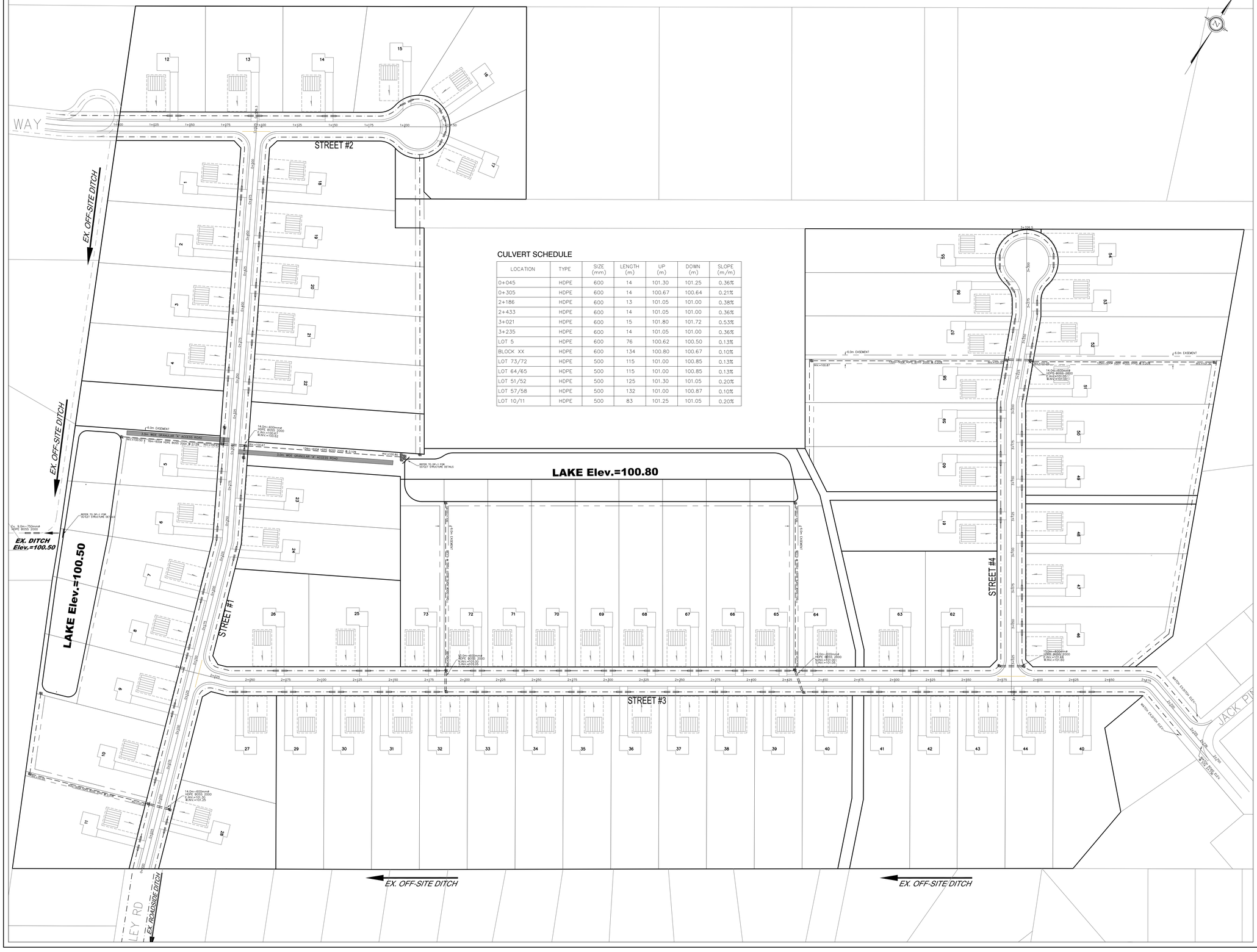

CULVERT SCHEDULE

LOCATION	TYPE	SIZE (mm)	LENGTH (m)	UP (m)	DOWN (m)	SLOPE (m/m)
0+045	HDPE	600	14	101.30	101.25	0.36%
0+305	HDPE	600	14	100.67	100.64	0.21%
2+186	HDPE	600	13	101.05	101.00	0.38%
2+433	HDPE	600	14	101.05	101.00	0.36%
3+021	HDPE	600	15	101.80	101.72	0.53%
3+235	HDPE	600	14	101.05	101.00	0.36%
LOT 5	HDPE	600	76	100.62	100.50	0.13%
BLOCK XX	HDPE	600	134	100.80	100.67	0.10%
LOT 73/72	HDPE	500	115	101.00	100.85	0.13%
LOT 64/65	HDPE	500	115	101.00	100.85	0.13%
LOT 51/52	HDPE	500	125	101.30	101.05	0.20%
LOT 57/58	HDPE	500	132	101.00	100.87	0.10%
LOT 10/11	HDPE	500	83	101.25	101.05	0.20%

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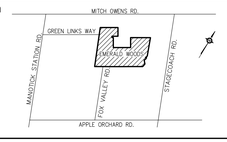
Legend

- PROPOSED HDPE BOSS 2000 PIPE
- PROPOSED ROAD CROSSING CULVERTS INSTALLED AS PER OPSD 803.031
- PROPOSED DITCH AND FLOW DIRECTION
- PROPOSED RIP-RAP TREATMENT AS PER OPSD 810.010
- PROPOSED DISTRIBUTION PIPES
- PROPOSED MANTLE (IF REQUIRED)

General Notes

1. CO-ORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES AND SERVICE LATERALS PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THIS DRAWING.
3. OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.
4. BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE.
5. WORK FOR INSTALLATION OF SITE SERVICES SHALL GENERALLY CONSIST OF THE FOLLOWING:
   - I) CONNECTION TO EXISTING SYSTEM AS DETAILED INCLUDING ALL RESTORATION WORK NECESSARY TO REINSTATE SURFACES TO THE CONDITION THAT EXISTED PRIOR TO CONSTRUCTION;
   - II) ALL WORK SHALL BE PERFORMED, AS APPLICABLE, IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARD SPECIFICATIONS, AND IN PARTICULAR, WITH OPSS 206, 310, 314, 407, 410, 501, 511 514 AND 518
6. ALL NEW DWELLING TO BE EQUIPPED WITH A SUMP PUMP. SUMP PUMP INSTALLATION DETAILS ARE FOUND ON DRAWING DP-1.
7. ALL CULVERTS AT DRIVEWAY ENTRANCES WILL BE A MINIMUM 500mmø AND ARE TO BE INSTALLED AS PER CITY OF OTTAWA STANDARD DRAWING S26
8. ROAD STRUCTURE:
   - 40mm SP 12.5 ASPHALTIC CONCRETE
   - 50mm SP 19.0 ASPHALTIC CONCRETE
   - 150mm GRANULAR 'A' CRUSHED LIMESTONE
   - 400mm GRANULAR 'B' CRUSHED LIMESTONE
9. ALL RECOMMENDATIONS FROM THE GEOTECHNICAL CONSULTANT OUTLINED IN THE PATERSON REPORT SHALL BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION
10. ROAD SUBGRADE CROSS FALL TO BE SHAPED TO PROVIDE 3% SLOPE WHILE GRANULARS AND ASPHALT SHAPED AT 2%

Key Plan



Revision

0.	SUBMITTED FOR APPROVAL	JUN 21/21
1.	REVISED	JAN 21/22
2.	REVISED	JUN 23/22

Seal

LICENSED PROFESSIONAL ENGINEER
D.R. PAYER
June 23, 2022
PROVINCE OF ONTARIO

Client / Project

9287043 CANADA CORPORATION

EMERALD SUBDIVISION

Drawing Name

SITE SERVICING PLAN

Scale

1:1200 (0, 12, 36, 60m)

Revision	Sheet	Drawing No.
REV-2	2 of 15	SP-1