



**CARLETON PLACE ARENA
ADDITION AND RENOVATIONS
75 Neelin Street Carleton Place, Ontario**

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Re- issued date: Sept /14/ 2020
Revision date: 08/06/20
Revision #: 10

CIR # 4 Detailed Summary

Questions:

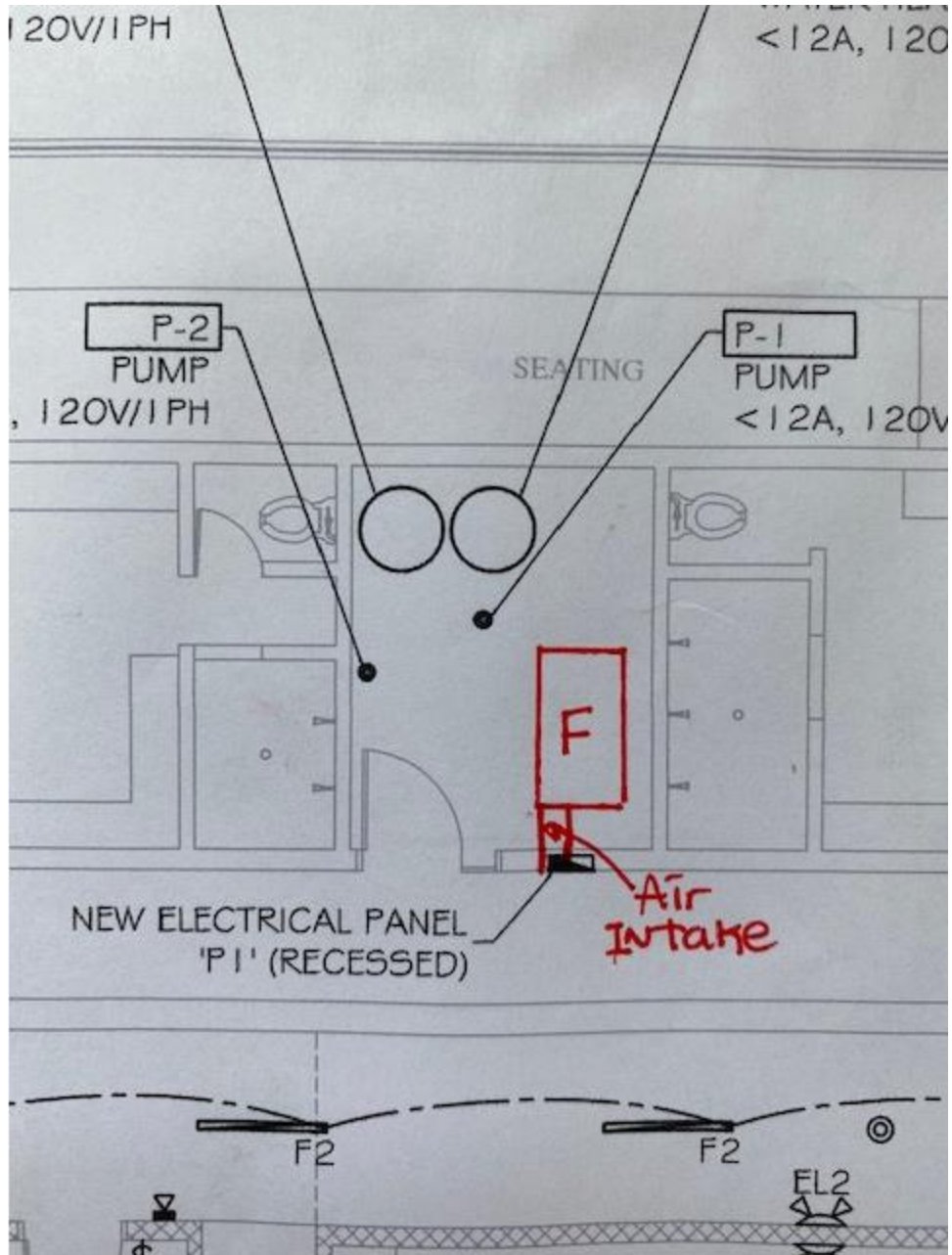
1. On drawings E 100/ E 102 does not show conduit or wire size for the new 45 KVA transformer on either the primary feed or secondary load.

Please provide size of conduit and wire size

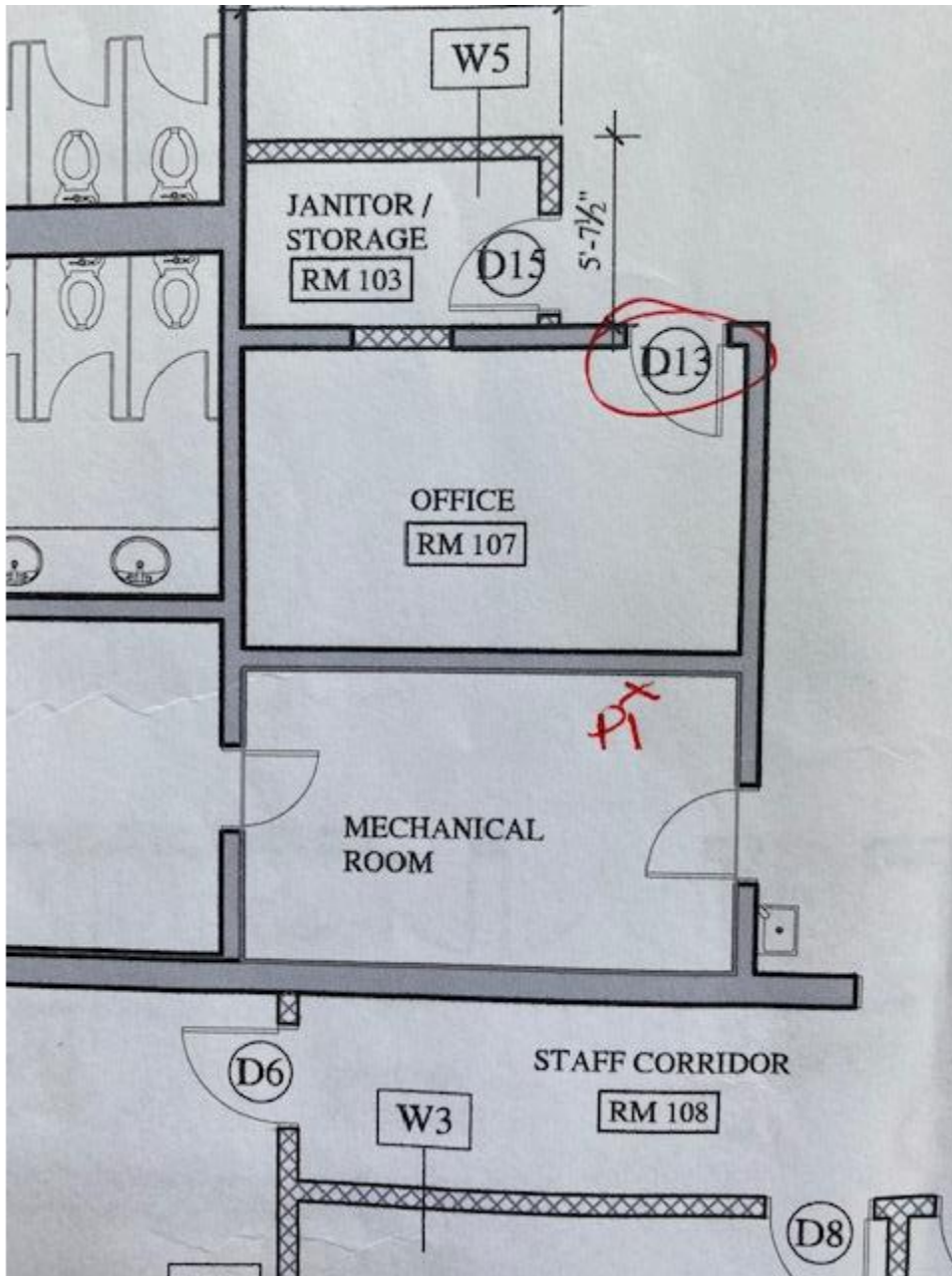
2. ~~On E-002/Electrical Panel P-1 reads to be surface mounted but on E-102 shows to be recessed on the exterior of corridor.~~

Revised Question Below on Panel P1 & Equipment to expedite answer

After examining Electrical drawings E-102 and visually seeing the rooms as proposed Panel P1 be installed. Panel P1 cannot be installed in room between dressing room E & F as there is plumbing and furnace/air intake conflicting installation. Please see sketch below.



We propose to install the equipment, includes P1 and Transformer in Mechanical Room next to the proposed Office Room 107 next to the furnace on the north wall where there is an existing shelf, see attached marked up sketch below on propose location for your reference.



End of CIR No. 4

SITE INSTRUCTION NO. ME-04
MECHANICAL AND ELECTRICAL

Project Name: Carleton Place Arena
75 Neelin Street
Carleton Place, Ontario

Project No.: 205

Date: 2020 September 14

RESPONSE TO CIR#4

ELECTRICAL

E4.1 Feeder Conductor to New Electrical Panel P1:

Conduit and wire size shall be selected by the Electrical Contractor.

Wire shall be COPPER as noted on Drawing E001, Electrical Note 7.2, and shall be sized in accordance with the latest edition of the Ontario Electrical Safety Code.

E4.2 Location of Electrical Panel P1:

Electrical Panel P1 can be located further down the corridor, and shall be coordinated as follows:

Drawing E001, Electrical Notes:

18.2 DRAWINGS ARE IN DIAGRAMMATIC FORM, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT FOR EQUIPMENT. COORDINATE PHYSICAL LOCATION OF ALL EQUIPMENT WITH OTHER TRADES AND ALLOW FOR ANY ADDITIONAL CONDUIT, WIRING, FITTINGS, SUPPORTS, ETC., IN ORDER TO AVOID INTERFERENCE AND FACILITATE THE WORK.

18.3 CONTRACTOR TO MAKE ANY NECESSARY MODIFICATIONS OR ADDITIONS, WITHOUT CHARGE, TO ACCOMMODATE SITE CONDITIONS AND COORDINATION.

18.6 ALL DEVICE AND OUTLET LOCATIONS SHALL BE CAREFULLY COORDINATED WITH THE GENERAL CONTRACTOR OR OWNER, TO ACCOMMODATE ALL FEATURES, INCLUDING PLUMBING FIXTURES, EQUIPMENT AND MILLWORK.

M. Morris P.Eng.