

REGIONAL ROAD No. 116 – GORHAM ROAD

CONSTRUCTION NOTES:

ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH D.P.S.S. AND D.P.S.D. REQUIREMENTS AND TO THE REQUIREMENTS OF THE LOCAL AND REGIONAL MUNICIPALITY.

BEDDING TO SEWERS AND LATERALS SHALL BE CLASS 'B' GRANULAR 'A' BEDDING AND COVER MATERIAL COMPACTED TO 100% STANDARD PROCTOR DENSITY, EXCEPT UNDER EXISTING PAVEMENT, D/A & S/W WHERE BACKFILL SHALL BE GRANULAR 'A' COMPACTED TO 100% STANDARD PROCTOR DENSITY.

BACKFILL TO SEWERS, WATERMAIN & LATERALS SHALL BE NATIVE MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY, EXCEPT UNDER EXISTING PAVEMENT, D/A & S/W WHERE BACKFILL SHALL BE MANUFACTURED TEE AND SEWER TO THE EXISTING PIPE USING PRE-MANUFACTURED SABLE AND STAINLESS STEEL STRAP.

ALL SANITARY SEWERS LEADS SHALL BE PVC DR35 PIPE AND ALL LATERALS (125mm Ø) SHALL BE PVC DR28 PIPE UNLESS NOTED.

ALL LATERALS TO BE CONNECTED TO THE NEW PIPE USING MANUFACTURED TEE AND SEWER TO THE EXISTING PIPE USING PRE-MANUFACTURED SABLE AND STAINLESS STEEL STRAP.

ALL WATER SERVICE CONNECTION SHALL BE 20mm COPPER TYPE 'K' AS PER D.P.S.D. DRAWING 104.010.

THE RESTORATION OF EXISTING ROADS, BOULEVARD AND SIDEWALKS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY.

NO DETAILED SOIL INVESTIGATION HAS BEEN CARRIED OUT. THE DESIGN OF THIS DEVELOPMENT ASSUMES THAT NO ADVERSE CONDITIONS WILL BE ENCOUNTERED. CONTRACTORS SHOULD CHECK EXISTING SITE CONDITIONS AND INCLUDE NECESSARY COMPENSATION.

THE POSITION OF POLE LINES, CONDUITS WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN IN CONSTRUCTION DRAWINGS AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

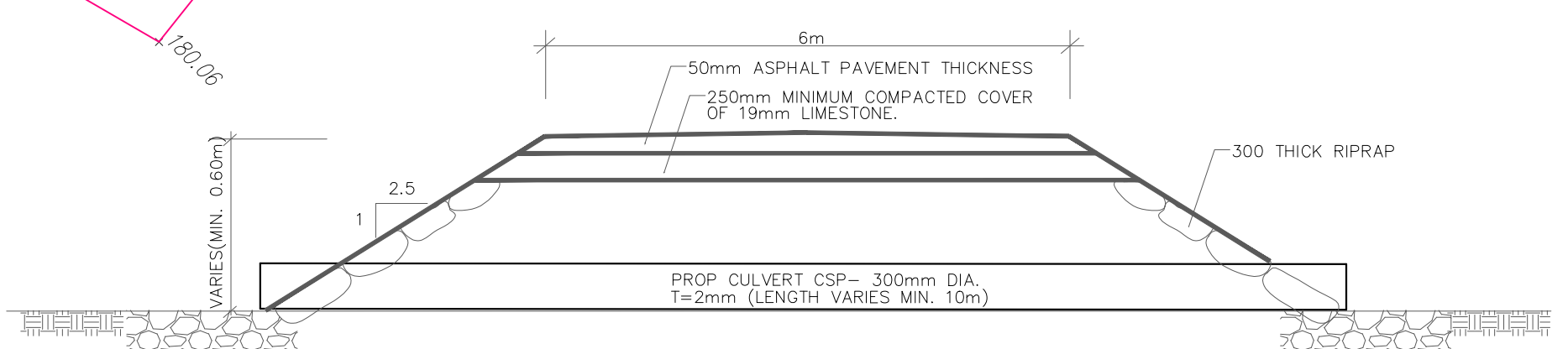
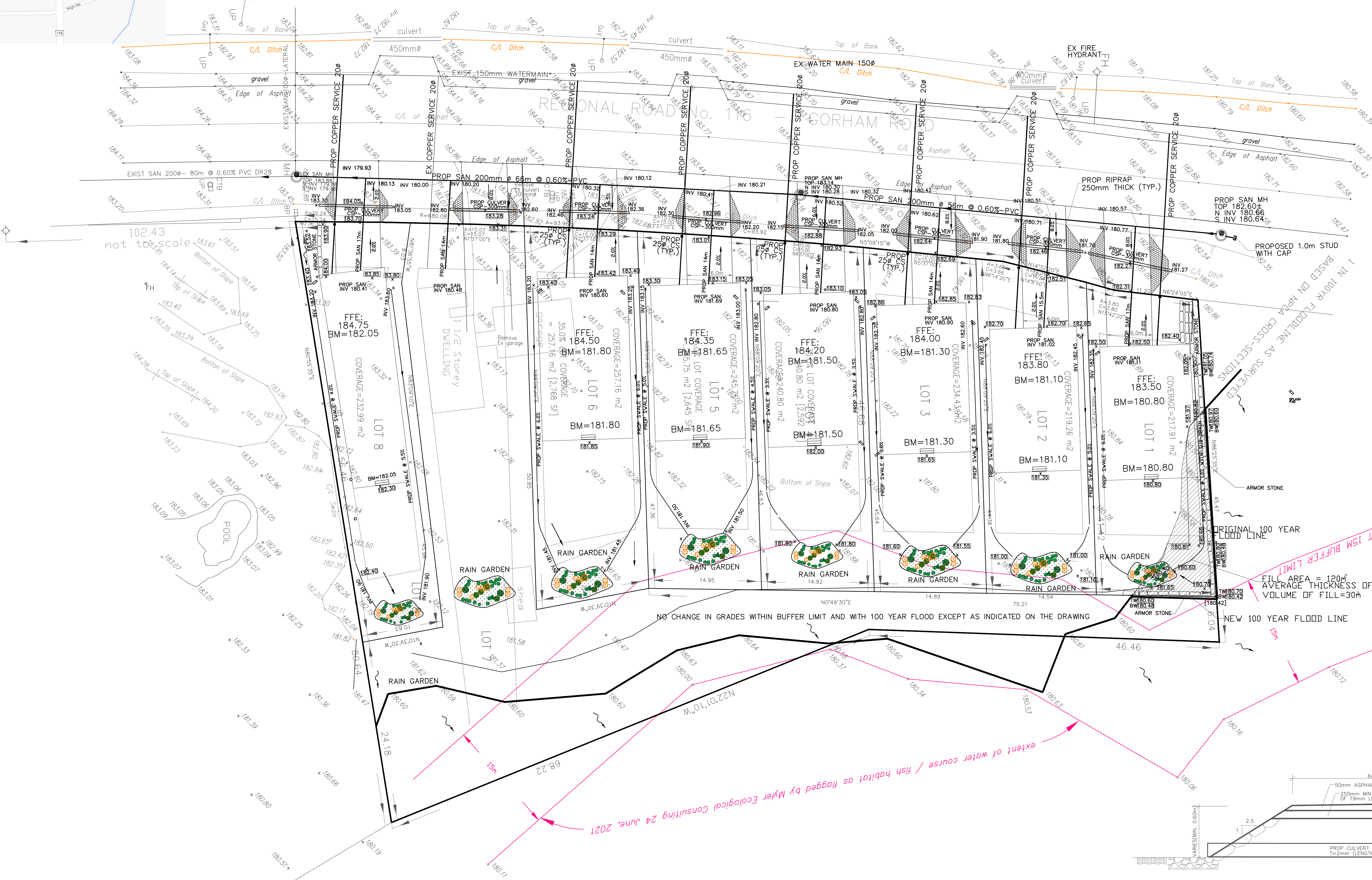
ALL GRANULAR MATERIALS IN DRIVEWAY, PARKING AREA ETC. SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.

CONSTRUCTION SPECIFICATIONS:

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DPS SPECIFICATIONS:
201, 206, 210, 310, 313, 314, 351, 353, 405, 407, 410, 501, 504, 506, 507, 514, 515, 516, 517, 538, 570, 571, 701, 904, 905, 1002, 1010, 1051

DPS DRAWINGS:
BACKFILL FOR SEWERS DPSD 803.04
SEWER SERVICE CONNECTION DPSD 1006.02
WATER SERVICES DPSD 1014.01
PRECAST MH DPSD 701.01



TYPICAL CULVERT LONGITUDINAL SECTION

LEGEND
 EXISTING GRADE
 PROPOSED GRADE
 EXIST. OVERLAND FLOW DIRECTION
 PROP. MINOR OVERLAND FLOW DIRECTION

IMPORTANT NOTE
 THE ADJOINING LANDS ALONG THE PROPERTY LINE. MATCH EXISTING GRADES TO ADVERSELY EFFECT DRAINAGE OF FINISHED LOT DRAINAGE NOT TO ADVERSELY EFFECT DRAINAGE OF DOWNSPOUT TO SPLASH ON GROUND ON CONCRETE SPLASH PAD AND FLOW TO CB WHERE POSSIBLE.
 ALL CURB AND S/W RECONSTRUCTION TO BE CO-ORDINATED WITH THE CITY'S SUPERVISOR OF CONSTRUCTION.

LEGEND	
○ L.E.	LIGHT STANDARD
○ T.L.	TRAFFIC LIGHT
○ S	BELL POLE
○ H	HYDRO POLE
○ H.R.	HYDRANT
○ G.U.	GUY AND ANCHOR MANHOLE EXISTING
○ M.H.	MANHOLE PROPOSED
○ C.B.	CATCHBASIN EXISTING
○ S.B.	STANDARD IRON BAR
— H —	HYDRO CABLES
— W —	WATERMANS
— G —	GASMANS
— B —	BELL CABLES
— C.P.	CAP DR PLUG
— S.S.	SANITARY SEWER
— S.W.	STORM SEWER
— C.S.	COMBINED SEWER

DRAFTING	
MI	DESIGN
MI	CHECKED BY
ZA	PROJ. SUPVR.

RIDGWAY COMMUNITY CITY OF FORT ERIE
PREMIER ENGINEERING SOLUTIONS CIVIL ENGINEERS
 3294 ALPACA AVENUE
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BENCH MARK DATUM	SINGLE FAMILY RESIDENCES 726 GORHAM ROAD, RIDGWAY, ONTARIO SITE SERVICING & GRADING PLAN	DATE: OCT 30, 2021 SCALE: 1:250 DWG No. GORHAM-SS1 MUN. REF. No.	REV: 0
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NOT TO SCALE