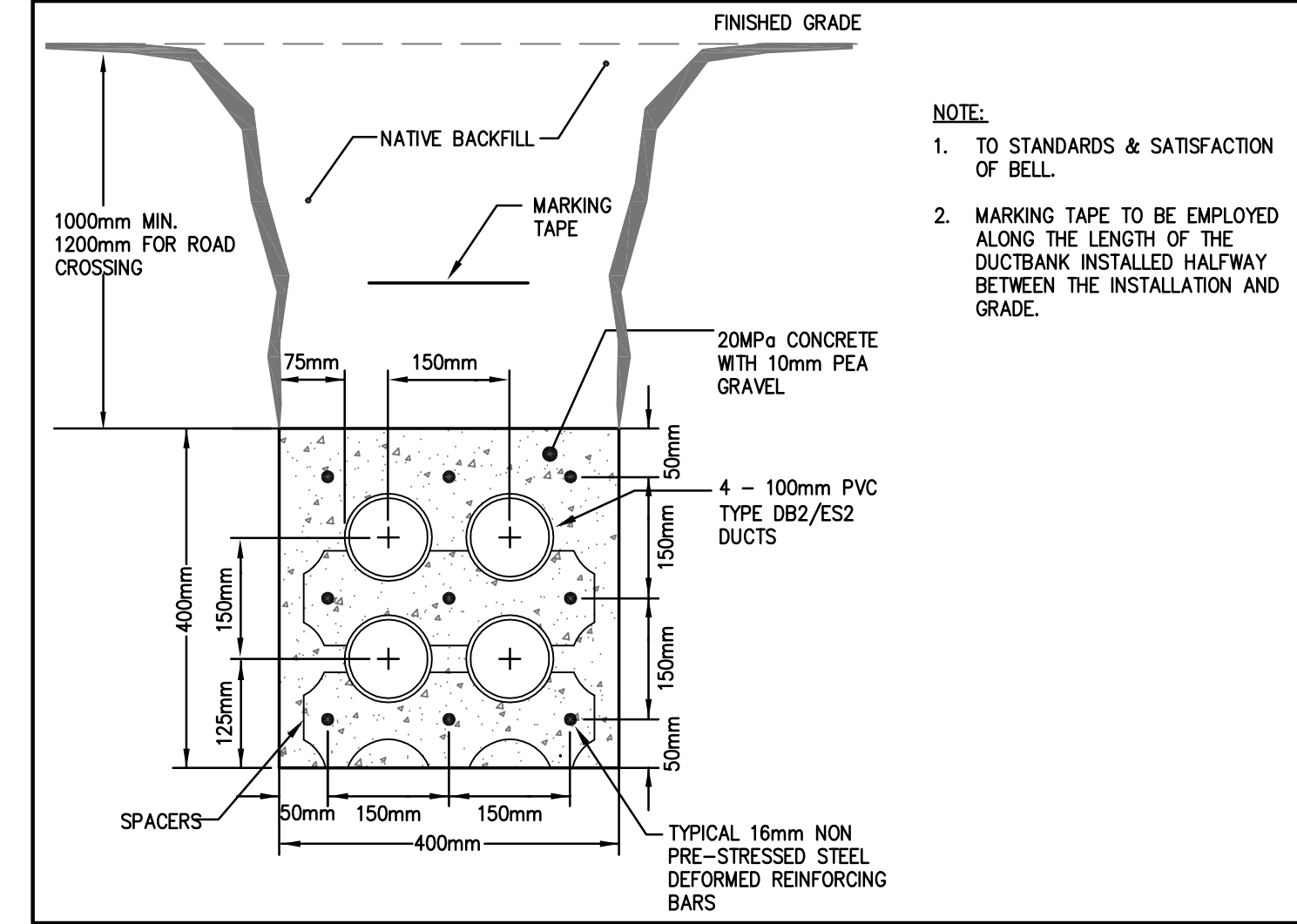


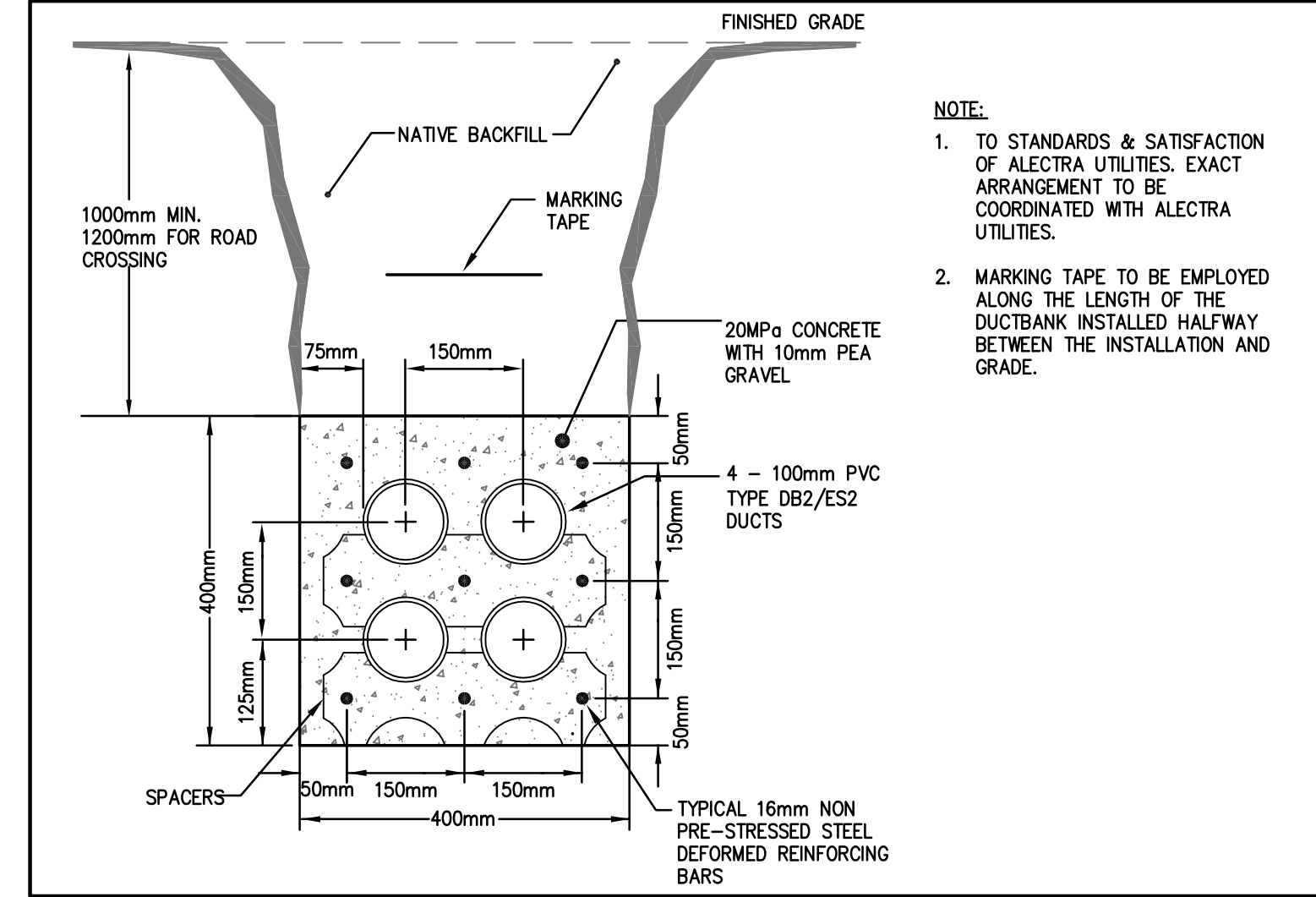
NOTES

1. THE DRAWINGS SHOWS THE GENERAL INTENT OF THE WORK, NOT THE DETAILS OF INSTALLATION. OBTAIN ALL DIMENSIONS, EQUIPMENT AND SITE MEASUREMENTS FROM SHOP DRAWINGS, SPECIFICATIONS, LANDSCAPE AND SITE PLAN AND ARCHITECTURAL DRAWINGS AND DETAILS.
2. THE WORK AS SPECIFIED OR INDICATED INCLUDES REVISIONS AND REWORK OF EXISTING PROPERTY AND ITS RELATED SYSTEMS.
3. THE ROUTING SHOWN IS DIAGRAMMATIC ONLY. COORDINATE ROUTING WITH BUILDING ELEMENTS AND OTHER TRADES PRIOR TO INSTALLATION. REFER TO SURVEYOR'S DRAWINGS FOR LOCATIONS AND DETAILS OF EXISTING OVERHEAD AND UNDERGROUND SITE SERVICES.
4. REFER TO LANDSCAPE PLANS FOR ALL FINISHED GRADE ELEVATIONS.
5. REFER TO ARCHITECTURAL SITE PLAN DRAWING FOR ADDITIONAL BELOW GRADE PIPING INSTALLATION.
6. ALL ELECTRICAL CONCRETE ENCASED DUCT BANKS MUST HAVE A MINIMUM OF 300mm COVERAGE OVER ANY WATER PIPES, DRAIN PIPES, NATURAL GAS SERVICE OR COMMUNICATION DUCTS.
7. EXISTING TRAFFIC LIGHT AND POLE TO BE REMOVED AND RELOCATED FOR NEW PROPERTY AND CURB LINE. PROVIDE JUNCTION BOX, CONDUIT AND WIRING TO INTERCEPT EXISTING CITY LIGHTING CIRCUIT AND EXTEND TO NEW LOCATION. ROADWAY AND STREET LIGHTING ILLUMINATION SHALL BE MAINTAINED BY CONSTRUCTORS AND PROVISIONS FOR TEMPORARY LIGHTING TO BE PROVIDED FOR THE SITE AND SURROUNDING STREETScape. FINAL LOCATIONS SHALL BE COORDINATED WITH TRAFFIC CONTRACTOR PRIOR TO INSTALLATION.
8. EXISTING STREET LIGHT AND POLE TO BE REMOVED AND RELOCATED FOR NEW PROPERTY AND CURB LINE. PROVIDE JUNCTION BOX, CONDUIT AND WIRING TO INTERCEPT EXISTING CITY LIGHTING CIRCUIT AND EXTEND TO NEW LOCATION. EXTEND EXISTING OVERHEAD LINES TO NEW LOCATION OF STREET LIGHT, ROADWAY AND STREET LIGHTING ILLUMINATION SHALL BE MAINTAINED BY CONSTRUCTORS AND PROVISIONS FOR TEMPORARY LIGHTING TO BE PROVIDED FOR THE SITE AND SURROUNDING STREETScape. FINAL LOCATIONS SHALL BE COORDINATED WITH TRAFFIC CONTRACTOR PRIOR TO INSTALLATION.
9. NEW ACORN STYLE STREET LIGHT, 'LT-1', AND ASSOCIATED JUNCTION BOX CONDUIT AND WIRING LOCATION. EXTEND STREET LIGHTING CIRCUIT TO SUIT. FINAL LOCATIONS SHALL BE COORDINATED WITH TRAFFIC CONTRACTOR & ARCHITECT PRIOR TO INSTALLATION.
10. EXISTING HYDRO POLE TO BE REMOVED COMPLETELY BY TORONTO HYDRO OR THES APPROVED CONTRACTOR (NIC).
11. NEW BELL/ROGERS MANHOLE/JUNCTION BOX TO INTERCEPT AND EXTEND FIBRE TO NEW BUILDING. EXTEND CABLING AND CONDUIT TO SUIT.

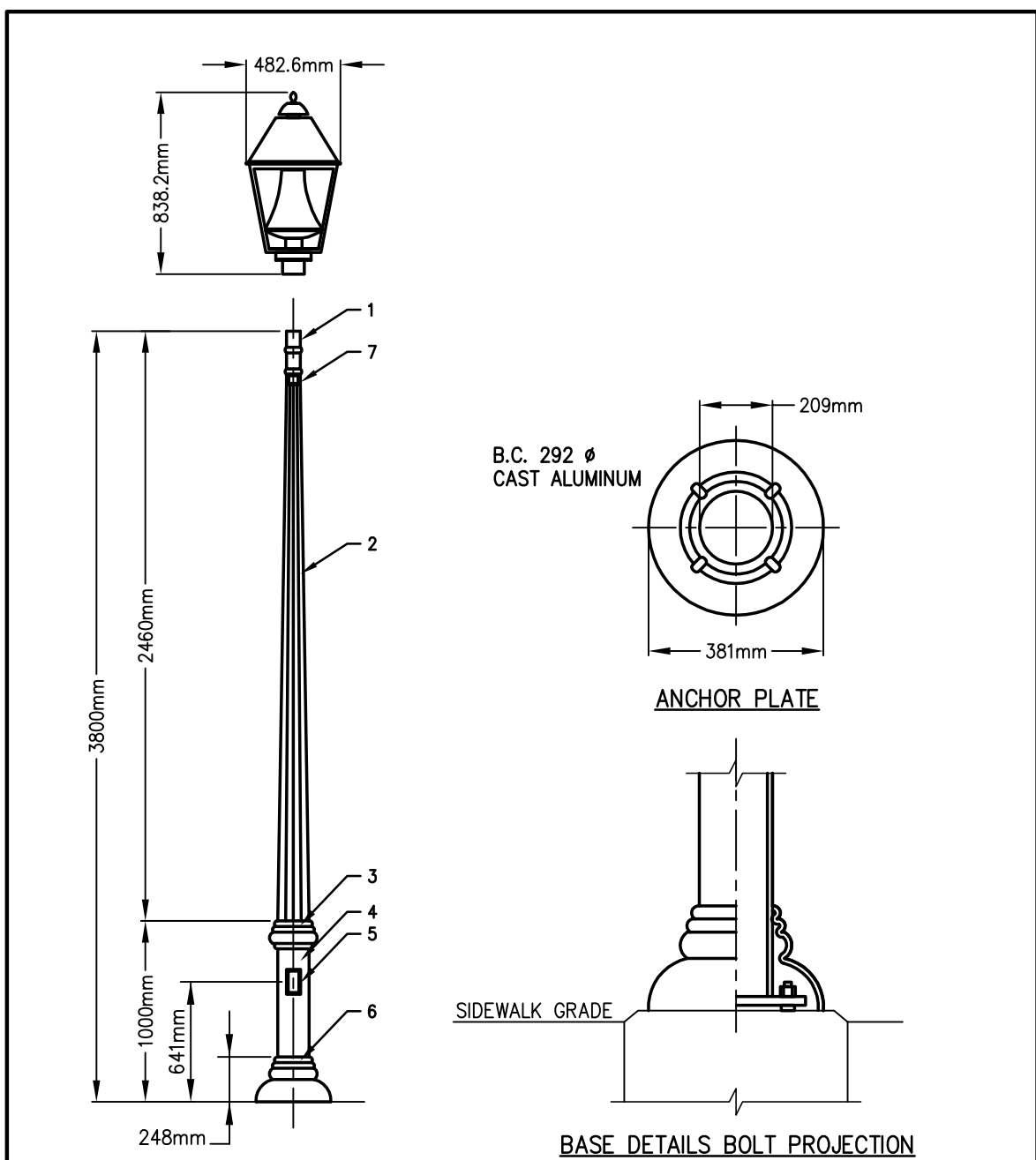
LEGEND	
—x—x—	EXISTING OVERHEAD LINE
⊙	LIGHTING STANDARD
⊙	TRAFFIC/STREET LIGHTING FIXTURE
○	HYDRO POLES
PM	PARKING METER
-----	EXISTING ELECTRICAL EQUIPMENT TO REMAIN
-----	NEW ELECTRICAL EQUIPMENT
---x---	EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED
R	EXISTING TO BE REMOVED OR RELOCATED
RL	EXISTING IN RELOCATED POSITION
Ex	EXISTING TO REMAIN
RE/RE	EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED AND REINSTALLED TO SUIT NEW LAYOUT



03 E-100 TYPICAL INCOMING TELECOMMUNICATION DUCT BANK DETAIL N.T.S.



02 E-100 TYPICAL INCOMING ELECTRICAL SERVICES DUCT BANK DETAIL N.T.S.



- NOTES:
1. TENON: MADE OF ALUMINUM, 76mm OD X 89mm LONG MECHANICALLY SECURED.
  2. POLE: MADE OF CAST ALUMINUM, A-356, TAPERED, 10 FLUTES WELDED TO THE BASE.
  3. DECORATIVE COVER: MADE OF CAST ALUMINUM, MECHANICALLY SECURED TO THE POLE.
  4. BASE: MADE OF ALUMINUM, 219mm OD, 5mm WALL THICKNESS, WELDED TO ANCHOR PLATE.
  5. ACCESS DOOR: MADE OF ALUMINUM, COVERING AN OPENING OF 143mmX181mm, GIVING ACCESS TO A GROUND LUG, C/W CITY NAME.
  6. BASE COVER: MADE OF A TWO PIECE CAST ALUMINUM COMPONENT, MECHANICALLY SECURED.
  7. RECEPTACLE: DUPLEX RECEPTACLE 15A, 120V C/W WEATHERPROOF COVER. GASKETING: NEOPRENE AND SILICONE GASKETING IS APPLIED HARDWARE: ALL EXPOSED SCREWS WILL BE STAINLESS STEEL FINISH: FINISHED SURFACE OF THE POLE SHALL BE FREE OF PITTING, STREAKING, BURRS AND ANY OTHER SURFACE IMPERFECTIONS OR THE POLE WILL NOT BE ACCEPTED. AN APPLICATION OF A THERMOSETTING POLYESTER POWDER COAT PAINT WITH A RUST INHIBITIVE PROCESS APPLIED BY MEANS OF AN ELECTROSTATIC PROCESS SHOULD BE APPLIED TO THE POLE. COLOUR TO BE BLACK. THIS FINISH WILL HAVE A MINIMUM 10 YEAR WARRANTY TO PROVIDE PROTECTION AGAINST CORROSION, PEELING, CRACKING AND FADING OF NOT MORE THAN 20% OF THE ORIGINAL GLOSS.
  8. FIXTURE LAMP SHALL BE FULLY SHIELDED TO ELIMINATE GLARE AND LIGHT SPILLAGE.

01 E-100 DETAIL OF TYPICAL LIGHT POLE - TYPE 'LT-1' N.T.S.

1 06-11-19 ISSUED FOR SITE PLAN APPROVAL SG  
# date: revision: by:  
revisions

All drawing and specifications are the property of the architect. The contractor shall verify all dimensions and information on site and report any discrepancy to architect before proceeding.

**DOWNTOWN BARRIE RETIREMENT RESIDENCE**  
49 COLLIER STREET  
BARRIE, ON L4M1G7

**SITE PLAN - ELECTRICAL**

scale: 1 : 150  
drawn by: S.G.  
reviewed by: D.D.  
job number: 2019-0096  
plot date: MAY 2019  
drawing number: E-100