



New Stoneham High School
Project Number: 20033

Site Rep. - Bob Smith

WEEKLY REPORT #18 - Week Ending 3/4/23

Weekly Man Power Summary		Mon.	Tue.	Wed.	Thurs.	Fri.	Sat	Total
Trade:	Subcontractor:	27-Feb	28-Feb	1-Mar	2-Mar	3-Mar	4-Mar	
Owners Project Manager	SMMA	2	2	3	2	1	0	10
General Contrator	Consigli Construction Co.	9	8	11	10	11	0	49
Architect	Perkins & Will	0	0	1	0	0	0	1
Geotech Eng.	LGCI	0	0	1	0	1	0	2
Civil Eng.	Nitsch Engineering	0	0	0	0	0	0	0
Landscape Arch.	Warner Larson	0	0	0	0	0	0	0
Structural Eng.	B+AC	0	0	0	0	0	0	0
M/E/P/FP Eng.Geowell Eng.	McPhail Associates	0	1	1	1	0	0	3
Testing Company	UTS	1	0	1	1	0	0	3
Enviromental Consultant	Universal Environmental Consultan	0	0	0	0	0	0	0
Site Contractor	Marois Brothers	5	5	5	5	6	0	26
Blasting	Maine Drilling and Blasting	0	0	0	0	0	0	0
Concrete	Riggs	18	4	19	18	19	0	78
Masonry	Fernandes Masonry	0	0	0	0	0	0	0
Struc Steel	Stellar Erectors-Chelmsford Crane	0	0	0	3	0	0	3
Misc Metal	Avid Iron Works	0	0	0	0	0	0	0
Metal Panels		0	0	0	0	0	0	0
Finish Carpentry		0	0	0	0	0	0	0
Waterproofing	Heritage Restoration	0	0	0	0	0	0	0
AVB & Caulking	P.J. Spillane	0	0	0	0	0	0	0
Spray Foam Insulation		0	0	0	0	0	0	0
Fireproofing		0	0	0	0	0	0	0
Firestopping		0	0	0	0	0	0	0
Roofing	Greenwood Industries	0	0	0	0	0	0	0
Glass & Glazing	Lockheed Window Corp	0	0	0	0	0	0	0
Doors, Frames & Hardware		0	0	0	0	0	0	0
Overhead Doors		0	0	0	0	0	0	0
Aluminum Entrances & Storefronts		0	0	0	0	0	0	0
Windows	Lockheed Window Corp	0	0	0	0	0	0	0
Tile	Allegheny Contract	0	0	0	0	0	0	0
Acoustical Tile	H. Carr & Sons	0	0	0	0	0	0	0
Resilient Flooring	Allegheny Contract	0	0	0	0	0	0	0
Painting	Homer Contracting	0	0	0	0	0	0	0
GWB & Framing		0	0	0	0	0	0	0
Wood Flooring		0	0	0	0	0	0	0
Wall Coverings		0	0	0	0	0	0	0
Lab Casework		0	0	0	0	0	0	0
Specialties		0	0	0	0	0	0	0
Auditorium Seating		0	0	0	0	0	0	0
Equipment		0	0	0	0	0	0	0
Bleachers		0	0	0	0	0	0	0
Gym Equipment		0	0	0	0	0	0	0
Furnishings		0	0	0	0	0	0	0
Furnishings		0	0	0	0	0	0	0
Elevators	Kone	0	0	0	0	0	0	0
Fire Protection	Hampshire Fire Protection	0	0	0	0	0	0	0

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Plumbing	Araujo Brothers Plumbing	0	0	0	0	0	0	0
HVAC	General Mechanical	0	0	0	0	0	0	0
Electrical - BP1&2	Jupiter Electric	0	0	1	0	0	0	1
Electrical - BP3	Griffin Electric	0	1	0	0	0	0	1
Telecom		0	0	0	0	0	0	0
Security		0	0	0	0	0	0	0
Earthwork	Chesapeake Geothermal	2	3	3	3	2	0	13
Landscaping		0	0	0	0	0	0	0
Playground Equipment		0	0	0	0	0	0	0
Temp. Fencing	Riggs	0	0	0	0	0	0	0
Other		0	0	0	0	0	0	0
Total Weekly Manpower		37	24	46	43	40	0	190

Weekly Progress

Excavated trenches between Geothermal wells, heat fused Geothermal vertical quad loop piping to lateral piping between wells 43-48, 31-36, & 25-30 and connected to Geothermal Vault. Pressure tested Geothermal piping between wells 3-48, 31-36, & 25-30 and backfilled. Excavated for footings in areas "B". Set forms, tied rebar for footings in area "B" and area "A" & "C" walls. Poured concrete for footings in area "B", area "C" South wall and area "A" West well. Backfilled around second elevator pit walls in area "C". Extensive winter protection this week covering footings, foundation walls, trenches and excavations. Performed snow plowing & shoveling construction site and assisting school as needed with snow cleanup. Temporary protection with insulating blankets and temporary heating of foundations, trenches and excavations.

Project Schedule Key Dates:	Activity ID	Baseline Start Finish Dates	Actual Start Finish Dates		Comments
Geothermal Wells Start	A7090	8/9/2022	10/10/2022		
Geothermal Wells Complete	A8030	4/18/2023			
Concrete foundations Start	A8020	9/28/2022	10/31/2022		
Concrete Foundations Complete	A9120	2/10/2023			
Structural Steel Start	A8160	3/28/2023			
Structural Steel Complete	A10610	8/24/2023			

Photos

All images need the consent of Consigli Construction prior to being released to the public.



WINTER CONDITIONS PERFORMED ALL WEEK



SURVEYING PIER LOCATIONS FOR AS-BUILTS



EXCAVATING FOR GEOTHERMAL LATERAL PIPING 31-36



PREPARING SAND BED FOR LATERAL GEOTHERMAL PIPING



LATERAL PIPING GEOTHERMAL WELLS 31-36



COMPACTING ABOVE 31-36 & FUSING PIPING FOR 43-48



SETTING GROUND THAW HOSES FOR EXCAVATION



HEATING FORMS PRIOR TO CONCRETE PLACEMENT



PROTECTING FORMS PRIOR TO CONCRETE PLACEMENT



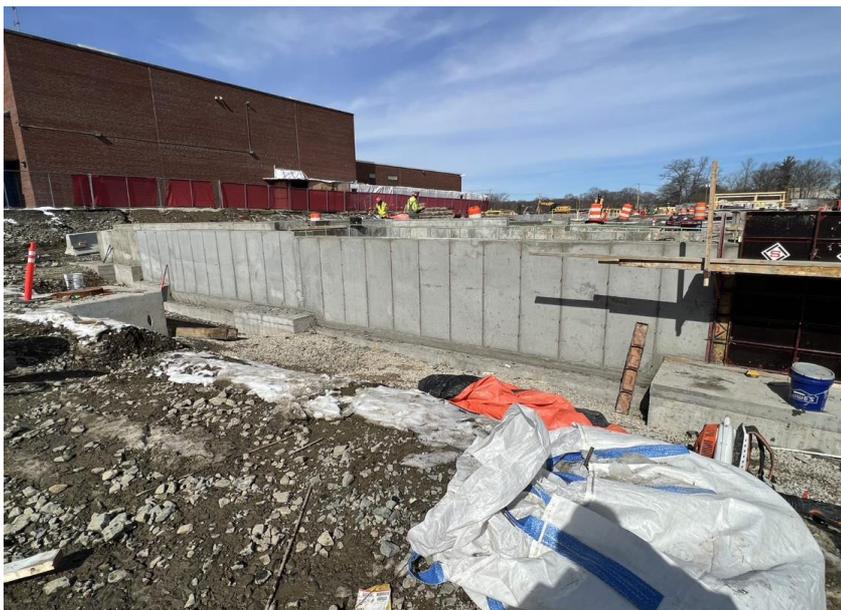
POURING REAR WALL AREA "C"



POURING WEST WALL AREA "A"



FINISHING CONCRETE FOR AREA "B" FOOTING



LOADING DOCK EXPOSED WALL AFTER FORMS REMOVED



LAST SECTION OF SOUTH FOUNDATION WALL IS FORMED



END OF WEEK - BUILDING SITE PROGRESS LOOKING SOUTH



END OF WEEK - BUILDING SITE PROGRESS LOOKING NORTH