

Part 1 ADDENDUM NO.1

1.1 General

- .1 This Addendum is issued prior to tender closing and shall become an integral part of the Tender, Specifications, Drawings and Contract Documents for this project.
- .2 In the event of conflicts between the various Contract Documents, the order of precedence shall be as stipulated in the General Conditions of the Contract, except that this Addendum shall take overall precedence.

Part 2 Questions

2.1 Please provide specifications for exterior and storm doors as well as hardware required for house V140

See attached spec section 08 11 13 – Steel insulated doors. Both Interior door and storm door are to be steel insulated. Storm door to have insulated half lite.

2.2 On drawing A3.0 the window W1 at the left hand on Right Elevation 4/A3.0 near the entrance seem shorter than others while it is shown as 45” high on A4.0. Will we have to enlarge opening ? Please advise.

No the window size will remain the same as the existing window. That window will be labeled as W4 – picture window. Size 28” x 28”. No enlargement of opening required.

2.3 Item 1.9.1 on Spec. 01 11 00 states that Houses will be occupied during construction. Please confirm that it will be case during Mould Remediation in Residence V140.

Yes the houses will be occupied

2.4 Do we have to repaint exterior siding of Residence V140 before march 31th 2018 ? If so do we have to consider winter condition ?

No the houses can be painted in the spring.

2.5 On drawing A3.0 item 6 on Right Elevation 4/A3.0 ask to “Install second hand hand rail” while it is already existing according to photo

That is correct remove the bubble note on the right elevation. Existing Hand rail to remain. Please note that both hand rails are to be stripped and re-painted.

END OF SECTION

PART 1 - GENERAL

1.1 SCOPE OF WORK

- .1 Shall include for the furnishing of labor, material, equipment and services necessary and incidental to the general replacement of the exterior door units using pre-hung insulated door units and components as described herein.

1.2 SAMPLES

- .1 Prior to use in this project, a corner sample showing sill and side jamb sections shall be submitted to the Owner for approval. Submittals shall include a copy of the most recent CCMC Building Material Evaluation Report, and backup test report(s). Prior to a review by the Owner, shop drawings shall be firstly reviewed by the Contractor.

1.3 REFERENCES

All reference standards shall be current issue or latest revision at the date of building permit issue. This specification refers to the following standards, specifications or publications:

- .1 CAN/CGSB-82.5-M88 standard for insulated steel doors (slab)
- .2 Zinc coating in accordance with ASTM standard A-525 (A25)
- .3 Primed steel finish to CGSB 82-GP-5M
- .4 CAN/CGSB-12.8, Insulating Glass Units
- .5 CSA-A440.4, Window and Door Installation
- .6 Most recent edition of the National Building Code

1.4 TEST REPORTS

- .1 The Owner reserves the right to require tests by an independent testing laboratory to determine compliance with Standards applying to the type of materials specified.

1.5 MAINTENANCE DATA

- .1 Provide operation and maintenance data for doors for incorporation into operation and maintenance manual.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Metal insulated door shall be primed, 24 ga. (.53mm) thickness steel surfaces, permanently bonded to a polyurethane foam core, glued to wood rails and crimped and glued to wood stiles. Door shall be 6 panel embossed design, 1 ¾” (44.5mm) thickness, and 2 ¾” backset, unless specified otherwise. Width and height to match existing doors being replaced unless specified otherwise.
- .2 All lumber frame and brickmould components to be of clear fir, and come with a prepainted factory finish. Finger jointed material will not be accepted.
- .3 Weather-stripping on the interior jamb shall be a nylon jacketed compression type at head and jambs, designed for easy replacement, and an adjustable door sweep at sill.
- .4 The sill shall be thermally broken aluminum clad (over pressure treated wood sub-sill). The exposed part of all sills, on the exterior side of the unit to have a minimum 5 ° slope.
- .5 When glazed inserts are called for, the glazing shall be minimum dual pane, tempered safety glass, with ½” airspace.

- Provide written warranty for glazing seal failure against material or manufacturing defects occurring within 10 years from the date of substantial performance.
- .6 Primer: for touch-up to CGSB 1-GP-181M+Amdt-Mar-78.
 - .7 Hardware to be Schlage® AL10S Saturn complete with kick plate and floor stop; Latch set A Series; Deadbolt B660R, backsets 2 3/4. Finish of latch set to match finish of deadbolt.
 - .8 All locks shall be keyed under the direction of the security department locksmith.
 - .9 The locks are to be keyed using nickel silver pins or Schlage original pins. Aftermarket coloured pins are not acceptable.
 - .10 All keys are to be cut to Schlage specified depths and spacing, no custom depths will be considered acceptable.
 - .11 All keys are to be stamped with the appropriate nomenclature and key quantity. No other stamping will be allowed. (company name, do not duplicate etc.)
 - .12 Provide extra Interchangeable cores equivalent to 10% of the total amount of locks.
 - .13 Provide 2 operating keys for every lock supplied.
 - .14 Hinges to be minimum 1 ½ pair of butt hinges, 4”x4” silver 626 or silver finish.
 - .15 Interior casings and sill molding shall be of solid wood and profile to match existing trim. Finish to match existing color.
 - .16 All door units to have one 626 or silver finish “peep hole” door viewer at regular height.

2.2 FABRICATION

- .1 Fabricate steel doors as detailed, in accordance with Canadian Steel door and Frame Manufacturer's Association, "Canadian Manufacturing Specifications for Steel Doors and Frames: latest edition.
- .2 Assemble door pre-hung in completed frame, frame corners to be glued and screwed.
- .3 Make provision for glazing as indicated and provide necessary glazing stops.
- .4 Construct matching sidelite panels in same manner as doors, as indicated.
- .5 Touch up doors with primer where finish is damaged during fabrication/installation.

PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Install doors and hardware in accordance with hardware templates and manufacturer's instructions. Follow installation of all doors in accordance to CSA standards field installation recommendations, and additional instructions listed in these documents.
- .2 Adjust operable parts for correct function. Insure assemblies are plumb, level and free of warp or twist. Maintain dimensional tolerances and alignment with existing frame.
- .3 The door units are to be fastened with #10, 3 1/2" “deck” screws, one per hinge and 3 on the lock side, or as per manufacture's specifications. Conceal the heads of the screws behind the weather-stripping on the jambs. Fastening locations to be pre-drilled to prevent splitting of the wood jambs. Where fastener heads need to be exposed, i.e. on a sidelite, install plastic caps over the screw heads.
- .4 Doorbells on existing door frames to be removed, without damage, and reinstalled in similar

- fashion on new frame.
- .5 Door sill threshold blocking to be adjusted and modified to ensure correct placement of new sill to prevent backsloping of sill / threshold.
 - .6 All spaces between the door frame and the rough opening to be filled to a minimum depth of 50 mm (2”), with low-expansion one component polyurethane foam to ensure air and vapour seal. For cold weather installation, install ethafoam rod or fibreglass insulation backer on exterior face of jamb, prior to filling the cavity with foam. Sill to be sealed to sub floor, brick mould to be caulked to existing exterior finish.
 - .7 All existing flashings and drip mouldings to remain in place. If such flashings are damaged during the removal of existing or installation of new doors, or if the existing flashings are not adequate to cover the new doors, these flashings must be replaced at the Contractor's expense.
 - .8 Supply and install shims as recommended by the manufacturer.
 - .9 Install interior casings and bottom sill moulding; patch and paint to conceal nail heads, matching existing paint finish.
 - .10 Notify the Owner’s representative if doorstep devices are missing.

END OF SECTION