 5/8" Type X Gypsum Wall Board	SF	156	10%	172								
561			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	6	0%	6	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 271		
562			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	6	0%	6	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 230		
563			Tapping	LF	40	10%	44								
564			Joint Compound (Lightweight)	LBS	4	10%	5								
565			Screws	EA	288	0%	288								
566			5/8" Type X Gypsum Wall Board	SF	48	10%	52								
567			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 90		
568			Screws	EA	96	0%	96								
569			5/8" Moisture Resistant Gypsum Wall Board	SF	25	10%	27								
570			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	1	0%	1	0.450	\$ 56.25	\$ 25.31	\$ 22.23	\$ 47.54	\$ 48		
571			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	1	0%	1	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 38		
572			Tapping	LF	16	10%	18								
573			Joint Compound (Lightweight)	LBS	1	10%	1								
574			Screws	EA	48	0%	48								
575			5/8" Cementitious Backer Board Behind Tiles	SF	23	10%	25								
576			Backer Board Hanging & Screws - Sheet Size: 4' x 8'	EA	1	0%	1	0.450	\$ 56.25	\$ 25.31	\$ 38.54	\$ 63.85	\$ 64		
577			Screws	EA	48	0%	48								
578			(1) Layer Of 1" F.R. GYP. Liner Panel On One Side	SF	126	10%	138								
579			Drywall Hanging & Screws - Sheet Size: 2' x 8'	EA	9	0%	9	0.450	\$ 56.25	\$ 25.31	\$ 35.20	\$ 60.51	\$ 545		
580			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192		
581			Tapping	LF	64	10%	70								
582			Joint Compound (Lightweight)	LBS	7	10%	7								
583			Screws	EA	432	0%	432								
584			4", 20Ga. C-H Metal Studs @ 24" O.C. (12'-6" H)	EA	7	0%	7	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 90		
585			4", 20Ga. Metal Top Runner (USG J-Track)	LF	10	10%	11	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 32		
586			4", 20Ga. Metal Bottom Runner (USG J-Track)	LF	10	10%	11	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 32		
587			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	126	10%	138	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 246		
588			F.R.T. Sealant At All Drywall Penetrations	LF	40	10%	44	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 62		
589			Powder-Actuated Fasteners @ 24" O.C.	EA	5	0%	5	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 1		
590			6:6" Metal Studs Interior Wall (2-HR rated UL-U415)	LF	12	H	10								
591			(2) Layers Of 5/8" Type X Gypsum Wall Board	SF	232	10%	255								
592			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 362		
593			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	8	0%	8	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 307		
594			Tapping	LF	64	10%	70								
595			Joint Compound (Lightweight)	LBS	6	10%	7								
596			Screws	EA	384	0%	384								
597			(1) Layer Of 1" F.R. GYP. Liner Panel On One Side	SF	116	10%	127								
598			Drywall Hanging & Screws - Sheet Size: 2' x 8'	EA	8	0%	8	0.450	\$ 56.25	\$ 25.31	\$ 35.20	\$ 60.51	\$ 484		
599			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154		
600			Tapping	LF	64	10%	70								
601			Joint Compound (Lightweight)	LBS	6	10%	7								
602			Screws	EA	384	0%	384								
603			6", 20Ga. C-H Metal Studs @ 24" O.C. (9'-6" H)	EA	8	0%	8	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 106		
604			6", 20Ga. Metal Top Runner (USG J-Track)	LF	12	10%	13	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 39		
605			6", 20Ga. Metal Bottom Runner (USG J-Track)	LF	12	10%	13	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 39		
606			3 1/2" Th. Mineral Wool Batt Insulation (SAFB)	SF	116	10%	127	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 226		
607			F.R.T. Sealant At All Drywall Penetrations	LF	49	10%	54	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 75		
608			Powder-Actuated Fasteners @ 24" O.C.	EA	6	0%	6	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 1		
609			6:6" Metal Studs Interior Wall (2-HR Rated UL-U415)	LF	12	H	12								
610			(2) Layers Of 5/8" Type X Gypsum Wall Board	SF	284	10%	313								
611			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	10	0%	10	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 452		
612			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	10	0%	10	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 384		
613			Tapping	LF	72	10%	79								
614			Joint Compound (Lightweight)	LBS	8	10%	8								
615			Screws	EA	480	0%	480								
616			(1) Layer Of 1" F.R. GYP. Liner Panel On One Side	SF	142	10%	156								
617			Drywall Hanging & Screws - Sheet Size: 2' x 8'	EA	10	0%	10	0.450	\$ 56.25	\$ 25.31	\$ 35.20	\$ 60.51	\$ 605		
618			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	5	0%	5	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 192		
619			Tapping	LF	80	10%	88								
620			Joint Compound (Lightweight)	LBS	8	10%	8								
621			Screws	EA	480	0%	480								
622			6", 20Ga. C-H Metal Studs @ 24" O.C. (11'-6" H)	EA	8	0%	8	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 107		
623			6", 20Ga. Metal Top Runner (USG J-Track)	LF	12	10%	14	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 39		
624			6", 20Ga. Metal Bottom Runner (USG J-Track)	LF	12	10%	14	0							

DETAILED BREAKDOWN OF ITEMS

Prepared for:	WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206
Project ID:	08312026
Scope:	G.C



Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
632			Tapping	LF	144	10%	158						
633			Joint Compound (Lightweight)	LBs	15	10%	16						
634			Screws	EA	912	0%	912						
635			(1) Layer Of 1" F.R. GYP. Liner Panel On One Side	SF	275	10%	303						
636			Drywall Hanging & Screws - Sheet Size: 2' x 8'	EA	19	0%	19	0.450	\$ 56.25	\$ 25.31	\$ 35.20	\$ 60.51	\$ 1,150
637			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	10	0%	10	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 384
638			Tapping	LF	144	10%	158						
639			Joint Compound (Lightweight)	LBs	15	10%	16						
640			Screws	EA	912	0%	912						
641			6" 20Ga. C-H Metal Studs @ 24" O.C (17'-8" H)	EA	10	0%	10	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 132
642			6" 20Ga. Metal Top Runner (USG J-Track)	LF	16	10%	17	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 40
643			6" 20Ga. Metal Bottom Runner (USG J-Track)	LF	16	10%	17	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 40
644			3 1/2" Th. Mineral Wool Bat Insulation (SAFB)	SF	275	10%	303	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 535
645			F.R.T. Sealant At All Drywall Penetrations	LF	62	10%	69	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 95
646			Powder-Actuated Fasteners @ 24" O.C.	EA	8	0%	8	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$
647			Column Enclosure	LF	2	H	10						
648			5/8" Gypsum Wall Board	SF	10	10%	11						
649			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	1	0%	1	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 42
650			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	1	0%	1	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 38
651			Tapping	LF	16	10%	18						
652			Joint Compound (Lightweight)	LBs	1	10%	1						
653			Screws	EA	48	0%	48						
654			5/8" Type X Impact Resistant Gypsum Wall Board	SF	4.0	10%	4						
655			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	1	0%	1						
656			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	1	0%	1	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 38
657			Tapping	LF	16	10%	18						
658			Joint Compound (Lightweight)	LBs	0	10%	0						
659			Screws	EA	48	0%	48						
660			1-5/8" 20Ga. Metal Studs (9'-6" H)	EA	4	0%	4	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 51
661			1-5/8" 20Ga. Metal Top Runner	LF	1	10%	1	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 2
662			1-5/8" 20Ga. Metal Bottom Runner	LF	1	10%	1	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 2
663			1 1/2" Th. Mineral Wool Bat Insulation (SAFB)	SF	6	10%	7	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 12
664			F.R.T. Sealant At All Drywall Penetrations	LF	3	10%	3	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 5
665			6" Metal Studs Exterior Wall Infill (10'-0" H)	LF	53	H	10						
666			5/8" Denglass Sheathing	SF	530	10%	583						
667			Denglass Hanging & Nails - Sheet Size: 4' x 8'	EA	19	0%	19	0.45	\$ 56.25	\$ 25.31	\$ 21.00	\$ 46.31	\$ 880
668			Nails	EA	1425	0%	1425	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 151
669			6" x 16Ga. Cold Formed Metal Studs @ 16" O.C (10'-0" H)	EA	40	0%	40	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 508
670			6" x 16Ga. Cold Formed Metal Studs Top Runner	LF	53	10%	58	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 168
671			6" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	53	10%	58	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 168
672			3 1/2" R-13 Mineral Wool Insulation	SF	530	10%	583	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 1,034
673			1 1/2" x 16Ga. Metal Bracing @ 4'-0" O.C Verticle (1'-0" L)	EA	100	0%	100	0.10	\$ 56.25	\$ 5.63	\$ 3.00	\$ 8.63	\$ 859
674			6" Metal Studs Exterior Wall (6'-0" H)	LF	7	H	7						
675			5/8" Type 'X' Gypsum Wall Board On One Side	SF	45	10%	49						
676			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.450	\$ 56.25	\$ 25.31	\$ 19.88	\$ 45.19	\$ 90
677			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 77
678			Tapping	LF	32	10%	35						
679			Joint Compound (Lightweight)	LBs	2	10%	3						
680			5/8" Denglass Sheathing	SF	45	10%	49						
681			Denglass Hanging & Nails - Sheet Size: 4' x 8'	EA	2	0%	2	0.45	\$ 56.25	\$ 25.31	\$ 21.00	\$ 46.31	\$ 93
682			Nails	EA	150	0%	150	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 16
683			6" x 16Ga. Cold Formed Metal Studs @ 16" O.C (10'-0" H)	EA	5	0%	5	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 64
684			6" x 16Ga. Cold Formed Metal Studs Top Runner	LF	7	10%	7	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 21
685			6" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	7	10%	7	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 21
686			6" R-13 Mineral Wool Insulation	SF	45	10%	49	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 88
687			Fire Rated Sealant At All Drywall Penetrations	LF	13	10%	15	0.015	\$ 56.25	\$ 0.84	\$ 0.55	\$ 1.39	\$ 20
688			6" Metal Studs Exterior Wall (9'-0" H)	LF	10	H	9						
689			5/8" Denglass Sheathing	SF	94	10%	103						
690			Denglass Hanging & Nails - Sheet Size: 4' x 8'	EA	4	0%	4	0.45	\$ 56.25	\$ 25.31	\$ 21.00	\$ 46.31	\$ 185
691			Nails	EA	300	0%	300	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 32
692			6" x 16Ga. Cold Formed Metal Studs @ 16" O.C (9'-0" H)	EA	8	0%	8	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 100
693			6" x 16Ga. Cold Formed Metal Studs Top Runner	LF	10	10%	11	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 33
694			6" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	10	10%	11	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 33
695			6" R-13 Mineral Wool Insulation	SF	94	10%	103	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 184
696			6" COLD FORMED METAL STUD INFILL (3'-0")	LF	2	H	3						
697			5/8" Denglass Sheathing	SF	6	10%	7						
698			Denglass Hanging & Nails - Sheet Size: 4' x 8'	EA	1	0%	1	0.45	\$ 56.25	\$ 25.31	\$ 21.00	\$ 46.31	\$ 46
699			Nails	EA	75	0%	75	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 8
700			6" x 16Ga. Cold Formed Metal Studs @ 16" O.C (3'-0" H)	EA	2	0%	2	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 20
701			6" x 16Ga. Cold Formed Metal Studs Top Runner	LF	2	10%	2	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 7
702			6" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	2	10%	2	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 7
703			6" R-13 Mineral Wool Insulation	SF	6	10%	7	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 12
704			3-5/8" COLD FORMED METAL STD (3'-0" H)	LF	44	H	3						
705			5/8" Denglass Sheathing	SF	131	10%	144						
706			Denglass Hanging & Nails - Sheet Size: 4' x 8'	EA	5	0%	5	0.45	\$ 56.25	\$ 25.31	\$ 21.00	\$ 46.31	\$ 232
707			Nails	EA	375	0%	375	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 40
708			3 5/8" x 16Ga. Cold Formed Metal Studs @ 16" O.C (3'-0" H)	EA	33	0%	33	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 418
709			3 5/8" x 16Ga. Cold Formed Metal Studs Top Runner	LF	44	10%	48	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 139
710			3 5/8" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	44	10%	48	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 139
711			3" R-13 Mineral Wool Insulation	SF	131	10%	144	0.01	\$ 56.25	\$ 0.68	\$ 1.10	\$ 1.78	\$ 256
688			1 5/8" Metal Studs Skylight Wall (1'-2" H)	SF	97	H	1						
712			5/8" Gypsum Wall Board On Both Sides	LF	113	10%	124						
713			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	4	0%	4	0.450	\$ 56.25	\$ 25.31	\$ 16.64	\$ 41.95	\$ 168
714			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	4	0%	4	0.460	\$ 56.25	\$ 25.88	\$ 12.50	\$ 38.38	\$ 154
715			Tapping	LF	64	10%	70						
716			Joint Compound (Lightweight)	LBs	6	10%	7						
717			1 5/8" Metal Studs @ 16" O.C (1'-2" H)	EA	73	0%	73	0.12	\$ 56.25	\$ 6.75	\$ 6.00	\$ 12.75	\$ 930
718			2x2 Wood Blocking	LF	97	10%	107	0.03	\$ 56.25	\$ 1.69	\$ 1.50	\$ 3.19	\$ 340
719			Acoustical Sealant At All Drywall Penetrations	LF	194	10%	213	0.010	\$ 56.25	\$ 0.56	\$ 0.45	\$ 1.01	\$ 216
			CORNER BEADS:										
720			Corner Beads Around Windows	LF	72	10%	79	0.03	\$ 56.25	\$ 1.69	\$ 1.50	\$ 3.19	\$ 252

SUBTOTAL	\$	115,116

PROJECTED COST	\$115,116
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	12%	\$13,814
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12%	\$13,814
100%	\$90,219

10%	\$6,218
4%	\$4,605

5%	\$5,756
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8.875%	\$4,698
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SUGGESTED BID

Notes:

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206											
Project ID:		09012026											
Scope:		G.C											
												Date:	6-Oct-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FINISHES													
EXTERIOR FINISHES													
			EIFS:										
1			EIFS System W/	SF	339	10%	373	0.12	\$ 56.25	\$ 6.75	\$ 9.00	\$ 15.75	\$ 5,881
2			Liquid Applied Moisture Barrier	SF	339	10%	373	0.02	\$ 56.25	\$ 1.13	\$ 3.50	\$ 4.63	\$ 1,727
3			2 1/2" Min. Continuous XPS Insulation R-11.2ci	SF	339	10%	373	0.02	\$ 56.25	\$ 1.13	\$ 2.50	\$ 3.63	\$ 1,353
4			1/2" Hat Channels @ 16" O.C.	LF	255	10%	281	0.10	\$ 56.25	\$ 5.63	\$ 18.00	\$ 23.63	\$ 6,632
5	A5.00	A5.00	WALL PANELS:										
6			16" PAC-CLAD Perforated HWP Aluminum Wall Panel System W/	SF	1182	10%	1301	0.18	\$ 56.25	\$ 10.13	\$ 32.00	\$ 42.13	\$ 54,786
7			Liquid Applied Moisture Barrier	SF	1182	10%	1301	0.02	\$ 56.25	\$ 1.13	\$ 3.50	\$ 4.63	\$ 6,015
8			2" Th. Continuous XPS Insulation R-8.5ci	SF	1182	10%	1301	0.02	\$ 56.25	\$ 1.13	\$ 2.50	\$ 3.63	\$ 4,715
9			16" PAC-CLAD Perforated HWP Aluminum Wall Panels	SF	1522	10%	1674	0.18	\$ 56.25	\$ 10.13	\$ 32.00	\$ 42.13	\$ 70,515
			Cladicator CL300 Thermally Insulated Adjustable Cladding Base Track @ 16" O.C Verticle	LF	889	10%	978	0.10	\$ 56.25	\$ 5.63	\$ 18.00	\$ 23.63	\$ 23,102
												SUBTOTAL	\$ 174,726
												PROJECTED COST	
OVERHEAD												12%	\$174,726
PROFIT												12%	\$20,967
SUB CONTRACTOR MARGIN												10%	\$4,348
INSURANCE												4%	\$6,989
CONTINGENCY												5%	\$8,736
TAX												8.875%	\$11,648
												SUGGESTED BID	
Notes:													\$248,381

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206											
Project ID:		09012026											
Scope:		G.C.											
												Date:	6-Oct-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FINISHES													
PLASTER AND GYPSUM BOARD													
CEILINGS & SOFFITS													
ACOUSTICAL CEILINGS:													
1			ACT: Lay-In 24"x24" Acoustical Ceiling Tile W/ Suspension System Including: - Direct Hang Clip, CAT #540-50-SM - Main Tee-24" O.C., Shape & Design As Specified - Cross Tee, 1-1/2" Or 1" High 24" O.C. - 1-1/2" C.R. 16 GA. Steel Suspended Channel, 475# Approximately 4'-6" O.C. - Gat Clip 4B1.5L, CAT #16-59-SM	SF	1999	10%	2199	0.00	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 234
DRYWALL CEILING & SOFFITS:													
2			5/8" Type "X" Gypsum Ceiling Board	SF	2327	10%	2560	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 8,927
3			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	80	0%	80	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 9
4			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	80	0%	80	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 279
5			Tapping	LF	1752	10%	1927	0.020	\$ 56.25	\$ 1.13	\$ 1.50	\$ 2.63	\$ 5,059
6			Joint Compound (Lightweight)	LBs	170	10%	187	0.400	\$ 56.25	\$ 22.50	\$ 25.00	\$ 47.50	\$ 8,876
7			Screws	EA	3840	0%	3840	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 408
8			Gypsum Board Ceiling Suspension System Including: - Main Tee - 48" O.C. (Shape & Design As Approved) - 7/8" Steel Furring Channel, Approx 16" O.C. - 1-1/2" Channel, 4'-6" O.C. - 1/4" Dia. Galvanized Steel Rod of 1/8" x 1" Asphalt Painted Flat Strap Hanger, Not To Exceed 4'-6" O.C. - Gat Clip 4B1.5L, Cat #16-59-SM - 1-1/2" C.R. 16 GA. Steel Susp. Channel, 475# Approx 4'-6" O.C.	SF	2327	10%	2560	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 272
9			5/8" Type "X" Moisture Resistant Gypsum Ceiling Board	SF	54	10%	60	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 208
10			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	2	0%	2	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 0
11			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	2	0%	2	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 7
12			Tapping	LF	48	10%	53	0.020	\$ 56.25	\$ 1.13	\$ 1.50	\$ 2.63	\$ 139
13			Joint Compound (Lightweight)	LBs	4	10%	4	0.400	\$ 56.25	\$ 22.50	\$ 25.00	\$ 47.50	\$ 207
14			Screws	EA	96	0%	96	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 10
15	A200 A201	A300 A301	Gypsum Board Ceiling Suspension System Including: - Main Tee - 48" O.C. (Shape & Design As Approved) - 7/8" Steel Furring Channel, Approx 16" O.C. - 1-1/2" Channel, 4'-6" O.C. - 1/4" Dia. Galvanized Steel Rod of 1/8" x 1" Asphalt Painted Flat Strap Hanger, Not To Exceed 4'-6" O.C. - Gat Clip 4B1.5L, Cat #16-59-SM - 1-1/2" C.R. 16 GA. Steel Susp. Channel, 475# Approx 4'-6" O.C.	SF	54	10%	59	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 6
16			5/8" Type "X" Gypsum Ceiling Board	SF	284	10%	312	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 1,088
17			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	10	0%	10	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 1
18			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	10	0%	10	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 35
19			Tapping	LF	216	10%	238	0.020	\$ 56.25	\$ 1.13	\$ 1.50	\$ 2.63	\$ 624
20			Joint Compound (Lightweight)	LBs	21	10%	23	0.400	\$ 56.25	\$ 22.50	\$ 25.00	\$ 47.50	\$ 1,082
21			Screws	EA	480	0%	480	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 51
22			2 1/2" Thick Mineral Wool Batt Insulation	SF	138	10%	152	0.030	\$ 56.25	\$ 1.69	\$ 3.50	\$ 5.19	\$ 787
23			Gypsum Board Ceiling Suspension System Including: - Main Tee - 48" O.C. (Shape & Design As Approved) - 7/8" Steel Furring Channel, Approx 16" O.C. - 1-1/2" Channel, 4'-6" O.C. - 1/4" Dia. Galvanized Steel Rod of 1/8" x 1" Asphalt Painted Flat Strap Hanger, Not To Exceed 4'-6" O.C. - Gat Clip 4B1.5L, Cat #16-59-SM - 1-1/2" C.R. 16 GA. Steel Susp. Channel, 475# Approx 4'-6" O.C.	SF	284	10%	312	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 33
24			5/8" Gypsum Ceiling Board @ Soffit	SF	350	10%	385	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 1,341
25			Drywall Hanging & Screws - Sheet Size: 4' x 8'	EA	13	0%	13	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 1
26			Drywall Finishes - Tapping, Mudding - Level-4 Finish	EA	13	0%	13	0.030	\$ 56.25	\$ 1.69	\$ 1.80	\$ 3.49	\$ 45
27			Tapping	LF	264	10%	290	0.020	\$ 56.25	\$ 1.13	\$ 1.50	\$ 2.63	\$ 762
28			Joint Compound (Lightweight)	LBs	26	10%	28	0.400	\$ 56.25	\$ 22.50	\$ 25.00	\$ 47.50	\$ 1,334
29			Screws	EA	624	0%	624	0.001	\$ 56.25	\$ 0.06	\$ 0.05	\$ 0.11	\$ 66
30			2 1/2" 20 GA. Steel Stud @ 16" O.C. (3'-6"H)	EA	39	0%	39	0.050	\$ 56.25	\$ 2.81	\$ 1.00	\$ 3.81	\$ 147
31			2 1/2" 20 GA. Bottom Runner	LF	50	10%	55	0.030	\$ 56.25	\$ 1.69	\$ 3.20	\$ 4.89	\$ 269
32			2 1/2" Thick Mineral Wool Batt Insulation	SF	175	10%	193	0.030	\$ 56.25	\$ 1.69	\$ 3.50	\$ 5.19	\$ 999
33			Acoustical Sealant Bead	LF	50	10%	55	0.020	\$ 56.25	\$ 1.13	\$ 1.50	\$ 2.63	\$ 144
34			CORNER BEADS: Corner Beads	LF	258	10%	284	0.02	\$ 56.25	\$ 1.13	\$ 1.50	\$ 2.63	\$ 746
												SUBTOTAL	\$ 34,197
												PROJECTED COST	\$34,197
OVERHEAD												12%	\$4,104
PROFIT												12%	\$4,104
SUB CONTRACTOR MARGIN												10%	\$1,578
INSURANCE												4%	\$1,368
CONTINGENCY												5%	\$1,710
TAX												8.875%	\$1,634
												SUGGESTED BID	\$48,695
Notes:													

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206											
Project ID:		09012026											
Scope:		G.C.											
												Date:	6-Oct-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FINISHES													
FLOORING & WALL BASE													
FLOORING													
1			PC1: Epoxy Concrete Floor Paint Mfg: TBD Model: TBD Color: TBD	SF	600	10%	660	0.035	\$ 56.25	\$ 1.97	\$ 1.78	\$ 3.75	\$ 2,473
2			CT1: Ceramic Tile Flooring With Grout Mfg: TBD Model: TBD Color: TBD	SF	530	10%	583	0.089	\$ 56.25	\$ 5.01	\$ 4.25	\$ 9.26	\$ 5,396
3			FM1: Walk-Off Entrance Mat Mfg: TBD Model: TBD Color: TBD	SF	30	10%	33	0.100	\$ 56.25	\$ 5.63	\$ 11.62	\$ 17.25	\$ 569
4			LT1: Linoleum Floor Tile Flooring Mfg: TBD Model: TBD Color: TBD	SF	2718	10%	2990	0.078	\$ 56.25	\$ 4.39	\$ 3.25	\$ 7.64	\$ 22,835
5			WD1: Wood Flooring Mfg: TBD Model: TBD Color: TBD	SF	3439	10%	3783	0.065	\$ 56.25	\$ 3.66	\$ 7.19	\$ 10.85	\$ 41,035
6			Continuous Resilient Floor Pad Mfg: TBD Model: TBD Color: TBD	SF	3439	10%	3783	0.078	\$ 56.25	\$ 4.39	\$ 4.22	\$ 8.61	\$ 32,565
STAIR FLOORING:													
7			Rubber Flooring @ Stair Tread Mfg: TBD Model: TBD Color: TBD	SF	213	10%	234	0.050	\$ 56.25	\$ 2.81	\$ 4.10	\$ 6.91	\$ 1,620
WALL BASE:													
8			B1: 4"H Resilient Wall Base Mfg: TBD Model: TBD Color: TBD	LF	584	10%	642	0.038	\$ 56.25	\$ 2.14	\$ 3.21	\$ 5.35	\$ 3,435
9			B2: 4"H Resilient Wall Base Mfg: TBD Model: TBD Color: TBD	LF	439	10%	483	0.038	\$ 56.25	\$ 2.14	\$ 3.21	\$ 5.35	\$ 2,582
10			CT1: Wall Tile Base 6"H Mfg: TBD Model: TBD Color: TBD	LF	215	10%	237	0.040	\$ 56.25	\$ 2.25	\$ 3.95	\$ 6.20	\$ 1,466
TRANSITION STRIP:													
11	A200	A200	LT1: Linoleum Flooring To PC1: Epoxy Concrete Flooring Transition Strip	LF	8	10%	9	0.040	\$ 56.25	\$ 2.25	\$ 4.00	\$ 6.25	\$ 58
12			LT1: Linoleum Flooring To WD1: Wood Flooring Transition Strip	LF	12	10%	13	0.120	\$ 56.25	\$ 6.75	\$ 14.00	\$ 20.75	\$ 274
13			WD1: Wood Flooring To Existing Resilient Flooring Transition Strip	LF	6	10%	7	0.120	\$ 56.25	\$ 6.75	\$ 14.00	\$ 20.75	\$ 137
THRESHOLD:													
14			FW PEMKO 2755 Half Saddle Joiner Threshold Mfg: Pemko Model: 2755 Color: TBD	LF	3	10%	3	0.150	\$ 56.25	\$ 8.44	\$ 12.00	\$ 20.44	\$ 67
15			ST1: Stone Threshold Mfg: TBD Model: TBD Color: TBD	LF	12	10%	13	0.150	\$ 56.25	\$ 8.44	\$ 12.00	\$ 20.44	\$ 270
15			Threshold @ Exterior Doors Mfg: TBD Model: TBD Color: TBD	LF	12	10%	13	0.150	\$ 56.25	\$ 8.44	\$ 12.00	\$ 20.44	\$ 273
HIGH-PERFORMANCE COATINGS													
High-Performance Coatings:													
16			2" Wide Basketball & Volleyball Court Line Markings with Custom 4-Color Center Court Logo Mfg: TBD Model: TBD Color: TBD	LF	764	10%	840	0.065	\$ 56.25	\$ 3.66	\$ 4.62	\$ 8.28	\$ 6,955
WALL FINISHES													
WALL TILE:													
17			CT2: Glazed Wall Tile Mfg: TBD Model: TBD Color: TBD	SF	1405	10%	1546	0.100	\$ 56.25	\$ 5.63	\$ 8.44	\$ 14.07	\$ 21,737
WALL FINISHES:													
18			QC1: Quartz Wall Panel Mfg: TBD Model: TBD Color: TBD	SF	26	10%	29	0.090	\$ 56.25	\$ 5.06	\$ 10.25	\$ 15.31	\$ 438
18			2 1/2" Gym Wall Pading Mfg: TBD Model: TBD Color: Black Or Green	SF	1623	10%	1785	0.120	\$ 56.25	\$ 6.75	\$ 16.22	\$ 22.97	\$ 41,008
18			Gypsum Board @ Wall Mfg: TBD Model: TBD Color: Black Or Green	SF	8	10%	9	0.020	\$ 56.25	\$ 1.13	\$ 1.25	\$ 2.38	\$ 21
												SUBTOTAL	\$ 185,215
OVERHEAD												PROJECTED COST	\$185,215
PROFIT												12%	\$22,226
SUB CONTRACTOR MARGIN												10%	\$7,593
INSURANCE												4%	\$7,409
CONTINGENCY												5%	\$9,261
TAX												8.875%	\$9,699
SUGGESTED BID													\$263,628

DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID:		02092026													
Scope:		G.C.													
													Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
SPECIALTIES															
INTERIOR SPECIALTIES															
			TOILET, AND BATH ACCESSORIES:												
1			Type: 36" H Grab Bar Description: 1 1/4" Dia S.S Grab Bars With Soap Flange Manufacture: Bobrick Washroom Equipment, Inc Model: B-5806 Series	EA	8	0%	8	0.60	\$ 56.25	\$ 33.75	\$ 45.00	\$ 78.75	\$	630	
2			Type: 16" H Grab Bar Description: 1 1/4" Dia S.S Grab Bars With Soap Flange Manufacture: Bobrick Washroom Equipment, Inc Model: B-5806 Series	EA	4	0%	4	0.60	\$ 56.25	\$ 33.75	\$ 45.00	\$ 78.75	\$	315	
3			Type: Hand Dryer Description: Quiet dry series trim dry surface mounted ada dryer with white painted cover Manufacture: Bobrick Washroom Equipment, Inc Model: B-7120 208-240V	EA	4	0%	4	0.80	\$ 56.25	\$ 45.00	\$ 650.00	\$ 695.00	\$	2,780	
4			Type: Mirror Description: Tilt Mirror With S.S Frame 18" x 30" Manufacture: Bobrick Washroom Equipment, Inc Model: B-294	EA	6	0%	6	0.60	\$ 56.25	\$ 33.75	\$ 120.00	\$ 153.75	\$	923	
5			Type: Sanitary Napkin Disposal Description: Surface Mounted Sanitary Naokin Disposal Manufacture: Bobrick Washroom Equipment, Inc Model: B-270	EA	6	0%	6	0.50	\$ 56.25	\$ 28.13	\$ 85.00	\$ 113.13	\$	679	
6			Type: Soap Dispenser Description: Surface Mounted Soap Dispenser Manufacture: Bobrick Washroom Equipment, Inc Model: B-2111	EA	6	0%	6	0.50	\$ 56.25	\$ 28.13	\$ 85.00	\$ 113.13	\$	679	
7			Type: Toilet Partition W/Toilet Doors Description: Standard Height toilet partitions with floor to ceiling mounting configuration Manufacture: Bobrick Washroom Equipment, Inc Model: 1080 Duraline Series	SF	260	10%	286	0.15	\$ 56.25	\$ 8.44	\$ 55.00	\$ 63.44	\$	18,143	
8			Type: Toilet Tissue Dispenser Description: Surface Mounted Multi-roll toilet tissue dispenser Manufacture: Bobrick Washroom Equipment, Inc Model: B-4298	EA	9	0%	9	0.50	\$ 56.25	\$ 28.13	\$ 85.00	\$ 113.13	\$	1,018	
			OPERABLE PARTITIONS:												
9	A200 to A201	Plan	Type: Operable Partitions Mfg: Modernfold Product: Acousti-Seal Premier Single Panel 931	SF	261	10%	287	0.30	65.00	\$ 19.50	\$ 95.00	\$ 114.50	\$	32,873	
			FIRE EXTINGUISHER CABINET:												
10	A-801	Elevation no 12/A-801	Type: Fire Extinguisher Cabinet Description: 17-1/2" W X 2'-3" H Fire Extinguisher Cabinet Incl As: - White Semi-Recessed With Square Trim - Solid Door With Red Horizontal Fe Letters	EA	4	0%	4	1.00	65.00	\$ 65.00	\$ 220.00	\$ 285.00	\$	1,140	
													SUBTOTAL	\$	59,179
												PROJECTED COST	\$59,179		
OVERHEAD												12%	\$7,102		
PROFIT												12%	\$7,102		
SUB CONTRACTOR MARGIN												10%	\$965		
INSURANCE												4%	\$2,367		
CONTINGENCY												5%	\$2,959		
TAX												8.875%	\$4,396		
													SUGGESTED BID	\$84,069	
Notes:															

DETAILED BREAKDOWN OF ITEMS															
Prepared for:			WCHSB Gymnasium, 188 Varet Street Brroklyn, NY 11206												
Project ID:			02092026												
Scope:			G.C.												
												Date:	6-Oct-26		
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
EQUIPMENT															
COMMERCIAL EQUIPMENT															
1			Basketball Hoop	EA	4	0%	4	20.00	\$ 56.25	\$ 1,125.00	\$ 6,000.00	\$ 7,125.00	\$ 28,500		
												SUBTOTAL	\$	28,500	
												PROJECTED COST			\$28,500
OVERHEAD												12%	\$3,420		
PROFIT												12%	\$3,420		
SUB CONTRACTOR MARGIN												10%	\$450		
INSURANCE												4%	\$1,140		
CONTINGENCY												5%	\$1,425		
TAX												8.875%	\$2,130		
SUGGESTED BID														\$40,485	
Notes:															



DETAILED BREAKDOWN OF ITEMS															
Prepared for: WCHSB Gymnasium, 188 Varet Street Brooklyn, NY 11206															
Project ID: 02092026															
Scope: G.C.															
													Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
FURNISHING															
CASEWORK															
COUNTERTOPS:															
1	A-200	Finish Legend/ A-401	Tag: QC-1 Description: Quartz Countertop @ Bathrooms Incl As: - Supporting Brackets - 6" H Apron	SF	18	10%	20	0.22	\$ 56.25	\$ 12.38	\$ 65.20	\$ 77.58	\$ 1,536		
2			4" H Quartz Backsplash @ Bathroom	LF	17	10%	19	0.10	\$ 56.25	\$ 5.63	\$ 22.50	\$ 28.13	\$ 527		
													SUBTOTAL \$ 2,063		
													PROJECTED COST		
OVERHEAD													12%	\$248	
PROFIT													12%	\$248	
SUB CONTRACTOR MARGIN													10%	\$35	
INSURANCE													4%	\$83	
CONTINGENCY													5%	\$103	
TAX													8.875%	\$152	
													SUGGESTED BID \$2,931		
Notes:															



DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206													
Project ID:		02092026													
Scope:		G.C													
													Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
CONVEYING EQUIPMENT															
ELEVATORS															
1	A-200	Plan Notes	48" W X 54" D X 21'-0" H LU/LA Lift ,Vertical Transportation Accessibility Lift Lu/La Lift	EA	1	0%	1	150.00	\$ 56.25	\$ 8,437.50	\$ 65,000.00	\$ 73,437.50	\$ 73,438		
2			42" W X 60" D X 10'-6" H Enclosed platform Lift ,Vertical Transportation Accessibility Lift	EA	1	0%	1	60.00	\$ 56.25	\$ 3,375.00	\$ 32,000.00	\$ 35,375.00	\$ 35,375		
													SUBTOTAL	\$	108,813
													PROJECTED COST		
OVERHEAD													12%	\$108,813	
PROFIT													12%	\$13,058	
SUB CONTRACTOR MARGIN													10%	\$1,181	
INSURANCE													4%	\$4,353	
CONTINGENCY													5%	\$5,441	
TAX													8.875%	\$8,609	
													SUGGESTED BID		
															\$154,511
Notes:															
1. Vercicle Transportation Accessibility Lift Application To Be Filed By Others.															



DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID: 46301													
Scope: G.C													
												Date: 6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FIRE SUPPRESSION													
			FIRE PROTECTION PIPE (ABOVE GRADE)										
			SC40 40 Seamless Black Steel W/ASTM Standards and Fittings										
1			Dia 1" Wet Sprinkler Pipe	LF	637	10%	701	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 36,261.23
2			Dia 1-1/4" Wet Sprinkler Pipe	LF	61	10%	67	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 3,472.43
3			Dia 1-1/2" Wet Sprinkler Pipe	LF	52	10%	57	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 2,960.10
4			Dia 2" Wet Sprinkler Pipe	LF	35	10%	39	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 1,992.38
5			Dia 2-1/2" Wet Sprinkler Pipe	LF	44	10%	48	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 2,504.70
6			Dia 3" Wet Sprinkler Pipe	LF	72	10%	79	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 4,098.60
7			Dia 4" Wet Sprinkler Pipe	LF	108	10%	119	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 6,147.90
			1" Thick Fiberglass Insulation W/All ASTM Standards and Fittings (Assumed)										
8			Dia 1" Wet Sprinkler Pipe	LF	637	10%	701	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 36,261.23
9			Dia 1-1/4" Wet Sprinkler Pipe	LF	61	10%	67	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 3,472.43
10			Dia 1-1/2" Wet Sprinkler Pipe	LF	52	10%	57	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 2,960.10
11			Dia 2" Wet Sprinkler Pipe	LF	35	10%	39	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 1,992.38
12			Dia 2-1/2" Wet Sprinkler Pipe	LF	44	10%	48	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 2,504.70
13			Dia 3" Wet Sprinkler Pipe	LF	72	10%	79	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 4,098.60
14			Dia 4" Wet Sprinkler Pipe	LF	92	10%	101	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 5,237.10
			FIRE PROTECTION PIPE FITTINGS										
			ELBOW										
15			Dia 1" 90 Deg Elbow	EA	42	0%	42	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 1,094.63
16			Dia 1-1/4" 90 Deg Elbow	EA	2	0%	2	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 52.13
17			Dia 1-1/2" 90 Deg Elbow	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
18			Dia 2" 90 Deg Elbow	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
19			Dia 2-1/2" 90 Deg Elbow	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
20			Dia 3" 90 Deg Elbow	EA	2	0%	2	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 52.13
21			Dia 4" 90 Deg Elbow	EA	7	0%	7	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 182.44
			TEE										
22			Dia 1" Tee	EA	22	0%	22	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 573.38
23			Dia 2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
24			Dia 4" Tee	EA	3	0%	3	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 78.19
25			Dia 1" / 1-1/4" Tee	EA	7	0%	7	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 182.44
26			Dia 1" / 1-1/2" Tee	EA	2	0%	2	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 52.13
27			Dia 1" / 2-1/2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
28			Dia 1" / 4" Tee	EA	2	0%	2	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 52.13
29			Dia 1" / 1-1/4" / 1-1/2" Tee	EA	5	0%	5	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 130.31
30			Dia 1-1/4" / 3" / 4" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
31			Dia 1" / 1-1/2" 2-1/2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
32			Dia 1" / 1-1/4" / 2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
33			Dia 1-1/2" / 1" Tee	EA	3	0%	3	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 78.19
34			Dia 1-1/2" / 2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
35			Dia 1-1/4" / 1" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
36			Dia 2" / 1" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
37			Dia 2" / 1-1/4" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
38			Dia 2-1/2" / 1" Tee	EA	9	0%	9	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 234.56
39			Dia 2-1/2" / 1-1/2" Tee	EA	3	0%	3	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 78.19
40			Dia 3" / 1-1/4" Tee	EA	6	0%	6	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 156.38
41			Dia 3" / 2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
42			Dia 3" / 4" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
43			Dia 4" / 1-1/2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
44			Dia 4" / 2" Tee	EA	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
45			Dia 4" / 1" Tee	EA	2	0%	2	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 52.13
			REDUCER										
46			Dia 1-1/2" / 1" Reducer	EA	2	0%	2	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 52.13
47			Dia 3" / 1" Reducer	EA	3	0%	3	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 78.19
			REDUCER										
48			Dia 1" Drop Nipple	EA	50	0%	50	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 1,303.13
			SPRINKLER HEADS										
49			Concealed Pendant, Reliable, Model: G5-56, Sin: RA3415, Orifice: 1/2", Coverage:	EA	50	0%	50	0.60	\$ 56.25	\$ 33.75	\$ 40.00	\$ 73.75	\$ 3,687.50
50			Upright, Reliable, Model: F1FR56, Sin: RA1425, Orifice: 1/2", Coverage: Standard	EA	36	0%	36	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 1,863.00
51			Horizontal Sideswall, Reliable, Model: F1FR56, Sin: RA1435, Orifice: 1/2", Coverg	EA	1	0%	1	0.60	\$ 56.25	\$ 33.75	\$ 18.00	\$ 51.75	\$ 51.75
			DCDA										
52			Dia 4" Double Check Detector Assembly	EA	1	0%	1	0.60	\$ 56.25	\$ 33.75	\$ 40.00	\$ 73.75	\$ 73.75
			MISCELLANEOUS										
53			Fire Department Connection	EA	1	0%	1	0.60	\$ 56.25	\$ 33.75	\$ 40.00	\$ 73.75	\$ 73.75
54			Pressure Gauge	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
			VALVES:										
55			Dia 4" Horizontal Check Valve	EA	1	0%	1	3.00	\$ 56.25	\$ 168.75	\$ 450.00	\$ 618.75	\$ 618.75
56			Dia 4" Ball Valve	EA	1	0%	1	3.00	\$ 56.25	\$ 168.75	\$ 450.00	\$ 618.75	\$ 618.75
			ALLOWANCE										
57			Allowance for Fire Protection Pipe Supports (a Clevis Hangers, Threaded Rods, No Hub Couplings W/All its Associated Accessories, 7000 SF)	LS	1	0%	1	0.25	\$ 56.25	\$ 14.06	\$ 12.00	\$ 26.06	\$ 26.06
SUBTOTAL \$													126,053
PROJECTED COST													\$126,053
PROFIT													12%
SUB CONTRACTOR MARGIN													10%
INSURANCE													4%
CONTINGENCY													5%
TAX													8.875%
SUGGESTED BID													\$179,742
Notes:													
1. Online sources are used for pricing.													
2. Prices can vary depending upon field conditions.													

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID: 46301													
Scope: G.C.													
											Date:	6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
PLUMBING													
COLD WATER PIPE (ABOVE GRADE)													
Type 'L' Copper Pipe W/ Copper Fittings & 95-5 Soldered Joints													
			1/2" Dia Cold Water Pipe	LF	25	10%	27	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 233.61
1			3/4" Dia Cold Water Pipe	LF	28	10%	31	0.09	\$ 56.25	\$ 4.92	\$ 4.95	\$ 9.87	\$ 305.03
2			1-1/4" Dia Cold Water Pipe	LF	5	10%	6	0.06	\$ 56.25	\$ 3.52	\$ 3.65	\$ 7.17	\$ 42.88
3			1-1/2" Dia Cold Water Pipe	LF	35	10%	38	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 327.60
4			2" Dia Cold Water Pipe	LF	149	10%	164	0.15	\$ 56.25	\$ 8.44	\$ 8.20	\$ 16.64	\$ 2,724.32
1/2" Thick Fiberglass ASJ, SSL W/ Molded, Pre-formed Mineral Fiber PVC Jacket.													
6			1/2" Dia Cold Water Pipe	LF	25	10%	27	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 233.61
7			3/4" Dia Cold Water Pipe	LF	28	10%	31	0.09	\$ 56.25	\$ 4.92	\$ 4.95	\$ 9.87	\$ 305.03
8			1-1/4" Dia Cold Water Pipe	LF	5	10%	6	0.06	\$ 56.25	\$ 3.52	\$ 3.65	\$ 7.17	\$ 42.88
1" Thick Fiberglass ASJ, SSL W/ Molded, Pre-formed Mineral Fiber PVC Jacket.													
9			1-1/2" Dia Cold Water Pipe	LF	35	10%	38	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 327.60
10			2" Dia Cold Water Pipe	LF	149	10%	164	0.15	\$ 56.25	\$ 8.44	\$ 8.20	\$ 16.64	\$ 2,724.32
COLD WATER PIPE FITTINGS													
ELBOW													
11			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	4	0%	4	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 705.00
12			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	4	0%	4	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 705.00
13			1-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 705.00
14			2" Dia Cold Water Pipe 90 Deg Elbow	EA	22	0%	22	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 3,877.50
TEE													
15			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	4	0%	4	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 116.75
16			1-1/2" Dia Cold Water Pipe Tee	EA	3	0%	3	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 80.44
17			2" Dia Cold Water Pipe Tee	EA	2	0%	2	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 82.13
18			2" / 1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 80.44
19			2" / 3/4" Dia Cold Water Pipe Tee	EA	5	0%	5	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 145.94
20			2" / 1-1/2" Dia Cold Water Pipe Tee	EA	4	0%	4	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 107.25
21			2" / 1-1/4" Dia Cold Water Pipe Tee	EA	2	0%	2	0.27	\$ 56.25	\$ 15.19	\$ 9.25	\$ 24.44	\$ 48.88
HOT WATER PIPE (ABOVE GRADE)													
Type 'L' Copper Pipe W/ Copper Fittings & 95-5 Soldered Joints													
22			1/2" Dia Hot Water Pipe	LF	19	10%	21	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 177.95
23			3/4" Dia Hot Water Pipe	LF	79	10%	86	0.09	\$ 56.25	\$ 4.92	\$ 4.95	\$ 9.87	\$ 853.74
24			1" Dia Hot Water Pipe	LF	44	10%	48	0.10	\$ 56.25	\$ 5.63	\$ 5.60	\$ 11.23	\$ 543.29
25			2" Dia Hot Water Pipe	LF	12	10%	13	0.15	\$ 56.25	\$ 8.44	\$ 8.20	\$ 16.64	\$ 217.24
1" Thick Fiberglass ASJ, SSL W/ Molded, Pre-formed Mineral Fiber PVC Jacket.													
26			1/2" Dia Hot Water Pipe	LF	19	10%	21	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 177.95
27			3/4" Dia Hot Water Pipe	LF	79	10%	86	0.09	\$ 56.25	\$ 4.92	\$ 4.95	\$ 9.87	\$ 853.74
28			1" Dia Hot Water Pipe	LF	44	10%	48	0.10	\$ 56.25	\$ 5.63	\$ 5.60	\$ 11.23	\$ 543.29
1-1/2" Thick Fiberglass ASJ, SSL W/ Molded, Pre-formed Mineral Fiber PVC Jacket.													
29			2" Dia Hot Water Pipe	LF	12	10%	13	0.15	\$ 56.25	\$ 8.44	\$ 8.20	\$ 16.64	\$ 217.24
HOT WATER PIPE FITTINGS													
ELBOW													
30			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	2	0%	2	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 53.63
31			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	8	0%	8	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 233.50
32			1" Dia Hot Water Pipe 90 Deg Elbow	EA	5	0%	5	0.33	\$ 56.25	\$ 18.56	\$ 13.00	\$ 31.56	\$ 157.81
33			2" Dia Hot Water Pipe 90 Deg Elbow	EA	2	0%	2	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 82.13
TEE													
34			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	6	0%	6	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 175.13
35			1" / 1/2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 80.44
36			1" / 3/4" Dia Hot Water Pipe Tee	EA	1	0%	1	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 29.19
37			2" / 3/4" Dia Hot Water Pipe Tee	EA	2	0%	2	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 58.38
REDUCER													
38			2" / 1" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 41.06
HOT WATER RETURN PIPE (ABOVE GRADE)													
Type 'L' Copper Pipe W/ Copper Fittings & 95-5 Soldered Joints													
39			1/2" Dia Hot Water Return Pipe	LF	32	10%	35	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 299.02
40			3/4" Dia Hot Water Return Pipe	LF	87	10%	96	0.09	\$ 56.25	\$ 4.92	\$ 4.95	\$ 9.87	\$ 943.87
1" Thick Fiberglass ASJ, SSL W/ Molded, Pre-formed Mineral Fiber PVC Jacket.													
41			1/2" Dia Hot Water Return Pipe	LF	32	10%	35	0.08	\$ 56.25	\$ 4.22	\$ 4.30	\$ 8.52	\$ 299.02
42			3/4" Dia Hot Water Return Pipe	LF	87	10%	96	0.09	\$ 56.25	\$ 4.92	\$ 4.95	\$ 9.87	\$ 943.87
HOT WATER RETURN PIPE FITTINGS													
ELBOW													
43			1/2" Dia Hot Water Return Pipe 90 Deg Elbow	EA	3	0%	3	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 80.44
44			3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	11	0%	11	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 321.06
TEE													
45			3/4" Dia Hot Water Return Pipe Tee	EA	3	0%	3	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 87.56
46			3/4" / 1/2" Dia Hot Water Return Pipe Tee	EA	2	0%	2	0.31	\$ 56.25	\$ 17.44	\$ 11.75	\$ 29.19	\$ 58.38
WASTE PIPE (BELOW GRADE)													
Service Weight Hub And Spigot Cast Iron Pipe With Compression Gas Ketets													
47			1-1/2" Dia Waste Pipe	LF	3	10%	3	0.08	\$ 56.25	\$ 4.50	\$ 7.50	\$ 12.00	\$ 39.73
48			2" Dia Waste Pipe	LF	22	10%	24	0.14	\$ 56.25	\$ 7.88	\$ 12.00	\$ 19.88	\$ 481.85
49			3" Dia Waste Pipe	LF	20	10%	21	0.18	\$ 56.25	\$ 10.13	\$ 15.00	\$ 25.13	\$ 538.76
50			4" Dia Waste Pipe	LF	80	10%	88	0.22	\$ 56.25	\$ 12.38	\$ 18.00	\$ 30.38	\$ 2,676.01
WASTE PIPE FITTINGS													
ELBOW													
51			1-1/2" Dia Waste Pipe 45 Deg Elbow	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 26.81
52			2" Dia Waste Pipe 45 Deg Elbow	EA	8	0%	8	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 328.50
53			3" Dia Waste Pipe 45 Deg Elbow	EA	8	0%	8	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 404.50
54			4" Dia Waste Pipe 45 Deg Elbow	EA	18	0%	18	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 1,081.13
55			1-1/2" Dia Waste Pipe 90 Deg Elbow	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 26.81
56			2" Dia Waste Pipe 90 Deg Elbow	EA	5	0%	5	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 205.31
57			3" Dia Waste Pipe 90 Deg Elbow	EA	4	0%	4	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 202.25
58			4" Dia Waste Pipe 90 Deg Elbow	EA	11	0%	11	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 660.69
WYE													
59			1-1/2" Dia Waste Pipe Wye	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 26.81
60			2" Dia Waste Pipe Wye	EA	8	0%	8	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 328.50
61			3" Dia Waste Pipe Wye	EA	4	0%	4	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 202.25
62			4" Dia Waste Pipe Wye	EA	18	0%	18	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 1,081.13
63			4" / 3" Dia Waste Pipe Wye	EA	4	0%	4	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 240.25
64			4" / 2" Dia Waste Pipe Wye	EA	1	0%	1	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 60.06
65			4" / 1-1/2" Dia Waste Pipe Wye	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81	\$ 26.81
REDUCER													
66			3" / 2" Dia Waste Pipe Reducer	EA	4	0%	4	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 164.25
67			4" / 2" Dia Waste Pipe Reducer	EA	10	0%	10	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 410.63
WASTE PIPE (ABOVE GRADE)													
No Hub Cast Iron Pipe With Standard Couplings													
68			2" Dia Waste Pipe	LF	11	10%	12	0.14	\$ 56.25	\$ 7.88	\$ 12.00	\$ 19.88	\$ 237.65
69			3" Dia Waste Pipe	LF	39	10%	43	0.18	\$ 56.25	\$ 15.00	\$ 25.13	\$ 50.13	\$ 1,081.18
70			4" Dia Waste Pipe	LF	54	10%	59	0.22	\$ 56.25	\$ 12.38	\$ 18.00	\$ 30.38	\$ 1,800.60
WASTE PIPE FITTINGS													
ELBOW													
71			2" Dia Waste Pipe 45 Deg Elbow	EA	4	0%	4	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 164.25
72			3" Dia Waste Pipe 45 Deg Elbow	EA	9	0%	9	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 455.06
73			4" Dia Waste Pipe 45 Deg Elbow	EA	9	0%	9	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 540.56
74			2" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 82.13
75			3" Dia Waste Pipe 90 Deg Elbow	EA	3	0%	3	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 151.69
76			4" Dia Waste Pipe 90 Deg Elbow	EA	3	0%	3	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 180.19
WYE													
77			2" Dia Waste Pipe Wye	EA	2	0%	2	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 41.06	\$ 82.13
78			3" Dia Waste Pipe Wye	EA	4	0%	4	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 202.25
79			4" Dia Waste Pipe Wye	EA	4	0%	4	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 240.25
80			4" / 3" Dia Waste Pipe Wye	EA	2	0%	2	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 120.13
REDUCER													
81			3" / 2" Dia Waste Pipe Reducer	EA	4	0%	4	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56	\$ 202.25
82			4" / 2" Dia Waste Pipe Reducer	EA	2	0%	2	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 120.13
83			4" / 3" Dia Waste Pipe Reducer	EA	1	0%	1	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06	\$ 60.06
VENT PIPE (ABOVE GRADE)													

DETAILED BREAKDOWN OF ITEMS												
Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206 Project ID: 46301 Scope: G.C												
Date: 6-Oct-26												
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/HR	HOURLY WAGE	LABOR COST	MAT. COST	SUB COST
84			No Hub Cast Iron Pipe With Standard Couplings									
85			1-1/2" Dia Vent Pipe	LF	73	10%	81	0.08	\$ 56.25	\$ 4.50	\$ 7.50	\$ 967.69
86			2" Dia Vent Pipe	LF	185	10%	204	0.14	\$ 56.25	\$ 7.88	\$ 12.00	\$ 4,052.87
87			3" Dia Vent Pipe	LF	99	10%	109	0.18	\$ 56.25	\$ 10.13	\$ 15.00	\$ 2,734.18
			4" Dia Vent Pipe	LF	70	10%	77	0.22	\$ 56.25	\$ 12.38	\$ 18.00	\$ 2,331.19
			VENT PIPE FITTINGS									
			ELBOW									
88			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	8	0%	8	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 214.50
89			2" Dia Vent Pipe 90 Deg Elbow	EA	17	0%	17	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 698.06
90			3" Dia Vent Pipe 90 Deg Elbow	EA	7	0%	7	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 353.94
91			4" Dia Vent Pipe 90 Deg Elbow	EA	6	0%	6	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 360.38
			TEE									
92			1-1/2" Dia Vent Pipe Tee	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81
93			3" Dia Vent Pipe Tee	EA	1	0%	1	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56
94			3" / 1-1/2" Dia Vent Pipe Tee	EA	4	0%	4	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 107.25
95			3" / 2" Dia Vent Pipe Tee	EA	11	0%	11	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 556.19
96			4" / 1-1/2" Dia Vent Pipe Tee	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81
97			4" / 2" Dia Vent Pipe Tee	EA	4	0%	4	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 240.25
			REDUCER									
98			3" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0%	1	0.29	\$ 56.25	\$ 16.31	\$ 10.50	\$ 26.81
99			3" / 2" Dia Vent Pipe Reducer	EA	1	0%	1	0.49	\$ 56.25	\$ 27.56	\$ 23.00	\$ 50.56
100			4" / 3" Dia Vent Pipe Reducer	EA	1	0%	1	0.57	\$ 56.25	\$ 32.06	\$ 28.00	\$ 60.06
			PUMP DRAIN PIPE (ABOVE GRADE)									
			No Hub Cast Iron Pipe With Standard Couplings (Assumed)									
101			2" Dia Pump Drain Pipe	LF	37	10%	41	8.00	\$ 56.25	\$ 450.00	\$ 2,500.00	\$ 121,330.55
			PUMP DRAIN PIPE FITTINGS									
			ELBOW									
102			2" Dia Pump Drain Pipe 90 Deg Elbow	EA	3	0%	3	8.00	\$ 56.25	\$ 450.00	\$ 2,500.00	\$ 8,850.00
103			2" Dia Pump Drain Pipe 45 Deg Elbow	EA	2	0%	2	8.00	\$ 56.25	\$ 450.00	\$ 2,500.00	\$ 5,900.00
			GAS PIPE (ABOVE GRADE)									
			Schedule 40 Black Steel Pipe W/ Malleable Iron Fittings & Threaded Joints									
104			2" Dia Gas Pipe	LF	129	10%	142	0.15	\$ 56.25	\$ 8.44	\$ 8.20	\$ 2,367.45
			GAS PIPE FITTINGS									
			ELBOW									
105			2" Dia Gas Pipe 90 Degree Elbow	EA	9	0%	9	0.41	\$ 56.25	\$ 23.06	\$ 18.00	\$ 369.56
			PLUMBING FIXTURES									
106			DF-1, Drinking Fountain	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 1,500.00	\$ 1,725.00
107			LAV 1-1, Lavatory W/ Faucet, 0.25 Gallon Per Cycle, 0.5 Per Minute Non Metering W/ Point of Use Mixing Valve WATTS #LFMMV	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
108			LAV 1-2, Lavatory W/ Faucet, 0.25 Gallon Per Cycle, 0.5 Per Minute Non Metering W/ Point of Use Mixing Valve WATTS #LFMMV	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
109			LAV 1-3, Lavatory W/ Faucet, 0.25 Gallon Per Cycle, 0.5 Per Minute Non Metering W/ Point of Use Mixing Valve WATTS #LFMMV	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
110			LAV 1-4, Lavatory W/ Faucet, 0.25 Gallon Per Cycle, 0.5 Per Minute Non Metering W/ Point of Use Mixing Valve WATTS #LFMMV	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
111			LAV 2-1, Lavatory W/ Faucet, 0.25 Gallon Per Cycle, 0.5 Per Minute Non Metering W/ Point of Use Mixing Valve WATTS #LFMMV	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
112			LAV 2-2, Lavatory W/ Faucet, 0.25 Gallon Per Cycle, 0.5 Per Minute Non Metering W/ Point of Use Mixing Valve WATTS #LFMMV	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
113			SS 1-1, Sink W/ Faucet, Detail Not Given	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
114			SS 2-1, Sink W/ Faucet, Detail Not Given	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
115			SS M-1, Mop Sink, 2.2 Gallons Per Minute at 60 PSI	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 550.00	\$ 775.00
116			UR 1-1, Urinal W/ Flush Valve, 5 Gallon Per Flushing Cycle	EA	1	0%	1	3.50	\$ 56.25	\$ 196.88	\$ 550.00	\$ 746.88
117			UR 1-2, Urinal W/ Flush Valve, 5 Gallon Per Flushing Cycle	EA	1	0%	1	3.50	\$ 56.25	\$ 196.88	\$ 550.00	\$ 746.88
118			WC 1-1, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
119			WC 1-2, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
120			WC 1-3, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
121			WC 1-4, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
122			WC 1-5, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
123			WC 1-6, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
124			WC 1-7, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
125			WC 2-1, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
126			WC 2-2, Water Closet W/ Rear Outfit & Flush Valve, W/ Water Hammer Arrestor, SIOUX CHIEF #650 SERIES 1.28 GPF, Dual Flush	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 650.00	\$ 875.00
			WATER HEATER									
127			WH 1-1, 50 Gall., 24 GPH Recovery, 100°F Temp Rise, 140°F Storage Temp., -- Inlet Pressure, -- Input (MBH), 208V, 3 Phase, 6 kW, AO Smith DEN-52 (Diameter: 24", Height: 56-1/2"), 98% Efficiency, 365 lbs Operating Weight, Provide with circulating pump, expansion tank, thermostatic mixing valve, and drain pan with FloodStop	EA	1	0%	1	10.00	\$ 56.25	\$ 562.50	\$ 4,500.00	\$ 5,062.50
			WATER HEATER DETAIL									
128			Temperature controls shall be provided that allow for storage temperature adjustment from 120°F or lower to a maximum temperature compatible with the intended use.	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25
129			Provide 3 gallon thermal expansion tank ET/W-1, Amtrol Model ST-5.	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 300.00	\$ 384.38
130			Install water heater on steel supports with drain pan and water heater FloodStop installed to shut off cold water supply upon leak detection.	EA	1	0%	1	10.00	\$ 56.25	\$ 562.50	\$ 4,500.00	\$ 5,062.50
			SUMP PUMP									
131			SD/C-1, Sump Pump, Elevator Pit, Simplex, 50 GPM, 22 FT Head, 1/2 HP, 115V, 1 Phase, Stancor Oil-Minder SE-50, Install within 2'x2'x2' pit with grated cover.	EA	1	0%	1	8.00	\$ 56.25	\$ 450.00	\$ 2,500.00	\$ 2,950.00
			REGRICULATION PUMP									
132			C/P 1-1, Hot Water Recirc. Storage Room, Simplex, 5 GPM, 5 FT Head, 1/40 HP, 120V, 1 Phase, Taco 006 Lead Free (Length: 6", Width: 4", Height: 6"), Provide with aquastat set to operate pump at 105°F return temperature and timeclock control to allow for shut-off of recirculation system outside of business hours, w/ external aquastat	EA	1	0%	1	8.00	\$ 56.25	\$ 450.00	\$ 2,500.00	\$ 2,950.00
			BOOSTER PUMP									
133			B/P/C-1, Domestic Booster, Utility Room, Duplex, 60 GPM, 30 FT Head, 6 HP, 208V, 3 Phase, Federal VSPS-2-6030-2-3D-2 (Length: 40", Width: 24", Height: 59")	EA	1	0%	1	8.00	\$ 56.25	\$ 450.00	\$ 2,500.00	\$ 2,950.00
			WATER METER									
134			2" Dia Domestic Water Meter, HONEYWELL ELSTER #EVOQ4	EA	1	0%	1	3.00	\$ 56.25	\$ 168.75	\$ 900.00	\$ 1,068.75
			MISCELLANEOUS									
135			2" Dia Domestic Water RPZ Backflow Preventer	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 1,200.00	\$ 1,425.00
			VTR									
136			4" Dia VTR: Vent Through Roof	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 120.00	\$ 204.38
			TRAP PRIMER									
137			1/2" Dia MTP-1-1, Mechanical Trap Primer, Lead Free SIOUX CHIEF #695-01	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 140.00	\$ 196.25
138			1/2" Dia MTP-1-3, Mechanical Trap Primer, Lead Free SIOUX CHIEF #695-01	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 140.00	\$ 196.25
139			1/2" Dia MTP-1-3, Mechanical Trap Primer, Lead Free SIOUX CHIEF #695-01	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 140.00	\$ 196.25

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID: 46301													
Scope: G.C													
												Date: 6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
140			1/2" Dia MTP-2-1, Mechanical Trap Primer, Lead Free SIOUX CHIEF #695-01	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 140.00	\$ 196.25	\$ 196.25
141			1/2" Dia MTP-2-2, Mechanical Trap Primer, Lead Free SIOUX CHIEF #695-01	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 140.00	\$ 196.25	\$ 196.25
			CLEANOUTS & DRAINS										
142			3" Dia FD-1-1, ZURN #Z-507	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
143			3" Dia FD-1-3, ZURN #Z-507	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
144			3" Dia FD-2-1, ZURN #Z-507	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
145			3" Dia FD-2-2, ZURN #Z-507	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
146			4" Dia FD-1-3, ZURN #Z-507	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
147			4" Dia CDDP	EA	1	0%	1	2.50	\$ 56.25	\$ 140.63	\$ 350.00	\$ 490.63	\$ 490.63
			VALVES										
148			1M/V1-1, Thermostatic Mixing Valve, 8 PSI / 5 GPM Pressure Drop/Flow Rate, 0.5 GPM Min Flow Rate, 40 CW, 140 HW Inlet Temp (°F), 120 Outlet Temp (°F), Watts Model 1FMMV, Lead free	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 400.00	\$ 484.38	\$ 484.38
149			2" Dia OS & Y Valve, Outside Screw & Yoke Valve	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
150			1/2" Dia Ball Valve Threaded, 2 Piece, Full Port, 400 PSI, Bronze, APOLLO VALVES #70LF-100	EA	15	0%	15	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 2,643.75
151			3/4" Dia Ball Valve Threaded, 2 Piece, Full Port, 400 PSI, Bronze, APOLLO VALVES #70LF-100	EA	4	0%	4	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 705.00
152			1 1/4" Dia Ball Valve Threaded, 2 Piece, Full Port, 400 PSI, Bronze, APOLLO VALVES #70LF-100	EA	2	0%	2	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 352.50
153			1 1/2" Dia Ball Valve Threaded, 2 Piece, Full Port, 400 PSI, Bronze, APOLLO VALVES #70LF-100	EA	9	0%	9	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 1,586.25
154			2" Dia Ball Valve Threaded, 2 Piece, Full Port, 400 PSI, Bronze, APOLLO VALVES #70LF-100	EA	5	0%	5	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 881.25
155			2" Dia Gate Valve Threaded, Bronze, APOLLO VALVES #102T-LF	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
156			2" Dia Gas Cock	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 176.25
			NO-HUB COUPLING										
157			1-1/2" Dia	EA	33	0%	33	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 5,816.25
158			2" Dia	EA	139	0%	139	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 24,498.75
159			3" Dia	EA	137	0%	137	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 24,146.25
160			4" Dia	EA	200	0%	200	1.00	\$ 56.25	\$ 56.25	\$ 120.00	\$ 176.25	\$ 35,250.00
			PIPE SUPPORT										
161			1/2" Dia Adjustable Clevis Hanger	EA	13	0%	13	0.20	\$ 56.25	\$ 11.25	\$ 10.00	\$ 21.25	\$ 269.17
162			3/4" Dia Adjustable Clevis Hanger	EA	32	0%	32	0.20	\$ 56.25	\$ 11.25	\$ 10.00	\$ 21.25	\$ 687.08
163			1" Dia Adjustable Clevis Hanger	EA	7	0%	7	0.20	\$ 56.25	\$ 11.25	\$ 10.00	\$ 21.25	\$ 155.83
164			2" Dia Adjustable Clevis Hanger	EA	15	0%	15	0.20	\$ 56.25	\$ 11.25	\$ 10.00	\$ 21.25	\$ 318.75
165			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	52	0%	52	0.20	\$ 56.25	\$ 11.25	\$ 10.00	\$ 21.25	\$ 1,105.00
166			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	15	0%	15	0.20	\$ 56.25	\$ 11.25	\$ 10.00	\$ 21.25	\$ 318.75
												SUBTOTAL \$	329,828
												PROJECTED COST	\$329,828
OVERHEAD												12%	\$39,579
PROFIT												12%	\$39,579
SUB CONTRACTOR MARGIN												10%	\$8,536
INSURANCE												4%	\$13,193
CONTINGENCY												5%	\$16,491
TAX												8.875%	\$21,696
SUGGESTED BID													\$468,903
Notes:													
1. Online sources are used for pricing.													
2. Prices can vary depending upon field conditions.													

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206												 +1 (214) 556-2605	
Project ID: 46301												Date: 6-Oct-26	
Scope: G.C													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
HVAC													
CONDENSATE DRAIN PIPE													
Type M Copper W/ ASTM Standard Joints & Fittings													
1			1" Dia Condensate Drain Pipe	LF	90	10%	99	0.10	\$ 56.25	\$ 5.63	\$ 6.00	\$ 11.63	\$ 1,147.55
1/2" Thick Fiberglass Insulation W/ ASTM Standard Joints & Fittings													
2			1" Dia Condensate Drain Pipe	LF	90	10%	99	0.10	\$ 56.25	\$ 5.63	\$ 6.00	\$ 11.63	\$ 1,147.55
CONDENSATE DRAIN FITTINGS													
ELBOW													
3			1" Dia Condensate Drain Pipe 90 Degree Elbow	EA	8	0%	8	0.10	\$ 56.25	\$ 5.63	\$ 6.00	\$ 11.63	\$ 93.00
AIR DEVICES													
CD-A and CR-A Air Device neck sizes are indicated as round in the schedule; however, the plans show rectangular sizes. Therefore, the estimate has been based on the sizes, indicated on the plans. Contractor to verify as required.													
4			CD-A, Supply Air Diffuser, 25 CFM, Neck Size: 8" x 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
5			CD-A, Supply Air Diffuser, 50 CFM, Neck Size: 8" X 4", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
6			CD-A, Supply Air Diffuser, 50 CFM, Neck Size: 8" X 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	5	0%	5	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 4,562.50
7			CD-A, Supply Air Diffuser, 75 CFM, Neck Size: 8" X 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
8			CD-A, Supply Air Diffuser, 75 CFM, Neck Size: 8" X 8", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
9			CD-A, Supply Air Diffuser, 150 CFM, Neck Size: 8" X 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
10			CD-A, Supply Air Diffuser, 250 CFM, Neck Size: 12" X 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
11			CD-A, Supply Air Diffuser, 700 CFM, Neck Size: 14" X 10", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	2	0%	2	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 1,825.00
12			CD-A, Supply Air Diffuser, 700 CFM, Neck Size: 18" X 12", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	2	0%	2	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 1,825.00
13			CD-A, Supply Air Diffuser, 800 CFM, Neck Size: 18" X 18", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	3	0%	3	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 2,737.50
14			CR-A, Return Diffuser, 25 CFM, Neck Size: 8" X 4", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	2	0%	2	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 1,825.00
15			CR-A, Return Diffuser, 75 CFM, Neck Size: 8" X 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
16			CR-A, Return Diffuser, 250 CFM, Neck Size: 12" X 6", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
17			CR-A, Return Diffuser, 700 CFM, Neck Size: 14" X 10", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	2	0%	2	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 1,825.00
18			CR-A, Return Diffuser, 700 CFM, Neck Size: 18" X 12", Face Size: 24" X 24", Lay in Mounting, #PG PARAGON	EA	2	0%	2	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 1,825.00
19			EG-A, Exhaust Grille, 75 CFM, Neck Size: 8" X 6", Face Size: 24" X 24", #S30, 45 Degree	EA	2	0%	2	0.80	\$ 56.25	\$ 45.00	\$ 65.00	\$ 110.00	\$ 220.00
20			EG-A, Exhaust Grille, 300 CFM, Neck Size: 10" X 8", Face Size: 24" X 24", #S30, 45 Degree	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ 65.00	\$ 110.00	\$ 110.00
21			EG-A, Exhaust Grille, 450 CFM, Neck Size: 12" X 8", Face Size: 24" X 24", #S30, 45 Degree	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ 65.00	\$ 110.00	\$ 110.00
22			EG-B, Exhaust Grille, 25 CFM, Neck Size: 8" X 4", Face Size: 12" X 12", #S30, 45 Degree	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ 65.00	\$ 110.00	\$ 110.00
23			EG-C, Exhaust Grille, 25 CFM, Neck Size: 8" X 4", Face Size: 8" X 8", Side Wall Mounted, #S30, 45 Degree	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ 65.00	\$ 110.00	\$ 110.00
24			SG-A, Supply Air Grille, 850 CFM, Face Size: 20" X 12", Duct Mounting, #S20H, W/ Associated Tap	EA	6	0%	6	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 5,475.00
25			SG-A, Supply Air Grille, 1125 CFM, Face Size: 24" X 12", Duct Mounting, #S20H, W/ Associated Tap	EA	4	0%	4	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 3,650.00
ROOF TOP UNIT (RTU-1)													
26			RTU-R-1, Rooftop DX AC Unit, Location: Lower South Roof, Area Served: Gym/Exercise Room, Supply Fan Data (CFM: 12,500, OA CFM: 3,700, ESP: 1.0 in. wg, RPM: 667, MHP: 15, BHP: 12.16, FLA: 43.0), Unit Capacity Cooling (EAT DB: 80°F, EAT WB: 67°F, LAT DB: 58°F, LAT WB: 56°F, Sensible BTUH: 358, Total BTUH: 478), Unit Capacity Nat. Gas Heating (EAT: 60°F, LAT: 10°F, Input BTUH: 800, Output BTUH: 648, Combustion EPR: 80%, Turndown: 10:1), Air Cooled Condenser Data (Pressure: 0.49 in. wg, EAT: 95°F DB, Compressor Quantity: 3, RLA (ea.): 28.4 / 46.5 / 46.5, Nominal Tons: 40, V/Ph/Hz/FLA/MCA/MOP: 208/3/60/112/195/225), Dimensions (WxDxH): 22x31x77 in., Weight: 5,127 lbs., Sound: 104 dBA, Efficiency (EER: 10.3, ISEER: 15.0), Model Number: YCD480CEH	EA	1	0%	1	48.00	\$ 56.25	\$ 2,700.00	\$ 44,000.00	\$ 46,700.00	\$ 46,700.00
ACCESSORIES FOR EACH RTU-1													
27			100% Modulating dual enthalpy airside economizer with power exhaust and factory-installed controls	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
28			2" Restrained spring vibration isolation with model similar to Mason Industries SLR	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
29			Disconnect switch and factory wall mounted thermostat W/ Lock Box	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
30			Double wall insulated construction	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
31			Hot gas bypass and hot gas reheat for all units	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 284.38
32			Internal stainless steel drip pan	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
33			Manufacturer's controls package	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
34			Min MERV 13 filters	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
35			Modulating gas furnace for RTU-R-1	EA	1	0%	1	6.00	\$ 56.25	\$ 337.50	\$ 4,000.00	\$ 4,337.50	\$ 4,337.50
36			Factory Installed Roof Curb	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
ROOF TOP UNIT (RTU-2)													
37			RTU-R-2, Rooftop DX AC Unit, Location: Roof, Area Served: Classroom/Office, Supply Fan Data (CFM: 3,275, OA CFM: 650, ESP: 1.0 in. wg, RPM: 1,376, MHP: 1.0, BHP: 1.66, FLA: 7.3), Unit Capacity Cooling (EAT DB: 80°F, EAT WB: 67°F, LAT DB: 60°F, LAT WB: 58°F, Sensible BTUH: 78, Total BTUH: 86), Unit Capacity Heat Pump (OAT: 0°F, EAT: 58°F, LAT: 68°F, Output BTUH: 39, kW: 27), Unit Capacity Heating - Electric (EAT: 68°F, LAT: 93°F, Output BTUH: 92, Stages: 2), Air Cooled Condenser Data (EAT: 95°F DB, Compressor Quantity: 1, RLA (ea.): 26.09, Nominal Tons: 7.5, V/Ph/Hz/FLA/MCA/MOP: 208/3/60/36.7/114/125), Dimensions (WxDxH): 88x53x47 in., Weight: 1,185 lbs., Sound: 85 dBA, Efficiency (EER: 11.3, ISEER: 14.6), Model Number: NSC092H2R3K1	EA	1	0%	1	8.40	\$ 56.25	\$ 472.50	\$ 7,700.00	\$ 8,172.50	\$ 8,172.50
ACCESSORIES FOR EACH RTU-2													
38			100% Modulating dual enthalpy airside economizer with power exhaust and factory-installed controls	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
39			2" Restrained spring vibration isolation with model similar to Mason Industries SLR	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
40			Disconnect switch and factory wall mounted thermostat W/ Lock Box	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
41			Double wall insulated construction	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
42			Heat pump heating system for RTU-R-2	EA	1	0%	1	6.00	\$ 56.25	\$ 337.50	\$ 4,000.00	\$ 4,337.50	\$ 4,337.50
43			Hot gas bypass and hot gas reheat for all units	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 284.38
44			Internal stainless steel drip pan	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
45			Manufacturer's controls package	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
46			Min MERV 13 filters	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
47			Factory Installed Roof Curb	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
ELECTRIC HEATER (CUH-A)													
48			CUH-A, Electric Heater (Based on Indeco), Quantity: 9, Airflow CFM: 160, Capacity KW: 1.5, Electrical Data (V/Ph/Hz): 120/1/60, Amps: 12.9, Motor HP: 1/30, Dimensions (WxDxH): 14x4x20 in., Model: 933U/01500B, Series: WA1, Remarks: See notes.	EA	9	0%	9	3.00	\$ 56.25	\$ 168.75	\$ 900.00	\$ 1,068.75	\$ 9,618.75
ACCESSORIES FOR EACH CUH-A													
49			Built-in thermostat and necessary mounting hardware	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
50			Disconnect switch	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
51			Surface wall-mounting provisions	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
ELECTRIC HEATER (RP-A)													
52			RP-A, Electric Heater (Based on Indeco), Quantity: 1, Capacity KW: 0.25, Electrical Data (V/Ph/Hz): 120/1/60, Amps: 2.1, Dimensions (WxDxH): 24x24x4 in., Model: AS2424-250-120, Remarks: See notes.	EA	9	0%	9	3.00	\$ 56.25	\$ 168.75	\$ 900.00	\$ 1,068.75	\$ 9,618.75
ACCESSORIES FOR EACH RP-A													
53			Flush ceiling-mounting frame	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
54			Wall switch for operation	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
EXHAUST FAN													
55			TXF-R-1, Fan (Based on Greenheck), Location: Roof, Service: TX, Performance Data (CFM: 950, ESP: 0.5 in. wg, Type: Roof, FRPM: 1,589, BHP: 0.2, MHP/W: 1/4, Drive: Direct), Electrical Data (Volts: 115, Phase: 1, Hz: 60), Sound Data (DBA: 61, Sones: 11.3), Weight: 46 lbs, Enclosure: ODP, Dimensions (W x D x H): 24x24x25 in., Model Number: G-999-VG, W/ Manufacturer Supplied Square Roof Curb	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
ACCESSORIES FOR EACH TXF-R-1													
56			Pre-wired disconnect switch	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
57			Hanger rods and vibration isolators	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50
58			Vari-green motor (dial on motor)	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 800.00	\$ 912.50	\$ 912.50

DETAILED BREAKDOWN OF ITEMS													
Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID: 46301													
Scope: G.C													
												Date:	6-Oct-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
DAMPERS													
59			22" X 20" Motorized Damper	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 528.75
60			48" X 20" Motorized Damper	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 528.75
61			8" X 8" Fire Damper	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 528.75
62			22" X 18" Fire Damper & Access Door	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
63			48" X 20" Fire Damper & Access Door	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
64			22" X 20" Combination Smoke & Fire Damper, GREENHEACK #FSD-311 & Access Door	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
65			48" X 20" Combination Smoke & Fire Damper GREENHEACK #FSD-311 & Access Door	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
66			8" X 6" Fire Smoke Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
67			8" X 8" Fire Smoke Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
68			12" X 10" Fire Smoke Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
69			12" X 12" Fire Damper	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 528.75
70			8" X 4" Cable Operated Damper	EA	5	0%	5	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 1,321.88
71			8" X 6" Cable Operated Damper	EA	11	0%	11	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 2,908.13
72			8" X 8" Cable Operated Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
73			10" X 8" Cable Operated Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
74			12" X 6" Cable Operated Damper	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 528.75
75			12" X 8" Cable Operated Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
76			14" X 10" Cable Operated Damper	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 1,057.50
77			18" X 10" Cable Operated Damper	EA	10	0%	10	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 2,643.75
78			18" X 12" Cable Operated Damper	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 1,057.50
79			18" X 18" Cable Operated Damper	EA	3	0%	3	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 793.13
80			14" x 14" Brackdraft Damper	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 180.00	\$ 264.38	\$ 264.38
END CAPS													
81			14" Dia Duct End Cap	EA	2	0%	2	0.40	\$ 56.25	\$ 22.50	\$ 30.00	\$ 52.50	\$ 105.00
82			20" Dia Duct End Cap	EA	1	0%	1	0.40	\$ 56.25	\$ 22.50	\$ 30.00	\$ 52.50	\$ 52.50
83			8" X 4" Dia Duct End Cap	EA	2	0%	2	0.40	\$ 56.25	\$ 22.50	\$ 30.00	\$ 52.50	\$ 105.00
84			8" X 6" Dia Duct End Cap	EA	1	0%	1	0.40	\$ 56.25	\$ 22.50	\$ 30.00	\$ 52.50	\$ 52.50
85			12" X 10" Dia Duct End Cap	EA	1	0%	1	0.40	\$ 56.25	\$ 22.50	\$ 30.00	\$ 52.50	\$ 52.50
86			18" X 14" Dia Duct End Cap	EA	1	0%	1	0.40	\$ 56.25	\$ 22.50	\$ 30.00	\$ 52.50	\$ 52.50
DUCT WEIGHT													
87			Galvanized Sheet Metal Duct	LB	3605	10%	3966	0.12	\$ 56.25	\$ 6.75	\$ 3.00	\$ 9.75	\$ 38,663.63
DUCT INSULATION													
88			2" Thick, 3 LB Fiberglass Board, R-8 Value, Vaporseal Finish, K Factor 0.23 at 75°F Mean Temperature W/ Minimum Density of 3LB. Insulation shall be Factory Applied, MANVILLE TYPE 814 SPIN-GLAS AP	SF	181	10%	199	0.03	\$ 56.25	\$ 1.69	\$ 2.00	\$ 3.69	\$ 734.18
89			1 1/2" Thick, 1-LB Fiberglass Blanket, R-6 Value, Vaporseal Finish, K Factor 0.28 at 75°F Mean Temperature W/ Factory Applied Foil-Skrim-Kraft Facing, MANVILLE MICROLITE	SF	2097	10%	2307	0.03	\$ 56.25	\$ 1.69	\$ 2.00	\$ 3.69	\$ 8,505.96
90			1 1/2" Thick Acoustical Lining, Fibrous Glass, Minimum 3 LB Density, 0.25 K Factor at 75°F Mean Temperature W/ Acrylic Coated Finish, Factory Applied Edge Coating, MANVILLE PERMACOTE LINACOUSTIC	SF	1019	10%	1121	0.03	\$ 56.25	\$ 1.69	\$ 2.00	\$ 3.69	\$ 4,133.32
CONTROL WIRING													
CONDUIT													
91			3/4" EMT Conduit	LF	117	10%	129	0.08	\$ 56.25	\$ 4.50	\$ 4.00	\$ 8.50	\$ 1,098.16
CONDUCTOR													
92			#18 CU THHN/THWN	LF	235	10%	259	0.03	\$ 56.25	\$ 1.69	\$ 1.00	\$ 2.69	\$ 694.72
MISCELLANEOUS													
93			48" X 20" Supply Air Duct Wall Penetration	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 284.38
94			48" X 20" Return Air Duct Wall Penetration	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 284.38
95			80" X 40" Wire Mesh Screen, No 16 USSG, 3/4" Square Mesh, in 1" Wide Galvanized Steel Enclosing Frame	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 284.38
96			Duct Smoke Detector	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 250.00	\$ 334.38	\$ 1,337.50
97			Temporary Weatheright Cover Over Roof Opening Until New RTU is Installed	EA	1	0%	1	2.00	\$ 56.25	\$ 112.50	\$ 300.00	\$ 412.50	\$ 412.50
PIPE SUPPORTS													
98			Rooftop Sleeper Support (For Condensate Pipe)(Assumed)	EA	12	0%	12	2.00	\$ 56.25	\$ 112.50	\$ 300.00	\$ 412.50	\$ 4,950.00
DUCT SUPPORTS													
99			1/4" Threaded Rod	EA	20	0%	20	0.15	\$ 56.25	\$ 8.44	\$ 8.00	\$ 16.44	\$ 328.75
100			3/8" Threaded Rod Turn Under Duct atleast 2".	EA	2	0%	2	0.15	\$ 56.25	\$ 8.44	\$ 8.00	\$ 16.44	\$ 32.88
101			8" Ga. Wire	LF	440	10%	484	0.03	\$ 56.25	\$ 1.69	\$ 1.00	\$ 2.69	\$ 1,300.75
102			1" x 1/8" Ga. Strap	EA	65	0%	65	0.15	\$ 56.25	\$ 8.44	\$ 8.00	\$ 16.44	\$ 1,060.22
												SUBTOTAL	\$ 221,924
												PROJECTED COST	\$221,924
OVERHEAD												12%	\$26,631
PROFIT												12%	\$26,631
SUB CONTRACTOR MARGIN												10%	\$5,792
INSURANCE												4%	\$8,877
CONTINGENCY												5%	\$11,096
TAX												8.875%	\$14,555
												SUGGESTED BID	\$315,506
Notes:													
1. Online sources are used for pricing.													
2. Prices can vary depending upon field conditions.													

DETAILED BREAKDOWN OF ITEMS														Date: 6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
ELECTRICAL															
DISTRIBUTION															
CONDUIT															
1			4" EMT Conduit (Wire & Conduit Size Assumed) (For Relocation Of Meter And Panel)	LF	60	10%	66	0.16	\$ 56.25	\$ 9.00	\$ 12.40	\$ 21.40	\$ 1,412.40		
2			2-1/2" EMT Conduit (Wire & Conduit Size Assumed) (For Relocation of Panel)	LF	15	10%	17	0.06	\$ 56.25	\$ 3.09	\$ 2.60	\$ 5.69	\$ 93.95		
CONDUCTOR															
3			#3 CU THHN/THWN (Wire & Conduit Size Assumed) (For Relocation Of Meter And Panel)	LF	60	10%	66	0.06	\$ 56.25	\$ 3.52	\$ 3.30	\$ 6.82	\$ 449.83		
4			#6 CU THHN/THWN (Wire & Conduit Size Assumed) (For Relocation of Panel)	LF	15	10%	17	0.06	\$ 56.25	\$ 3.52	\$ 3.30	\$ 6.82	\$ 112.46		
5			#3/0 CU THHN/THWN (Wire & Conduit Size Assumed) (For Relocation Of Meter And Panel)	LF	240	10%	264	0.06	\$ 56.25	\$ 3.52	\$ 3.30	\$ 6.82	\$ 1,799.33		
6			#3/0 CU THHN/THWN (Wire & Conduit Size Assumed) (For Relocation of Panel)	LF	60	10%	66	0.06	\$ 56.25	\$ 3.52	\$ 3.30	\$ 6.82	\$ 449.83		
LUGS															
7			Compression Lug CU With 1-Hole , #6 CU Wire	EA	4	0%	4	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 11.55		
8			Heat Shrink Tubing for #6 CU Wire	EA	4	0%	4	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 11.55		
9			Compression Lug CU With 1-Hole , #4 CU Wire	EA	2	0%	2	0.04	\$ 56.25	\$ 1.97	\$ 1.90	\$ 3.87	\$ 7.74		
10			Heat Shrink Tubing for #4 CU Wire	EA	2	0%	2	0.04	\$ 56.25	\$ 1.97	\$ 1.90	\$ 3.87	\$ 7.74		
11			Compression Lug CU With 1-Hole , #3 CU Wire	EA	8	0%	8	0.04	\$ 56.25	\$ 2.25	\$ 2.40	\$ 4.65	\$ 37.20		
12			Heat Shrink Tubing for #3 CU Wire	EA	8	0%	8	0.04	\$ 56.25	\$ 2.25	\$ 2.40	\$ 4.65	\$ 37.20		
13			Compression Lug CU With 1-Hole , #1 CU Wire	EA	8	0%	8	0.05	\$ 56.25	\$ 2.81	\$ 3.60	\$ 6.41	\$ 51.30		
14			Heat Shrink Tubing for #1 CU Wire	EA	8	0%	8	0.05	\$ 56.25	\$ 2.81	\$ 3.60	\$ 6.41	\$ 51.30		
15			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	40	0%	40	0.07	\$ 56.25	\$ 3.94	\$ 6.20	\$ 10.14	\$ 405.50		
16			Heat Shrink Tubing for #3/0 CU Wire	EA	40	0%	40	0.07	\$ 56.25	\$ 3.94	\$ 6.20	\$ 10.14	\$ 405.50		
17			Compression Lug CU With 1-Hole , #4/0 CU Wire	EA	8	0%	8	0.08	\$ 56.25	\$ 4.39	\$ 7.50	\$ 11.89	\$ 95.10		
18			Heat Shrink Tubing for #4/0 CU Wire	EA	8	0%	8	0.08	\$ 56.25	\$ 4.39	\$ 7.50	\$ 11.89	\$ 95.10		
DISCONNECT SWITCH															
19			2P/30A Non fused Disconnect Switch NEMA 1	EA	1	0%	1	1.25	\$ 56.25	\$ 70.31	\$ 160.00	\$ 230.31	\$ 230.31		
20			3P/225A Non Fused Disconnect Switch NEMA 3R	EA	1	0%	1	2.88	\$ 56.25	\$ 161.72	\$ 550.00	\$ 711.72	\$ 711.72		
21			3P/125A Non Fused Disconnect Switch NEMA 3R	EA	1	0%	1	2.04	\$ 56.25	\$ 114.84	\$ 350.00	\$ 464.84	\$ 464.84		
22			1P/20A Non Fused Disconnect Switch NEMA 3R	EA	1	0%	1	1.17	\$ 56.25	\$ 65.63	\$ 140.00	\$ 205.63	\$ 205.63		
GROUNDING															
23			#6 Grounding Conductor	LF	20	10%	22	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 63.53		
24			3/4" X 10" Copper Ground Rod	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 60.00	\$ 116.25	\$ 116.25		
25			Exothermic Weld	EA	3	0%	3	1.00	\$ 56.25	\$ 56.25	\$ 60.00	\$ 116.25	\$ 348.75		
POWER															
CONDUIT															
26			3/4" EMT Conduit	LF	1265	10%	1392	0.06	\$ 56.25	\$ 3.52	\$ 3.30	\$ 6.82	\$ 9,483.94		
27			2" EMT Conduit	LF	89	10%	98	0.10	\$ 56.25	\$ 5.63	\$ 6.80	\$ 12.43	\$ 1,213.95		
28			3" EMT Conduit	LF	147	10%	162	0.13	\$ 56.25	\$ 7.31	\$ 9.60	\$ 16.91	\$ 2,734.19		
29			3/4" FLEX-S Conduit	LF	3	10%	3	0.07	\$ 56.25	\$ 4.08	\$ 3.88	\$ 7.95	\$ 26.68		
30			3/4" LFMC Conduit	LF	3	10%	3	0.07	\$ 56.25	\$ 4.08	\$ 3.88	\$ 7.95	\$ 27.38		
31			2" LFMC Conduit	LF	2	10%	2	0.11	\$ 56.25	\$ 6.19	\$ 7.00	\$ 13.19	\$ 30.61		
32			3" LFMC Conduit	LF	3	10%	3	0.14	\$ 56.25	\$ 7.88	\$ 9.50	\$ 17.38	\$ 58.48		
33			3/4" RGS Conduit	LF	15	10%	17	0.09	\$ 56.25	\$ 4.92	\$ 5.94	\$ 10.86	\$ 181.25		
34			2" RGS Conduit	LF	3	10%	3	0.15	\$ 56.25	\$ 8.44	\$ 12.24	\$ 20.68	\$ 71.42		
35			3" RGS Conduit	LF	5	10%	6	0.20	\$ 56.25	\$ 11.25	\$ 17.28	\$ 28.53	\$ 159.74		
CONDUCTOR															
36			#12 CU THHN/THWN	LF	5295	10%	5825	0.02	\$ 56.25	\$ 1.13	\$ 0.35	\$ 1.48	\$ 8,591.14		
37			#10 CU THHN/THWN	LF	1263	10%	1389	0.02	\$ 56.25	\$ 1.24	\$ 0.50	\$ 1.74	\$ 2,413.91		
38			#6 CU THHN/THWN	LF	94	10%	103	0.03	\$ 56.25	\$ 1.69	\$ 1.20	\$ 2.89	\$ 298.57		
39			#4 CU THHN/THWN	LF	155	10%	171	0.04	\$ 56.25	\$ 1.97	\$ 1.90	\$ 3.87	\$ 659.62		
40			#1 CU THHN/THWN	LF	376	10%	414	0.05	\$ 56.25	\$ 2.81	\$ 3.60	\$ 6.41	\$ 2,652.21		
41			#4/0 CU THHN/THWN	LF	620	10%	682	0.08	\$ 56.25	\$ 4.39	\$ 7.50	\$ 11.89	\$ 8,107.28		
DEVICE															
42			20A Equipment Connection	EA	1	0%	1	1.13	\$ 56.25	\$ 63.75	\$ 64.00	\$ 127.75	\$ 127.75		
43			20A Equipment Connection	EA	1	0%	1	1.20	\$ 56.25	\$ 67.50	\$ 76.00	\$ 143.50	\$ 143.50		
44			125A Equipment Connection	EA	1	0%	1	1.83	\$ 56.25	\$ 103.13	\$ 190.00	\$ 293.13	\$ 293.13		
45			225A Equipment Connection	EA	1	0%	1	2.50	\$ 56.25	\$ 140.63	\$ 310.00	\$ 450.63	\$ 450.63		
46			Duplex Receptacle Wall Mounted	EA	43	0%	43	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 3,870.00		
47			Duplex Receptacle Wall Mounted (Assumed)	EA	2	0%	2	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 180.00		
48			Duplex Receptacle Wall Mounted For Fall-Secure Electric Locksets (Assumed)	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 90.00		
49			GFI Duplex Receptacle Wall Mounted	EA	7	0%	7	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 630.00		
50			GFI Duplex Receptacle Wall Mounted For Hand Dryer (Assumed)	EA	4	0%	4	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 360.00		
51			Tamper Resistant Duplex Receptacle Wall Mounted	EA	8	0%	8	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 720.00		
52			WP/GFCI Duplex Receptacle Wall Mounted (Assumed)	EA	2	0%	2	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 180.00		
LIGHTING															
CONDUIT															
53			3/4" EMT Conduit	LF	1485	10%	1634	0.06	\$ 56.25	\$ 3.52	\$ 3.30	\$ 6.82	\$ 11,133.32		
CONDUCTOR															
54			#10 CU THHN/THWN	LF	4455	10%	4901	0.02	\$ 56.25	\$ 1.24	\$ 0.50	\$ 1.74	\$ 8,514.62		
55			3#12 MC Cable	LF	675	10%	743	0.02	\$ 56.25	\$ 1.13	\$ 0.35	\$ 1.48	\$ 1,095.19		
LIGHTING FIXTURES															
56			Exit Sign W/ 1 Phase	EA	10	0%	10	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 3,043.75		
57			EXT12, Linear LED Direct View Luminaire Exterior Light	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 1,217.50		
58			LI, 3' Adjustable Recessed Downlight	EA	5	0%	5	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 1,521.88		
59			L1EM, Adjustable Recessed Downlight W/ Emergency Battery Backup	EA	5	0%	5	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 2,121.88		
60			L2EM, 15' Surface Mounted Luminaire W/ Emergency Battery Backup	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 424.38		
61			L3, 2' X 2' Recessed LED Panel	EA	25	0%	25	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 7,609.38		
62			L3E 2' X 2' Recessed LED Panel W/ Emergency Battery Backup	EA	20	0%	20	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 8,487.50		
63			L4A, 2" Wall Or Ceiling Surface Mounted Linear LED Luminaire"	EA	7	0%	7	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 2,130.63		
64			L4B, 4" Wall Or Ceiling Surface Mounted Linear LED Luminaire"	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 1,217.50		
65			L4A/EM, 2" Wall Or Ceiling Surface Mounted Linear LED Luminaire" W/ Emergency Battery Backup	EA	3	0%	3	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 1,273.13		
66			L4B/EM, 4" Wall Or Ceiling Surface Mounted Linear LED Luminaire" W/ Emergency Battery Backup	EA	3	0%	3	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 1,273.13		
67			L5A, Suspended Floor Light With 2" Stem, At 19' - 1" A.F.F."	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 1,217.50		
68			L5B, Suspended Floor Light With 4" Stem, At 22' - 4" A.F.F."	EA	11	0%	11	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 3,348.13		
69			L5B/EM, Suspended Floor Light With 4" Stem, At 22' - 4" A.F.F." W/ Emergency Battery Backup	EA	11	0%	11	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 4,668.13		
70			L5A/EM, Suspended Floor Light With 2" Stem, At 19' - 1" A.F.F." W/ Emergency Battery Backup	EA	4	0%	4	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 1,697.50		
71			L6, 2" Recessed Mount Asymmetric Linear LED Light"	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 304.38		
72			L7, 8" LED Pendant Luminaire"	EA	7	0%	7	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 2,130.63		
73			L7EM, 8" LED Pendant Luminaire" W/ Emergency Battery Backup	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 848.75		
74			L8, 2" RECESSED LINEAR LED LIGHT	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 608.75		
75			L9A, 2" Recessed Linear LED Light"	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 304.38		
76			L9B, 12" Recessed Linear LED Light	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 220.00	\$ 304.38	\$ 608.75		
77			L9B/EM, 12" Recessed Linear LED Light W/ Emergency Battery Backup	EA	2	0%	2	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 848.75		
78			L9A/EM, 2" Recessed Linear LED Light" W/ Emergency Battery Backup	EA	1	0%	1	1.50	\$ 56.25	\$ 84.38	\$ 340.00	\$ 424.38	\$ 424.38		
LIGHTING FIXTURES DETAILS															
79			#12 Hanging Wire	LF	180	10%	198	0.02	\$ 56.25	\$ 1.13	\$ 0.35	\$ 1.48	\$ 292.05		
80			Junction Box	EA	45	0%	45	0.60	\$ 56.25	\$ 33.75	\$ 25.00	\$ 58.75	\$ 2,643.75		
LIGHTING CONTROL															
81			Ceiling Mounted Occupancy Sensor	EA	24	0%	24	1.00	\$ 56.25	\$ 56.25	\$ 90.00	\$ 146.25	\$ 3,510.00		
82			Day Sensor Ceiling Mounted	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25	\$ 90.00	\$ 146.25	\$ 146.25		
83			WP Photosensor	EA	1	0%	1	1.00	\$ 56.25	\$ 56.25					

Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206

Project ID: 46301

Scope: G.C

USA ESTIMATORS

+1 (214) 556-2605

Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
CONTINGENCY												5%	\$6,360
TAX												8.875%	\$6,492
SUGGESTED BID													\$181,079

Notes:

1. Online sources are used for pricing.

2. Prices can vary depending upon field conditions.



DETAILED BREAKDOWN OF ITEMS															
Prepared for:		WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206													
Project ID:		46301													
Scope:		G.C													
												Date:		6-Oct-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/ HOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
COMMUNICATION															
	sheet # A.201.00	From Architectural Plans	TELECOMMUNICATION												
			CONDUIT												
1			3/4" EMT Conduit (Up To Ceiling)	LF	75	10%	83	0.06	\$ 56.25	\$ 3.38	\$ 3.00	\$ 6.38	\$ 525.94		
			CONDUCTOR												
2			CAT6 Cable	LF	1060	10%	1166	0.02	\$ 56.25	\$ 1.13	\$ 0.60	\$ 1.73	\$ 2,011.35		
3			2" J-Hooks	EA	69	10%	76	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 21,572.07		
			DEVICES												
4			3/4" X 48" X 96" Fire Rated Plywood Backboard (Assumed)	EA	1	0%	1	4.00	\$ 56.25	\$ 225.00	\$ 800.00	\$ 1,025.00	\$ 1,025.00		
5			Tele/Data Outlet 8 Port	EA	1	0%	1	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 90.00		
6			Tele/data Outlet Wall Mounted 4 Port	EA	2	0%	2	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 180.00		
7			Wireless Access point	EA	2	0%	2	2.00	\$ 56.25	\$ 112.50	\$ 350.00	\$ 462.50	\$ 925.00		
8			Junction Box	EA	5	0%	5	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 1,421.88		
9			Faceplate's	EA	5	0%	5	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 450.00		
10			RJ45 Connectors	EA	3	0%	3	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 853.13		
			SECURITY												
			CONDUIT												
11			3/4" EMT Conduit (Up To Ceiling)	LF	120	10%	132	0.06	\$ 56.25	\$ 3.38	\$ 3.00	\$ 6.38	\$ 841.50		
			CONDUCTOR												
12			CAT6 Cable	LF	541	10%	595	0.02	\$ 56.25	\$ 1.13	\$ 0.60	\$ 1.73	\$ 1,025.81		
			DEVICES												
13	Wall Mounted Camera	EA	3	0%	3	2.00	\$ 56.25	\$ 112.50	\$ 350.00	\$ 462.50	\$ 1,387.50				
14	Security Camera Ceiling Mounted	EA	5	0%	5	2.00	\$ 56.25	\$ 112.50	\$ 350.00	\$ 462.50	\$ 2,312.50				
15	Junction Box	EA	8	0%	8	1.50	\$ 56.25	\$ 84.38	\$ 200.00	\$ 284.38	\$ 2,275.00				
16	Faceplate's	EA	8	0%	8	0.80	\$ 56.25	\$ 45.00	\$ 45.00	\$ 90.00	\$ 720.00				
												SUBTOTAL	\$ 37,617		
												PROJECTED COST			
OVERHEAD												12%	\$4,514		
PROFIT												12%	\$4,514		
SUB CONTRACTOR MARGIN												10%	\$1,253		
INSURANCE												4%	\$1,505		
CONTINGENCY												5%	\$1,881		
TAX												8.875%	\$2,227		
												SUGGESTED BID			
													\$53,510		
Notes:															
1. Online sources are used for pricing.															
2. Prices can vary depending upon field conditions.															

DETAILED BREAKDOWN OF ITEMS																
Prepared for:		WCHSB Gymnasium, 198 Varet Street Brooklyn, NY 11206														
Project ID:		08312026														
Scope:		G.C														
													Date:			
													6-Oct-26			
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST			
EXTERIOR IMPROVEMENTS																
SIDEWALK																
	A.100.0	A.100.0	8" Thk. Concrete Pavement	SF	766											
1			6" Stabilized Compact Subgrade	SF	766	10%	842	0.02	\$ 56.25	\$ 1.13	\$ 0.60	\$ 1.73	\$ 1,453.26			
2			4" Compacted Granular Fill (Assumed)	CY	9	10%	10	0.45	\$ 56.25	\$ 25.31	\$ 28.20	\$ 53.51	\$ 551.01			
3			2500 PSI Concrete (Assumed)	CY	19	10%	21	2.78	\$ 56.25	\$ 156.38	\$ 215.00	\$ 371.38	\$ 7,729			
4			Trowel/ Float Finish (Assumed)	SF	766	10%	842	0.04	\$ 56.25	\$ 2.25	\$ 0.88	\$ 3.13	\$ 2,636.92			
5			Termite Treated Fill (Assumed)	SF	766	10%	842	0.01	\$ 56.25	\$ 0.28	\$ 0.25	\$ 0.53	\$ 447.56			
6			#4 Reinforcement @ 18" O.C. Both Direction (Assumed)	LBS	853	10%	938	0.02	\$ 56.25	\$ 0.84	\$ 1.10	\$ 1.94	\$ 1,823.14			
CURB																
7			Steel Face Curb	LF	50	10%	55	0.21	\$ 56.25	\$ 11.81	\$ 22.50	\$ 34.31	\$ 1,891.72			
MULCH																
8	Mulch	SF	45	10%	49	0.06	\$ 56.25	\$ 3.38	\$ 6.00	\$ 9.38	\$ 460.25					
TREE																
9	Street Tree	EA	1	0%	1	5.50	\$ 56.25	\$ 309.38	\$ 890.20	\$ 1,199.58	\$ 1,199.58					
													SUBTOTAL \$			
													18,183			
											PROJECTED COST		\$18,193			
OVERHEAD											12%		\$2,183			
PROFIT											12%		\$2,183			
SUB CONTRACTOR MARGIN											10%		\$851			
INSURANCE											4%		\$728			
CONTINGENCY											5%		\$910			
TAX											8.875%		\$859			
													SUGGESTED BID			
													\$25,906			
Notes:																



MATERIAL LIST

Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206
 Project ID: 02092026
 Scope: G.C



Date: 6-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY
CONCRETE			
STRUCTURAL FRAMING			
METAL BEAMS			
1	Concrete (3000 PSI)	CY	35
2	Light Weight Concrete	CY	17
3	6000 PSF Bearing Backfill	CY	9
4	#5 Reinforcement Bars	LBS	594
5	Formwork	SF	139
6	W6x6-W2.0 x W2.0 WWF	SF	183
7	W6x6-W5.0 x W5.0 WWR	SF	1423
8	10 Mil Polythene Vapor Barrier	SF	183
GROUT			
9	2" Thick Non Shrink Grout (5000 PSI)	CY	1
METALS			
STRUCTURAL FRAMING			
METAL BEAMS			
10	W12x22 Metal Beam - 19' - 3 EA	LBS	1379
11	W12x22 Metal Beam - 18' - 4 EA	LBS	1742
12	W12x19 Metal Beam - 10' - 1 EA	LBS	209
13	W12x19 Metal Beam - 11' - 6 EA	LBS	1379
14	W12x19 Metal Beam - 9' - 1 EA	LBS	188
15	W12x19 Metal Beam - 6' - 3 EA	LBS	376
16	W12x19 Metal Beam - 5' - 1 EA	LBS	105
17	W8X15 Metal Beam - 11' - 1 EA	LBS	182
18	W8X15 Metal Beam - 4' - 6 EA	LBS	396
19	W8X15 Metal Beam - 6' - 4 EA	LBS	396
20	W8X15 Metal Beam - 5' - 5 EA	LBS	413
21	W8X15 Metal Beam - 9' - 3 EA	LBS	446
22	W8X15 Metal Beam - 15' - 1 EA	LBS	248
23	W8X15 Metal Beam - 2' - 1 EA	LBS	33
24	W8X15 Metal Beam - 10' - 6 EA	LBS	990
25	W8X15 Metal Beam - 13' - 1 EA	LBS	215
26	W8X15 Metal Beam - 8' - 3 EA	LBS	396
27	W8X15 Metal Beam - 3' - 1 EA	LBS	50
28	W8X15 Cant Metal Beam - 5' - 8 EA	LBS	660
29	W24x55 Metal Beam - 49' - 3 EA	LBS	8894
30	W12x50 HI Metal Beam - 49' - 1 EA	LBS	2695
31	W24x62 Metal Beam - 49' - 1 EA	LBS	3342
32	W18x40 Metal Beam - 19' - 2 EA	LBS	1672
33	W16x31 Metal Beam - 15' - 2 EA	LBS	1023
34	W24x84 Metal Beam - 50' - 1 EA	LBS	4620
35	W18x35 Metal Beam - 49' - 2 EA	LBS	3773
36	C12 x 20.7 C Channel Stringer - 14' - 1 EA C Channel Size is Assumed Please Verify	LBS	319
37	C12 x 20.7 C Channel Stringer - 15' - 1 EA C Channel Size is Assumed Please Verify	LBS	342
38	C12 x 20.7 C Channel Stringer - 13' - 2 EA C Channel Size is Assumed Please Verify	LBS	592
39	C12 x 20.7 C Channel Stringer - 17' - 2 EA C Channel Size is Assumed Please Verify	LBS	774
Shear Studs			
40	Shear Studs @ Beams	EA	54
COLUMN			
41	HSS 4X4X1/4 Column , 8'-6" H - 8 EA	LBS	913
42	HSS 4X4X1/4 Column , 19'-0" H - 2 EA	LBS	510
43	HSS 4X4X1/4 Column , 1'-4" H - 6 EA	LBS	107
44	HSS 4X4X1/4 Column , 2'-0" H - 6 EA	LBS	161
ANGLE			
45	L4X4X3/8 Metal Angle	LBS	625
46	L6x3-1/2x5/16 Metal Angle @ Lintel	LBS	517

MATERIAL LIST

Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206
 Project ID: 02092026
 Scope: G.C



Date: 6-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY
PLATES			
47	BP-1: 4"x6"x 1/2" Metal Plate - 7 EA	LBS	26
48	BP-2: 8"x10"x 1" Metal Plate - 14 EA	LBS	349
49	BP-3: 4"x12"x 1-1/4" Metal Plate - 4 EA	LBS	75
50	12"x12"x1/2" Metal Base Plate - 8 EA	LBS	180
51	5"x10" x3/8" Metal Base Plate - 12 EA	LBS	70
52	4" Wide x 3/8" Thick L Shaped Cap Plate - 6 EA	LBS	9
53	4"x4" x3/8" Gusset Plate - 24 EA	LBS	45
54	5"x10"x1" Thermal Break Pad By Schock or Approved Equal	EA	12
55	3/4" Dia Anchor Bolt, Embed 1'-4"	EA	32
CONNECTION			
56	Allowance For Connection (2072 Lbs)	LS	1
METAL DECK			
57	12" (18 ga) Composite Metal Deck	SF	1423
58	2" (18 ga) Non Composite Roof Metal Deck	SF	108
METAL FABRICATIONS			
METAL STAIRS			
59	(1'-0" Wx 4'-0" L) Concrete Filled Metal Pan Stairs - 16 Treads	EA	1
60	(1'-0" Wx 4'-0" L) Concrete Filled Metal Pan Stairs - 29 Treads	EA	1
METAL RAILINGS:			
61	1-1/2" Dia x 3'-0" H Painted Steel Pipe Railing @ Exercise Room Incl As: - 1/2" X 1 1/2" Vertical Railing Support @ 3'-0" O.C (11 EA) - 4" x 4" x 1/4" steel base plates (11 EA) <i>Note: Steel Base Plate size is assumed as per standard practice, Please Verify.</i>	LF	36
62	1-1/2" Metal Handrail @ Stair-A Incl as: -Handrail Brackets @ 4'-0" O.C (28 EA)	LF	121
63	1-1/2" Metal Handrail @ Stair-B Incl as: -Handrail Brackets @ 4'-0" O.C (9 EA)	LF	9
64	1-1/2" x 3'-6" H Metal Pipe Guardrail @ Roof Incl as: -(3)1/2" x 1 1/2" Intermediate Railing (273 LF) - 1/2" X 1 1/2" Vertical Railing Support @ 4'-0" O.C (23 EA) <i>Note: Metal Pipe Guardrail Pie dia is assumed as per standard practice, Please Verify.</i>	LF	100
COLF FORM FRAMING			
CFM CHANNEL			
65	6" Wide Metal Studs - 8' Long	EA	2
66	8" Wide Metal Studs - 8' Long	EA	5
67	10" Wide Metal Studs - 8' Long	EA	2
68	12" Wide Metal Studs - 8' Long	EA	1
DECORATIVE METAL			
DECORATIVE METAL RAILINGS:			
69	42"H Pipe Guardrail W/ 1 1/2" Dia. Top Railing 1 1/2" Dia. Pipe Rails @ 0'-9" O.C (418 LF) 1" Dia. Verticle Pipe Posts @ 4'-0" O.C (35 EA)	LF	153
WOOD, PLASTICS, AND COMPOSITES			
ROUGH CARPENTRY			
BLOCKING:			
70	2"x6" Wooden Mid Span Blocking <i>Cut Length: 10'-0" L</i>	EA	8
71	2"x4" Wooden Mid Span Blocking <i>Cut Length: 10'-0" L</i>	EA	6
FINISH CARPENTRY			
MILLWORK:			
72	5/4 Painted Millwork Cap At Sill Of Mezzanine	LF	36
ARCHITECTURAL WOODWORK			
WOOD TRIMS:			
73	4"W Wood Trims @ Doors	LF	1208
THERMAL AND MOISTURE PROTECTION			
ROOF			
TPO MEMBRANE:			
74	Single Ply TPO Membrane	SF	434
75	<i>Coverage: 6'-6" x 65'-0"</i>	Rolls	2
COVER BOARD:			
76	5/8" Densdeck Roof Cover Board	SF	434
77	<i>Coverage: 4'-0" x 8'-0"</i>	Boards	14

MATERIAL LIST

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SR #	DESCRIPTION	UNIT	QUANTITY
	INSULATON:		
78	6" Polyiso Insulation	SF	434
79	Coverage: 4'-0" x 8'-0"	Boards	14
	WATERPROOFING:		
80	Liquid Applied Waterproofing Membrane	SF	434
81	Coverage: 25 SF Per Gallon	Gallons	18
	FLASHING:		
82	Flexible Flashing	LF	107
83	Coverage: 10'-0" L Per Strip	Strips	11
84	Galvanized Counter Flashing	LF	107
85	Coverage: 10'-0" L Per Strip		11
	GUTTER:		
86	Prefinished Aluminum Gutter	LF	107
87	Coverage: 10'-0" L Per Strip	Strips	11
	SEALANT:		
88	TPO Edge Sealant	LF	107
89	Coverage: 32LF Per Tube	Tube	4
90	Roof Sealant	LF	22
91	Coverage: 32LF Per Tube	Tube	1

OPENINGS

DOORS			
	DOORS AND FRAMES:		
92	D101: 6'-0" x 7'-0" x 1 3/4" Aluminum Double Door W/ Aluminum Frame	EA	1
93	D102: 6'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame 45Min Rated	EA	1
94	D103: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
95	D104: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1
96	D105: 6'-0" x 7'-0" x 1 3/4" Insulated Hollow Metal Core Self Closing Door W/ Hollow Metal Frame 90Min Rated	EA	1
97	D105A: 6'-0" x 7'-0" x 1 3/4" Hollow Metal Insulated Core Self Closing Door W/ Hollow Metal Frame 90Min Rated	EA	1
98	D107: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1
99	D108: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Self Closing Door W/ Hollow Metal Frame 45Min Rating	EA	1
100	D109: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1
101	D110: 3'-0" x 7'-0" x 1 3/4" Insulated Hollow Core Metal Door W/ Hollow Metal Frame	EA	1
102	D201: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame 45Min Rated	EA	1
103	D204B: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
104	D204C: 4'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
105	D204A: D208: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
106	D205: 2'-6" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
107	D206: 3'-0" x 7'-0" x 1 3/4" Wood Core Door W/ Hollow Metal Frame	EA	1
108	D207: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
109	D208: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
110	D208A: 6'-8" x 3'-0" x 1 3/4" Insulated Hollow Metal Core Door W/ Hollow Metal Frame	EA	1
111	D209: 3'-0" x 7'-0" x 1 3/4" Hollow Metal Door W/ Hollow Metal Frame	EA	1
112	D210: 4'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
113	DM01: 3'-0" x 7'-0" x 1 3/4" Self Closing Swinging Wood Door W/ Hollow Metal Frame	EA	1
114	DM02: 2'-6" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
115	DM04: 3'-0" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
116	DM05: 2'-6" x 7'-0" x 1 3/4" Wood Door W/ Hollow Metal Frame	EA	1
117	4'-2" x 7'-0" Modernfold Pocket Door	EA	1
	WINDOWS		
	METAL WINDOWS:		
118	W01: 4'-0" x 3'-0" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Max Air Leakage Rate = 0.30 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
119	W02: 4'-0" x 8'-0" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Max Air Leakage Rate = 0.30 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1

MATERIAL LIST

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 Scope: G.C



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SR #	DESCRIPTION	UNIT	QUANTITY
120	W03: 3'-0" x 9'-0" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Max Air Leakage Rate = 0.30 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
121	W04: 3'-4" x 1'-8" Fixed Triple Glazed, Argon Filled, Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.30 Max. SHGC = 0.36 Max Air Leakage Rate = 0.30 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
122	W05: 4'-0" x 4'-0" Double Hung Triple Glazed Argon Filled Bird Friendly UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
123	W06: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
124	W07: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
125	W08: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
126	W09: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
127	W10: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
128	W11: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
129	W12: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
130	W13: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
131	W14: 4'-0" x 4'-0" UV Coated Glazing Window W/ Aluminum Frame Max. U Factor = 0.40 Max. SHGC = 0.36 Max Air Leakage Rate = 0.20 Manufacturer: Kanweer Model: AA 5450 Ultra Thermal Fixed Window (1 1/2" Triple Glazed)	EA	1
ROOF WINDOWS AND SKYLIGHTS			
SKYLIGHTS:			
132	W15: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1
133	W16: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1

MATERIAL LIST

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SR #	DESCRIPTION	UNIT	QUANTITY
134	W17: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1
135	W18: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1
136	W19: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1
137	W20: 5'-2" x 2'-8" Skylight W/ Aluminum Frame Max. U Factor = 0.48 Max. SHGC = 0.38 Max Air Leakage Rate = 0.30 Manufacturer: Velux Model: CLC3 Model Double Dome Over 10mm Lumira Panel	EA	1
STOREFRONT			
STOREFRONTS:			
138	24'-0" x 8'-0" Overlooking Storefront W/ Aluminum Frame	EA	1
139	9'-0" x 8'-0" Overlooking Glass Storefront W/ Aluminum Frame	EA	1
FINISHES			
DRYWALL ASSEMBLIES			
140	DRYWALL:		
141	5/8" Densglass Sheathing	SF	886
142	Board Size: 4'-0" x 8'-0"	Boards	28
143	5/8" Gypsum Board	SF	3338
144	Board Size: 4'-0" x 8'-0"	Boards	105
145	5/8" Moisture Resistant Gypsum Board	SF	317
146	Board Size: 4'-0" x 8'-0"	Boards	10
147	5/8" Type "X" Gypsum Board	SF	15048
148	Board Size: 4'-0" x 8'-0"	Boards	471
149	5/8" Type "X" Moisture Resistant Gypsum Board	SF	529
150	Board Size: 4'-0" x 8'-0"	Boards	17
151	5/8" Type X Impact Resistant Gypsum Wall Board	SF	1849
152	Board Size: 4'-0" x 8'-0"	Boards	58
153	5/8" QuietRock 530 Wall Board	SF	1731
154	Board Size: 4'-0" x 8'-0"	Boards	55
CEMENT BOARD			
155	5/8" Cementious Backer	SF	1321
156	Board Size: 4'-0" x 8'-0"	Boards	42
LNER PANEL:			
157	1" F.R. GYP. Liner Panel	SF	926
158	Board Size: 2'-0" x 8'-0"	Boards	58
BACKING:			
159	3/4" Plywood Backing	SF	22
161	Board Size: 4'-0" x 8'-0"	Boards	1
DRYWALL FINISHES & ACCESSORIES:			
162	Tapping Coverage: 500 LF Per Roll	Roll	25
163	Mudding - USG Lightweight All Purpose Joint Compound Coverage: 48 Lbs Per 4.5 Gallons Bucket	Bucket	26
164	Screws Coverage: 500 Screws Per Box	Box	83
165	Nails Coverage: 500 Screws Per Box	Box	19
166	1-1/4" Powder Actuated Fasteners Coverage: 500 Screws Per Box	Box	1
DRYWALL FRAMING:			
STUDS:			
167	2 1/2" x 20Ga. Metal Studs @ 16" O.C (12'-6" H)	EA	129

MATERIAL LIST

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SR #	DESCRIPTION	UNIT	QUANTITY
168	2 1/2" x 20Ga. Metal Studs @ 16" O.C (13'-8" H)	EA	12
169	2 1/2" x 20Ga. Metal Studs @ 16" O.C (17'-8" H)	EA	55
170	2 1/2" x 20Ga. Metal Studs @ 16" O.C (19'-5" H)	EA	16
171	2 1/2" x 20Ga. Metal Studs @ 16" O.C (20'-2" H)	EA	40
172	2 1/2" x 20Ga. Metal Studs @ 16" O.C (22'-7" H)	EA	27
173	2 1/2" x 20Ga. Metal Studs @ 16" O.C (27'-6" H)	EA	78
174	2 1/2" x 20Ga. Metal Studs @ 16" O.C (6'-0" H)	EA	10
175	2 1/2" x 20Ga. Metal Studs @ 16" O.C (6'-8" H)	EA	11
176	2 1/2" x 20Ga. Metal Studs @ 16" O.C (7'-2" H)	EA	6
177	2 1/2" x 20Ga. Metal Studs @ 16" O.C (8'-6" H)	EA	20
178	2 1/2" x 20Ga. Metal Studs @ 16" O.C (9'-6" H)	EA	93
179	3 5/8" x 22Ga. Metal Studs @ 16" O.C (10'-3" H)	EA	9
180	3 5/8" x 22Ga. Metal Studs @ 16" O.C (11'-4" H)	EA	3
181	3 5/8" x 22Ga. Metal Studs @ 16" O.C (12'-6" H)	EA	97
182	3 5/8" x 22Ga. Metal Studs @ 16" O.C (4'-0" H)	EA	5
183	3 5/8" x 22Ga. Metal Studs @ 16" O.C (8'-4" H)	EA	23
184	3 5/8" x 22Ga. Metal Studs @ 16" O.C (8'-6" H)	EA	6
185	3 5/8" x 22Ga. Metal Studs @ 16" O.C (9'-6" H)	EA	62
186	1-5/8", 20Ga. Metal Studs @ 24" O.C (9'-6" H)	EA	4
187	4", 20Ga. C-H Metal Studs @ 24" O.C (12'-6" H)	EA	7
188	6", 20Ga. Metal Studs @ 16" O.C (12'-6" H)	EA	4
189	6", 20Ga. Metal Studs @ 16" O.C (17'-8" H)	EA	35
190	6", 20Ga. C-H Metal Studs @ 24" O.C (11'-6" H)	EA	8
191	6", 20Ga. C-H Metal Studs @ 24" O.C (17'-8" H)	EA	10
192	6", 20Ga. C-H Metal Studs @ 24" O.C (27'-6" H)	EA	5
193	6", 20Ga. C-H Metal Studs @ 24" O.C (9'-6" H)	EA	8
194	6", 20Ga. Metal Studs @ 16" O.C (17'-8" H)	EA	29
195	6", 20Ga. Metal Studs @ 16" O.C (9'-6" H)	EA	5
196	6" x 16Ga. Cold Formed Metal Studs (10'-0" H)	EA	40
197	6" x 16Ga. Cold Formed Metal Studs (10'-0" H)	EA	5
198	6" x 16Ga. Cold Formed Metal Studs (9'-0" H)	EA	8
199	6" x 16Ga. Cold Formed Metal Studs (3'-0" H)	EA	2
200	3 5/8" x 16Ga. Cold Formed Metal Studs (3'-0" H)	EA	33
201	1 5/8" Metal Studs @ 16" O.C (1'-2" H)	EA	73
BRACING:			
202	1 1/2" x 16Ga. Metal Bracing @ 4'-0" O.C Verticle (1'-0" L)	EA	100
TOP RUNNER			
203			
204	1-5/8", 20Ga. Metal Top Runner	LF	1
205	2 1/2" x 20Ga. Metal Top Runner	LF	692
206	3 5/8" x 22Ga. Metal Top Runner	LF	294
207	4", 20Ga. Metal Top Runner (USG J-Track)	LF	11
208	6", 20Ga. Metal Top Runner	LF	101
209	6", 20Ga. Metal Top Runner (USG J-Track)	LF	51
210	6" x 16Ga. Cold Formed Metal Studs Top Runner	LF	79
211	3 5/8" x 16Ga. Cold Formed Metal Studs Top Runner	LF	48
BOTTOM RUNNER			
212			
213	1-5/8", 20Ga. Metal Bottom Runner	LF	1
214	2 1/2" x 20Ga. Metal Bottom Runner	LF	692
215	3 5/8" x 22Ga. Metal Bottom Runner	LF	294
216	4", 20Ga. Metal Bottom Runner (USG J-Track)	LF	11
217	6", 20Ga. Metal Bottom Runner	LF	101
218	6", 20Ga. Metal Bottom Runner (USG J-Track)	LF	51
219	6" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	79
220	3 5/8" x 16Ga. Cold Formed Metal Studs Bottom Runner	LF	48
INSULATION			
221	3 1/2" R-13 Mineral Wool Insulation Coverage: 60 SF Per Roll	Bag	13
222	6" R-13 Mineral Wool Insulation Coverage: 60 SF Per Roll	Bag	3
223	1 1/2" Th. Mineral Wool Batt Insulation (SAFB) Coverage: 80 SF Per Bag	Bag	1
224	2 1/2" Th. Mineral Wool Batt Insulation (SAFB) Coverage: 80 SF Per Bag	Bag	13
225	2 1/2" XPS Insulation Board, Mini.R11.2 Coverage: 80 SF Per Bag	Bag	4
226	3 1/2" Th. Mineral Wool Batt Insulation Coverage: 80 SF Per Bag	Bag	73
227	3" Thk. Mineral Wool Batt Insulation Coverage: 80 SF Per Bag	Bag	10
SEALANT			
228	Acoustical Sealant Coverage: 32 LF Per 10.1 Oz Or 300 ml Tube	Tube	7

MATERIAL LIST

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SR #	DESCRIPTION	UNIT	QUANTITY
229	Fire Rated Sealant <i>Coverage: 80 LF Per 10.3 Oz Or 305 ml Tube</i>	Tube	1
230	Acoustical Sealant <i>Coverage: 32 LF Per 10.1 Oz Or 300 ml Tube</i>	Tube	30
231	F.R.T. Sealant At All Drywall Penetrations <i>Coverage: 32 LF Per 10.1 Oz Or 300 ml Tube</i>	Tube	72
	BLOCKING:		
232	2x2 Wood Blocking	LF	97
233	<i>Coverage: 10'-0" L Per Baluster</i>	EA	10
	CORNER BEAD		
234	Corner Bead <i>Coverage: 8'-0" L. x 50 Pieces Per Box</i>	Box	1
	DRYWALL CEILING :		
235	5/8" Gypsum Board	SF	393
236	<i>Board Size: 4'-0" x 8'-0"</i>	Boards	13
237	5/8" Type "X" Gypsum Board	SF	2872
238	<i>Board Size: 4'-0" x 8'-0"</i>	Boards	90
239	5/8" Type "X" Moisture Resistant Gypsum Board	SF	60
240	<i>Board Size: 4'-0" x 8'-0"</i>	Boards	2
	DRYWALL FINISHES & ACCESSORIES:		
241	Tapping <i>Coverage: 500 LF Per Roll</i>	Roll	4
242	Mudding - USG Lightweight All Purpose Joint Compound <i>Coverage: 48 Lbs Per 4.5 Gallons Bucket</i>	Bucket	4
243	Screws <i>Coverage: 500 Screws Per Box</i>	Box	10
	DRYWALL FRAMING:		
	STUDS:		
244	2 1/2" x 20Ga. Metal Studs (3'-6" H)	EA	39
	PLATES:		
245	2 1/2" x 20Ga. Metal Bottom Runner	LF	55
	SUSPENSION SYSTEM:		
246	Gypsum Board Ceiling Suspension System Including: - Primary Runners, Secondary Runners, Hangers, Bracings As Req'd	SF	287
	INSULATION		
247	Acoustical Insulation @ Exposed Steel Deck Manufacturer: Armstrong Feltworks Model: ICC K-13 Size: 2" THK. Color: Black	Bag	44
248	2 1/2" Thick Mineral Wool Batt Insulation	Bag	5
	SEALANT		
249	Acoustical Sealant <i>Coverage: 32 LF Per 10.1 Oz Or 300 ml Tube</i>	Tube	2
	CORNER BEADS		
250	Corner Beads	LF	284
	FLOORING & WALL BASE		
	SPECIALTY FLOORING		
251	PC1: Epoxy Concrete Floor Paint Mfg: TBD Model: TBD Color: TBD	SF	660
252	CT1: Ceramic Tile Flooring Mfg: TBD Model: TBD Color: TBD	SF	583
253	FM1: Walk-Off Entrance Mat Mfg: TBD Model: TBD Color: TBD	SF	33
254	LT1: Linoleum Floor Tile Flooring Mfg: TBD Model: TBD Color: TBD	SF	2990

MATERIAL LIST

Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206
 Project ID: 02092026
 Scope: G.C



Date: 6-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY
255	WD1: Wood Flooring Mfg: TBD Model: TBD Color: TBD	SF	3783
256	Continuous Resilient Focus Pad Mfg: TBD Model: TBD Color: TBD	SF	3783
	TREADS:		
257	Rubber Flooring @ Stair Tread	SF	234
	WALL BASE:		
258	B1: 4"H Resilient Wall Base Mfg: TBD Model: TBD Color: TBD	LF	642
259	B2: 4"H Resilient Wall Base Mfg: TBD Model: TBD Color: TBD	LF	483
260	CT1: Wall Tile Base 6"H Mfg: TBD Model: TBD Color: TBD	LF	237
	TRANSITION STRIP:		
261	LT1: Linoleum Flooring To PC1: Epoxy Concrete Flooring Transition Strip	LF	9
262	LT1: Linoleum Flooring To WD1: Wood Flooring Transition Strip	LF	13
263	WD1: Wood Flooring To Existing Resilient Flooring Transition Strip	LF	7
	THRESHOLD:		
264	5"W PEMKO 2755 Half Saddle Joiner Threshold Mfg: Pemko Model: 2755 Color: TBD	LF	3
265	ST1: Stone Threshold Mfg: TBD Model: TBD Color: TBD	LF	13
266	Threshold @ Exterior Doors Mfg: TBD Model: TBD Color: TBD	LF	13
	WALL TILE:		
267	CT2: Glazed Wall Tile Mfg: TBD Model: TBD Color: TBD	SF	642
	WALL PANELS:		
268	QC1: Quartz Wall Panel Mfg: TBD Model: TBD Color: TBD	SF	29
269	2 1/2" Gym Wall Pading Mfg: TBD Model: TBD Color: Black Or Green	SF	1785
	PAINTING AND COATING		
	High-Performance Coatings:		
270	2" Wide Basketball & Volleyball Court Line Markings with Custom 4-Color Center Court Logo Mfg: TBD Model: TBD Color: TBD	LF	840
	PAINT:		
271	P1: Paint @ Gypsum Wall Board 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams Color: 1 Finish: Egg Shell	SF	10334
272	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	35
273	1st Coat: 300 SF Coverage Per Gallon 2nd Coat: 400 SF Coverage Per Gallon	Gal.	61
274	P2: Paint @ Gypsum Wall Board 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams Color: 2 Finish: Egg Shell	SF	4958
275	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	17

MATERIAL LIST

Prepared for: WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206
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Date: 6-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY
276	1st Coat: 250 SF Coverage Per Gallon 2nd Coat: 300 SF Coverage Per Gallon	Gal.	37
277	P2: Paint @ Exposed Structure 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams Color: 2 Finish: Egg Shell	SF	3773
278	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	13
279	1st Coat: 250 SF Coverage Per Gallon 2nd Coat: 300 SF Coverage Per Gallon	Gal.	28
280	P2: Paint @ Ducts 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams Color: 2 Finish: Egg Shell	SF	3477
281	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	12
282	1st Coat: 250 SF Coverage Per Gallon 2nd Coat: 300 SF Coverage Per Gallon	Gal.	26
283	P3: Paint @ Gypsum Wall Board 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams Color: 3 Finish: Egg Shell	SF	366
284	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	2
285	1st Coat: 250 SF Coverage Per Gallon 2nd Coat: 300 SF Coverage Per Gallon	Gal.	3
286	Pt: Paint @ Door Paint 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams	SF	1298
287	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	5
288	1st Coat: 250 SF Coverage Per Gallon 2nd Coat: 300 SF Coverage Per Gallon	Gal.	10
289	Pt: Paint @ Door Frame Paint 1 Coat Of Primer & 2 Coats Of Paint Manufacturer: Sherwin Williams	SF	287
290	1 Coat Of Primer 300 SF Coverage Per Gallon	Gal.	1
291	1st Coat: 250 SF Coverage Per Gallon 2nd Coat: 300 SF Coverage Per Gallon	Gal.	3
EXTERIOR FINISHES			
MOISTURE BARRIER:			
292	Liquid Applied Moisture Barrier	SF	1674
293	Coverage: 225 SF Per Roll	Rolls	8
INSULATION:			
294	2 1/2" Min. Continuous XPS Insulation	SF	1674
295	Coverage: 32 SF Per Boards	Boards	53
HAT CHANNELS			
296	1/2" Hat Channels @ 16" O.C	LF	281
297	Coverage: 10'-0" L Per Channel	EA	29
WALL PANELS:			
298	16" PAC-CLAD Perforated HWP Aluminum Wall Panels	SF	1674
299	Coverage: 30'-0" x 12'-0" Per Panel	EA	5
SPECIALTIES			
INTERIOR SPECIALTIES			
TOILET, AND BATH ACCESSORIES			
300	Type: 36" H Grab Bar Description: 1 1/4" Dia S.S Grab Bars With Snap Flange Manufacture: Bobrick Washroom Equipment, Inc Model: B-5806 Series	EA	8
301	Type: 18" H Grab Bar Description: 1 1/4" Dia S.S Grab Bars With Snap Flange Manufacture: Bobrick Washroom Equipment, Inc Model: B-5806 Series	EA	4
302	Type: Hand Dryer Description: Quiet dry series trim dry surface mounted ada dryer with white painted cover Manufacture: Bobrick Washroom Equipment, Inc Model: B-7120 208-240V	EA	4

MATERIAL LIST

Prepared for: **WCHS GYMNASIUM 188 Varet Street Brooklyn, NY 11206**
 Project ID: **02092026**
 Scope: **G.C**



Date: **6-Oct-26**

SR #	DESCRIPTION	UNIT	QUANTITY
303	Type: Mirror Description: Tilt Mirror With S.S Frame 18" x 30" Manufacture: Bobrick Washroom Equipment, Inc Model: B-294	EA	6
304	Type: Sanitary Napkin Disposal Description: Surface Mounted Sanitary Naokin Disposal Manufacture: Bobrick Washroom Equipment, Inc Model: B-270	EA	6
305	Type: Soap Dispenser Description: Surface Mounted Soap Dispenser Manufacture: Bobrick Washroom Equipment, Inc Model: B-2111	EA	6
306	Type: Toilet Partition W/Toilet Doors Description: Standard Height toilet partitions with floor to ceiling mounting configuration Manufacture: Bobrick Washroom Equipment, Inc Model: 1080 Duraline Series	SF	260
307	Type: Toilet Tissue Dispenser Description: Surface Mounted Multi-roll toilet tissue dispenser Manufacture: Bobrick Washroom Equipment, Inc Model: B-4288	EA	9
DOOR AND WALL PROTECTION:			
308	4'-0" H Corner Guards	LF	136
OPERABLE PARTITIONS:			
309	Type: Operable Partitions Mfg: Modernfold Product: Acousti-Seal Premier Single Panel 931	SF	287
FIRE EXTINGUISHER CABINET:			
310	1'-7" W X 2'-3" H Fire Extinguisher Cabinet Incl As: - White Semi-Recessed With Square Trim - Solid Door With Red Horizontal Fe Letters	EA	4
FURNISHINGS			
CASEWORK			
COUNTERTOPS:			
311	Tag: QC-1 Description: Quartz Countertop @ Bathrooms Incl As: - Supporting Brackets - 6" H Apron	SF	20
312	4" H Quartz Backsplash @ Bathroom	LF	19
EQUIPMENTS			
COMMERCIAL EQUIPMENTS			
313	BASKETBALL Basketball Hoop	EA	4
CONVEYING EQUIPMENT			
ELEVATORS			
314	48" W X 54" D X 21'-0" H LU/LA Lift ,Vertical Transportation Accessibility Lift Lu/La Lift	EA	1
315	42" W X 60" D X 10'-6" H Enclosed platform Lift ,Vertical Transportation Accessibility Lift	EA	1
EXTERIOR IMPROVEMENTS			
CONCRETE			
316	8" Thk. Concrete	SF	
317	3500 PSI Concrete	CY	21
GRANULAR			
318	4" Compacted Granular Fill	CY	10
REINFORCEMENT			
319	#4 Reinforcement @ 18" O.C. Both Direction	LBS	938
CURB			
320	Steel Face Curb	LF	55
MULCH			
321	Mulch	SF	49
TREE			
322	Street Tree	EA	1

BREAKDOWN OF DUCT ITEMS

Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206
Project ID: 46268
Scope: G.C



Date: 3-Sep-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
HVAC					
GALVANIZED SHEET METAL DUCT					
1	8" X 4" Supply Air Duct	LF	8	10%	9
2	8" X 6" Supply Air Duct	LF	89	10%	98
3	8" X 8" Supply Air Duct	LF	40	10%	44
4	10" X 8" Supply Air Duct	LF	12	10%	14
5	12" X 6" Supply Air Duct	LF	2	10%	3
6	12" X 10" Supply Air Duct	LF	62	10%	68
7	14" X 8" Supply Air Duct	LF	15	10%	17
8	14" X 10" Supply Air Duct	LF	24	10%	27
9	18" X 10" Supply Air Duct	LF	54	10%	59
10	18" X 12" Supply Air Duct	LF	44	10%	49
11	18" X 14" Supply Air Duct	LF	14	10%	16
12	18" X 18" Supply Air Duct	LF	6	10%	6
13	22" X 20" Supply Air Duct	LF	5	10%	6
14	26" X 12" Supply Air Duct	LF	13	10%	14
15	42" X 26" Supply Air Duct	LF	7	10%	8
16	48" X 20" Supply Air Duct	LF	9	10%	9
17	14" Dia Supply Air Duct	LF	22	10%	24
18	16" Dia Supply Air Duct	LF	4	10%	4
19	20" Dia Supply Air Duct	LF	20	10%	22
20	24" Dia Supply Air Duct	LF	14	10%	16
21	28" Dia Supply Air Duct	LF	14	10%	16
22	30" Dia Supply Air Duct	LF	8	10%	8
23	8" X 4" Return Air Duct	LF	11	10%	12
24	8" X 6" Return Air Duct	LF	23	10%	25
25	8" X 8" Return Air Duct	LF	48	10%	52
26	12" X 6" Return Air Duct	LF	6	10%	6
27	14" X 10" Return Air Duct	LF	26	10%	28
28	18" X 12" Return Air Duct	LF	28	10%	31
29	18" X 14" Return Air Duct	LF	18	10%	20
30	22" X 20" Return Air Duct	LF	14	10%	15
31	48" X 20" Return Air Duct	LF	7	10%	8
32	8" X 4" Exhaust Air Duct	LF	9	10%	10
33	8" X 6" Exhaust Air Duct	LF	8	10%	9
34	8" X 8" Exhaust Air Duct	LF	5	10%	5
35	10" X 8" Exhaust Air Duct	LF	5	10%	6
36	12" X 8" Exhaust Air Duct	LF	10	10%	11
37	12" X 12" Exhaust Air Duct	LF	80	10%	89
38	14" X 14" Exhaust Air Duct	LF	15	10%	17
	DUCT FITTINGS:				
	ELBOW				

BREAKDOWN OF DUCT ITEMS

Prepared for: **WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206**
 Project ID: **46268**
 Scope: **G.C**



Date: **3-Sep-26**

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
39	20" Dia Supply Air Duct 90 Degree Elbow	EA	2	0%	2
40	8" X 6" Supply Air Duct 90 Degree Elbow	EA	7	0%	7
41	8" X 8" Supply Air Duct 90 Degree Elbow	EA	4	0%	4
42	12" X 10" Supply Air Duct 90 Degree Elbow	EA	4	0%	4
43	18" X 10" Supply Air Duct 90 Degree Elbow	EA	2	0%	2
44	18" X 12" Supply Air Duct 90 Degree Elbow	EA	2	0%	2
45	18" X 14" Supply Air Duct 45 Degree Elbow	EA	2	0%	2
46	22" X 20" Supply Air Duct 90 Degree Elbow	EA	1	0%	1
47	8" X 6" Return Air Duct 90 Degree Elbow	EA	2	0%	2
48	8" X 8" Return Air Duct 90 Degree Elbow	EA	4	0%	4
49	22" X 20" Return Air Duct 90 Degree Elbow	EA	2	0%	2
50	12" X 8" Exhaust Air Duct 90 Degree Elbow	EA	1	0%	1
51	12" X 12" Exhaust Air Duct 90 Degree Elbow	EA	6	0%	6
52	14" X 14" Exhaust Air Duct 90 Degree Elbow	EA	1	0%	1
TAKE-OFF					
53	14" Dia/ 18" X 18" Supply Air Duct Takeoff	EA	2	0%	2
54	16" Dia/ 18" X 18" Supply Air Duct Takeoff	EA	1	0%	1
55	20" Dia/ 12" X 10" Supply Air Duct Takeoff	EA	1	0%	1
56	24" Dia/ 18" X 10" Supply Air Duct Takeoff	EA	2	0%	2
57	28" Dia/ 18" X 10" Supply Air Duct Takeoff	EA	2	0%	2
58	30" Dia/ 18" X 10" Supply Air Duct Takeoff	EA	2	0%	2
59	8" X 6" / 8" X 4" Supply Air Duct Takeoff	EA	1	0%	1
60	8" X 8" / 8" X 6" Supply Air Duct Takeoff	EA	1	0%	1
61	10" X 8" / 8" X 6" Supply Air Duct Takeoff	EA	1	0%	1
62	12" X 10" / 8" X 6" Supply Air Duct Takeoff	EA	2	0%	2
63	12" X 10" / 14" X 8" Supply Air Duct Takeoff	EA	1	0%	1
64	14" X 8" / 8" X 6" Supply Air Duct Takeoff	EA	1	0%	1
65	18" X 10" Supply Air Duct Takeoff	EA	4	0%	4
66	18" X 12" / 8" X 6" Supply Air Duct Takeoff	EA	1	0%	1
67	18" X 14" / 18" X 12" Supply Air Duct Takeoff	EA	1	0%	1
68	22" X 20" / 18" X 12" Supply Air Duct Takeoff	EA	1	0%	1
69	22" X 20" / 18" X 14" Supply Air Duct Takeoff	EA	1	0%	1
70	26" X 12" / 18" X 10" Supply Air Duct Takeoff	EA	2	0%	2
71	42" X 26" / 26" X 12" Supply Air Duct Takeoff	EA	2	0%	2
72	20" / 14" Dia Supply Air Duct Takeoff	EA	1	0%	1
73	20" / 16" Dia Supply Air Duct Takeoff	EA	1	0%	1
74	8" X 6" / 8" X 4" Return Air Duct Takeoff	EA	2	0%	2
75	8" X 8" / 12" X 6" Return Air Duct Takeoff	EA	1	0%	1
76	22" X 20" / 8" X 6" Return Air Duct Takeoff	EA	1	0%	1
77	22" X 20" / 18" X 12" Return Air Duct Takeoff	EA	1	0%	1
78	18" X 14" / 8" X 8" Return Air Duct Takeoff	EA	1	0%	1
79	18" X 14" / 18" X 12" Return Air Duct Takeoff	EA	1	0%	1
80	8" X 8" / 8" X 6" Exhaust Air Duct Takeoff	EA	2	0%	2
81	12" X 12" / 8" X 4" Exhaust Air Duct Takeoff	EA	1	0%	1
82	12" X 12" / 10" X 8" Exhaust Air Duct Takeoff	EA	1	0%	1
83	14" X 14" / 8" X 4" Exhaust Air Duct Takeoff	EA	1	0%	1
84	14" X 14" / 8" X 8" Exhaust Air Duct Takeoff	EA	1	0%	1
85	14" X 14" / 12" X 12" Exhaust Air Duct Takeoff	EA	1	0%	1
REDUCER					
86	16" / 14" Dia Supply Air Duct Reducer	EA	1	0%	1
87	24" / 20" Dia Supply Air Duct Reducer	EA	1	0%	1
88	28" / 24" Dia Supply Air Duct Reducer	EA	1	0%	1
89	30" / 28" Dia Supply Air Duct Reducer	EA	1	0%	1

BREAKDOWN OF DUCT ITEMS

Prepared for: WCHS Gymnasium, 188 Varet Street Brooklyn, NY 11206
Project ID: 46268
Scope: G.C



Date: 3-Sep-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
90	8" X 8" / 8" X 6" Supply Air Duct Reducer	EA	2	0%	2
91	10" X 8" / 8" X 8" Supply Air Duct Reducer	EA	1	0%	1
92	14" X 8" / 10" X 8" Supply Air Duct Reducer	EA	1	0%	1
93	18" X 12" / 14" X 10" Supply Air Duct Reducer	EA	2	0%	2
94	18" X 14" / 8" X 8" Supply Air Duct Reducer	EA	1	0%	1
95	26" X 12" / 18" X 10" Supply Air Duct Reducer	EA	2	0%	2
96	48" X 20" / 42" X 26" Supply Air Duct Reducer	EA	1	0%	1
97	8" X 8" / 8" X 6" Return Air Duct Reducer	EA	1	0%	1
98	18" X 12" / 14" X 10" Return Air Duct Reducer	EA	2	0%	2
99	22" X 20" / 18" X 14" Return Air Duct Reducer	EA	1	0%	1
100	80" X 40" / 48" X 20" Return Air Duct Reducer	EA	1	0%	1
101	12" X 12" / 12" X 8" Exhaust Air Duct Reducer	EA	1	0%	1
	TRANSITION				
102	42" X 26" / 30" Dia Supply Air Duct Transition	EA	1	0%	1