







PROJECT: Saugus Middle-High School

DATE: January 28, 2019

Architect	HMFH	Project Phase	Bidding / Construction	
Facility Type	Combined MS/HS (Grades 6-12)	Current MSBA Phase	Module #7: Construction	
Construction Type	New Construction	MSBA Board Vote	June 28, 2017 (completed)	
Building Size	269,070 square feet	Site Mobilization	July 2018	
Enrollment Projection	1,360 students	Construction Delivery	CM @ Risk (CMR)	
Project Budget	\$186.1 M (includes Master Plan)	MSBA Funding*	57.72% (includes 4.4% incentive points)	
Sustainability Goal	LEED Silver- 2 Incentive Pts	OPM Contact (PMA)	Kevin Nigro 781.964.9560	

PROJECT OVERVIEW & GMP

Project Overview: Heavy construction activities are underway with crews averaging ~75 workers/day for the month of January. The building is split into three main sections: Area A (Middle School), Area B (Gym, auditorium, shared spaces), and Area C (High School). See attached graphic. The general sequence of work has started in Area C and worked counter clockwise up to Area A. All foundation activities (concrete, waterproofing, and backfilling) concluded on 12/17/18, and steel erection began on 10/17/18. Area C steel is 100% complete; Area B steel is ~65% complete, and Area A steel will commence in early February. Winter protection is up in the academic portion of Area C allowing underground mechanical work, interior concrete placement, and interior spray fireproofing activities to commence. Three slab pours have been completed in the academic side of Building C at levels 2, 3, and 4. MEP rough-ins have commenced on levels 2, 3, and 4. Completion of the temporary roof will occur this week, followed by commencement of rough framing.

To date, Suffolk estimates that 55,000 person-hours have been worked to date. In that time:

- ~3,074 pieces of steel have been erected, weighing 2.23 million pounds
- ~13,000 cubic yards of concrete have been placed
- ~450 truckloads of soil have been removed
- ~14,000 square feet of roofing has been installed

Currently targeting late February for GMP execution. GMP elements under review include:

- Baseline schedule
- Holds and allowances
- Qualifications and assumptions
- Bonds/Insurance
- WBE/MBE participation
- LEED status

Suffolk Amendment #3 signed 1/10/2019 containing the following:

- · Applied Fireproofing
- Food Service Equipment
- Drywall
- Metal Wall Panels
- Curtain Walls

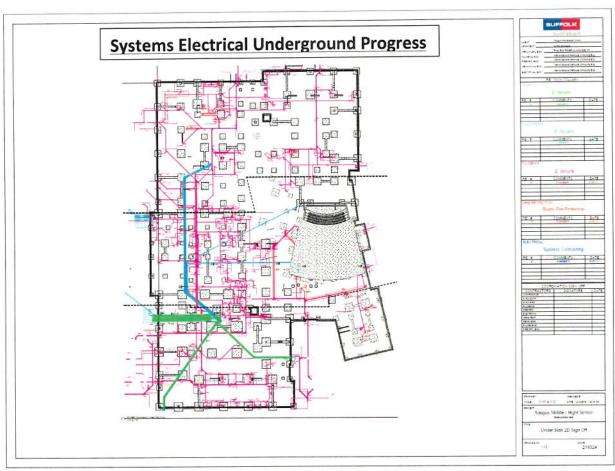
CONSTRUCTION MILESTONES

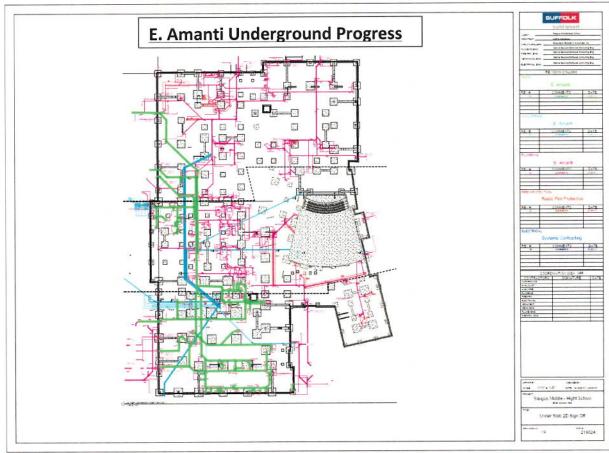
- J. Derenzo Mobilized for Sitework: 7/16/18
- Hayward Baker (Soil Prep for Foundations)
 Mobilized: 8/20/18
- Federal Concrete Mobilized: 9/5/18
- Structures Derek Mobilized: 10/15/18
- First Steel Column Erected: 10/17/18
- Chapman Waterproofing Mobilized: 10/24/18
- Infiltration System #1 Completed: 10/31/18

- E. Amanti (Plumbing & HVAC) Mobilized: 11/12/18
- Systems Electrical Mobilized: 11/26/18
- Full Foundation Completed: 12/17/18
- First Slab on Deck Pour, High School Academic Wing, 2nd Floor: 1/3/19
- Spray Fireproofing Mobilized: 1/18/19
- MEP Rough Start: 1/21/19

Stanley Roofers Mobilized: 1/23/19

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Project Funding Agreement Total Project Budget	\$160,720,553	
Architect Feasibility Study (FS)/Schematic Design (SD)	1,028,720	
Architect FS/SD Amendment #s 1 through 5	123,035	
Architect DD to CA/Closeout Amendment #6: Design Documents, Cons. Documents, Bid, Cons. Administration and Closeout	11,291,900	
Amendments #7, #8: Add'tl Subconsultants: Asbestos CA, Abatement Monitoring Civil ConComm, NOI, Geo/Env.	300,025	
Amendment #9, #10, #11, #13: All related to required additional Traffic Engineering and MassDot Requirements	47,190	
Amendment #12: Samiotes & CSS Design Fee : Revised parking layout and added basketball court	22,275	
Amendment #14, #16: McPhail : Prepare Soil Packages paperwork and CA at building footprint and for Phase 3 : Stadium & Outbuildings		
Amendment #15: Vanasse – CA services related to work at/near Rt. 1 and on Main Street		
Sub Total A/E	\$12,983,095	
OPM FS/SD	453,961	
Amendment #1: Design Documents, Cons. Docs, Bid, Cons. Administration and Closeout Phases	4,035,026	
Amendment #2, #3: VJA DD & CD Cost Estimating Services	41,250	
Amendment #4: BEA & UTS: façade design review/testing; Construction testing (soils, concrete, rebar, etc.)		
Sub Total OPM	\$4,832,187	
CMR-Suffolk Pre-Construction Services	350,132	
Amendment No. 01: General Conditions/General Requirements, Phase 1 & 2 Builders Risk Insurance Early Bid Packages: Site & Earthwork, Demo/Abatement, Concrete, Structural Steel, Cogen Equip., Roof Top Units		
Amendment No. 02: All Trade-Contractor Contracts	41,156,890	
Amendment No. 03: Portion of remaining Non-Trade Contracts, General Liability Insurance and CM Fee o Approved Subcontractor Package		
Sub Total CMR	\$104,235,546	
Total Contract Values to Date	\$122,050,828	
Invoices/Cost Thru December 2018	\$26,906,928	
Balance to Finish	\$133,813,62	
MSBA	\$9.789.660	
MSBA Pro Pay Reimbursement Payments to Date	\$9,789,66	
	\$9,789,	



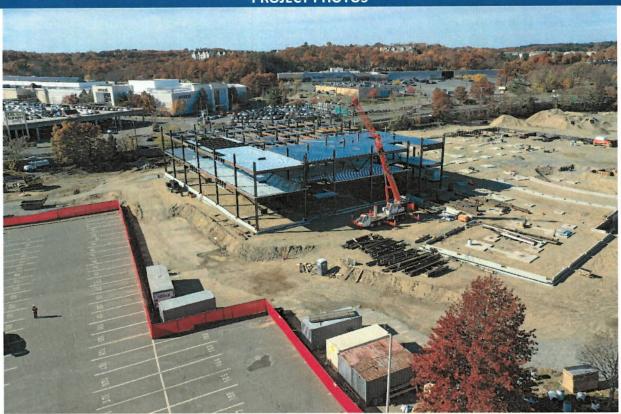




10/2/18 Drone Photo of Foundation Excavation/Concrete Placement Progress (Credit: Jim Harrington)



10/14/18 - Drone Photo of Foundation Excavation/Concrete Placement Progress (Credit: Jim Harrington)



11/4/18 Progress Drone Photo (Credit: Jim Harrington)



11/19/18 Progress Drone Photo (Credit: Jim Harrington)



12/1/18 Progress Drone Photo (Credit: Jim Harrington)



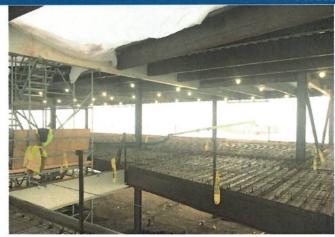
12/16/18 Progress Drone Photo (Credit: Jim Harrington)



1/3/19 Progress Photo – Area B Steel Underway



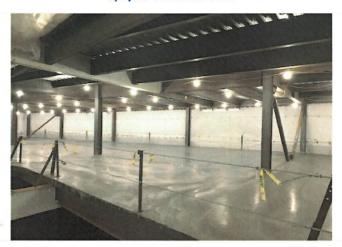
1/3/19 First Slab on Deck (SOD) Pour, High School Academic Wing, 2nd Floor



1/3/19 Pre-Pour SOD



1/3/19 Mid-Pour SOD



1/3/19 Post-Pour SOD



1/4/19 Next Day - Covered SOD



1/10/19 - Second SOD Pour, 3rd floor of HS Academic Wing



1/10/19 – Second SOD Pour, 3rd floor of HS Academic Wing



1/18/19 Progress Photo – Area B Auditorium Steel Underway (from roof)



1/19/19 Progress Drone Photo (Credit: Jim Harrington)