

PITTSBURGH INSTITUTION
BUILDING PP85
PWGSC # R.045087.001

Questions and Answers

Question 17: Re: Waterproofing Drawing 1/A520 notes a weatherproofing membrane on grade walls and underside of Slab on grade at PODs and states see 5/C303 which shows waterproofing for basement slab and walls along with detail of piles at slab beams and mud slab. Drawing 7/C303 shows waterproofing at basement wall and underside of slab

Drawing 1/A523 & 3/A523 show Vapour Barrier only on Basement Walls Please define where the waterproofing membrane is located as the drawings are very confusing. Is to be installed on Basement - walls and underside slab also is waterproofing required at POD - walls and underside of slab on grade Ground Floor level

A17 Response: The waterproofing membrane is as per detail 7/C303 for foundation walls and basement slab, and detail 5/C303 for grade beams and micro piles.

Question 18: Drawing 5/C303 and 2/A420, 2/A421 and 2/A422 show grade beam and pile at Basement Slab, Structural drawing show spread footings and walls for the basement. Please clarify if piles are required in Basement.

A18 Response: Follow structural drawings S-201 for micro pile locations.

Question 19: Section 31 09 16.28 Pile Tests states unit price and to redrive piles after testing, Mini piles are drilled not driven, please clarify. The Bid form does not have an item line for pile test unit price.

A19 Response: Section 31 09 16.28 3.2.3.1 deleted. See addendum no. 003.

Question 20: Section 31 63 33 Drilled Micropiles 1.7 states unit price The Bid form does not have an item line for Micropiles unit price.

A20 Response: Unit Price form issued in addendum no. 3.

Question 21: Section 31 63 33 Drilled Micropiles, page 5, clause 1.7 Unit Prices - there is no place on the Bid & Acceptance Form for the insertion of unit prices for the piling, please issue an instruction.

A21 Response: Unit Price form issued in addendum no. 3.

Question 22: Also, it would be a very good idea to confirm that the cost of the piling, as shown on the drawings, is to be included in the tendered lump sum price. I agree that this is stated in sub clause 3, however, piling on the Frontenac Tender last week was treated in a different manner and there will be some confusion as General Contractors are looking at these projects as being "all the same".

A22 Response: Micro piles are unit price, as per specification.

Question 23: Refer to drawing A-002, floor type FL-2 indicates the concrete thickness is 175mm. While on drawing S-201, the slab is shown 125mm thick. Please advise which drawing governs.

A23 Response: Follow structural drawing S-201

Question 24: Refer to drawing A-002, floor type FL-3 shows there is 50mm mud slab underneath basement slab. Similarly, Drawing A310, A311 also show mud slab under basement slab and basement footing. While on drawing S-501, the structural sections show no mud slab at all. Please advise which drawings govern.

A24 Response: Follow architectural drawings. ± 50 mm Mud slab is part of this contract.

Question 25: Does Section Detail 2/A-523 apply to all the windows that have solar shades above?

A25 Response: Solar shade details are as per 2/A523, 1/A524 & 2/A524, and is relevant to each window type & location.

Question 26: Refer to drawing A-310, at grid line 2.1 between basement and living unit, the foundation wall receives approximately 1.2m high rigid insulation. While on drawing A-311, under similar situation between basement and living unit, the foundation wall does not have any rigid insulation. Please clarify the extent of foundation insulation.

A26 Response: Refer to WT-4 on drawing A-002 which indicates the extent of the insulation for basement walls. 75mm rigid insulation to extend from top of finished ground floor to top of footings.

Question 27: What fabric is used for the drapes? Plain or pattern?

A27 Response: Refer to response to Question 15.

05/09/2012

Question 29: Drawing E-300 note 22 refers to building PP84, same with Drawing E-601, Regarding Security and CATV riser. Where is this building located?

A29 Response: Refer to drawing C-200 detail 1 for location. Building PP84 is located at the south side of the main parking lot. It is also referred to as the ID building.