PAVEMENT DESIGN
40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A CRUSHED STONE
400mm OPSS GRANULAR B TYPE II

NOTE:
ALL EXISTING BUILDINGS, BARNS, POST & WIRE FENCES, TREES, UTILITY WIRES, POLES AND CULVERTS WITHIN LOTS AND BLOCKS TO BE REMOVED, UNLESS OTHERWISE NOTED

ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION

WRITTEN PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS

NOTE
FOR WATERMAIN STUBS, 2.4m MIN. COVER TO BE PROVIDED

NOTE:
ALL WATERMAIN CONNECTIONS AND DECOMMISSIONING OF EXISTING WATERMAINS TO BE COMPLETED BY CITY FORCES. TRENCH BACKFILL/REINSTATEMENT TO BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY OF OTTAWA.

NOTE: RE: TEST PIT/BOREHOLE EXCAVATIONS
ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION.

CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF Ex. UNDERGROUND SERVICES AND Ex. UTILITIES PRIOR TO STARTING CONSTRUCTION

NOTE: CB
FOR CATCHBASIN INFORMATION, REFER TO DRAWING No. 3 FOR DETAIL.

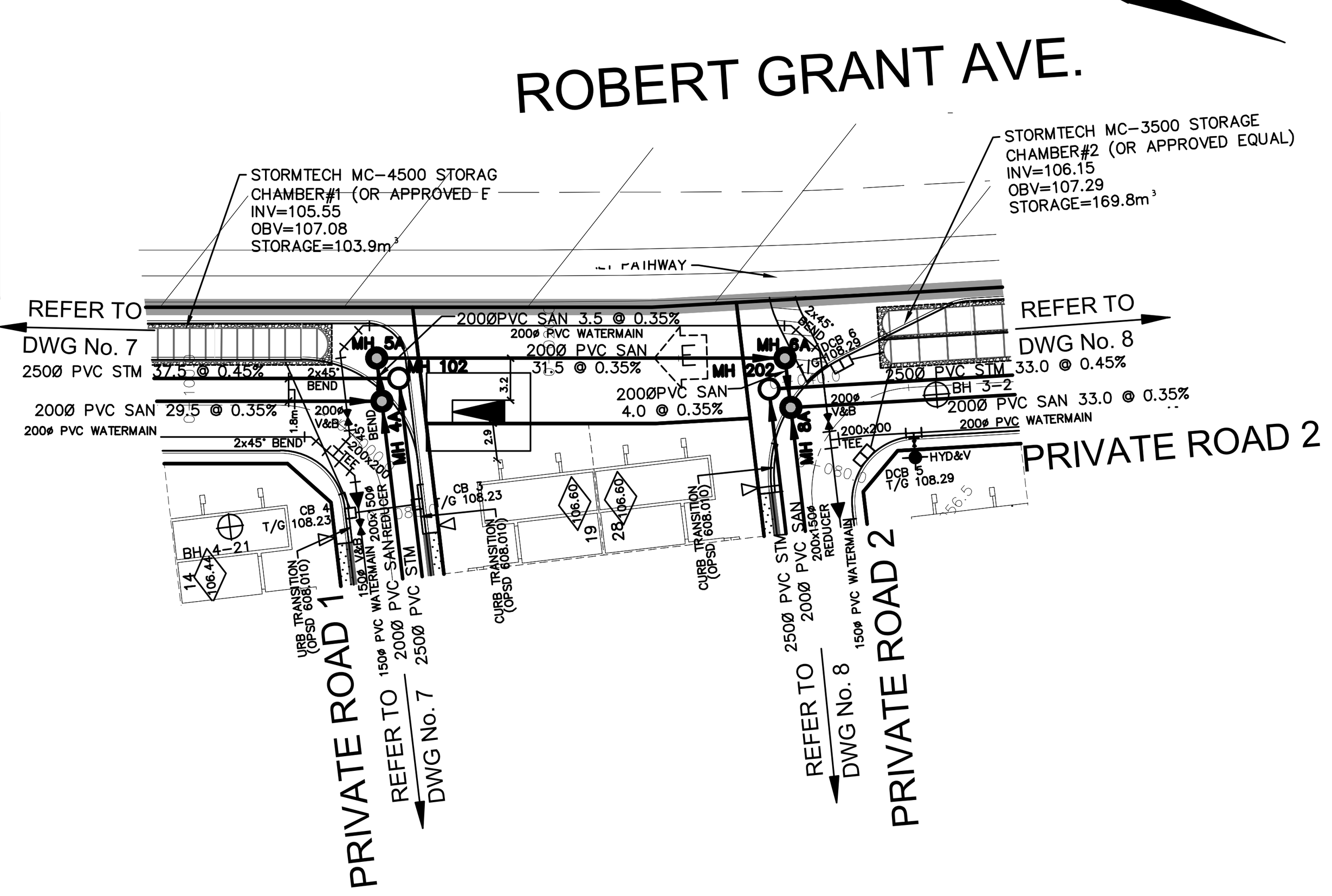
GRADING AND SERVICING FOR ADJECENT CONDO BLOCK WEST OF PROPERTY PER IBI GRADING AND SERVICING PLANS, RECEIVED AUGUST 8, 2021.

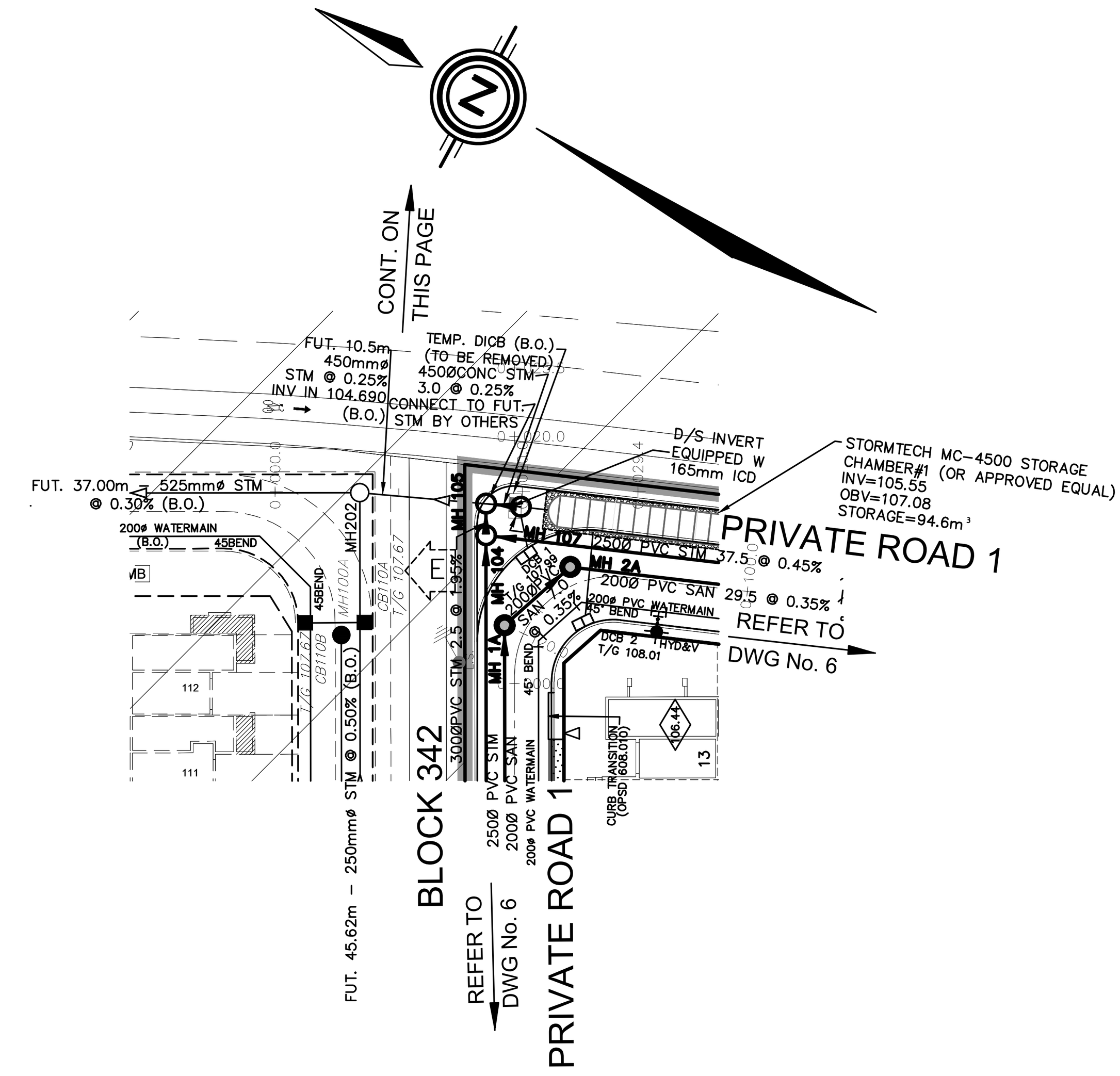
GRADING FOR SUBDIVISION PER IBI PROJECT No. 27970 – REV 16, DATED JUNE 27, 2019.

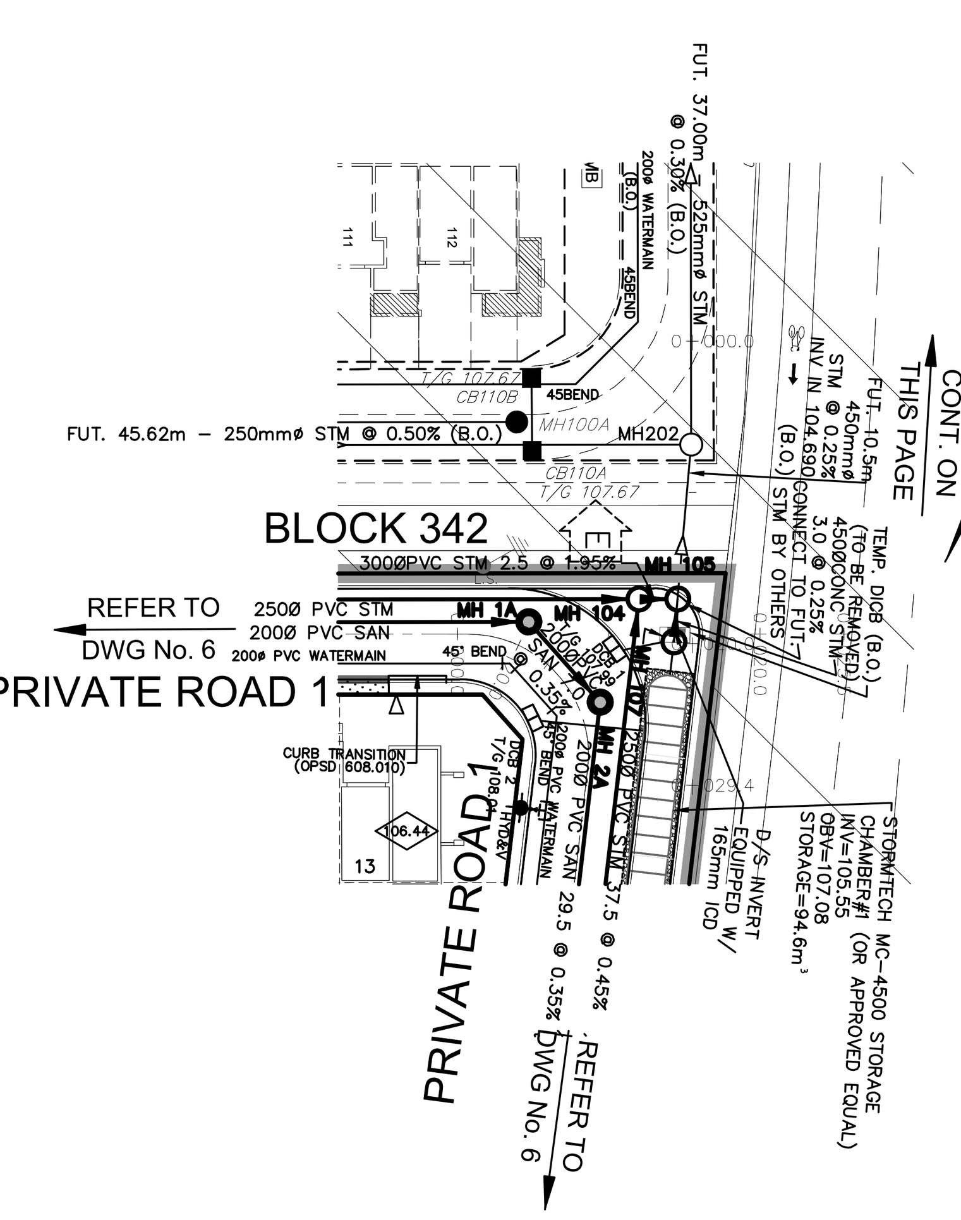
SERVICING FOR SUBDIVISION PER IBI PROJECT No. 27970 – REV 18, DATED JANUARY 11, 2019.

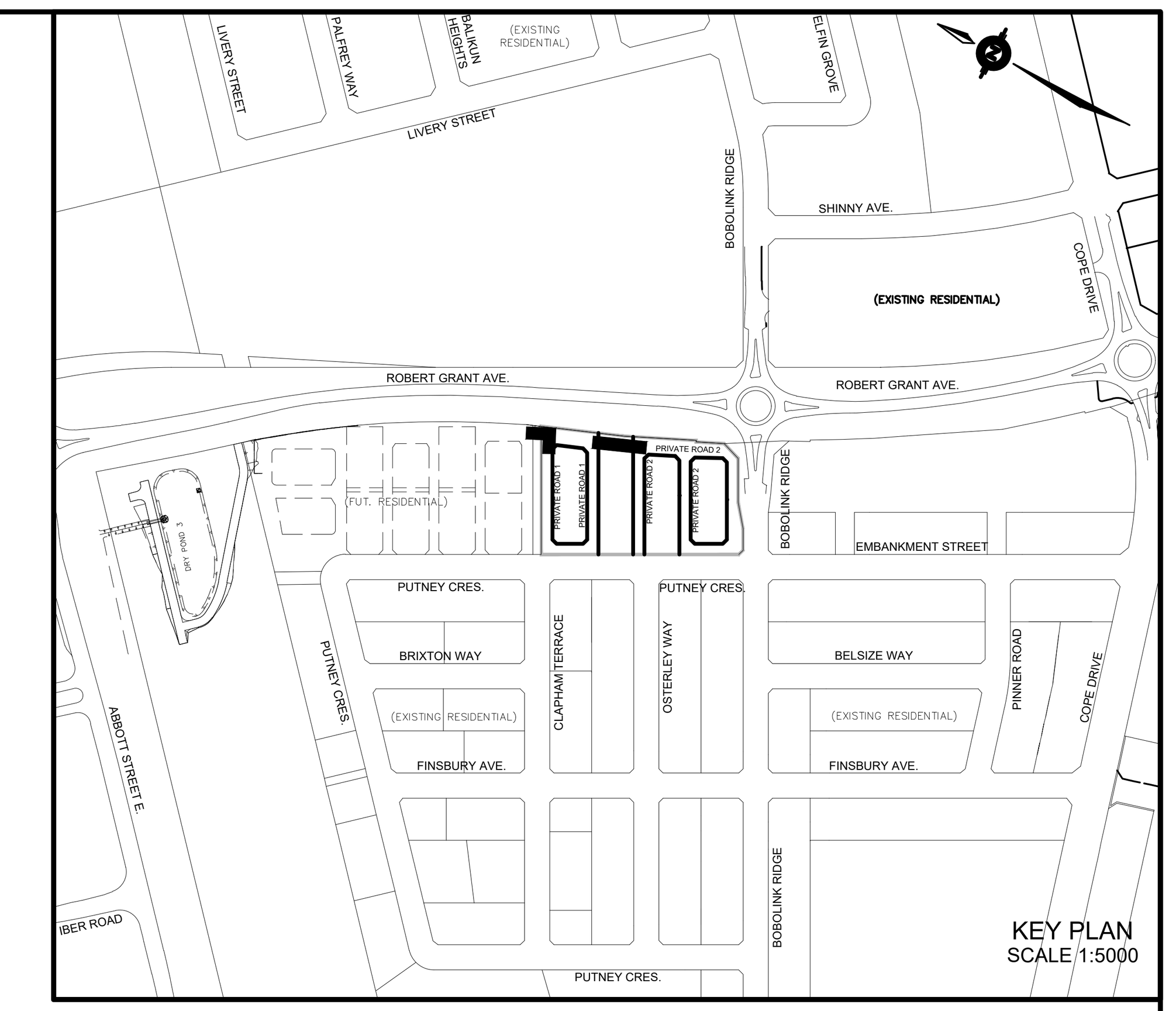
COMPOSITE UTILITY PLAN OF SUBDIVISION PER IBI PROJECT No. 27970 – REV 7, DATED NOVEMBER 29, 2018.

NOTE
UNDERGROUND STORAGE TANK VOLUMES EXCLUDE VOLUME IN THE BASE STONE BELOW THE INVERT OF THE STORAGE TANK



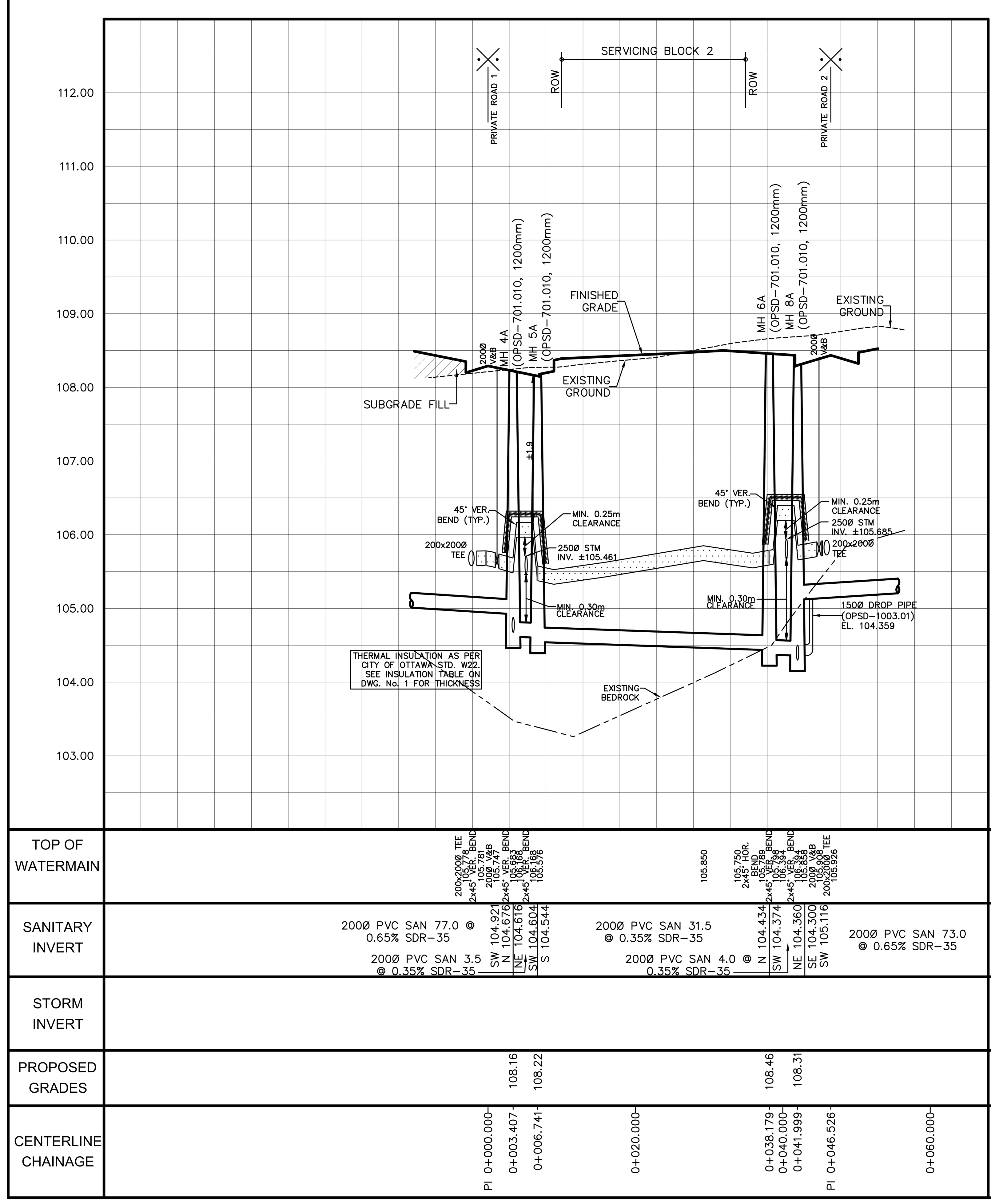


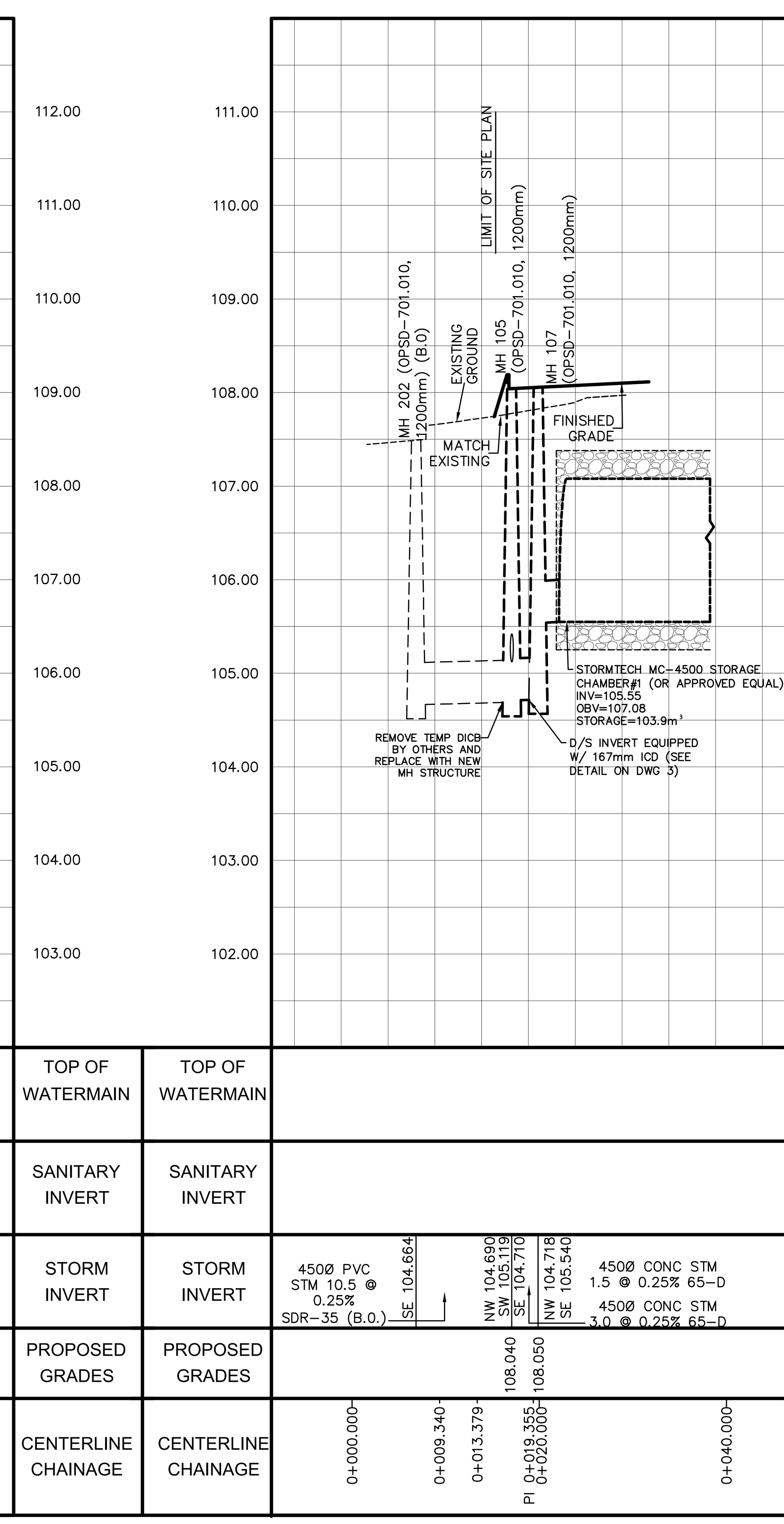


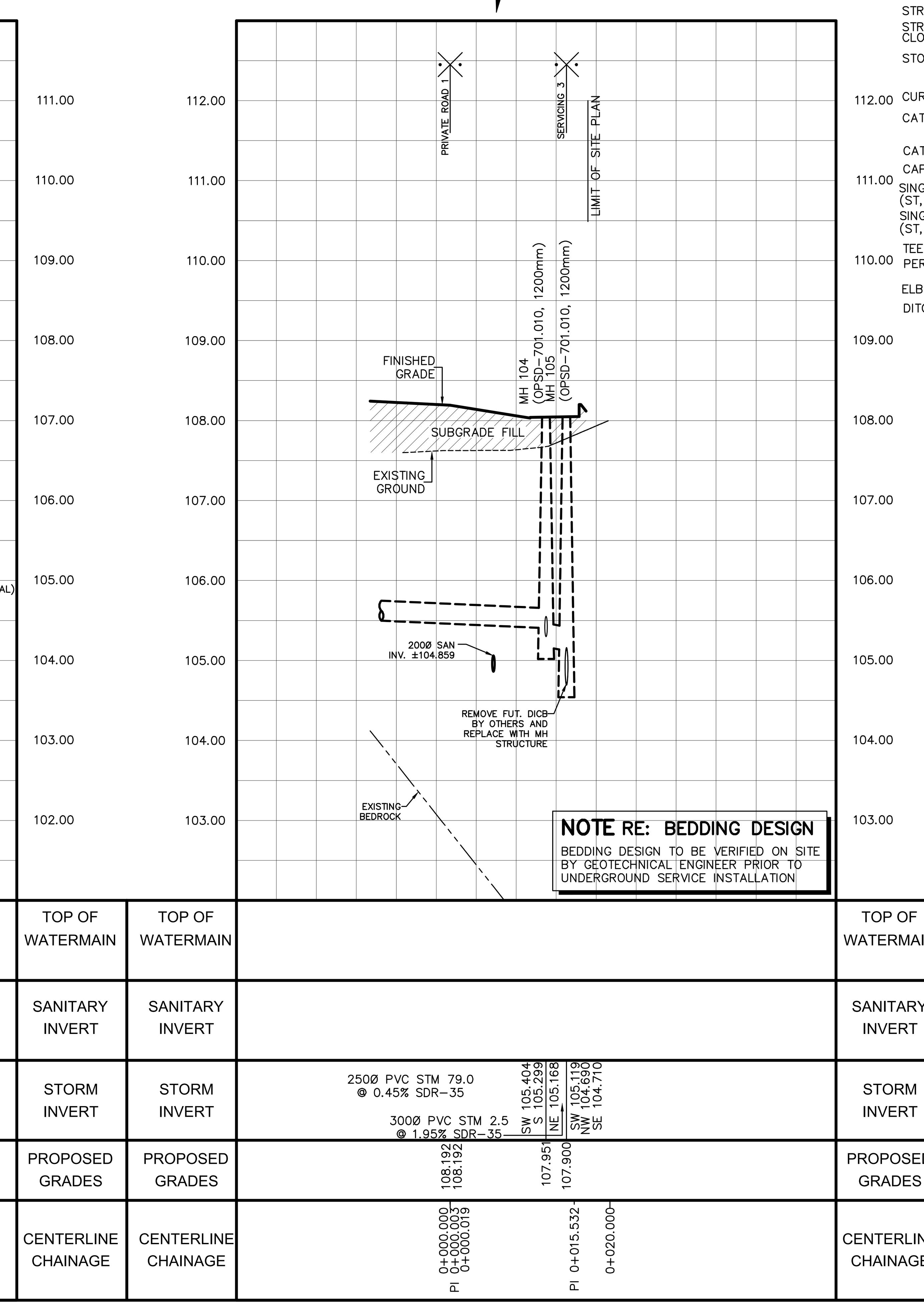


LEGEND

CROSS	HYDRO TRANSFORMER
45° BEND	STREET LIGHT STANDARD
LATERAL	CONCRETE SIDEWALK
HYDRANT, VALVE & VB	CURB & DEPRESSED CURB
TEE	ASPHALT SIDEWALK
VALVE & VC (V&C)	CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED)
VALVE & VB (V&B)	NOISE BARRIER (2.5m UNLESS OTHERWISE NOTED)
22.5° BEND	DECORATIVE FENCE (SEE LANDSCAPE DWGS FOR DETAIL)
11.25° BEND	CONSTRUCTION FENCE
REDUCER	POST AND RAIL FENCE
CAP	PHASING LIMITS
SANITARY MAINTENANCE HOLE (MH202A)	PROPERTY BOUNDARY
CAP	BOREHOLE (BH), TEST PIT (TP), AUGER HOLE (AH), MONITORING WELL LOCATION, CONCEPTUAL WELL LOCATION – AS PER GEOTECHNICAL REPORT
STREET CATCHBASIN & LEAD	TOP OF FOUNDATION ELEVATION
STREET CATCHBASIN WITH CLOSED LID & LEAD	FINISHED FLOOR ELEVATION
STORM MAINTENANCE HOLE (MH202)	UNDERSIDE OF FOOTING ELEVATION
CURB INLET CATCHBASIN & LEAD	NUMBER OF RISERS
CATCHBASIN/ MAINTENANCE HOLE (CBMH201)	UNITS REQUIRING PRESSURE REDUCING VALVES (PRV)
INTERCONNECTED CATCH BASIN & LEADS	WALKOUT UNITS (W.O.)
CAP	SLAB ON GRADE (SOG)
SINGLE SERVICE LOCATION (ST, SAN & WM)	OVERLAND FLOW DIRECTION
SINGLE SERVICE LOCATION (ST, SAN & WM)	EXTERNAL OVERLAND FLOW DIRECTION
TEE CATCHBASIN	EMERGENCY OVERLAND FLOW DIRECTION
PERFORATED PIPE	DEVELOPMENT NOT PART OF THIS APPLICATION
ELBOW CATCHBASIN	
DITCH AND CULVERT (600Ø CSP)	







NOTE RE: BEDDING DESIGN
BEDDING DESIGN TO BE VERIFIED ON SITE BY GEOTECHNICAL ENGINEER PRIOR TO UNDERGROUND SERVICE INSTALLATION

NOT FOR CONSTRUCTION

No.	BY	DATE	DESCRIPTION
3	S.L.M.	22-09-02	3rd SUBMISSION
2	S.L.M.	22-06-10	2nd SUBMISSION
1	S.L.M.	22-01-13	1st SUBMISSION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PROJECT No. 22111-21 RECEIVED JUNE 24, 2021

LEGAL INFORMATION
CALCULATED M-PLAN PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., PROJECT No. 22111-21, RECEIVED AUGUST 25TH, 2022.

BENCH MARK
SITE BENCHMARK #1, FIRE HYDRANT TOP OF SPINDLE
ELEVATION = 109.78m
SITE BENCHMARK #2, CP IN ASPHALT
ELEVATION = 109.09

TAMARACK HOMES

BOBOLINK RIDGE
BLOCK 343

DSEL
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

LICENSED PROFESSIONAL ENGINEER S.L. MERRICK 100186523 2022-09-02 PROVINCE OF ONTARIO

PLAN AND PROFILE OF

SERVICING BLOCK

(STA. 0+000.000 TO 0+060.000) & (STA. 0+000.000 TO 0+020.000) & (STA.0+000.000 TO 0+020.000)

DRAWN BY: G.G.G.	CHECKED BY: S.L.M.	PROJECT No. 21–1261	
DESIGNED BY: G.G.G.	CHECKED BY: S.L.M.		
SCALE: HORZ. 1:50 (0 5 10 15 20)	VERT. 1:500 (0 0.5 1.0 1.5 2.0)	SHEET No. 11	

CITY PLAN No. 18642

CITY FILE No. D07-12-21-0230