

# TOWNSHIP OF WELLINGTON NORTH

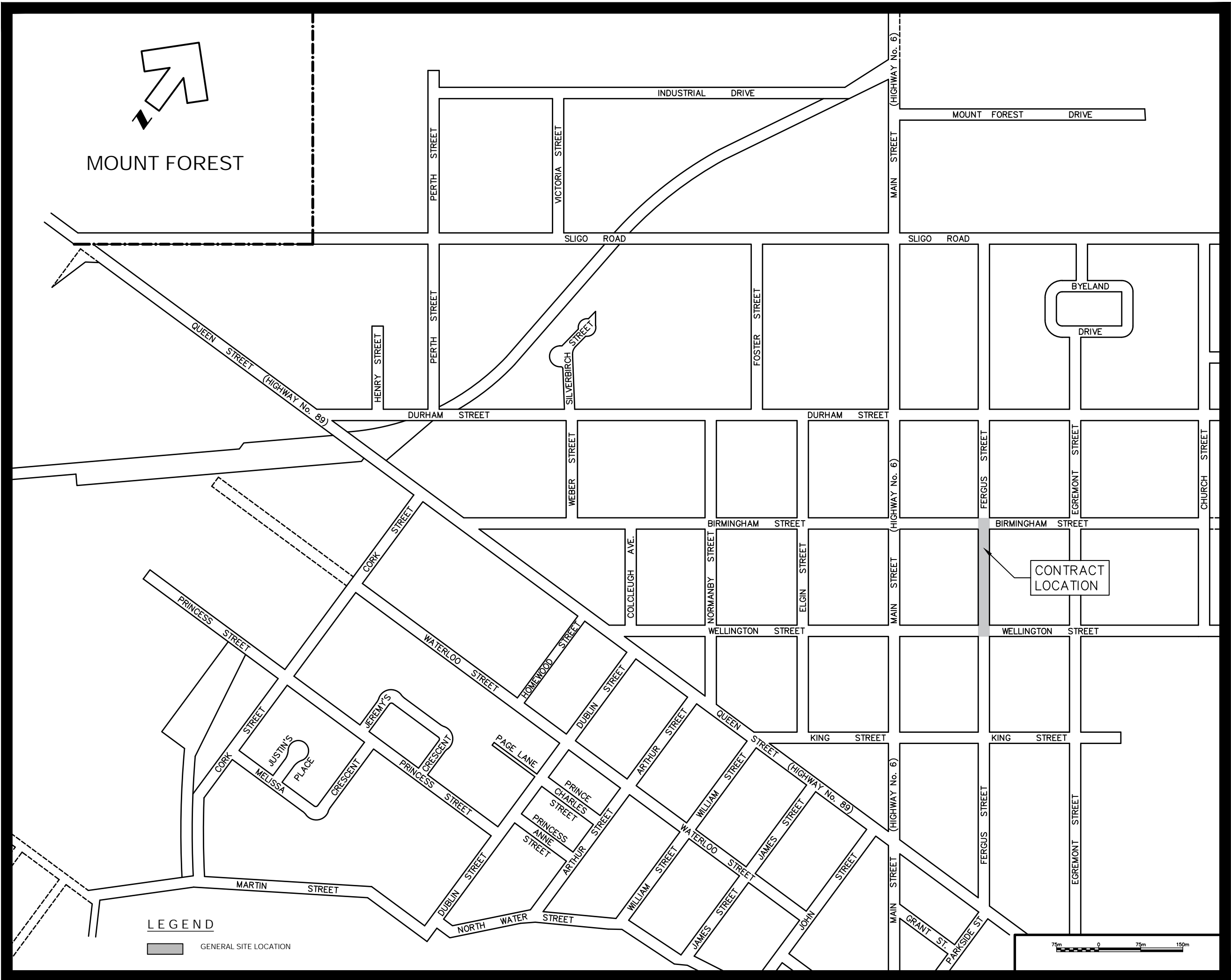
## (MOUNT FOREST)

### FERGUS STREET RECONSTRUCTION

CONTRACT No. RFT-2024-005  
PROJECT No. 21340,1

DRAWING INDEX

- 1 of 2 Plan and Profile from  
Birmingham Street to Sta. 1+120
- 2 of 2 Plan and Profile from  
Sta. 1+120 to Wellington Street  
Notes, Sections and Details

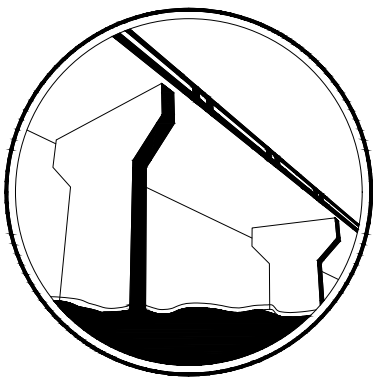


KEY PLAN

N.T.S.

February 9, 2024

ISSUE FOR TENDER



**BMROSS**  
engineering better communities





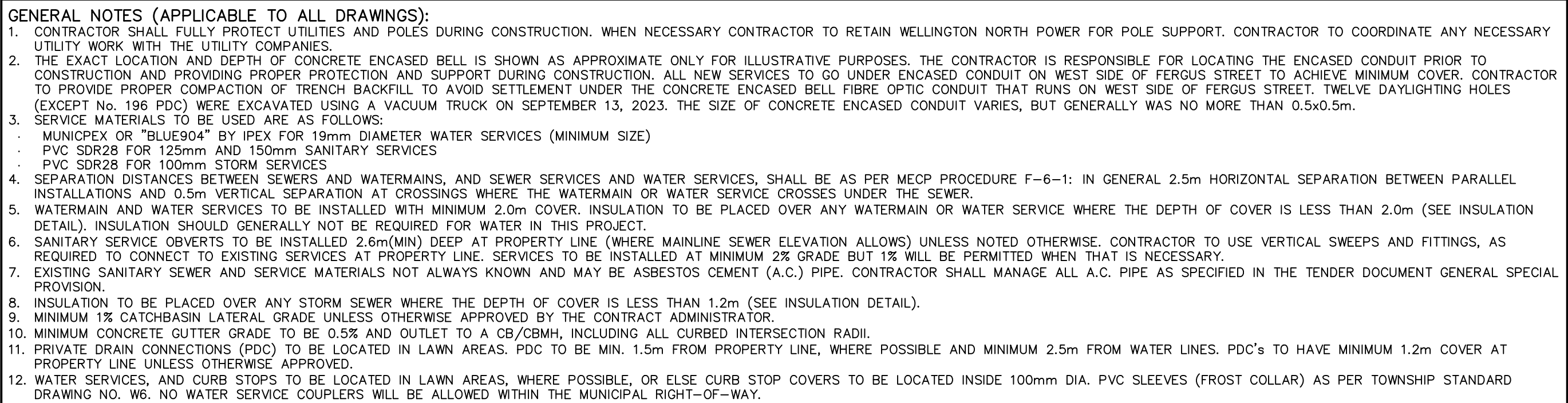


SANITARY M.H. DATA				
No	Station	O/S	Desc.	Grate
S19	1+141.5	LT	701.010	401.010A
S4	1+182.9	RT	EXISTING	

(B) DENOTES BENCHED

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1. SEE THIS DRAWING FOR GENERAL NOTES APPLICABLE TO ALL DRAWINGS.
2. INSTALL NEW 19mm WATER SERVICE FROM NEW 150mm WATERMAIN TO PROPERTY LINE AND CONNECT TO EXISTING WATER SERVICE ON PRIVATE SIDE OF STREET LINE FOR HOUSE NO. 101.
3. INSTALL NEW 150mm SANITARY SERVICE FROM EXISTING SERVICE TEE ON EXISTING 375mm DIA. SANITARY SEWER TO NEW SAN. MH S-10.
4. INSTALL NEW 150mm SANITARY SERVICES FROM NEW SANITARY MH S19 AND CONNECT TO EXISTING SANITARY SERVICES AS REQUIRED FOR BUILDING NO. 116, GENERALLY AS SHOWN.
5. INSTALL NEW 100mm DIAMETER STORM SERVICE (PRIVATE DRAIN CONNECTION) AND MARKER FROM EXISTING 1050mm DIA. STORM SEWER AT SPRINGLINE, USING "KOR-N-TEE" CONNECTOR, TO PROPERTY LINE AT HOUSE NO. 101.



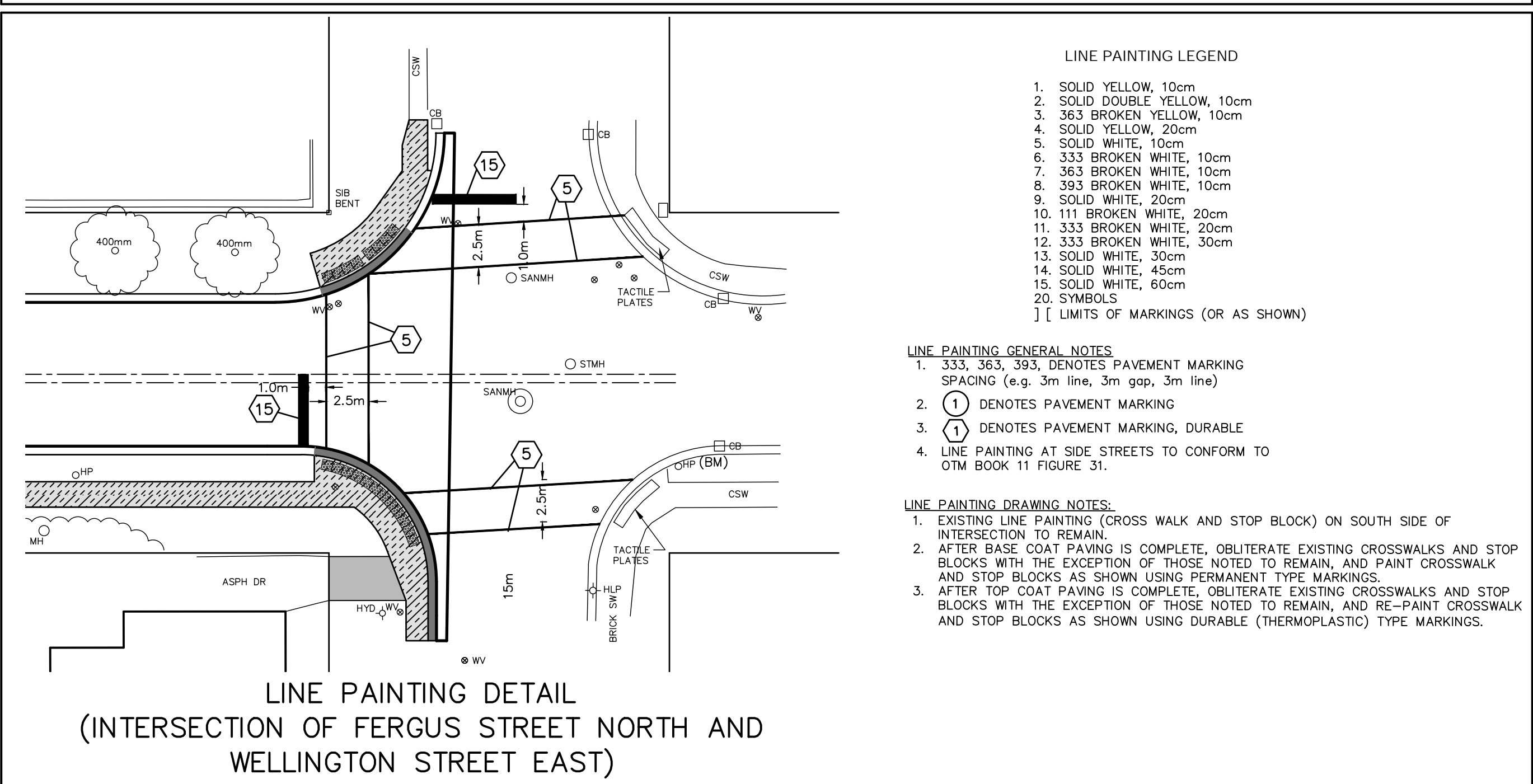
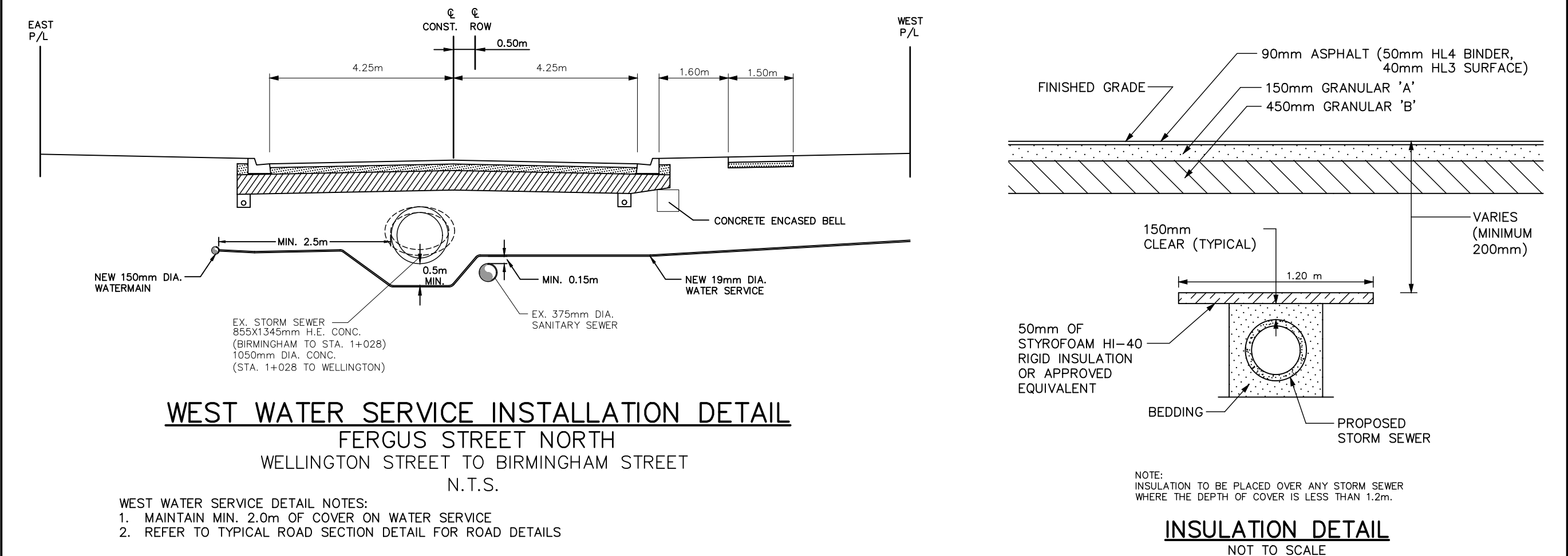
1. DRIVEWAY SLOPES 2% TO 6%, WHERE APPROVED BY CONTRACT ADMINISTRATOR, DRIVEWAY SHOULDS UP TO 8% WILL BE PERMITTED.
2. WHERE LOT GRADES ARE LOWER THAN THE STREET, THE FIRST 1.5m± OF THE DRIVEWAY SHALL SLOPE AT MINIMUM 2% TOWARDS THE STREET WHERE THERE IS NO SIDEWALK, OR AS OTHERWISE APPROVED BY THE CONTRACT ADMINISTRATOR. WHERE THERE IS SIDEWALK, IT AND THE DRIVEWAY TO CHANGES CURB, SHALL SLOPE AT MINIMUM 2% TOWARDS THE STREET.
3. TOP OF SUBGRADE SLOPE TO NO MORE ASPHALT SLOPE WHEN GROSSSTALL RANGES FROM 2%.
4. SEWER AND WATERMAIN LOCATION VARIES - SEE THE PLAN VIEWS.
5. DROP CURB EXTENTS AS SHOWN ON DRAWINGS DOES NOT INCLUDE TAPER.
6. MINIMUM 40mm HL4 SURFACE, 50mm HL4 BINDER, 150mm GRANULAR 'A', AND 450mm GRANULAR 'B' ON INTERSECTION LOCAL STREETS AS PER MUNICIPAL SERVICING STANDARDS TO THE EXTENTS SHOWN ON PLAN VIEW.








1. MAXIMUM SIDEWALK AND PRIVATE WALKWAY RUNNING SLOPE 5% EXCEPT WHERE DESIGN CENTERLINE/CURBLINE GRADES ARE STEEPER OR THE PRIVATE SIDEWALK BUTTS AGAINST A DRIVEWAY. MAXIMUM CROSSFALL IN A CROSSWALK IS 4%. THE CONTRACTOR SHALL NOT INSTALL THE SIDEWALK WITH A CROSSFALL STEEPER THAN 4%.

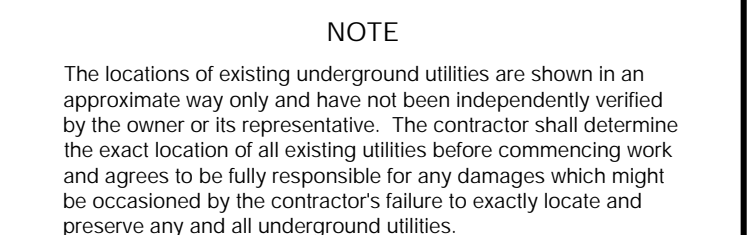
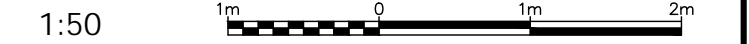
2. TACTILE PAVEMENT TO BE CAST-IN-PLACE.

3. SIDEWALKS AND CURB RAMPWAYS TO BE GRADED AND INSTALLED AS PER OPD 310.033, ACCESSIBILITY GUIDE LINES AND WELLINGTON COUNTY FACILITY ACCESSIBILITY DESIGN MANUAL.

4. GRADES AND ELEVATIONS TO BE CONFIRMED IN THE FIELD DURING INSTALLATION OF SIDEWALKS. LIMITS TO BE DETERMINED AT THE TIME OF CONSTRUCTION OR AS DIRECTED BY CONTRACT ADMINISTRATOR.



	PLACE CONC. SIDEWALK AND DRIVES		REMOVE AND PLACE CONC. SIDEWALK AND DRIVES
	PLACE HOT MIX ASPHALT (DRIVES 50mm HL-3 HOT MIX MISC.)		REMOVE EXISTING CONC. SIDEWALK AND DRIVES
	REINSTALL SALVAGED BRICK PAVING UNITS		REMOVE EXISTING ASPHALT
	DROP CURB		



BENCHMARK INFORMATION  
B.M. ELEV 415.609  
CST Nail & Flag in NE face of hydro pole on south side  
of road at SE corner of Fergus Street / Wellington Street

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Design By: J.A.V./I.S.D.      Checked By: F.C.V.



No.	DATE	REVISION
1.	Apr. 21, 2023	Issued to Client for Review (Draft Design)
2.	Oct. 11, 2023	Issued to Client for Review (Draft Design)
3.	Oct. 24, 2023	Issued for Public Information Centre
4.	Oct. 26, 2023	Issued for Public Review
5.	Feb. 5, 2024	Issued to Client for Review
6.	Feb. 9, 2024	Issued for Tender



Goderich	Mount Forest	Sarnia
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TOWNSHIP OF  
WELLINGTON NORTH  
FERGUS STREET  
RECONSTRUCTION  
Plan and Profile from  
Sta. 1+120 to Wellington Street  
Notes, Sections and Details

Contract No. RFT-2024-005	Project No. 21340,1
Scale (24x36) Horizontal : 1:250 Vertical : 1:50	Drawing No. 2 of 2