



**New Stoneham High School**  
Project Number: 20033

Site Rep. - Bob Smith

**WEEKLY REPORT #16 - Week Ending 2/18/23**

<b>Weekly Man Power Summary</b>		<b>Mon.</b>	<b>Tue.</b>	<b>Wed.</b>	<b>Thurs.</b>	<b>Fri.</b>	<b>Sat</b>	<b>Total</b>
<b>Trade:</b>	<b>Subcontractor:</b>	<b>13-Feb</b>	<b>14-Feb</b>	<b>15-Feb</b>	<b>16-Feb</b>	<b>17-Feb</b>	<b>18-Feb</b>	
Owners Project Manager	SMMA	3	2	3	2	2	0	12
General Contractor	Consigli Construction Co.	8	11	8	12	10	0	49
Architect	Perkins & Will	0	0	2	0	0	0	2
Geotech Eng.	LGCI	1	1	1	1	1	0	5
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	0	0	0	0	1
Testing Company	UTS	0	0	0	1	3	0	4
Environmental Consultant	Universal Environmental Consult	0	0	0	0	0	0	0
Site Contractor	Marois Brothers	5	5	5	5	5	0	25
Blasting	Maine Drilling and Blasting	0	0	0	0	0	0	0
Concrete	Riggs	17	19	21	20	18	0	95
Masonry		0	0	0	0	0	0	0
Struc Steel	Norgate Metal	0	0	0	0	0	0	0
Misc Metal		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, Dampproofing & Caulking	Heritage Restoration	0	2	2	0	1	0	5
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		0	0	0	0	0	0	0
Glass & Glazing		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		0	0	0	0	0	0	0
Tile		0	0	0	0	0	0	0
Acoustical Tile		0	0	0	0	0	0	0
Resilient Flooring		0	0	0	0	0	0	0
Painting		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		0	0	0	0	0	0	0
Fire Protection		0	0	0	0	0	0	0

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Plumbing		0	0	0	0	0	0	0	
HVAC		0	0	0	0	0	0	0	
Electrical	Jupiter Electric	0	0	2	2	0	0	4	
Telecom		0	0	0	0	0	0	0	
Security		0	0	0	0	0	0	0	
Earthwork	Chesapeake Geothermal	1	2	2	2	1	0	8	
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	
<b>Total Weekly Manpower</b>			35	43	46	45	41	0	210

Weekly Progress

Installed Geothermal vault and excavated trenches between Geothermal wells. Installed a bed of sand and started heat fusing Geothermal vertical quadloop piping to horizontal piping between wells 1-6. Excavated for footings in areas "A", "B" and "D". Winter protection & temporary heating of foundations, trenches and footing excavations. Set forms, tied rebar for footings in area "A" and "B" and area "C" walls and footings. Poured concrete for footings in area "A" and area "C" walls and footings. Waterproofed elevator #1 NS #2 pit walls and installed drainage mat. Prepped foundation walls and installed rigid insulation on the perimeter walls in area "A" and "B". Backfilled perimeter walls against foundation insulation in area "B" with ordinary fill.

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.



EXCAVATING FOR GEOTHERMAL PIPING



HEAT FUSING GEOTHERMAL HORIZONTAL PIPING



CONNECTING GEOTHERMAL HORIZONTAL PIPING



PREPPING FOR GEOTHERMAL VAULT INSTALLATION



POURING CONCRETE AROUND BASE OF VAULT



DRAINAGE MAT ON WATERPROOFED ELEVATOR PIT



PULL TEST ON ELEVATOR PIT WATERPROOFING



FOOTINGS FOR MAIN ENTRANCE IN AREA "A"



SETTING FORMS FOR LOADING DOCK WALL



POURING REAR FOUNDATION WALL AREA "C"



PREPPING FOUNDATION WALLS FOR INSULATION



INSULATING FOUNDATION PERIMETER WALLS



LAST PERIMETER WALL FOOTING POURED IN AREA "C"



STARTED TO EXCAVATE FOR FOOTINGS IN AREA "D"



BUILDING SITE PROGRESS LOOKING SOUTH



BUILDING SITE PROGRESS LOOKING NORTH