REGISTERED PLAN 311897

LOT 40 | LOT 39 | LOT 38 | LOT 37

PART 1 PLAN 4R-8655 | PART 2 | PART 4 | PART 3

SUBJECT TO EASEMENT CR311997

Vinyl Sided Shed

ROAD WIDENING

JOB BENCHMARK
Top of Southeast Corner of Concrete Pad
Elev=82.03

Traffic Concrete Pad (High Speed Bell Switch)

NEW HYDRO 1.5m TRANSFORMER PAD

ROAD WIDENING

CONCRETE SIDEWALK

PROPOSED EDGE OF PAVEMENT

BUILDING A | BUILDING B | BUILDING C | BUILDING D

UNIT 1 | UNIT 2 | UNIT 3 | UNIT 4 | UNIT 5 | UNIT 6 | UNIT 7 | UNIT 8 | UNIT 9

ENTRANCE | 1 STEP UP TYP | 6" TYP

CONCRETE SIDEWALK

GAS PRESSURE REDUCING STATION PAD

PROPERTY LINE ROAD WIDENING

CONCESSION A (Rideau Front) (Nepean)

FISHER AVENUE

Road Allowance Between Concessions A And B (Rideau Front) (Nepean)

Dotted White Painted Line | Solid White Painted Line | Edge of Pavement | Concrete Sidewalk | Approximate Crown of Road | Centreline of Construction

Hydro Duct ±42mm | Sanitary Sewer ±425mm | Watermain ±300mm | Gas ±400mm

CB T/G=81.74 Inv.=80.57

CB T/G=81.72 Inv.=80.57

MH-B T/G=81.66

MH-S T/G=81.78 Inv.=79.42

LOT

CLF (Centreline Noted)

LINE OF ROAD WIDENING LIMIT

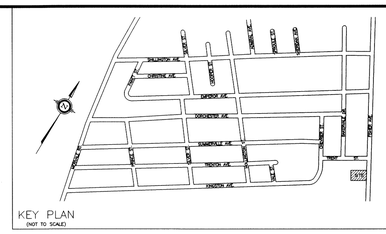
PART 1 PLAN 4R-16299 N739644 INST. 16-1996

PART 5 PLAN 4R-11067

No. 1132
1 Storey
Brick Building
(Turnbull School)

44.96 | 49.86 | 40.37 | 45.99 | 31.69 | 15.50 | 5.62 | 5.549

KEY PLAN
(NOT TO SCALE)



EROSION AND SEDIMENT CONTROL NOTES

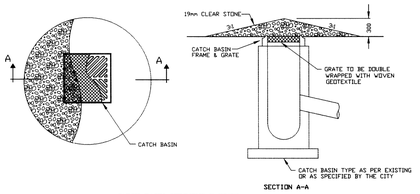
- BEST MANAGEMENT PRACTICES

EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) SHALL BE PROVIDED DURING CONSTRUCTION OF THIS PROJECT. EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. MINIMIZE THE EXTENT OF EXPOSED SOILS.
2. MINIMIZE THE AREA TO BE CLEARED AND GRUBBED.
3. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
4. INSTALL FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND ON ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE SITE.
5. INSTALL SILT FENCES AROUND THE PERIMETER OF STOCKPILES OF TOPSOIL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)
6. SEDIMENT CONTROL DEVICES SHALL BE INSPECTED DAILY AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
7. IN SOME CASES SOME FILTER BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. REMOVAL SHALL NOT OCCUR IF RUN OFF OR RAIN FALL IS PREDICTED UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT THE EXISTING STORM AND SANITARY SEWER SYSTEMS.
8. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAYS.

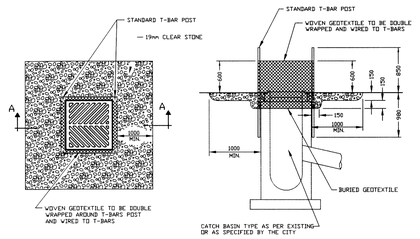
LEGEND

SILT FENCE BARRIER LOCATION



SECTION A-A

CATCH BASIN SEDIMENT BARRIER TYPE "A"



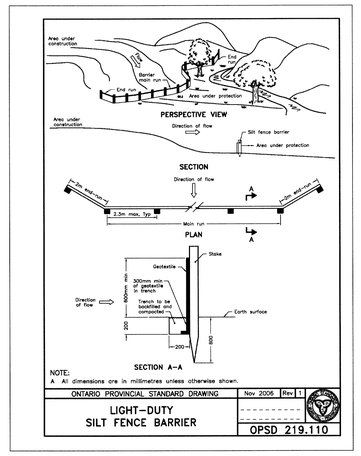
SECTION A-A

CATCH BASIN SEDIMENT BARRIER TYPE "B"

NOTES:

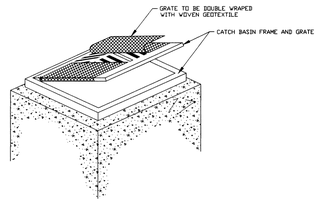
1) CATCH BASIN LIFT HOLES TO BE PARGED WITH CONCRETE.
2) WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.
3) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

CATCH BASIN SEDIMENT BARRIER
TYPE "A" AND "B"
N.T.S.



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

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev. 1
LIGHT-DUTY SILT FENCE BARRIER		OPSD 219.110



NOTES:

1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
2) WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.
3) WOVEN GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERE WITH DRAINAGE.
4) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

ROADSIDE CATCH BASIN SEDIMENT
PROTECTION DETAIL
N.T.S.

NO.	REVISION	DATE	BY
1	REVISIONS AS PER REVISED SITE PLAN OF OCTOBER 21, 2015	10/23/15	TLM

LICENSED PROFESSIONAL ENGINEER — 10/26/15 — T.L. MAK — PROVINCE OF ONTARIO

SCALE	1:150 HORIZONTAL / VERTICAL
DESIGN	T.L.M.
CHECKED	T.L.M.
DRAWN BY	J.M.
CHECKED	T.L.M.
APPROVED	T.L.M.

PROJECT
1110 FISHER AVENUE
PART OF LOT 1,
CONCESSION A (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF NEPEAN
CITY OF OTTAWA

DRAWING TITLE
PROPOSED EROSION AND SEDIMENT CONTROL PLAN

T.L. MAK ENGINEERING CONSULTANTS LTD.
CONSULTING ENGINEERS

PROJECT No.	DATE	DRAWING No.
815-37	JULY 2015	ESC-1