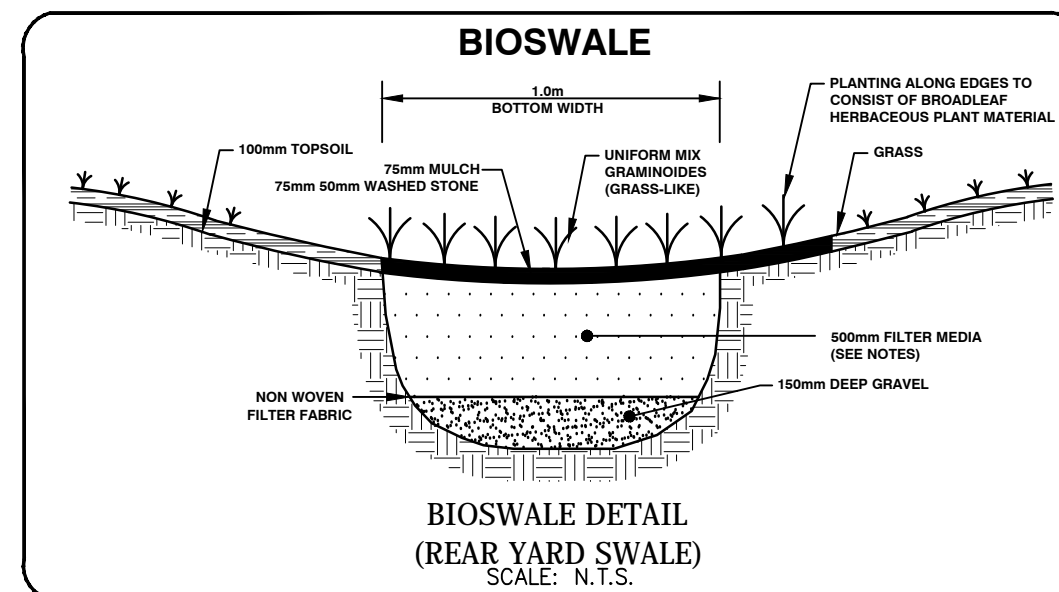
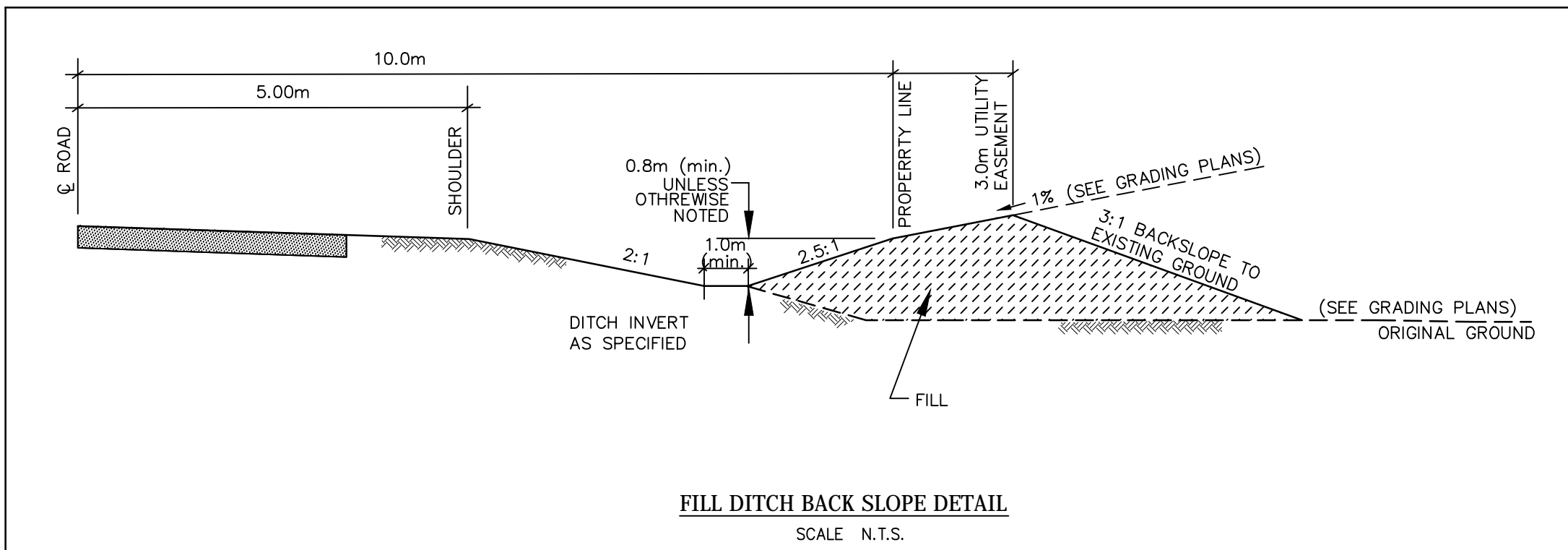
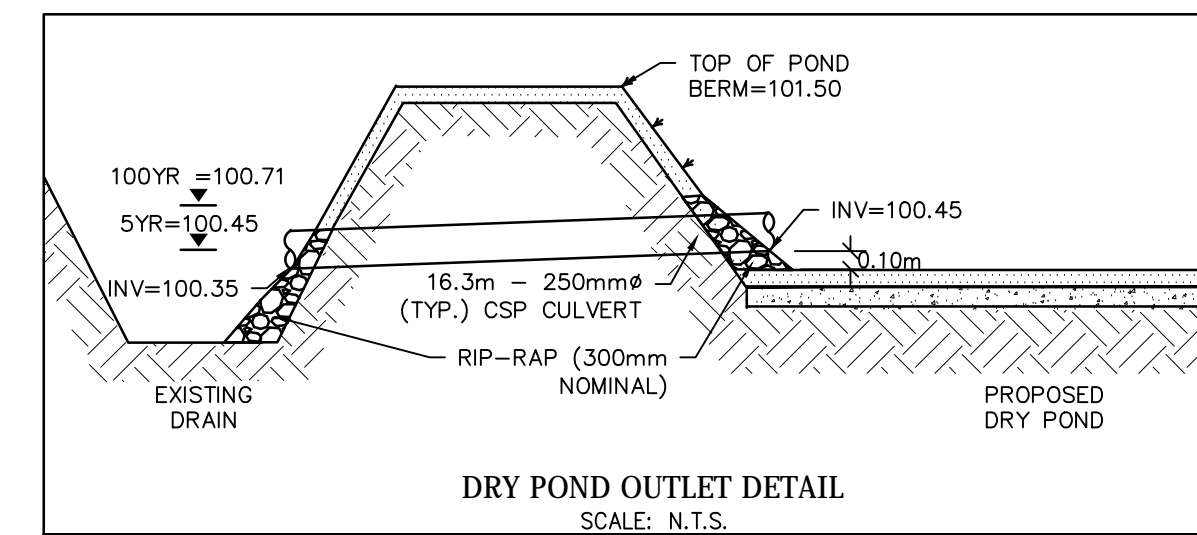
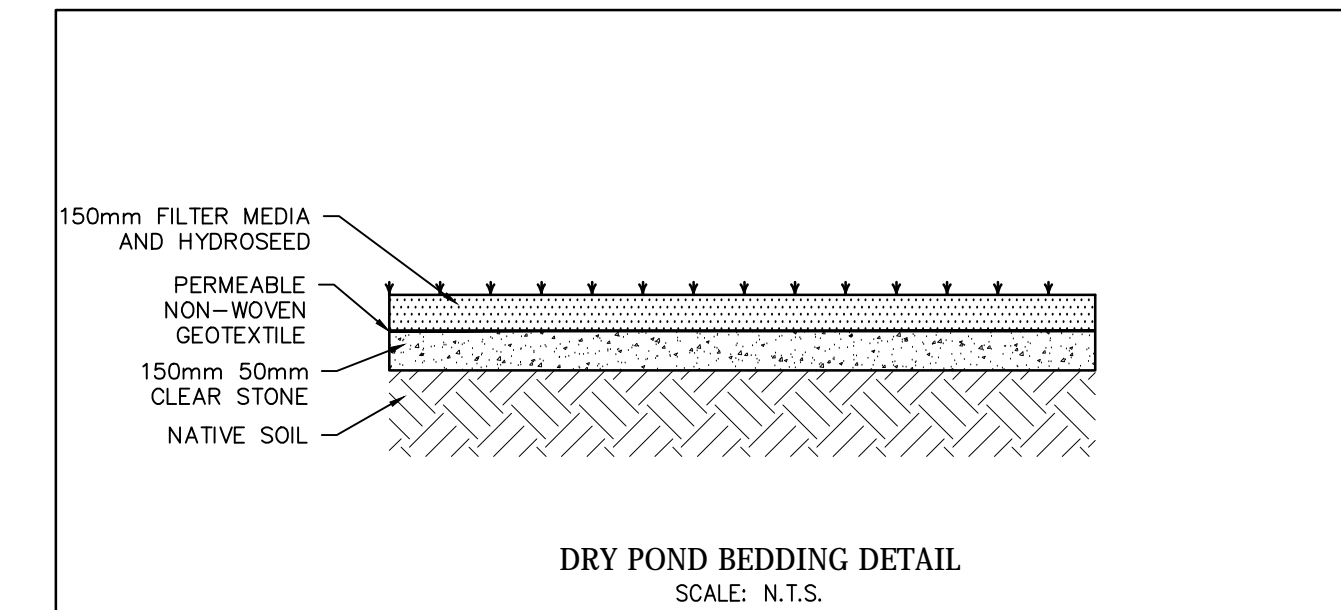


CULVERT SCHEDULE						
ROAD / LOCATION	STATION	C.S.P. Ø (mm)	C.S.P. THICKNESS (mm)	LENGTH (m)	NORTH	SOUTH
WEST BEACH WAY	0+154.3	200	2.0	13.5		X
WEST BEACH WAY	0+202.3	1500	2.8	14.5		
WEST BEACH WAY	0+241.8	525	2.0	15.5		
WEST BEACH WAY	0+473.3	375	2.0	13.5		X
WEST BEACH WAY	0+486.4	375	2.0	13.5	X	
WEST BEACH WAY	0+739.7	300	2.0	13.5	X	
WEST BEACH WAY	0+743.2	300	2.0	13.5		X
LOT 35-36 REAR YARD PATHWAY	-	300	2.0	6.0		
OLD PRESCOTT ROAD	0+323.2	500	2.0	12.1		
POND INLET	-	675	2.0	12.0		
POND OUTLET	-	250	2.0	16.3		
LOTS 18-22 AND 29-33	-	525	2.0	13.5m (TYP)		
LOTS 1-15, 23-28 AND 34-45	-	450	2.0	13.5m (TYP)		

- CSP'S TO BE ALUMINIZED TYPE 2 CONFORMING TO CSA G401 AND ASTM A929
- ENTRANCE CULVERTS TO BE INSTALLED 0.10m ABOVE DITCH INVERT



PLANT MATERIAL SCHEDULE			
BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
BROADLEAF HERBACEOUS (AND FERNS)			
RUBROCOCA HIRTA	BROWN-EYED SUSAN	15cm POT	PLANT 50cm O/C
GRAMINOIDEA (GRASS-LIKE)			
CLAMAGROSTIS CANADENSIS	CANADA BLUEJOINT	15cm POT	PLANT 75cm O/C
DESCHAMPSIA CASEPTROSA	TURT HAIR GRASS	10cm POT	PLANT 50cm O/C
ELYMUS VIRGINICUS VAR. VIRGINICUS	VIRGINIA WILD RYE	15cm POT	PLANT 75cm O/C



Notes

INFILTRATION TRENCH AND BASIN FILTER MEDIA COMPOSITION (REFER TO CVC LOW IMPACT DEVELOPMENT STORMWATER MANAGEMENT PLANNING AND DESIGN GUIDE PAGE 4-158):
SAND (2.0 TO 0.050 mm DIA.) 85 TO 88%
FINES (< 0.050 mm DIA.) 8 TO 12%
ORGANIC MATTER 3 TO 5%

MINIMUM INFILTRATION RATE = 25mm/hr

FILTER MEDIA pH SHOULD BE BETWEEN 5.5 TO 7.5.

SOILS WITH CATIONIC EXCHANGE CAPACITY (CEC) EXCEEDING 10 MILLIEQUIVALENTS PER 100 GRAMS (meq/100g) PREFERRED.

MIXTURE SHOULD BE FREE OF STONES, ROOTS OR OTHER SIMILAR OBJECTS LARGER THAN 50mm

5	REVISED PER CITY COMMENTS	AML	AML	17.05.30
4	ISSUED FOR SHCA APPROVAL	WAJ	KJK	17.03.24
3	REVISED PER CITY COMMENTS	WAJ	AML	17.01.20
2	REVISED PER CITY COMMENT	WAJ	KJK	16.10.17
1	DETAILED DESIGN SUBMISSION	WAJ	KJK	16.07.22

Revision By Appd. YY.MM.DD

File Name:	160401012-DS	AG	AL	AP	13.11.12
		Dwn.	Chkd.	Dgdn.	YY.MM.DD

Permit-Seal

Client/Project
1384341 ONTARIO LTD.

GREELY RURAL SUBDIVISION

OTTAWA ON CANADA

Title
DETAIL SHEET

Project No. 160401012 Scale

Drawing No. DS-1 Sheet 7 of 13 Revision 5