



Addendum # 2

Bid Opportunity: 24-7517-RFT - Elmira District Secondary School Special Education and HVAC Upgrades

Closing Date: Thursday, March 21, 2024 2:00 PM

The following issued by the Board shall form part of the Bid / Proposal Solicitation document. The revisions and additions noted herein along with any attachments shall be read in conjunction with all other related documents. This Addendum shall, take precedence over the previously issued documents where differences occur. Receipt of this addendum must be acknowledged in the Bidding System, bids&tenders.

If you have already submitted a Bid / Proposal, it will be automatically withdrawn as a result of this addendum. You must resubmit the Bid / Proposal acknowledging all addenda and revising your Bid / Proposal to comply with all addenda.

CLARIFICATIONS

Question 1:

Question from a supplier: Daikin does not have an equal for the Vertical Unit Ventilator UV-11. Can you request to have Airdale from Modine added equal for UV-11 or we may be bulked out by our competitors. This will allow us to have a complete package and be able to bid the job.

Answer 1:

Airdale is not an approved manufacturer for the School Board, please proceed with specified.

Question 2:

Is the new exterior concrete slab on grade and sidewalks to be reinforced with rebar? I do not see any detail; please advice.

Answer 2:

Please follow Concrete specifications noted in Civil drawings and attached OPSD 310.010 detail.

Question 3:

Please advise the type of framing for Screens S1 and S2.

Answer 3:

The frames are to be hollow metal for S1. As per notes, S2 is no longer part of the scope (as it is part of the kitchen area).

Question 4:

Please confirm that the interior glazing is to be 6mm clear-tempered.

Answer 4:

Yes, as per specifications under Section 08 80 00

Question 5:

Please advise if we can carry an alternative Elevator Company other than the one specified.

Answer 5:

Based on the LULA requirements for this project, Delta is the only acceptable manufacturer.

Question 6:

The schedule has a roof mounted ERV listed (tagged ERV-1). There is one shown on e Drawing M207 and the call out is to be hung from the structure. Can this be clarified? The Roof Drawing also shows HVAC 28 on the roof but doesn't appear in the schedule. Can this be clarified. Is HVAC 28 part of the project?

Answer 6:

ERV-1 is an interior ERV suspended of the structure. Refer to the mechanical drawing for HVAC schedule.

Question 7:

The Roof Plan M302 has PH-1 shown but not listed in the schedule. Can this be clarified. There are exhaust fans shown on the roof but not listed in the schedule. Can this be clarified.

Answer 7:

Refer to the mechanical drawing for Penthouse and Exhaust Fan schedule.

Question 8:

Can this tender closing be extended? We are closing a large job for the University on the same/date and time. Much appreciated.

Answer 8:

The closing will not be extended.

CHANGES TO DRAWINGS

Drawing A102 Demolition Plans

1. Add demolition note #53 at window on gridline 32G, to read "Carefully remove existing, top glazing panel within window to accommodate intake louvre for ERV-1. Refer to Mechanical."

Drawing A201 Partial Renovation Plans

1. Add drawing note #66 at window on gridline 32G, to read “Install aluminum louvre as per mechanical drawings. Finish louvre with continuous aluminum clip on all sides to cover any remaining gaps between existing window frame and louvre, c/w backer rod and sealant. Louvre to have pre-finished aluminum sill flashing, by louvre manufacturer.”

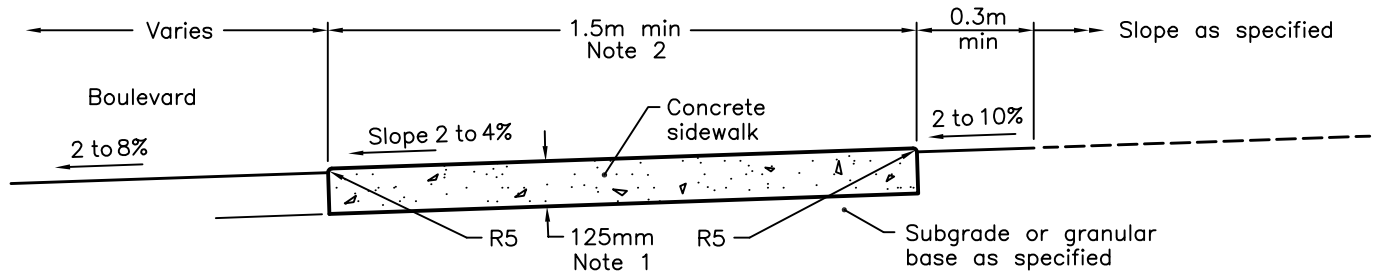
Drawing A203 Roof Plan and Details

1. Add drawing note R1 and “PH” symbol to PH-2 added in mechanical drawings (between gridlines 31G/J and 32 G/J). Refer to mechanical and structural for exact location and size.

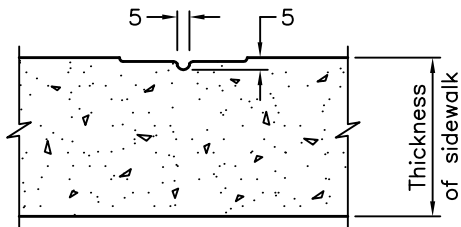
Drawing S203 Roof Renovation Framing Plans

1. For roof penetrations in the concrete T-beams, locate long edge of opening along slab joint. Centre opening with slab joint, max. 600mm wide. Do not overcut openings, provide 100mm core holes in each corner and sawcut opening edge to cored hole. Review roof area to ensure opening is not located over any slab-to-slab connection points. See attached detail for clarity.

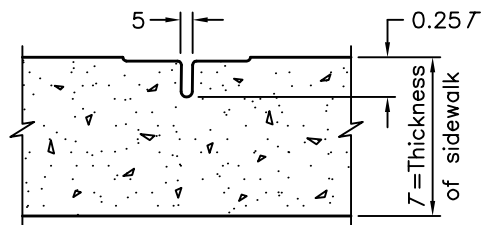
END OF ADDENDUM



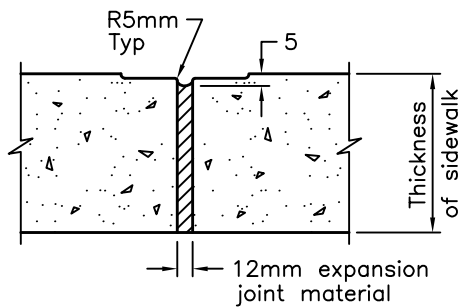
TYPICAL SECTION



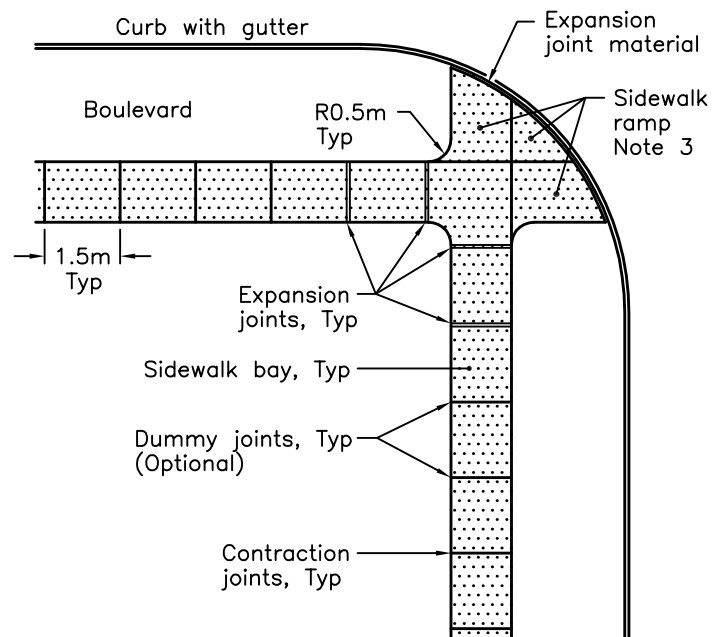
DUMMY JOINT (OPTIONAL)



CONTRACTION JOINT (Note 4)



EXPANSION JOINT



JOINT LAYOUT

NOTES:

- 1 Sidewalk thickness at residential driveways and adjacent to curb shall be 150mm. At commercial and industrial driveways, the thickness shall be 200mm.
- 2 Sidewalk width shall be wider when specified.
- 3 This OPSD shall be read in conjunction with OPSD 310.030, 310.031, 310.033, and 310.039.
- 4 Contraction Joint may be tooled or sawcut.
- A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2019

Rev 3

CONCRETE SIDEWALK



OPSD 310.010

March 19, 2024

Client: WalterFedy
675 Queen Street, South, Unit 111
Kitchener, ON N2M 1A1

RE: Elmira District Secondary School - Renovations
Elmira, ON

Job #: 22466

Attn: Elena Wiersma, OAA, MRAIC, LEED AP BD+C, Partner/Maria Melo, OAA, Architect, Associate

ADDENDUM 02

MECHANICAL

Item 1

- 1.0 Reference Drawing M101 and M102
- .1 In Louvered Penthouse Schedule, add PH-2 supply 1200cfm, static pressure 0.03, throat 24"x24", penthouse dimensions 32"x32"x24", and two (2) louvers.
 - .2 In ERV Schedule, revise type from exterior energy recovery ventilator to interior energy recovery ventilator and remove remark 600mm (24") high roof curb.
 - .3 In Spec Ed Classroom 101, Provide insulation on radiation piping offset behind unit ventilator (UV-11).

Item 2

- 2.0 Reference Drawing M207 and Attached Sketch AD02-M01
- .1 In Teams Room 2 106, refer to attached sketch AD02-M01 for intake penthouse (PH-2) and exhaust ductwork for ERV-1.

Item 3

- 3.0 Reference Drawing M210
- .1 In Classroom 1307 111 and Classroom 1309 110, provide insulation on radiation piping offset behind unit ventilator (UV-9 and UV-10).

Item 4

- 4.0 Reference Drawing M302 and M403 and Attached Sketch AD02-M01
- .1 Provide PH-2 on roof plan. Refer to attached sketch AD02-M01 for location.
 - .2 Refer to attached sketch AD02-M01 for "Rooftop Penthouse" Detail.

ELECTRICAL

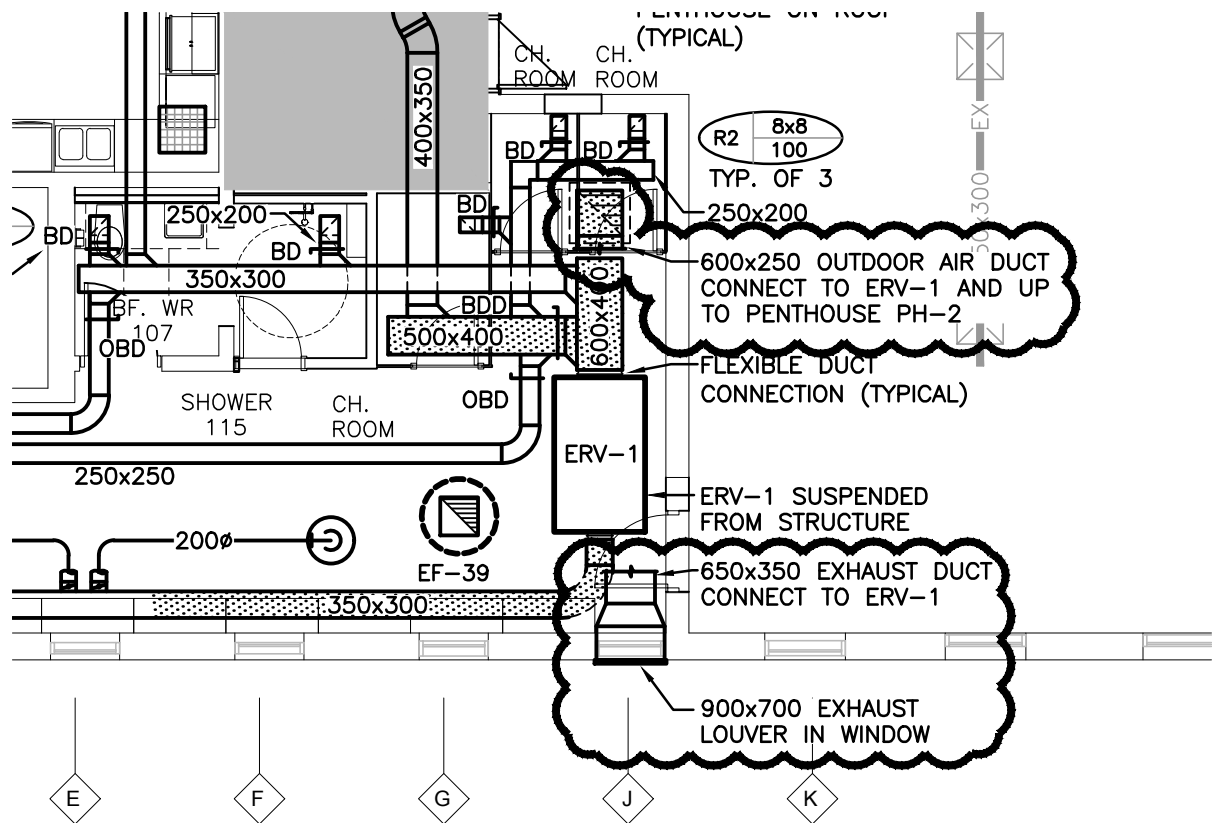
Item 1

- 1.0 No electrical content.

Niccole Tudose

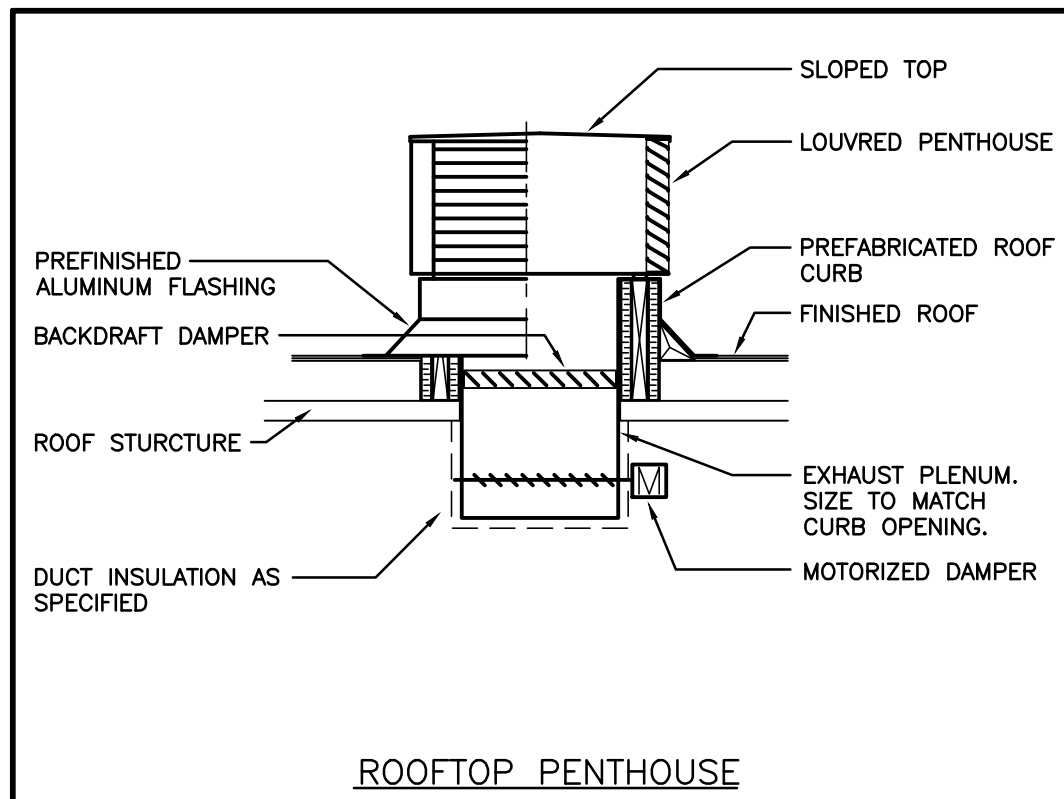
Niccole Tudose (she/her)
Senior Mechanical Designer
22466 Addendum 02 (M-ERV)(AD02-M01) Mar 19 24
nt/sad



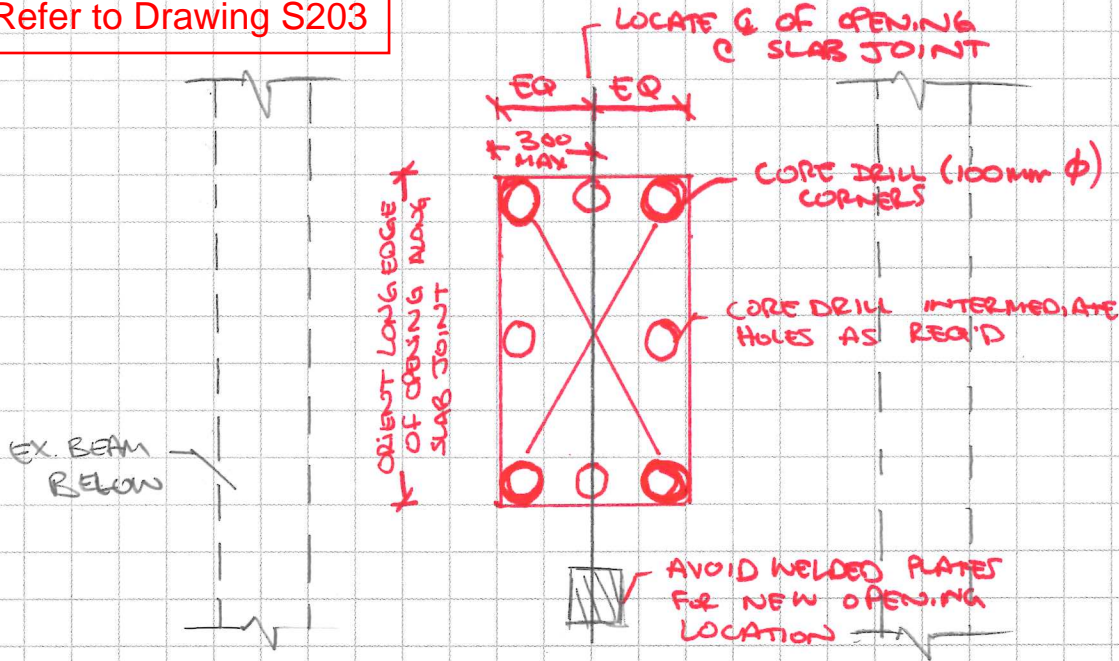


GROUND FLOOR RENOVATION PART PLAN 'C' - DUCTWORK

SCALE: 1:100



Refer to Drawing S203



- NOTES:
- SAWCUT OPENING TO CORNER HOLES
 - DO NOT OVERCUT OPENING
 - ORIENT LONG EDGE WITH SLAB JOINT
 - DO NOT REMOVE STEEL CONNECTION PLATES.
 - MAKE GOOD EDGES AS REQ'D