



**REGION OF PEEL NOTES**

- ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND APPLICATIONS.
- WATERMAIN AND/OR WATER SERVICE MATERIALS 100 MM (4") AND LARGER MUST BE DR 18 P.V.C. PIPE MANUFACTURED TO A.W.W.A. SPEC. C900-18 SPEC COMPLETE WITH TRACER WIRE. SIZE 50 MM (2") AND SMALLER MUST BE TYPE 'K' SOFT COPPER PIPE PER A.S.T.M. B88-49 SPECIFICATION.
- WATERMANS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7 M (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2 M (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50 MM (2") OUTLET ON 100 MM (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 THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100 MM (4") DIAMETER MINIMUM ON A HYDRANT.
- ALL CURB STOPS TO BE 3.0 M (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
- HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1 DIMENSION A AND B, 0.7 M (2') AND 0.9 M (3') AND TO HAVE PUMPER NOZZLE.
- WATERMANS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
- WATERMANS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3 M (12") OVER 0.5 M (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 THE 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.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.

**PLUMBING NOTES:**

- ALL INLET STRUCTURES SUCH AS AREA DRAINS SHOWN ON THE SITE SERVICING PLAN HAVE BEEN DESIGNED TO CAPTURE 100-YR RAINFALL EVENT WITH A 50% BLOCKAGE FACTOR.
- ALL AREA OR TRENCH DRAIN SPECIFICATIONS INCLUDED ON CIVIL DRAWINGS ARE FOR DESIGN AND REFERENCE PURPOSES ONLY. MECHANICAL TO SPECIFY THE FINAL MAKE AND MODEL OF THE DRAINS AS PART OF THE BUILDING PLUMBING DESIGN.
- ALL AREA DRAINS AND CATCHBASINS DENOTED AS "AD" AND "CB" SHALL BE CONNECTED TO SWM TANK VIA SEPARATE SUMP PUMP.
- ALL ROOF DRAINS SHALL BE SIZED AND SPECIFIED BY MECHANICAL AS PART OF THE BUILDING PLUMBING DESIGN. NO ROOF STORAGE OR FLOW CONTROLS SHALL BE ASSUMED UNLESS OTHERWISE NOTED ON THE SITE SERVICING PLAN.
- ALL ROOF DRAINS SHALL BE CONNECTED TO THE RW/RE-USE TANK. INTERNAL PLUMBING NETWORK TO BE DESIGNED BY MECHANICAL.
- SWM TANK TO DISCHARGE TO MUNICIPAL STORM SEWER BY GRAVITY UNLESS PUMP IS NOTED ON THE SITE SERVICING PLAN.
- BUILDING SANITARY AND STORM SYSTEMS MUST BE DESIGNED TO OPERATE UNDER SURCHARGE CONDITIONS. PIPE CONNECTIONS AND RESTRAINTS TO BE DESIGNED BY MECHANICAL.
- PRIVATE BACKFLOW PREVENTORS ARE RECOMMENDED WHEN CONNECTING TO A MUNICIPAL COMBINED SEWER.
- LANDSCAPE AND MECHANICAL CONSULTANTS TO ENSURE POSITIVE DRAINAGE IN ALL PATIOS, STAIRWELLS, OR LANDSCAPING FEATURES NOTED ON THEIR PLANS. DRAINAGE FROM THESE FEATURES SHALL BE COLLECTED AND CONNECTED TO THE SWM TANK VIA THE BUILDING PLUMBING SYSTEM DESIGNED AND SPECIFIED BY THE MECHANICAL CONSULTANT.
- LANDSCAPE AND MECHANICAL CONSULTANTS TO ENSURE THE BUILDING PLUMBING AND LANDSCAPING PLANS HAVE BEEN COORDINATED WITH THE CIVIL DRAWING PACKAGE.

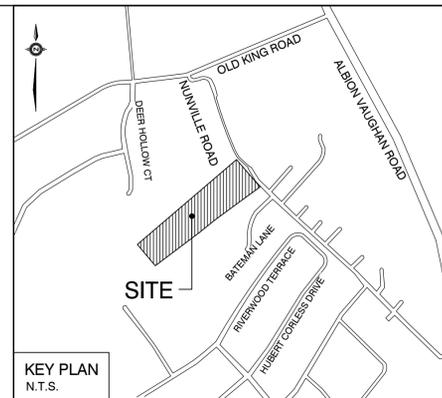
REFER TO PROJECT No. 649-6278, REGION FILE 21T-22003C PREPARED BY CROZIER CONSULTING ENGINEERS DATED NOV. 08 FOR ADJACENT BUILDING DEVELOPMENT.

LOCATIONS AND DIMENSIONS OF EXISTING UTILITIES ARE FOR REFERENCE ONLY AND MUST BE CONFIRMED ONCE SUE PLAN RECEIVED.

STORM MANHOLES				
NAME	ELEVATION	SIZE	SPECIFICATION	
CTRL.MH.1	T/G = 246.15 S INV IN = 242.46 SW INV OUT = 242.28 NE INV OUT = 242.23	1200mm	OPSD 701.010	
STM.MH.2 (JF)	T/G = 246.17 SW INV IN = 242.57 W INV OUT = 242.49 N INV OUT = 242.49	1800mm	OPSD 701.012	
STM.MH.3	T/G = 246.10 E INV IN = 242.46 NE INV OUT = 242.31	1200mm	OPSD 701.010	
STM.MH.4	T/G = 247.33 NW INV IN = 242.86 SE INV IN = 242.86 NE INV OUT = 242.78	1800mm	OPSD 701.012	
STM.MH.5	T/G = 247.11 NE INV IN = 243.09 SE INV OUT = 243.01	1800mm	OPSD 701.012	
STM.MH.6	T/G = 247.66 NE INV IN = 243.09 NW INV OUT = 243.01	1800mm	OPSD 701.012	

SANITARY MANHOLES				
NAME	ELEVATION	SIZE	SPECIFICATION	
CTRL.MH.1A	T/G = 246.25 SW INV IN = 241.55 NE INV OUT = 238.84	1200mm	ROP. STD 2-5-3	
SAN.MH.2A	T/G = 247.41 NW INV IN = 242.03 SE INV IN = 242.03 NE INV OUT = 242.00	1200mm	ROP. STD 2-5-3	
SAN.MH.3A	T/G = 247.14 SE INV OUT = 242.34	1200mm	ROP. STD. 2-5-3	
SAN.MH.4A	T/G = 247.45 NW INV OUT = 242.21	1200mm	ROP. STD 2-5-3	

CATCHBASINS				
NAME	ELEVATION	SIZE	SPECIFICATION	
RLCB.1	T/G = 244.80 SW INV OUT = 243.57	600x600mm	OPSD 705.010	
RLCB.2	T/G = 246.41 SW INV OUT = 243.53	600x600mm	OPSD 705.010	

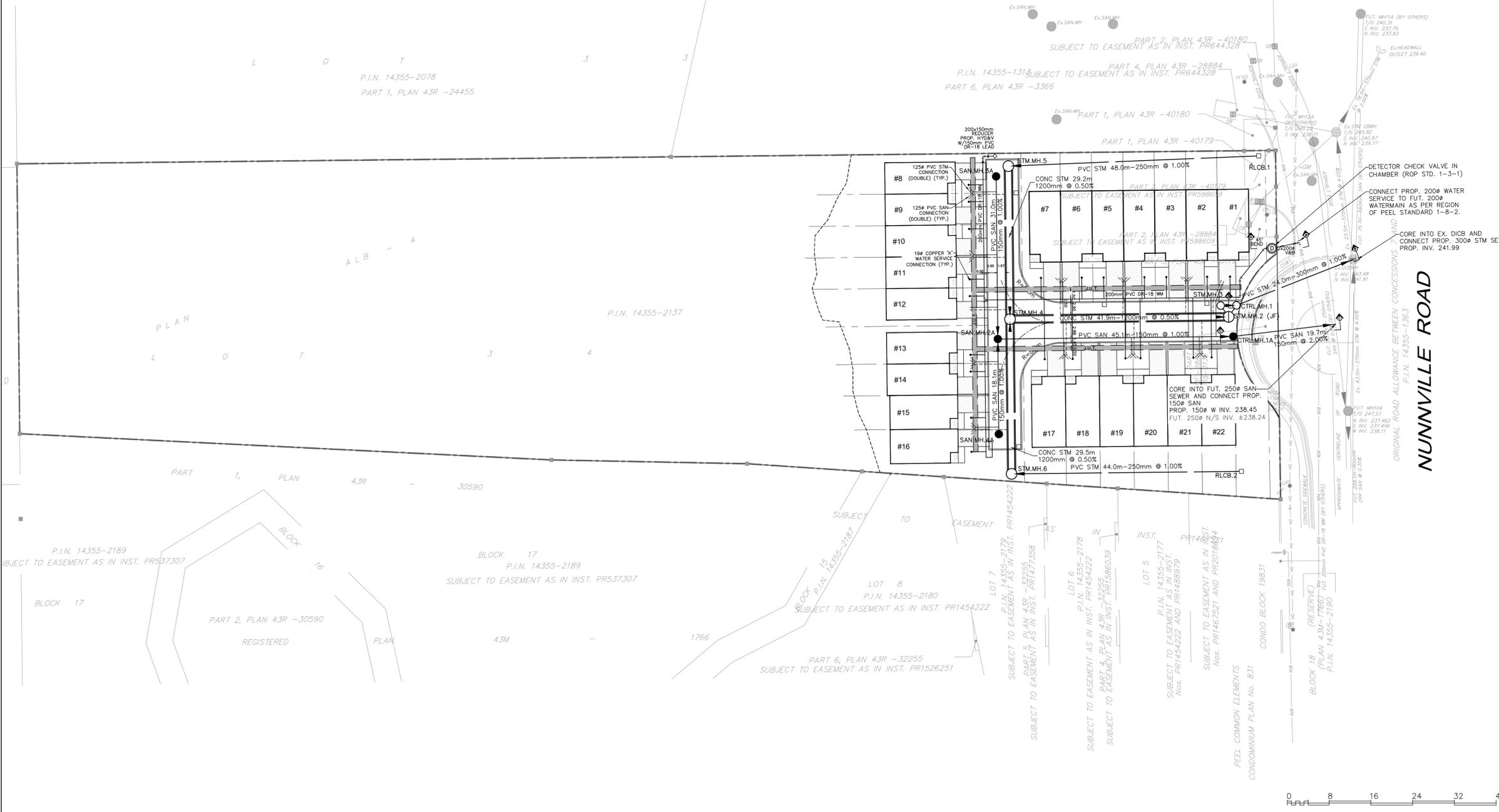


**NOTES**

- THE LOCATION OF ALL UNDERGROUND AND ABOVE GROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON CONTRACT DRAWINGS, AND WHERE SHOWN THE ACCURACY OF THE LOCATION AND ELEVATION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITIES OF DAMAGE.
- ALL AREAS DISTURBED DURING CONSTRUCTION OF SEWERS AND WATERMANS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE TOWN OF CALEDON.

**LEGEND**

- DENOTES Ex. HYDRANT
- DENOTES Ex. SANITARY MANHOLE
- DENOTES Ex. STORM MANHOLE
- CB DENOTES CATCHBASIN
- CB DENOTES DOUBLE CATCHBASIN
- DENOTES STORM MANHOLE
- DENOTES SANITARY MANHOLE
- ⊕ DENOTES VALVE & BOX
- DENOTES PROPERTY LINE
- - - DENOTES DEVELOPMENT LIMIT



NO.	DATE	ISSUED FOR
1	DEC. 22/25	ISSUED FOR ZBA

**INTEGRATION NOTE**  
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B BY REAL TIME NETWORK (RTN), UTM ZONE 17, NAD 83 (ORIGINAL).  
ORP A NORTH 4 859 535.43 EAST 602 710.01  
ORP B NORTH 4 859 662.76 EAST 602 925.45  
COORDINATES ARE UTM ZONE 17, NAD 83 (ORIGINAL), TO URBAN ACCURACY PER SEC. 14(2) OF O. REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES.

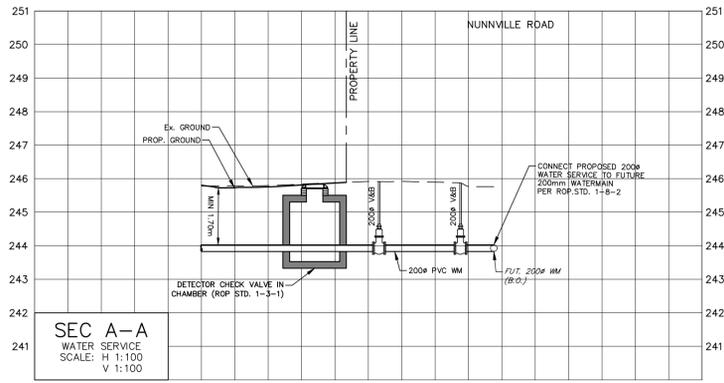
**ELEVATION NOTE:**  
ELEVATIONS ARE SHOWN HEREIN ARE GEODETIC AND ARE DERIVED FROM GPS OBSERVATIONS.

Town of Caledon APPROVED AS NOTED  
This approval constitutes a general review and does not certify dimensional accuracy. This approval is subject to further certification of the "as constructed" works by a registered Professional Engineer of the Province of Ontario.  
Date: Approved By: \_\_\_\_\_

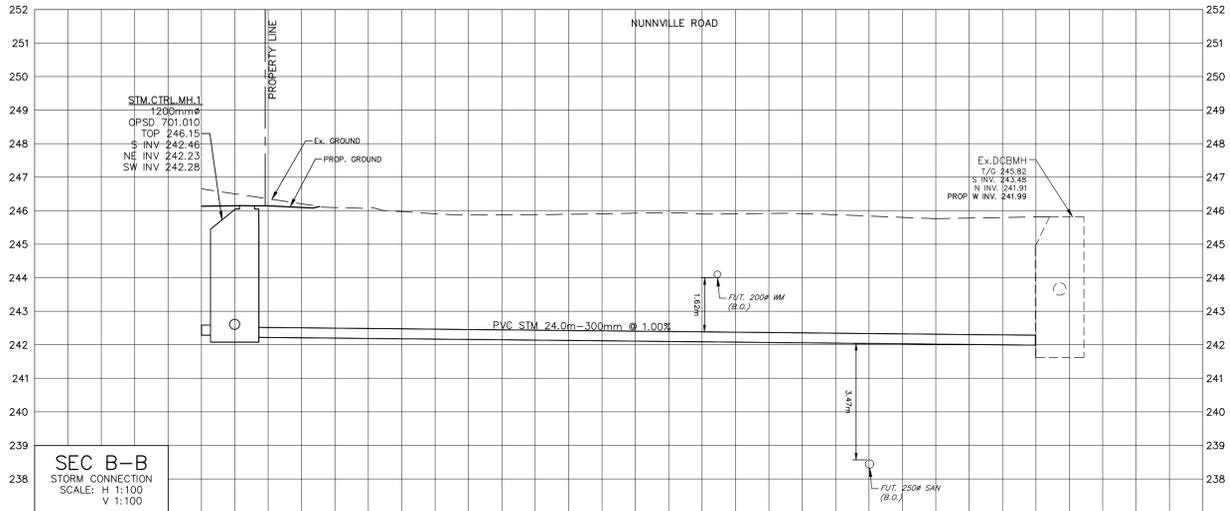
**13286 NUNVILLE ROAD**  
  
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**SITE SERVICING PLAN**

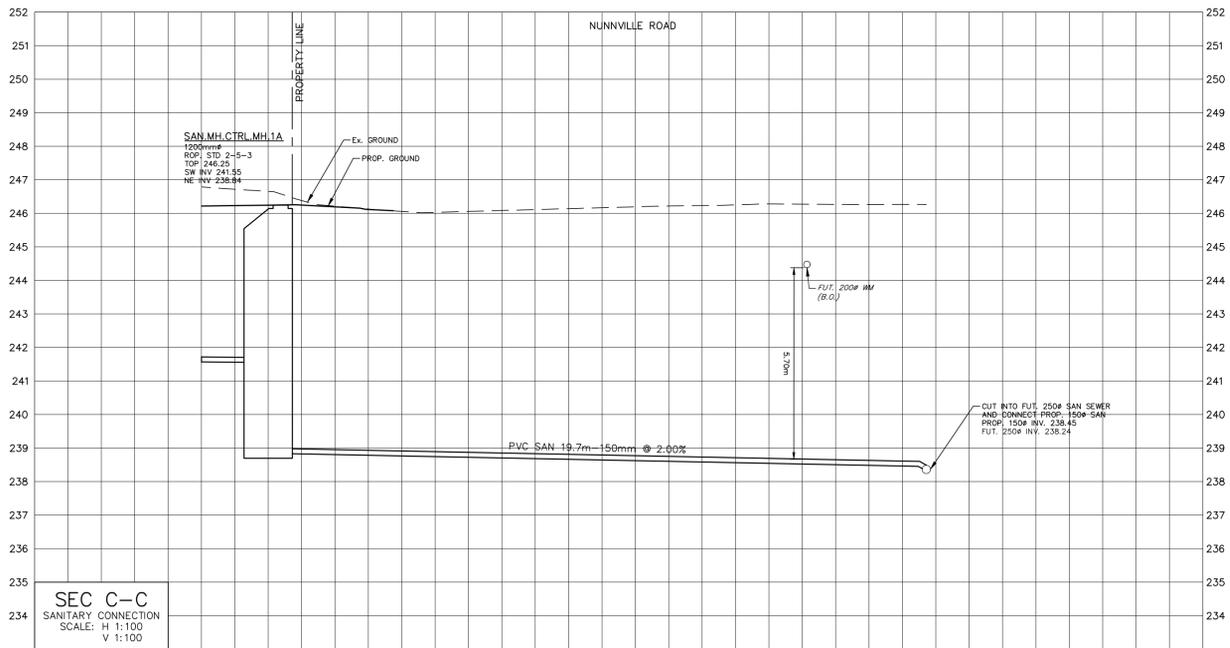
REGION FILE:		DART NUMBER:	
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CHECKED BY: H.S.	DATE: JAN. 2025	DRAWN BY: C.R.	



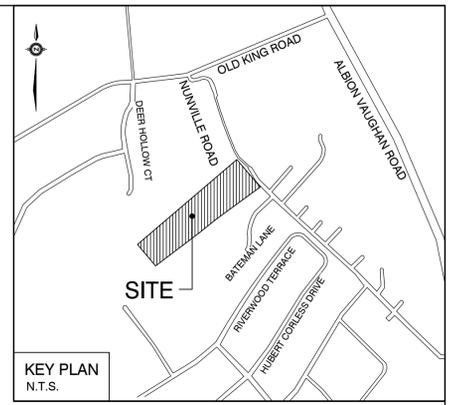
**SEC A-A**  
WATER SERVICE  
SCALE: H 1:100  
V 1:100



**SEC B-B**  
STORM CONNECTION  
SCALE: H 1:100  
V 1:100



**SEC C-C**  
SANITARY CONNECTION  
SCALE: H 1:100  
V 1:100



**KEY PLAN**  
N.T.S.

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Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

**13286 NUNVILLE ROAD**

**SCHAEFFERS**  
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**Region of Peel**  
Working for you

**TOWN OF CALEDON**

**SECTIONS**

REGION FILE:		DART NUMBER:	
SCALE: AS SHOWN	DESIGNED BY: D.W.	DRAWN BY: C.R.	PROJECT No. 2025-5519
CHECKED BY: H.S.	DATE: JAN. 2025		DRAWING No. SEC-1