



South Orange-Maplewood Schools
Renovations to Maplewood Middle School

Week of the 5th of August Construction Activities:

- A total of 15 rooms has now been turned over for moving furniture back in. Tile, base and floor patching continue in another 6 rooms.
- Main Office & 2nd Floor Asst. Principal Office carpet removal and new floor work added
- Fire Alarm & PA device wiring continues- PA equipment, i.e., speakers, clock back boxes being installed in classrooms, corridors, etc..
- Steam, refrigerant lines & ATS work continues for all new FCUs, ERVs, UVs & VUVs.
- Louvers, VUV Extension & Sleeve installation continues- coordinated with the turnover of the rooms. Includes blocking off outside air plenum because of delay in VUVs.
- Plenum VUV boxes delivered – we now have 3 out of the 4 components making up the VUVs on site.
- Interior electrical & mechanical conduit, piping runs continue.
- Cored openings and laid conduits in trench for back feed of the existing electrical gear.
- Gas line serving rooftop equipment laid in trench, tested and backfilled. Rooftop piping continues.
- PSE&G inspected transformer's primary wiring and CTs – meter expected in 2 weeks.
- 60 doors delivered, being staged in gym and expecting to start hanging doors soon.
- Crane lift of remaining 6 rooftop equipment completed on Tuesday, the 6th of August.
- Area B slate roof shingle removal and installation of new synthetic slate & asphalt shingles, including gutters- delayed by rain.
- Ductwork & room fit up continued in the Gym, Aux Gym, Library, Cafeteria, Boys & Girls locker rooms, etc.
- Boiler piping & valve installation continues- 2nd welding crew added to help expedite.
- **Averaging close to 60 workers on site per day. 7 to 5 pm weekly. Plus, weekend OT to stay on schedule.**



Site Map for Reference Only

Inc.



Basement: **Left**- Teachers' Lounge, **Right**- CR 017



Floors in progress: **Left** CR 156, **Center**: CR 157 & **Right**: CR 285 A&B



Main & 2nd Floor Offices Carpet Demo



Abatement Underway: 2nd Floor 209A, B & C



Left: New Doors. **Middle:** Typical Classroom Clock & Speaker Setup. **Right:** Typical VUV Staging until all parts are delivered.



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



Ductwork #1: Left: Aux Gym, Right: Cafeteria



Ductwork #2: Left- Aux Gym additional duct, Right: Band Room 158



Left: Electric conduits for back feed of existing loads; **Right:** VUV Plenums



Boiler Room piping & valving installation continues. Estimated @ 50% Complete.