

NOTES:

1. CONTRACTOR IS RESPONSIBLE TO TEST DIG AND CONFIRM LOCATIONS OF EXISTING BURIED SERVICES AS REQUIRED TO COMPLETE THE WORK INCLUDED IN THIS CONTRACT. CONDUCT UNDERGROUND SERVICES LOCATION SURVEY AND PROVIDE RESULTS FOR REVIEW.
2. BACKFILLING OF TRENCH TO BE IN LAYERS NOT EXCEEDING 300mm (MECHANICALLY TAMPED).
3. BACKFILL TRENCH WITH NATIVE BACKFILL MATERIAL. NO PARTICLE TO BE LARGER THAN 50mm IN DIAMETER.
4. ALL DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED.
5. CONDUITS TO ENTER BUILDING AS HIGH AS POSSIBLE ON BASEMENT LEVEL AND AT MINIMUM BURIAL DEPTH INDICATED.
6. CONDUIT TO ENTER BUILDING AS HIGH AS POSSIBLE IN CRAWL SPACE ON BASEMENT LEVEL AND AT THE MINIMUM BURIAL DEPTH INDICATED.
7. CONDUITS TO RUN FROM GRANARY BASEMENT COMMS/ELECTRICAL ROOM TO THE CRAWL SPACE ON THE BASEMENT LEVEL OF THE BARN.
8. CONFIRM CONDUIT BUILDING ENTRY AND STUB-UP LOCATIONS ON SITE WITH ENGINEER PRIOR TO INSTALLATION.
9. PROVIDE AND INSTALL UNDERGROUND NINETY DEGREE CONDUIT FITTINGS AND EXTEND CONDUIT VERTICALLY UP AGAINST BUILDING FOUNDATION. PROVIDE CONDUIT FITTING TO ENTER CONDUIT INTO BUILDING AND SEAL WEATHER PROOF.
10. INSTALL PULL CORD IN ALL RACEWAYS.
11. TERMINATE SPARE CONDUIT 300mm INSIDE BUILDING AND TEMPORARY CAP FOR FUTURE USE.

0	ISSUED FOR TENDER	01.20.2020
revisions		date
project		project

GREEN GABLES-PHASE 4
FIRE PROTECTION SYSTEM
AND EMERGENCY POWER
QUEENS CO., PEI

ELECTRICAL
SITE PLAN
& DETAILS

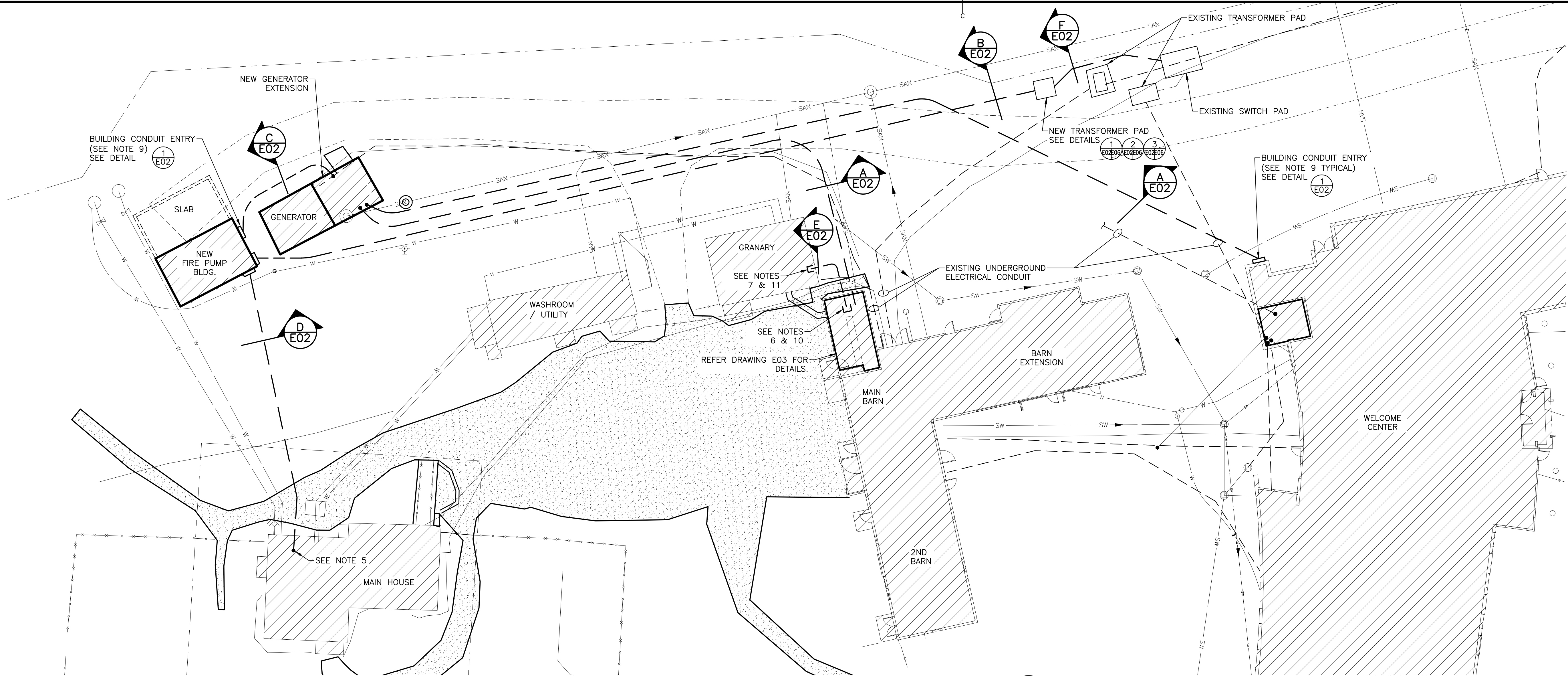
designed TGC	conçu
date OCT-2019	
drawn JCM	dessiné
date OCT-2019	
approved	approuvé
date	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
R.081199.001	
drawing no.	no. du dessin
E02	

The Association of
Professional Engineers
of the Province of
Prince Edward Island
Valid until May 2020

Randy O'Connor
No. 1275

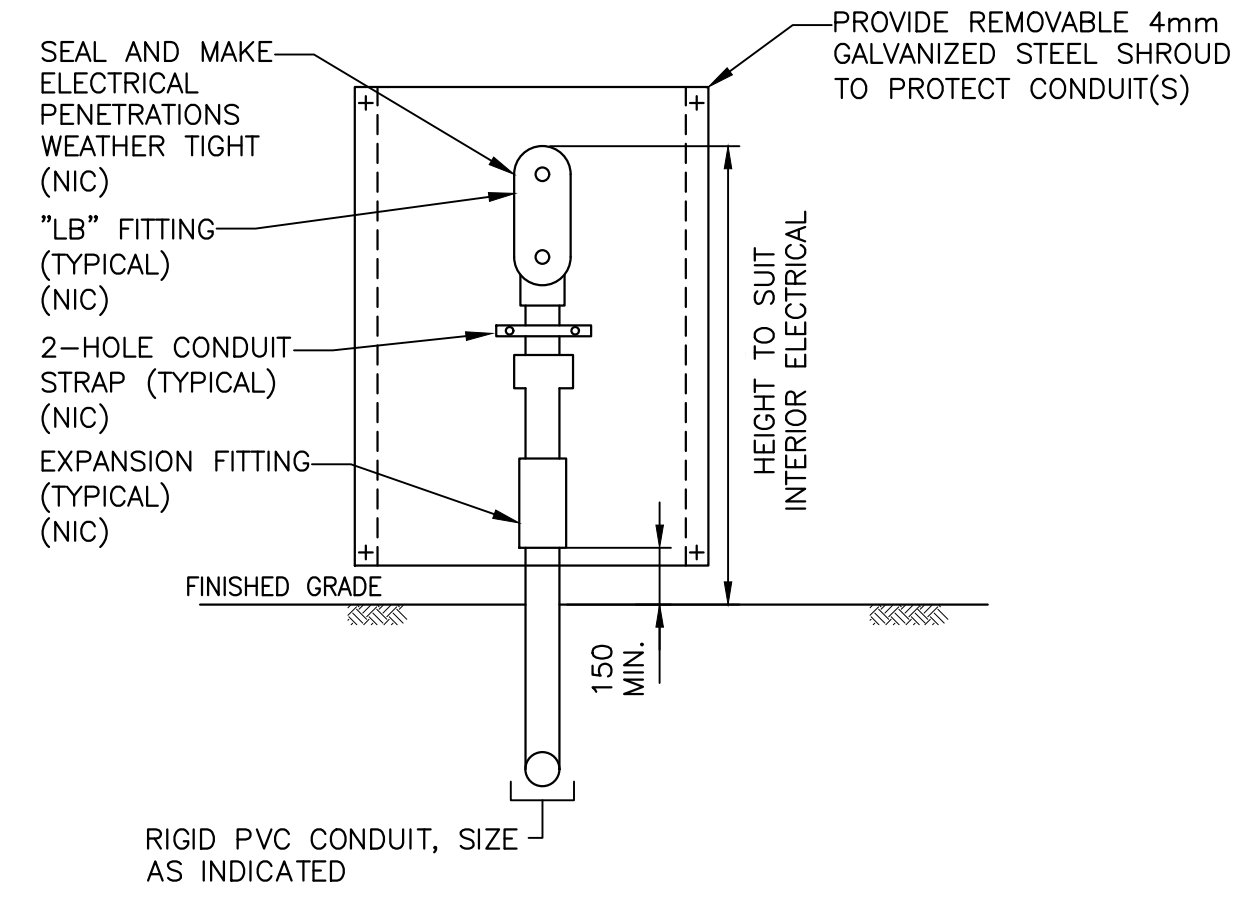
DATE: JAN. 17 2020

LICENSED
PROFESSIONAL ENGINEER
Province of
Prince Edward Island



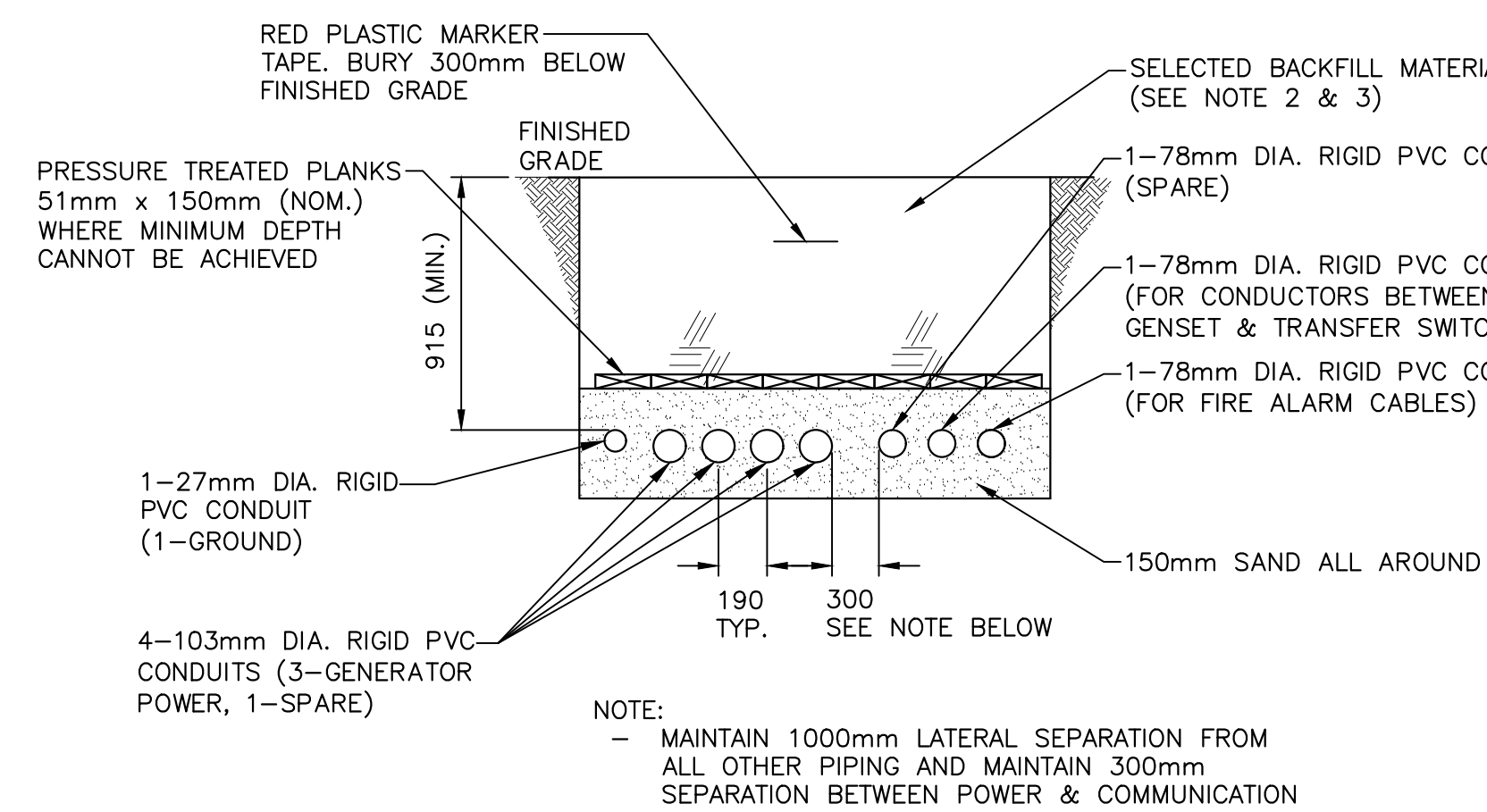
PHASE 4 SITE PLAN 1 E02

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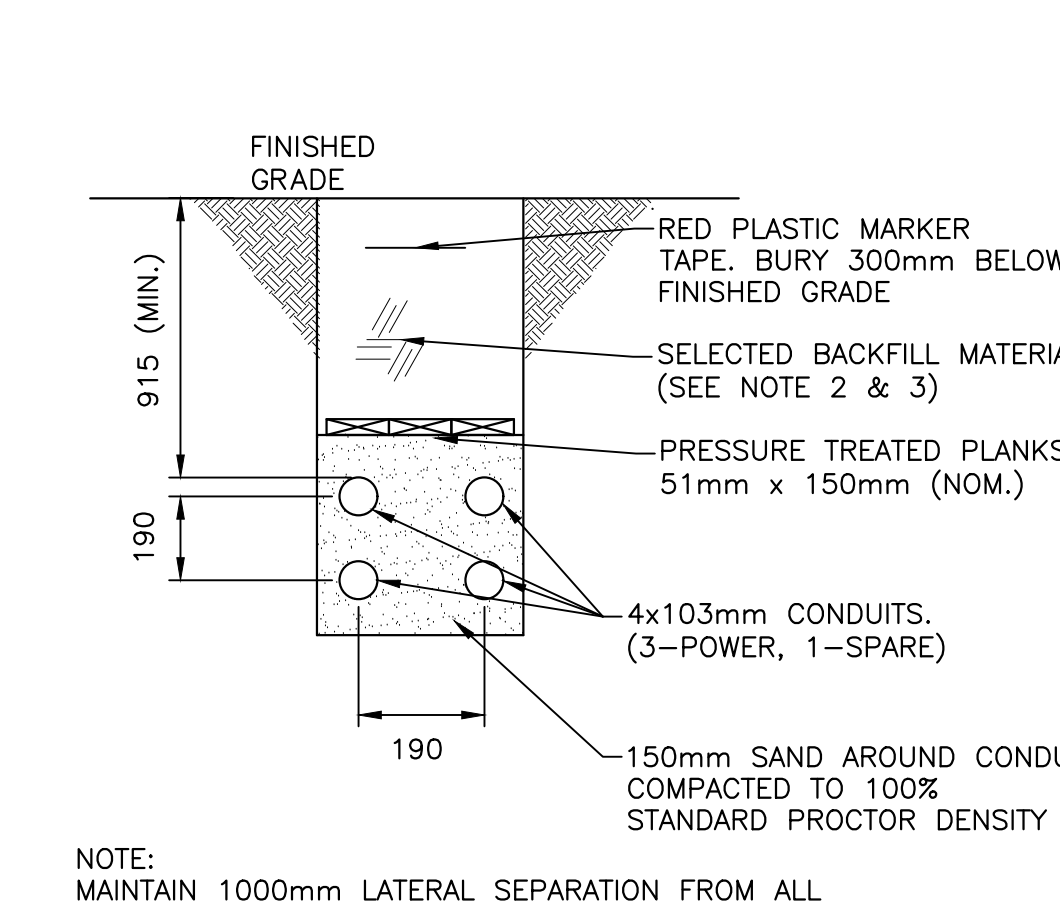
DETAIL - TYPICAL CONDUIT ENTRY 1 E02

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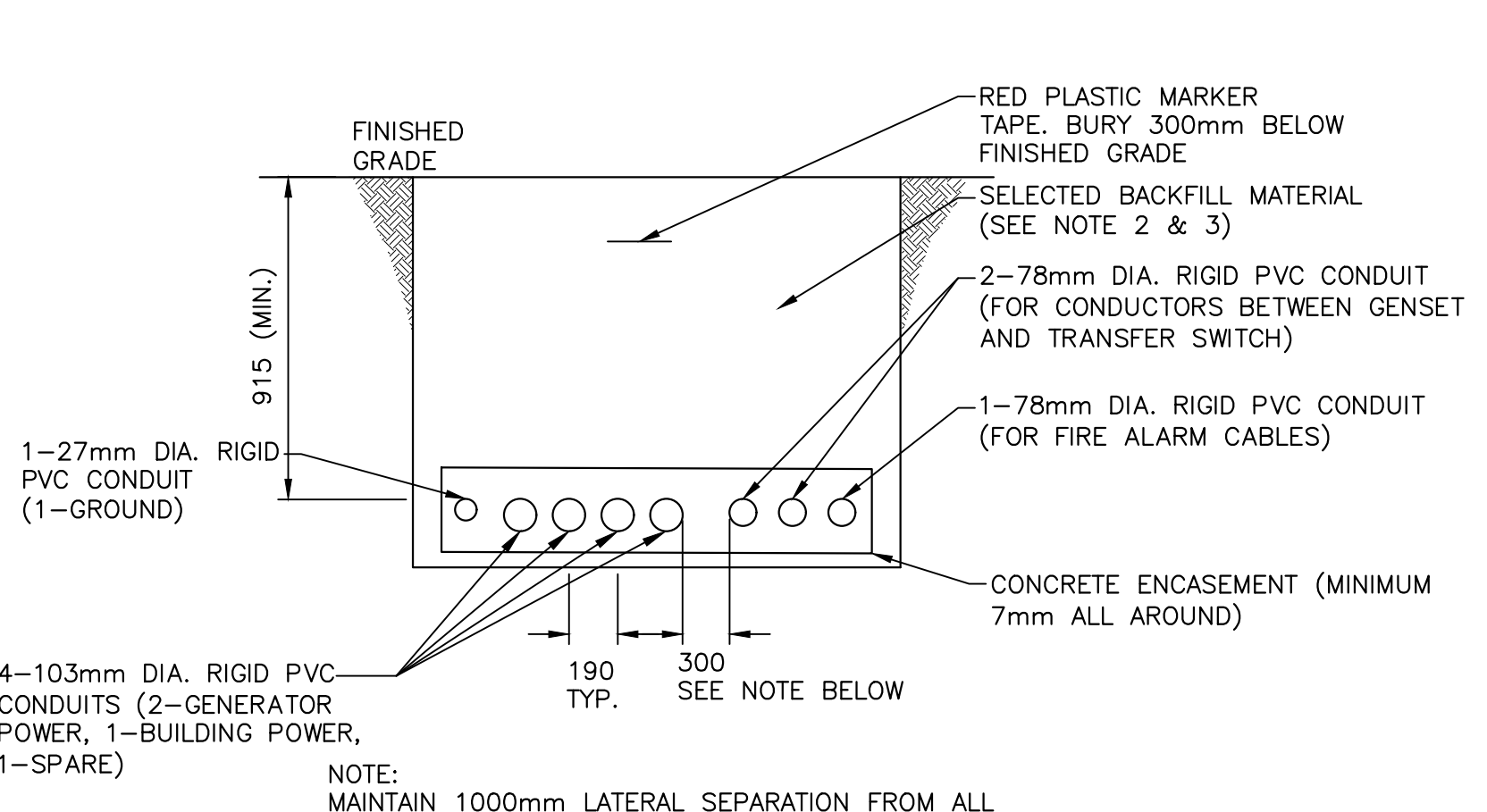
SECTION - GENERATOR TRENCH A E02

SCALE : N.T.S.



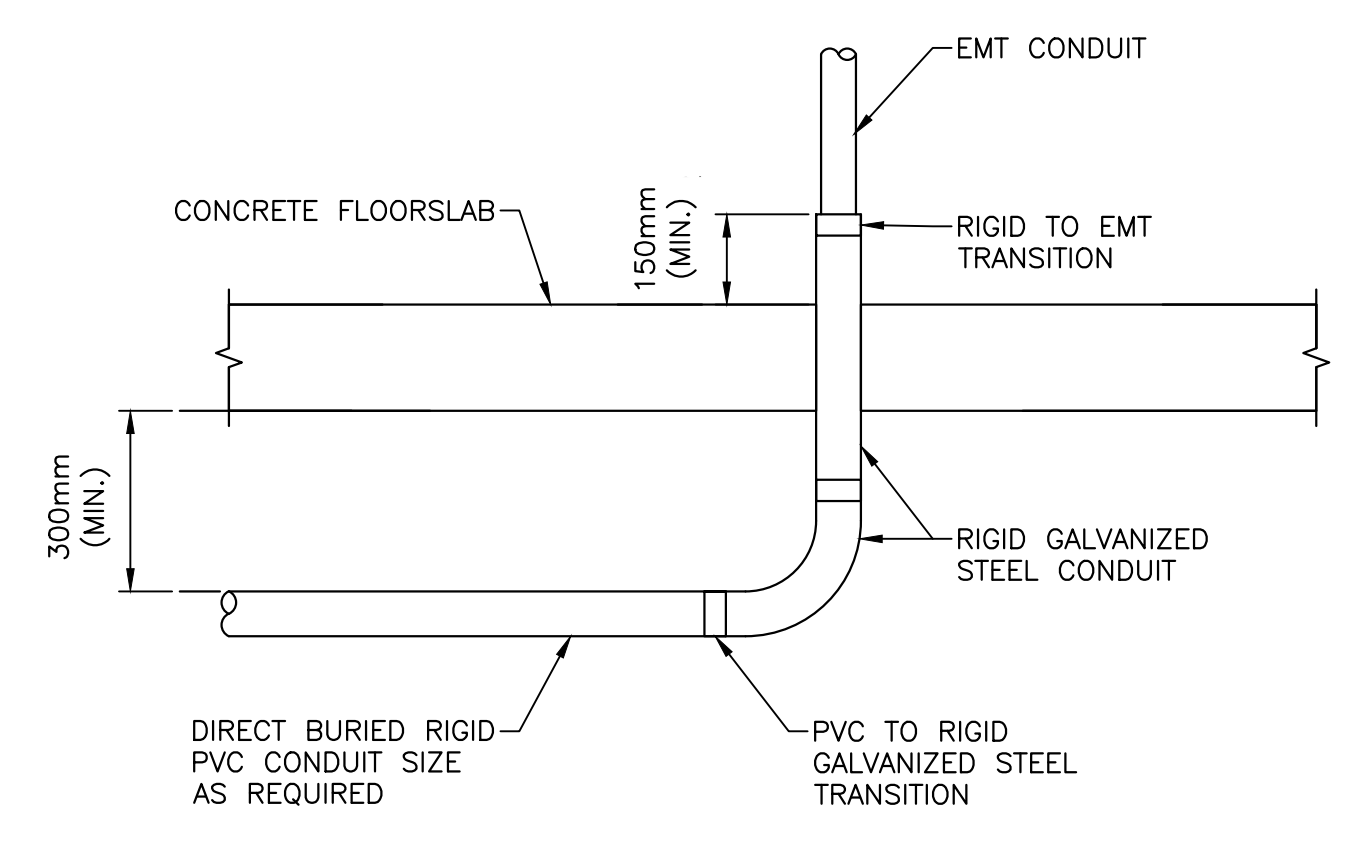
SECTION - ELECTRICAL TRENCH B E02

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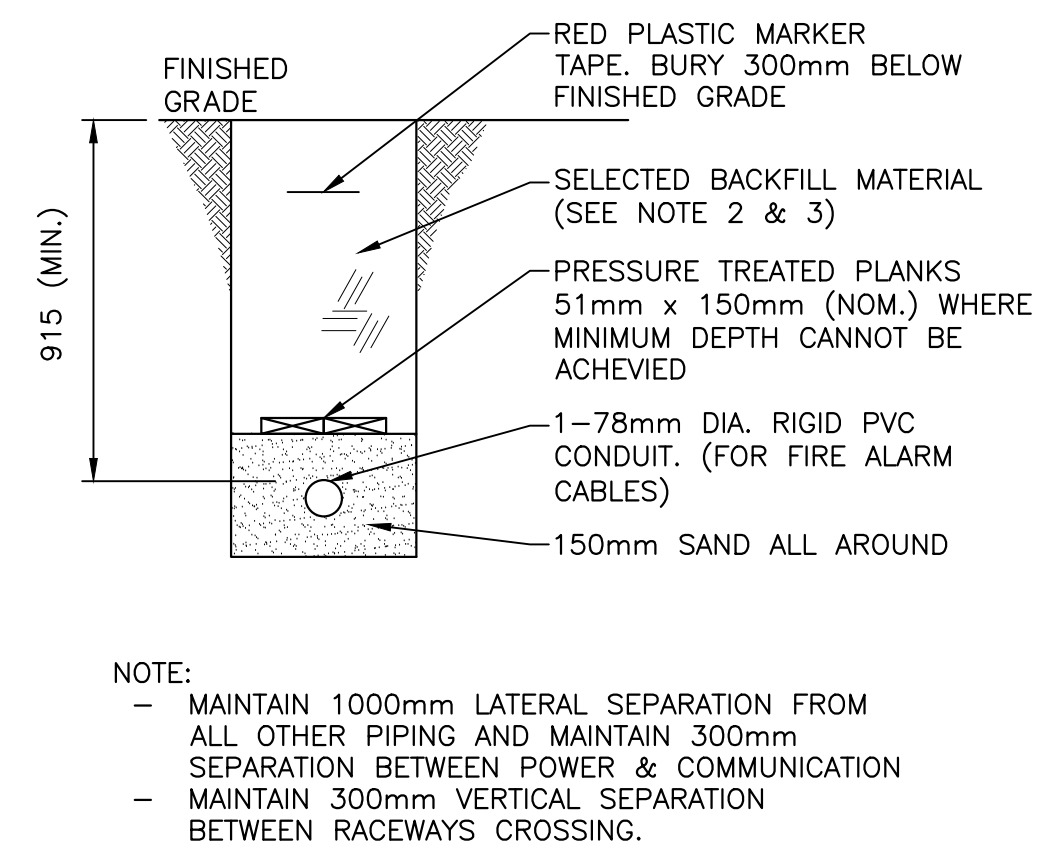


SECTION - GENERATOR TRENCH C E02

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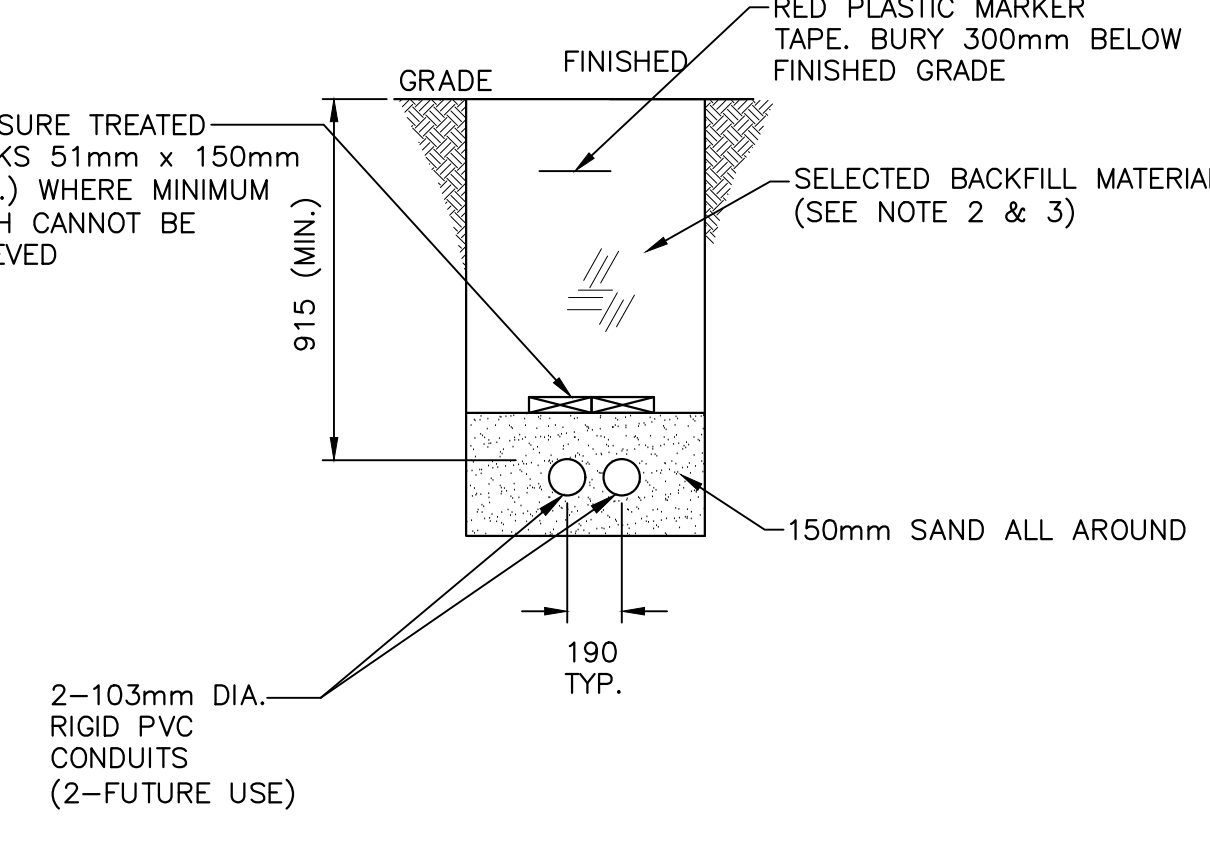


DETAIL - TYPICAL UNDERSLAB CONDUIT STUB UP 2 E02



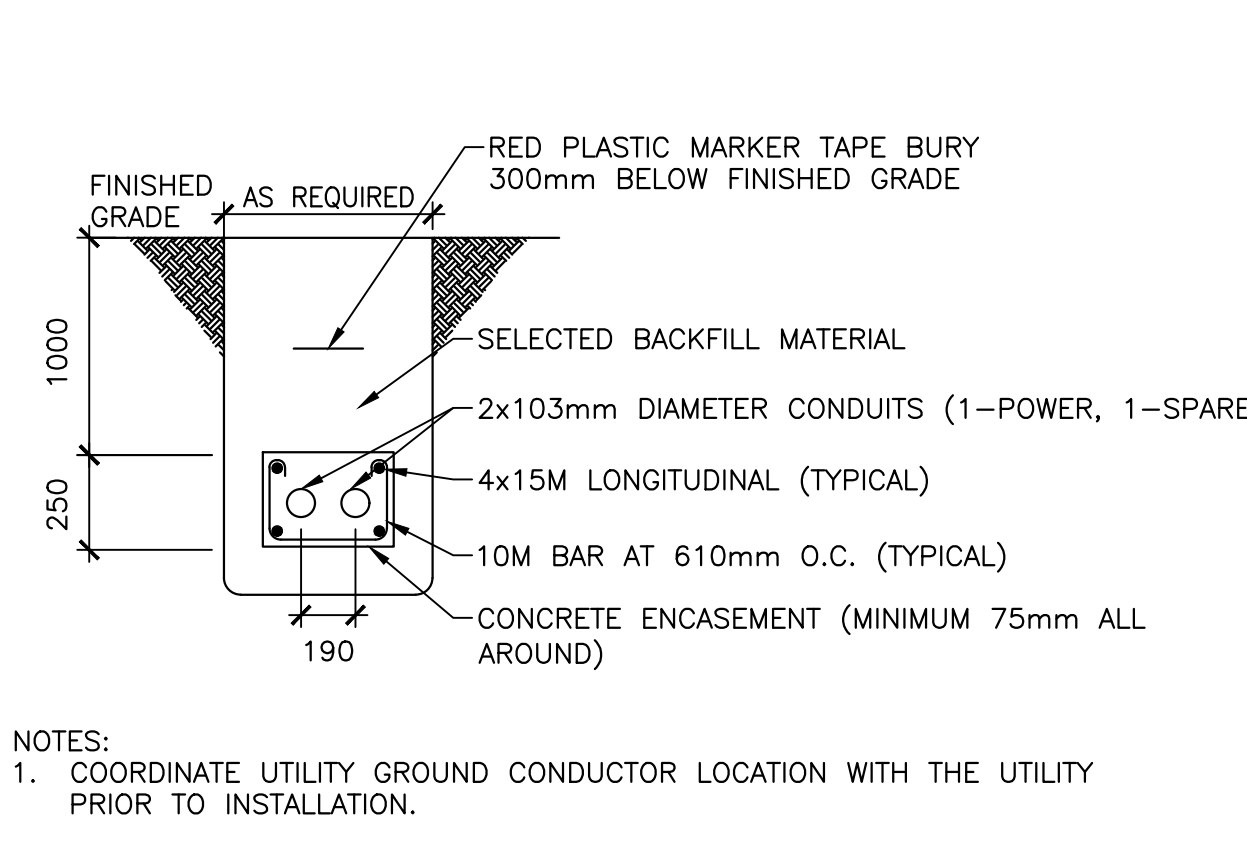
SECTION - FIRE ALARM TRENCH D E02

SCALE : N.T.S.



SECTION - CONDUIT TRENCH E E02

SCALE : N.T.S.



SECTION - PRIMARY DUCTBANK F E02

SCALE : N.T.S.