



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

Site Rep. - Bob Smith

**WEEKLY REPORT #19 - Week Ending 3/11/23**

<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>6-Mar</b>	<b>7-Mar</b>	<b>8-Mar</b>	<b>9-Mar</b>	<b>10-Mar</b>	<b>11-Mar</b>	
Owners Project Manager	SMMA	2	2	3	3	1	1	12
General Contractor	Consigli Construction Co.	7	10	7	11	11	1	47
Architect	Perkins & Will	0	0	2	0	0	0	2
Geotech Eng.	LGCI	0	0	0	0	0	0	0
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	1	0	0	2
Testing Company	UTS	1	2	0	1	2	0	6
Environmental Consultant	Universal Environmental Consultan	0	0	0	0	0	0	0
Site Contractor	Marois Brothers	5	6	5	6	6	3	31
Blasting	Maine Drilling and Blasting	0	0	0	0	0	5	5
Concrete	Riggs	19	16	19	18	19	2	93
Masonry	Fernandes Masonry	0	0	0	0	0	0	0
Struc Steel	Stellar Erectors-Chelmsford Crane	0	0	0	0	2	0	2
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



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

Site Rep. - Bob Smith

**WEEKLY REPORT #19 - Week Ending 3/11/23**

Fire Protection	Hampshire Fire Protection	0	0	0	0	0	0	0
-----------------	---------------------------	---	---	---	---	---	---	---

Site Rep. - Bob Smith

**WEEKLY REPORT #19 - Week Ending 3/11/23**

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	2	0	1	0	0	0	3
Electrical - BP3	Griffin Electric	0	0	0	0	0	0	0
Telecom		0	0	0	0	0	0	0
Security		0	0	0	0	0	0	0
Earthwork	Cheseapeake Geothermal	3	3	3	2	0	0	11
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>		<b>39</b>	<b>40</b>	<b>40</b>	<b>42</b>	<b>41</b>	<b>12</b>	<b>214</b>

**Weekly Progress**

Geothermal well loops have been completely installed and connected to the Geothermal vault for all loops. Excavated trench for Geothermal supply and return piping mains from vault to Mechanical room. Installed water and fire protection services from South utility corridor to inside of building Mechanical room. Hammered ledge and Installed water quality structure WQI#101 and connected to DMH#208, adjacent to existing school building. Grouting base plates in area "A" and "B". Set forms, tied rebar for footings in area "A" and area "B" & South wall in area "C". Poured concrete for footings in area "A" & "B", and completed concrete placement for the South wall in area "C". Stripped forms and backfilled around footings in all areas. Winter protection covering footings, foundation walls, trenches and excavations with insulating blankets and temporary heating of foundations, trenches and excavations. The rock crusher has returned to process addition on-site material into 3" minus fill. The steel erection crane has arrived to the jobsite.

<b>Project Schedule Key Dates:</b>	<b>Activity ID</b>	<b>Baseline Start Finish Dates</b>	<b>Actual Start Finish Dates</b>	<b>Comments</b>
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		Completion date pushed out to April in area "D"
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 LATERAL PIPING 19-24



PREPARING SAND BED FOR LATERAL PIPING



LATERAL PIPING GEOTHERMAL WELLS 19-24



BACKFILLING GEOTHERMAL LATERAL PIPING



FUSING LATERAL PIPING TO GEOTHERMAL VAULT



LAST TRENCH FOR SUPPLY & RETURN PIPES TO BUILDING



WATER & FIRE SUPPRESSION SERVICES



HAMMERING LEDGE FOR DRAINAGE STRUCTURE



INSTALLED WATER QUALITY STRUCTURE #101



GROUTING BASE PLATES IN AREA "A"



FINISHING CONCRETE FOR AREA "A" FOOTINGS



PLACED CONCRETE FOR AREA "B" FOOTINGS



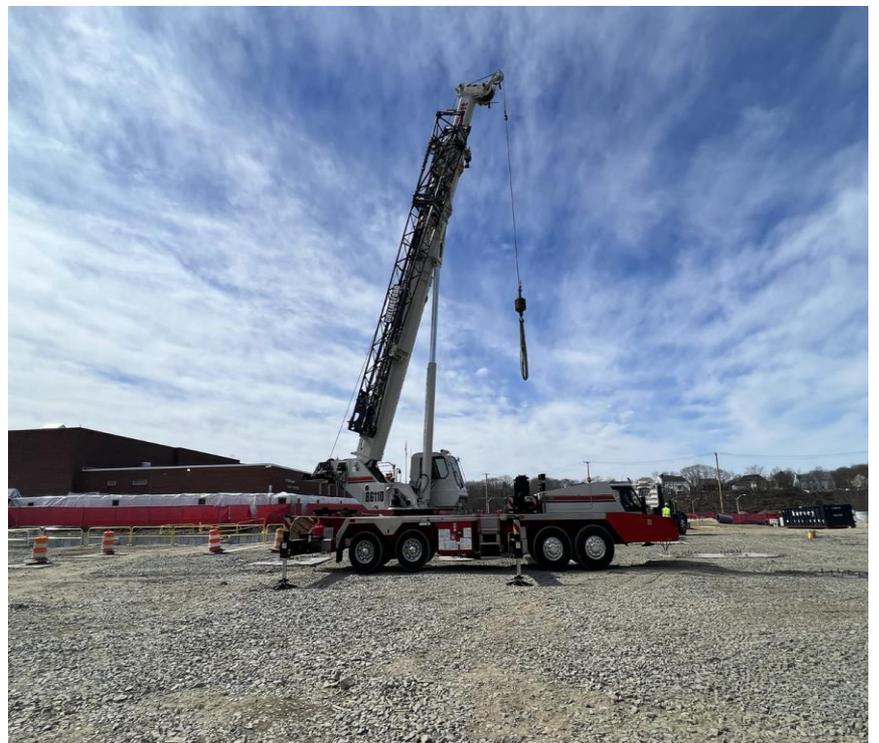
FINAL PLACEMENT OF AREA "C" SOUTH WALL



SOUTH WALL AREA "C" WAS COMPLETED



END OF WEEK - BUILDING SITE PROGRESS LOOKING SOUTH



THE CRANE HAS ARRIVED AND STEEL ERECTION WILL BEGIN NEXT WEEK