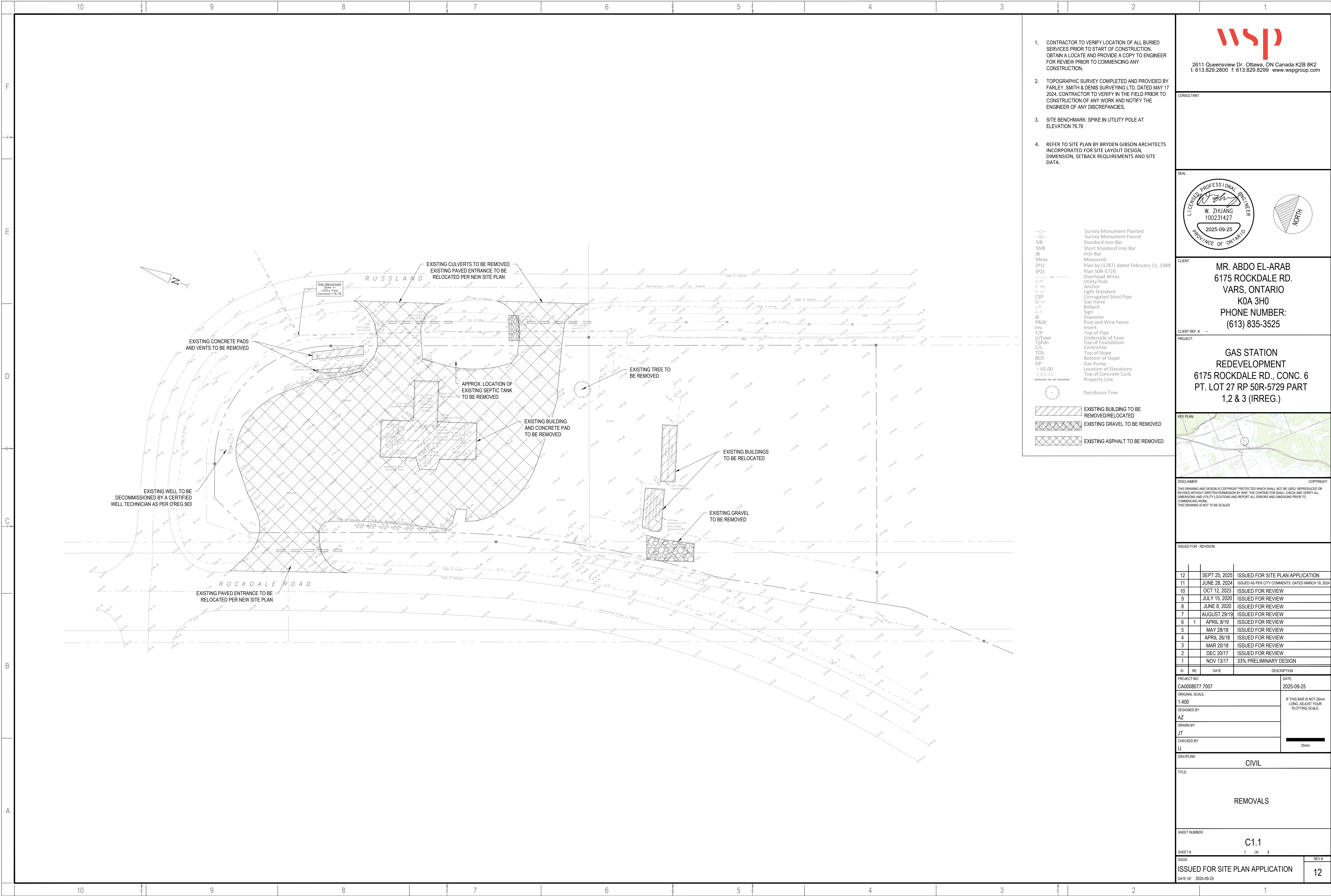




- CONTRACTOR TO VERIFY LOCATION OF ALL BURIED SERVICES PRIOR TO START OF CONSTRUCTION. OBTAIN A LOCATE AND PROVIDE A COPY TO ENGINEER FOR REVIEW PRIOR TO COMMENCING ANY CONSTRUCTION.
- TOPOGRAPHIC SURVEY COMPLETED AND PROVIDED BY FARLEY, SMITH & DENIS SURVEYING LTD. DATED MAY 17 2024. CONTRACTOR TO VERIFY IN THE FIELD PRIOR TO CONSTRUCTION OF ANY WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- SITE BENCHMARK: SPIKE IN UTILITY POLE AT ELEVATION 76.76
- REFER TO SITE PLAN BY BRYDEN GIBSON ARCHITECTS INCORPORATED FOR SITE LAYOUT DESIGN, DIMENSION, SETBACK REQUIREMENTS AND SITE DATA.

Legend:

- Survey Monument Planted
- Survey Monument Found
- SIB Standard Iron Bar
- SSIB Short Standard Iron Bar
- IB Iron Bar
- Meas Plan by (1287) dated February 11, 1988
- (P1) Overhead Wires
- (P2) Utility Pole
- Anchor
- Light Standard
- CSP Corrugated Steel Pipe
- Gas Valve
- Ø B Diameter
- Ø S Sign
- P&W Post and Wire Fence
- Inv. Invert
- U/Eave Top of Pipe
- TrpFdn Underside of Eave
- C/L Top of Foundation
- TOS Centreline
- BOS Top of Slope
- GP Bottom of Slope
- + 65.00 Gas Pump
- + 65.00 Location of Elevations
- Top of Concrete Curb
- Property Line
- Deciduous Tree

EXISTING BUILDING TO BE REMOVED/RELOCATED

EXISTING GRAVEL TO BE REMOVED

EXISTING ASPHALT TO BE REMOVED

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CONSULTANT:

SEAL:

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:

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1		NOV 13/17	33% PRELIMINARY DESIGN

PROJECT NO:	DATE:
CA0008077.7007	2025-09-25

ORIGINAL SCALE:	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
1:400	

DESIGNED BY:	
AZ	

DRAWN BY:	
JT	

CHECKED BY:	
IJ	

DISCIPLINE:	
CIVIL	

TITLE:	
REMOVALS	

SHEET NUMBER:	
C1.1	

SHEET #	1	OF	5	REV #
ISSUE:				
ISSUED FOR SITE PLAN APPLICATION				
DATE OF: 2025-09-25				

25mm

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:

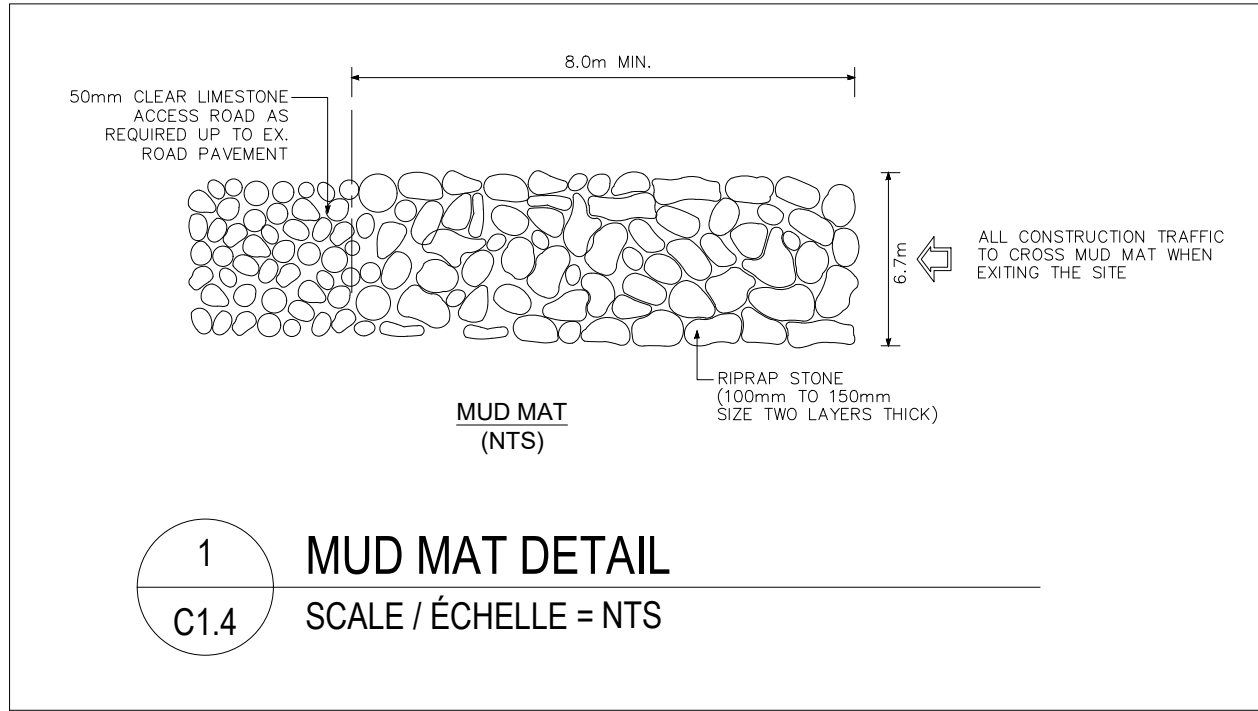
- 1.1. INSTALL SILT FENCE IN LOCATION SHOWN ON DWG C07.
- 1.2. INSTALL FILTER FABRIC OR SILT SACK FILTERS IN ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE (SEE TYPICAL DETAIL).
- 1.3. INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION.

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.
- 2.4. TIE-IN TEMPORARY SWALE TO EXISTING CBS AS REQUIRED.
- 2.5. PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS.
- 2.6. INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMPS

- 2.7. WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
- 2.8. DRAWING TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.
- 2.9. EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.
- 2.10. 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 SEED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).
- 2.11. 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).
- 2.12. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER.
- 2.13. CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED.
- 2.14. DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPPED.
- 2.15. ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER.
- 2.16. TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ADJUTING 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.



LEGEND:

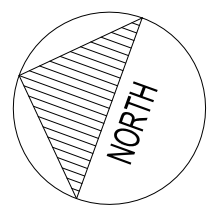
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- Location of Elevations
- Top of Concrete Curb
- Property Line
- Deciduous Tree
- WELL BY OTHERS
- LIGHT POST BY OTHERS
- BUILDING ENTRANCE
- STRAW BALE CHECK DAM
- SILT FENCE
- SWALE
- BOTTOM OF SLOPE
- HIGH POINT
- STORM SEWER
- SAN SEWER BY OTHERS
- HYDRO BY OTHERS
- NEW WATER LINE BY OTHERS
- TERRACING (MAX 3:1 SLOPE)
- HEAVY DUTY ASPHALT
- LIGHT DUTY ASPHALT
- CONCRETE
- LANDSCAPING
- RIP-RAP PROTECTION



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CONSULTANT:

SEAL:



CLIENT:

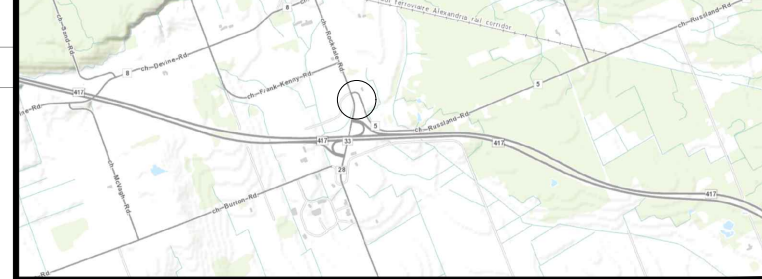
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K0A 3H0
PHONE NUMBER:
(613) 835-3525

CLIENT REF. #

PROJECT:

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

KEY PLAN



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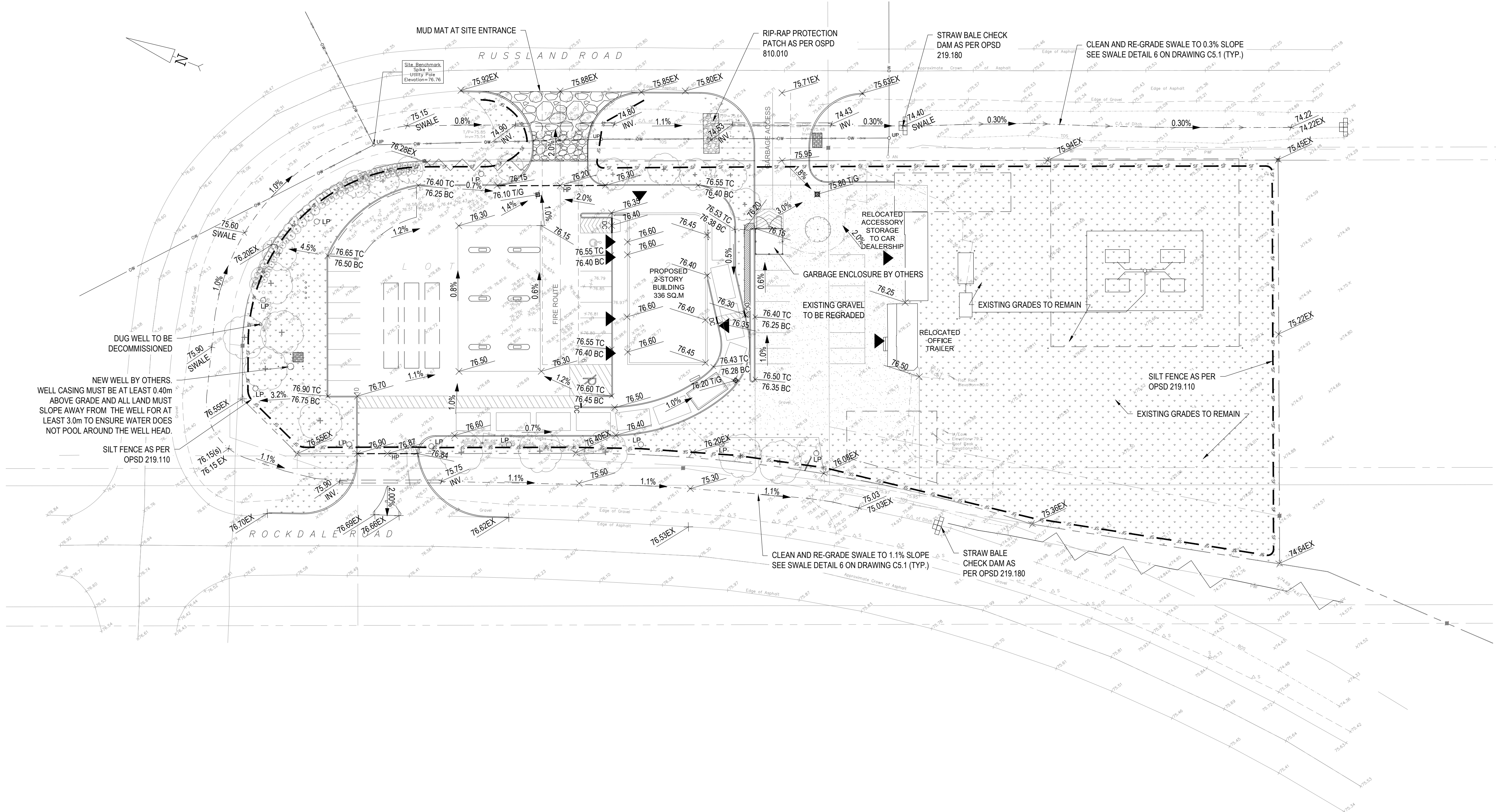
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DESIGNED BY: AZ	
DRAWN BY: JT	
CHECKED BY: IJ	

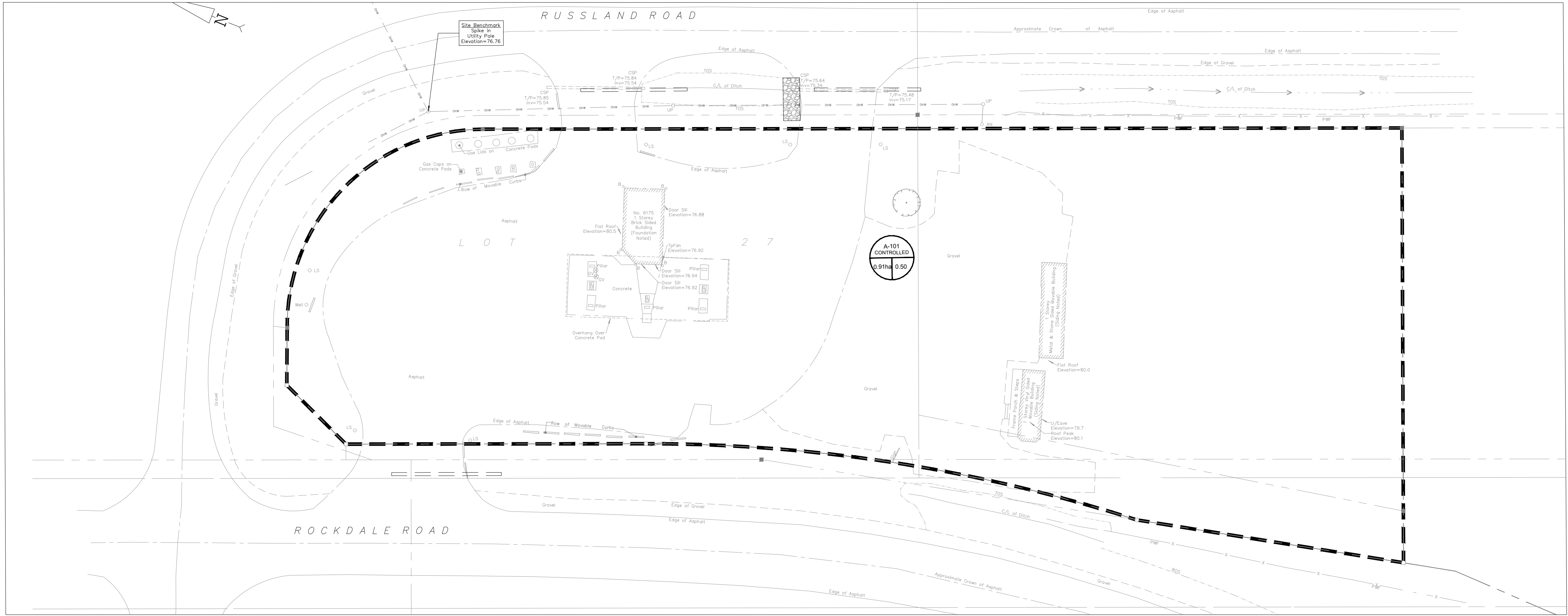
DISCIPLINE: CIVIL

TITLE:
GRADING, EROSION AND
SEDIMENT CONTROL
PLAN

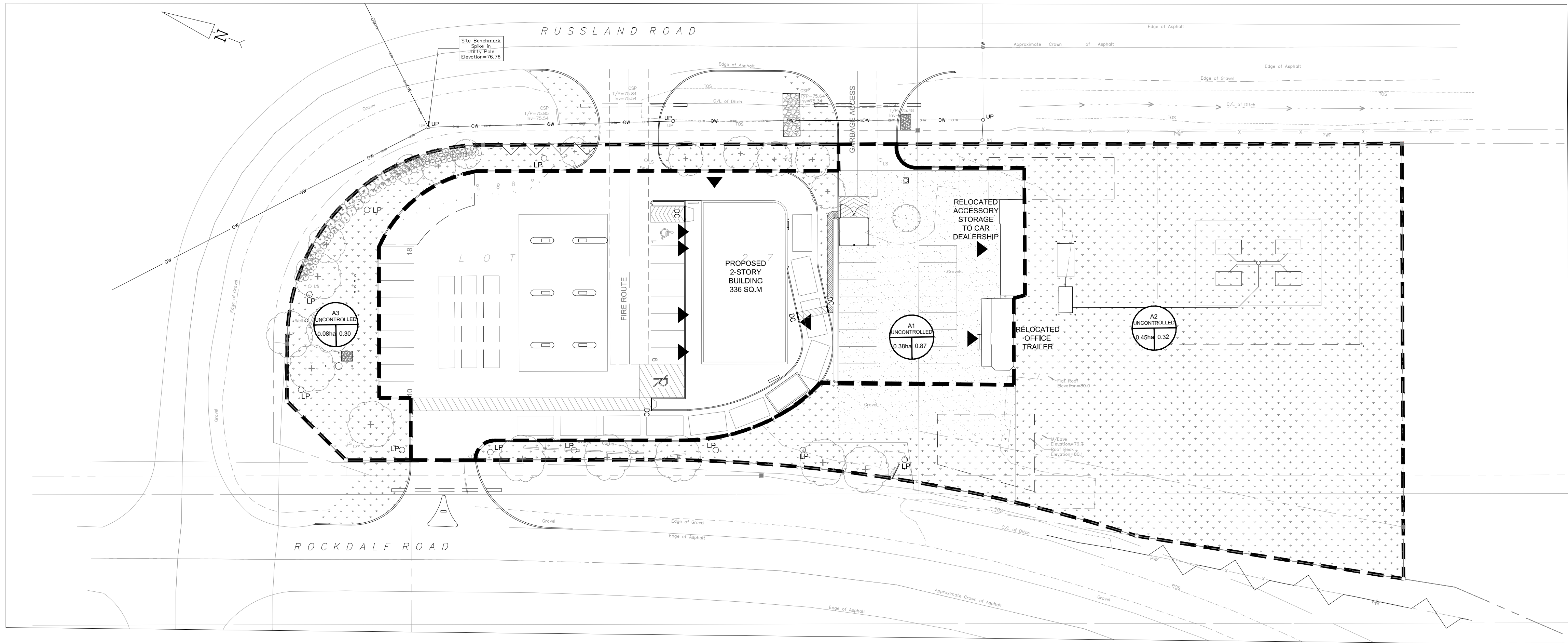
SHEET NUMBER:
C1.4

SHEET # 3 OF 5
ISSUE:
ISSUED FOR SITE PLAN APPLICATION
DATE OF: 2025-09-25
REV # 12





1 PRE-DEVELOPMENT CATCH AREAS
SCALE: 1:400



2 POST-DEVELOPMENT CATCH AREAS
SCALE: 1:400

LEGEND:

DRAINAGE BOUNDARY

DRAINAGE AREA SYMBOL

AREA ID

CATCHMENT AREA

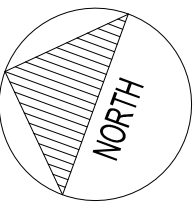
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CONSULTANT:

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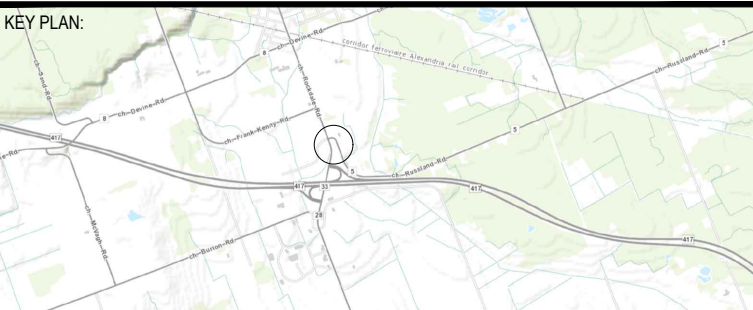
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DRAWN BY:	JT
CHECKED BY:	IJ

DISCIPLINE: CIVIL

TITLE:

PRE-DEVELOPMENT AND
POST-DEVELOPMENT
CATCHMENT AREAS

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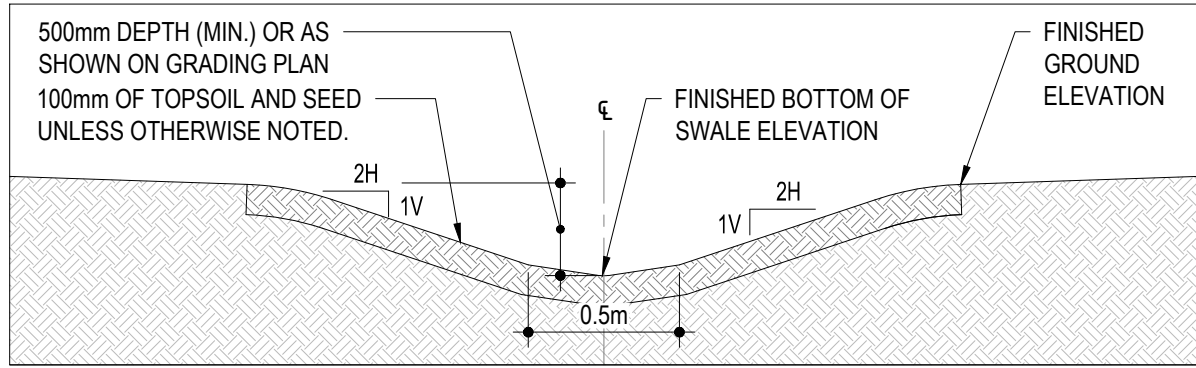
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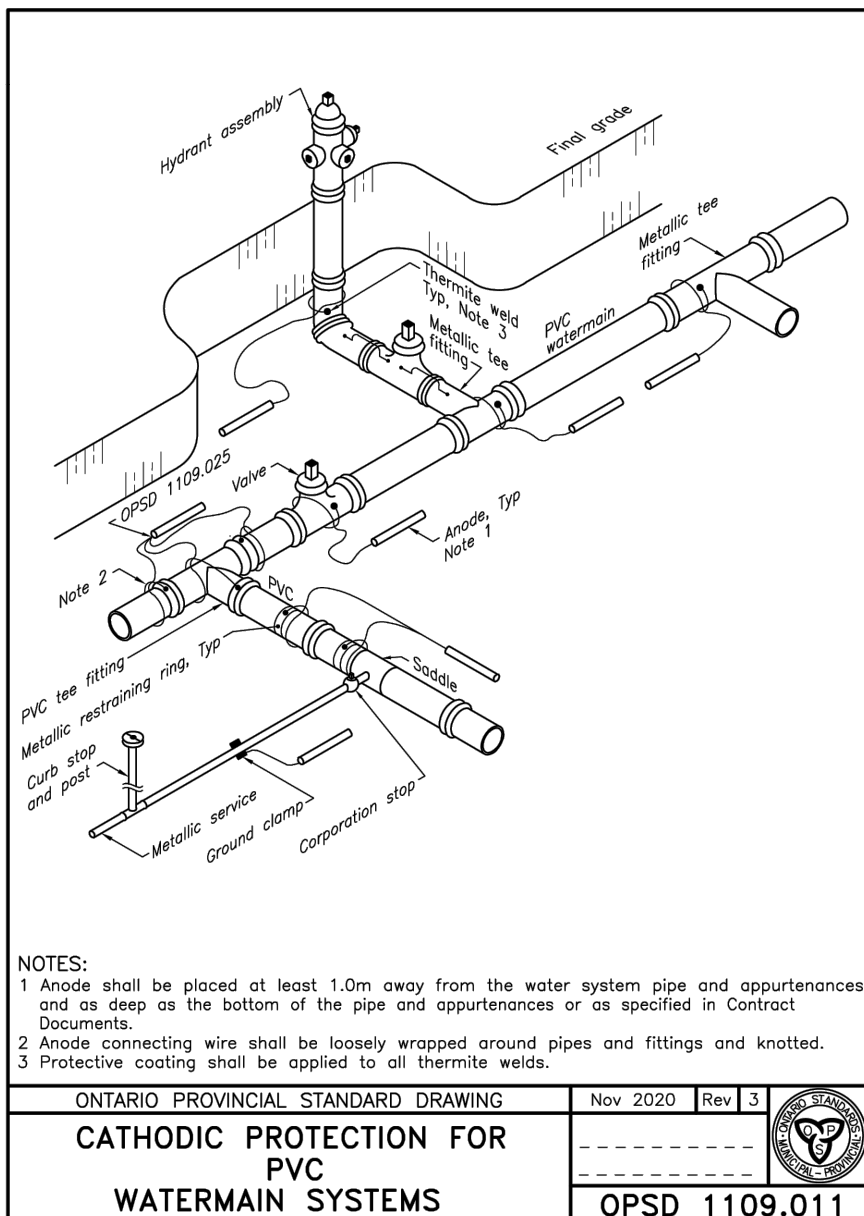
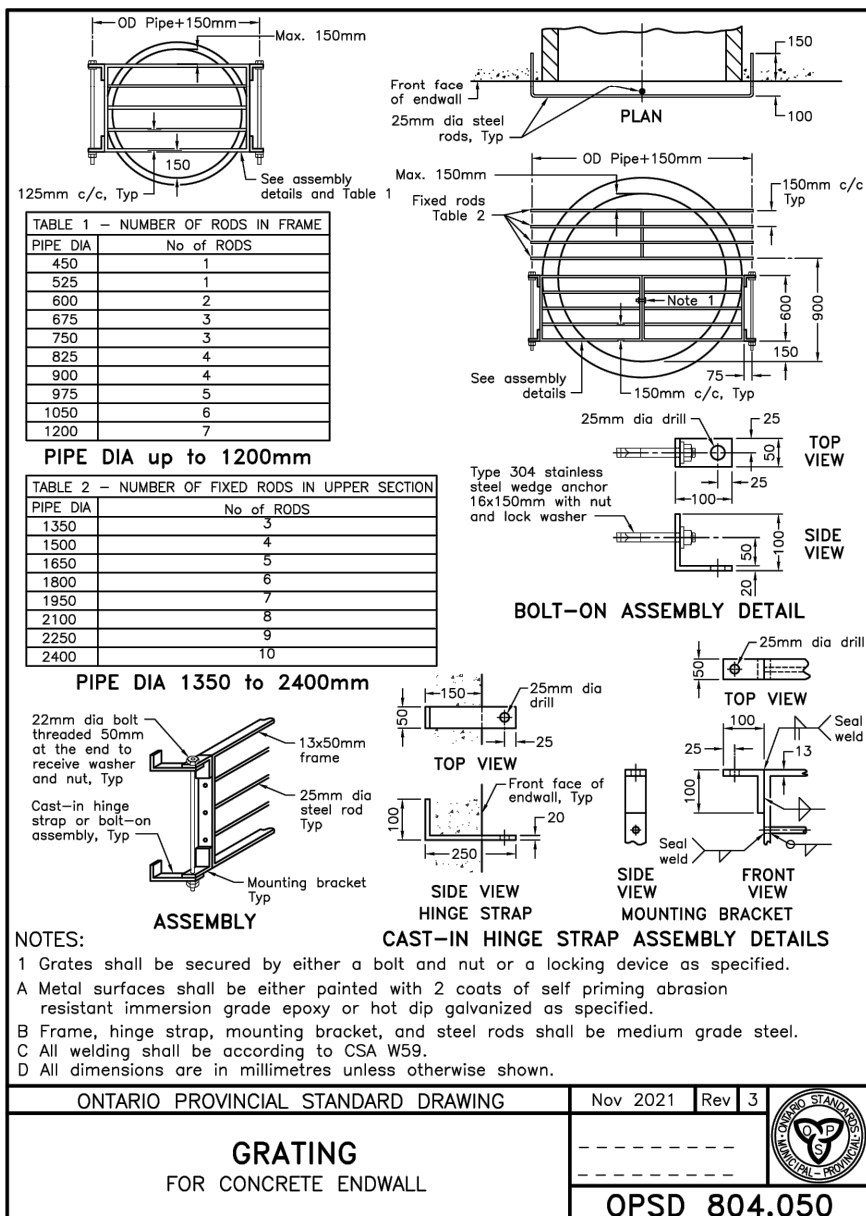
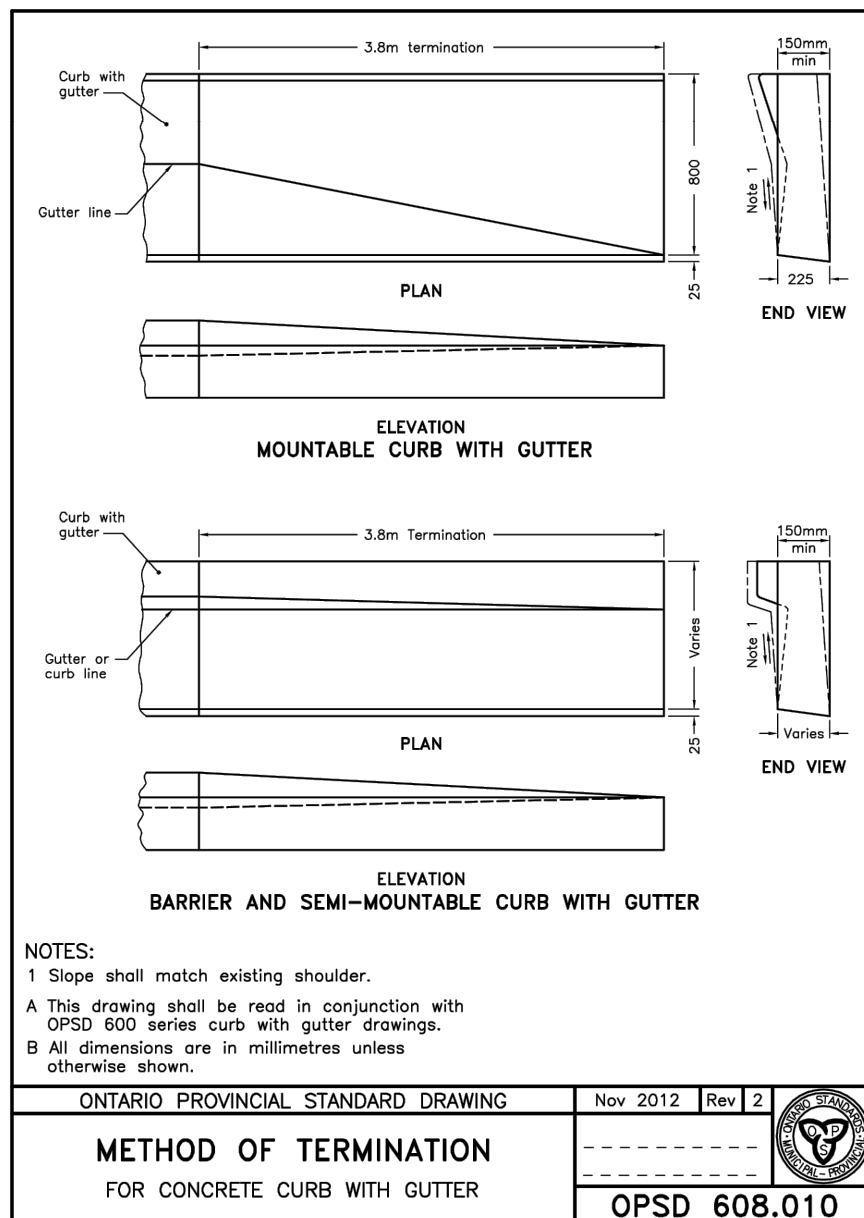
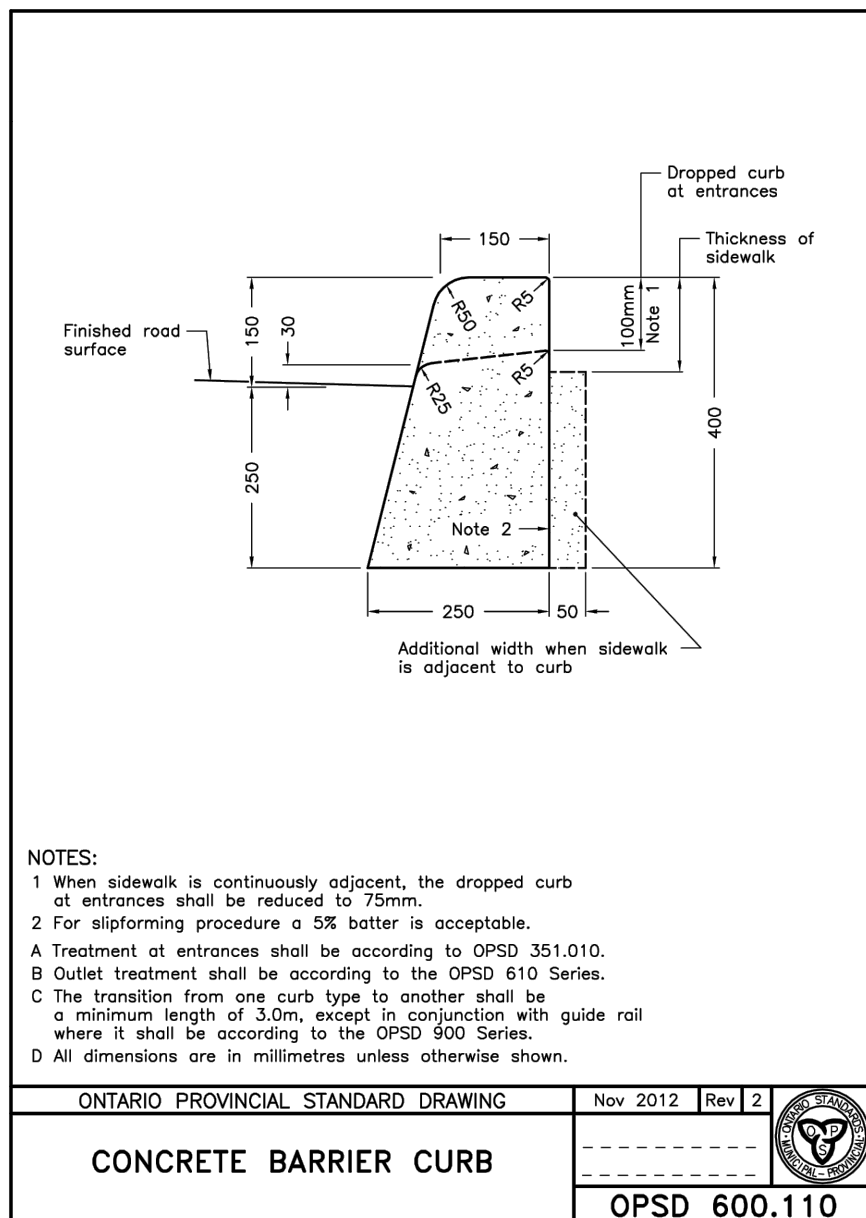
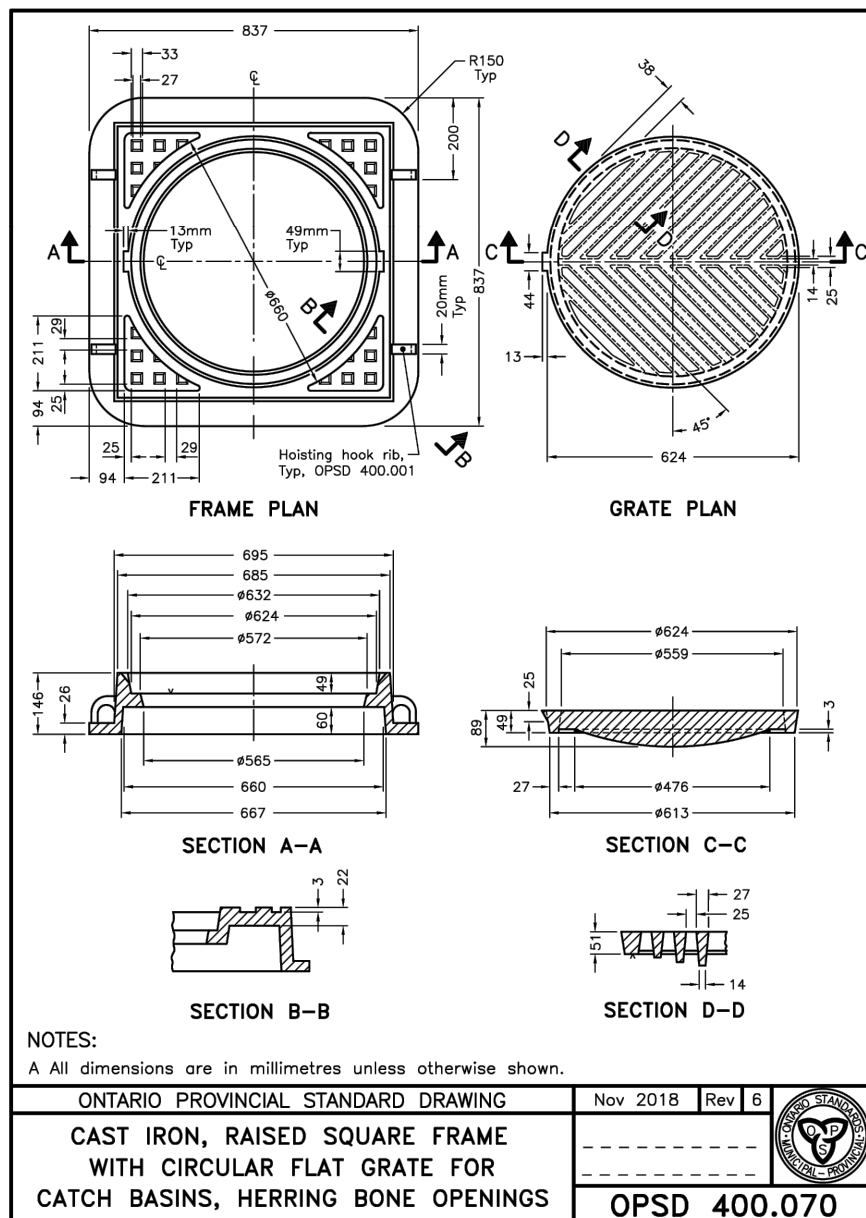
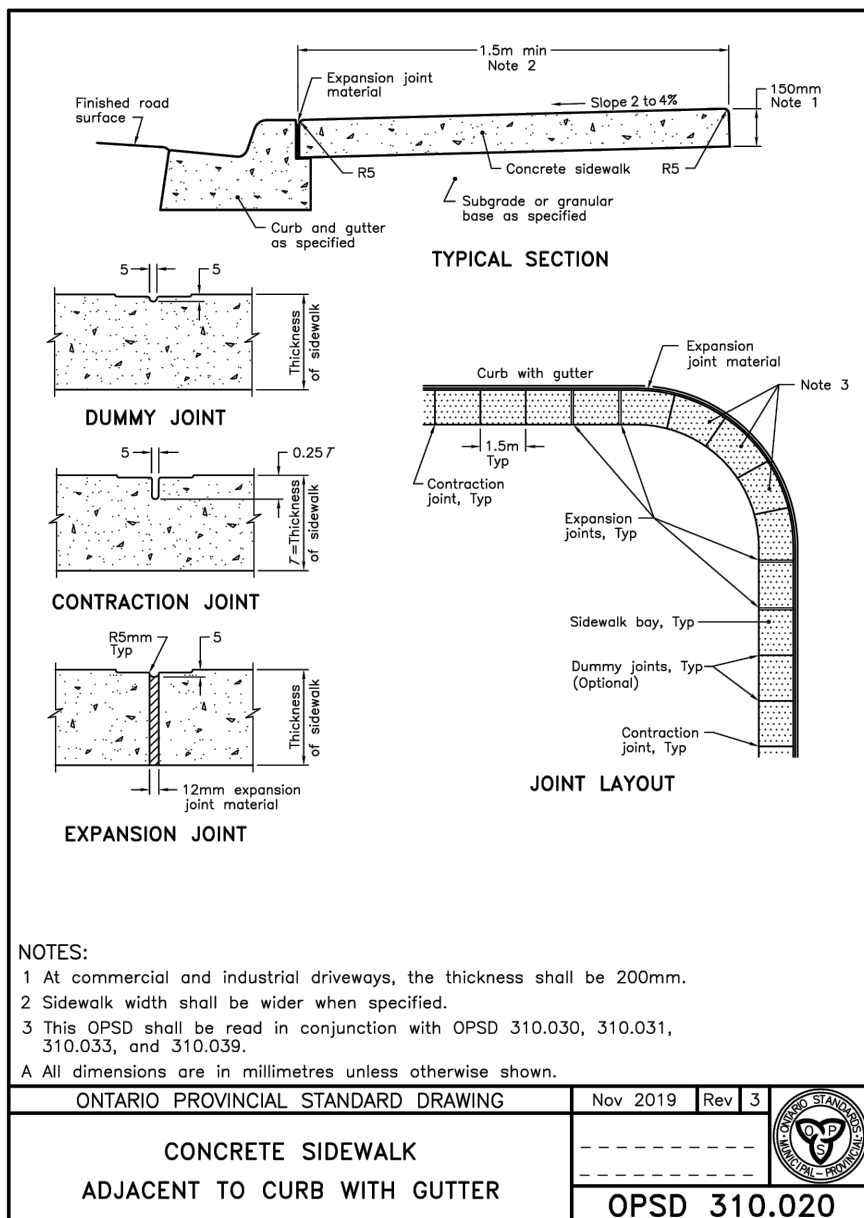
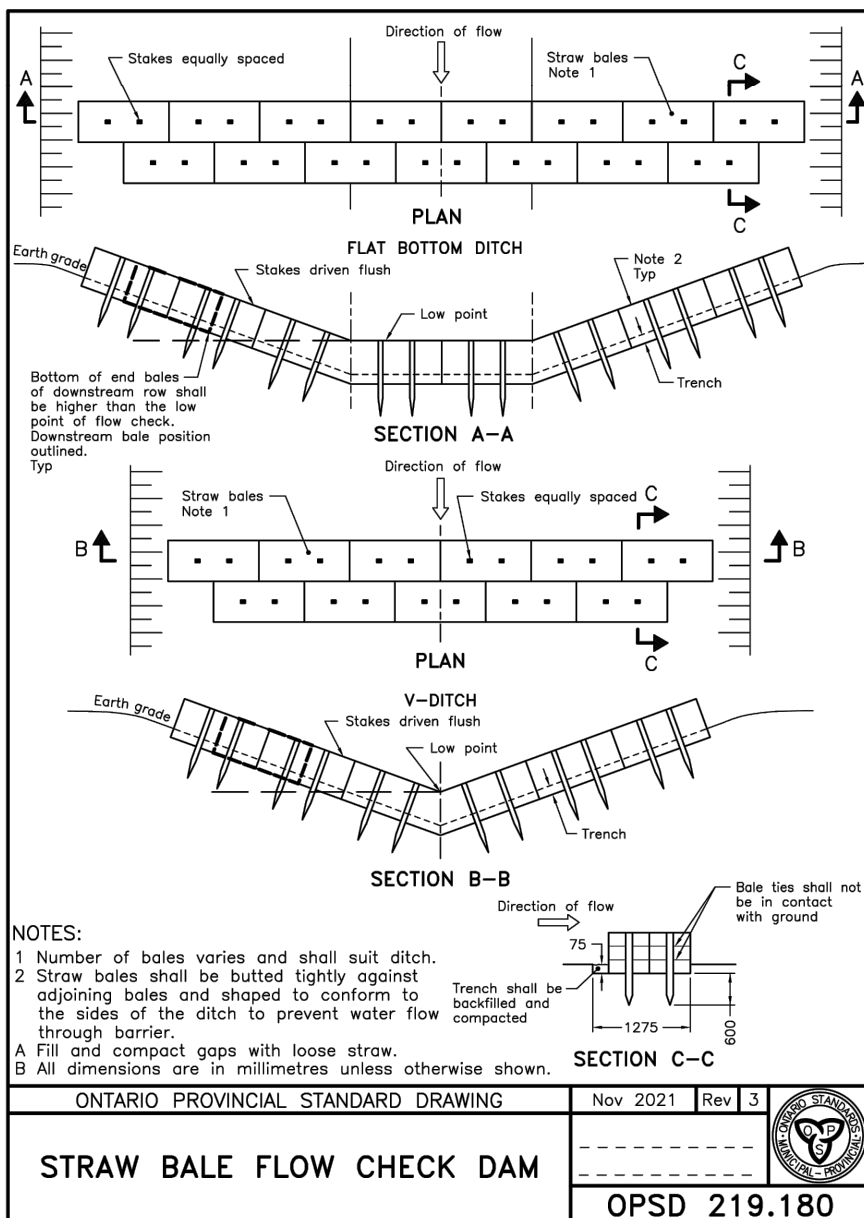
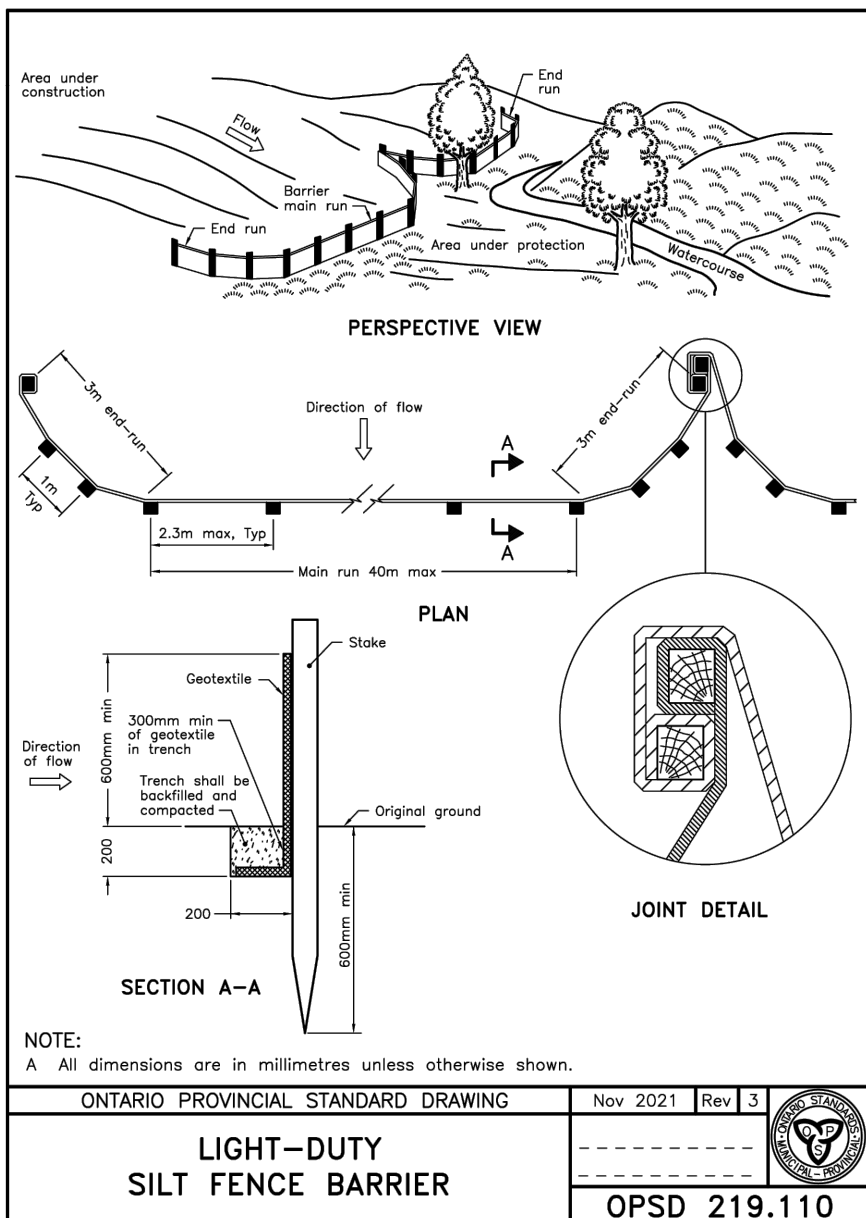
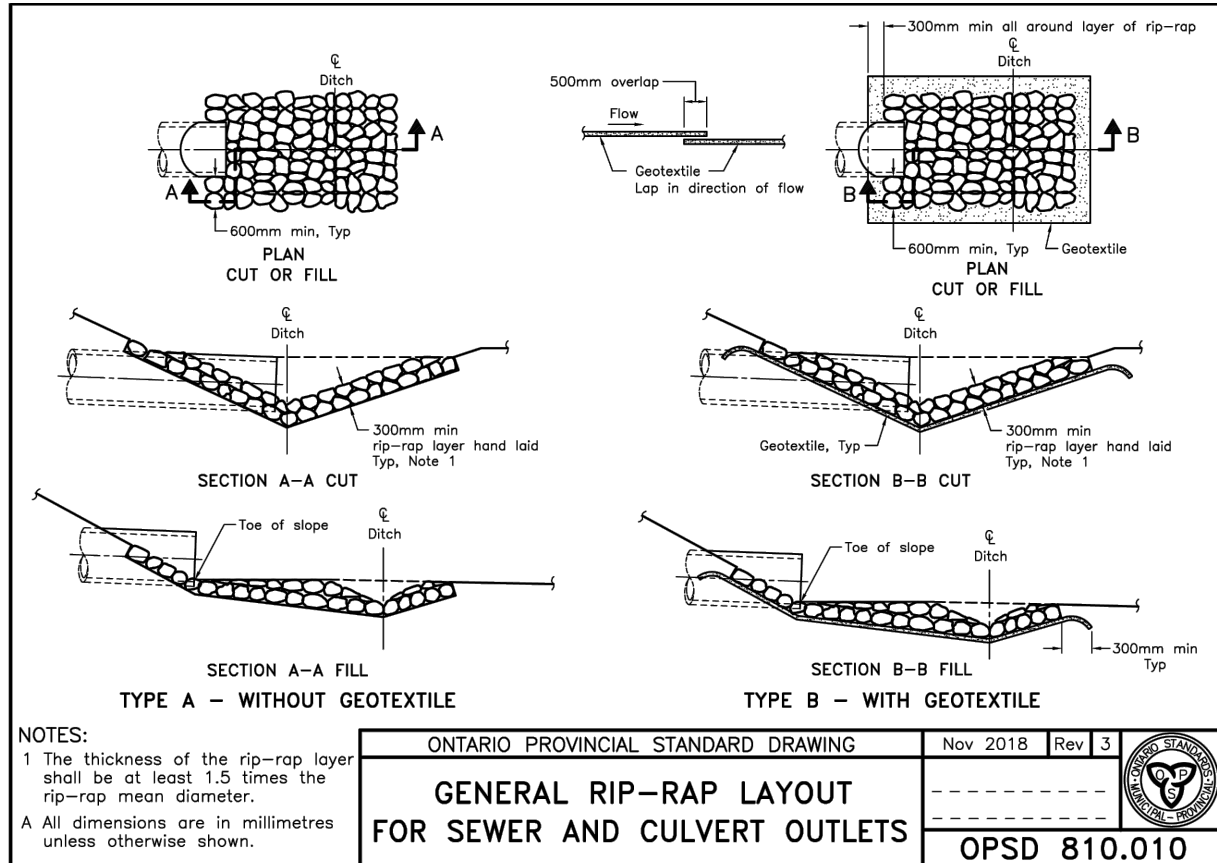
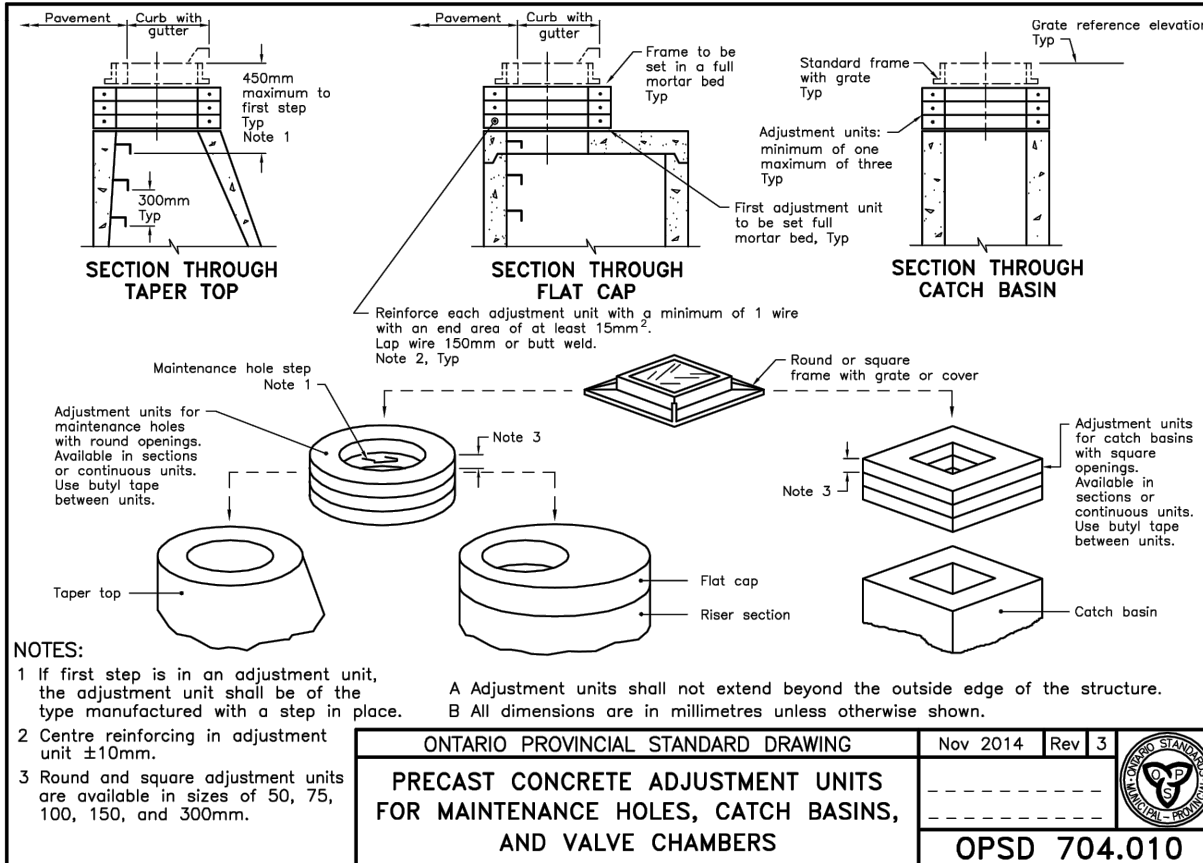
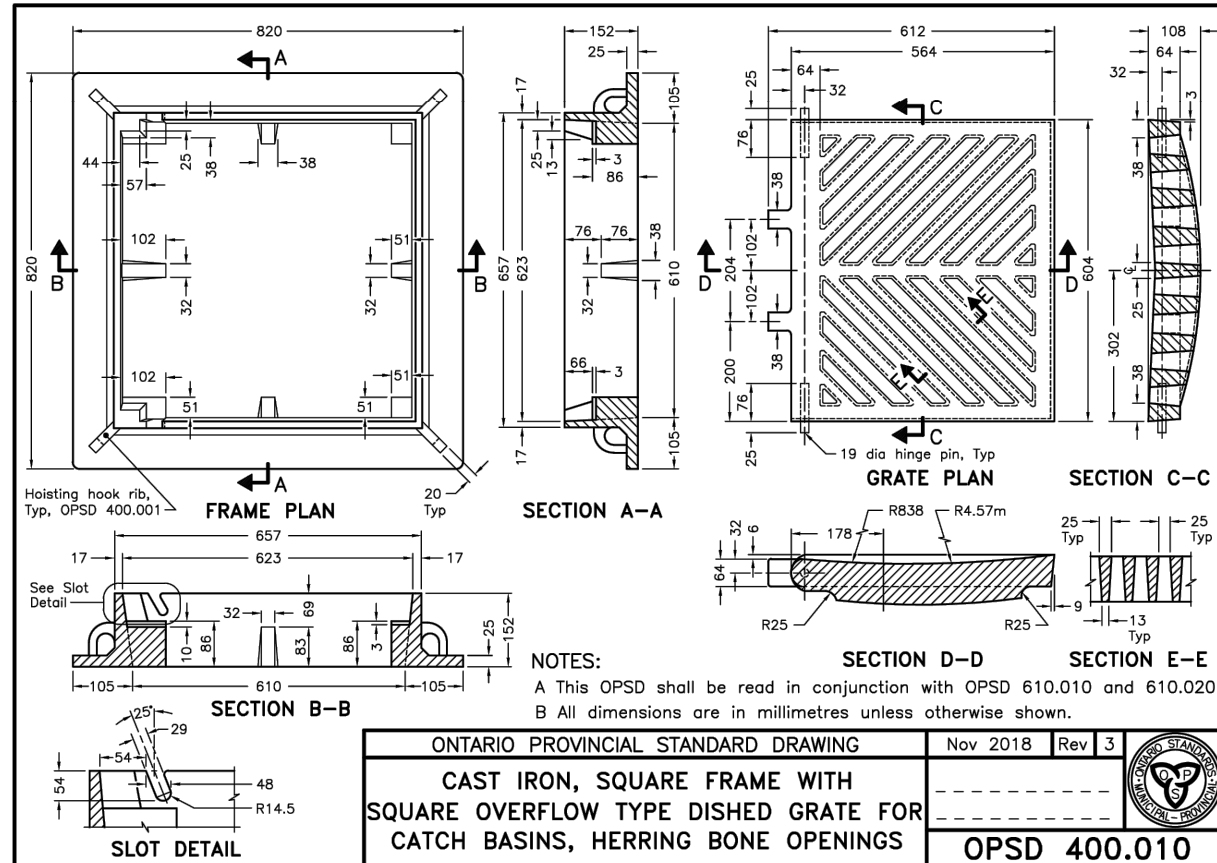
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6 TYPICAL SWALE DETAIL
C5.1 SCALE: N.T.S.



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CONSULTANT:

SEAL:

W. ZHUANG
100231427
2025-09-25
PROVINCE OF ONTARIO

CLIENT:

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

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PROJECT NO:

CA0008077.7007

DATE:

2025-09-25

ORIGINAL SCALE:

AS SHOWN

DESIGNED BY:

UJAZ

DRAWN BY:

SMJ/T

CHECKED BY:

UJ

DISCIPLINE:

CIVIL

TITLE:

DETAILS

SHEET NUMBER:

C5.1

SHEET #:

6 OF 6

ISSUE:

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