

To: All Plan Holders & Bidding Contractors

From: Integrity Construction Services, LLC. (Construction Manager)

Date: March 2, 2018

Re: Kirtland – Michigan Forest Products Institute Building and Student Services Addition

Addendum No. 2

This addendum is being issued for the purpose of modifying and/or clarifying the original Bidding Documents and shall take precedence over them.

All work included herein shall be in accordance with the general requirements of the original bidding documents, except as specifically noted herein.

This addendum is being sent to all known plan holders, suppliers, plan rooms, and governmental agencies having Bidding Documents.

INSTRUCTIONS TO BIDDERS / BID SCOPE CLARIFICATIONS:

Item #1 Instructions to Bidders - All Bid Packages
Construction staking will be coordinated and paid for by the Construction Manager (Integrity Construction Services, LLC).
Note #10 on Sheet C3.0 should read:
“The Construction Manager is responsible for all project stakeout, an electronic file of the site plan will be provided to the Construction Manager/Contractor for use during construction.”

CIVIL ITEMS: None at this time.

ARCHITECTURAL ITEMS:

See Addendum No. 2 dated March 2, 2018 from Seidell Architects (2 pages).
No Attachments

MEP ITEMS:

See Addendum No. 2 dated March 2, 2018 from Nealis Engineering (2 pages).
No Attachments



March 2, 2018

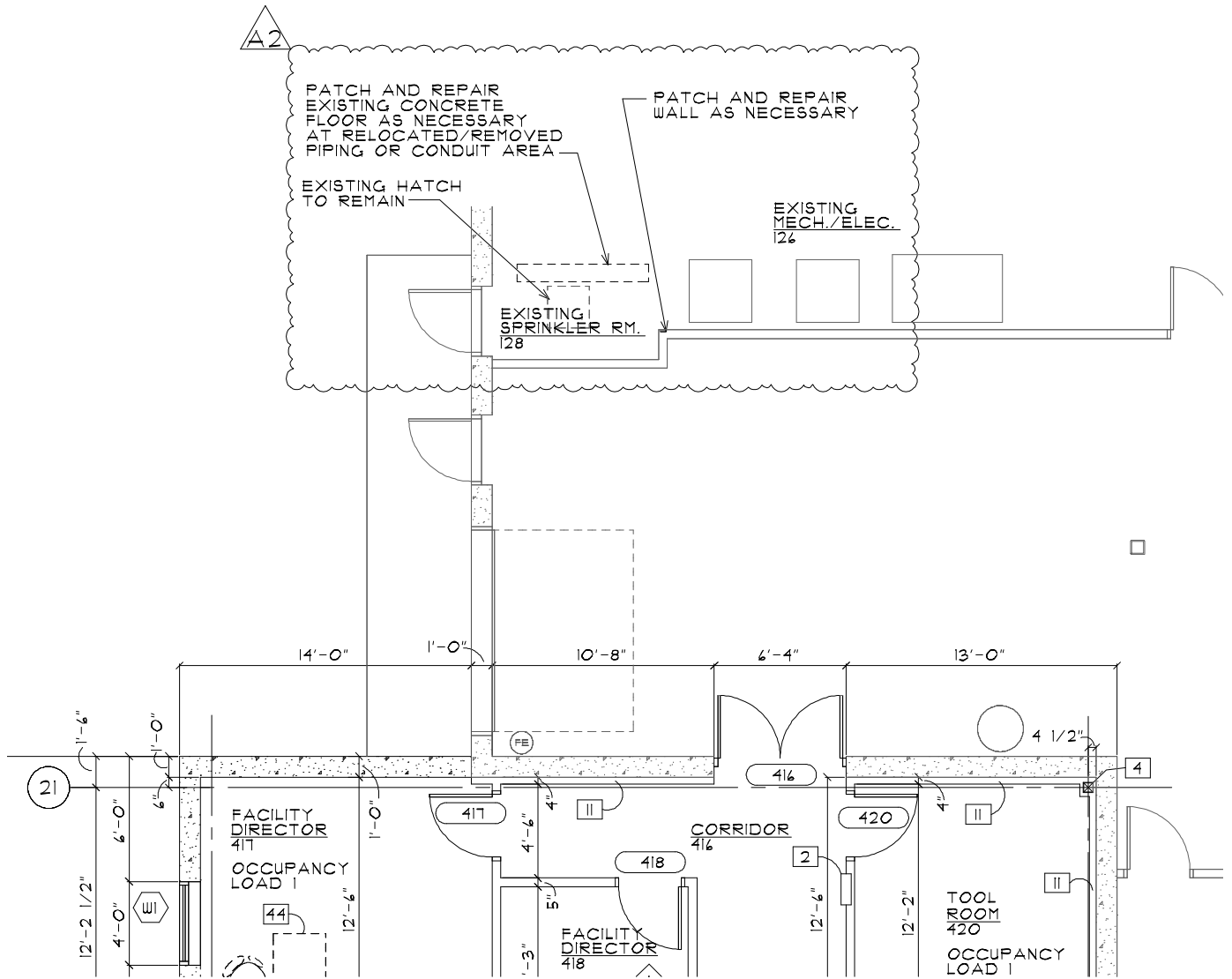
Project: Kirtland Community College- Phase 2
Michigan Forest Products Institute Building and
Student Services Addition
4800 W. Four Mile Road
Grayling, MI 49738

Re: Addendum #2

The following is a compilation of items to be addressed in Addendum #2. These reflect changes and/or clarifications from the Construction Set issued 2/12/2018 and previous Addendums.

1. Metal lockers to be 15” deep, 12” wide, with base and sloped top. Sloped top can be composite material or prefinished metal to match lockers.
2. Refer to Specification Section 10710- Exterior Sunshades.
 - a. Add the following acceptable manufacturer: Tubelite Architectural Products.
 - b. Sunshades to have 5 fixed blades. They are only adjustable during installation, not adjustable for operation after installed.
 - c. Louvers to be non-perforated.
3. Exterior window units to be aluminum frame fixed windows, with clear and/or colored glass. Refer to Specification Sections 08410 Aluminum Entrances and Storefronts, and 08800 Glazing.
4. Old Fire Sprinkler Room 128- Demo plan shows removing the sprinkler riser and west wall of room, making the existing mechanical room larger. Bids to include patching and repairing walls as necessary after removing the west wall. Also include patching and repairing existing concrete floor as necessary if any pipes or conduits are moved/removed. Architectural Sheet A2.3 has been updated. See partial sheet A2.3 below.

Partial Sheet A2.3:



Attachments: none

END OF ADDENDUM #2



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MEP Addendum #2

Date: March 02, 2018

To: Todd Seidell Architect
P.O. Box 2189
Gaylord, MI 49734

Attn: Todd Seidell and Brittany Stripp

Project: Kirtland Community College – Michigan Forest Products Institute Building and Student Services
4800 W. 4 Mile Road, Grayling, MI, 49783

Notes By: Bo Reinhardt and Doug Radtke

Distribution: Nealis Engineering Project #17051
Ed Hunt – Integrity Construction

SCOPE OF WORK

The following items are changes, additions, deletions, clarifications, and/or errors, and omissions in plans and specifications, and shall be considered by each Bidder in making and submitting his proposal. All of these items shall be considered a part of the Contract Documents.

BID PACKAGE #24 – Mechanical

- M1** Reference Sheet M6:
Clarification:
Boilers, B-1 and B-2 shall be 850 MBH input and 825 MBH output, similar to boiler B-3.
- M2** Reference Sheet M1:
Clarification:
All unit heater venting and combustion air terminations shall be through the roof.
- M3** Reference Sheet M4:
Gas piping main leaving Mechanical 333 to the East shall be sized at 2".
- M4** Reference Sheet M1P:
Provide a 3/4" gas tee and cap with shut-off in Lab 331, Lab 334, Lab 342 and Lab 344. Provide tap off of gas main in space.
- M5** Reference Sheet M2:
Temperature Controls contractor shall integrate (3) existing fan coil units located in the existing building in rooms Corridor 196, Classroom 190 and Classroom 189 in the existing building Temperature Controls System. Areas are located to the south of the Junior Room 318.

BID PACKAGE #25 – Electrical and Fire Alarm

- E1** Reference Electrical Power First Floor Plan – Offices – Drawing Sheet E3P:
A. EXT'G MECHANICAL AND ELECTRICAL 126:
1. Disconnect and Relocate 2 – existing Pump VFDs and disconnects within this space.
- E2** Reference Electrical Key Notes – Drawing Sheets E1P, E2P, E3P, E1S, & E2S:
A. KEY NOTE #E3:
1. Change the TYPE-L light fixture as shown, to now be a Type-L5 light fixture to coordinate with the Light Fixture Schedule.
- E3** Reference New Electrical Riser Diagram – Drawing Sheet E6:
A. NEW ATS#4:
1. Change the 3-pole automatic transfer switch as shown, to now be 4-pole automatic transfer switch with a switched neutral. Maintain service entrance (SE) rating with a utility side 1200A/3P MCB.
B. NEW FIRE PUMP CONTROLLER/ATS:
1. Include interconnection of monitoring contacts provided below in Bid Package #27 below to Main Disconnect #MD-FP and ATS#4 as required.

BID PACKAGE #26 - Communications

- C1** Reference Electrical Site Plan Drawing Sheet SE1:
A. CAMERA and EMERGENCY PHONE TOWER CABLING:
1. Minimize the routing of the new underground network cabling from Data Closet 352 to the phase-2 northwest parking lot camera as much as possible in order to maintain a maximum 300ft. total cable length.
2. Provide and install a new flush grade 11"x18"x12" polymer concrete pull box with an open bottom adjacent to the new phase-2 northwest parking lot camera location and TYPE-SL5 site lighting pole. Install 1 – PoE extender (similar to AXIS #T8129), that is provided by the Owner, in a Nema-3R junction box within this new flush grade pull box, to extend network cabling to the new phase-2 northeast camera.
3. Provide and install a new flush grade 11"x18"x12" polymer concrete pull box with an open bottom adjacent to the new phase-2 north emergency phone tower. Install 1 – PoE extender (similar to AXIS #T8129) that is provided by the Owner, in a Nema-3R junction box within this new flush grade pull box, to extend network cabling to the new phase-2 south emergency phone tower.

BID PACKAGE #27 – Fire Suppression

- FS1** Reference Specification Section 213000 FIRE PUMPS :
1. Provide a new combination Service Entrance (SE) Rated Fire Pump Controller with integral 4—pole Automatic Transfer Switch (ATS).
2. New Fire Pump Controller/ATS shall include an output contact to monitor remote Emergency Disconnect #MD-FP relocated in Mech./Elect. Room 125 as required.
3. New Fire Pump Controller/ATS shall include an output contact to switch off the optional stand-by loads, automatic transfer switch #ATS-4 upon starting of the Fire Pump.

End of MEP Addendum #2