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ADDENDUM #5

PROJECT: Three Oaks Senior High School Renovations
TIE Project No 620-15005

DATE: January 12, 2017

This addendum forms part of the Contract Documents and is to be read, interpreted and coordinated with all other parts. The following items and prices shall be added to the tendered price for this project.

1. Refer to Specifications Volume 2 of 2, Scope of Work TP#4 – Interior Fit-Up and TP#5, Hazardous Materials Abatement

.1 Add the following to the scope of work for TP #4 – Interior Fit up:

3.12.13 The existing t-bar grid, where asbestos ceiling tiles are being removed by TP #5 – Hazardous Materials Abatement, will be cleaned by TP #5 but will be generally left in place. TP #4 – Interior Fit-up shall demolish and remove all existing t-bar framing that remains after the removal of the asbestos containing ceiling tile. TP #4 – Interior Fit-up shall also demolish and remove all other ceilings that do not contain hazardous materials.

2. Refer to Addendum #1, ASK-1 (Skylight Detail)

.1 Replace ASK-1 with the attached ASK-1R

3. Refer to Addendum #3, (Items 12 and 13)

.1 Ceilings in Stage 292 and Sound 293 shall be exposed steel OWSJ, beams and steel deck with 1HR fire retardant spray, colour to be 'black'.

4. Refer to Addendum #3, (Item 10)

.1 Card Access and power supplies shall be by Electrical Contractor.

5. Refer to Addendum #4, ASK-9 (Frame Types)

.1 Change the height dimension of Frame Type 'J' to be 2743 mm (to be confirmed on site). The Type 'P' Door includes a 610 mm high over panel.

.2 Door 119 shall be installed into an existing steel frame similar to Type 'J' and shall be a Type 'O' door but with over panel similar to Type 'P' door. Allow to change 1200 mm wide x 2743 mm wired glass to new tempered safety glass.

6. Refer to Addendum #4, Item 4 (Door Hardware)

.1 Add Door 330A to Set #HW01.

7. Refer to Addendum #4, (Item 4)

.1 Card Access and power supplies shall be by Electrical Contractor.

8. Refer to Spec Section 02 83 11, Hazardous Materials Abatement

.1 3 3 This contractor for TP#5 shall be required to remove loose and flaking lead-content paint only from the concrete floor slab in Boiler Room 145, Main Electrical Room 146, Generator Room 147, MP1 and MP2.

9. Refer to Spec Section 07 92 00, Joint Sealants

.1 2.2.2.1.1 Pecora 860 Silicone Sealant shall be considered equal for use in this work.

.2 2.2.3.1.1 Pecora 898NST Sanitary Silicone Sealant shall be considered equal for use in this work.

10. Refer to Spec Section 08 11 00, Metal Doors and Frames Doors

.1 Type 'H' and 'I' exterior steel doors shall be 16 ga steel with styrene core, not steel stiffened.

.2 Type 'S', 'Q' and 'V' interior steel doors shall be 18 ga steel with honeycomb core

11. Refer to Spec Section 08 14 16, Flush Wood Doors

.1 2.1.1 Change wood fire-rated doors (Doors #230A, 230B, 313) to have 45 minute rating, Agrifibre core by Baillargeon or approved equal. Veneer to be 'White Birch – Rotary Cut'.

.2 2.2.1.1.1 Change core construction for non-rated wood doors to solid particle with a density of 28-32 lbs/cuft.

.3 2.2.1.2.1 Change the veneer to be 'White Birch – Rotary Cut'.

.4 2.3 Delete reference to sound retardant doors.

12. Refer to Spec Section 09 91 23, Interior Painting

.1 Concrete floor slab in Boiler Room 145, Main Electrical Room 146, Generator Room 147, MP1 and MP2 shall be re-painted. Sweep floor slab clear of debris. Scrub with de-greasing agent and mop clean. Repair any cracks before applying a 2-part epoxy floor finish.

13. Refer to Spec Section 10 11 23, Tackboards

.1 3.6, Schedule:

- .1 Add "Room 565, (4) 610 x 1200 tackboards"
- .2 Change Room 273, "(2) 1200 x 1200 tackboards"
- .3 Delete "Room 281, (1) 1200 x 1200 tackboard"
- .4 Delete "Room 503, (1) 1200 x 1200 tackboard"
- .5 Change Room 523, "(1) 1200 x 2400 tackboard"
- .6 Delete line 3.6.54 (Room 250 repeated)

14. Refer to Spec Section 10 12 23, Whiteboards

.1 3.6, Schedule:

.1 Add "Room 565, (2) 1200 x 2400 whiteboards; (1) 1500 x 2400 projection board"

.2 Add "Room 240, (1) 1500 x 2400 projection board"

.3 Add "Room 537, (1) 1500 x 2400 projection board"

.4 Add "Room 538, (1) 1500 x 2400 projection board"

15. Refer to Spec Section 10 51 13, Metal Lockers

.1 2.1.2.4, Base: delete this line. Refer to Item #19 below for benches. Lockers in Change Rooms 104, 107, 112, 115 shall be mounted on a constructed concrete block base 2.5 courses high (500 mm).

.2 2.1.3.1 Specifications for Type 3 lockers shall be the same as those for the Type 2 lockers except single tier.

.3 3.2.1 Total number of Type 1 lockers shall be 1041.

16. Refer to Spec Section 11 40 10, Foodservice Equipment

.1 Section 2.10.5, Itemized Specifications

.1 Item #27, Conveyor Dishwasher

.1 Add table limit switch to Accessories.

.2 FEC to supply and install control wire from the table limit switch (mounted on Item #70) to the control panel on Item #27.

.2 Item #70, Clean wares Table

.1 Table to be fabricated for mounting of table limit switch (opposite end of dishwasher) as specified with Item #27. Mounting of table limit switch by FEC.

.2 Part 4, Detail Drawings – Foodservice Equipment

.1 KD-21 Item #70 – Clean Wares Table

.1 Table to be fabricated for mounting of table limit switch (opposite end of dishwasher) as specified with Item #27. Mounting of table limit switch by FEC.

.2 FEC to supply and install control wire from the table limit switch (mounted on Item #70) to the control panel on Item #27.

17. Refer to Drawing A1-A6, Demolition Plans

.1 All existing lockers in dedicated School Locker Rooms and in the Gymnasium Change Rooms are on 152 mm high poured concrete bases. Concrete bases are to be removed and the floors repaired as part of the Scope of Work for TP #4 – Interior Fit-Up.

18. Refer to Drawing A9-A14, Floor Plans

.1 WT-12 describes the infill of existing transom panels at existing interior doorways. Existing steel door frames extend 420 mm – 610 mm beyond top of door to incorporate a fixed over panel. It is intended that these existing doors and frames be removed and new butt steel frames be installed for new 2133 mm high doors with no over panel. This will result in a gap between the top of these new frames and the underside of the steel deck above. The purpose of WT-12 is to infill this gap with a new steel stud and gypsum board insulated wall to the underside of steel deck. WT-12 should reference all existing doorways which are to be replaced with new doors and frames. Existing doors to be removed and fully infilled shall be WT-6, new concrete block.

.2 Only walls bounding rooms with Fire Ratings are required to have new and existing walls extend to the underside of the steel roof or floor deck. These rooms are listed in Spec Section 07 84 00, Fire Stopping.

.3 Add tackboards to the floor plans in the following areas (exact location to be determined) as indicated on the Schedule in Section 10 11 23, Tackboards:

.1 Administration 219 (1) 1200 x 2400 tackboard
.2 Library 250 (1) 1200 x 2400 tackboard
.3 Band Room 273 (2) 1200 x 1200 tackboards
.4 Classroom 285 (1) 1200 x 2400 tackboard
.5 Teaching 523 (1) 1200 x 1200 tackboard
.6 Chemistry Lab 541 (1) 1200 x 1200 tackboard
.7 Corridor 602 (1) 1200 x 2400 tackboard

.4 Lockers in Change Rooms 104, 107, 112, 115 shall be mounted on a constructed concrete block base 2.5 courses high (500 mm). Refer to Drawing A24 for locations.

19. Refer to Drawing A24, Change Rooms

.1 Supply and install change room bench seating as per the following schedule. Benches shall be 32 mm thick hardwood laminate seats, 241 mm wide with rounded edges and corners. Finish shall be clear lacquer. Pedestals shall be painted steel.

.1 Change Room 104: three (3) 1829 mm long; one (1) 1219 mm long
.2 Change Room 107: three (3) 1829 mm long
.3 Change Room 112: four (4) 1219 mm long
.4 Change Room 115: four (4) 1219 mm long
.5 Change Rooms 104, 107, 112 and 115 shall each have 20 double tier lockers as per the Schedule in Section 10 51 13, Metal Lockers. Configuration will be same as shown.

20. Refer to Drawing A36, Kitchen Layout

.1 Existing microwave ovens (E2), toasters (E3, 4,5) and milk dispenser (E6) shall be located in the Cafeteria 134, exact location as directed.

21. Refer to Drawing A38, Ceiling Plan

.1 The ceiling in Deliveries 144 shall be Moisture-Resistant Gypsum Board, painted (CE3) as per Finish Schedule.

22. Refer to Drawing A41, Ceiling Plan

.1 The ceilings in WR, 545 and WR, 546 shall be C4 (Abuse-resistant Gypsum Board) as per Finish Schedule.

23. Refer to Drawing A44, Door Schedule

.1 Change Door 112 to Type S, steel, painted with 45 minute fire rating.
.2 Change Door 130 to Type S, steel, painted with 45 minute fire rating.
.3 Change Door 208 to have 45 minute fire rating.
.4 Change Door 288 to Type S, steel, painted with 45 minute fire rating.
.5 Change Door 320 to Type S, steel, painted with 45 minute fire rating.
.6 Change Door 411B to Type V, steel, painted.
.7 Change Door 421 to have 45 minute fire rating.
.5 Change Door 422 to Type S, steel, painted with 45 minute fire rating.
.8 Change Door 500A to Type V, steel, painted.
.9 Change Door 517 to have 45 minute fire rating.
.10 Change Door 550 to have 45 minute fire rating.
.11 Change Door 553B to Type V, steel, painted.

.12 Change Door 570B to Type V, steel, painted.
.13 Change Door 603B to Type V, steel, painted.
.14 Change the description of Door Type 'S' to "Steel Interior Single"
.15 Change the description of Door Type 'Q' to "Steel Interior Pair"

24. Refer to Drawing A45, Finish Schedule

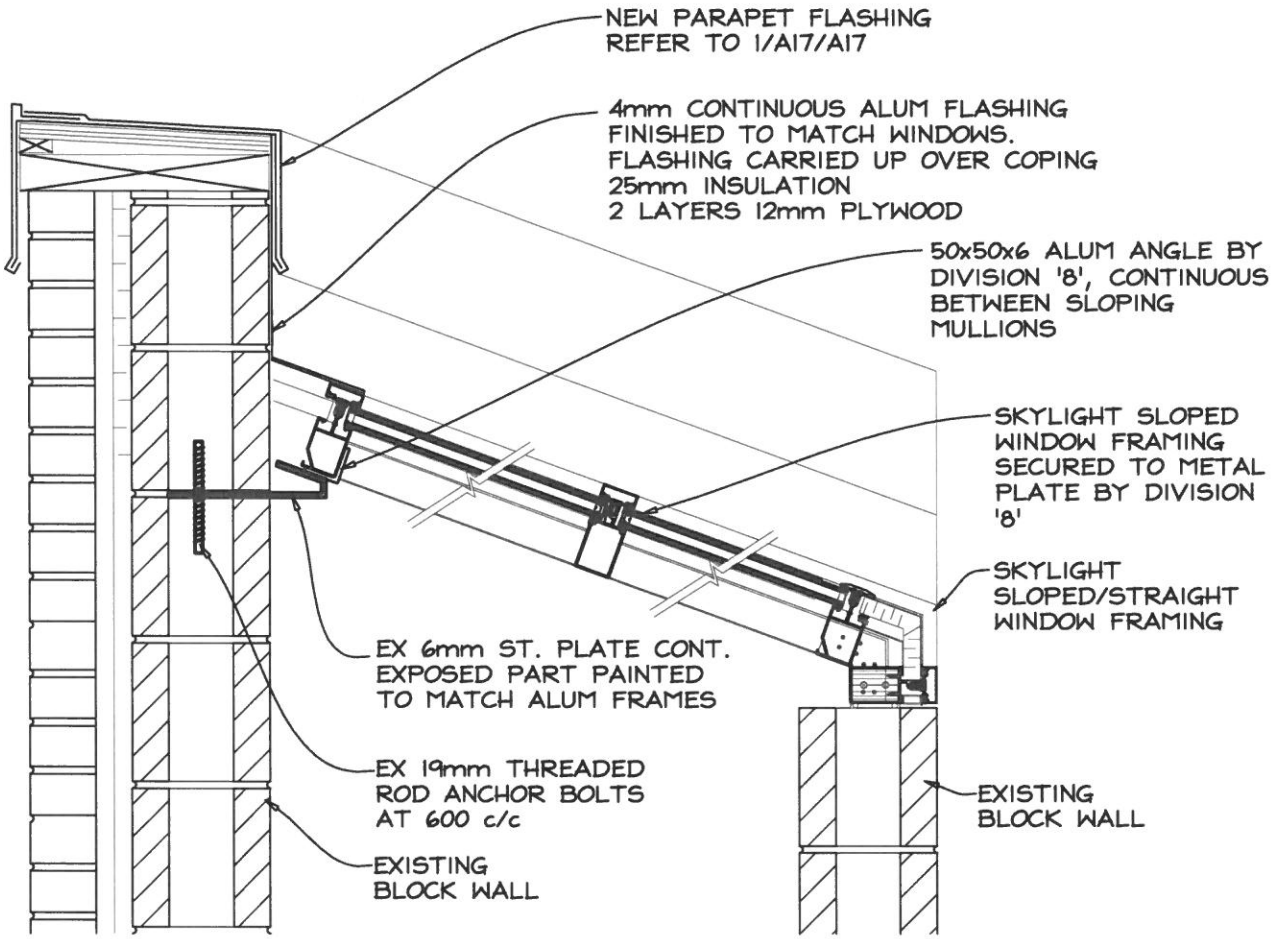
.1 FL-11 in Vestibule 200 and Vestibule 407 shall be Ruffian II Infinity RE Modular by Mannington Commercial or approved equal.
.2 Change the Ceiling Finish in Janitor 130 to be CE-2, 1HR Acoustic Tile.
.3 Change the Ceiling Finish in Janitor 288 to be CE-2, 1HR Acoustic Tile.
.4 Change the Ceiling Finish in Stage 292 and Sound 293 to be Exposed Steel with Fire Retardant spray as described in Addendum #3.
.5 Change the Ceiling Finish in Janitor 320 to be CE-2, 1HR Acoustic Tile.
.6 Drivers 329 existing suspended acoustic panel ceiling is to remain.
.7 All Stairwell ceilings (including under landings) shall be CE8 as per Reflected Ceiling Plans.

25. Refer to Drawing M25, Sprinkler Plan

.1 Bidders are to note that Cafeteria 134 is to be included in Zone 1B as continued on Drawing M26.

26. Refer to Drawing M31, Propane Schematic

.1 On Detail 2, Delete reference "By this contractor" and "by others" on all piping and equipment between tanks and heavy ends trap. The plumbing contractor will be responsible for providing all piping, first and second stage regulators, etc. from tanks and vaporizer as specified.



SKYLIGHT

SCALE : 1 : 10

ASK-1R

Project : THREE OAKS SR HIGH SCHOOL RENOVATION TIE #620-15005	Scale AS NOTED	CHANDLER ARCHITECTURE DESIGN MATTERS 82 Queen Street PO Box 680 Charlottetown Prince Edward Island, Canada C1A 7L1 Tel: 902 628 6656 Fax: 902 566 9214 www.chandlerarchitecture.ca
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