

**Weekly Update: Ending 8/21/2020**

**Middle / High School Improvements**

**Achievements:**

- Electrician - ESA: (Muth Electric)
  - Fire Alarm Retrofit
    - Prep for fire alarm programming
  - Lighting Retrofit
    - Light switch install progressing
  - Installing conduit on roof for condensing units
  - Hooked up power to new science room exhaust fans
  - New RTU electrical install started
- Electrician – PSA: (Willmar Electric)
- Access Control/Security: (Electrowatchman)
- General Contractor: (Kranz Construction)
  - Backfilled gym addition work site
  - Started demo for structural steel install
- Mechanical Contractor: (Chappell Central)
  - Set new pool RTU on roof
  - Science room exhaust fans installed
- Gym Floor Replacement: (Jwood Flooring)
  - New commons room floor installation finished
  - One last pass on sanding wood floor in competition gym

Commons Floor Finished



New Pool Locker Room RTU



## Near Future Schedule/Goals:

- Electrician - ESA: (Muth Electric)
  - Continue light switch install
  - Start fire alarm programming and check out
  - Finish running power to new mechanical units
- Access Control/Security: (Electrowatchman)
  - Return to finish access control system work once structural steel is in
- General Contractor: (Kranz Construction)
  - Continue demo at gym addition
  - Start excavation for footings and foundation walls
  - Install structural steel in wood/metal shop
- Electrician – PSA: (Willmar Electric)
  - Demo as needed for gym addition
- Gym Floor Replacement: (JWood Flooring)
  - Finish all remaining miscellaneous items for commons floor replacement
  - Finish sanding wood gym floor
  - Treat and paint wood gym floor
- Mechanical Contractor: (Chappell Central)
  - Demo duct in wood/metal shop as needed for structural steel install
  - Tie into new pool locker room RTU

## Reactive Issues/Concerns/Other:

- Relative humidity levels in gym are too high for new gym flooring to be poured. Working to reduce the amount of moisture in the air by controlling gym AHUs and bringing in more dehumidifiers.

## A-M Elementary School Improvements

### Achievements:

- General Trades: (Kranz Construction)
  - Steel stud framing Finished
  - Drywall install at framed walls, soffits, and chases Finished
  - Door frames throughout building installation progressing
  - Mudding and taping of drywall finished
  - Painting progressing
  - Wall and floor tile install progressing
  - Ceiling grid installed in all areas
  - Padding out ceiling
    - All classrooms and gym finished
    - Some hallways and offices remain
  - Casework installed in all areas
  - Markerboards installed in all classrooms
  - Demo of concrete for new dry cooler pad finished
  - New dry cooler pad poured
  - Wheelchair lift installed at stage area
  
- Mechanical: (Chappell Central)
  - Duct installation progressing
    - Installed displacement units in classrooms
    - Installed mini split in IT rooms
    - DOAS units set on roof curbs
  - Pipe installation and insulation progressing
    - Piping equipment in boiler room progressing
    - Piping displacement units progressing
    - Piping to DOAS units started
  - Fire suppression installation finished
  
- Electrical: (J&R Electric)
  - Light installation finished in hallways and gym
  - Wiring devices in painted classrooms finished
  - Started work for fire alarm install and programming
  - Pulling data and phone cable to new data rack progressing
  - Started running power to DOAS units set on roof
  
- Controls: (Johnson Controls)
  - Installed controls at exhaust fans and gym AHU
  - Pulled cable to occupancy sensors
  
- LQPV Staff
  - Teachers belongings coming out of storage

### Classroom Floor Protection Removed



### Wheelchair Lift Installed



### DOAS Units Set on Roof



## Near Future Schedule/Goals:

- Controls: (Johnson Controls)
  - Continue installing controls cabling to remaining mechanical equipment
  - Continue programming control sequences for mechanical equipment
- General Trades: (Kranz)
  - Finish all painting in gym, office spaces, and hallways
  - Finish all wall tile and floor tile
  - Pad out ceiling tile in remaining areas
  - Remove floor protection throughout building
  - Install doors in new door frames
- Mechanical: (Chappell Central)
  - Finish piping remaining control valves in classrooms
  - Continue insulating duct work and piping
  - Start and finish piping of DOAS units on roof
  - Finish installation of displacement units
  - Start piping at dry coolers
- Electrical: (J&R Electric)
  - Install new electrical devices
  - Install power to new DOAS units
  - Finish powering up all lights
  - Install power to all new mechanical equipment
  - Lighting Controls training
  - Fire Alarm programming and testing

## Reactive Issues/Concerns/Other:

- None

# MMN Elementary School Improvements

## Achievements:

- Asbestos Abatement (IEA)
  - Zone 1 window removal progressing
- General Trades: (Sussner Construction)
  - Wall framing, blocking and drywall install, finish and paint progressing
  - Ceiling grid and tile installations progressing
  - Door frame installations progressing
  - Office expansion addition foundation backfill complete
  - Bathroom ceramic tile work progressing
  - Casework installations have begun
- Mechanical: (Chappell Central)
  - 7 AHUs, @ DOAS and 7 FCUs set
    - Startups ongoing
  - HVAC duct installation and insulating progressing
  - Sprinkler installation nearing completion
  - Plumbing renovations progressing
    - Finish work has begun
  - Piping installation progressing
    - Preparation for displacement units
    - Piping insulation progressing
    - Boiler room installations progressing
- Electrical: (Muth Electric)
  - New wiring and power installations progressing
  - Panel renovations progressing
  - Switch gear installations in the boiler room nearing completion
  - Lighting and fire alarm installations progressing
- Controls: (Johnson Controls)
  - Demo and wire installations progressing
  - VFD installations progressing
  - Programming and control began
- Access Control/Security: (Electrowatchman)
  - Cable installations progressing
  - Cameras operable
- Windows: (Heartland Glass)
  - Window installations progressing

Hallway Ceilings



Classroom Casework





## Near Future Schedule/Goals:

- General Trades: (Sussner Construction)
  - Continued wall system installation, finish and paint
  - Addition slab and structure
  - Continued ceiling grid and tile installations
  - Continued ceramic tile
  - Continued casework installations
  - Excavate Chiller Pad
  - Interior door and door hardware installation to begin
- Mechanical: (Chappell Central)
  - Continued duct connections
  - Continued piping installation and insulation
  - Plumbing finish work
  - Displacement unit delivery and installation
  - Sprinkler testing for occupancy
- Electrical: (Muth Electric)
  - Continue power and wiring rough-in and finish
  - Continued lighting install as ceiling grid is installed
  - Fire alarm testing for occupancy
- Controls: (Johnson Controls)
  - Continued control installations
  - Continued programming
- Windows: (Heartland Glass)
  - Continued window installations

## Reactive Issues/Concerns/Other:

- Mechanical equipment delivery delays due to COVID-19
- Ext door delays due to COVID-19; expected to begin week of 8 September
  - Other arrangements have been made to secure the building