



South Orange-Maplewood Schools Renovations to Maplewood Middle School

Week of the 29th of July Construction Activities:

- 11 rooms turned over for moving furniture back in. Tile, base and floor patching continues in another 5/6 rooms.
- Fire Alarm & PA device wiring continues.
- PA equipment, i.e., speakers, etc. delivered.
- Connecting steam and refrigerant lines to new basement UVs.
- Louvers, VUV Extension & Sleeve installation continues- coordinated with the turnover of the rooms. Includes blocking off outside air plenum because of delay in VUVs.
- Interior electrical & mechanical conduit, piping runs continue.
- Trenching for the back feed of the existing electrical gear underway.
- Trenching for gas line serving rooftop equipment underway. Pipe runs in Area C underway.
- Doors delivered the previous week and being staged in gym. Hardware on hand.
- Equipment curb work completed for the last crane lift of rooftop equipment now scheduled for Tuesday, the 6th of August.
- Area B slate roof shingle removal and installation of new synthetic slate & asphalt shingles, including gutters, almost completed.
- Ductwork & room fit up continued in the Library, Cafeteria, Boys & Girls locker rooms, etc.
- Boiler piping & valve installation continues.
- **Averaging over 60 workers on site per day. 7 to 5 pm weekly. Plus, weekend OT to stay on schedule. Peaked at ~ 70 workers this week.**



Site Map for Reference Only



3 out of 11 Rooms turned over: **Left**- 287, **Middle**- 288, **Right**- 295



Floors almost ready for tiles- **Left** CR 138 & **Right**: CR 20



Floors Underway- **Left:** CR 156 & **Right:** CR 157



Basement UVs being piped- **Left:** CR 25, **Middle:** CR 26, **Right:** CR 27



Area B Roof facing Dunnell Road slate roof and gutter replacement almost completed.



Courtyard Heat Pumps: Piping & wiring underway (not all shown). Refrigerant lines are being tested too.



VUV Electrical Panels in Corridors- breakers installed, wires pulled. 5 Panels in total.



New Lighting Panels throughout interior



Gym- **Left:** New interior room doors staged. **Right:** New gas line serving rooftop units.



Exterior Trenching- **Left:** Electric for back feed of existing loads & **Right:** Gas pipe for rooftop units.



Library: **Left:** Ductwork trunks installed (one shown). **Right:** VUV louver opening created.



Aux Gym: Connecting ductwork staged.



Boiler Room piping & valving installation continues. Estimated @ 35% Complete.