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.

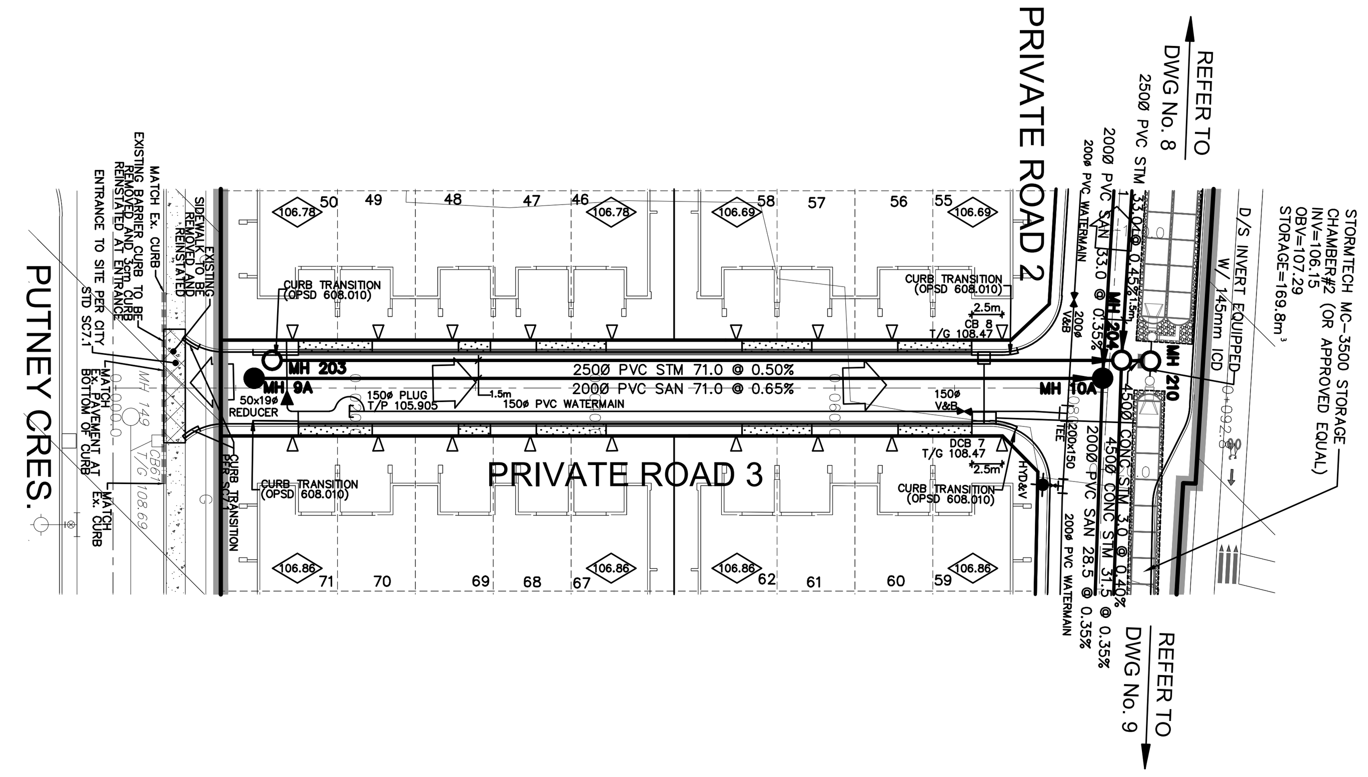
GRADING AND SERVICING FOR ADJECENT CONDO BLOCK WEST OF PROPERTY PER IBI GRADING AND SERVICING PLANS, RECEIVED AUGUST 8, 2021.

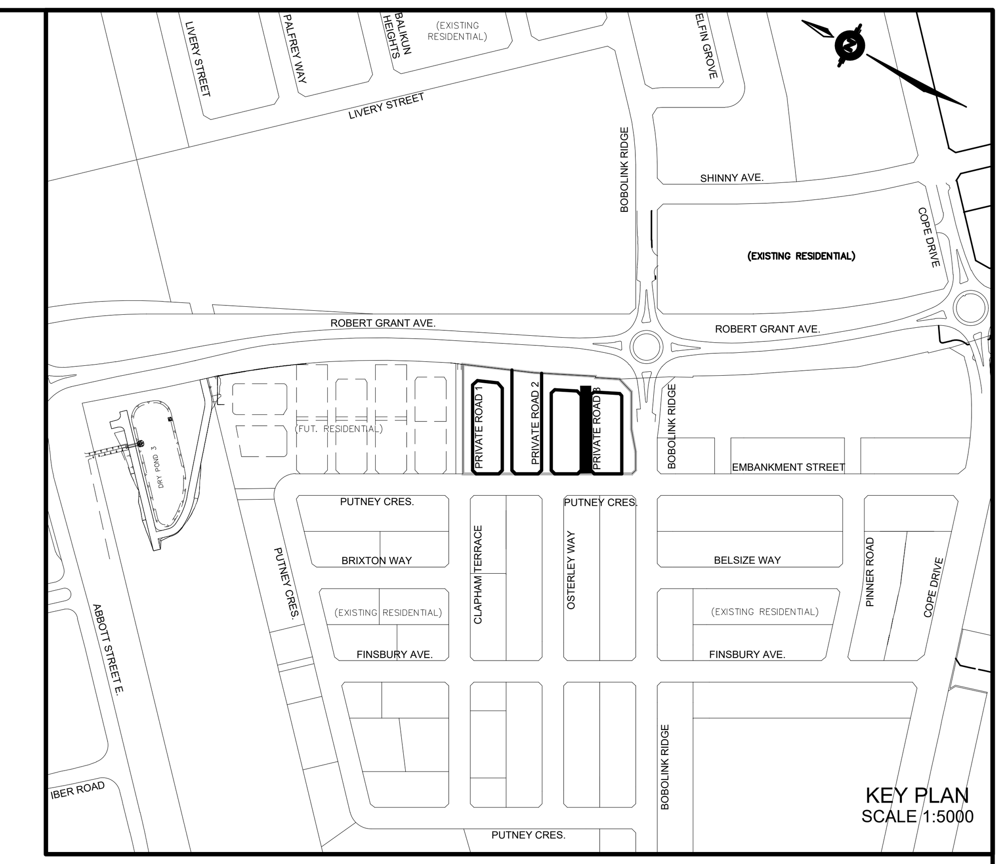
GRADING FOR SUBDIVISION PER IBI PROJECT No. 27970 – REV 16, DATED JUNE 27, 2019.

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 FOR WATERMAIN LAYOUT AT DEAD-END STREETS REFER TO CITY STD. W37.2

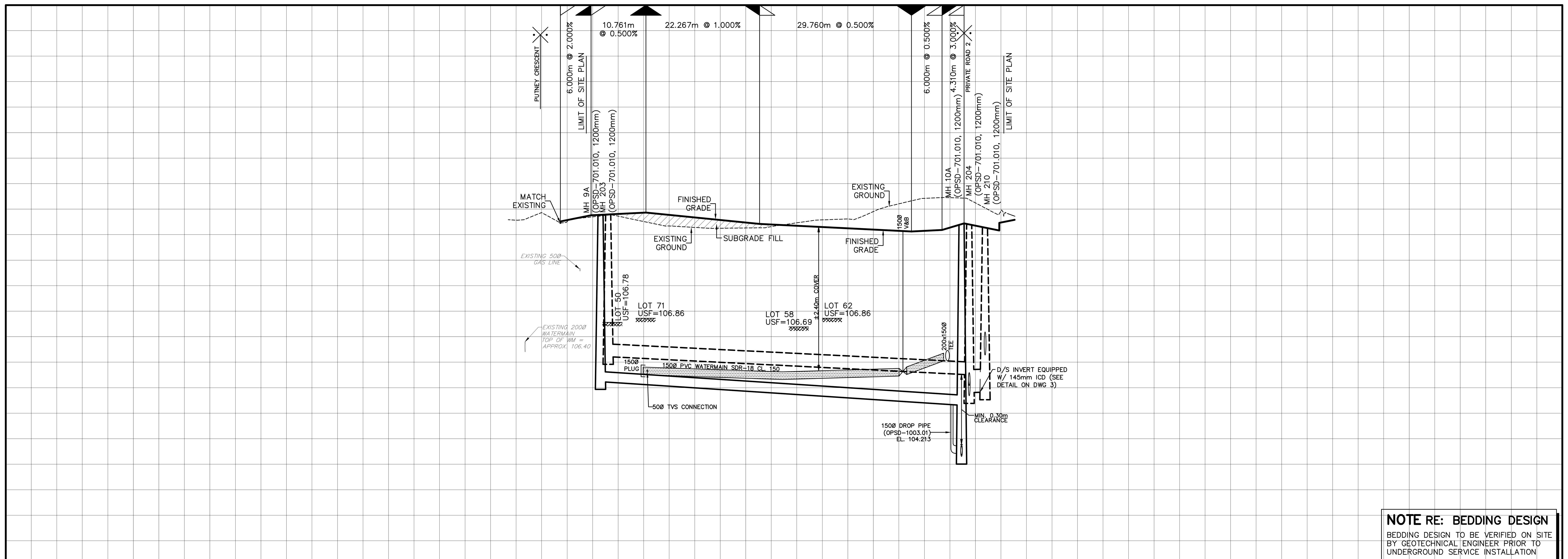




LEGEND

CROSS
45° BEND
LATERAL
HYDRANT, VALVE & VB
TEE
VALVE & VC (V&C)
VALVE & VB (V&B)
22.5° BEND
11.25° BEND
REDUCER
CAP
SANITARY MAINTENANCE HOLE (MH202A)
CAP
STREET CATCHBASIN & LEAD
STREET CATCHBASIN WITH CLOSED LID & LEAD
STORM MAINTENANCE HOLE (MH202)
CURB INLET CATCHBASIN & LEAD
CATCHBASIN/ MAINTENANCE HOLE (CBMH201)
INTERCONNECTED CATCH BASIN & LEADS
CAP
SINGLE SERVICE LOCATION (ST, SAN & WM)
SINGLE SERVICE LOCATION (ST, SAN & WM)
TEE CATCHBASIN
PERFORATED PIPE
ELBOW CATCHBASIN
DITCH AND CULVERT (600ø CSP)
305mmø WM
200mmø SAN
375mmø ST

HYDRO TRANSFORMER
STREET LIGHT STANDARD (L.S.)
CONCRETE SIDEWALK (1.8m CONC. SIDEWALK)
CURB & DEPRESSED CURB (DC, BARRIER, MOUNTABLE)
ASPHALT SIDEWALK (1.8m ASPH. SIDEWALK)
CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED)
NOISE BARRIER (2.5m UNLESS OTHERWISE NOTED)
DECORATIVE FENCE (SEE LANDSCAPE DWGS FOR DETAIL)
CONSTRUCTION FENCE
POST AND RAIL FENCE
PHASING LIMITS
PROPERTY BOUNDARY
BOREHOLE (BH), TEST PIT (TP), AUGER HOLE (AH), MONITORING WELL LOCATION, CONCEPTUAL WELL LOCATION — AS PER GEOTECHNICAL REPORT
TOP OF FOUNDATION ELEVATION (90.55)
FINISHED FLOOR ELEVATION (90.85)
UNDERSIDE OF FOOTING ELEVATION (88.03)
NUMBER OF RISERS (3R)
UNITS REQUIRING PRESSURE REDUCING VALVES (PRV)
WALKOUT UNITS (W.O.)
SLAB ON GRADE (SOG)
OVERLAND FLOW DIRECTION
EXTERNAL OVERLAND FLOW DIRECTION
EMERGENCY OVERLAND FLOW DIRECTION
DEVELOPMENT NOT PART OF THIS APPLICATION



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

TOP OF WATERMAIN	150Ø PLUG 105.905; 105.834; 105.809; 105.848; 150Ø V&B 105.880; 200x150Ø TEE 106.229
SANITARY INVERT	NE 105.617; 200Ø PVC SAN 71.0 @ 0.65% SDR-35; SW 105.155; SE 104.153; NW 104.183
STORM INVERT	NE 106.108; 250Ø PVC STM 71.0 @ 0.50% SDR-35; 450Ø CONC STM 3.0 @ 0.40% 65-D; NE 105.403; SW 105.753; SE 105.343; NW 105.543; SW 105.415; SE 106.140; NW 106.140
PROPOSED GRADES	108.759; 108.879; 108.888; 108.896; 108.930; 108.933; 108.737; 108.710; 108.624; 108.561; 108.580; 108.583; 108.591; 108.637; 108.709; 108.700; 108.637
CENTERLINE CHAINAGE	0+000.000; 0+003.678; 0+009.678; 0+020.000; 0+020.439; 0+040.000; 0+042.706; 0+060.000; 0+072.466; BC 0+076.175; EC 0+076.734; 0+078.466; 0+080.000; PI 0+082.776; 0+100.000

NOT FOR CONSTRUCTION

No.	BY	DATE	DESCRIPTION
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 DECEMBER 13, 2021.

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 2022-01-13 PROVINCE OF ONTARIO

Ottawa
110 Laurier Ave W
Ottawa, Ontario, K1P 1J1
Tel. (613) 580-2400
www.Ottawa.ca

© DSEL

PLAN AND PROFILE OF

PRIVATE ROAD 3
(STA. 0+000.000 TO 0+100.000)

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. 10	

CITY PLAN No. XXXXXX

CITY FILE No. D07-XX-XX-XXXX