
PROGRESS MEETING MINUTES

DATE: July 12, 2022

PROJECT: **Ravenna Public Schools
High School Addition and Renovation**

WRITTEN BY: D.J. Beckering

PRESENT: Beckering Construction, Inc. – DJ Beckering, Steve Corvers
Ravenna Public Schools – Greg Helmer, Brian Zilka, Ryun Landheer
Tower Pinkster – Vince Novak, Lori Pawlias
B&V Mechanical – Jeremy Schultz
Van Haren Electric – Laura Farrell

1. Review of jobsite safety and visitor requirements
 - a. Visitors are to check in with Steve Corvers prior to visiting the site – contact Steve at 616.970.2040.
 - b. All construction personnel and visitors are required to wear hardhats and high visibility vests while on site.
 - c. All contractors are to maintain a safe workspace and daily clean-up is required.
 - d. NO SMOKING on site!
 - e. There have been no incidents / accidents reported on site.

2. Shop drawing and submittal review – **HOT Items!**
 - a. **074213.16.02a – Metal Wall Panel Shop Drawings – TP reviewing. Response forthcoming.**
 - b. 093000 – Tiling – **TP reviewing. Response forthcoming.**
 - c. 224000 – Floor Mount ADA Water Closet (RFI 20) – **TP reviewing. Response forthcoming.**
 - d. 237200.01a – Air to Air Energy Recovery Equip. – Horizon Outdoor Air Unit – **This was re-submitted for record only. B&V to make sure they ordered the 208V model.**

 - e. **Contractors must submit the following for review. Please expedite.**
 - i. **Structural Steel Resubmittals – Custom Steel Fabricators – HOT!**
 - ii. **Roofing Submittals – J Stevens Construction**
 - iii. **Glazing – White Lake Glass**
 - iv. **Toilet Compartments / Accessories – Rayhaven Group**
 - v. **Landscaping Items – Horrocks**
 - vi. **Storm Utility Drainage – McCormick Sand**

3. RFI's – To date – 22 – Review Log
 - a. RFI's are to be sent to Steve at sjc@beckering.com and DJ at dj@beckering.com.
 - b. RFI's under review:
 - i. 18 Ceiling Questions – **TP reviewing. Response forthcoming.**
 - ii. 19 D130 and D138 – Underground Plumbing – **TP reviewing. Response forthcoming. The Owner is okay with reusing the existing plumbing and floor drains. Additional credit forthcoming.**
 - iii. 20 Restrooms A120, D100 and D101 – **TP reviewing. Response forthcoming. This effects (3) toilets.**
 - iv. 21 Paint Questions – **TP reviewing and response forthcoming. Verbal response was yes to apply epoxy paint at Serving D105.**
 - v. 22 Room Designation – **TP reviewing. Response forthcoming.**
 - c. **Forthcoming RFI – Wood wall at the New Staff Lounge.**



4. Bulletins / Outstanding Pricing
 - a. Cost Control Log – Review
 - b. **Change Orders are up to date. Change Order 04 forthcoming.**
 - c. Outstanding Pricing
 - i. 10 – RFI 06 – Doors D100 and D101 – Pricing approved T&M, not to exceed.
 - ii. 11 – RFI 08 – Existing Floor at Unit D Corridor – T&M pricing forthcoming.
 - iii. 13 – RFI 13 – Water Line to FFA Barn – **Pricing approved.**
 - iv. 16 – RFI 14 – Existing Beam Bearing – Pricing forthcoming.
 - v. 17 – RFI 15 – Existing Gas Meter Valve – **Pricing approved.**
 - vi. 18 – Bulletin 03 – Multiple Items – Pricing under review.
 - vii. 19 – Abate Remaining Asbestos Transite Panels – **Pricing approved.**
 - viii. 20 – RFI 17 – Restroom Sink Fixtures Credit – **Pricing approved.**
 - ix. 21 – RFI 16 – Lintel Interference at C,1 – T&M pricing forthcoming.
 - x. 22 – Lightning Protection Repair – **Pricing approved.**
 - xi. 23 – Add 2 Inch Sleeve – **Pricing rejected.**
 - xii. 24 – Electrical Line Repairs – **Pricing approved.**
 - xiii. 25 – Revise Stainless Steel Sinks to Epoxy – **Bulletin forthcoming to address this item.**
 - xiv. 26 – RFI 18 – Ceiling Revisions – Awaiting RFI response.
 - xv. 27 – Revise Thickness of Greenhouse Walls – **Pricing approved.**
 - xvi. 28 – RFI 19 – Boiler Rm Existing Floor Drains Credit – **Pricing approved. Additional credit forthcoming for work deleted at Toilet Room D130.**
 - xvii. 29 – Bulletin 04 – Multiple Items – Pricing forthcoming.
 - xviii. **30 – RFI 20 – Restrooms A120, D100 and D101 – Awaiting RFI response.**
 - xix. **31 – RFI 21 – Paint Questions – Pricing forthcoming.**
 - xx. **Bulletin forthcoming for New IT Closet at the Administration Area.**
5. Testing, Inspections and Mock-Ups
 - a. Testing and Inspections (Soils & Structures) – Results continuing to come in for soil densities, concrete, rebar, mortar and grout inspections
 - b. Building Inspector – Reviewed footings for the greenhouse and performed a walk-through of the building.
 - c. Fire Marshal – a pre-inspection walk-through next week Monday at 10:00 am
 - d. Plumbing Inspector – Due on-site Thursday to inspect the underground piping
 - e. Mechanical Inspector – no inspections needed yet
 - f. Electrical Inspector – no inspections this past month
 - g. Mock-ups – Brick and mortar for the addition mock-up ready to review. **TP to review.**
6. Construction Schedule
 - a. Past Month Review
 - i. General Trades – 44th Street Construction
 1. Demolition has continued
 - a. Demoed the administration area
 - b. Continued demolition for the serving and kitchen areas
 - c. Demoed area D restrooms,
 - d. Demoed existing foundations in the kitchen/serving area
 - e. Removed concrete floors
 - f. Installed door frames
 - ii. Site Work – McCormick Sand
 1. Excavation and backfill of the interior footings
 - iii. Concrete – Bully's Concrete
 1. Poured interior foundations
 2. Poured the corridor and art room floor
 - iv. Masonry – Burggrave Masonry
 1. Started area A addition



2. Started infills in area A and area D
 - v. Structural Steel and Metals – Custom Steel Fabrications
 1. Delivery of lintels,
 2. Installation of columns at the kitchen/serving area
 - vi. Drywall and Acoustical – Schepers Brothers
 1. Started metal stud installation
 - vii. Painting – K&A Painting
 1. Painting of area D started
 - a. Painted the boiler room
 - b. Started staining of the corridor
 - viii. Plumbing and Mechanical – B&V Mechanical
 1. Demolition of unit in the upper mechanical room,
 2. Demolition of duct throughout multiple areas
 3. Installation of duct through area D corridor
 4. Plumbing and gas piping demolition throughout.
 5. Installation of some water piping
 6. Relocation of piping for beams in area C
 - ix. Electrical – Van Haren Electric
 1. Misc. demolition
 2. Continued hanging temp lights and removing light fixtures,
 3. Relocated conduit and boxes in the way of area C steel installation.
 4. Installing main conduit runs from the boiler room
- b. One Month Look Ahead
- i. General Trades – 44th St. Construction
 1. Continue misc. demolition as needed
 2. Remove shoring
 3. Continue installation of door frames,
 4. Install in wall blocking as needed
 5. Install the existing doors removed,
 6. Install cabinets
 7. Install new doors and hardware
 8. Install fire caulk, fire spray and sealant at existing top of walls and existing penetrations.
 - ii. Site Work – McCormick Sand
 1. Backfill foundations for the greenhouse
 2. Install the catch basin
 - iii. Concrete – Bully's Concrete
 1. Pour the greenhouse foundations
 2. Pour floors back in throughout the building
 - iv. Concrete Floor Polishing – Burgess Concrete
 1. Polish the 400-corridor floor (7/25)
 2. Polish the art room floor (8/1)
 - v. Masonry – Burggrave Masonry
 1. Complete the exterior walls of the addition
 2. Complete infills in the interior of the building
 3. Start the veneer of the addition
 - vi. Structural Steel – Custom Steel Fabrications
 1. Install the steel for the kitchen/serving areas
 2. Install the steel and decking for area A
 3. Install the steel for area C
 - vii. Roofing – J Stevens Construction
 1. Start patching in of mechanical curbs and demoed roof items.
 2. Patch in roof at the new addition
 3. Install the roof at the new addition



- viii. Drywall and Acoustical – Schepers Brothers
 1. Complete stud installation in the administration area
 2. Complete stud installation at the kitchen/serving area
 3. Start drywall installation
 4. Install fire walls for the next phase
 5. Install grid in the 400 corridor (week of 7/18) outside of the kitchen area(7/25), administration area (8/1)
 - ix. Flooring and Tile – Phoenix Interiors
 1. Install tile in the restrooms of the administration area
 2. Install tile in Area D restrooms?
 - x. Painting – K&A Painting
 1. Complete painting of area D
 2. Paint administration area
 - xi. Mechanical & Plumbing – B&V Mechanical
 1. Complete underground plumbing for the kitchen/serving area
 2. Backfill inspected areas of underground plumbing,
 3. Start overhead piping in the kitchen area
 4. Continue duct installation in area D
 5. Duct installation in area A
 6. Mechanical curb and unit installation as items come in
 - xii. Electrical – Van Haren Electric
 1. Tend the masons
 2. Install stud wall rough ins,
 3. Continue overhead pathways
 4. Install light fixtures?
 5. Underground at Kitchen.
- c. Equipment Lead Times (Ship Dates)
- i. Plumbing / Mechanical
 1. Boilers – Late July 2022
 2. Giga Pumps – TBD
 3. Phase 1 fixtures are on site.
 4. RTU-1 Curb – 7/18/22
 5. RTU-1 – 11/22/22
 - a. B&V has a work-around plan for this. **The supply duct that feeds (1) area will be used.**
 - b. The Kitchen must have an exhaust fan.
 6. Filters – 11/23/22
 7. KCC DOAS Unit – 9/2/22
 8. BCU-A134 – 12/16/22
 9. ACCU-A134 – Shipped 6/28/22
 10. Mitsubishi – Shipped
 11. CUH's – 9/12/22
 12. Changeair (Unit Vents)
 - a. Phase 1 – 12/16/22
 - b. Phase 2 – 12/23/22
 - c. Phase 3 – 3/3/23
 - d. Phase 4 – 5/5/23
 13. ACCU-C125, C126, C127, C128, C129, C130, C131, A101, A102, A103, A104, A105, A106, A130, D143, D144 – 8/26/22
 14. ACCU-C101, C103, C104, C107 – 11/16/22
 15. ACCU-A131, D140A, D140B – 8/26/22
 16. (23) Anti Short Cycle Timers – 7/27/22



- ii. Electrical
 - 1. Light Fixtures – 7/29/22 – **Shipping this week.**
 - 2. Panel J (Boiler Room) – **8/5/22**
 - 3. Panel K (Kitchen) – **8/25/22**
 - 4. **Breaker – 9/22/22**
 - iii. Food Service Equipment
 - 1. MES is working on updates.
 - 2. **Hood and MAU to ship mid-August.**
 - 3. Walk-Ins – March 2023
 - 4. Rational Ovens (Coming from Germany) – Not guaranteed before August 2022.
7. Miscellaneous Items
- a. Kitchen Schedule Discussion
 - i. Tower Pinkster involvement for building code compliance issues (exit signs, egress routes etc) – **TP to review Exit Route.**
 - ii. **Are battery backup fixtures installed at the Classrooms?**
 - b. Addition Schedule Discussion.
 - i. **Existing Administration Area work will be complete prior to school starting.**
 - c. **Steve is working on a schedule update.**
 - d. **School begins 8/24/22.**
8. The next scheduled OAC Progress Meeting date is Tuesday, August 9, 2022 at 11:00 am.