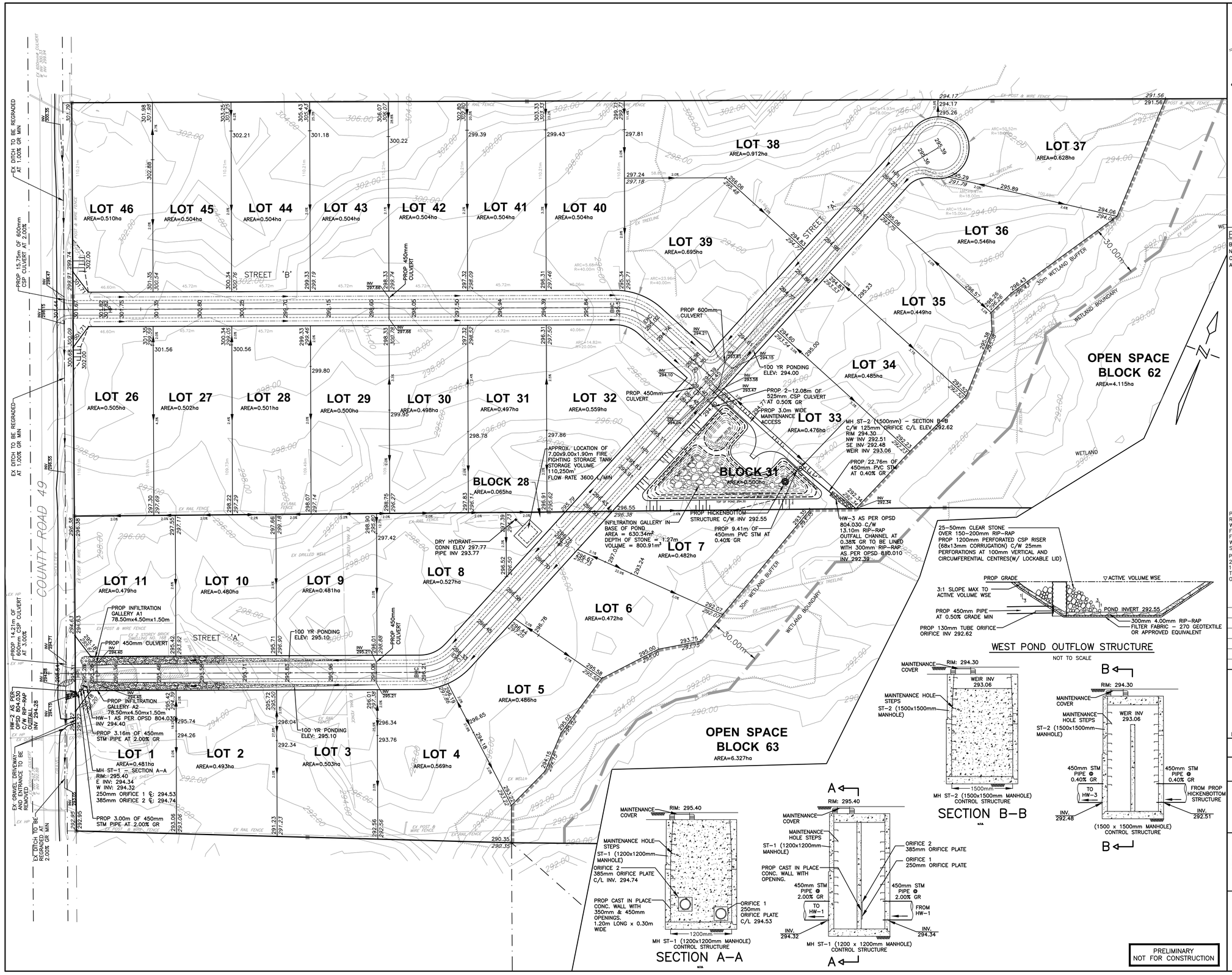
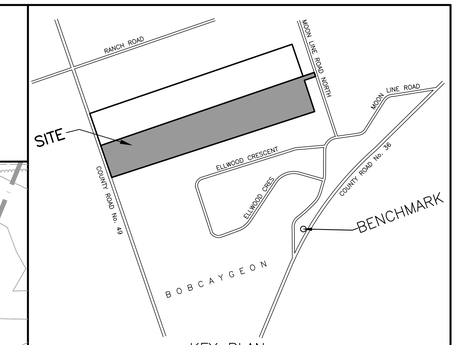




KEY PLAN
NOT TO SCALE

BENCH MARK

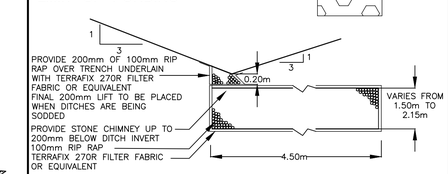
BENCHMARKS SHOWN HEREON ARE GEODETIC IN ORIGIN DERIVED FROM CGVD2013 BENCHMARK No. 60U3306, IRON PIPE WITH BRASS CAP ON TOP OF SAND CUT ON COUNTY ROAD 36, 76 CM SOUTHEAST OF WIRE FENCE ALONG NORTHWEST LIMIT OF RIGHT-OF-WAY, AS SHOWN ON A TOPOGRAPHIC SURVEY BY A PRIVATE OLS, DATED 20231217. ELEV = 277.33.

SITE GRADING 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 CITY OF KAWARTHA LAKES 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 SLOPES SHALL BE CONSTRUCTED AT 3:1 (MAXIMUM) UNLESS OTHERWISE NOTED ON THE DRAWINGS.
6. ALL SWALES SHALL BE CONSTRUCTED WITH 2% MINIMUM GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LEGEND

ORIGINAL ELEVATION TO REMAIN	+101.35
PROPOSED ELEVATIONS	+103.15
PROPOSED SWALE	
DIRECTION OF DRAINAGE	
DIRECTION OF OVERLAND FLOW	
LIMIT OF PONDING	



TYPICAL INFILTRATION GALLERY DETAIL
SCALE: NOT TO SCALE

WEST POND OUTFLOW STRUCTURE
NOT TO SCALE

SECTION B–B
N.T.S.

SECTION A–A
N.T.S.

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY
2	20241216	REVISED AS PER CONSERVATION AUTHORITY COMMENTS	C.J.
1	20241203	REVISED AS PER MUNICIPAL COMMENTS	B.A.

REVISIONS

APPROVED	APPROVED
DIRECTOR, ENGINEERING SERVICES MUNICIPALITY OF	DIRECTOR, ENGINEERING SERVICES REGION OF .....
DATE	DATE

TRENT LAKES
ENGINEERING SERVICES DEPARTMENT

JEFFERY SUBDIVISION
BOBCAYGEON

CONCEPTUAL GRADING AND SERVICING PLAN

D.G. BIDDLE & ASSOCIATES
CONSULTING ENGINEERS & PLANNERS
96 King Street East
Oshawa, Ontario, L1H 1B6
Phone: 905-576-8500
info@dgbiddle.com
dgbiddle.com

LICENSED PROFESSIONAL ENGINEER
D. D. J. MCNAULL
100174891
DEC 20, '24
PROVINCE OF ONTARIO

SCALE:	1:1000	PROJECT NO.	122169
DRAWN BY:	M.J.H.	DRAWING NO.	LG–1
DESIGN BY:	M.J.H		
CHECKED BY:	D.D.M		
DATE:	JAN 2024		

X:\STAFF\JOB FILES\122000\122169 JEFFERY – BOBCAYGEON\122169 DRAWINGS\122169 DRAWINGS CIVIL\122169 CONCEPTUAL DEVELOPMENT AND PRELIMINARY ENGINEERING\122169-SD-SITE-PLAN.DWG
December 19, 2024