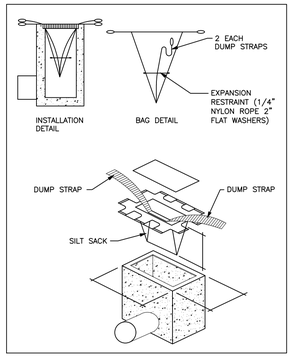
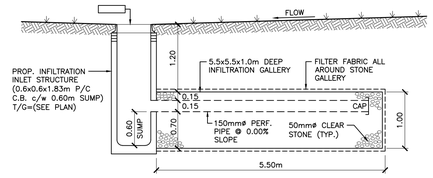


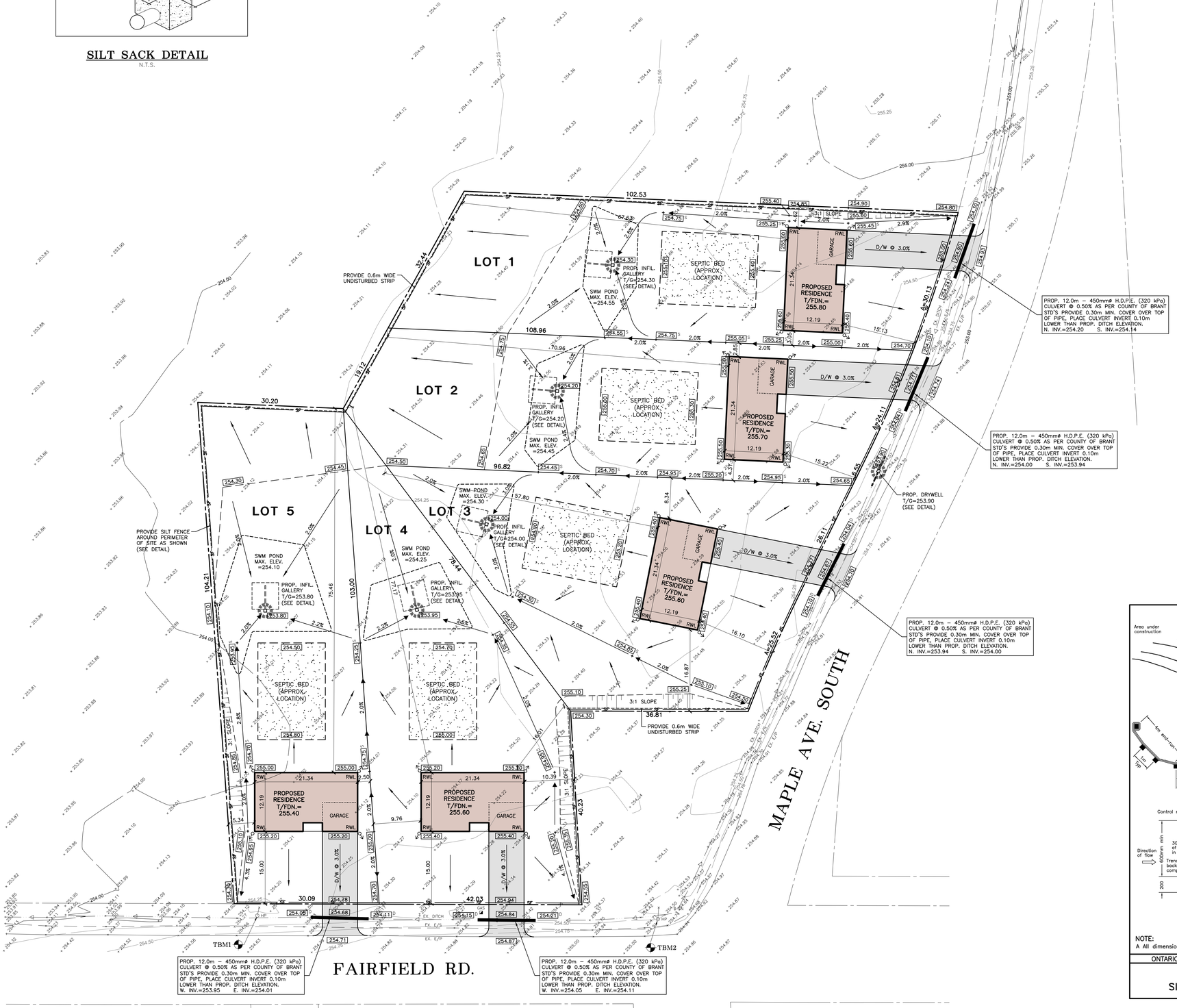
SILT SACK DETAIL

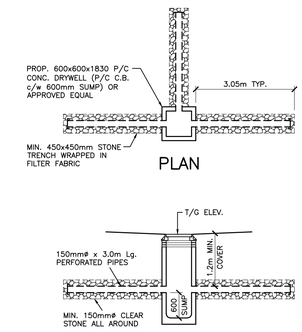
N.T.S.



INLET STRUCTURE AND INFILTRATION GALLERY DETAIL

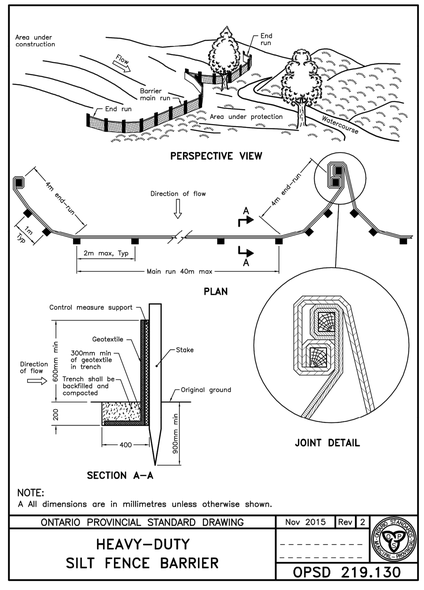
N.T.S.





PROPOSED DRYWELL DETAIL

N.T.S.



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
HEAVY–DUTY SILT FENCE BARRIER		OPSD 219.130

LEGEND:

- EXISTING ELEVATIONS
- PROPOSED ELEVATIONS
- PROPOSED SWALE ELEVATIONS
- PROPOSED DITCH ELEVATIONS
- PROPOSED SWALE
- GENERAL DRAINAGE
- PROPOSED DOWNSPOUT c/w CONCRETE SPLASH PAD
- SILTATION FENCE
- SILT SACK AS SHOWN
- LIMIT OF S.W.M. POND (100 Yr. EVENT) MAX. POND ELEVATION AS NOTED

NOTES:

1. ALL ELEVATIONS SHOWN ARE METRIC.
2. BUILDER/OWNER TO VERIFY COMPLIANCE WITH ZONING BYLAWS (ie. SIDEYARDS, SETBACKS, REARYARDS ETC.)
3. THE SILTATION & EROSION CONTROL (SEC) MEASURES ILLUSTRATED ON THIS PLAN ARE CONSIDERED TO BE THE MINIMUM REQUIREMENT. SITE CONDITIONS MAY REQUIRE ADDITIONAL MEASURES WHICH WILL BE IDENTIFIED BY THE ENGINEER DURING CONSTRUCTION.
4. ALL SEC MEASURES ARE TO BE IN PLACE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. OWNER/CONTRACTOR TO MAINTAIN EROSION CONTROL MEASURES THROUGHOUT SITE UNTIL A COMPLETE GRASS/VEGETATION COVER IS ACHIEVED.
6. ONLY AT THE DIRECTION OF THE ENGINEER ARE THE SEC MEASURES TO BE REMOVED.
7. SITE WORKS ARE TO BE STAGED IN SUCH A MANNER THAT EROSION WILL BE MINIMIZED, AND THE CONSULTANT MUST PROVIDE CONFIRMATION THAT ALL APPROVED SILTATION AND EROSION CONTROL FACILITIES HAVE BEEN INSTALLED PRIOR TO THE COMMENCEMENT OF ANY GRADING, EXCAVATION OR DEMOLITION.
8. CLEARING AND GRUBBING OF THE SITE SHOULD BE KEPT TO A MINIMUM AND VEGETATION REMOVED ONLY IN ADVANCE OF IMMEDIATE CONSTRUCTION.
9. STOCKPILES OF EARTH OR TOPSOIL ARE TO BE LOCATED AND PROTECTED TO MINIMIZE ENVIRONMENTAL INTERFERENCE. EROSION CONTROL FENCING IS TO BE INSTALLED AROUND THE BASE OF ALL STOCKPILES.
10. THE OWNER IS RESPONSIBLE TO ENSURE THE MUNICIPAL ROADWAYS ARE CLEANED OF ALL SEDIMENTS FROM VEHICULAR TRACKING ETC. TO AND FROM THE SITE, AT THE END OF EACH WORKDAY.
11. ALL DISTURBED AREAS, NOT INCLUDED IN THE CONSTRUCTION ZONE, ARE TO BE TOPSOILED AND SEEDED IMMEDIATELY AFTER COMPLETION OF AREA GRADING.
12. ALL EXISTING AND PROPOSED CATCHBASINS ON THE SUBJECT PROPERTY, PLUS ANY CATCHBASINS WITHIN THE INFLUENCE OF RUNOFF FROM THE SITE, ARE TO BE PROTECTED WITH FILTER CLOTH OR APPROVED EQUIVALENT.
13. ALL RAINWATER LEADERS FROM EACH HOUSE ARE TO BE DIRECTED TOWARDS THE RIGHT–OF–WAY WHERE POSSIBLE.

T.B.M. No. 1 ELEV. = 254.74m (GEO)
NAIL IN HYDRO POLE ON THE NORTH SIDE OF FAIRFIELD ROAD AS SHOWN.

T.B.M. No. 2 ELEV. = 255.46m (GEO)
NAIL IN HYDRO POLE ON THE NORTH SIDE OF FAIRFIELD ROAD AS SHOWN.

NO.	REVISION	DATE (MM/DD/YY)	BY

J.H. COHOON ENGINEERING LIMITED
CONSULTING ENGINEERS
440 HARDY ROAD , UNIT #1 , BRANTFORD – ONTARIO , N3T 5L8
TEL. (519) 753–2656 FAX. (519) 753–4263 www.cohooneng.com

PROJECT:

PROPOSED RESIDENTIAL DEVELOPMENT

MAPLE AVENUE SOUTH & FAIRFIELD ROAD
COUNTY OF BRANT

CLIENT: DEMUNCK

SITE DEVELOPMENT PLAN

DESIGN:	R.W.P.	SCALE:	1:400
DRAWN:	K.P.B.	JOB No:	11942
CHECKED:	R.W.P.		
SHEET:	1 of 1	DWG. No:	11942–1
DATE:	MAR. 22/23		