



Purchasing & Office Services

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TO: ALL POTENTIAL BIDDERS

**T2010-26
CUSP Phase 3
ADDENDUM #2**

The additions, deletions, clarifications and/or revisions as hereinafter specified, shall become part of the Bid document and shall be considered to have been included in the Bid:

The following information supplements and/or supercedes the bid documents issued on October 5, 2010.

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supercede the information in the original drawings and specifications issued for the the above named project to the extent referenced and shall become part thereof.

1 Clarifications

1.1 The new Storage Room 005A located in the basement level is part of the BASE BID PRICE scope of work.

2 Answers to Bidders' Questions

Q1. From metal siding wall schedule, there is air & moisture barrier over plywood and there is not air & moisture barrier over existing brick wall & concrete wall. is that true?

A1. There is no air & moisture barrier on exterior existing brick and concrete walls not scheduled to be insulated.

Q2. Is there spec. for cement board soffit?

A2. This was issued in Addendum 1 –refer to Section 07460

Q3. WD-2 : 19x38 IPE Cladding on page A0.1, WD-2: 16mm thick tongue & grooved IPE siding on Page A3.0. Which is right?

A3. On A0.1 Material Legend delete “WD-2: 19x38 IPE Cladding” and replace with “WD-2: 16mm thick tongue & groove IPE siding”.

Q4. O/H door at east elevation between grid line 4 to 2 indicated as WD-1 on elevation drawing, but on page A8.1 it is indicated as tongue & grooved wood siding, which is right?

A4. The O/H door is to be clad in WD-2 refer to details 3/A8.1 and 3A/A8.1. On 1/A3.0 delete “WD-1” tag @ Overhead Door D127A and replace with “WD-2”.

Q.5 Garbage enclose is indicated as W10 (which is WD-2) on page A8.0, it is indicated as WD-1 on elevation drawing, which is right?

A5. On A0.1 Wall Type W10: delete “WD-2 Cladding” and replace with “WD-1 Cladding”.

Q.6 The Tender Bid Form, page 61 of 75, section 4, states that the Owner has 90 days to award the project. In order for us to determine the substantial completion date for the Base Building and Interior Fit-outs, we must have from you the date that the project will be awarded

A6. Provided the lowest responsive Base Bid (excluding Provisional Prices) is within budget, staff have the authority to award immediately.

Reminder Items marked Provisional Price and or Provisional Price 1 are subject to an contingent upon the approval by the next Town council and may not be awarded. For further information – see the Provisional Note on page 63 Part IV Bid Forms.

Q.7 The Tender Bid Form, page 62 of 75, section 10, states that the substantial completion for the Water Feature Room, the Zamboni Garage, and Refrigeration Room will be February 1st, 2011. The substantial completion for the balance of the work to be by June 17th, 2011. Section 01350 of the specifications – Special Project Requirements, section 2, item 1, Scheduling/Phasing, states that the substantial completion for the balance of the work will be by March 31st, 2011. Please clarify

A7. The March 31st, 2011 date refers to the Substantial Performance date for the Phase 2 Contractor not this contract. The Phase 2 contractor must start equipment installation in these rooms by February 1st, 2011.

Q.8 Because of the amount of information to be provided at closing, would it be possible to provide information from pages 66, 67, 68 within one hour of closing?

A8. No

Q.9 Is there any mandatory trades to be used for any of the part of work for this project? Does the Newmarket Community Centre have any union enforcement for any particular trades? Or it does not matter. Please confirm

A9. There are no mandatory trades except for the building automotive controls (Robinson Solutions). There are no stipulations for specific unionized trades.

Q.10 Can you clarify if any paint is required in exposed ceilings in rooms 128,129 and 005, as per Room Finish Schedule

A10. The exposed structure in Rooms 127 & 128 is painted (Room 129 does not exist). The exposed structure in Room 005 has a concrete seal. Refer to items 3.1 to 3.3 below.

Q.11 What is finish to stair #8 in room 005

A11. Refer to SC-002 Room Finish Schedule – epoxy flooring.

Q.12 What type of hoarding is being used for exterior?

A12. Refer to Section 01500 Temporary Facilities, paragraph 12 Barriers.

Q.13 Colour of the aluminum frame?

A13. Clear anodized aluminum finish – refer to Section 08910 Aluminum Curtainwall, paragraph 2.5 Metal Finishes.

Q.14 Door frames for D108 and D108A are specified as hollow metal on the Door Schedule. This differs from drawing A0.2 door types I and D.

A14. The door frames for D108 and D108A are aluminum. Refer to SC-001 attached.

Q.15 The specs for exterior operable windows, please provide detail and size.

A15. Refer to AA2-7 attached. Refer to item 3.5 below.

Q.16 Please confirm the height of door D108A.

A16. Height of D108A is 2345mm.

Q.17 The specified coiling shutters will be for Bar # 1 and Bar#2 or somewhere else?

A17. The Overhead coiling shutters are located at Bar #1 and Bar#2 only.

Q.18 Would you please clarify the missing doors D127A and D129 from the Door Schedule (dimensions)

A18. O/H door D127A – finish jamb to finish jamb is 3310mm, finish head to finish floor is 2940mm. Refer to 3/A8.0, 10/A9.3 for D129.

Q.19 After reviewing carefully the specifications and architectural drawings, pages A3.3 and A8.1, we understand that this IPE Wood Panel Installation is very special and complex which involves a qualified millwork contractor to measure, cut, drill, and install these panels including all the hardware as this product is to look like furniture at the end of the installation. Kindly provide to all the bidders a list of qualified installers that can do and price this type of installation

A19. There is no list of pre-qualified installers for the wood siding. It is the Contractor's choice whether to use a millworker or a qualified finish carpenter to do the wood siding installation. It is up to the Contractor to come up with innovative ways to expedite installation and be price competitive.

Q.20 Also, under section 12480 of the specifications, Foot Grilles, it states to install the foot grilles in locations shown on the drawings. Please clarify if the foot grilles are to be installed on the Main and East Vestibules.

A20. The foot grilles are located at Main Vestibule 100, and East Vestibule 108. Refer to details 5/A8.1, 6/A8.1, 9/A8.1, 10/A8.1, and 12/A9.0 for the East Vestibule. Refer to 1/A8.2, 2/A8.2, 6/A8.2, 7/A8.2, and 10/A9.2 for the Main Vestibule. Also refer to SC-001 Room Finish Schedule.

3 Modifications to Specifications or Schedules

- 3.1 Refer to SC-002 Room Finish Schedule: Abbreviations List – replace note C.6 with “C.6-Exposed Structure, Concrete Sealer”
- 3.2 Refer to SC-002 Room Finish Schedule: Abbreviations List – Add type “C.8 – Exposed Structure, Painted”
- 3.3 Refer to SC-002 Room Finish Schedule: for rooms 127 & 128 delete Ceiling Mat'l “C.6” and replace with “C.8”
- 3.4 Replace SC-001 Door Schedule with attached SC-001 Door Schedule Revision 1 (note revisions in **bold** font.
- 3.5 Add specification Section 08520-Aluminum Windows, attached.
- 3.6 Refer to Document 00010 – Table of Contents, under Division 8 add “Section 08520-Aluminum Windows 1-6 pages”.

4 Modifications to Drawings

- 4.1 Replace Dwg A9.4 (5.Oct 5 2010. issued for tender) with Dwg A9.4 (7. Oct 25 2010. issued for addendum 2);attached.
- 4.2 Replace Dwg A6.7(5.Oct 5 2010. issued for tender) with Dwg A6.7 (7. Oct 25 2010. issued for addendum 2);attached.
- 4.3 Add new Dwg A6.8 (1. Oct 25 2010. issued for addendum 2);attached.
- 4.4 Replace detail 5/A7.1 with AA2-1; attached.
- 4.5 Replace detail 2/A9.3 with AA2-2; attached.
- 4.6 Replace detail 4/A6.0 with AA2-3; attached.
- 4.7 Replace detail 2/A6.0 with AA2-4; attached.
- 4.8 Replace detail 5/A7.2 with AA2-5, Add new details 6 and 7/AA2-5 as details 6 and 7 to dwg A7.2; attached
- 4.9 Replace detail 1/A10.1 with 1/AA2-6, Add new detail 2/AA2-6 as 10/A10.1 on dwg A10.1; attached.
- 4.10 Add new details 6 and 7/AA2-7 as details 6 and 7 to dwg A3.1; attached.

- 4.11 Add new detail 8/AA2-8 as detail 8 to dwg A6.1; attached.
- 4.12 Replace detail 7/A9.2 with 7/AA2-9, and replace 11/A9.2 with 11/AA2-9; attached.
- 4.13 Add new detail AA2-10 as detail 6 on dwg A6.5; attached.
- 4.14 Replace drawing 1/A6.2 with AA2-11; attached.
- 4.15 AA2-12 to be read in conjunction with 1/A7.2; attached.
- 4.16 Replace detail 2/A8.0 with AA2-13; attached.
- 4.17 Replace detail 2/A8.1 with AA2-14; attached.
- 4.18 Refer to detail 1/A6.0 – Move detail Tag “6/A6.0” to north to be located at the sump pit.
- 4.19 Refer to detail 1/A6.0 – Replace detail tag “4/A6.0” at Stair#8 with “1/A6.8”. Replace detail tag “6/A6.0” with “3/A6.8”. Replace detail tag “7/A6.0” with “5/A6.8”.
- 4.20 Refer to detail 8/A10.1 – Delete detail tag “X/A8.0”.
- 4.21 Refer to detail 6/A4.3 – At Ice Melting Pit, add inside width dimension of “1800mm”.
- 4.22 Refer to detail 5/A9.3 - Delete Grid grid “1x” and replace with grid “C”.
- 4.23 Refer to detail 1/A6.1 - Delete notes “C300 x “ around stair.
- 4.24 Refer to A2.0-*Demolition Schedule Interior Renovation-Provisional Price 1*. Revise “DM13” note to readAdd “DM13A Remove existing operable partition at Halls 3 and 4. Remove track and bulkhead at Halls 3 and 4.”
- 4.25 Refer to A2.1 - replace “DM13” located near grid 1x centered in Halls 3 and 4 with “DM13A”.
- 4.26 Refer to A2.4 – Delete detail tag “11/A8.2” at steel column location at the South Canopy between Grid G and Hx”, replace with tag “5/A4.3”.
- 4.27 Refer to A2.4 – Add Detail tag number “1/A6.5” at blank detail tag for Banquet Stair 116.
- 4.28 Refer to A2.4 - at west wall of Corridor 101 along grid Fx delete tag “MW UNIT” and replace with “MW7”.
- 4.29 Refer to A2.4 - at Coat Check Counter delete tag “MW#7” and replace with “MW8”.
- 4.30 Refer to A2.5 – in the Legend to the top right of the sheet, delete “R1-Existing” replace with “New R1 Membrane on Existing Roof”.
- 4.31 Refer to A5.0 & A5.1 Legend - Add Ceiling Type “C.8 – Exposed Structure, Painted”
- 4.32 Refer to A5.1- “New Refrigeration Room 127” delete room number “127” and replace with “128”. Delete ceiling type “C.6” and replace with “C.8”.
- 4.33 Refer to A5.1 – “New Zamboni Room 126” delete room number “126” and replace with “127”. Delete ceiling type “C.6” and replace with “C.8”.
- 4.34 Refer to A5.1 – “New Men’s W/C 124” delete room number “124” and replace with “125”.
- 4.35 Refer to A5.1 – “New Women’s W/C 125” delete room number “125” and replace with “126”.
- 4.36 Refer to A0.1 Roof Types Legend – “R6” delete “INS-4 R-30” and replace with “INS-2 R-30”.
- 4.37 Refer to A0.1 Wall Types Legend – “W10” delete “WD-2 Cladding” and replace with “WD-1”
- 4.38 Refer to A0.1 Material Legend - delete “WD-2: 19x38 IPE Cladding” and replace with “WD-2: 16mm thick tongue & groove IPE siding”.

- 4.39 Refer to 1/A6.1 – Delete note “C300 X” around perimeter of stair. Delete note “C200 x 17” at door threshold. On Grid 1x Delete section detail tag “7/A9.2” and replace with tag “11/A9.2”.
- 4.40 Refer to detail 12/A9.0 – Delete finished floor elevation “2400/239.01” and replace with “0.00/239.01”.
- 4.41 Refer to A2.4 – Garbage Storage Enclosure - Mirror door D129 about Grid A so that it is opening outward.
- 4.42 Refer to A2.4 – Refrigeration Room 128 – Add door tag “D128A” on the double doors at Grid 1x between Grid C and D. Add door tag “D128” on the single door at Grid C.
- 4.43 Refer to A2.5 – Add general note “Refer to drawings M4, P2 and E5 to coordinate roof penetrations.”
- 4.44 Refer to 5/A7.1 – At the glazed doors near Grid 3x, delete door tag “D108” and replace with “D108A”. Delete the door height dimension “2400”.

5 Attachments

- 5.1 AA2-1 through AA2-16 (16 pages)
- 5.2 A6.7 (1 page)
- 5.3 A6.8 (1 page)
- 5.4 A9.4 (1 page)
- 5.5 Structural Addendum 1 (14 pages)
- 5.6 Mechanical Addendum 1 (10 pages)
- 5.7 Electrical Addendum 1 (13 pages)
- 5.8 Specification Section 08520-Aluminum Windows (6 pages)
- 5.9 SC-001 Door Schedule (2 pages)

6. Pre-Qualified General Contractors

HN Construction Limited has withdrawn from participation in this bid call.

PLEASE NOTE: If a Bidder has already submitted their Bid response to the Corporate Services – Clerks Department and this addendum does not alter their submission in any manner, they shall print, sign and send this Addendum Form, prior to the bid closing date and time, to the Purchasing and Office Services designate:

Electronically via email to: gsears@newmarket.ca

Adjustments by telephone, telegram, facsimile (FAX) or letter to a Bid already submitted shall not be considered. A Bidder desiring to make adjustments to a Bid must withdraw the Bid and supersede it with a new Bid submission prior to the specified Bid closing date and time. For further information, refer to the Bid Document Instructions to Bidders; Withdrawal of Bids Prior to Bid Closing

This noticed has been issued by the Town of Newmarket and is in effect this 25th day of October, 2010.

Failure to acknowledge receipt of Addendum/Addenda on Page No.: 62 Item No.: 8 of the Bid Form shall result in a Non-Compliant Bid.

This Addendum contains five (5) pages plus sixty four (64) pages of attachments stated above.

******END OF ADDENDUM ******

Gord Sears, CPPB
Manager of Purchasing and Office Services, Town of Newmarket

SECTION 08520 - ALUMINUM WINDOWS

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- .1 Comply with requirements of Division 1.

1.2 RELATED WORK

- .1 Sealants, except as specified herein: Section 07920
- .2 Miscellaneous glazing: Section 08800

1.3 WORK SUPPLIED BUT NOT INSTALLED

- .1 Supply to other Sections anchors, inserts and items required to be built into work of other Sections.
- .2 Ensure accurate setting of built-in items; where necessary provide templates, diagrams or other suitable means of instruction.

1.4 DESIGN AND PERFORMANCE REQUIREMENTS

- .1 Design systems to withstand, without any detrimental effects to appearance and performance, wind loads and temperature range expected in geographical area of this project (OBC climatic information 30 year probability), unless specified otherwise.
- .2 Design windows based on rainscreen principles, with all glazing cavities vented and rained to exterior.
- .3 Design systems to accommodate without detrimental effects on appearance and performance of system.
 - .1 Wind loads, positive and negative.
 - .2 Thermal expansion and contraction of systems components.
 - .3 Movement, deflection and creep of building structural frame.
- .4 Limit deflection of component parts under maximum design load to 1/175 of span or less if required by glass manufacturer.
- .5 Windows and vents shall meet or exceed the following minimum performance criteria, contained in CAN/CSA-A440-00:
 - .1 Air tightness: A3
 - .2 Water tightness: B3
 - .3 Wind load resistance: C5
 - .4 Thermal break condensation resistance: D2
 - .5 Condensation resistance index: I50+

1.5 QUALITY ASSURANCE

- .1 Installer qualifications: in the direct employ of the system manufacturer; further subcontracting is not permitted without Consultant's approval.
- .2 Fabrication tolerances: overall height, width and diagonal dimensions of frames shall be within the following tolerances:
 - Dimension of 2 m and less: +/- 2 mm
 - Dimension more than 2 m: +/- 3.5 mm.
- .3 Caulking: comply with requirements of Section 07920 except where specified otherwise herein.
- .4 Glazing: comply with IGMAC recommendations and with requirements of Section 08800 except where

SECTION 08520 - ALUMINUM WINDOWS

specified otherwise herein.

1.6 SUBMITTALS

- .1 Submit detailed shop drawings showing fabrication, assembly and installation requirements. Show dimensions, profiles and materials, joint locations and sizes; connections; expansion allowances, reinforcing; drainage paths, air and vapour barrier continuity; anchorage systems. Show details full size. Shop drawings shall bear seal and signature of professional engineer licensed to practice in Ontario.
- .2 Submit sample section and assemble corner of each framing system used, including sill.
- .3 Submit duplicate sets of samples minimum 100 x 100 mm of each type of metal finish specified.
- .4 Upon Consultant's request submit test report from recognized independent testing agency verifying that systems provided meet design and performance requirements specified.

1.7 WARRANTY

- .1 At no cost to Owner remedy any defects in work of this Section for a period of five (5) years from date of Substantial Performance. For the purposes of this paragraph, defects shall include but not necessarily be limited to:
 - .1 Water infiltration in excess of requirements specified.
 - .2 Air infiltration/exfiltration in excess of requirements specified.
 - .3 Deflection of system components in excess of requirements specified.
 - .4 Failure of joint seal.
 - .5 Cracked glass (except where caused by vandalism).
 - .6 Delamination, cracking, blistering, excessive fading of metal finishes.
- .2 At no cost to Owner, replace factory sealed window units should cracking of glass or any other breakdown or failure of glass units occur or should obstruction of visions develop due to dust or film forming on inner glass surfaces caused by perimeter seal failure within a period of ten (10) years from date of Substantial Performance.

PART 2 - PRODUCTS

2.1 SYSTEMS

- .1 Windows, fixed: one of the following systems:
 - .1 Kawneer 518 Isoport
 - .2 Alumicor 970 Series
 - .3 Fulton 1200 Series
- .2 Opening vents: one of the following systems:
 - .1 Kawneer 526 Series
 - .2 Alumicor 1100 Serhies
 - .3 Fulton 2000 Series.

2.2 MATERIALS

- .1 Framing Components:

SECTION 08520 - ALUMINUM WINDOWS

- .1 Aluminum extrusions: AA 6063-T5 and 6063-T6 alloy.
- .2 Aluminum plate and sheet: AA 1100 alloy, anodizing quality.
- .3 Screws, bolts, nuts, washers and other fasteners incorporated into aluminum sections: aluminum or ANSI Series 300 stainless steel, or hot dip galvanized steel.
- .4 Anchoring devices: aluminum, non-magnetic stainless steel or hot dip galvanized steel.
- .5 Thermal break: PVC.
- .2 Glass and Glazing Materials:
 - .1 Setting blocks: Neoprene, Shore "A" Durometer hardness of 70 to 90 points; spacer shims, 40 to 50 points, as recommended by system manufacturer.
 - .2 Glazing Sealant: one part polysulphide meeting requirements of CAN/CGSB-19.13-M87 or as recommended by system manufacturer.
 - .3 Glazing Tape: preshimmed polyisobutylene: Polyshim Tape by Tremco.
 - .4 Glazing gaskets: solid extruded neoprene or EPDM having Shore "A" Durometer hardness of 50 to 70 points as recommended by system manufacturer.
 - .5 Float glass: CAN/CGSB-12.3-M91, Glazing Quality, clear.
 - .6 Tempered glass: CAN/CGSB-12.1-M91, clear.
 - .7 Insulating glass: factory sealed double glazed, to CAN/CGSB-12.8-97:
 - .1 Nominal thickness: 25 mm.
 - .2 Glass: clear float glass, inside and outside; low emissivity coating on No. 3 surface (shading coefficient 0.6).
 - .3 Low emissivity glass: PPG Solarban 60 or equivalent product by other manufacturer approved by Consultant.
- .3 Caulking Materials:
 - .1 Sealant: one part low modulus silicone; acceptable product Dow corning 790 building Sealant; custom colour selected by Consultant.
 - .2 Primer: as recommended by sealant manufacturer.
 - .3 Joint backing: non-gassing foam rope, compressed minimum 25% when installed: Sof-Rod by Tremco.
- .4 Miscellaneous Materials:
 - .1 Bituminous paint: alkali resistant asphaltic enamel.
 - .2 Bedding compound: non-hardening and non-skinning.
 - .3 Sheet membrane flashings: air barrier membrane specified in Section 07270.

SECTION 08520 - ALUMINUM WINDOWS

2.3 FABRICATION

- .1 Aluminum components shall be extruded sections and shapes unless otherwise specified.
- .2 Opening vent and fixed window framing shall consist of thermally broken sections with fixed stop on exterior side, and snap-in glass stop on interior side.
- .3 Size units to allow for structural deflection of surrounding construction.
- .4 Design work so that it will not be distorted, nor fasteners overstressed, from expansion and contraction of metal.
- .5 Reinforce members as required to withstand loads and to maintain deflection within allowable limit.
- .6 Internally reinforce framing members where work of other Sections is to be fastened thereto.
- .7 Fastenings shall be concealed.
- .8 Mechanically joined sections shall have hairline joints.
- .9 Provide narrow sightline corner mullion at corner windows.
- .10 Fabricate extruded or formed aluminum sills to profiles indicated to suit wall conditions and minimum 3 mm thick. Provide drip deflectors at sill ends and at abutting vertical surfaces. Open ends of sills shall be fitted with neatly applied closure plates. Anchors shall be designed not to work loose after installation. Unless otherwise detailed provide flush slip joint at intermediate sill joints.
- .11 Closures, covers and trim shall be extruded or formed to profiles shown and unless otherwise shown, minimum 1 mm thick.
- .12 Opening vents:
 - .1 Mount vents into main framing in factory, complete with all hardware and maintain in locked position until glazed. Limit vent opening as directed by Consultant.
 - .2 Provide two aluminum hinges, a roto operator with collapsible crank and two claw handles at each vent.
 - .3 Provide 18 x 14 mesh aluminum insect screen retained in extruded aluminum frames; meet requirements of CAN/CGSB-79.1-M91. Finish of screen frames shall match window frames.
 - .4 Operable vent handle: 99 Folding Handle by Truth Hardware.
 - .5 Wall louver: clear anodized louver, 100 mm deep, with stormproof blades and 13 mm aluminum birdscreen: Airolite (E.H. Price) #K666.

2.4 FINISHES

- .1 Exposed aluminum surfaces: clear anodized AA M12 C22 A31.
- .2 Contact surfaces of aluminum components with dissimilar building components shall be coated with bituminous paint.

SECTION 08520 - ALUMINUM WINDOWS

PART 3 - EXECUTION

3.1 WINDOW INSTALLATION

- .1 Erect and secure framing plumb, square and level, free from warp, twist and superimposed loads.
- .2 Anchor intermediate vertical frame members to structure above as required. Where support for intermediate vertical frame members is not available directly above head, provide frame extensions to structure above. Provide flexible connection at structure to allow for movement.
- .3 Anchor window jamb members to supporting work near top and bottom and at maximum 600 mm in between.
- .4 Set frame members in bedding compound to ensure watertight assembly.
- .5 Metal to metal joints between abutting components shall be sealed weathertight.
- .6 Use concealed fastenings and anchorages in all locations. Exposed fastenings, where unavoidable, must be clearly identified on shop drawings, and require Consultant's approval prior to fabrication of work.
- .7 Adjust operating window vents for correct function.
- .8 Integrate wall louver into window system; coordinate with Division 15 as required.

3.2 GLAZING

- .1 Glaze openings in accordance with window and glass manufacturer's recommendation so as to achieve weathertight installation. Provide sealant heel bead at all locations; do not cover or fill vent holes.
- .2 Provide insulating glass at all locations.
- .3 Provide a dry/dry glazing system using glazing gaskets under constant compression.

3.3 SILLS

- .1 Provide aluminum sills, complete with chairs, anchors, expansion plates, drip deflectors as detailed.
- .2 Provide sills in longest practicable lengths. Provide flush slip joints at maximum 3 m o.c. Align joints with centre line of mullions.
- .3 Provide 100 mm high end dams using sheet membrane flashings at all sill locations.

3.4 COVERS, CLOSURES AND TRIM

- .1 Provide covers, closures and trim as indicated and as required to provide complete and finished installation.
- .2 Use concealed fastenings unless approved otherwise by Consultant.

SECTION 08520 - ALUMINUM WINDOWS

3.5 SEALANTS

- .1 Seal joints in accordance with system and sealant manufacturers' recommendations and in accordance with Section 07920. Prime contact surfaces prior to installation of sealant.
- .2 Provide sealant between framing members and adjoining work and where required to render work of this Section weathertight.
- .3 Provide for continuity of air and vapour barrier in all locations; join up with air/vapour barrier components of adjacent systems.
- .4 Fill spaces between perimeter frames and surrounding construction with foamed-in-place insulation.

3.6 CLEANING AND ADJUSTMENT

- .1 Remove protective elements and thoroughly clean aluminum and glass surfaces with solution of mild domestic detergent in warm water. Exercise care in removing dirt from corners. Wipe surfaces dry using soft cloths.
- .2 Just prior to takeover of building by Owner, check test opening vent hardware and weatherstripping and, if necessary adjust or replace components to ensure proper and smooth operation, and weathertight closure.

END

SC-001 DOOR SCHEDULE				Issue	For	Date	Revision						
Date Feb.24 2010				1	COSTING	MAR 5 2010	1	Mar 15 2010					
C.U.S.P. NEWMARKET COMMUNITY CENTRE				2	90% COSTING	SEPT 8 2010	2	Sept 7 2010					
Project No. 0910				3	TON REVIEW	SEPT 24 2010	3	Oct. 19 2010					
				4	ISSUED FOR TENDER	OCT 5 2010							
												superkül inc architect superkül inc architect 2208 Dundas Street West Toronto, Canada M6R 1X3 tel 416 596 0700 fax 416 533 6986 www.superkul.ca	

DOOR NO.	ROOM NO.	ROOM NAME	NEW/EXISTING	TYPE					FRAME TYPE				KEYNOTES	REV.
					width	ht.	mat'l	fin.	head	jamb	mat'l	fin.		
BASEMENT LEVEL														
D001	001	STAIR #1	NEW	J	915	2020	HM/GL	PT	1	1/4	HM	PT		
D002	002	STORAGE	EXISTING-NWR		915	2020								
D004	004	STORAGE	NEW	A	800	2020	HM	PT	EX	EX	EX	PT		
D005	005	WATER FT. EQUIPT.	NEW	C	1690	1880	IHM	PT	1	1	HM	PT		
D005A	005A	STORAGE	NEW	A	915	2020	HM	PT	1	1	HM	PT		
D006	006	MEETING ROOM 2	EXISTING-NWR		915	2020								
D007	007	MEETING ROOM 3	EXISTING-NWR		915	2020								
D008	008	MEETING ROOM 4	EXISTING-NWR		915	2020								
D009	009	MEETING ROOM 5	EXISTING-NWR											
D010	010	STORAGE	EXISTING-NWR		813	2010								
D011	011	STORAGE	EXISTING-NWR		813	2010								
D012	012	STORAGE	EXISTING-NWR		813	2010								
D013	013	STORAGE	EXISTING-NWR		813	2010								
D014	014	STAFF W.R.	EXISTING-NWR		915	2020								
D015	015	CUSTODIAL CLOSET	EXISTING-NWR		813	1905								
D016	016	W.C. - WOMEN	EXISTING-NWR		915	1905								
D017	017	W.C. - MEN	EXISTING-NWR		915	1905								
D018	018	KITCHEN	EXISTING-NWR		915	1905								
D019	019	STAIR #2	EXISTING-NWR		915	2020								
D020	020	STORAGE	EXISTING-NWR		915	2020								
D021	021	STORAGE	EXISTING-NWR											
D022	022	STORAGE	EXISTING-NWR											
MAIN FLOOR LEVEL														
D100	100	SOUTH VESTIBULE	NEW	I	1830	2135	ALUM/GL	CLR	*	**	ALUM	CLR	* Refer to 7/A9.2 ** Refer to 6,7/A8.2	3
D100A	100	SOUTH VESTIBULE	NEW	I	1830	2135	ALUM/GL	CLR	*	**	ALUM	CLR	* Refer to 7/A9.2 ** Refer to 6,7/A8.2	3
D100B	100	SOUTH VESTIBULE	NEW	D	1830	2135	ALUM/GL	CLR	*	**	ALUM	CLR	* Refer to 9/A9.2 ** Refer to 1/A8.2	3
D102	102	TOOLS STORAGE	EXISTING		915	2120	EX	PT			EX	PT		
D103	103	W.C. - WOMEN	EXISTING		915	2120	EX	PT			EX	PT	1	
D104	104	W.C.- MEN	EXISTING		915	2120	EX	PT			EX	PT		
D105	105	W.C. - B.F.	NEW	A	1100	2120	HM	PT	1	1	HM	PT		
D106	106	COAT CHECK	EXISTING		813	2120	EX	PT			EX	PT	4	
D106A	106A	ELECTRICAL CLOSET	NEW	A	800	2120	HM	PT	1	2	HM	PT		3
D108	108	EAST VESTIBULE	NEW	I	1830	2345	ALUM/GL	CLR	*	**	ALUM	CLR	* Refer to 8/A9.0 ** Refer to 5,6/A8.1	3
D108A	108	EAST VESTIBULE	NEW	D	1830	2345	ALUM/GL	CLR	*	**	ALUM	CLR	* Refer to 11/A9.0	3

SC-001 DOOR SCHEDULE		Issue	For	Date	Revision	superkül inc architect superkül inc architect 2208 Dundas Street West Toronto, Canada M6R 1X3 tel 416 596 0700 fax 416 533 6986 www.superkül.ca	
Date	Feb.24 2010	1	COSTING	MAR 5 2010	1		Mar 15 2010
C.U.S.P. NEWMARKET COMMUNITY CENTRE		2	90% COSTING	SEPT 8 2010	2		Sept 7 2010
Project No.	0910	3	TON REVIEW	SEPT 24 2010	3		Oct. 19 2010
		4	ISSUED FOR TENDER	OCT 5 2010			

DOOR NO.	ROOM NO.	ROOM NAME	NEW/EXISTING	TYPE					FRAME TYPE				KEYNOTES	REV.
					width	ht.	mat'l	fin.	head	jamb	mat'l	fin.		
								GL					** Refer to 9,10/A8.1	
D109	109	OFFICE	NEW	G	915	2120	HM/GL	PT	1	1	HM	PT		
D109A	109A	IT ROOM	EXISTING		915	2120	EX	PT			EX	PT		
D110	110	HALL 1	EXISTING		1830	2120	EX	PT			EX	PT	1	
D110A	110A	HALL 1 EXIT	EXISTING		1880	2095	EX	PT			EX	PT	1, 3, 5	
D111	111	HALL 2	EXISTING		1830	2120	EX	PT			EX	PT	1	
D111A	111A	HALL 2 EXIT	EXISTING		1880	2095	EX	PT			EX	PT	1,3	
D112	112	CUSTODIAN/SPRINKLE	EXISTING		915	2120	EX	PT			EX	PT	4	
D113	113	KITCHEN 1	EXISTING		915	2120	EX	PT			EX	PT		
D113A	113A	BAR 1	EXISTING		915	2005	EX	PT			EX	PT		
D113B	113B	KITCHEN 1	EXISTING	A	787	2120	EX	PT			EX	PT		
D114	114	KITCHEN 2	EXISTING		915	2120	EX	PT			EX	PT	1	
D114A	114A	BAR 2	EXISTING		762	2005	EX	PT			EX	PT		
D115	115	ELECTRICAL	EXISTING		915	2120	EX	PT			EX	PT		
D116A	116	BANQUET STAIR	NEW	A	915	2120	HM	PT	1	1	HM	PT		
D116B	116	BANQUET STAIR	NEW	A	915	2120	HM	PT	1	1	HM	PT		
D117	117	STORAGE	EXISTING		915	2120	EX	PT			EX	PT		
D119	119	STAIR #2	EXISTING		915	2120	EX	PT			EX	PT	1	
D119A	119	STAIR #2	EXISTING		915	1980	EX	PT			EX	PT		
D120	120	HALL 3	EXISTING		890	?	EX	PT			EX	PT	3	
D121	121	HALL 4	EXISTING		915	2120	EX	PT			EX	PT	1, 2	
D121A	121	HALL 4	EXISTING		915	2120	EX	PT			EX	PT	4	
D121B	121	HALL 4	NEW	E	900	2135	IHM	PT	EX	EX	EX	PT	1, 3	
D125	125	NEW MEN'S W.C.	NEW	E	915	2120	IHM	PT	1	1	HM	PT		
D126	126	NEW WOMEN'S W.C.	NEW	E	915	2120	IHM	PT	1	1	HM	PT		
D127	127	NEW ZAMBONI GARAG	NEW	E	915	2120	IHM	PT	1	1	HM	PT		
D128	128	NEW REFRIGERATION	NEW	E	915	2120	IHM	PT	1	1	HM	PT		
D128A	128	NEW REFRIGERATION	NEW	H	1830	2120	IHM	PT	1	1	HM	PT		

GENERAL NOTES

ABBREVIATIONS

EX	EXISTING	IHM	INSULATED HOLLOW METAL
N/A	NOT APPLICABLE	ALUM	ALUMINUM
WD-4	NEW WOOD VENEER	CLR	CLEAR ANODIZED
NWR	NO WORK REQUIRED		
SC	SOLID CORE		
PT	PAINTED		
GL	GLASS		
HM	HOLLOW METAL		

KEYNOTES

1	NEW CLOSER REQUIRED
2	NEW KICK STOP REQUIRED
3	NEW WEATHER GASKETS REQUIRED
4	NEW HANDLE REQUIRED
5	REPAIR EXISTING PANIC HARDWARE
6	
7	
8	