

- LEGEND**
- MISCELLANEOUS ELECTRICAL EQUIPMENT AS INDICATED
  - 15A, 120V DUPLEX RECEPTACLE
  - 15/20A, 120V DUPLEX RECEPTACLE
  - DIRECT ELECTRICAL CONNECTION TO EQUIPMENT
  - DISCONNECT SWITCH
  - SINGLE-PHASE MOTOR
  - MAGNETIC MOTOR STARTER
  - TOGGLE TYPE MANUAL MOTOR STARTER
  - VARIABLE FREQUENCY DRIVE
  - ELECTRICAL CONNECTION TO UNIT HEATER
  - PUSHBUTTON, TYPE AS INDICATED
  - DOORBELL CHIME
  - DATA OUTLET, QTY OF OUTLETS AS INDICATED
  - VOICE OUTLET, QTY OF OUTLETS AS INDICATED
  - VOICE/DATA OUTLET, QTY OF OUTLETS AS INDICATED
  - DOOR CONTACT
  - P.A. SPEAKER/HORN
  - ASTRONOMIC TIME CLOCK
  - 20A, 120V TOGGLE SWITCH
  - OCCUPANCY SENSOR
  - SUSPENDED OR SURFACE MOUNTED LINEAR FLUORESCENT FIXTURE (TYPE AND SIZE AS INDICATED)
  - WALL MOUNTED LINEAR FLUORESCENT FIXTURE (TYPE AND SIZE AS INDICATED)
  - SURFACE OR SUSPENDED INDUSTRIAL FLUORESCENT STRIP FIXTURE (TYPE AND SIZE AS INDICATED)
  - RECESSED DOWNLIGHT (TYPE AS INDICATED)
  - WALL SCONCE (TYPE AS INDICATED)
  - DENOTES LOCAL LIGHTING CIRCUIT NUMBER
  - EXIT SIGN
  - EMERGENCY LIGHTING BATTERY UNIT
  - EMERGENCY LIGHTING REMOTE HEAD
  - FIRE ALARM PANEL
  - MANUAL PULL STATION
  - SMOKE DETECTOR
  - FIRE ALARM HORN/STROBE
  - FIRE ALARM RELAY
  - FIRE ALARM ADDRESSABLE INTERFACE MODULE
  - GROUND FAULT CIRCUIT INTERRUPTER DEVICE
  - CTP COUNTERTOP
  - CL CEILING
  - M MICROWAVE
  - F FRIDGE
  - WP WEATHERPROOF DEVICE
  - VR VANDAL RESISTANT/HIGH ABUSE DEVICE

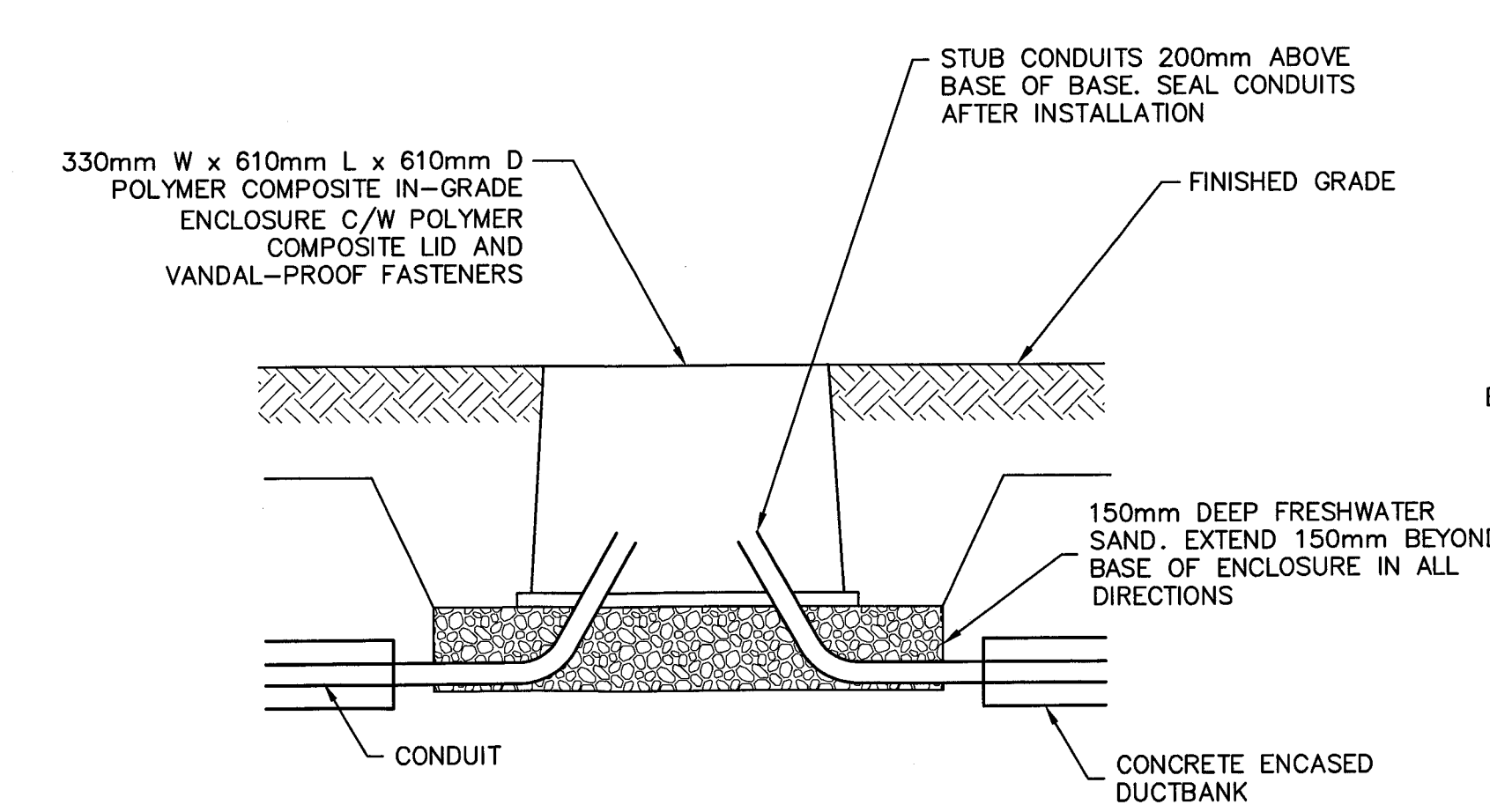
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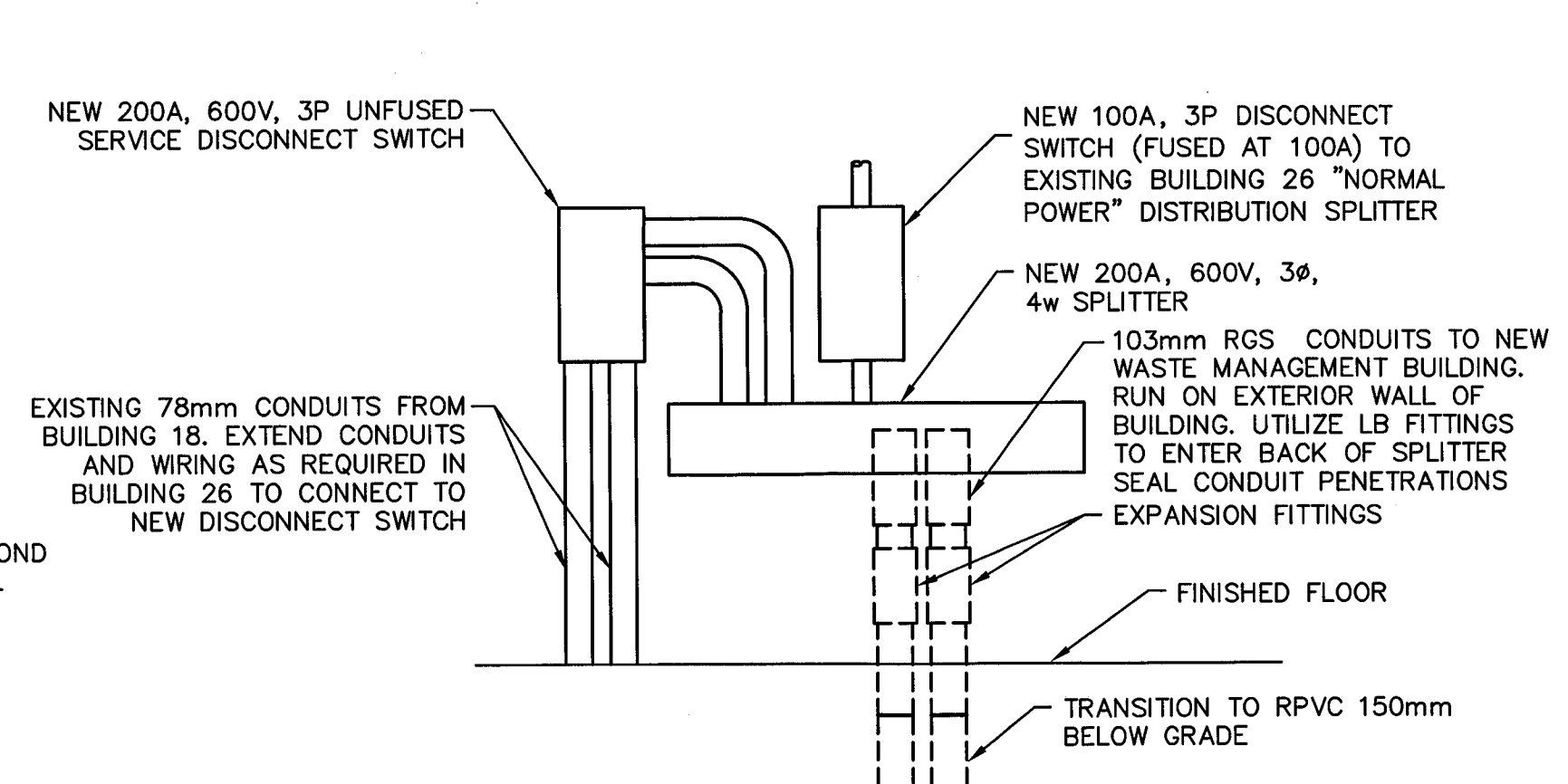
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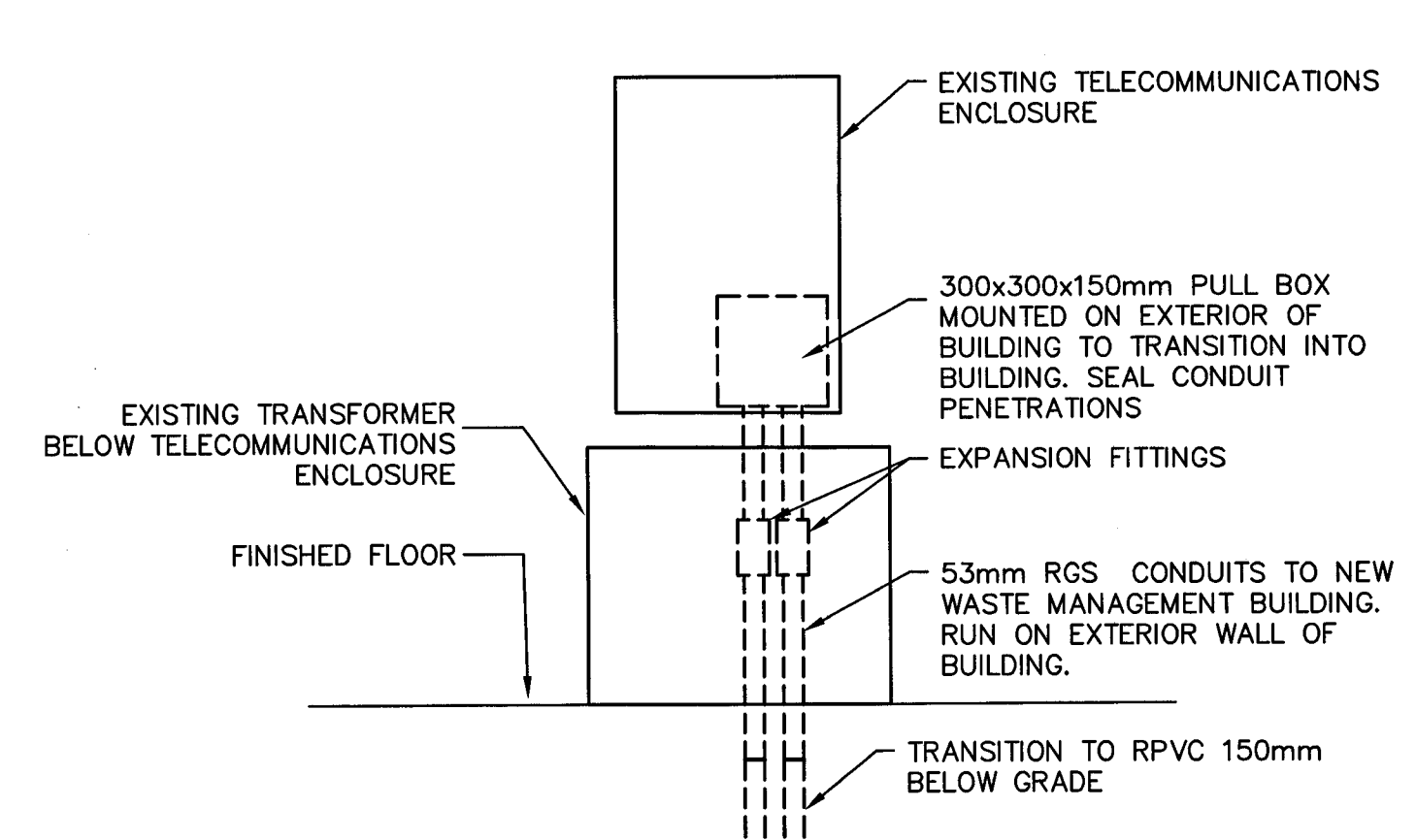
- NOTES:**
- LOCATIONS OF EXISTING CONDUITS AND MANHOLES ARE NOT EXACT. CONFIRM EXACT LOCATION OF ALL SITE SERVICES IN AREA OF WORK PRIOR TO EXCAVATION.
  - APPROXIMATE LOCATION OF BUILDING 18 ELECTRICAL ROOM. INSTALL NEW CONDUIT AND CONDUCTOR TO EXISTING SWITCHBOARD LOCATION AND CONNECT TO A NEW 200A BREAKER. THE EXISTING SWITCHBOARD IS AN 800A, 600/347V, 3Ø, 4W, 35kA WESTINGHOUSE PRL-3000. PROVIDE BREAKER AND ALL REQUIRED MOUNTING HARDWARE. COORDINATE EXACT CONDUIT ROUTING WITHIN BUILDING ON-SITE AND REINSTATE ANY DISTURBED FINISHES.
  - PROVIDE A NEW 200A SPLITTER IN EXISTING BUILDING #26. INSTALL A 100A, FUSED DISCONNECT SWITCH (100AF) TO FEED THE EXISTING "NORMAL POWER" SPLITTER IN BUILDING #26. THE POWER FEED FOR THE NEW WASTE MANAGEMENT FACILITY SHALL ALSO ORIGINATE FROM THE NEW 200A SPLITTER. REFER TO SINGLE LINE DIAGRAM ON DRAWING E4.
  - NEW ELECTRICAL/COMMS TRENCH SHALL FOLLOW ALL OTHER SITE SERVICES TO THE BUILDING. COORDINATE WITH AND REFER TO CIVIL DRAWINGS FOR EXACT LOCATIONS. REINSTATE EXISTING SURFACES AS REQUIRED.



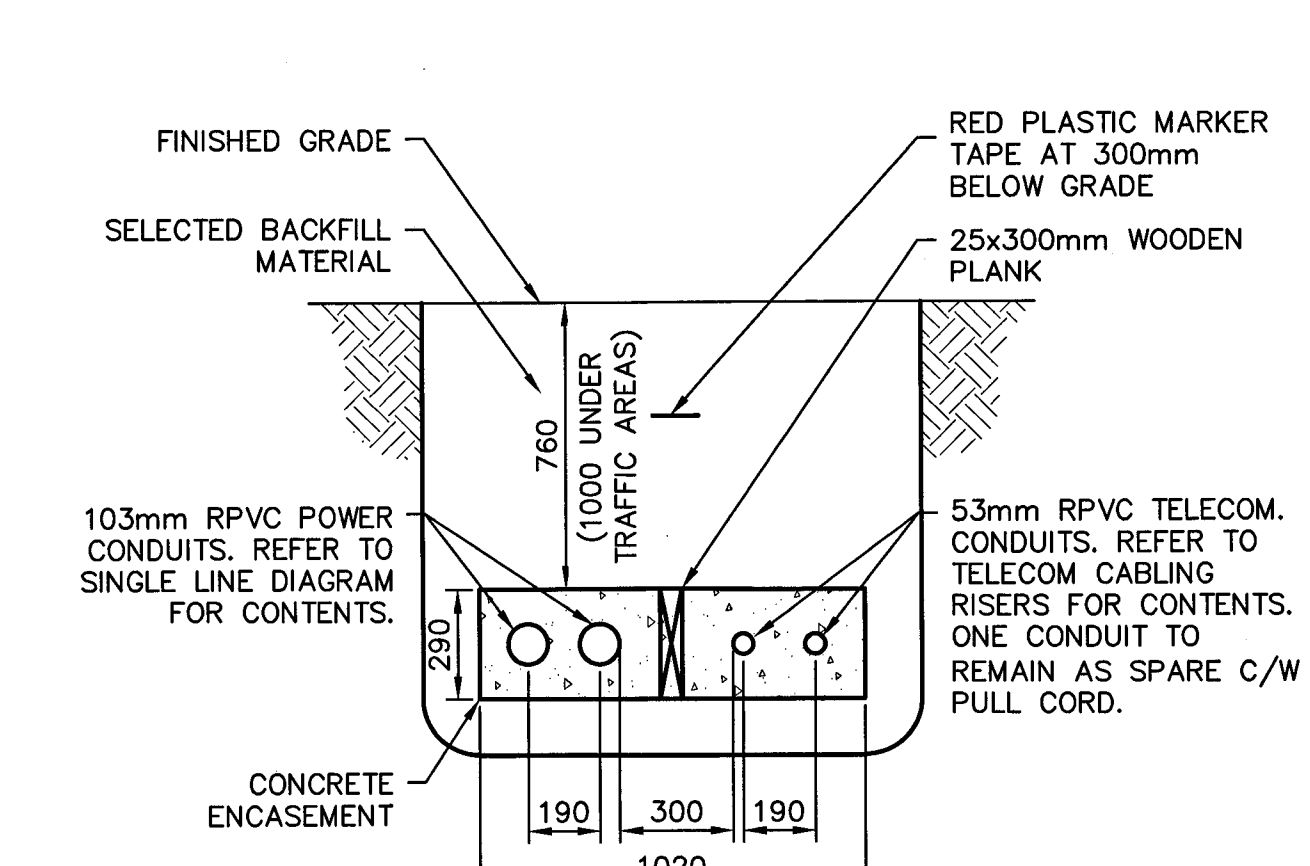
**DETAIL - TYPICAL IN-GRADE PULL BOX** **2** **E1**



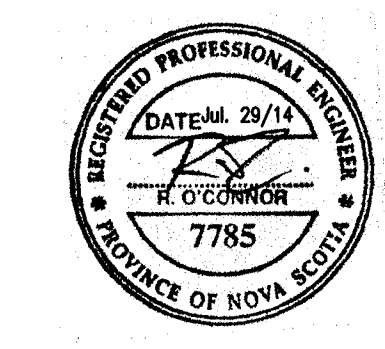
**DETAIL - NEW ELECTRICAL EQUIPMENT IN BUILDING 26** **3** **E1**



**DETAIL - TIE-IN TO EXISTING TELECOM EQUIPMENT IN BUILDING 26** **3** **E1**



**SECTION - ELECTRICAL AND TELECOMMUNICATIONS DUCTBANK** **A** **E1**



|  |                                |          |
|--|--------------------------------|----------|
| 0  | ISSUED FOR TENDER              |          |
| revisions  |                                | date     |
| project  | project                        |          |
| <b>SOLID WASTE MANAGEMENT CENTRE</b>                 |                                |          |
| Springhill, NS                                       |                                |          |
| drawing  | design                         |          |
| <b>ELECTRICAL LEGEND, SITE PLAN AND SITE DETAILS</b> |                                |          |
| designed   | MRM                            | corpus   |
| date   | JUNE 2012                      |          |
| drawn  | MRM                            | dessiné  |
| date   | JUNE 2012                      |          |
| approved   |                                | approuvé |
| date   |                                |          |
| Tender   | Soumission                     |          |
| PWOSC Project Manager                                | Administrateur de projet TPSCC |          |
| project number                                       | no. du projet                  |          |
| <b>R.043944.002</b>                                  |                                |          |
| drawing no.  | no. du dessin                  |          |
| <b>E1</b>  |                                |          |