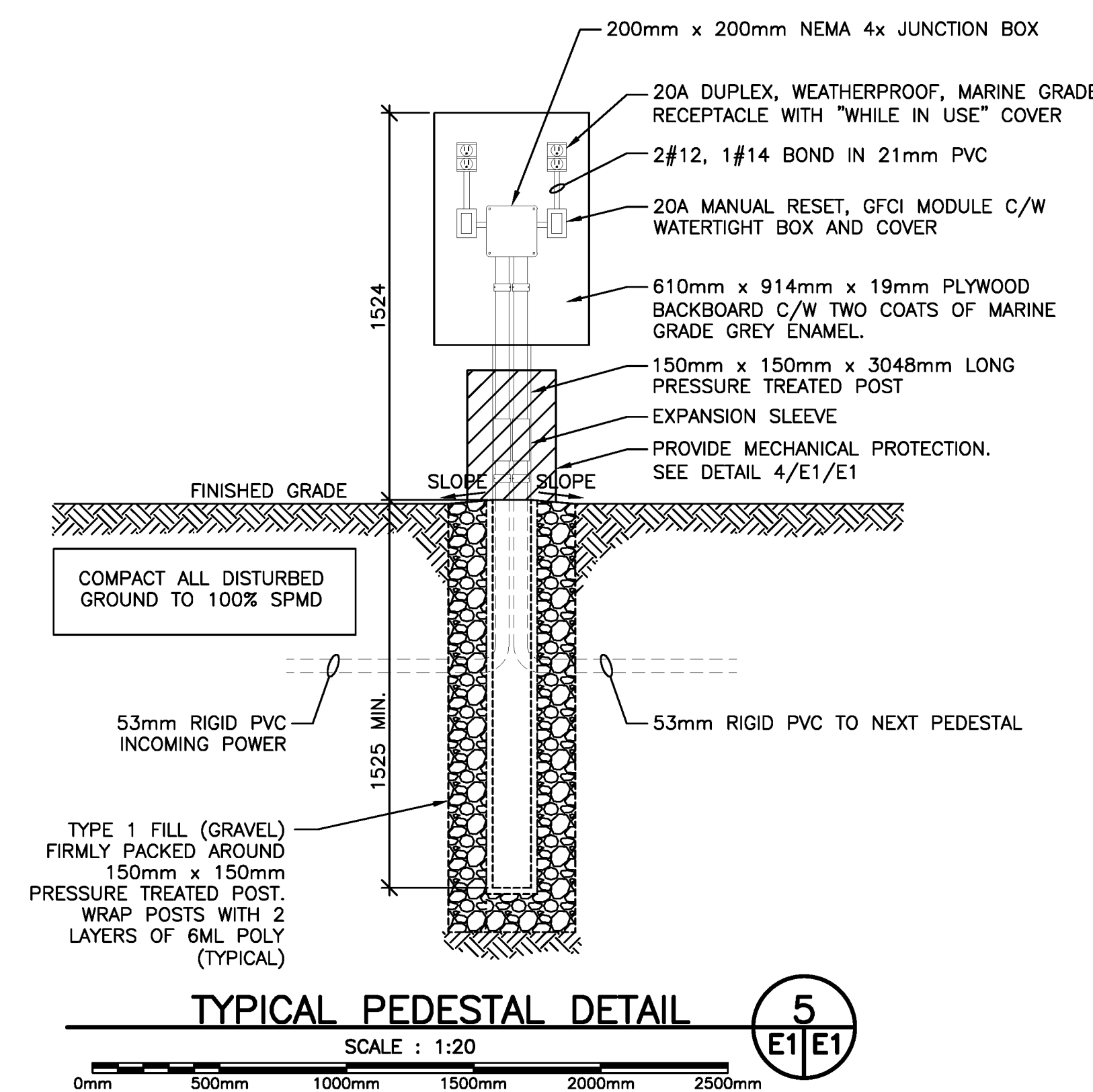


KEY PLAN

SCALE : N.T.S.

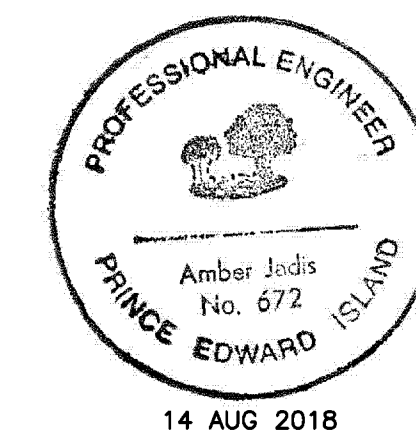
NOTES:

- POLE TO BE REMOVED. REMOVE EXISTING LUMINAIRE AND TWO DUPLEX RECEPTACLES AND STORE IN SAFE LOCATION. INSTALL NEW 11m, CLASS 1, TREATED UTILITY POLE DURING THE CONSTRUCTION OF THE NEW DECK. REFER TO DRAWING M7 FOR MOUNTING DETAILS. REINSTALL LUMINAIRE AND RECEPTACLES ON NEW POLE. EXTEND WIRING AS REQUIRED. SPLICE EXISTING WIRING TO NEW WIRING IN NEW UNDERGROUND JUNCTION BOX.



TYPICAL PEDESTAL DETAIL

SCALE : 1:20



0	ISSUED FOR TENDER	08/14/2018
revisions		date

project
**RECONSTRUCTION
BOAT PEN 414A & 414B
NORTH LAKE HARBOUR
KING'S CO. PEI**

drawing
**ELECTRICAL
SITE PLAN & DETAILS**

designed A.D.J., P.ENG

date

drawn M.E.M., C.E.T. A.E.M

date Aug. 2018

approved AUG

date

Tender Aug. 2018

PWOSC Project Manager Administrateur de projets TPSCG

project number no. du projet

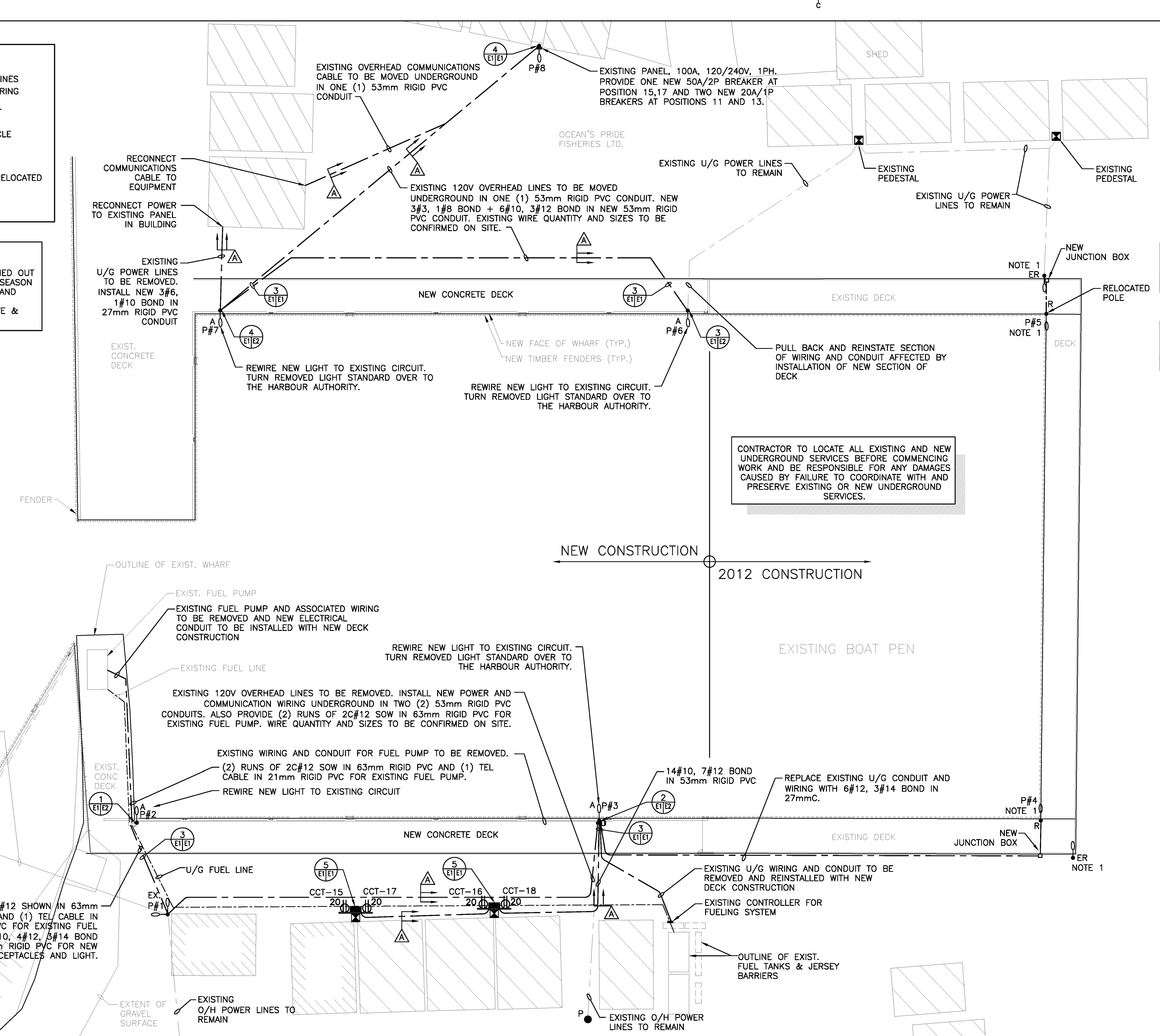
R.094623.001

drawing no. no. du dessin

E1 OF 2

- LEGEND**
- AERIAL SERVICE LINES
 - - - UNDERGROUND WIRING
 - ELECTRICAL PANEL
 - UTILITY POLE
 - ⊕ DUPLEX RECEPTACLE
 - ⊗ PEDESTAL
 - LED LUMINAIRE
 - EXISTING TO BE RELOCATED
 - RELOCATED
 - UTILITY METER

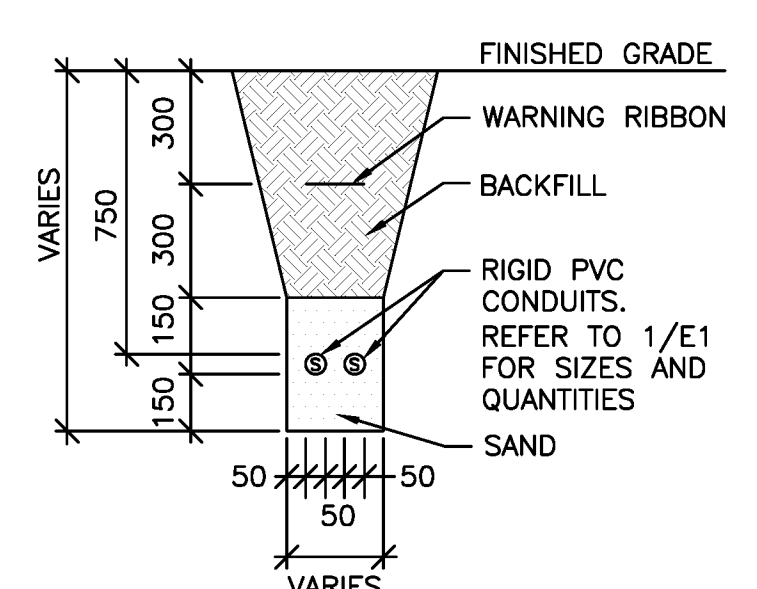
SCHEDULING OF WORK:
REPAIRS SHALL NOT BE CARRIED OUT DURING THE SPRING FISHING SEASON - REFER TO SPECIFICATIONS AND COORDINATE TIMING WITH DEPARTMENTAL REPRESENTATIVE & HARBOUR AUTHORITY.



ELECTRICAL SITE PLAN

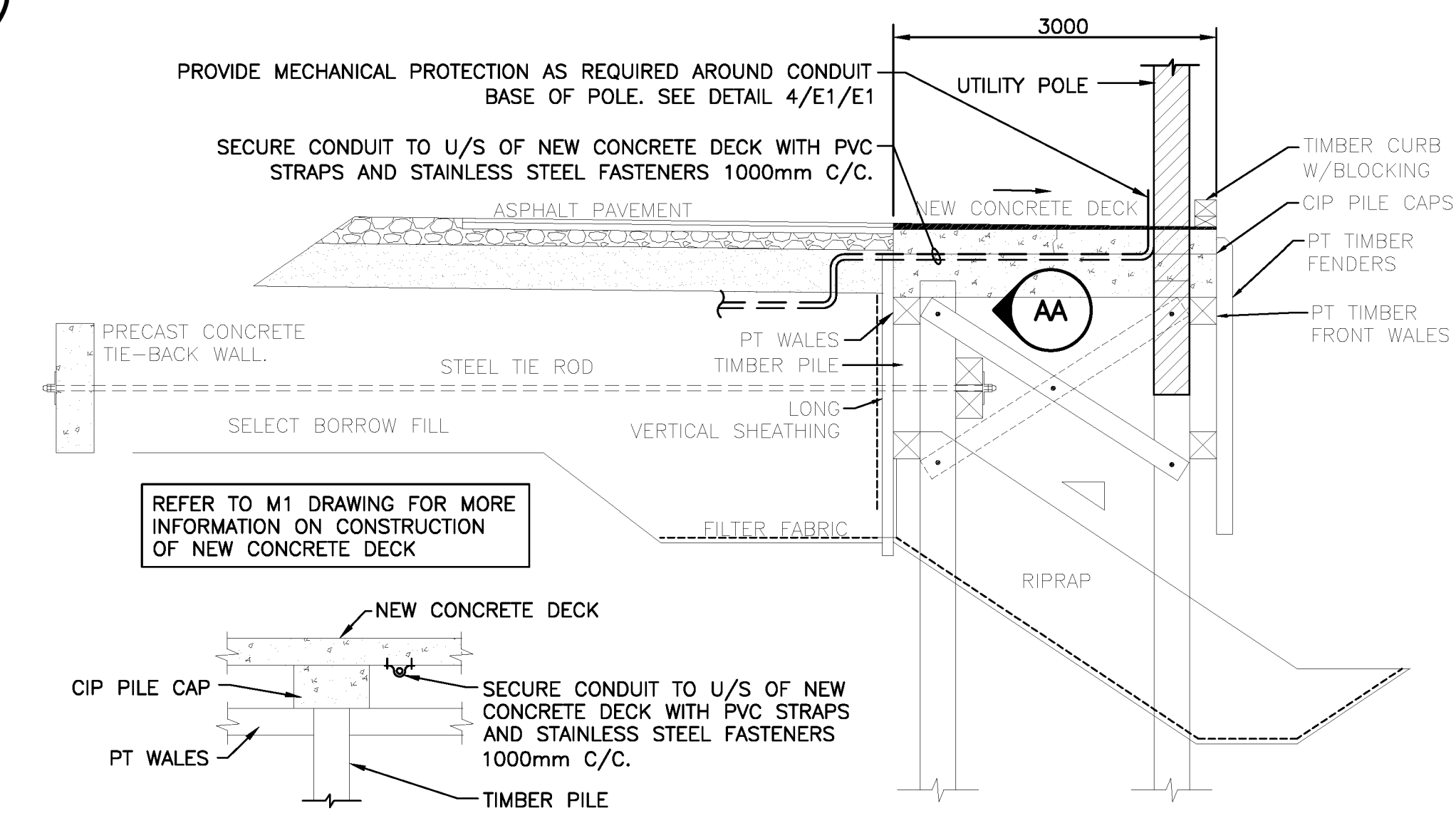
SCALE : 1:200

- DETAIL NOTES:**
- S = CONDUIT FOR POWER/COMMUNICATIONS QUANTITY AND SIZE AS INDICATED.
 - BACKFILLING OF TRENCH IN LAYERS NOT EXCEEDING 300mm (MECHANICALLY TAMPED).
 - USE NEW SOIL FREE FROM LARGE ROCKS OR DEBRIS FOR BACKFILL.
 - CONDUIT LOCATED UNDER ASPHALT IN AREAS SUBJECT TO RIGHT OF WAY VEHICULAR TRAFFIC TO BE INSTALLED AN ADDITIONAL 300mm BELOW WARNING RIBBON IN ACCORDANCE WITH CSA 22.1-12 ARTICLE 12-0012.
 - IF SITE CONDITIONS PROHIBIT TRENCH AS PER THIS DRAWING, ADVISE CONSULTANT.
 - CONTRACTOR TO PROVIDE A MINIMUM OF 48 HOURS WRITTEN NOTICE TO UTILITY CONSTRUCTION INSPECTOR PRIOR TO SCHEDULED BACKFILLING OF WORK. BACKFILLING NOT PERMITTED UNTIL APPROVED BY UTILITY.
 - 6mm DIA. NYLON ROPE INSTALLED IN ALL DUCTS.
 - ALL CONDUITS TO BE LABELED WITH WEATHER PROOF TAGS INDICATING THE DESTINATION OF THE CONDUITS.
 - AFTER TRENCHING IS COMPLETE, RETURN FINISHED GRADE TO SAME CONDITION OR BETTER.



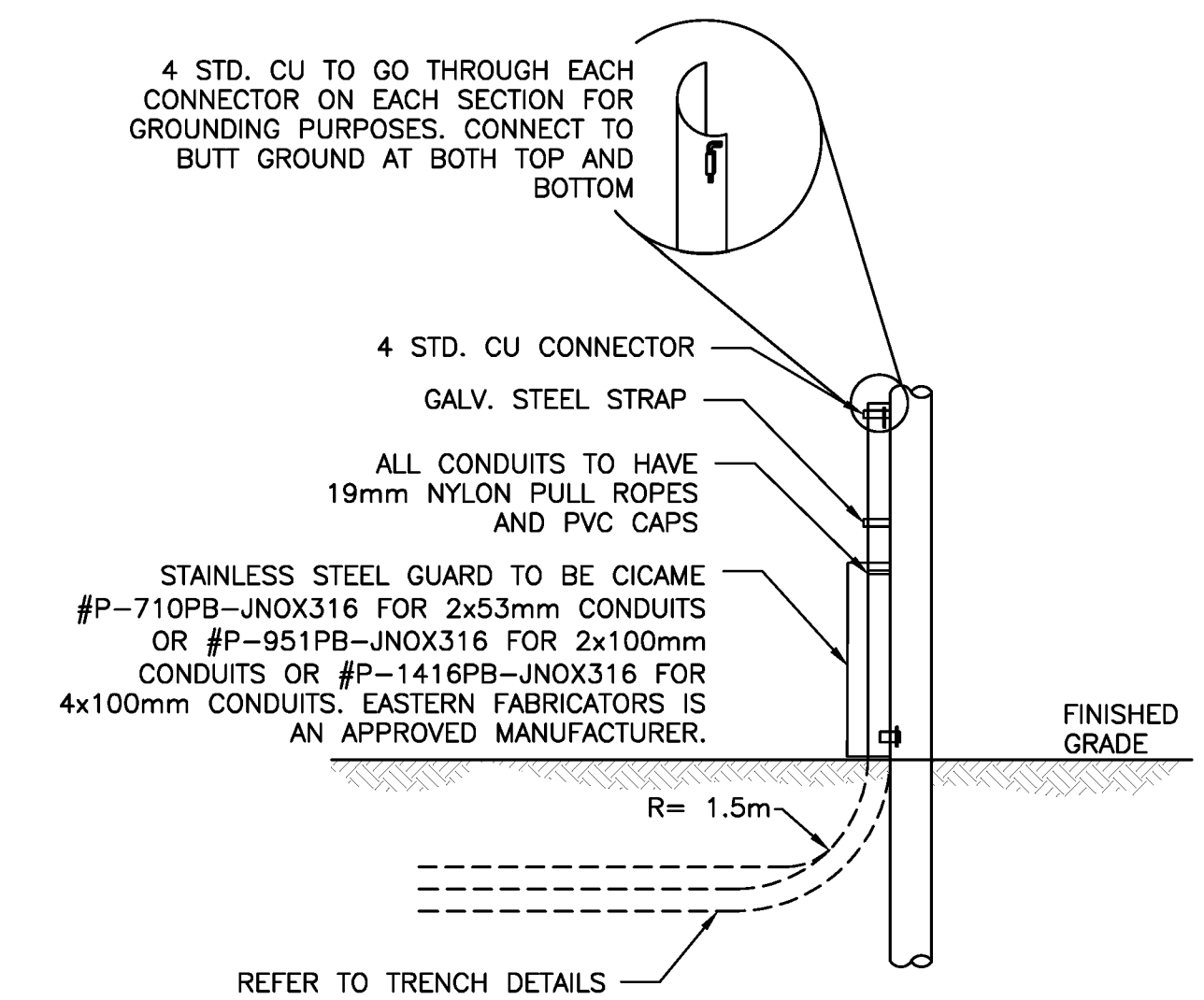
TYPICAL TRENCH DETAIL

SCALE : N.T.S.



SECTION SHOWING CONDUIT TO U/S OF NEW CONCRETE DECK

SCALE : N.T.S.



UNDERGROUND RISER POLE

SCALE : N.T.S.