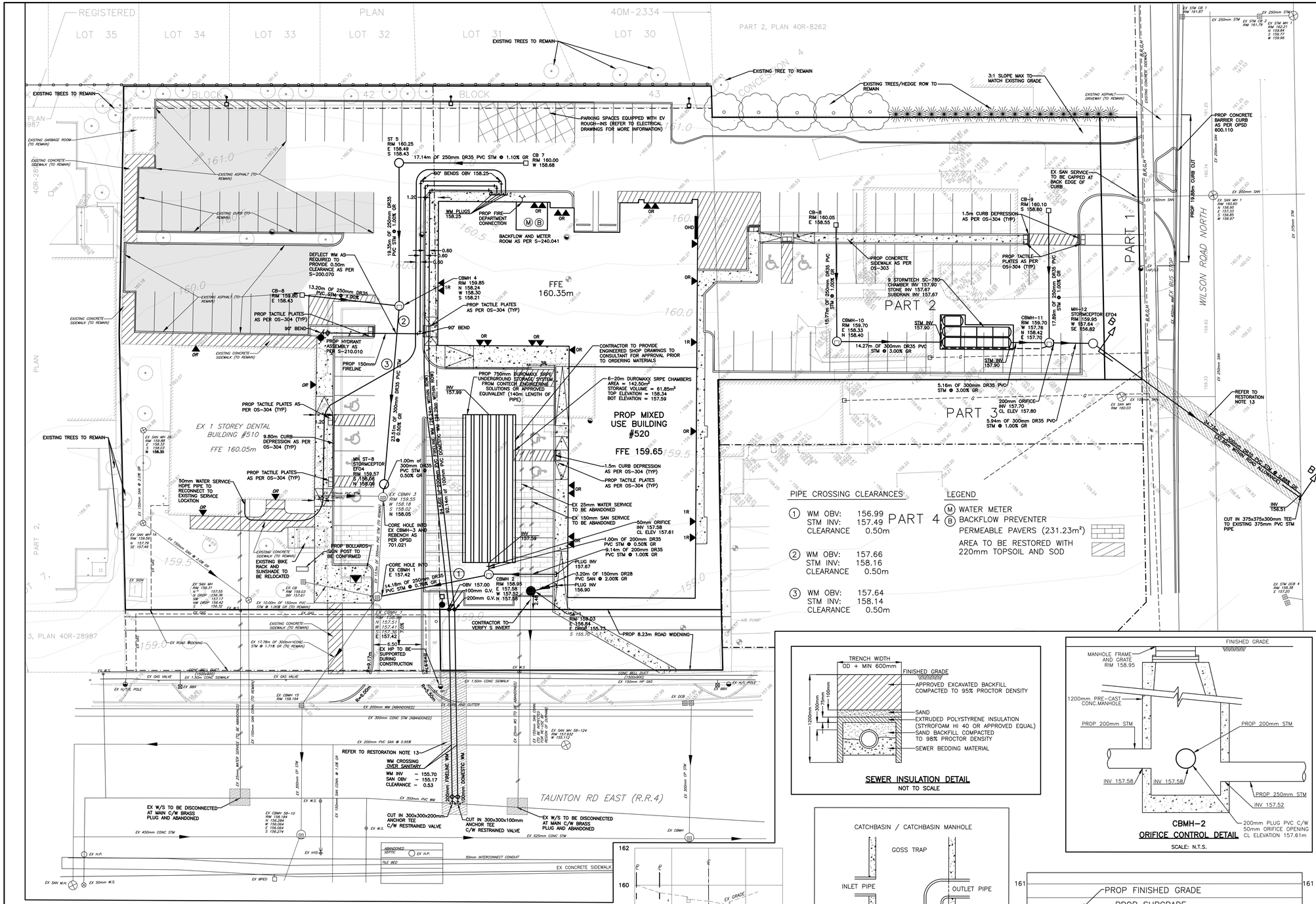
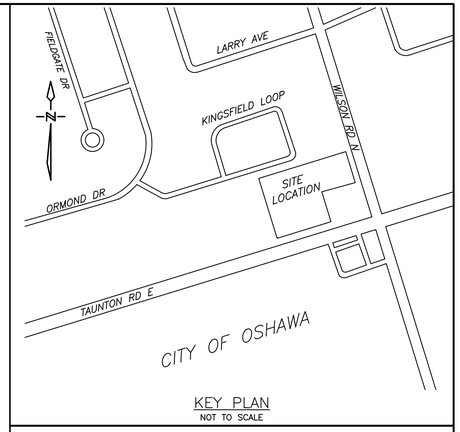




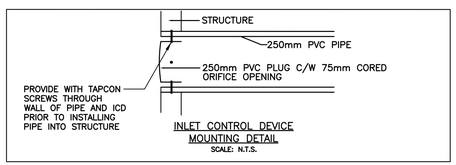
KEY PLAN
NOT TO SCALE

BENCH MARK

GEODETIC BENCHMARK: 0011967U023
OSHAWA – TWO–STOREY APARTMENT BUILDING #1610 SIMCOE STREET NORTH, 5.1 KM NORTH OF POST OFFICE, 90 M NORTHWEST OF BRIDGE OVER EAST OSHAWA CREEK, TABLET IN NORTHWEST CONCRETE FOUNDATION WALL, 30 CM FROM NORTH FRONT CORNER, 15 CM BELOW TOP OF FOUNDATION.
DATUM: CGVD2013 – ELEVATION: 139.804
DATUM: CGVD28:78 – ELEVATION: 140.182

SITE SERVICING NOTES

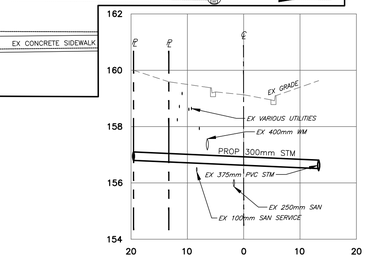
1. A ROAD OCCUPANCY PERMIT WILL BE REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY.
2. ALL WORKS OR RESTORATION WITHIN THE MUNICIPAL RIGHT OF WAY SHALL BE COMPLETED AS PER REGION OF DURHAM FIELD STAFF DIRECTION.
3. THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND SERVICES TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. CONCERNED UTILITIES TO BE GIVEN ADVANCED NOTICE FOR STAKE OUT. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITIES SHOWN ON THE DRAWINGS.
4. QUANTITIES, DIMENSIONS AND ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR COMMENCING CONSTRUCTION.
5. ALL SANITARY SEWER AND APPURTENANCES SHALL COMPLY WITH THE REGION OF DURHAM STANDARDS AND THE ONTARIO PLUMBING CODE.
   –SANITARY SEWER SERVICE PIPES, 150mm TO BE CL DR28 PVC PIPE, CL P BEDDING,
   –SANITARY MANHOLES AS PER OPSD 701.010 C/W GRATE AS PER OPSD 401.010
   –ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH REGION OF DURHAM STANDARDS.
6. ALL WATER MAINS AND APPURTENANCES SHALL COMPLY WITH THE REGION OF DURHAM STANDARDS AND THE ONTARIO PLUMBING CODE.
   –ALL WATER MAINS SHALL BE CONSTRUCTED A MINIMUM OF 1.80m BELOW FINISHED GRADE
   –ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH REGION OF DURHAM STANDARDS
   – 100mm DOMESTIC WATERMAIN, 200mm AND 150mm FIRELINE TO BE DR18 PVC PIPE, CL P BEDDING.
7. THE 50mm WATER SERVICE IS TO BE HPDE PIPE IN ACCORDANCE WITH OBC 7.2.5.5. THE POLYETHYLENE WATER PIPE IS TO HAVE A PRESSURE RATING MEETING THE REQUIREMENTS OF SERIES 160 OR A HIGHER SERIES OF CAN/CSA–B137.1.
8. WATER METER & BACKFLOW PREVENTION ROOM AS PER REGION OF DURHAM STANDARD S–240.041
9. STM–8 IS A STORMCEPTOR EF–4 AS MANUFACTURED BY FORTERRA/RINKER OR APPROVED EQUIVALENT
10. ALL STORM SEWERS AND APPURTENANCES SHALL COMPLY WITH THE CITY OF OSHAWA STANDARDS AND THE ONTARIO PLUMBING CODE.
    –STORM SEWER PIPE 450mm AND SMALLER SHALL BE DR35 PVC PIPE, CL P BEDDING
    –STORM SEWER MANHOLES AND CATCH BASIN MANHOLES SHALL BE AS PER OPSD 701.010
    –CATCH BASINS SHALL BE AS PER OPSD 705.010
    –MANHOLE GRATES SHALL BE AS PER OPSD 401.010
    –CATCH BASIN GRATES SHALL BE AS PER OPSD 400.020
    –ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH OPSD STANDARDS
11. GENERALLY, A MINIMUM OF 0.20m SHALL BE PROVIDED BETWEEN THE OUTSIDE OF PIPE BARRELS AT THE POINT OF CROSSING FOR STORM AND SANITARY SEWERS. A MINIMUM OF 0.50m SHALL BE PROVIDED BETWEEN THE OUTSIDE OF PIPE BARRELS AT THE POINT OF CROSSING FOR ALL SEWERS CROSSING WATER MAINS.
12. EXISTING WATER SERVICE CONNECTIONS ON TAUNTON RD. EAST TO BE DISCONNECTED AT THE MAIN C/W BRASS PLUG IN ACCORDANCE WITH REGION OF DURHAM STANDARDS
13. TAUNTON RD. EAST AND WILSON RD NORTH RESTORATION NOTES:
    – 900mm GRANULAR TO MATCH EXISTING
    – 76mm HL8 BASE ASPHALT
    – 38mm HL3 SURFACE ASPHALT
    – CURB AND GUTTER TO BE RESTORED AS PER OPSD–600.010
    – CONCRETE SIDEWALK AS PER CITY OF OSHAWA STANDARD OS–301.
    – BOULEVARD TO BE RESTORED WITH 220mm TOPSOIL AND SOD
14. UNUSED EXISTING SANITARY SERVICES SHALL BE ABANDONED AND PLUGGED AT THE BACK EDGE OF CURB
15. STORM SEWER BEDDING AS PER REGION OF DURHAM STANDARD S–200.010.



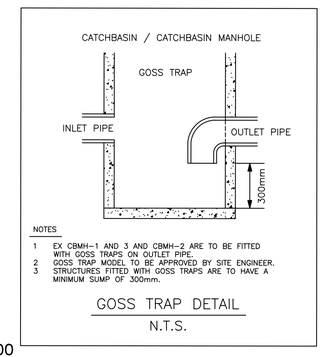
INLET CONTROL DEVICE MOUNTING DETAIL
SCALE: N.T.S.

SEWER INSULATION DETAIL
NOT TO SCALE

CBMH–2
ORIFICE CONTROL DETAIL
SCALE: N.T.S.

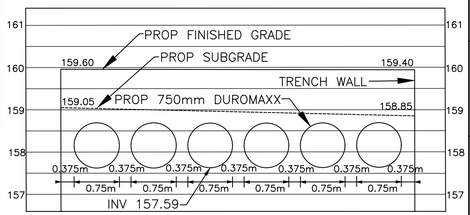


CROSS–SECTION B–B
HORZ SCALE 1:500 VERT SCALE 1:100



NOTES
1 EX CBMH–1 AND 3 AND CBMH–2 ARE TO BE FITTED WITH GOSS TRAPS ON OUTLET PIPE.
2 GOSS TRAP MODEL TO BE APPROVED BY SITE ENGINEER.
3 STRUCTURES FITTED WITH GOSS TRAPS ARE TO HAVE A MINIMUM SUMP OF 300mm.

GOSS TRAP DETAIL
N.T.S.



SECTION A–A
SCALE : NTS

510 & 520 TAUNTON RD E, OSHAWA, ON

SITE SERVICING PLAN

D.G. BIDDLE & ASSOCIATES
CONSULTING ENGINEERS & PLANNERS
481 Taunton Rd W, Oshawa ON
150 King St, Peterborough ON
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com

SCALE:	1:250	PROJECT NO. 116176
DRAWN BY:	C.P.J.	DRAWING NO. SS–1
DESIGN BY:	C.P.J.	
CHECKED BY:	M.B.C.	
DATE:	JUN 2026	

X:\3\PMT\JOB FILES\116000\116176 510 TAUNTON ROAD\116176 DRAWINGS\116176 ENGINEERING DRAWINGS\116176–3D–20260930–SITE PLAN –FUTURE PARKING.DWG