NOTES: EROSION AND SEDIMENT CONTROL

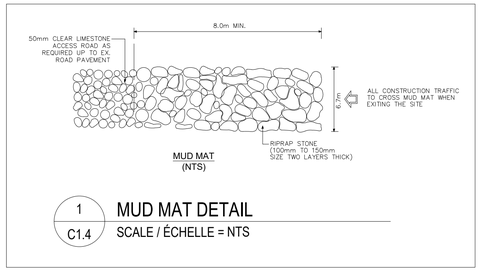
** CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES. **

1. PRIOR TO START OF CONSTRUCTION:

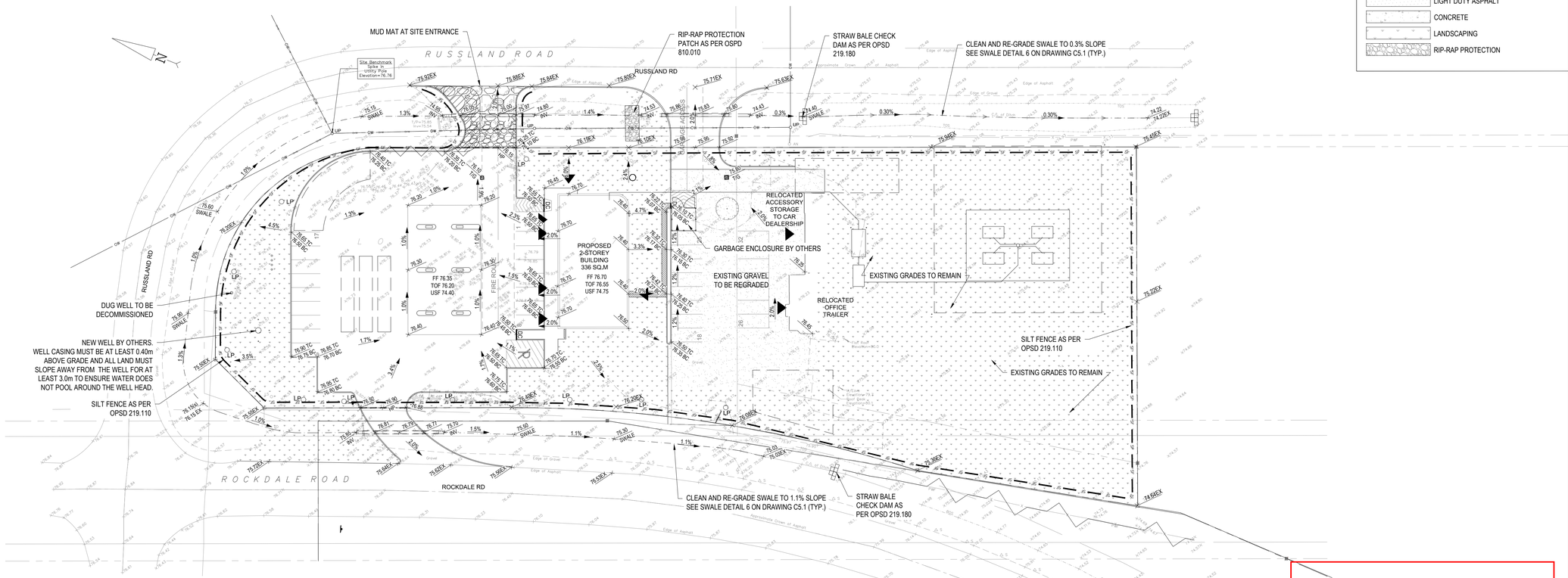
1.1. INSTALL SILT FENCE IN LOCATION SHOWN ON DWG C07.
1.2. INSTALL FILTER FABRIC OR SILT SACK FILTERS IN ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE (SEE TYPICAL DETAIL).
1.3. INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION.

2. DURING CONSTRUCTION:

2.1. MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING.
2.2. PERIMETER VEGETATION TO REMAIN IN PLACE UNTIL PERMANENT STORM WATER MANAGEMENT IS IN PLACE. OTHERWISE, IMMEDIATELY INSTALL SILT FENCE WHEN THE EXISTING SITE IS DISTURBED AT THE PERIMETER.
2.3. PROTECT DISTURBED AREAS FROM OVERLAND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER. TIE-IN TEMPORARY SWALE TO EXISTING CB'S AS REQUIRED.
2.4. PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS.
2.5. INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMPS WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
2.6. DRAWING TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.
2.7. EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.
2.8. DO NOT LOCATE TOPSOIL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5m FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED BEFORE THE PILE IS REMOVED. ALL TOPSOIL PILES ARE TO BE SEEDED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).
2.9. CONTROL WIND-BLOWN DUST OFF SITE BY SEEDING TOPSOIL PILES AND OTHER AREAS TEMPORARILY (PROVIDE WATERING AS REQUIRED AND TO THE SATISFACTION OF THE ENGINEER).
2.10. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER.
2.11. CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED.
2.12. DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPED.
2.13. ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER.
2.14. TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ABUTTING PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY AREAS SO AFFECTED.
2.15. ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.
2.16. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.



1 C1.4 MUD MAT DETAIL
SCALE / ÉCHELLE = NTS



LEGEND:

—□—	Survey Monument Planted
—■—	Survey Monument Found
SIB	Standard Iron Bar
SSIB	Short Standard Iron Bar
IB	Iron Bar
Meas	Measured
(P1)	Plan by (1287) dated February 11, 1988
(P2)	Plan 50R-5729
UP	Utility Pole
AN	Anchor
LS	Light Standard
CSP	Corrugated Steel Pipe
GV	Gas Valve
B	Bollard
S	Sign
Ø	Diameter
P&W	Post and Wire Fence
Inv.	Invert
T/P	Top of Pipe
U/Eave	Underside of Eave
T/Fdn	Top of Foundation
C/L	Centreline
TOS	Top of Slope
BOS	Bottom of Slope
GP	Gas Pump
+ 65.00	Location of Elevations
+ 65.00	Top of Concrete Curb
	Property Line
	Deciduous Tree
	WELL BY OTHERS
LP	LIGHT POST BY OTHERS
	BUILDING ENTRANCE
	STRAW BALE CHECK DAM
SF	SILT FENCE
	SWALE
	BOTTOM OF SLOPE
HP	HIGH POINT
ST	STORM SEWER
SA	SAN SEWER BY OTHERS
HYD	HYDRO BY OTHERS
W	NEW WATER LINE BY OTHERS
	TERRACING (MAX 3:1 SLOPE)
	HEAVY DUTY ASPHALT
	LIGHT DUTY ASPHALT
	CONCRETE
	LANDSCAPING
	RIP-RAP PROTECTION

Sarah McCormick

SARAH MCCORMICK
PLANNER III
PLANNING, DEVELOPMENT AND BUILDING SERVICES DEPARTMENT, CITY OF OTTAWA

APPROVED
By Sarah McCormick at 1:26 pm, Nov 05, 2026

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CONSULTANT:

SEAL:

LICENSED PROFESSIONAL ENGINEER
W. ZHUANG
100231427
2026-07-16
PROVINCE OF ONTARIO

NORTH

CLIENT:
MR. ABDO EL-ARAB
6175 ROCKDALE RD.
VARS, ONTARIO
K0A 3H0
PHONE NUMBER:
(613) 835-3525

CLIENT REF. #: --

PROJECT:
GAS STATION
REDEVELOPMENT
6175 ROCKDALE RD., CONC. 6
PT. LOT 27 RP 50R-5729 PART
1,2 & 3 (IRREG.)

KEY PLAN:



DISCLAIMER: COPYRIGHT:
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THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:

IS	RE.	DATE	DESCRIPTION
15		JULY 16, 2026	REVISED PER CITY COMMENTS
14		APRIL 24, 2026	ISSUED FOR SITE PLAN APPLICATION
13		MAR 24, 2026	REVISED PER MECP COMMENTS
12		SEPT 25, 2025	ISSUED FOR SITE PLAN APPLICATION
11		JUNE 28, 2024	ISSUED AS PER CITY COMMENTS DATED MARCH 19, 2024
10		OCT 12, 2023	ISSUED FOR REVIEW
9		JULY 15, 2020	ISSUED FOR REVIEW
8		JUNE 8, 2020	ISSUED FOR REVIEW
7		AUGUST 29/19	ISSUED FOR REVIEW
6	1	APRIL 8/19	ISSUED FOR REVIEW
5		MAY 28/18	ISSUED FOR REVIEW
4		APRIL 26/18	ISSUED FOR REVIEW
3		MAR 20/18	ISSUED FOR REVIEW
2		DEC 20/17	ISSUED FOR REVIEW

PROJECT NO: CA0008077.7007
DATE: 2026-07-16
ORIGINAL SCALE: 1:400
IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
25mm
DESIGNED BY: AZ
DRAWN BY: JT
CHECKED BY: IJ

DISCIPLINE: CIVIL

TITLE: GRADING, EROSION AND SEDIMENT CONTROL PLAN

SHEET NUMBER: C1.4
SHEET #: 3 OF 5

ISSUE: REVISED PER CITY COMMENTS
REV #: 15
DATE OF: 2026-07-16

FILE NO.: D07-12-18-0009 PLAN NO.: 17163

C:\01-1 LIVE 2021 Projects\17-1400 Vars Gas Station\3. Drawings\Working drawings\2026 Submission\CA0008077.7007_2026.06.dwg, Aug 17, 2026 3:39pm BY: (CAAZ146026)