IUMMEL Project No. 18027-00 Pocatello High School -Addition & Reno 325 N Arthur Ave Architect: Hummel Architects Pocatello, ID 83204 2785 North Bogus Basin Road Boise, Idaho 83702 Pocatello/Chubbuck School Owner: District 25 3115 Pole Line Rd Date Issued: 02/12/2020 Pocatello, ID 83201 Subject:

Notice to Contractor:

Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the work. As consistent with the Contract Documents and review a copy to the Architect.

Specifications

ADD Supplementary Instructions to Bidders, as shown in attached REVISED specification.

ADD 2020 Draft Contract, as shown in attached REVISED specification.

- RENAME Concrete Unit Masonry specification from 042000 to 042200 in table of contents. No changes to overall spec.
- RENAME section 265100 title from "Interior Lighting" to "Interior and Exterior Lighting" in table of contents. No changes to overall spec.

Specification : 033000 Cast In Place Concrete

ADD section 1.4-D, 1.5-A.15 and 2.16 for geo-foam as shown in attached REVISED specification.

Specification : 087100 Door Hardware

MODIFY hardware group AL-02 and AL-05 as shown in attached REVISED specification.

Specification: 092216 Non-Structural Metal Framing

MODIFY 2.2-A.1, thickness to 30 mil 20 gauge in-lieu of 33 mil 20 gauge, as shown in attached REVISED specification.

Specification: 092900 Gypsum Board

- MODIFY 2.3-C.1, height of impact resistant board to 8'-0" from 4'-0", as shown in attached REVISED specification.
- MODIFY 3.1-G.4, Gypsum Board Finish Level 5 to Level 4, as shown in attached REVISED specification.
- ADD section 2.3.E, as shown in attached REVISED specification.

Specification: 096519 Resilient Tile Flooring

MODIFY 2.2-A.1.4, LVT-4 Color and Pattern to be, "Pattern I426V, color 00560 Shade as Accent #3.", as shown in attached REVISED specification.

Specification: 122413 Roller Window Shades

MODIFY 2.4-A, Roller Shade Schedule due to discrepancy with drawings, as shown in attached REVISED specification.

Specification: 142400 Hydraulic Elevators

MODIFY 2.3-B.2, counterweight location to read, "N/A. Proposal includes Hydraulic.", 2.3-B.5, Capacity to be 3500 lbs., 2.6-E.1a, revised car wall finish, 2.6-E.3, revised ceiling finish, 3.8-A, revised maintenance duration, as shown in attached REVISED specification.

Specification: 230717 Round Supply Duct Insulation

MODIFY section footer text to match specification section, as shown in attached REVISED specification.

Construction Documents

MODIFY various dimensions rounded to nearest ¼", as shown in attached full size REVISED sheets.

MODIFY Areas A and B in key plan to match floor plans, as shown in attached full size REVISED sheets.

Sheet G0.02a

- MODIFY Remarks for impact resistant gypsum wall board height to be 8'-0" above finish floor and type "X" gypsum wallboard from 8'-0" above finish floor to structural deck, as shown in attached full size REVISED sheet.
- ADD keynote 092900.B in-lieu of 061600.A at wall types X-S62B, X-S82B, and X-S82E. Modify wall type X-S62B0 as shown in full size REVISED sheet.

Sheet G0.02b

ADD keynote 092900.B, as shown in full size REVISED sheet.

ADD fire test D902 to floor type FLR-02, as shown in full size REVISED sheet.

ADD fire rating None and fire test N/A to roof type RA-01, as shown in full size REVISED sheet.

MODIFY detail 8/G0.02b and widths of gypsum and glass-mat from ¾" to ½", as shown in full size REVISED sheet.

Sheet G0.03

ADD the following reference notes 1.16, 1.17, 1.18, as shown in attached full size REVISED sheet.

Sheet G2.02A

MODIFY path of rated assembly per revised door opening, as shown in attached full size REVISED sheet.

Sheet D2.01

- MOIDFY extents of demo wall in floor plan 1/D2.01 and 4/D2.01, as shown in attached full size REVISED sheet.
- ADD window to be demo'd in floor plan 2/D2.01 and 4/D2.01, as shown in attached full size REVISED sheet.
- ADD reference note 1.17 to floor plans 3/D2.01 and 4/D2.01, as shown in attached full size REVISED sheet.
- ADD reference note 2.29 to wall in floor plans 2/D2.01 and 4/D2.01, as shown in attached full size REVISED sheet.

Sheet D3.01

MODIFY extents of demo wall in elevation 1,2/D3.01 and ADD windows to be demo'd, as shown in full size REVISED sheet.

Sheet D4.01

MODIFY section 4/D4.01 cut path, as shown in attached full size REVISED sheet.

MODIFY openings in wall section 6/D4.01 to match structural, as shown in attached full size REVISED sheet.

Sheet A1.11

MODIFY leader location of reference note 26.01, as shown in full size REVISED sheet.

Sheet A2.01

MODIFY referenced floor plans at matchline to match A2.11, as shown in attached full size REVISED sheet.

Sheet A2.02

MODIFY wall opening for door, as shown in attached full size REVISED sheet.

Sheet A2.11

- ADD SFRM keynote 078100.A and detail line at columns along gridline 3, and gridline A, as shown in attached full size REVISED sheet.
- MODIFY infill wall type from X-S62B0 to M82B, as shown in attached full size REVISED sheet.
- MODIFY SFB-02 to reflect required fire-safing distances per NFPA 80 Section 6.3.5.2, as shown in full size REVISED sheet.
- ADD access panel and keynote 083113.A at east wall of Ticket Booth/Student Store 102, as shown in full size REVISED sheet.

Add section call out 4/A5.11 as shown in full size REVISED sheet.

Sheet A2.12

MODIFY doors and infill wall type at Building 2 Level 2, as shown in attached full size REVISED sheet.

ADD SFRM keynote 078100.A and detail line at columns at gridline 3 between gridlines F and L, grid intersection 8/F, columns along gridline A, and columns at door 200C, as shown in attached full size REVISED sheet.

Sheet A2.13

ADD detail 8/A2.92 along gridline D, as shown in attached full size REVISED sheet.

Sheet A2.91

- ADD bent plate to detail 1/A2.91 per structural detail 9A/S6.02, as shown in attached full size REVISED sheet.
- ADD steel angle and plate in detail 3/A2.91 per structural, as shown in attached full size REVISED sheet.
- ADD keynotes to steel detail components in detail 6/A2.91, as shown in attached full size REVISED sheet.
- MODIFY detail 7/A2.91 per structural detail 4/S4.11 and ADD keynotes and reference notes, as shown in attached full size REVISED sheet.
- ADD steel detail components to detail 8/A2.91 per structural detail 6/S4.12, as shown in attached full size REVISED sheet.
- MODIFY bent plate and clip location in details 11/A2.91 and 12/A2.91, as shown in attached full size REVISED sheet.
- ADD bent plate and clip to detail 14/A2.91 per structural detail 1/S6.02, as shown in attached full size REVISED sheet.
- MODIFY steel and angles in detail 15/A2.91 per structural details 3/S4.12 and 1/S6.03, as shown in attached full size REVISED sheet.
- MODIFY keynote leader to point to steel beam in detail 16/A2.91, as shown in attached full size REVISED sheet.

Sheet A2.92

MODIFY bent plate and clip location in detail 5/A2.92, as shown in attached full size REVISED sheet.

- MODIFY keynote in detail 8/A2.92 from 055000.B to 054000.A, as shown in attached full size REVISED sheet.
- MODIFY details 9/A2.92 and 10/A2.92 per structural detail 9/S5.11, as shown in attached full size REVISED sheet.

Sheet A3.11

ADD SFRM to wall section 1,3/A3.11, as shown in attached full size REVISED sheet.

Sheet A4.11

ADD wall detail callout 9/A4.92 to wall section 3/A4.11, as shown in attached full size REVISED sheet.

MODIFY wall section 5/A4.11 openings to match structural drawings, ceiling detail 12/A9.91 changed to 9/A9.91 per A9.91, and ceiling detail 8/A9.91 changed to 12/A9.91, as shown in attached full size REVISED sheet.

MODIFY wall section ceiling detail 11/A9.91 to 13/A9.91, as shown in full size REVISED sheet.

Sheet A4.12

MODIFY wall section detail components to match details in wall section 1, 4, 5, and 8/A4.12, as shown in attached full size REVISED sheet.

ADD SFRM to wall section 1/A4.12, as shown in attached full size REVISED sheet.

Sheet A4.91

MODIFY wall tag to point to wall in detail 5/A4.91, as shown in attached full size REVISED sheet.

- MODIFY orientation of steel angle in detail 3/A4.91, 7/A4.91 per structural detail 6/S6.02, as shown in attached full size REVSIED sheet.
- MODIFY steel stud arrangement and clip at bent plate in detail 12/A4.91 per structural detail 4/S6.03, as shown in attached full size REVISED sheet.

Sheet A4.92

ADD bent plate in detail 2/A4.92, as shown in attached full size REVISED sheet.

ADD detail 9/A4.92, as shown in attached full size REVISED sheet.

ADD bent plate to detail 12/A4.92, as shown in attached full size REVISED sheet.

ADD SFRM in details 4, 5/A4.92, as shown in attached full size REVISED sheet.

Sheet A5.01

MODIFY view extents to show Emergency Shower/Eye Wash Station in elevation 5/A5.01, as shown in attached full size REVISED sheet.

- MODIFY wall base lines to align with door frame in elevation 6/A5.01 and 9/A5.01, as shown in attached full size REVISED sheet.
- ADD reference note 22.12 to elevation 7/A5.01, as shown in attached full size REVISED sheet.

DELETE detail lines from elevation 10/A5.01, as shown in attached full size REVISED sheet.

Sheet A5.03

MODIFY view depth extents, as shown in attached full size REVISED sheet.

Sheet A5.04

MODIFY SFB-02 to reflect required fire-safing distances per NFPA 80 Section 6.3.5.2, as shown in full size REVISED sheet.

Sheet A5.11

- DELETE duplicate wall section 2/A5.11 and MODIFY name to Interior Wall Section 01. Renumbered wall sections accordingly as shown in full size REVISED sheet.
- MODIFY infill in detail 3/A5.11 per structural detail 2/S4.06, as shown in attached full size REVISED sheet.

ADD wall section 4/A5.11, as shown in attached full size REVISED sheet.

Sheet A6.01

MODIFY dimension string to be removed and dimension added to elevation tag, as shown in attached full size REVISED sheet.

Sheet A7.01

DELETE doors 100D and 200D, as shown in attached full size REVISED sheet.

MODIFY door dimensions and hardware for doors 100A, 100B, and 100C, as shown in full size REVISED sheet.

Sheet A7.10

- MODIFY overall height of curtain wall CWA-01 and CWA-02 lowered by ¼" and curtain wall length revised per corner detail 5/A7.92, as shown in attached full size REVISED sheet.
- MODIFY SFB-02 to reflect required fire-safing distances per NFPA 80 Section 6.3.5.2, as shown in full size REVISED sheet.

Sheet A7.11

MODIFY overall height of curtain wall CWA-03 and CWA-04 lowered by ¼", as shown in attached full size REVISED sheet.

Sheet A7.91

- MODIFY keynote in detail 2/A7.91 from 054000.A to 092216.A, as shown in attached full size REVISED sheet.
- MODIFY steel stud arrangement at details 1, 8, 10, 18/A7.91, as shown in attached full size REVISED sheet.
- MODIFY steel stud arrangement at details 5, 21/A7.91 per structural detail 12/S6.01, as shown in attached full size REVISED sheet.

Sheet A7.92

- MODIFY steel stud arrangement at details 1, 3, 14/A7.92 per structural, as shown in attached full size REVISED sheet.
- MODIFY steel stud and relief angle per structural 4/S6.03, as shown in attached full size REVISED sheet.
- MODIFY steel studs at details 18/A7.92, 19/A7.92 per structural detail 3/S6.02, as shown in attached full size REVISED sheet.

DELETE steel relief angle in details 18 and 19/A7.92, as shown in attached full size REVISED sheet.

Sheet A8.01

ADD remarks note 8 to finish schedule as shown in attached full size REVISED sheet.

Sheet A8.11

MODIFY floor plan to show separate area plans and key plan added, as shown in attached full size REVISED sheet.

Sheet A8.41

- MODIFY area floor plans to match previous sheets and key plan added, as shown in attached full size REVISED sheet.
- MODIFY LVT at Chemistry Lab 215, Hallway 210, and Collaboration Room 217, as shown in attached full size REVISED sheet.
- MODIFY LVT at Hallway 200C to match revised door opening, as shown in attached full size REVISED sheet.
- ADD LVT at (E) Classroom 003, as shown in attached full size REVISED sheet.
- ADD corner guard and keynote 102600.A at Pedestrian Walkway side of door 200C, as shown in attached full size REVISED sheet.

Sheet A8.51

MODIFY crop region to align with wall in elevation 13/A8.51, as shown in attached full size REVISED sheet.

Sheet A8.91

MODIFY wall type in detail 1/A8.91 from X-S62B0 to M82B, as shown in attached full size REVISED sheet.

- MODIFY infill wall type from X-S62B0 to M82B and location of S32 wall in details 3/A8.91 and 15/A8.91, as shown in attached full size REVISED sheet.
- DELETE S09 wall type beyond existing wall type in details 3/A89.1 and 15/A8.91, as shown in attached full size REVISED sheet.
- MODIFY wall type at door 200C from S32 to S62, as shown in attached full size REVISED sheet.
- ADD floor to wall expansion joint HDNBL-4 and keynote 079513.13.B to details 3/A8.91 and 15/A8.91, as shown in attached full size REVISED sheet.
- MODIFY interior expansion joint type in detail 15/A8.91 from 6GW-2-4 to 6GWC-2-4 and keynote from 079513.13.C to 079513.13.D, as shown in attached full size REVISED sheet.
- ADD detail 17/A8.91, as shown in attached full size REVISED sheet.
- ADD keynote 078100.A in detail 13/A8.91, as shown in full size REVISED sheet.
- ADD SFRM in details 3, 15/A8.91, as shown in full size REVISED sheet.

Sheet A9.02

MODIFY extents of ceiling types to match revised door opening, as shown in attached full size REVISED sheet.

Sheet A9.11

ADD access panel and keynote 083113.A at grid 11, as shown in attached full size REVISED sheet.

Sheet A9.12

- DELETE filled region at Building 1 Level 2 connection to show wall and ceiling extents, as shown in attached full size REVISED sheet.
- MODIFY ceiling detail callout from 8/A9.91 to 12/A9.91 at Building 1 Level 2 connection, as shown in attached full size REVISED sheet.
- MODIFY ceiling height per structural wall section 1/S3.25 and ceiling detail 8/A9.91, as shown in attached full size REVISED sheet.
- ADD ceiling tag SS42 to ceiling at Building 2 connection, as shown in attached full size REVISED sheet.
- ADD access panel and keynote 083113.A at grid 11, as shown in attached full size REVISED sheet.

Sheet A9.91

- MODIFY detail 8/A9.91 per structural wall section 1/S3.25, as shown in attached full size REVISED sheet.
- MODIFY openings in detail 11/A9.91 to match structural, and keynote changed from 054000.A to 092216.A, as shown in attached full size REVISED sheet.

ADD detail 12/A9.91, as shown in attached full size REVISED sheet.

ADD detail 13/A9.91, as shown in attached full size REVISED sheet.

STRUCTURAL

See Structural Narrative

MECHANICAL/PLUMBING

See Mechanical/Plumbing Narrative

ELECTRICAL

Sheet E0.4

ADD Keynote 7, as shown in attached full size REVISED sheet.

Sheet E1.0

ADD light fixture at Elevator 109A and Stair B, as shown in attached full size REVISED sheet.

Sheet E2.1

ADD clarification to power layout, as shown in attached full size REVISED sheet.

Sheet E4.1

MODIFY South exit doors in main hallway, as shown in attached full size REVISED sheet.

Sheet E7.0

MODIFY All new panels are indicated, as shown in attached full size REVISED sheet.

Sheet E7.1

MODIFY fixture schedule and Speaker Schedule, as shown in attached full size REVISED sheet.

RESPONSE TO BIDDER QUESTIONS

- 1. How will access to the site be from the roadways?
 - a. There is not significant traffic down main roadways during the morning, however during peak hours traffic does increase. The city will likely work with you to gain access to the project site. The main concern is the safety of the students as the campus will remain open to the students. If lane closure is required, proper permits must be acquired.
- 2. Will the 2-Hour rated assemblies need to be completed before school starts?
 - a. No. The rated assemblies will need to be completed upon occupancy of the building.
- 3. Who is responsible for owner's risk and bonds?
 - a. The General Contractor will be responsible for all bond and insurances. Refer to the supplementary instructions to bidders and reference AIA document A7.01
- 4. Is there a budget?
 - a. Yes, the school has sufficient funds for the project and will allow the bids to figure the budget.
- 5. Will the AIA contract be used?
 - a. Yes, the AIA contract will be used which will be supplemented with the contract with owner. Reference the document "2020 Draft Contract"
- 6. At the Existing Science Lab at Building 1 Levels 1 & 2 which wall is concrete?
 - a. The concrete wall is south of the lockers to be removed. Refer to structural and architectural drawings.
- 7. Will the chiller be down for the duration of the project?
 - a. Yes, the chiller will be down for the duration of the project and has been coordinated.
- 8. Does the city require inspection of manholes?
 - a. Yes, the city will require inspection of manholes.
- Referencing specification 084123; On 2.4 A 5 it calls for antique bronze, On 2.10 A it calls for clear anodic finish. What is the finish color for specification section 084123 Fire-Rated Aluminum-Framed Entrances and Storefronts?
 - a. Color to match Kawneer "Antique Bronze" UC100027 Permafluor. Provide color chart from manufacture during submittal process for Architects approval.
- 10. Hardware specification cannot be completed by TGP. Available hardware that closely matches specification provided.

- a. Door hardware schedule has been revised to coordinate with TGP and change to SFB-02 layout.
- 11. TGP cannot create frame type SFB-02. This frame type cannot have doors sharing a common jamb. Glass will need to be placed between doors.
 - a. SFB-02 has been modified to reflect required fire-safing distances per NFPA 80 Section
 6.3.5.2
- 12. Are frame types SFB-01 and SFA-03 true divided lites or grids? If grids, the frames cannot be firerated and will have to include a vinyl on the glass.
 - a. Intention of SFB-01 and SFA-03 are to reflect the historical glazing of grids and not true divided lites. If SFB-01 cannot accomplish this with grid, use other means required such as vinyl to match SFA-03.
- 13. The Finish Schedule shows LVT1 in Classroom 208D. Do I figure the LVT1 just to cut line shown on finish plan? Or do I figure LVT1 throughout all of the existing classroom shown on page G2.02A?
 - a. For this instance, the LVT is only to go up to the room as shown in the floor plan on 1/A8.41. All existing classrooms finishes to remain.
- 14. The Finish schedule and Finish Plan show LVT being installed in all of the vestibules. I just wanted to make sure these areas did not need walk off mat installed? LVT in these areas that get so much heat/sunlight could cause issues with the LVT. Especially if they are not HVAC controlled areas.
 - a. LVT is confirmed. Per the owners request, no walk off floor mat was specified.
- 15. In the Specs page 096519-2 2.2 "Luxury Vinyl Floor Tile": LVT3 and LVT4 are shown as the same color. Is that correct? Or is LVT a 4th color accent like shown on plans?
 - a. LVT4 is to be the following.
 - i. LVT-4 LUXURY VINYL TILE ACCENT MANUFACTURER: PATCRAFT COLLECTION: CMYK I426V COLOR: SHADE 00560 SIZE: 12" x 24" THICKNESS: 2.5mm WEAR LAYER THICKNESS: 20 MIL
- 16. Regarding the roller shade schedule, the specifications and the A2.11 and A2.12 drawings are conflicting. Many locations as listed in the specification under subsection "2.4 ROLLER SHADE SCHEDULE" are not represented in the drawings as such. Please advise.
 - a. Roller Shade Schedule:

- i. Level 1: Classrooms 113, 115, and 116.
- ii. Level 2: Classroom/Labs 212, 214, Chemistry Lab 215, Classroom 216, and Collaboration Room 217.
- 17. Is Armstrong equals to USG ceiling products acceptable?
 - a. The USG product specified was a request by the owner as this is their standard throughout the entire district. With that said, this is a public project so equal quality and style will be approved if it is a different manufacture.
- 18. Gypsum Board Spec is calling for Level 5 finish w/ a high build coating. This will add significant costs to the project. Please confirm that a Level 4 smooth wall is sufficient.
 - a. Level 4 finish is acceptable.
- 19. Wall Types X-S62B, X-S62BO, X-S82B and X-S82E are noted as 2 hr walls with a fire test of UL-U419, a single layer of ³/₄" gyp sheathing on one side, and a single layer of ³/₄" gypsum on the other. They do not make a ³/₄" gyp sheathing, a UL U419 is a 1 hr listing, and I believe to get a 2 hr rating w/ ³/₄" gypsum requires a cavity full of fire safing. Please advise.
 - Basis of design for ¾" gypsum board is "USG Sheetrock Brand Mold Tough Ultracode Core Panels. Keynote has been revised to reflect change. Refer to updated specification 2.3.E. Additional fire safing is required per UL-U419 hence the mineral wool as is shown with keynote 072100.C

Note: Per UL-U419, it is acceptable to use two layers of $\frac{1}{2}$ " type X gypboard in-lieu of single layer $\frac{3}{4}$ " gypsum and mineral wool. If option is chosen, contractor must coordinate with mason to ensure that airspace maintains a min. distance of 1".

- 20. 8/G0.02b Existing Masonry Infill is noted as a 2 hr wall, UL Listing U420, w/ ¾" gyp sheathing. They do not make a ¾" gyp sheathing, UL U420 is a double 1 5/8" wall w/ 2 layers of 5/8 on each side. Please advise. Does the exterior side get a weather barrier?
 - a. Revised wall type X-S62B0 to accommodate detail 8/G0.02b. Weather barrier will be required at exterior applications.
- 21. Remark #2 on G0.02a notes to have full height to deck impact resistant board at all corridors and stair wells. This will add significant cost to the project. Is it acceptable to run 8' A.F.F.?
 - a. Running impact resistant board to 8' AFF is acceptable. Notes have been revised to reflect this.
- 22. Alt #1 is an additive for the work associated w/ the skylights. Plans currently show 14 Armstrong Invisacoustics 2x4 deck mounted Acoustical Panels missing due to the skylights. Should these 14 be included in base bid and deducted for Alt. #1?
 - a. Yes, provide additional (14) acoustical panels in the base bid and deduct for Alt #1.
- 23. Wall Section 4/A4.12 show beams getting framed out on Level 1 and 2 but they are not referenced in details or on any other plan page. Please confirm that these are not required.

- a. Framing not required and has been removed.
- 24. Non Structural Metal Framing Specification is calling for .0329 minimum thickness which is 33 mil 20 gauge structural. This will add significant cost to the project. 30 mil 20 gauge .0296 is more than efficient. Is this acceptable?
 - a. Acceptable to use 30 mil 20 gauge in-lieu of 33 mil 20 gauge. Specification has been updated per the addendum.
- 25. Details 3 & 7 on A4.91 do not show weather barrier (Tyvek) over the gyp sheathing. Will it be required at these details?
 - a. Yes, detail has been updated per the addendum.
- 26. Details 3 & 7 on A4.91 note the Z furring as the responsibility of 072413 EIFS Specification. Should this be part of 092216 Non Structural Metal Framing Specification?
 - a. Correct. Z furring to be under Non-Structural Framing. Detail has been updated per the addendum.
- 27. 092116 Non Structural Metal Framing Specification is calling for 33 mil flat strap for backing in width indicated. It is not indicated on plans 061053 Misc. Rough Carpentry is calling for concealed blocking to be fire ret. treated. Will the backing be metal 33 mil flat strap (if so, what width?) or 2x6 wood fire ret. treated?
 - a. Contractor can use either concealed fire treated blocking or 33 mil flat strap to provide backing at required locations.
- 28. Please clarify which electrical panels are new and which panels are to be re-used.
 - a. All new panels are indicated on Sheet E7.0.
- 29. Please clarify what materials are to be turned in to School and which are to be disposed of (light fixtures etc.)
 - a. Materials to be returned to the School include masonry removed for new work.
 - b. Materials to be removed for re-use in new work including light fixtures, bicycle racks, bench/picnic table, reference D1.01 Demo Site Plan for additional items. Coordinate removal of site furnishings with School.
 - c. Materials to be disposed of include demolished concrete, turf, trees, and bollards.
- 30. We do not find any Supplemental Conditions to the General Conditions within the Bid Documents? Will these be issued with the forthcoming Addendum?
 - a. Contractor to use AIA Document A201 for general conditions. Refer to "2020 Draft Contract" from Pocatello/Chubbuck school district included within the addendum for Supplemental Conditions.
- 31. Do we need to consider any provisions for Student / Teacher, etc. emergency exiting through the work area in our bid?

- a. No. Occupants will utilize other exiting in case of emergency.
- 32. Spec. Section 024119-1.9.E. addresses a report on file for existing hazardous materials. Can we get a copy of this report? Is there lead paint or asbestos present? Has a Lead / Asbestos Investigation been completed on this Project?
 - a. Report of existing hazardous materials is multiple books and is available upon request at the school district office. It is confirmed that all asbestos tiles and pipes/insulation have been abated.
- 33. Spec. Section 024119-1.9.E states Hazardous material remediation is specified elsewhere in the Contract Documents. We could not find such information. Please advise.
 - a. No hazardous material remediation is expected by the owner as they have abated all existing known conditions.
- 34. As discussed at the Pre-bid, please clarify the Building Permit / Plan Review Process. Who is responsible for the Plan Review / Building Permit Fees?
 - a. Plans review has been paid by the Pocatello/Chubbuck School District. Contractor is responsible for remaining fees.
- 35. As discussed at the pre-bid, the Owner indicated they would remove and store some of the site furnishings, please clarify which items will be Owner removed.
 - a. Owner will remove and store all site furnishings including benches, tables, trash cans, and bicycle racks for re-use.
- 36. It appears the Area call out on A2.01 does not agree with A2.11. The text works out but the plan views do not.
 - a. Area callout on A2.01 revised per the addendum.
- 37. Sheet C0.01-General Note 6 state the Contractor is to provide testing at their costs. See also Trenching and Excavation Note 6. The Specification state the Owner will provide Testing and Inspection. Please clarify.
 - a. All testing and inspections to be provided by the contractor.
- 38. Sheet C0.01 General Note 13 makes reference to a Geo-Technical Report prepared by MTI. We hereby request a copy of that report.
 - a. Geo Tech report was uploaded with Original bid documents. Reference plans room for copy.
- 39. We assume there is sufficient water flow and pressure to support the added fire sprinklers such that a booster pump is not required. Has the Engineer any data on the existing flow and pressure data at the fire water supply.

- a. Pocatello has adequate water pressure/supply. It generally ranges from 80-120 psi. Per Division 21 performance specification, it is up to the bidding sub-contractor to verify the actual pressure/flow rate at the project site.
- 40. We do not find any Milestone dates nor Phasing Requirements in the Bid Documents to mitigate impacts to the School Operation. Are there any restrictions, areas requiring availability first, areas we cannot get into during the School Year, etc. that we need to be aware of.
 - a. Milestone dates and Phasing to be determined by contractor to provide an efficient and cost effective construction timeline. No major restrictions or areas requiring availability have been set forth. Contractor to take care of excess noise during school hours.
- 41. We assume the School is closed during the Holiday Break. Does that present a problem with our working in the Building during that time? When is that scheduled? Same for Spring Break, if any.
 - a. School will be closed during Holiday Break. Contractors will be given full access to site during holidays but is to be secured at all times. Construction is to begin June 1, 2020 and be completed August 2021. Refer to Pocatello/Chubbuck School districts website for all scheduled holiday dates for years 2020-2021.
- 42. Sheet C0.01 -Sewer Note 5 states By Pass Pumping may be required at the Sewer Main Repair. What is the flow rates here as this information is required to design any by-pass pumping.
 - a. Flow rate is unknown, however we do know it is very low. The line is three blocks in length with no high water users, only domestic use. Contractor to determine flow rates.
- 43. Provide a concrete spec. for the site concrete.
 - For on-site concrete and concrete within City right-of-way (sidewalks, curbs, etc.), use ISPWC Section 706 (Other Concrete Construction) with City of Pocatello Standard Revision to ISPWC for "City Mix". City of Pocatello Standard Revisions to the ISPWC can be found on-line in Appendix A of their Public Works Design Principles and Standards.
- 44. Please provide a spec for the geo-foam insulation shown on the Plans.
 - a. Refer to revised spec 033000 section 1.4-D and 2.16 for geofoam requirements.
- 45. Who provides the camera system?
 - a. All security cameras will be provided by the Owner. Contractor shall provide cabling as indicated.
- 46. Who provides the speaker system?
 - a. Contractor to provide speaker system refer to sheet E7.1 speaker schedule.
- 47. Who provides door access controls?
 - a. Contractor to provide door access controls per door schedule in specification 087100.
- 48. Who is supplying the flat-screen TV's there is no spec called out. Note 26.04 says to see electrical drawings. There is no schedule in electrical calling for them to purchase.

- a. Flat-screen TV's are supplied and installed by the Owner.
- 49. How many fume hoods are there and where do they go? I talked to one HVAC/Plumbing contractor and they do not see where the connections are on the plans.
 - a. There are two fume hoods, one located along gridline 9 between Chem Prep 215A and Chemistry Lab 215 and one fume hood above range in Chem Prep 215A. Reference Mechanical, Electrical, and Plumbing drawings for connections.
- 50. It calls for Directories and Plaques. Can you tell me where they are located?
 - a. There is a plaque, no directory. Plaque located on east exterior wall of Elevator 109A, reference 2/A2.11 and 1/A3.01 for location.
- 51. Do we need to paint the entire wall of the gym in unit 2 where the walls are being infilled.
 - a. No. Paint infill wall to match adjacent paint.

Notes:

1. The roof draining location from roof of Building 3 will need to be field verified.

DWG Attachments:

S0.00 S0.01 S0.03 S0.04 S2.01 S2.02 S2.03 S3.00 S3.01 S3.22 S3.24 S3.25 S4.01 S4.02 S4.03 S4.04 S4.05 S4.06 S4.10 S4.11 S4.13 S5.02 S5.03 S5.11 S6.01 S6.02 S6.03 G0.02a G0.02b G0.03 G2.02A D2.01 D3.01 D4.01 A1.11 A2.01 A2.02 A2.11 A2.12 A2.13 A2.91 A2.92 A3.11 A4.11 A4.12 A4.91

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A4.92 A5.01 A5.03 A5.04 A5.11 A6.01 A7.01 A7.10 A7.11 A7.91 A7.92 A8.01 A8.11 A8.41 A8.51 A8.91 A9.02 A9.11 A9.12 A9.91 M1.3 M3.2 E0.04 E1.0 E2.1 E4.1

E7.1

Specification Attachments:

000005 Supplementary Instructions to Bidders 2020 Draft Contract 033000 Cast in Place Concrete 087100 Door Hardware 092216 Non-Structural Metal Framing 092900 Gypsum Board 096519 Resilient Tile Flooring 122413 Roller Window Shades 142400 Hydraulic Elevators 230717 Round Supply Duct Insulation 230718 Duct Lining

Jacob Rivard jrivard@hummelarch.com 208.343.7523 HUMMEL Architects



MEMO

DATE:	02/12/2020
TO:	Hummel Architects
FROM:	Nicolas Pena, KPFF Consulting Engineers
SUBJECT:	Pocatello High School Addition Bid Set - Addendum #2 (02-12-2020) Structural Narrative KPFF Job#10211900032

BID SET - ADDENDUM #2 (02/12/2020):

- 1. Specification 03300 CAST IN PLACE CONCRETE
 - a. Added Section 1.4D For Geofoam product.
 - b. Added Section 1.5A #15 For Geofoam submittal information.
 - c. Added Section 2.16 EPS GeoFoam product information.
- 2. Sheet \$0.00
 - a. Updated Sheet Index
- 3. Sheet \$0.01
 - a. Special Inspection Tables updated and moved to Sheet \$0.03 and \$0.04
- 4. Sheet \$0.03
 - a. Updated Special Inspection Tables
- 5. Sheet \$0.04
 - a. Updated Special Inspection Tables
- 6. Sheet \$2.01
 - a. Added new 1/S4.13 and 2/S4.13 callouts
 - b. Added dimension callout for shear wall at grid 11
 - c. Added not for stem wall to footing connection
 - d. Added plan note for CMU callout symbol
- 7. Sheet \$2.02
 - a. Updated opening and framing at Building #2.5
 - b. Added new 7/4.10, 8/S4.10, and 13/S5.02 callouts
 - c. Added steel jambs to Building #1 opening

- 8. Sheet \$2.03
 - a. Added new 8/S4.10 and 13/S5.02 callouts
 - b. Updated angle cross bracing sizes
 - c. Added callout for steel support under skylights
- 9. Sheet \$3.00
 - a. Added new 1/S5.01 and 5/S5.03 callouts at East Elevation
- 10. Sheet \$3.01
 - a. Added note for demo and infill info per Architectural Drawings
 - b. Added temporary shoring note at new openings
 - c. Updated Building#2.5 openings and framing
 - d. Added new 2C/S3.24 callouts
- 11. Sheet \$3.22
 - a. Updated 1/S3.22 to show footing at curtain wall
- 12. Sheet \$3.24
 - a. Detail 1 Updated to show header and jamb, added callout for detail 5
 - b. Added new details 2C & 5
 - c. Detail 2 updated anchors and added grout for tolerance
- 13. Sheet \$3.25
 - a. Detail 1 Added callouts for detail 2 & 4
 - b. Added new details 2, 3, 4, & 5

14. Sheet \$4.01

- a. Detail 3 Added note for double layer reinforcing
- b. Detail 6 & 8 added note to reference geotech report
- c. Detail 7 Updated control joint spacing
- 15. Sheet \$4.02
 - a. Detail 3 Added footing width dimension
 - b. Detail 6 Added ledger size note, updated embed plate stud edge distance and spacing

16. Sheet \$4.03

- a. Detail 2 Added detail reference out 8/S4.01 for reinforcing information.
- b. Detail 7 Added updated detail to be metal stud infill in lieu of CMU infill.
- 17. Sheet \$4.04
 - a. Detail 1 Updated slab to attached to existing building
 - b. Detail 1A Added information for thickened slab footing under concrete walls.
 - c. Detail 1B Graphically showed concrete walls on either side of walls.

- 18. Sheet \$4.05
 - a. Detail 1 Removed C-Channel beam and column. Only (1) HSS column used. Updated slab reinforcing information.
 - b. Detail 1B Removed C-Channel beam and connection. Added information on post attachment and temporary shoring existing ramp.

19. Sheet \$4.06

- a. Detail 1 Added information for thickened slab footing under concrete walls.
- b. Detail 2 Graphically updated the MEP Duct and added information on CMU infill wall.
- c. Detail 3 Updated hand railing embed plate size.
- d. Detail 4 Removed detail Detail not used.

20. Sheet \$4.10

- a. Detail 1 Added detail note to control joint information.
- b. Detail 9 Added detail note for adding studs at splice connections.

21. Sheet \$4.11

a. Detail 1 – Updated reference detail callout.

22. Sheet \$4.13

a. New Sheet for two retrofit details for new mechanical openings in existing Building 2.5.

23. Sheet \$5.02

a. Detail 13 – Added new detail for box beam condition.

24. Sheet \$5.03

a. Detail 1 – Added detail note for glass curtain wall to be design for story drift.

25. Sheet \$5.11

a. Detail 4 – Added OWSJ Stiffener callout.

26. Sheet \$6.01

a. Detail 12 – Added angle smaller size for a unique condition and updated wall profile to match arch.

27. Sheet \$6.02

- a. Detail 2 Added OWSJ Stiffener callout.
- b. Detail 7A Added built-up pilaster condition at wall.
- c. Detail 8 Updated detail to match Architectural set.
- 28. Sheet \$6.03
 - a. Detail 4 Updated metal stud framing detail.
 - b. Detail 7 Added additional metal stud sill information.

END OF BID SET ADDENDUM #2

MECHANICAL/PLUMBING NARRATIVE

BID ADDENDUM NO. 1

February 12, 2020

PROJECT NAME: Pocatello High School - Addition

Specifications:

- 1. Section 23 2510 paragraph 2.1 Change required Glycol to 40%.
- 2. Replace section 23 5315 Heating Boilers with new spec attached.
- 3. Add Section 23 2605 Sand Separators.

Drawings:

- 1. See revised drawing M1.3 for locations on Glycol Feed Pump and Chemical Feed Pump.
- 2. See revised drawing M3.2 for locations on Glycol Feed Pump and Chemical Feed Pump.

Prior Approvals:

- 1. Section 23 2113 Hydronic Piping: Wessels, Nexus Valve
- 2. Section 23 2116 Hot Water Heating System Specialties: Caleffi, Miljoco, Thrush Co., Taco, J.L. Wingert
- 3. Section 23 2123 Circulating Pumps and Accessories: Twin City Hose, Crane, Patterson, Taco
- 4. Section 23 2166 Split System Heat Pumps: Daikin, Samsung
- 5. Section 23 2200 Water Source Heat Pumps: Water Furnace, Carrier
- 6. Section 23 2605 Sand Separators: Amiad
- 7. Section 23 3123 Underground Ductwork: Monoxivent FRP Underduct
- 8. Section 23 3400 Exhaust Fans: Broan, Aerovent (Twin City Fans), PennBarry, Carnes
- 9. Section 23 3713 Air Outlets & Inlets: NCA Manufacturing, Carnes, CESCO
- 10. Section 23 5315 Heating Boilers:Lochinvar, RBI, Raypak, Triangle Tube
- 11. Section 23 5415 Duct Heater (Separated Combustion): Modine
- 12. Section 23 5719 Plate and Frame Heat Exchangers: Armstrong, Sondex

END OF ADDENDUM

Addendum #1/1