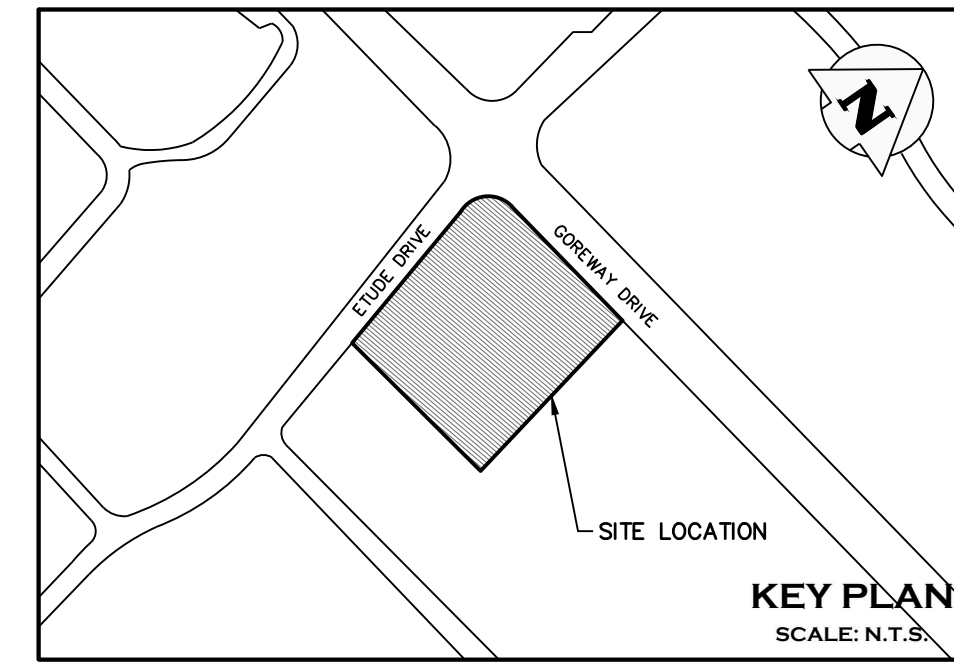
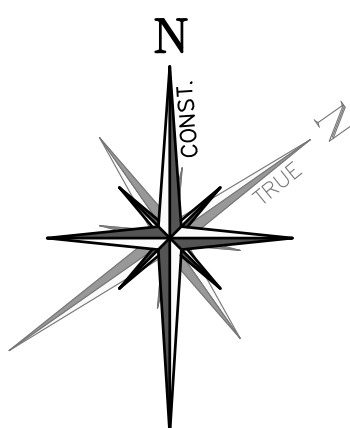
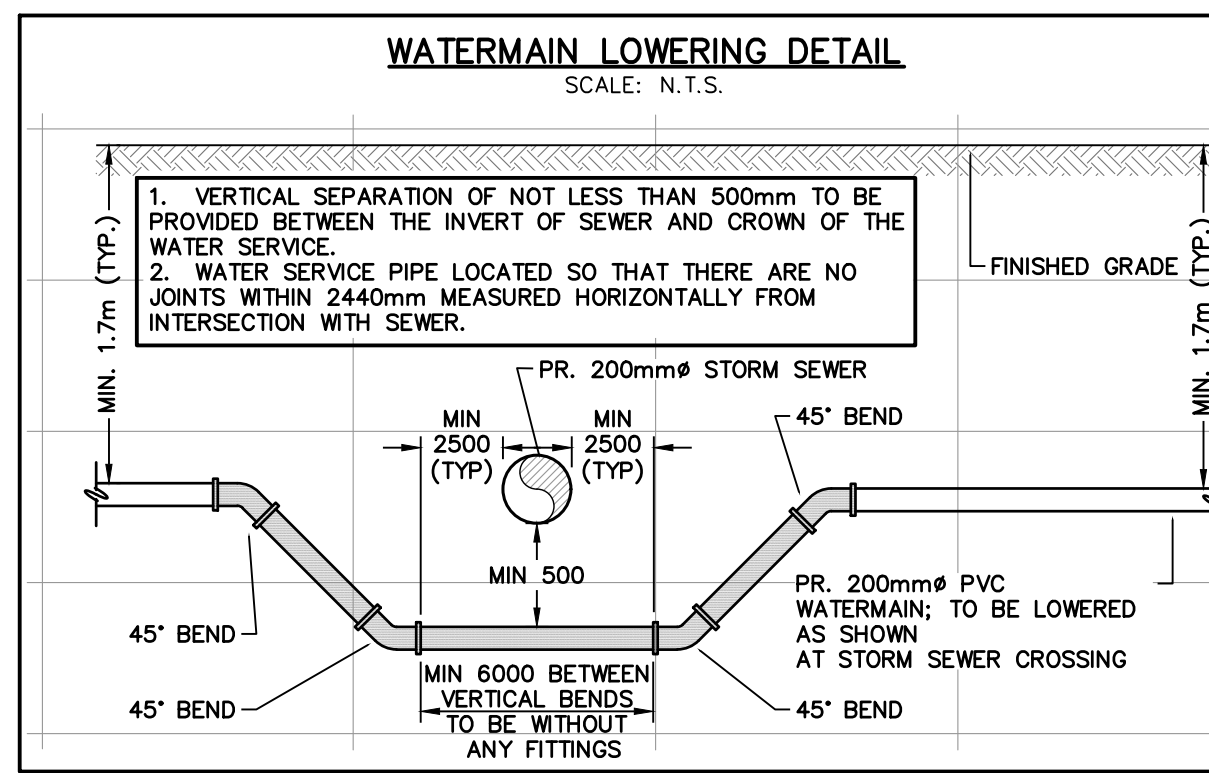


REGION OF PEEL NOTES:

- ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
- WATERMAIN AND/OR WATER SERVICE MATERIALS: 100mm (4") AND LARGER MUST BE PVC DR-18 (AWWA C900-16). SIZE 50mm (2") AND SMALLER MUST BE COPPER TYPE "K" (ASTM-B88-49).
- WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7m (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2m (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC., MUST BE PROVIDED WITH AT LEAST A 50mm (2") OUTLET ON 100mm (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100mm (4") MINIMUM ON A HYDRANT.
- ALL CURB STOPS TO BE 3.0m (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
- HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1 DIMENSION 'A' & 'B', 0.7m (2') AND 0.9m (3') AND TO HAVE PUMPER NOZZLE.
- WATERMAINS TO BE INSTALLED TO GRADES SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
- WATERMAINS MUST HAVE A VERTICAL CLEARANCE OF 0.3m (12") OVER / 0.5m (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
- ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED, OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
- LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK. WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION. THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.

- ALL CATCHBASIN GRATES WITHIN ROAD TO BE OPSD 400.02
- ALL CATCHBASIN GRATES WITHIN LANDSCAPED AREAS/ SWALE TO BE OPSD 400.12



LEGEND

---	PROPERTY LINE
---	EXISTING WATERMAIN & GATE VALVE
---	EXISTING STORM SEWER & MANHOLE
---	EXISTING SINGLE / DOUBLE CATCHBASIN
---	EXISTING SANITARY SEWER & MANHOLE
---	EXISTING FIRE HYDRANT & GATE VALVE
---	PROPOSED WATERMAIN & GATE VALVE
---	PROPOSED WATER SERVICE LATERAL (25mm)
---	PROPOSED FIRE HYDRANT & GATE VALVE
---	PROPOSED DETECTOR CHECK VALVE IN CHAMBER INSTALLED PER REGION STD. 1-3-1
---	PROPOSED STORM SEWER & MANHOLE
---	PROPOSED SINGLE / DOUBLE CATCHBASIN
---	PROPOSED SANITARY SEWER & MANHOLE
---	PROPOSED SAN. SERVICE LATERAL (125mm)
---	PROPOSED LIGHT STANDARD (BY OTHERS)

CONTRACTOR TO ENSURE MINIMUM 0.50m VERTICAL CLEARANCE BETWEEN THE EXTERIOR OF THE WATERMAIN PIPE AND THE EXTERIOR OF SEWER PIPES.

IN CASE OF CONFLICT BETWEEN THE PROPOSED WATERMAIN AND THE PROPOSED SEWERS, CONTRACTOR TO LOWER THE WATERMAIN UNDER THE SEWER PIPE TO ENSURE MINIMUM 0.50m CLEARANCE BETWEEN THE EXTERIOR OF THE PIPES.

ALL SANITARY AND STORM SEWERS TO BE SDR-35 PVC, UNLESS OTHERWISE NOTED.

ALL SANITARY SERVICE CONNECTIONS TO BE SDR-28 PVC.

STORM STRUCTURE TABLE

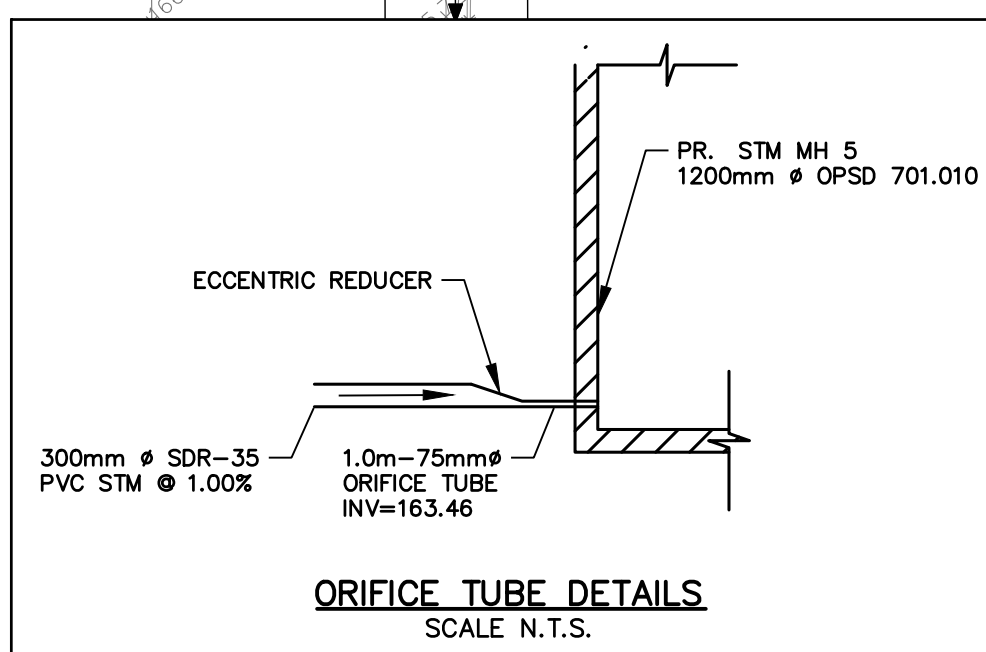
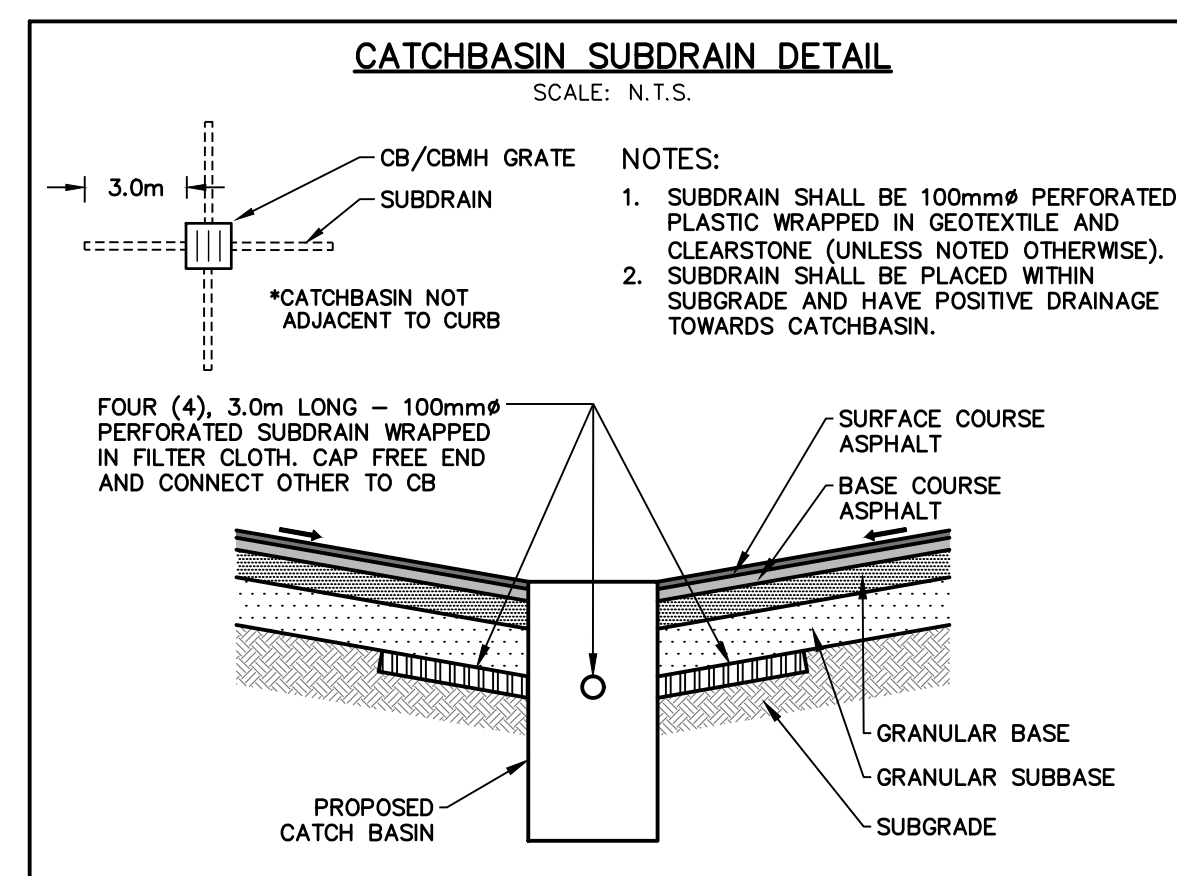
STORM I.D.	SIZE	SPEC.
STM MH 1	1200mm	OPSD 701.010
STM MH 2	1200mm	OPSD 701.010
STM MH 3	1200mm	OPSD 701.010
STM MH 4	1200mm	OPSD 701.010
STM MH 5	1200mm	OPSD 701.010
STM MH 6	1200mm	OPSD 701.010
STM CBH 1	1200mm	OPSD 701.010
STM CBH 2	1200mm	OPSD 701.010
STM CBH 3	1200mm	OPSD 701.010
STM CBH 4	1200mm	OPSD 701.010
STM CBH 5	1200mm	OPSD 701.010
STM CBH 6	1200mm	OPSD 701.010
STM CBH 7	1200mm	OPSD 701.010

SANITARY STRUCTURE TABLE

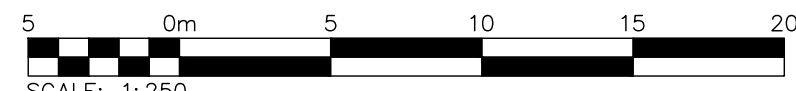
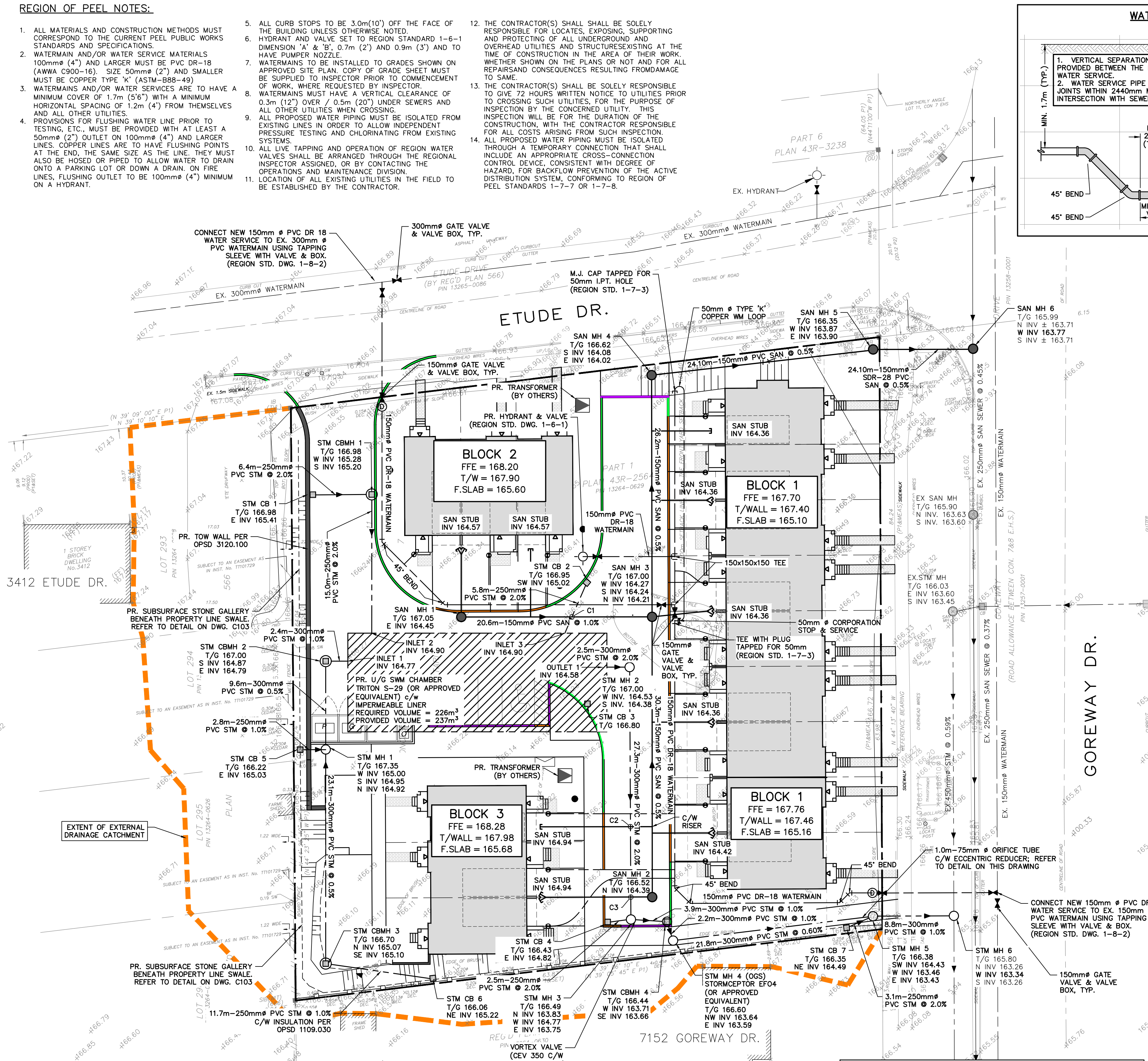
SAN I.D.	SIZE	SPEC.
SAN MH 1	1200mm	R.O.P. 2-5-3
SAN MH 2	1200mm	R.O.P. 2-5-3
SAN MH 3	1200mm	R.O.P. 2-5-3
SAN MH 4	1200mm	R.O.P. 2-5-3
SAN MH 5	1200mm	R.O.P. 2-5-3
SAN MH 6	1200mm	R.O.P. 2-5-3

CROSSINGS

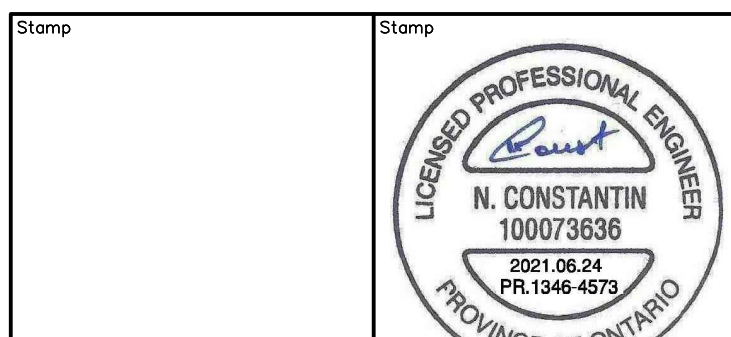
UPPER		LOWER		SEP (m)
TYPE	EL.(m)	TYPE	EL.(m)	
STM INV	164.94	SAN OBV	164.51	0.43
SAN INV	164.84	STM OBV	164.34	0.50
SAN INV	164.64	STM OBV	164.14	0.50



GROUNDWATER DISCHARGE/ TREATMENT SYSTEM TO BE DESIGNED BY MECHANICAL CONSULTANT/ TREATMENT SYSTEM MANUFACTURER INCLUDING QUALITY TREATMENT TO ENSURE GROUNDWATER QUALITY MEETS THE CITY'S SEWER DISCHARGE BY-LAWS. GROUNDWATER TO DISCHARGE TO MUNICIPAL SANITARY SEWER NETWORK.



NOT FOR CONSTRUCTION



Region of Peel
Working for you

MISSISSAUGA

7170 GOREWAY DRIVE
CITY OF MISSISSAUGA

SITE SERVICING PLAN

CROZIER
CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn: D.D. Design: H.L. / N.R.S. Project No: 1346-4573
Check: N.R.S. Check: N.C. Scale: 1:250 Deg: C 102