

- NOTES:**
1. MODIFY HVAC DUCT SUPPORTS IN THIS AREA TO ACCOMMODATE NEW CONDUIT SUPPORT SYSTEM.
 2. ROUTE CONDUITS WITHIN INTERSTITIAL SPACE DOWN THROUGH INTERSTITIAL SPACE FLOOR SLAB TO EQUIPMENT SHOWN ON SINGLE LINE. CORE DRILL SLAB AND GROUT.
 3. ALL ELECTRICAL WIRING AND RACEWAYS SHOWN ON THIS DRAWING ARE FOR GRAPHIC PURPOSES. EXACT ROUTING IS TO BE DETERMINED ON SITE. ELECTRICAL CONTRACTOR IS TO COORDINATE ALL ROUTING AND CONNECTIONS WITH MECHANICAL AND CONTROL TRADES.
 4. ELECTRICAL CONTRACTOR IS TO PROVIDE ALL ELECTRICAL JUNCTION BOXES, CONDUIT, FITTINGS AND DEVICES REQUIRED FOR THIS PROJECT.
 5. DISCONNECT AND REMOVE EXISTING 600A TRANSFER SWITCH #3. INSTALL NEW JB1000 ON SAME SUPPORT. MODIFY SUPPORT TO SUIT NEW EQUIPMENT. REMOVE 12mm FLEXIBLE CONDUIT BETWEEN EXISTING SWITCH AND SIEMENS DIGITAL I/O MODULE MOUNTED BEHIND EXISTING TRANSFER SWITCH. SIEMENS PANEL TO REMAIN. MODIFY DDC CONTROLS SOFTWARE TO REMOVE REDUNDANT POINT.



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revisions

project CFIA LABORATORY WALL CLADDING, ROOFING AND GENERATOR REPLACEMENT DARTMOUTH, N.S.

drawing design

ELECTRICAL FLOOR PLAN – INTERSTITIAL SPACE CONDUIT LAYOUT

designed R. O'CONNOR conq

date JANUARY 2016

drawn M. JOHNSTON dessin

date JANUARY 2016

approved – approuv

date

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSGC

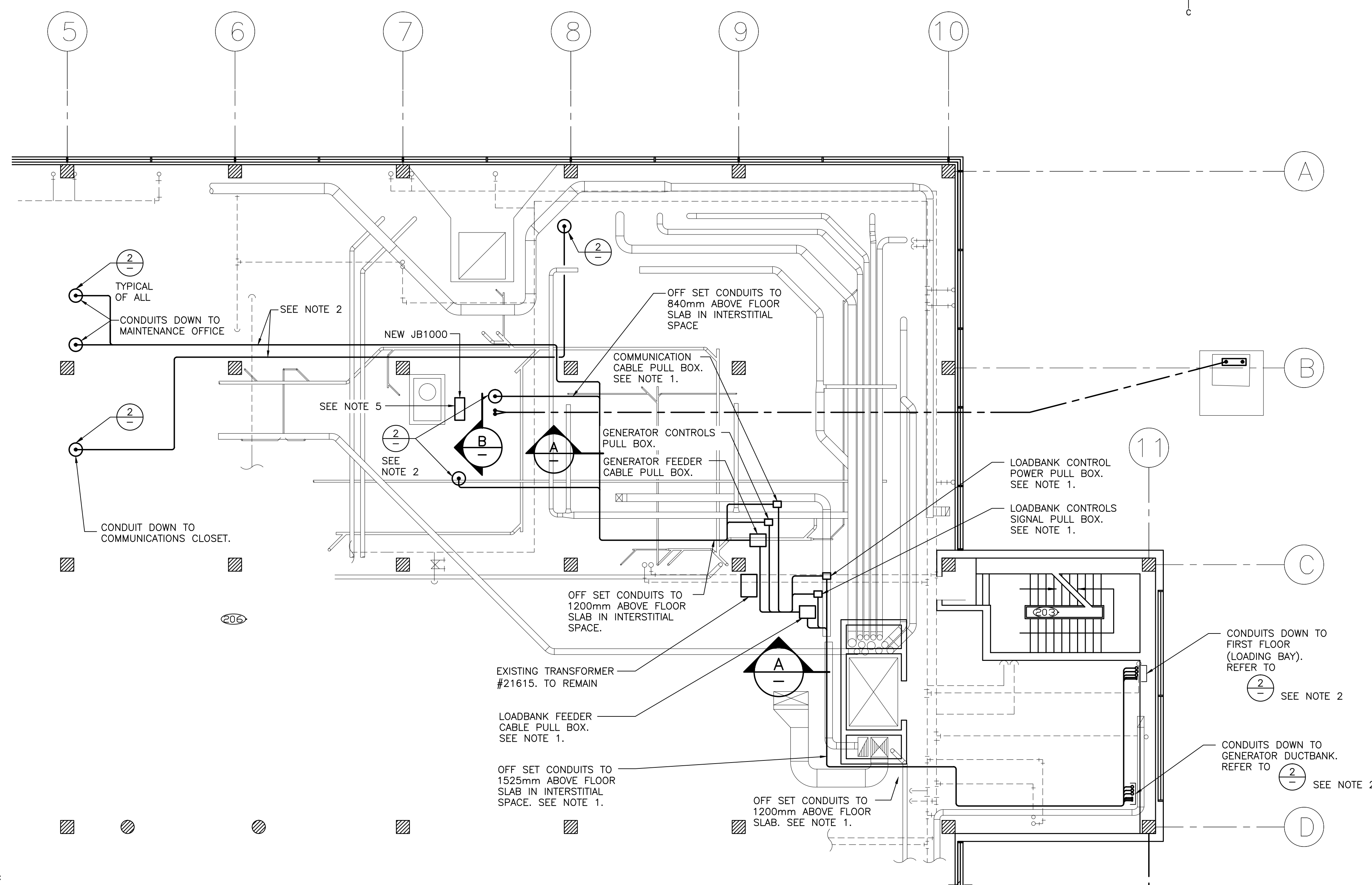
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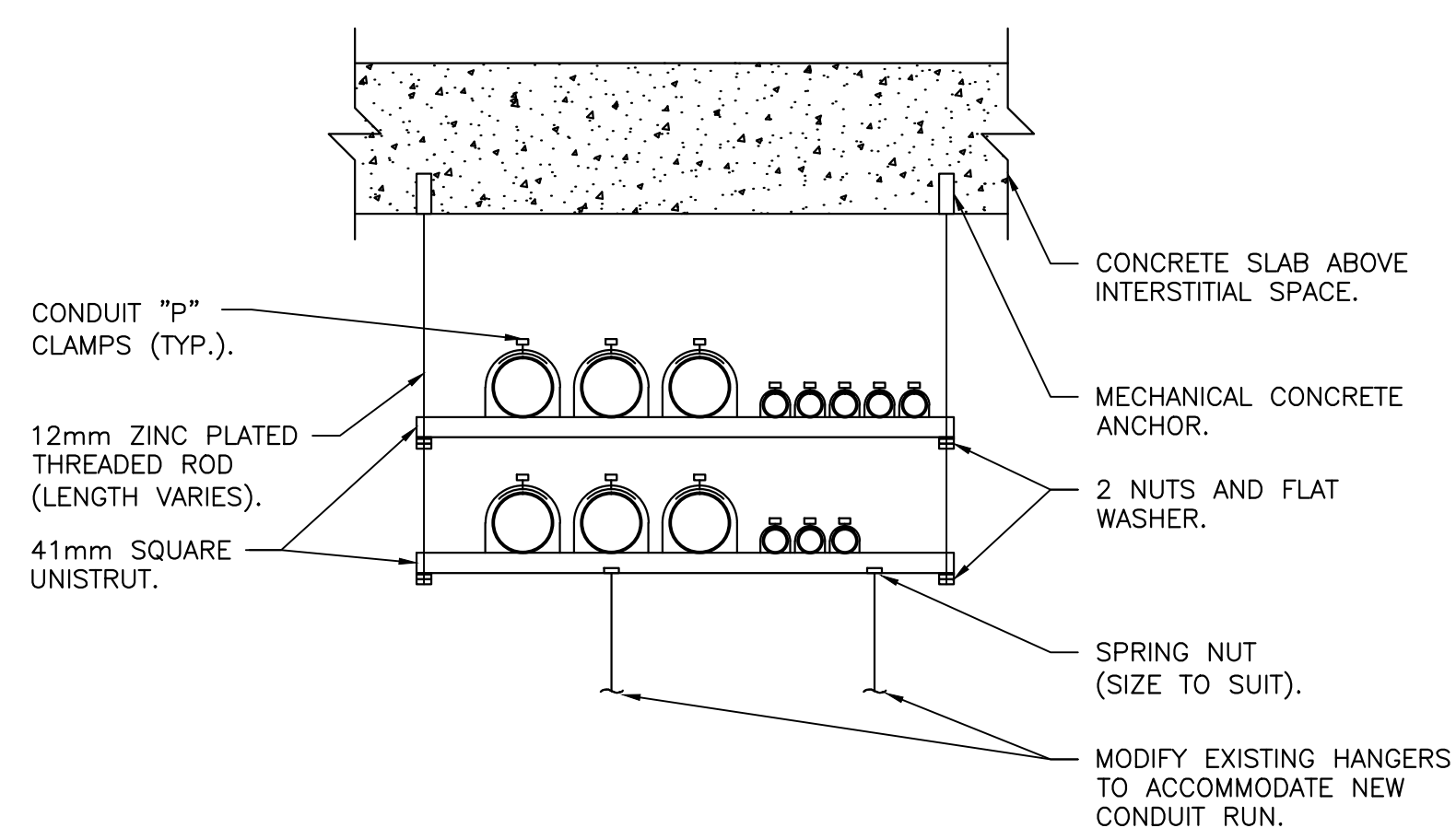
WARNING:
SIGNIFICANT EFFORT IS TO BE TAKEN TO CONSERVE HEAD ROOM IN THE INTERSTITIAL SPACE. CONDUIT RUNS WILL REQUIRE SEVERAL OFF SETS AND MODIFICATIONS TO EXISTING HVAC AND CONDUIT HANGERS.



PLAN – CONDUIT IN INTERSTITIAL SPACE 1

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



SECTION – CONDUIT INSTALLATION WITHIN INTERSTITIAL SPACE A

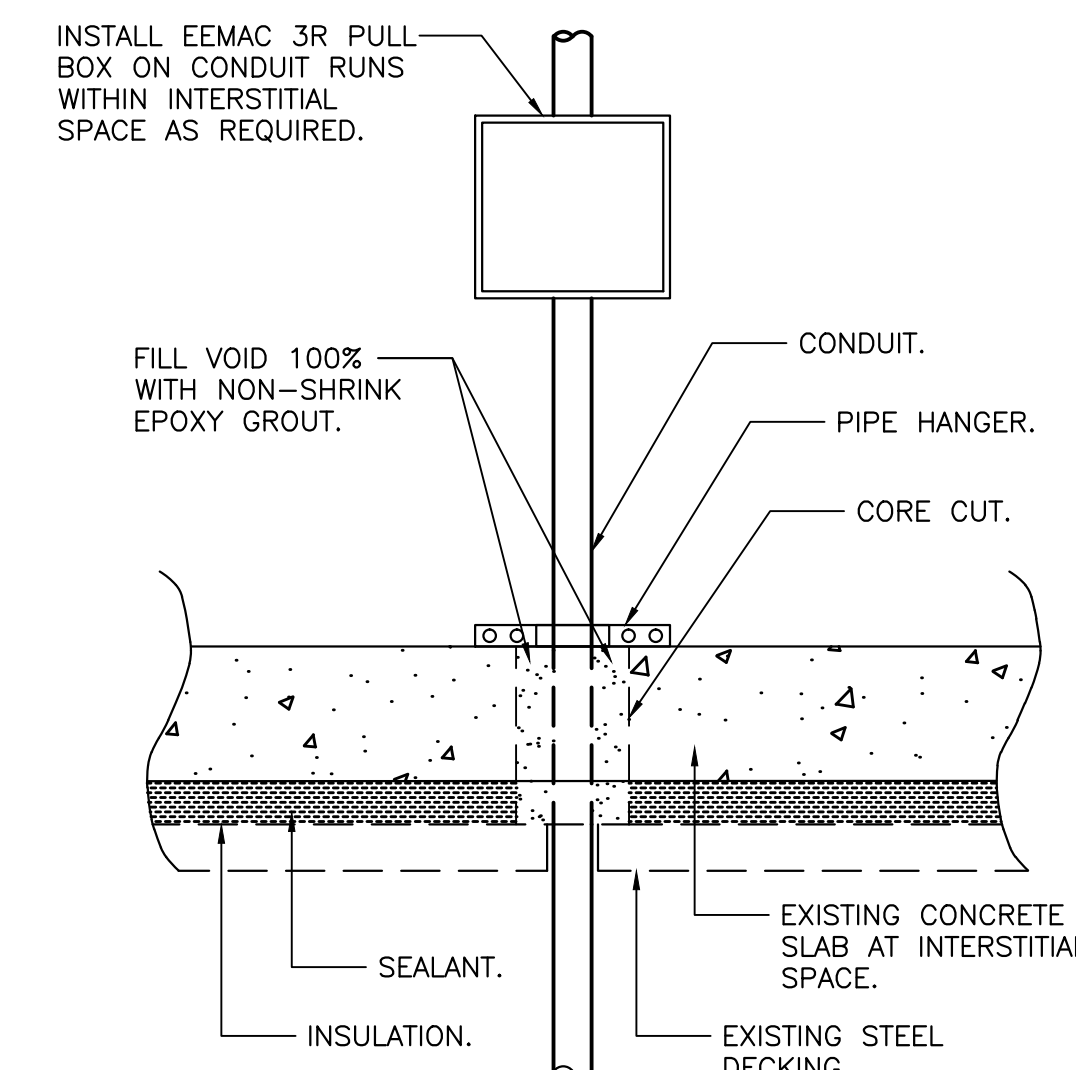
SCALE : N.T.S.

- NOTES:**
1. CONDUITS TO BE SUPPORTED ON 1.8M INTERVALS.



ELEVATION – INTERSTITIAL SPACE B

SCALE : N.T.S.



DETAIL – CONDUIT PENETRATION THROUGH SLAB 2

SCALE : N.T.S.