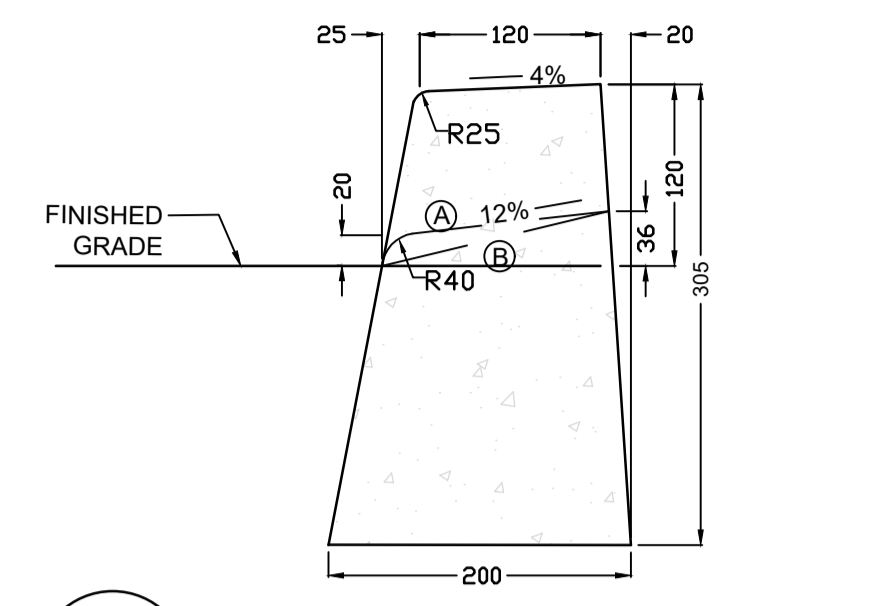
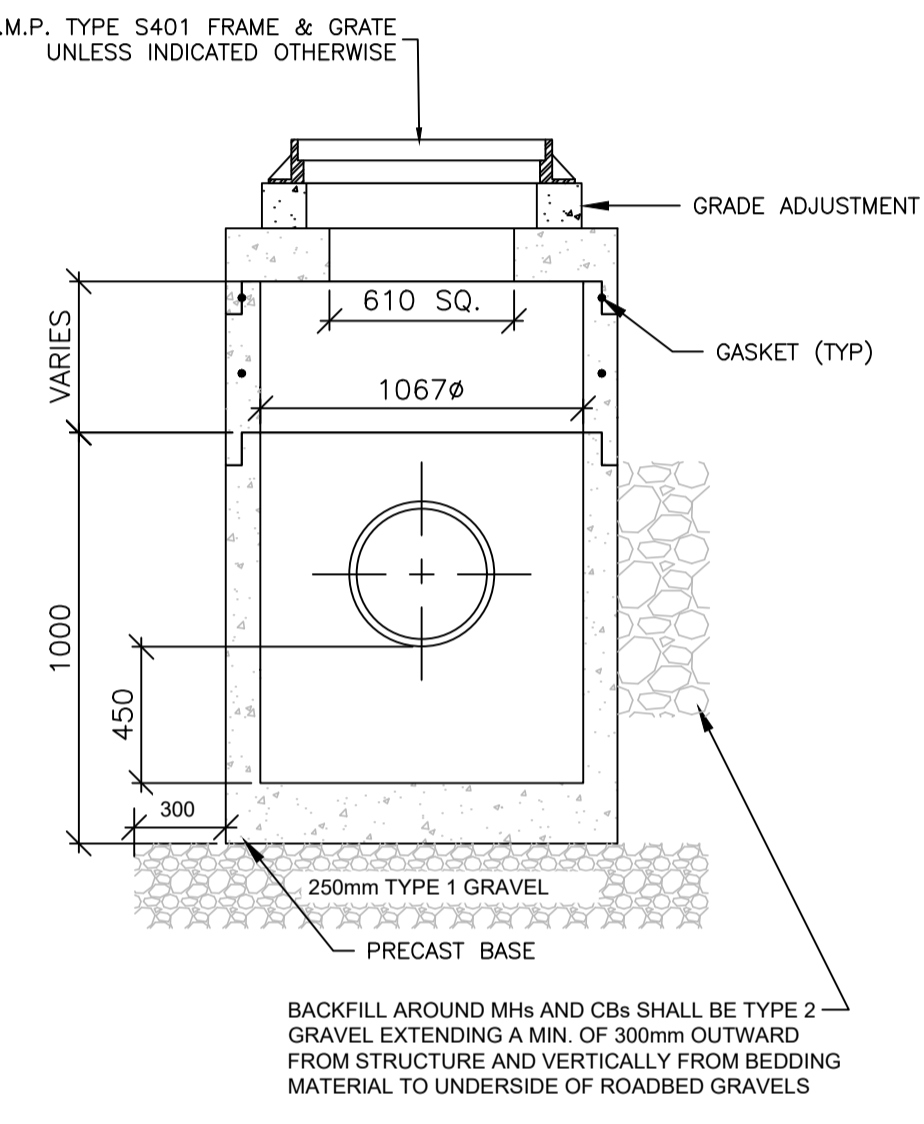




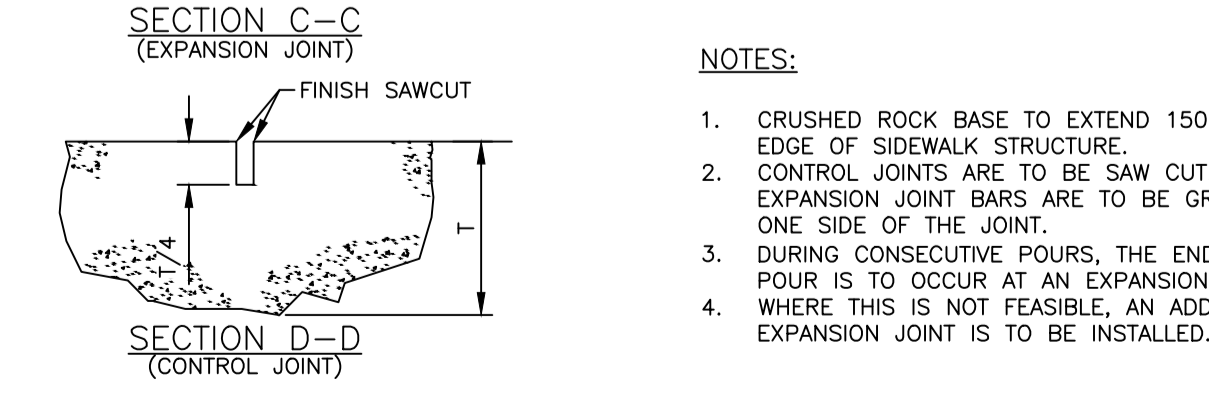
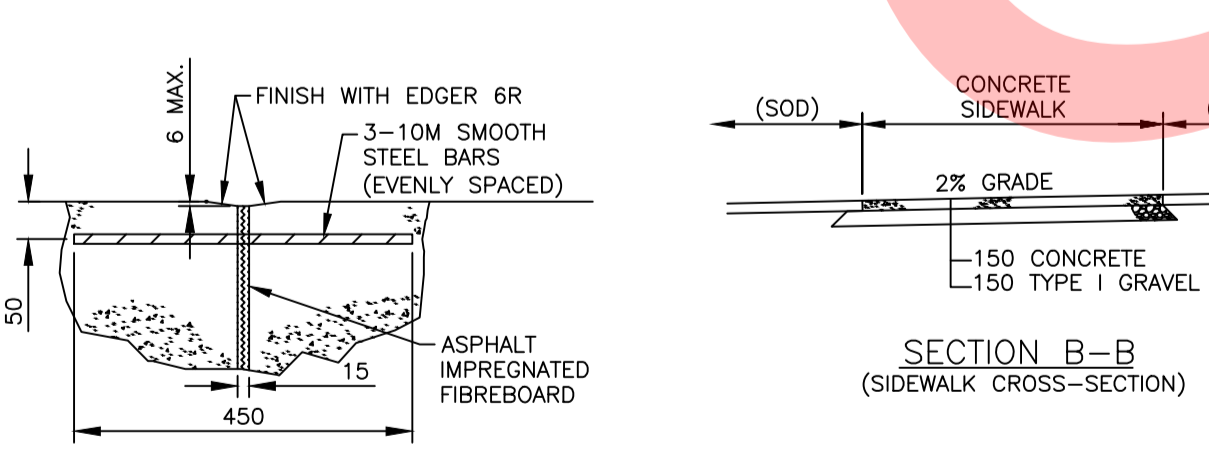
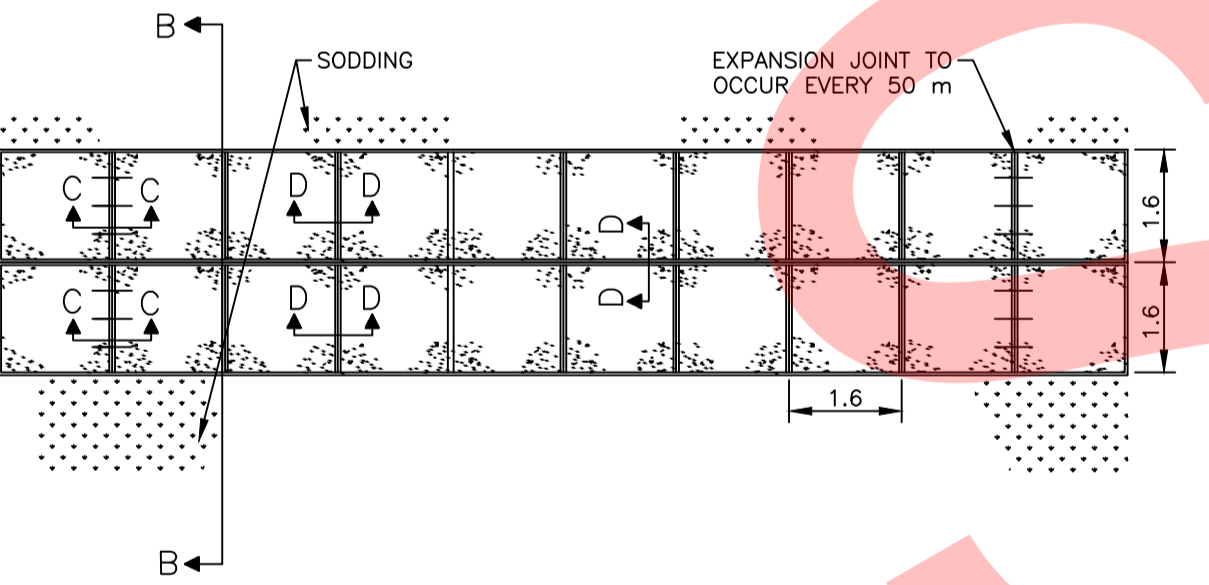
Ⓐ DASHED LINE "A" INDICATES CURB CUT AT DRIVEWAY  
 Ⓑ DASHED LINE "B" INDICATES CURB CUT AT PEDESTRIAN RAMPS



1 HIGHBACK CURB DETAIL  
 C002

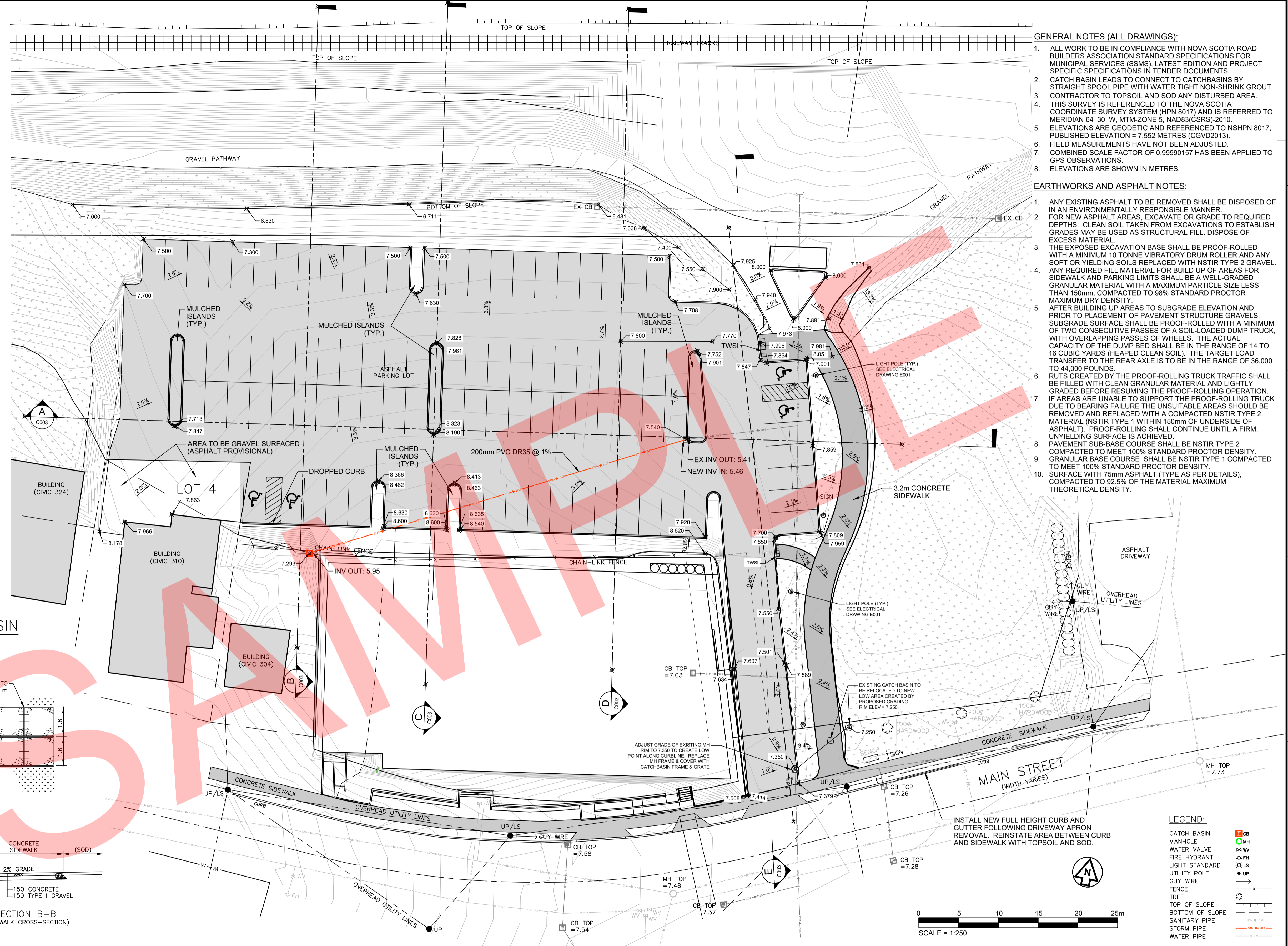


2 TYPICAL PRECAST CATCHBASIN  
 C002



3 TYPICAL CONCRETE SIDEWALK  
 C002

- NOTES:
- CRUSHED ROCK BASE TO EXTEND 150 BEYOND EDGE OF SIDEWALK STRUCTURE.
  - CONTROL JOINTS ARE TO BE SAW CUT. EXPANSION JOINT BARS ARE TO BE GREASED ON ONE SIDE OF THE JOINT.
  - DURING CONSECUTIVE POURS, THE END OF EACH POUR IS TO OCCUR AT AN EXPANSION JOINT. WHERE THIS IS NOT FEASIBLE, AN ADDITIONAL EXPANSION JOINT IS TO BE INSTALLED.

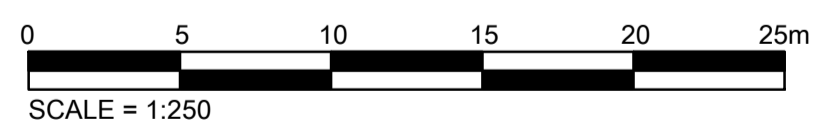


- GENERAL NOTES (ALL DRAWINGS):
- ALL WORK TO BE IN COMPLIANCE WITH NOVA SCOTIA ROAD BUILDERS ASSOCIATION STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES (SSMS), LATEST EDITION AND PROJECT SPECIFIC SPECIFICATIONS IN TENDER DOCUMENTS.
  - CATCH BASIN LEADS TO CONNECT TO CATCHBASINS BY STRAIGHT SPOOL PIPE WITH WATER TIGHT NON-SHRINK GROUT.
  - CONTRACTOR TO TOPSOIL AND SOD ANY DISTURBED AREA.
  - THIS SURVEY IS REFERENCED TO THE NOVA SCOTIA COORDINATE SURVEY SYSTEM (HPN 8017) AND IS REFERRED TO MERIDIAN 64 30 W, MTM-ZONE 5, NAD83(CRS)-2010.
  - ELEVATIONS ARE GEODETIC AND REFERENCED TO NSHPN 8017, PUBLISHED ELEVATION = 7.552 METRES (CGVD2013).
  - FIELD MEASUREMENTS HAVE NOT BEEN ADJUSTED.
  - COMBINED SCALE FACTOR OF 0.99990157 HAS BEEN APPLIED TO GPS OBSERVATIONS.
  - ELEVATIONS ARE SHOWN IN METRES.

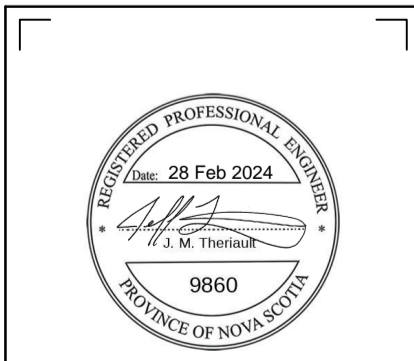
- EARTHWORKS AND ASPHALT NOTES:
- ANY EXISTING ASPHALT TO BE REMOVED SHALL BE DISPOSED OF IN AN ENVIRONMENTALLY RESPONSIBLE MANNER.
  - FOR NEW ASPHALT AREAS, EXCAVATE OR GRADE TO REQUIRED DEPTHS. CLEAN SOIL TAKEN FROM EXCAVATIONS TO ESTABLISH GRADES MAY BE USED AS STRUCTURAL FILL. DISPOSE OF EXCESS MATERIAL.
  - THE EXPOSED EXCAVATION BASE SHALL BE PROOF-ROLLED WITH A MINIMUM 10 TONNE VIBRATORY DRUM ROLLER AND ANY SOFT OR YIELDING SOILS REPLACED WITH NSTIR TYPE 2 GRAVEL. ANY REQUIRED FILL MATERIAL FOR BUILD UP OF AREAS FOR SIDEWALK AND PARKING LIMITS SHALL BE A WELL-GRADED GRANULAR MATERIAL WITH A MAXIMUM PARTICLE SIZE LESS THAN 150mm, COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY.
  - AFTER BUILDING UP AREAS TO SUBGRADE ELEVATION AND PRIOR TO PLACEMENT OF PAVEMENT STRUCTURE GRAVELS, SUBGRADE SURFACE SHALL BE PROOF-ROLLED WITH A MINIMUM OF TWO CONSECUTIVE PASSES OF A SOIL-LOADED DUMP TRUCK, WITH OVERLAPPING PASSES OF WHEELS. THE ACTUAL CAPACITY OF THE DUMP BED SHALL BE IN THE RANGE OF 14 TO 16 CUBIC YARDS (HEAPED CLEAN SOIL). THE TARGET LOAD TRANSFER TO THE REAR AXLE IS TO BE IN THE RANGE OF 36,000 TO 44,000 POUNDS.
  - RUTS CREATED BY THE PROOF-ROLLING TRUCK TRAFFIC SHALL BE FILLED WITH CLEAN GRANULAR MATERIAL AND LIGHTLY GRADED BEFORE RESUMING THE PROOF-ROLLING OPERATION. IF AREAS ARE UNABLE TO SUPPORT THE PROOF-ROLLING TRUCK DUE TO BEARING FAILURE THE UNSUITABLE AREAS SHOULD BE REMOVED AND REPLACED WITH A COMPACTED NSTIR TYPE 2 MATERIAL (NSTIR TYPE 1 WITH 150mm OF UNDERSIDE OF ASPHALT). PROOF-ROLLING SHALL CONTINUE UNTIL A FIRM, UNYIELDING SURFACE IS ACHIEVED.
  - PAVEMENT SUB-BASE COURSE SHALL BE NSTIR TYPE 2 COMPACTED TO MEET 100% STANDARD PROCTOR DENSITY.
  - GRANULAR BASE COURSE SHALL BE NSTIR TYPE 1 COMPACTED TO MEET 100% STANDARD PROCTOR DENSITY.
  - SURFACE WITH 75mm ASPHALT (TYPE AS PER DETAILS), COMPACTED TO 92.5% OF THE MATERIAL MAXIMUM THEORETICAL DENSITY.

LEGEND:

- CB CATCH BASIN
- MH MANHOLE
- WV WATER VALVE
- FH FIRE HYDRANT
- LS LIGHT STANDARD
- UP UTILITY POLE
- GUY WIRE
- FENCE
- TR
- TS TOP OF SLOPE
- BS BOTTOM OF SLOPE
- SP SANITARY PIPE
- ST STORM PIPE
- WP WATER PIPE



Feb 28, 2024, 8:22am  
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0	ISSUED FOR TENDER	JT		13/10/23

DD/MM/YY	DRAFTSPERSON	B. COOK	NR
	DESIGNER	J. THERIAULT	NR
	CHECKER		
	DESIGN COORD.		
	RESP. ENG.		
	LEAD DISC. ENG.		
	ENG. MANAGER		
	PROJ. MANAGER	J. THERIAULT	

**HATCH**

**wolfville**

282 MAIN STREET  
 WOLFVILLE, NS

EAST END GATEWAY PARKING LOT  
 EXPANSION AND RECONSTRUCTION  
 PROPOSED PARKING LAYOUT AND GRADING

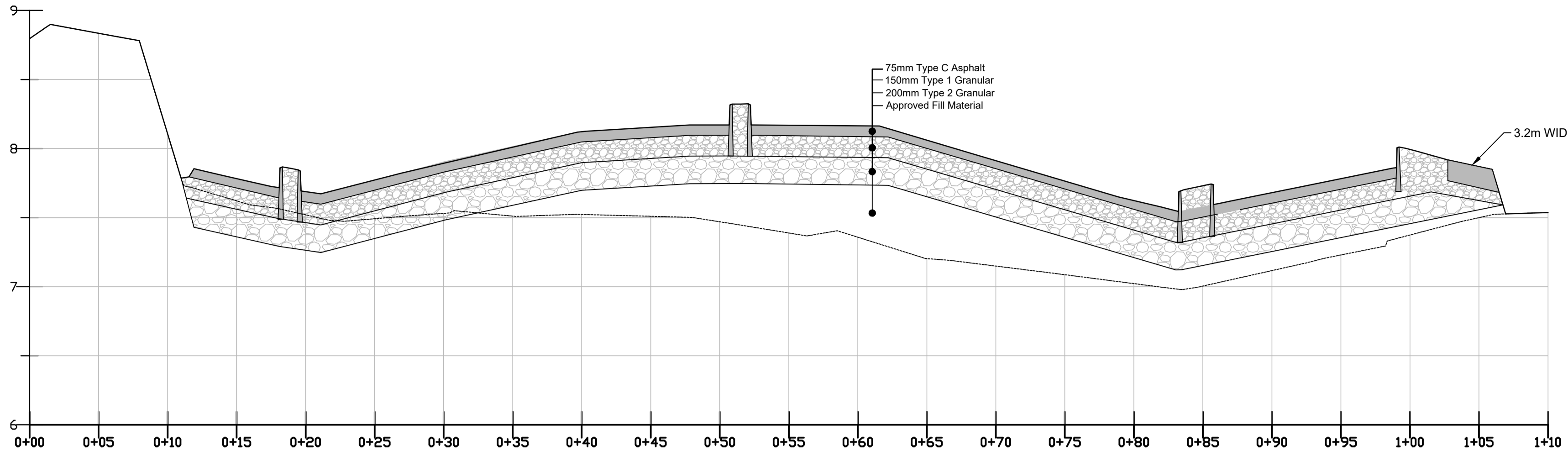
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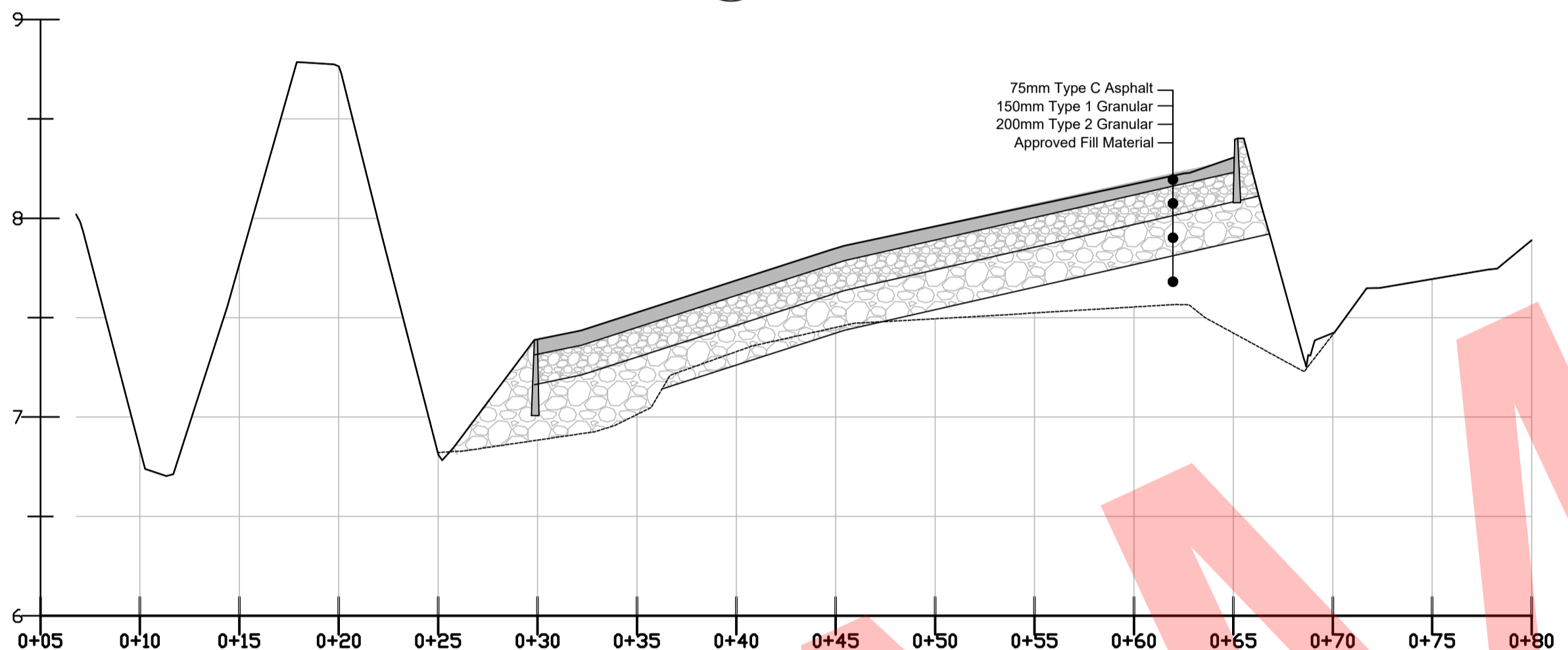
REV 0

A  
B  
C  
D  
E

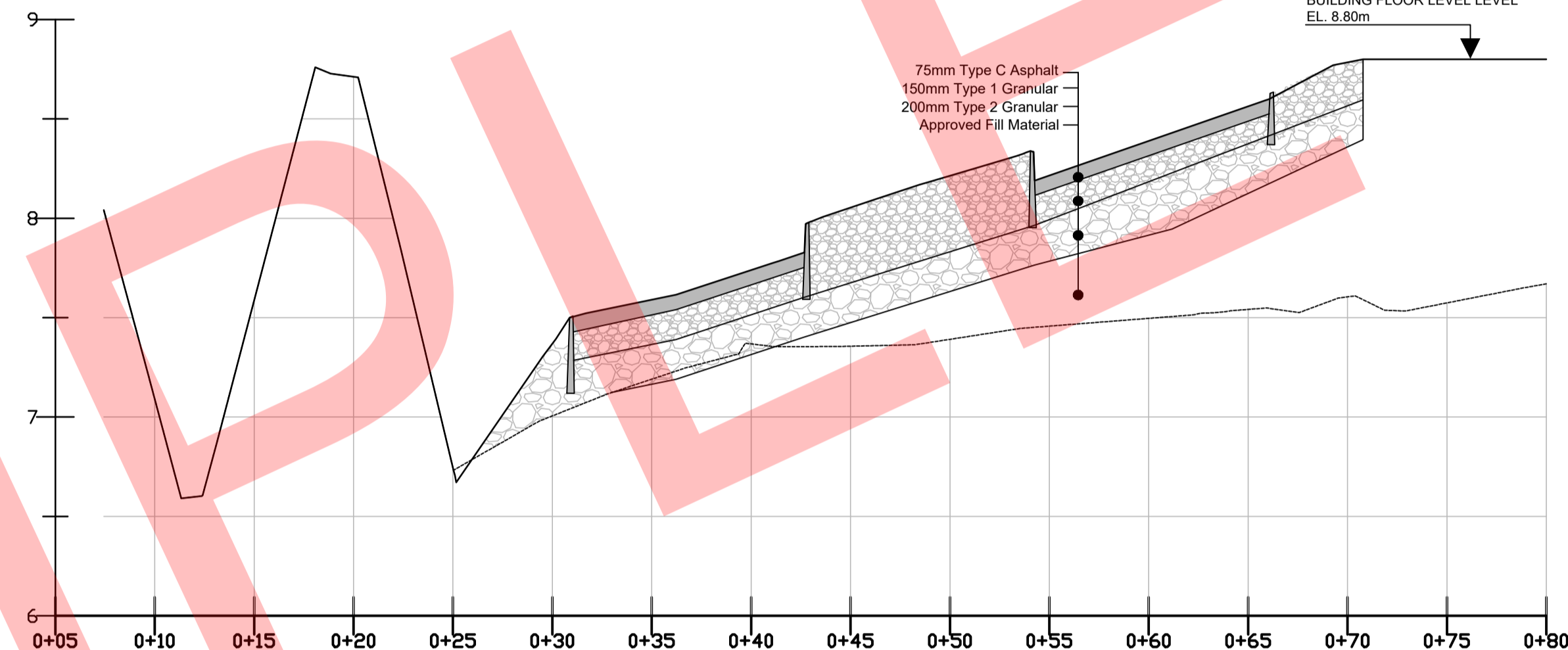
A  
B  
C  
D  
E



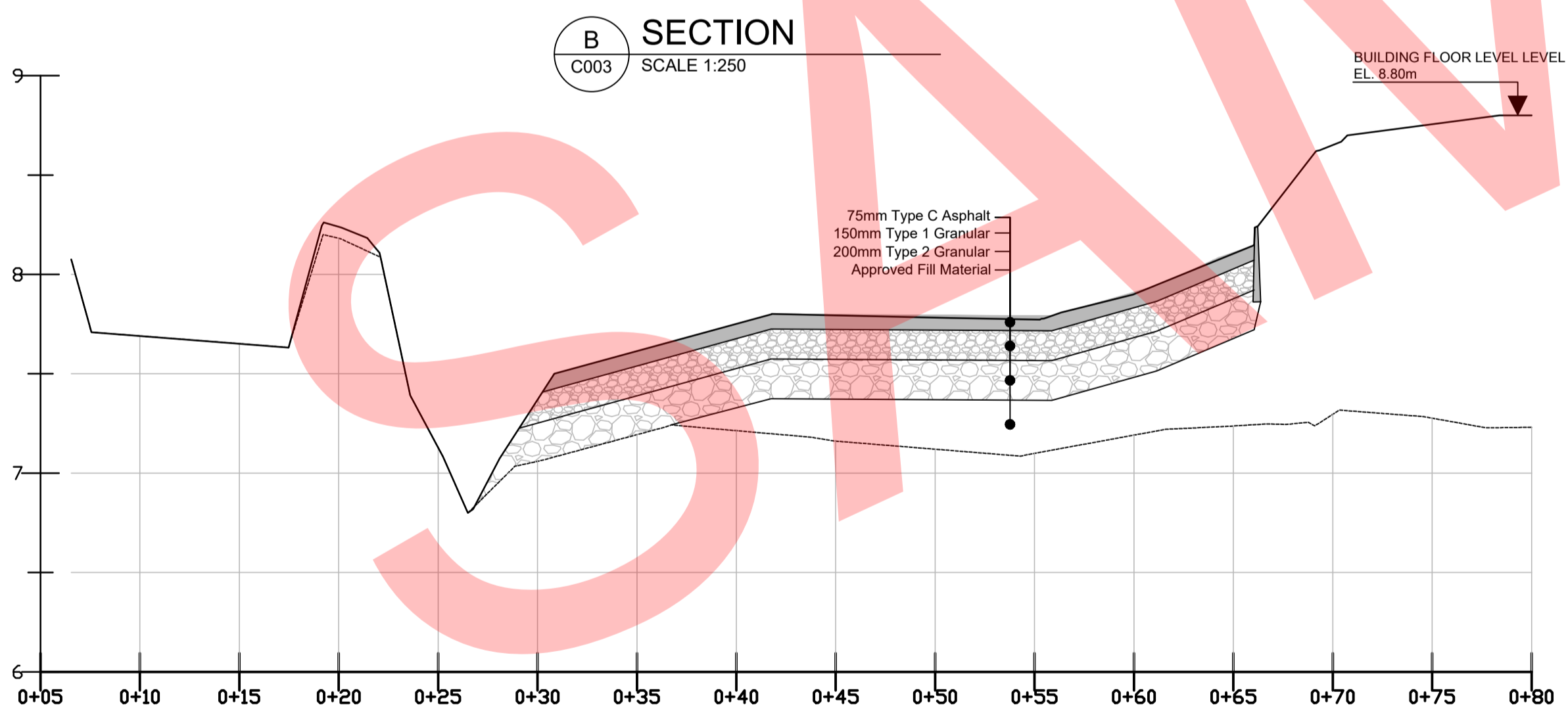
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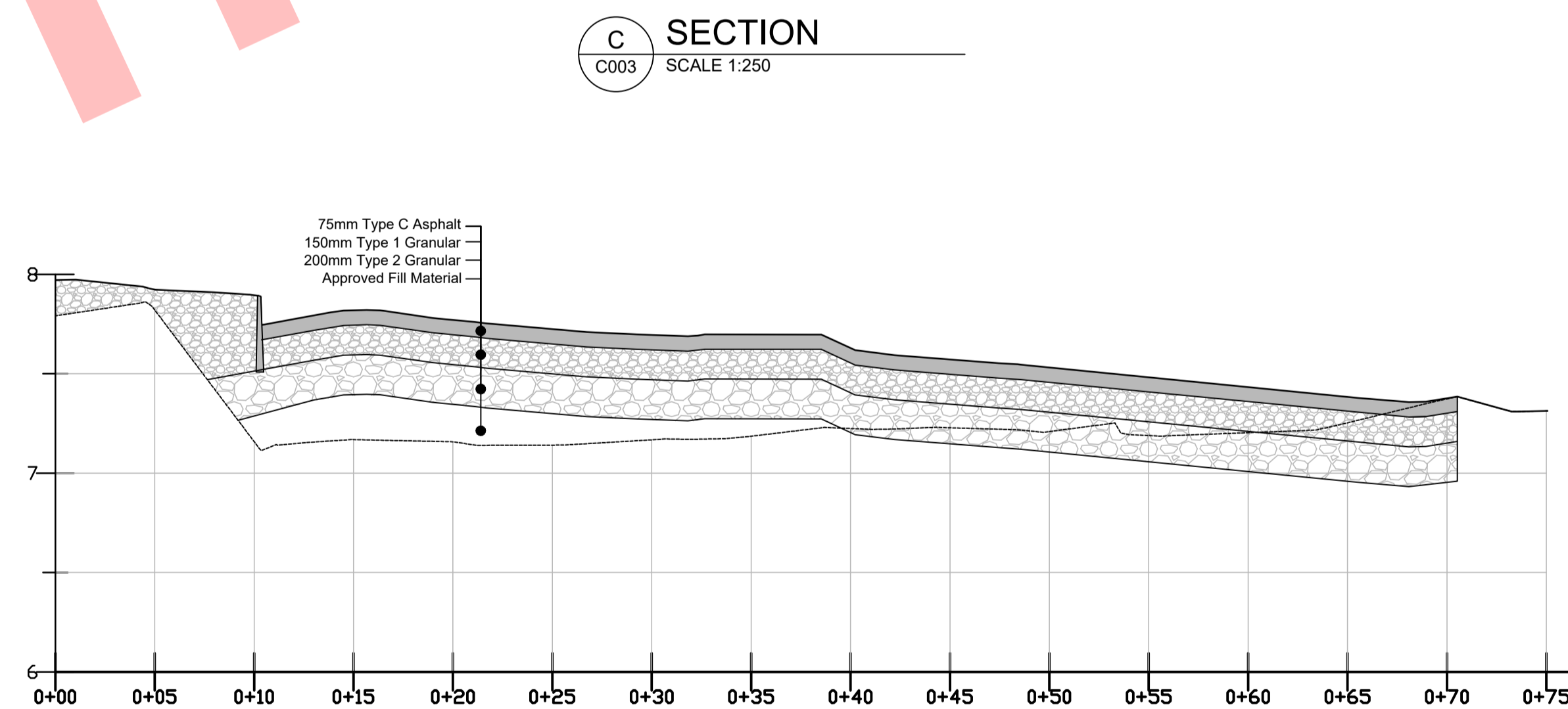
**B SECTION**  
C003 SCALE 1:250



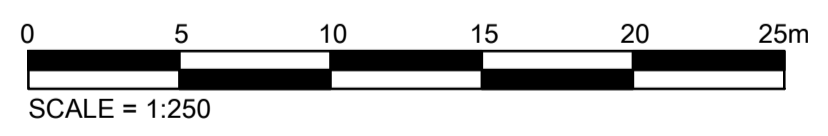
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C003 SCALE 1:250



**D SECTION**  
C003 SCALE 1:250

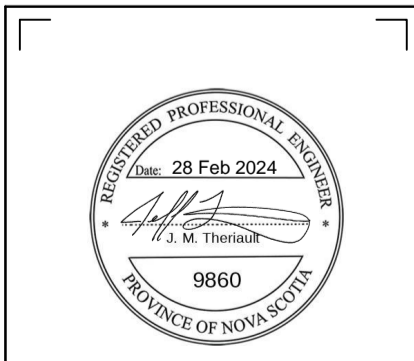


**E SECTION**  
C003 SCALE 1:250



**LEGEND:**

CATCH BASIN	CB
MANHOLE	MH
WATER VALVE	WV
FIRE HYDRANT	FH
LIGHT STANDARD	LS
UTILITY POLE	UP
GUY WIRE	GW
FENCE	F
TREE	T
DIAMETER	Ø
TOP OF SLOPE	—
BOTTOM OF SLOPE	---
SANITARY PIPE	—S—
STORM PIPE	—S—
WATER PIPE	—W—
COMPILED INFORMATION	(c)



No.	DESCRIPTION	BY	CHK'D	DATE
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0	ISSUED FOR TENDER	JT		13/10/23

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF [NAME OF CLIENT] (CLIENT) AND IS ISSUED PURSUANT TO [THE RELEVANT AGREEMENT] BETWEEN CLIENT AND [HATCH LTD.] ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DD/MM/YY	DRAFTSPERSON	NAME	SIGNATURE	DATE
	B. COOK	B. COOK		
	J. THERIAULT	J. THERIAULT		

**HATCH**

**wolfville**

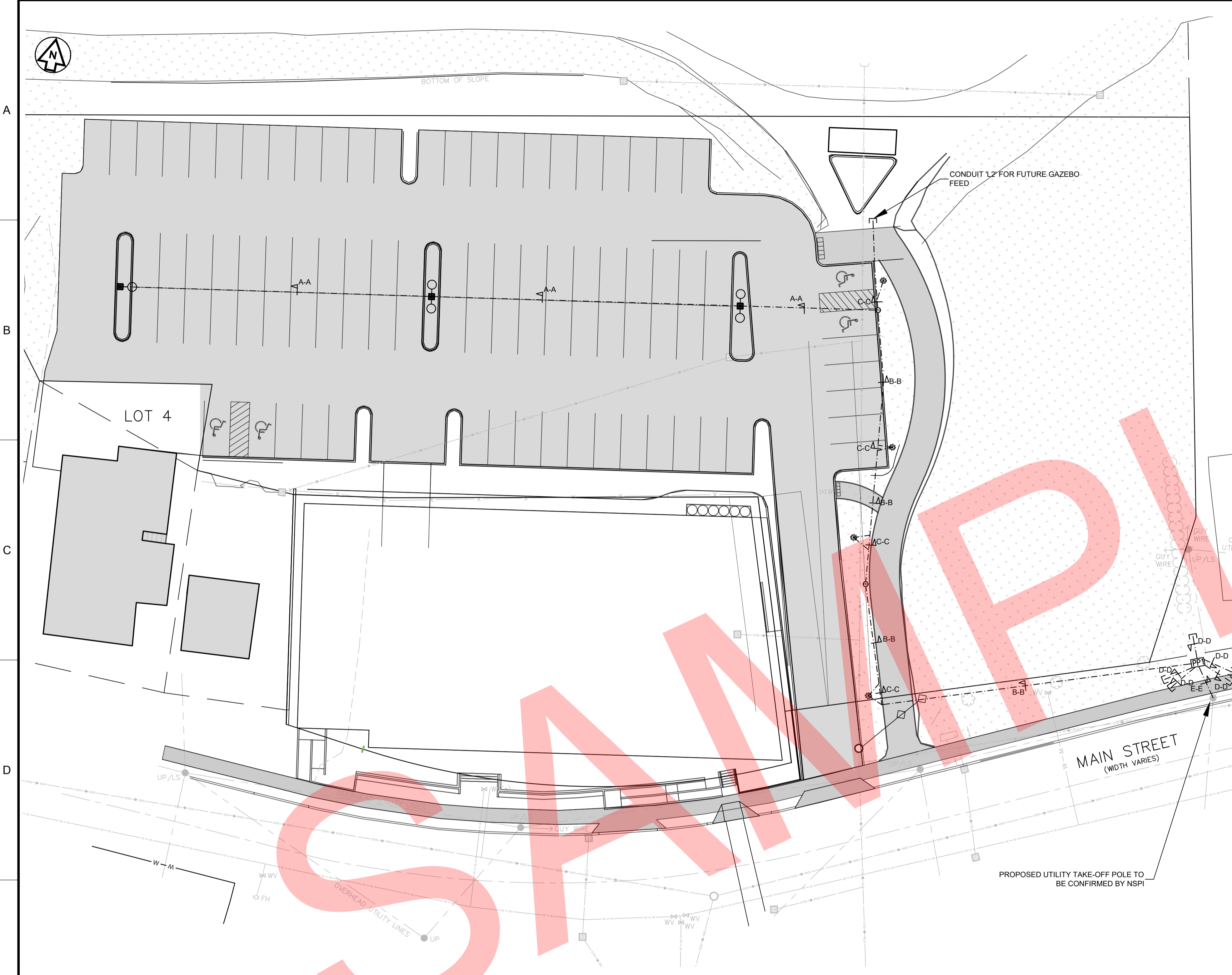
292 MAIN STREET  
WOLFVILLE, NS

EAST END GATEWAY PARKING LOT  
EXPANSION AND RECONSTRUCTION  
PROPOSED PARKING PROFILE AND SECTIONS

SCALE 1:250 OR AS NOTED

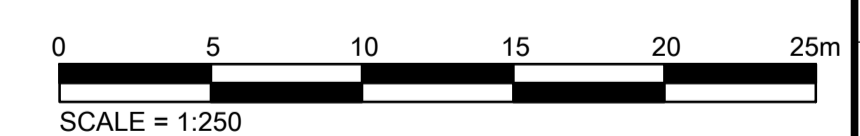
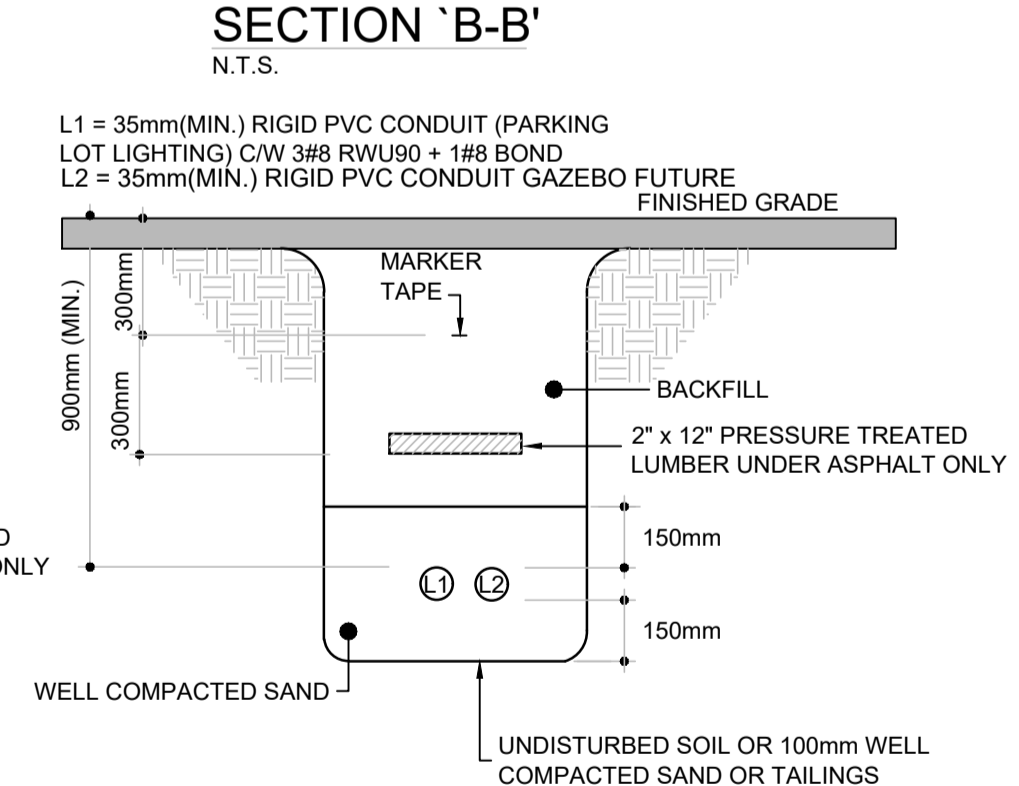
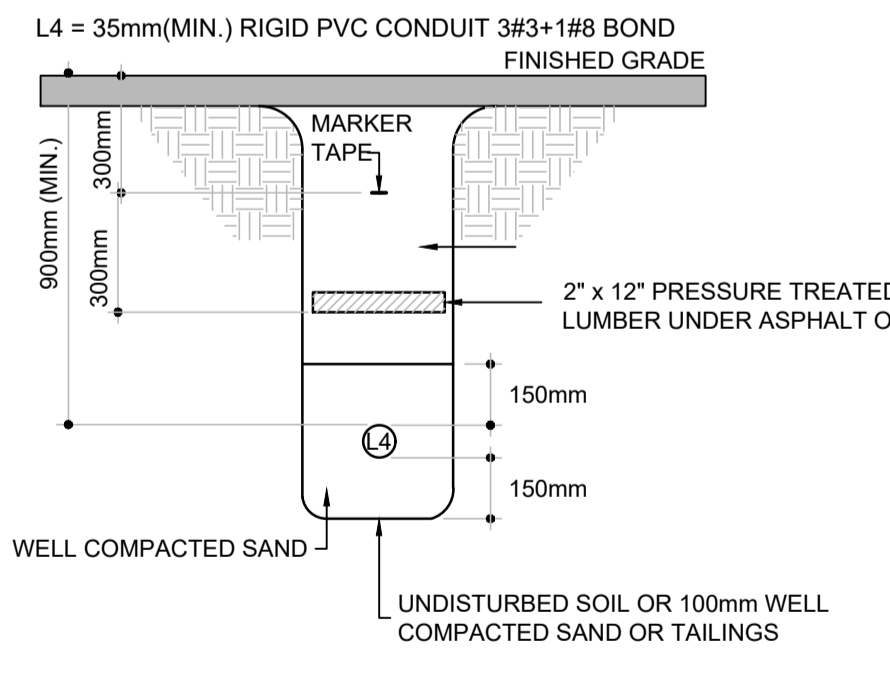
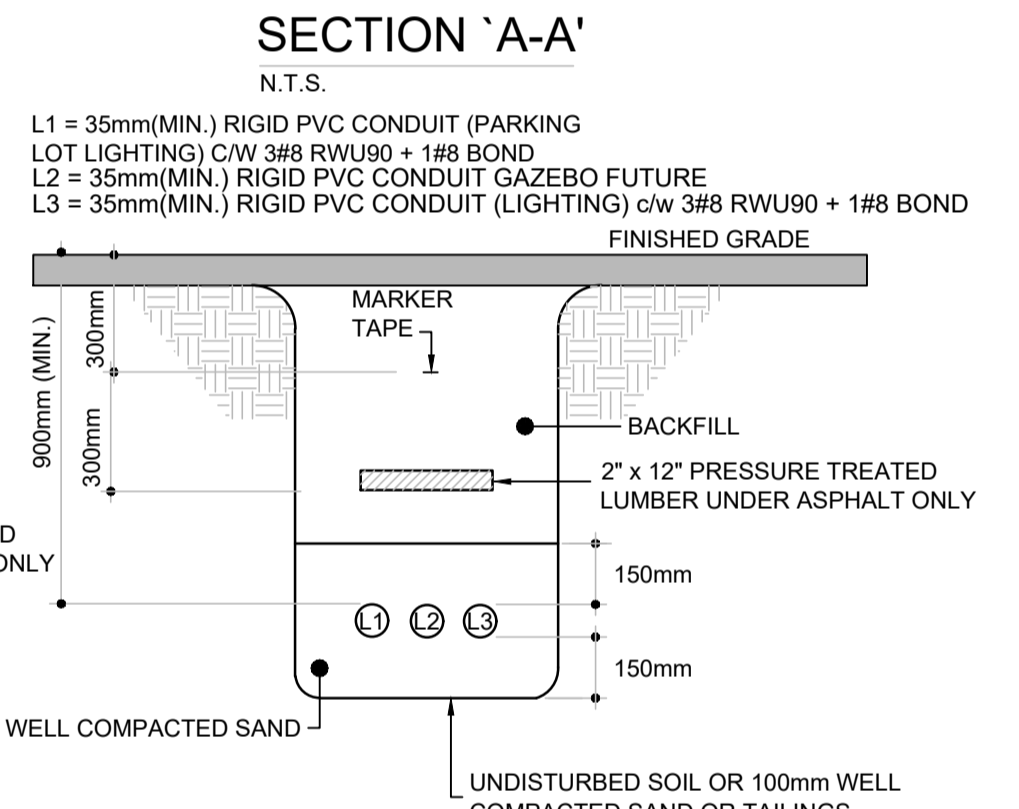
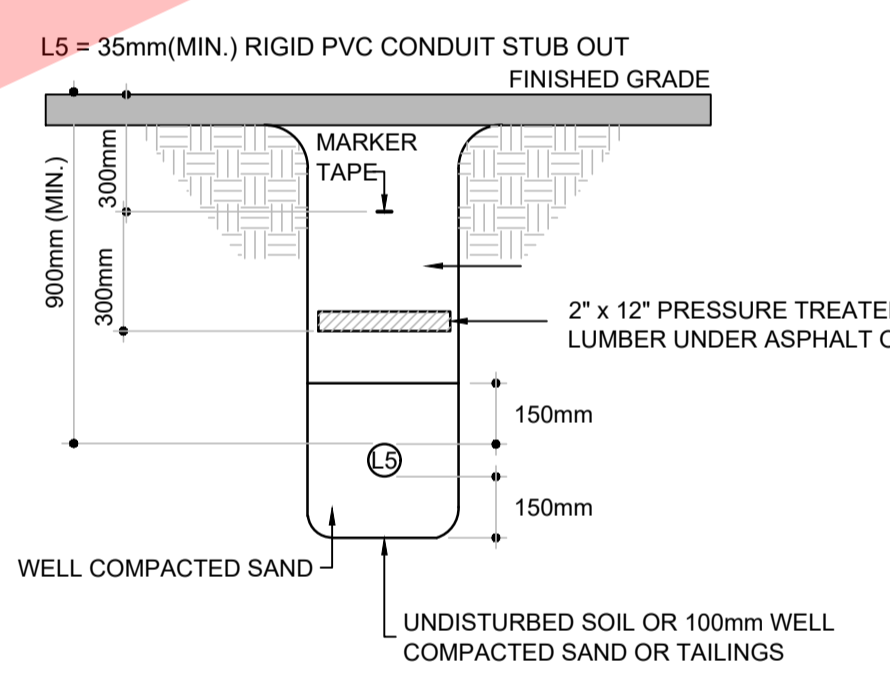
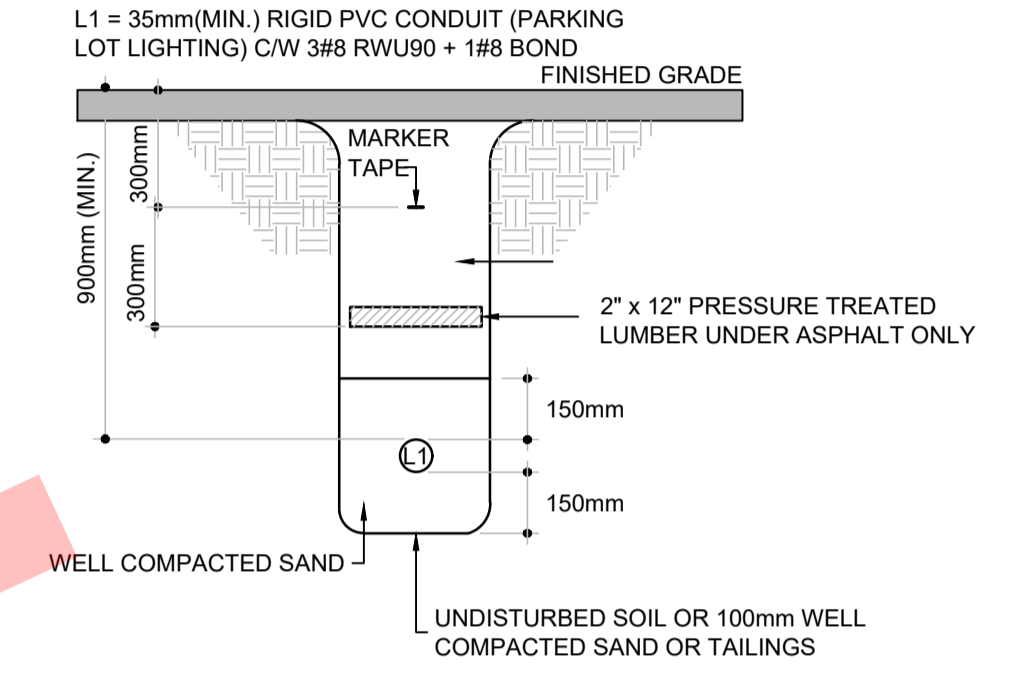
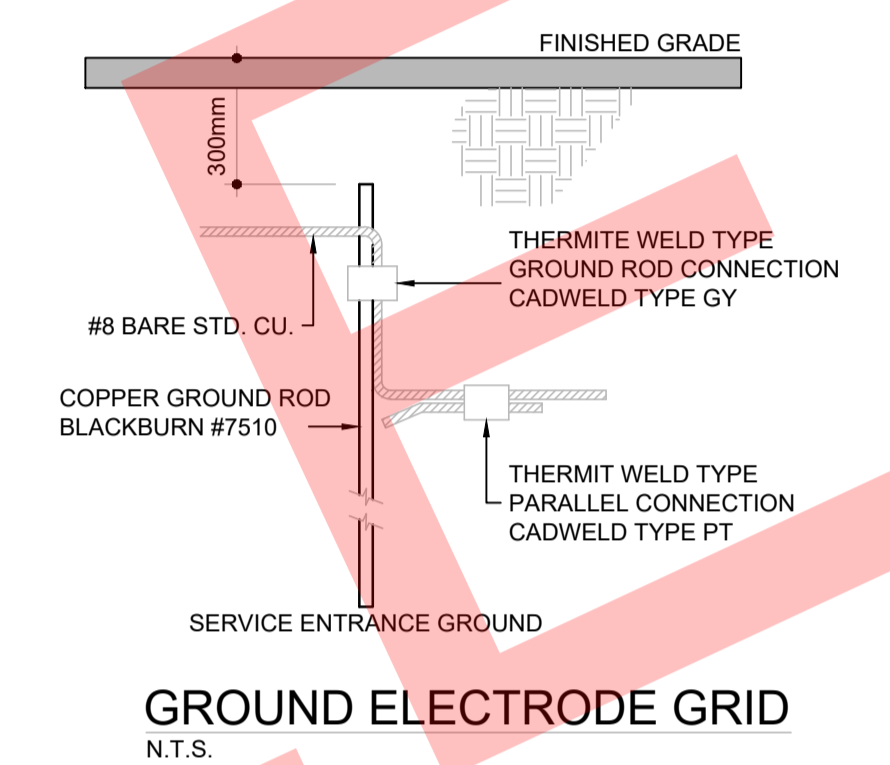
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REV 0



**ELECTRICAL LEGEND**

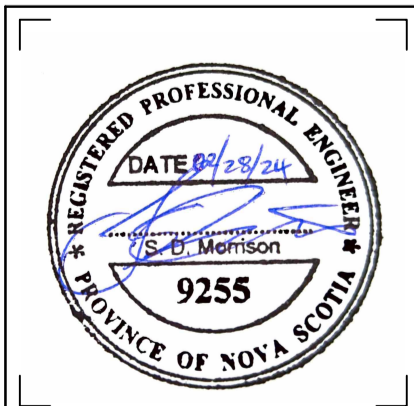
- HP EXISTING UTILITY POLE TO REMAIN UNLESS NOTED OTHERWISE
- HP NEW UTILITY POLE
- UNDERGROUND DUCTBANK
- ⊕ NEW DECORATIVE LIGHT POLE, REFER TO DETAILS FOR MORE INFORMATION
- PP1 NEW POWER POINT REFER TO DETAIL FOR MORE INFORMATION
- NEW AREA LIGHT POLE, LED LAMP, BLACK FINISH, TYPE 4 WIDE DISTRIBUTION, 5000K, 66W, 9500 LUMENS, 240V OPERATION, -25' POLE, BLACK FINISH, ALUMINUM, ROUND TAPERED, 8" BASE, LAMP PART# MCGRAW-EDISON GLEON-SA2A-750-U-T4W-BL POLE PART# VALMONT 240845806T4
- ▲ SECTION MARKER, ARROW INDICATES DIRECTION
- ROUND LIGHT DUTY PULL BOX SIZED TO SUIT



**1 ELECTRICAL & LIGHTING SITE PLAN**  
E01 SCALE 1:250

**CIVIL LEGEND:**

CATCH BASIN	○ CR
MANHOLE	○ MH
WATER VALVE	○ WV
FIRE HYDRANT	○ FH
LIGHT STANDARD	○ LS
UTILITY POLE	○ UP
GUY WIRE	→
FENCE	— X —
TREE	○
DIAMETER	—
TOP OF SLOPE	—
BOTTOM OF SLOPE	—
SANITARY PIPE	—
STORM PIPE	—
WATER PIPE	—
COMPILED INFORMATION	(c)



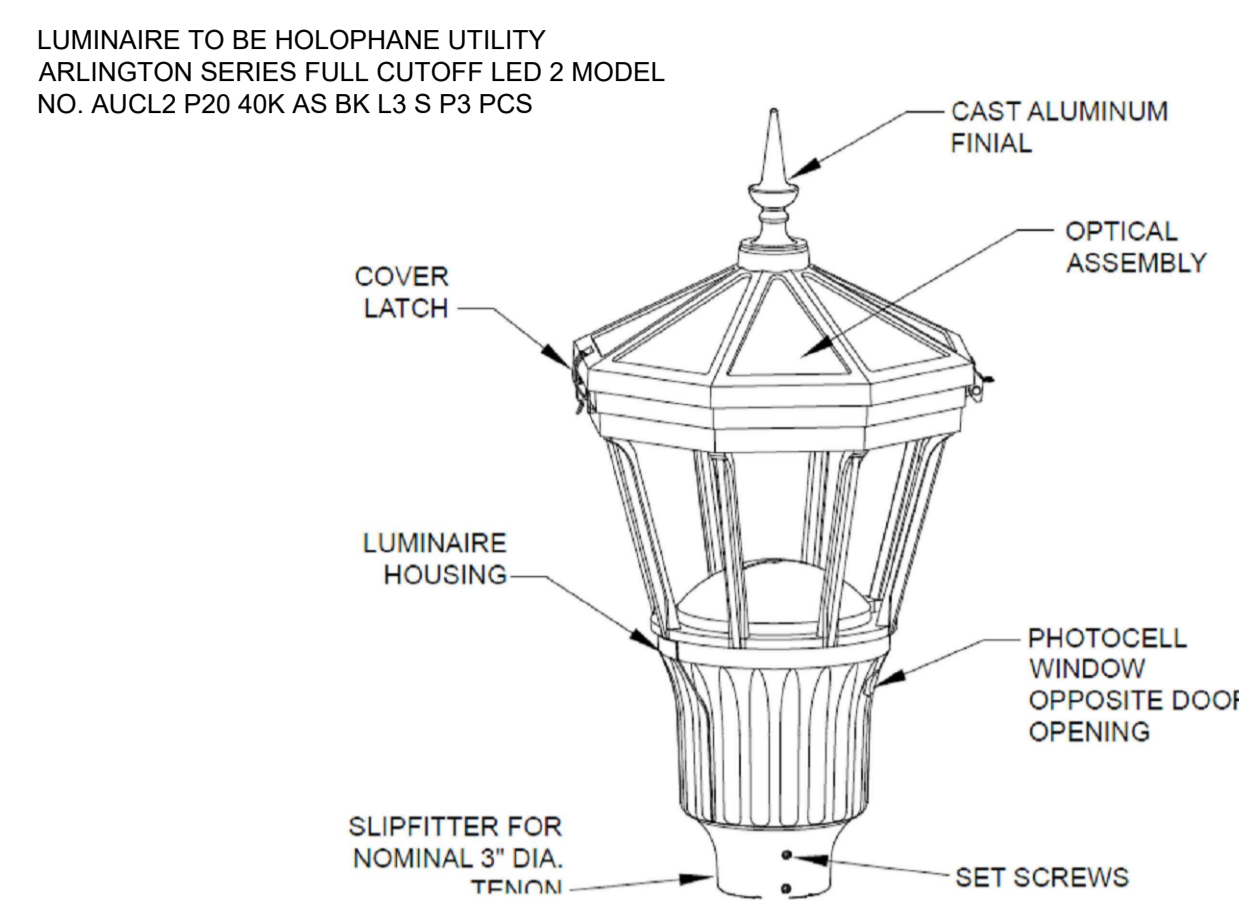
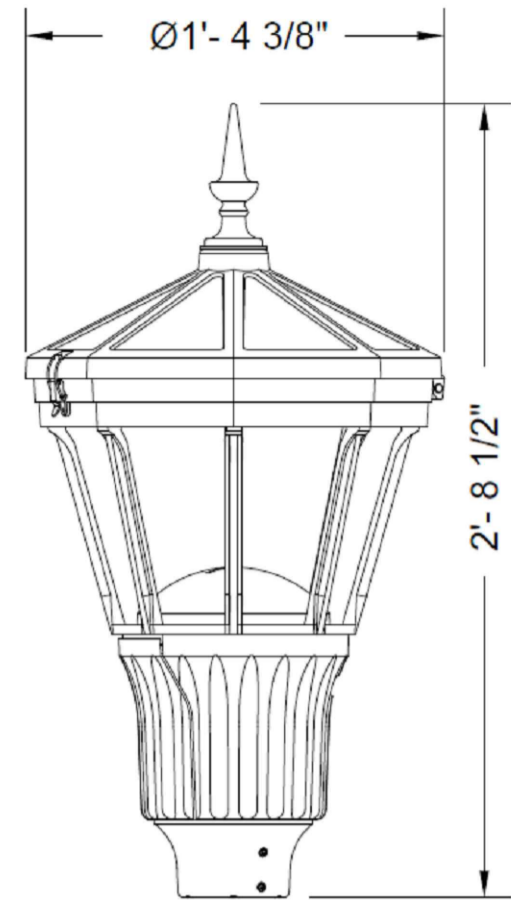
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0	ISSUED FOR TENDER	JT		10.13.23

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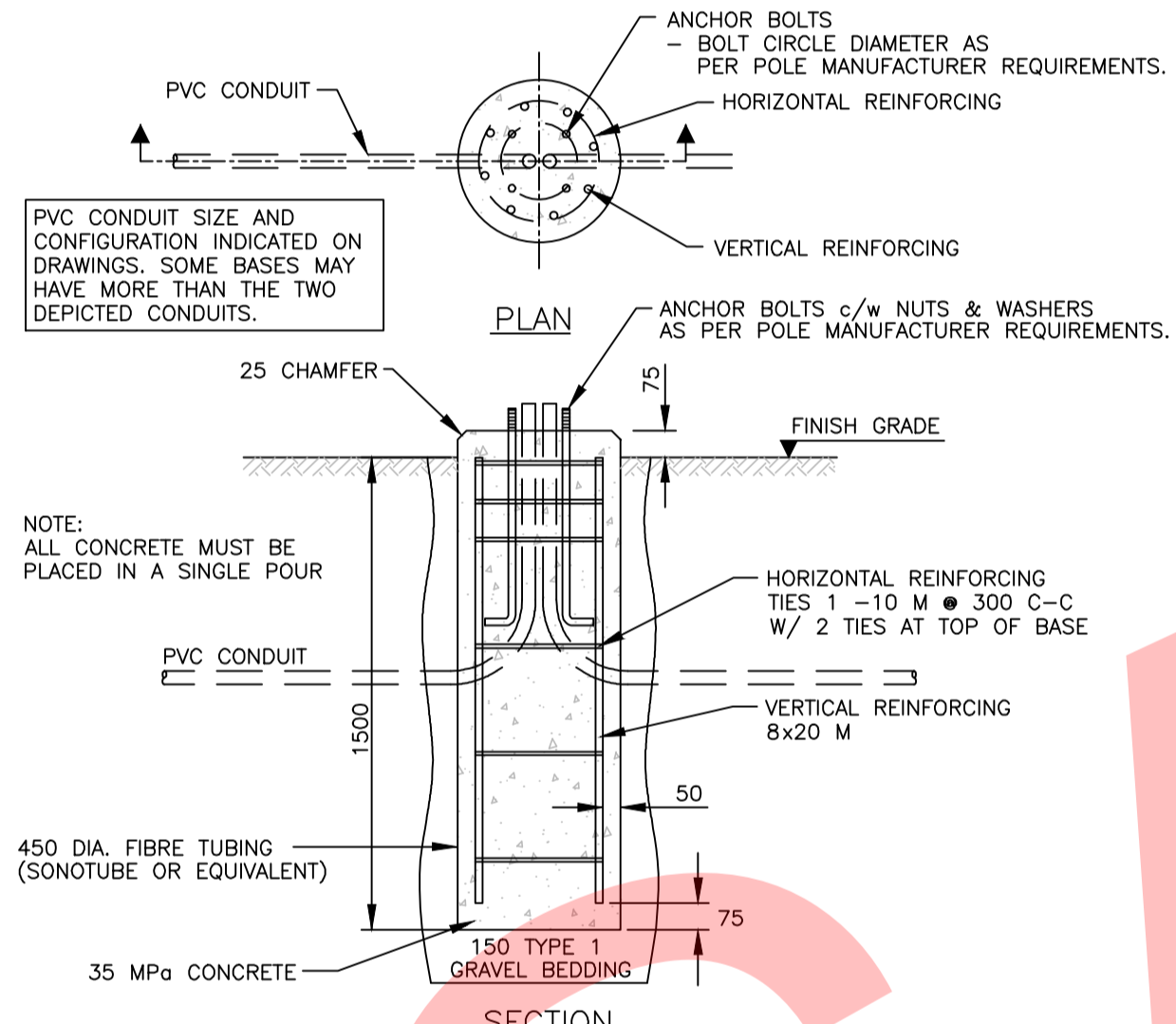
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DESIGNER	D. COCHRANE	NR	
CHECKER	S. MORRISON		
DESIGN COORD.			
RESP. ENG.			
LEAD DISC. ENG.	S. MORRISON		
ENG. MANAGER			
PROJ. MANAGER	J. THERIAULT		
ROLE	NAME	SIGNATURE	DATE
DRAWING APPROVAL STATUS: TENDER			

<b>wolfville</b>	
282 MAIN STREET WOLFVILLE, NS	
EAST END GATEWAY PARKING LOT EXPANSION AND RECONSTRUCTION ELECTRICAL AND LIGHTING SITE PLAN & DETAILS	
SCALE 1:250 OR AS NOTED	DWG. No. H362778-260-290-E001
REV 0	

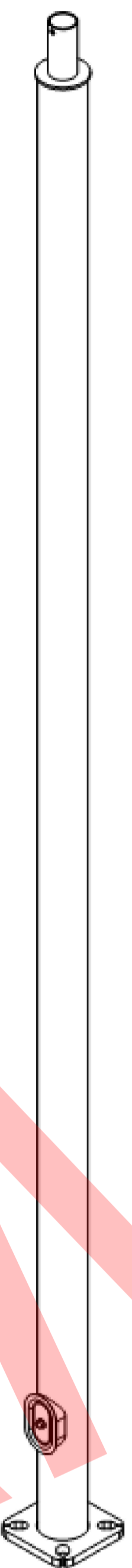
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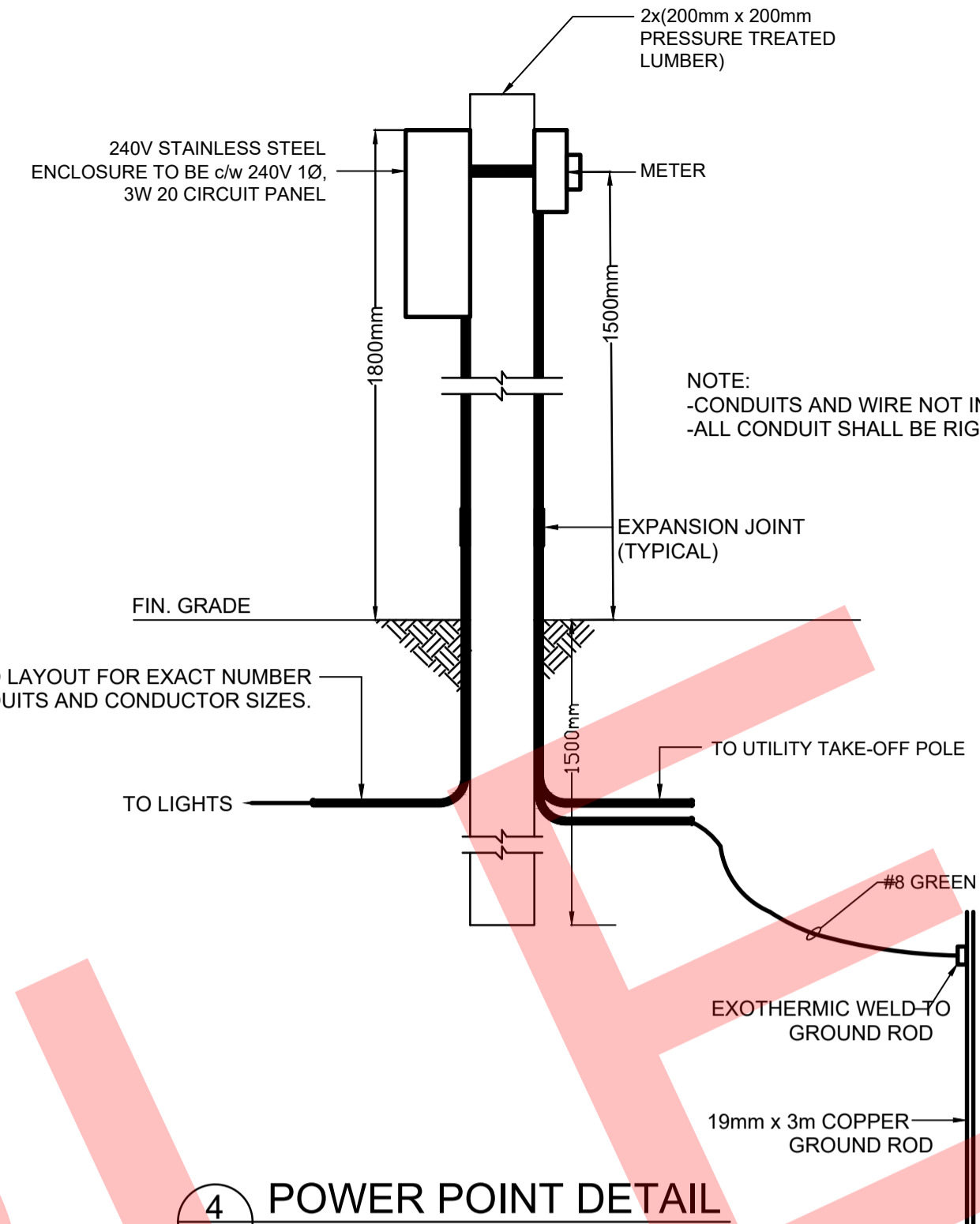
**1 DECORATIVE LED LUMINAIRE DETAIL**  
SCALE N.T.S.



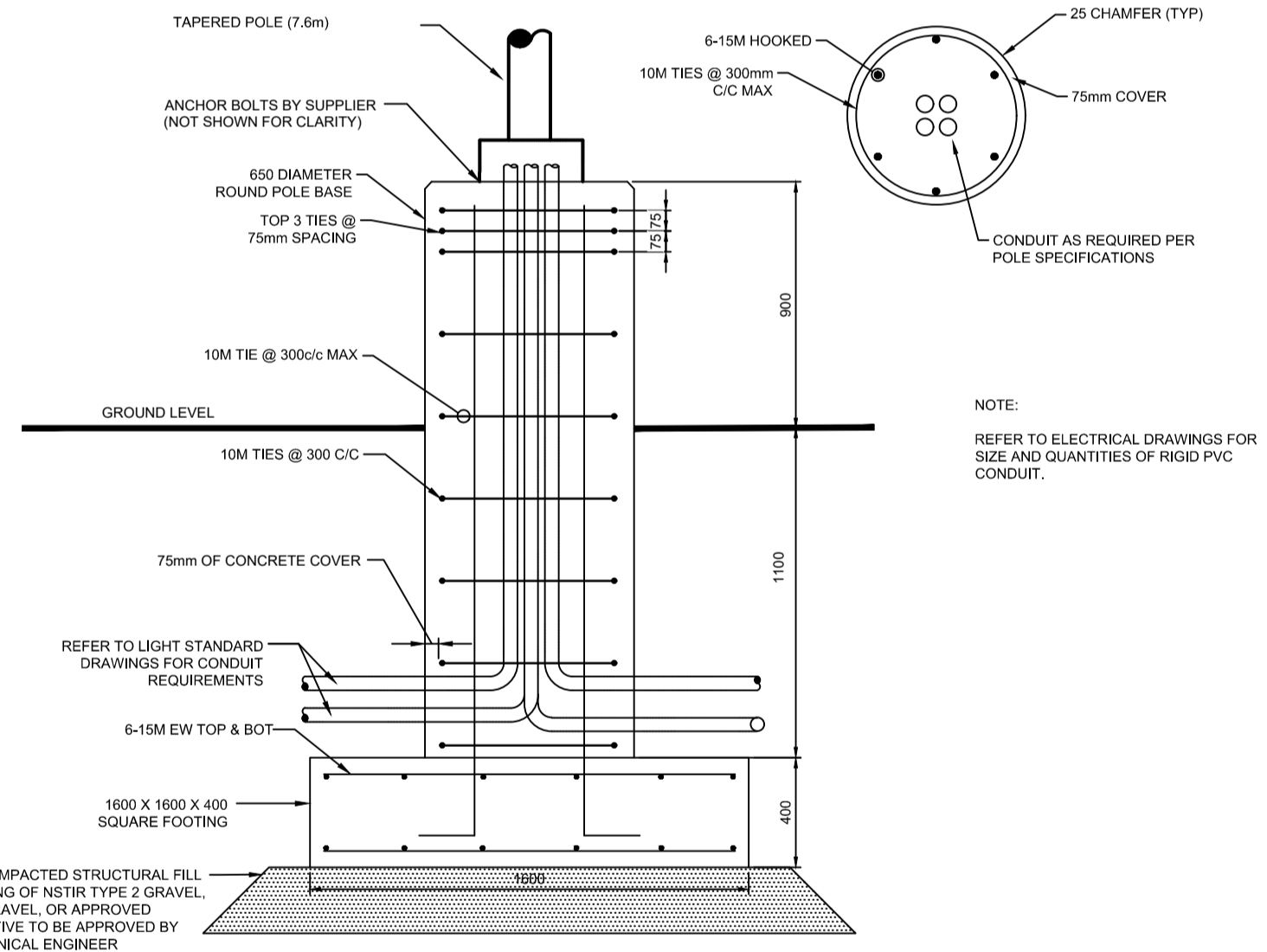
**2 DECORATIVE LIGHT POLE BASE DETAIL**  
SCALE N.T.S.



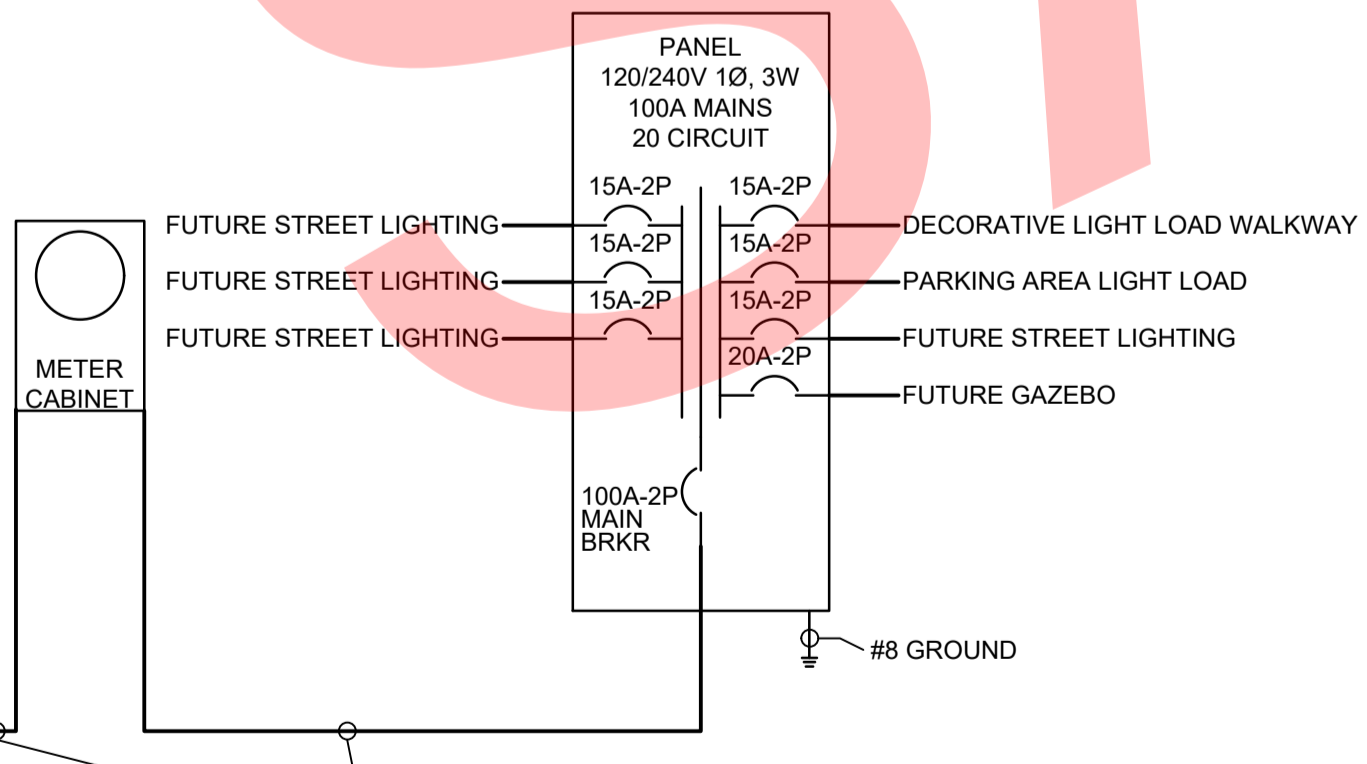
**3 DECORATIVE LIGHT POLE DETAIL**  
SCALE N.T.S.



**4 POWER POINT DETAIL**  
SCALE N.T.S.



**5 AREA LIGHT POLE BASE DETAIL**  
SCALE N.T.S.

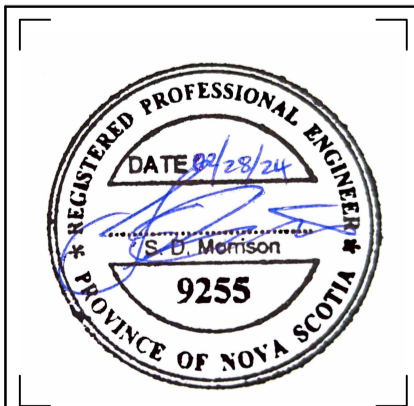


**6 POWER RISER**  
SCALE N.T.S.

- GENERAL NOTES:**
- EACH DECORATIVE POLE IS TO HAVE 2 IN LINE FUSES (15A) PROTECTING THE LIGHT FIXTURE AND GFI FOR THE ASSOCIATED POLE. FUSES TO BE LOCATED IN HAND HOLE TAPPED OFF DECORATIVE LIGHT TRUNK-LINE POWER FEED.
  - ALTERNATE GFI RECEPTACLE FEED FROM PHASE A TO B FROM POLE TO POLE TO ENSURE LOADS ARE BALANCED BETWEEN PHASES.
  - WIRE LIGHTS FOR 240V OPERATION.
  - SUPPLY & INSTALL 3RD WIRE FOR NEUTRAL 120V RECEPTACLE FEED.

NOTE:  
-CONDUITS AND WIRE NOT INDICATED ARE AS PER SITE PLAN  
-ALL CONDUIT SHALL BE RIGID PVC UNLESS INDICATED OTHERWISE

- POLE TO ALLOW FOR 12 FOOT LUMINAIRE MOUNTING HEIGHT.
- POLE OUTSIDE DIAMETER TO BE 4 INCHES, WITH TOP TENON SIZED TO ACCEPT LUMINAIRE.
- POLE TO BE GALVANIZED STEEL FINISHED WITH POLYESTER POWDER COAT BLACK PAINT TO MATCH LUMINAIRE.
- EACH POLE TO BE EQUIPPED WITH ONE 15AMP, 120V GFI RECEPTACLE LOCATED 6 INCHES FROM TOP OF POLE.
- EACH POLE TO HAVE 3x5 INCH ACCESS HAND HOLE WITH WELDED ON REINFORCED FRAME AND BOLT ON COVER.
- ACCEPTABLE PRODUCT: VALMONT STANDARD 4" ROUND STANDARD DUTY POLE (12' HEIGHT) OR EQUIVALENT.



No.	DESCRIPTION	BY	CHK'D	DATE
1	RE-ISSUED FOR TENDER	JT		28/02/24
0	ISSUED FOR TENDER	JT		10.13.23

ROLE	NAME	SIGNATURE	DATE
DRAFTSPERSON	D. COCHRANE		
DESIGNER	D. COCHRANE		
CHECKER	S. MORRISON		
DESIGN COORD.			
RESP. ENG.			
LEAD DISC. ENG.	S. MORRISON		
ENG. MANAGER			
PROJ. MANAGER	J. THERIAULT		

**HATCH**

**wolfville**

282 MAIN STREET  
WOLFVILLE, NS

EAST END GATEWAY PARKING LOT  
EXPANSION AND RECONSTRUCTION  
ELECTRICAL AND LIGHTING DETAILS

SCALE NTS  
OR AS NOTED

DWG. No. H362778-260-290-E002

REV 0

Feb 28, 2024, 9:23am  
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