

ARCHITECTURAL

Item 1 On the door schedule (A1.35) the width of door 116 A is to be 950mm.

Question & Responses: Architectural Responses

Q1 What is the headroom height in the crawl space?

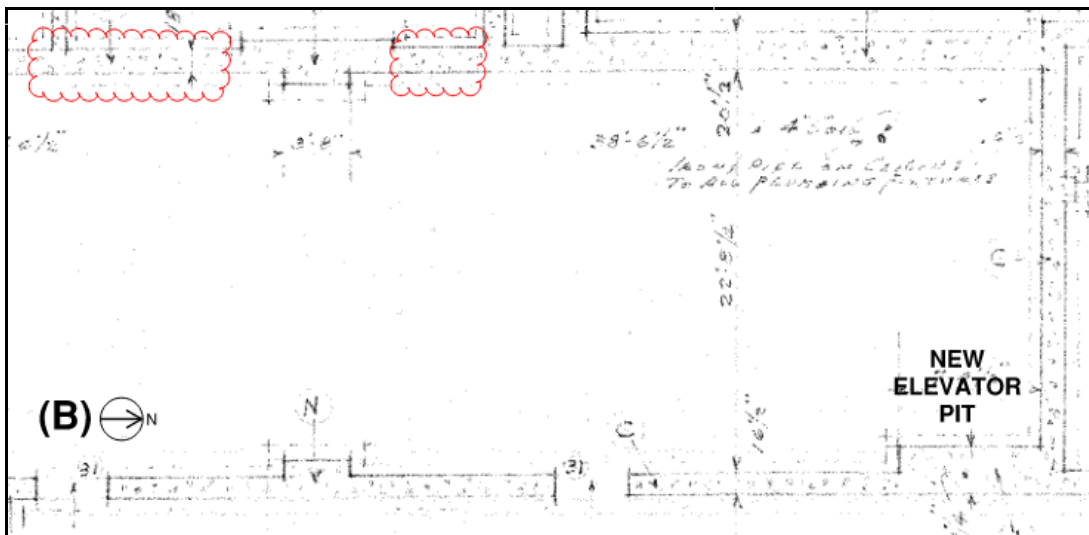
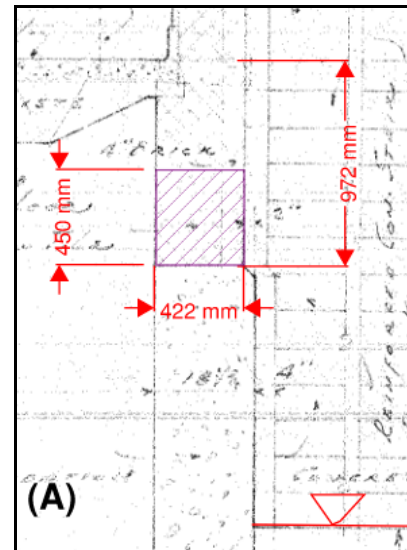
R1 **Response**

The height of the crawl space is approximately 2540mm to the underside of the first floor decking.

Q2 How can a 23-ft long steel beam be brought down to the crawl space? Is there a window that can be removed and re-installed?

R2 **Response**

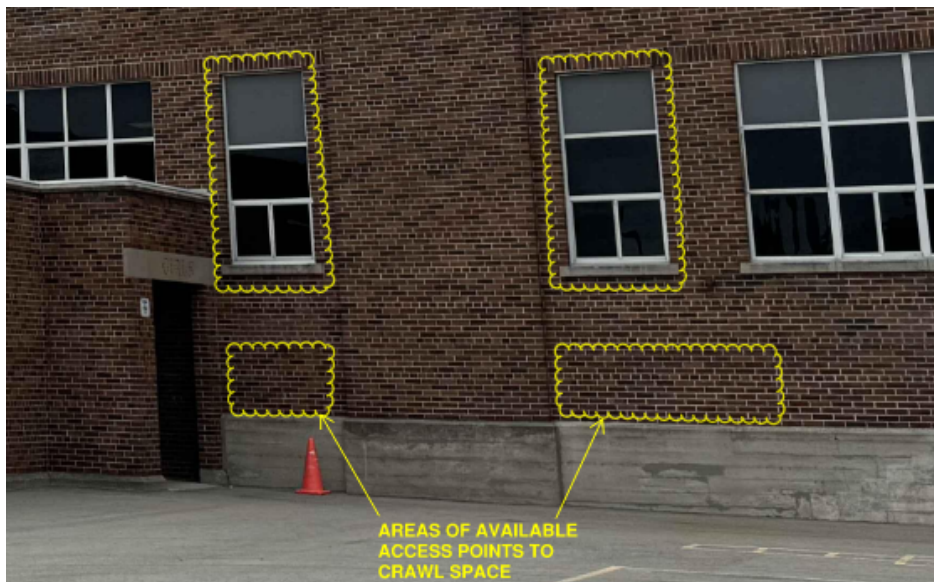
ADD to project scope: to facilitate installation of new structural steel work, provide temporary opening cut into existing masonry wall to provide access into the crawl space area and in the location adjacent to the elevator. Refer to two drawing excerpts taken from the original building archive drawings: (A) partial wall section through west exterior wall at first floor, and (B) partial crawl space plan with available access points shown bubbled. The temporary opening is to be located centred between existing steel joists, max. height ranging up to 450mm and opening width not to exceed 300mm (max. width not requiring new structural lintel support). Reinstall matching face brick and concrete block infill, to restore wall. Also refer to related photo in response R3.



Q3 Can existing an window be removed and re-installed on ground floor as access for 15-ft steel beams?

R3 Response

ADD to project scope: to facilitate installation of new structural steel work, provide temporary removal and reinstallation of one existing exterior aluminum window located In Kindergarten 108. There are two identical existing west facing windows, located adjacent to the new elevator area, and either can be used for this temporary access. Refer to Ground Floor Key Plan on A1.00. Each aluminum window is approx. 1525W x 2450H in size and is comprised of insulated glazed units and one upper aluminum spandrel panel. Refer to west elevation photo below of these two optional windows shown bubbled (response R2 information also shown).



Q4 On drawing A1.10, it shows 2 locations where portion of roof is to be removed and patched. Is this just an isolated roof repair and has nothing to do with the work below (elevator shaft and BF washroom)?

R4 Response

The 2 areas identified to be reroofed are the locations where the existing ventilation shafts had previously been capped off at the roof level. The roof repair in these location is a result of the existing shaft wall below being modified for the new elevator hoistway and opening for the barrier free washroom on the 2nd floor.

Q7 Please provide a specification for the abatement work.

R7 Response

Refer to Section 00300 – Available Project Information of the specification for the abatement work.

Q8 Please provide a specification for the fire rated glazing, refer to door schedule on drawing A1.35.

R8 Response

The fire rated glass is to be:

Fire Rated Glass: Fire Rated Glass (FG): Technical Glass Products - 6mm thick fire-rated glazing by FireLite. Model: FireLite NT – rated for 90 minutes. Each piece to be permanently labelled with logo and UL logo and fire rating. Approved equal by Pyran Platinum as manufactured by SCHOTT and SAFTI FIRST model SuperLite II-XL 90.

Q9 Please provide a specification for the terrazzo repair work.

R9 Response

Use portland cement terrazzo bonded installation, with divider and accessory strips, to match existing thickness and as noted plans. Marble aggregates to match existing appearance. Use 16 gauge zinc divider strips. Portland cement to ASTM C 150 type 1. Match existing cove bases. Grind with 24 or finer grit stones or with comparable diamond plates. Fine Grinding/Polishing: Grind with 120 grit stones or comparable diamond abrasives until all grout is removed from surface. Remove grinding residue from terrazzo surface and wash surfaces immediately after final grinding of terrazzo flooring with water. Allow surfaces to dry thoroughly. Seal terrazzo according to sealer manufacturer's written instructions.

Q11 Please provide the existing grade elevation of the crawlspace at the location of the new elevator pit so we can determine the extent of excavation required to install the new footings

R11 Response

The grade in the crawlspace is approximately 2540mm below the underside of the first floor deck.

Q12 Can the existing soil be used as backfill for the new elevator foundations, or will imported granular be required?

R11 Response

Allow for using imported granular for backfill.

Q13 Under the door schedule in drawing A1.35, door no. 116A shows (EX) for its width and height, yet this is missing from the rest of the row. Please confirm that this is a new door because the existing door looks to be wood instead of hollow metal as per door schedule.

R13 Response

This is to be a new hollow metal door. The width of the door is to be 950mm and the height is to match the existing height (approximately 2150mm)

Q14 Can you confirm the wall height in Barrier Free Washroom 213? Shows as 2590mm on finish schedule but 2745mm on elevations.

R14 Response

The height of the ceiling in the Barrier Free Washroom (Room 213) is to be 2590mm as per the room finish schedule

Q15 Can you confirm the sizing of CT-1 and CT-2, specified as 8 inch x 20 inch but elevation drawings do not match.

R15 Response

The size of CT-1 and CT-2 is to be as shown in the specification.

Q16 Can you provide the tile sizing/colour/pattern for the infilled walls in washrooms 111 and 120? Are they to be the same colour pattern as the new washrooms?

R16 Response

The washroom side of the infill walls are to receive the same size tile, colour and pattern as the washrooms.

Q17 Can you verify the classroom alcoves 203A and 213A are to have resilient finishes, with patches of porcelain tile base as indicated on A1.30?

R17 Response

The new walls in classroom alcove 203A and 211A (see architectural addendum 1 for room number change) are to receive a resilient base as shown in the room finish schedule. Where the existing walls were removed, the existing base is to be patched with a new porcelain tile base with a height and colour to match the existing.

Q19 In the room finish schedule in drawing A1.35, the barrier free washroom 213 is proposed to have ACT-1 ceiling. On the other hand, drawing A1.40 shows a new drywall ceiling in the washroom. Please clarify the proposed ceiling material.

R19 Response

The ceiling in the barrier free washroom is to be gypsum board as shown on drawings A1.40.

End of Addendum