

GRANGER

ADVANCE THE ART OF BUILDING

CONSTRUCTION
UPDATE

MAY 4, 2023

2020

BOND

CHARLOTTE PUBLIC SCHOOLS



Phase II – CHS Sitework, Additions & Renovations



Completed Since Last Update:

- Circulation Pumps – Circulation pumps have been installed in the existing mechanical room.
- ALC Fence – Installed.
- Exterior EIFs System – The framing for the exterior EIFs system has been fastened in EIFs locations.
- Expansion Tank – Installed on existing mechanical mezzanine.
- Casework Room 813 – Installed.
- Tennis Court Light Poles – Replaced with new.

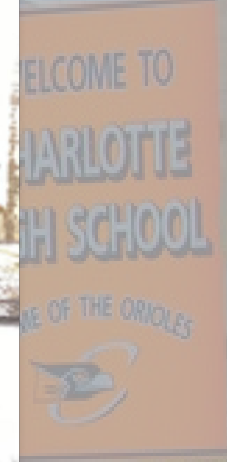
Work In Progress:

- Roofing – Attaching existing building to new corridor low roof for addition.
- Aux Gym SOG – The Aux Gym slab is being placed and beginning its extensive cure process.
- Multipurpose Room SOG – The multipurpose room is be prepared to place 5/8/23.
- Above Ceiling MEP – In progress.
- Exterior EIFs System – Spray foam insulation.
- Masonry – Blocking/bricking up the equipment opening at north end of Aux Gym.

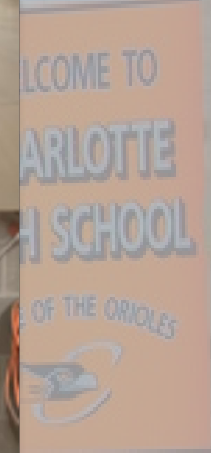
Upcoming work:

- Slab On Grade – The SOG for both the multipurpose room and aux gym.
- Windows/Storefronts– Windows and storefronts are scheduled to be installed in early June.
- Exterior EIFs System – EIFs paneling, and finish coating is scheduled for late May.
- Dry-In – Dry-in is anticipated to be in mid June depending on weather/material delivery.
- Exterior Improvements – As large equipment and lay-down areas are no longer needed paving, sidewalks, and landscaping will follow in late June-Early July.
- RTU-1 – The final piece of mechanical equipment which services the Aux Gym is scheduled to be installed mid June.
- The new chiller that services CPAC and the cafeteria is scheduled to be installed in mid-late June.
- Finishes – Once the Aux Gym is dried in finishes will begin.

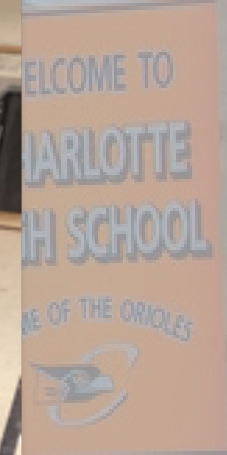
Phase II – CHS Sitework, Additions & Renovations



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Phase II – GES Sitework, Additions & Renovations



Completed Since Last Update:

- Slab On Grade – All slab on grade is complete.
- Concrete – Structural cast in place portals have been installed.
- Exterior EIFs System – The framing for the exterior EIFs system has been fastened in EIFs locations.
- Interior Door Frames – All hollow metal door frames have been installed.
- Masonry – All Masonry is complete.
- Roofing – Roofing is substantially complete. Only the canopy roof remains.
- Aluminum Windows and Storefront – Aluminum frames and glazing have been completed on the addition. 4 existing windows have been replaced currently to help expose any issues that may arise this summer when all the existing windows are replaced.
- Block Fill – Complete.
- We are dried in.

Work In Progress:

- Above Ceiling MEP – Electrical and plumbing is substantially complete but in the progress of wrapping up. They are taking up all of the space inside the addition right now.
- Unit ventilators – UVs are being set into place and connected.
- Light Gauge Framing – Light gauge framing for hard lids, bulk heads, and exterior soffit and fascia is being installed.
- Electrical – Panels and gear are being prepped and installed in various locations.

Upcoming work:

- Exterior Spray Foam – The spray foam is scheduled but a weather dependent item.
- Exterior EIFs System – EIFs paneling and finish coating.
- Exterior Improvements – As large equipment and lay-down areas are no longer needed paving, sidewalks, and landscaping will follow in the next few weeks.
- Finishes – As tempered air is supplied to the space paint, drywall, flooring, fixtures, and casework will begin to get installed.
- Expected Addition Completion Date – Late June
- Renovations will begin 6/12/23.

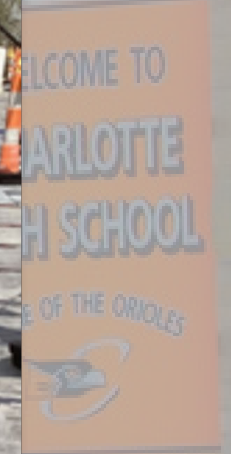
Phase II – GES Sitework, Additions & Renovations



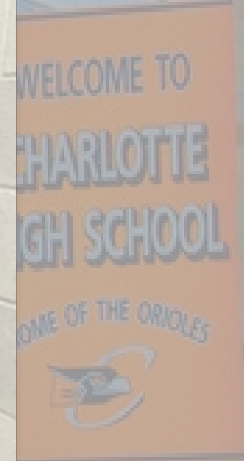
WELCOME TO
CHARLOTTE
HIGH SCHOOL
HOME OF THE ORIOLES



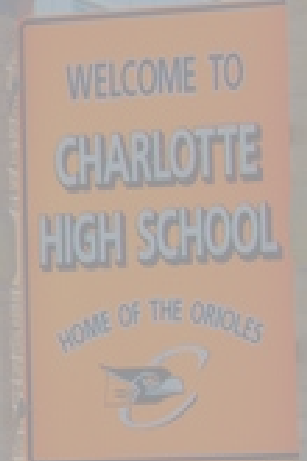
Phase II – GES Sitework, Additions & Renovations



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Phase II – WES Sitework, Additions & Renovations



Completed Since Last Update:

- Precast Roof Plank – The precast roof plank has been placed.
- Exterior EIFs System – The framing/paneling for the exterior EIFs system is complete.
- Interior Door Frames – Interior hollow metal door frames have been installed.
- Masonry – All masonry is complete, including brick and block.
- MEP Underground – Complete.
- Portal Construction – Structural cast in place portal is complete.
- Slab on Grade – All SOG is complete.
- Roofing – Complete.

Work In Progress:

- Above Ceiling MEP – In progress. These trades are taking up most of the interior space.
- Exterior EIFs System – Finish coating.
- Hollow Metal Door Frames – In progress.
- Electrical – Panels and gear are being installed.

Upcoming work:

- Windows/storefront – Aluminum frames and glazing are schedule for late May.
- Dry-In – Dry-in is anticipated to be in late May to early June depending on weather which will allow finish tasks to begin.
- Exterior Improvements – As large equipment and lay-down areas are no longer needed paving, sidewalks, and landscaping will follow in May - June.
- Finishes – Once the building is dried in with windows block fill, paint, and other finish work will begin.

Phase II – WES Sitework, Additions & Renovations



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Phase III – Parkview & CMS/CUE Mech. Renovations and Sitework



Task	Duration	Start	End	Progress
Parkview Elementary School	240 days	Mon 6/12/23	Fri 5/10/24	0%
Replace Light Pole Heads	5 days	Mon 6/12/23	Fri 6/16/23	0%
Demolish Site Concrete	5 days	Mon 6/12/23	Fri 6/16/23	0%
Concrete Paving	5 days	Mon 6/19/23	Fri 6/23/23	0%
Demolish Asphalt	5 days	Mon 6/26/23	Fri 6/30/23	0%
Asphalt Paving	10 days	Mon 7/3/23	Fri 7/14/23	0%
Site Work Complete	0 days	Fri 7/14/23	Fri 7/14/23	0%
Above Ceiling MEP	15 days	Mon 6/12/23	Fri 6/30/23	0%
Gravity Relief/Intake Hood Installation	20 days	Mon 7/3/23	Fri 7/28/23	0%
Split System Air Conditioner Installation	5 days	Mon 7/31/23	Fri 8/4/23	0%
Interior Architectural Demolition	5 days	Mon 6/12/23	Fri 6/16/23	0%
Existing Unit Ventilator Demolition	10 days	Mon 6/19/23	Fri 6/30/23	0%
Architectural Work Behind Unit Ventilators	10 days	Mon 6/19/23	Fri 6/30/23	0%
New Unit Ventilator Installation	15 days	Mon 7/3/23	Fri 7/21/23	0%
Reinstall Casework and New Window Sills	10 days	Mon 7/24/23	Fri 8/4/23	0%
New Transformer Installation	10 days	Mon 8/7/23	Fri 8/18/23	0%
Switchboard/Electrical Equipment Installation	10 days	Mon 8/21/23	Fri 9/1/23	0%
Parkview Mechanical/Electrical Renovation Complete	0 days	Fri 9/1/23	Fri 9/1/23	0%
Charlotte Middle School & Upper Elementary School	240 days	Mon 6/12/23	Fri 5/10/24	0%
Replace Light Pole Heads	5 days	Mon 6/12/23	Fri 6/16/23	0%
Demolish Site Concrete	5 days	Mon 6/19/23	Fri 6/23/23	0%
Concrete Paving	5 days	Mon 6/26/23	Fri 6/30/23	0%
Demolish Asphalt	5 days	Mon 7/3/23	Fri 7/7/23	0%
Asphalt Paving	10 days	Mon 7/10/23	Fri 7/21/23	0%
Site Work Complete	0 days	Fri 7/21/23	Fri 7/21/23	0%
Above Ceiling MEP	10 days	Mon 6/12/23	Fri 6/23/23	0%
Split System Air Conditioner Installation	15 days	Mon 6/26/23	Fri 7/14/23	0%
Rooftop Unit Installation	10 days	Mon 12/25/23	Fri 1/5/24	0%
Circulation Pump and VFC Replacement	10 days	Mon 1/8/24	Fri 1/19/24	0%
Chiller Replacement	10 days	Mon 1/22/24	Fri 2/2/24	0%
Dehumidifier and Roof Demolition	10 days	Mon 4/1/24	Fri 4/12/24	0%
Roof and Curb Installation	10 days	Mon 4/15/24	Fri 4/26/24	0%
Set and Hookup New Dehumidifier	10 days	Mon 4/29/24	Fri 5/10/24	0%
Pool Regrouting	30 days	Mon 4/1/24	Fri 5/10/24	0%
Middle School/Upper Elementary Complete	0 days	Fri 5/10/24	Fri 5/10/24	0%

