

- 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.

- Survey Monument Planted
- E— Survey Monument Found
- SIB Standard Iron Bar
- SSIB Short Standard Iron Bar
- IB Iron Bar
- Mess Measured
- (P1) Plan by (1287) dated February 11, 1988
- (P2)
- Overhead Wires
- AN Utility Pole
- LS Anchor
- CSP Light Standard
- GV Corrugated Steel Pipe
- G Valve Gas Valve
- B Bollard
- S Sign
- P&W Diameter
- Inv Post and Wire Fence
- T/P Invert
- U/Eave Top of Pipe
- TpFdn Underside of Eave
- C/L Top of Foundation
- TOS Centreline
- BOS Bottom of Slope
- GP Gas Pump
- +65.00 Location of Elevations
- +62.00 Top of Concrete Curb
- — — Property Line
- Deciduous Tree

- EXISTING BUILDING TO BE REMOVED/RELOCATED
- EXISTING GRAVEL TO BE REMOVED
- EXISTING ASPHALT TO BE REMOVED

2611 Queensview Dr. Ottawa, ON Canada K2B 8K2
t: 613.829.2800 f: 613.829.8299 www.wspgroup.com

CONSULTANT:

SEAL:

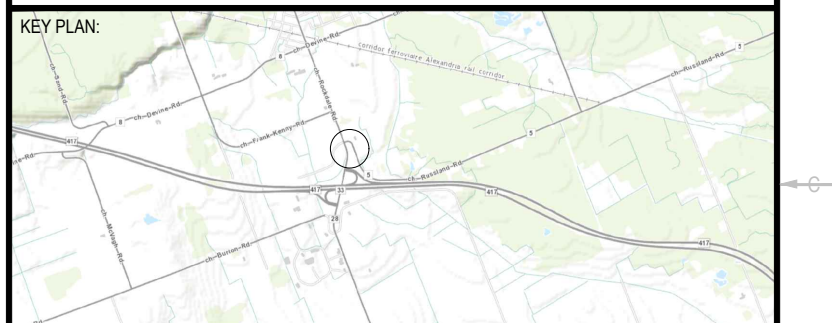
CLIENT:

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.)



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NO.	DATE	DESCRIPTION
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2	DEC 20/17	ISSUED FOR REVIEW
1	NOV 13/17	33% PRELIMINARY DESIGN

IS	RE	DATE	DESCRIPTION

PROJECT NO: 171-14602-00 DATE: 2024-06-28

ORIGINAL SCALE: 1:400

DESIGNED BY: LJ

DRAWN BY: SM

CHECKED BY: LJ

IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.

25mm

DISCIPLINE: CIVIL

TITLE: REMOVALS

SHEET NUMBER: C1.1

SHEET #: 1 OF 5

ISSUE: ISSUED FOR REVIEW

DATE OF: 2024-06-28

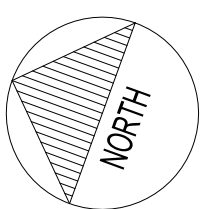
REV # 11



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SEAL:



CLIENT:

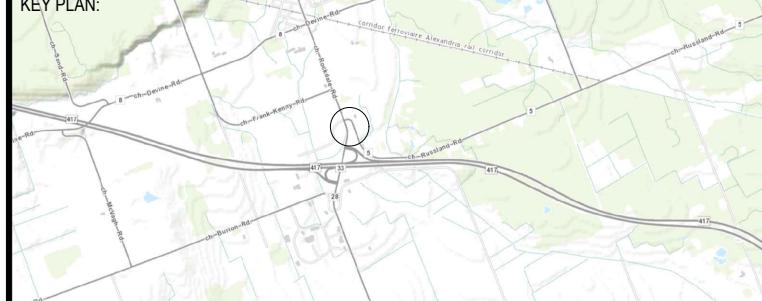
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PROJECT:

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KEY PLAN



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PROJECT NO: 171-14602-00 DATE: 2024-06-28

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

DESIGNED BY: LJ

DRAWN BY: SM

CHECKED BY: LJ

DISCIPLINE: CIVIL

TITLE: SERVICING PLAN

SHEET NUMBER: C1.3

SHEET #: 2 OF 5

ISSUE: ISSUED FOR REVIEW

DATE OF: 2024-06-28

REV # 11

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Legend:

- Survey Monument Planted
- Survey Monument Found
- Standard Iron Bar
- Short Standard Iron Bar
- Iron Bar
- Measured
- Plan by (1287) dated February 11, 1988
- Plan 50R-5729
- Overhead Wires
- Utility Pole
- Anchor
- Light Standard
- Corrugated Steel Pipe
- Gas Valve
- Bollard
- Sign
- Diameter
- Post and Wire Fence
- Invert
- Top of Pipe
- Underside of Eave
- Top of Foundation
- Centreline
- Top of Slope
- Bottom of Slope
- Gas Pump
- 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

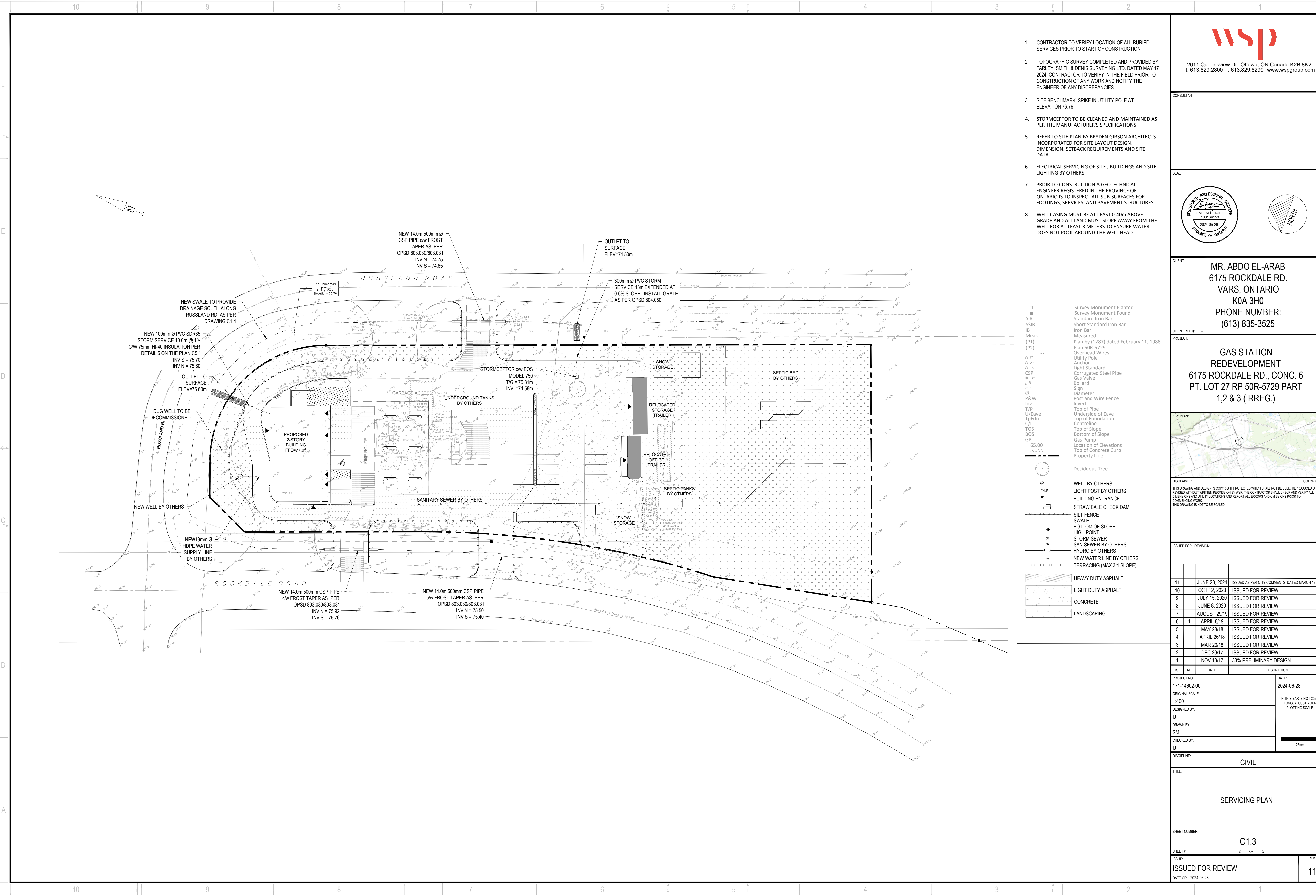
TERRACING (MAX 3:1 SLOPE)

HEAVY DUTY ASPHALT

LIGHT DUTY ASPHALT

CONCRETE

LANDSCAPING



10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

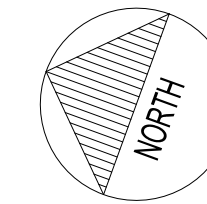
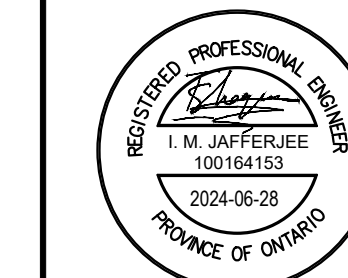
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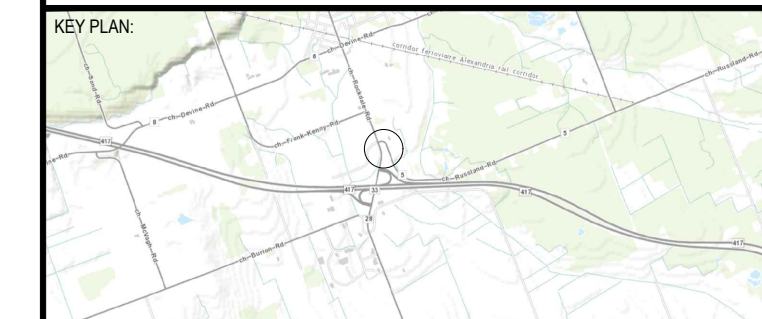
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KEY PLAN



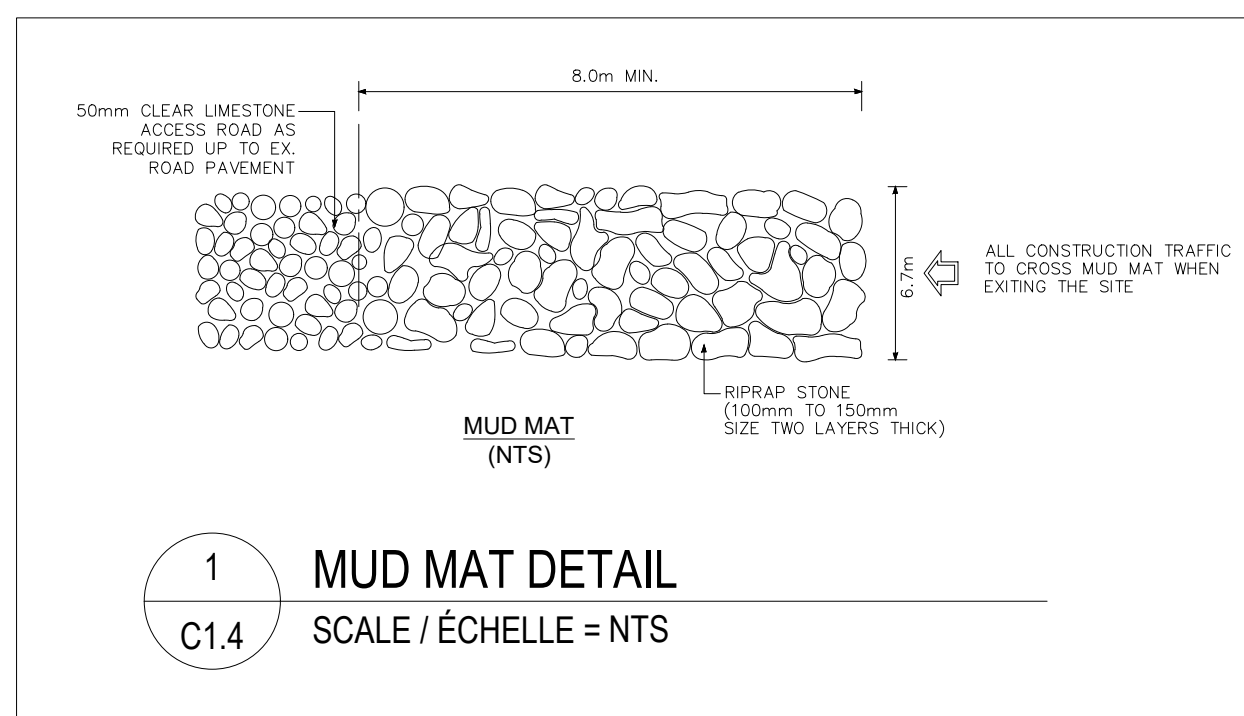
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PROJECT NO:	171-14602-00	DATE:	2024-06-28
ORIGINAL SCALE:	1:400	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.	
DESIGNED BY:	IJ		
DRAWN BY:	SM		
CHECKED BY:	IJ		

DISCIPLINE:	CIVIL
TITLE:	GRADING, EROSION AND SEDIMENT CONTROL PLAN
SHEET NUMBER:	C1.4
SHEET #:	3 OF 5
ISSUE:	ISSUED FOR REVIEW
DATE OF:	2024-06-28
REV #:	11



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- SEDIMENTATION AND EROSION CONTROL: CONTRACTOR IS RESPONSIBLE TO INSTALL, INSPECT AND MAINTAIN ALL SEDIMENT AND MAINTAIN EROSION CONTROL MEASURES. -SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER SIGNIFICANT RAINFALL EVENTS. -THIS SEDIMENT AND EROSION CONTROL PLAN IS CONSIDERED A "LIVING DOCUMENT" WHICH MAY BE ALTERED IN THE EVENT THE CONTROL MEASURES ARE DEEMED INSUFFICIENT.

Legend for symbols and materials:

- Survey Monument Planted
- Survey Monument Found
- SIB Standard Iron Bar
- SSIB Short Standard Iron Bar
- IB Iron Bar
- Meas Measured
- (P1) Plan by (E287) dated February 11, 1988
- (P2) Plan SDR-5729
- UP Overhead Wires
- AN Anchor
- LS Light Standard
- CSP Corrugated Steel Pipe
- GV Gas Valve
- B Bollard
- S Sign
- P&W Diameter
- Inv Post and Wire Fence
- T/P Invert
- U/Eave Underside of Eave
- Tp/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

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)

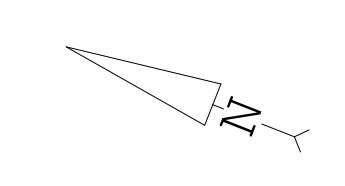
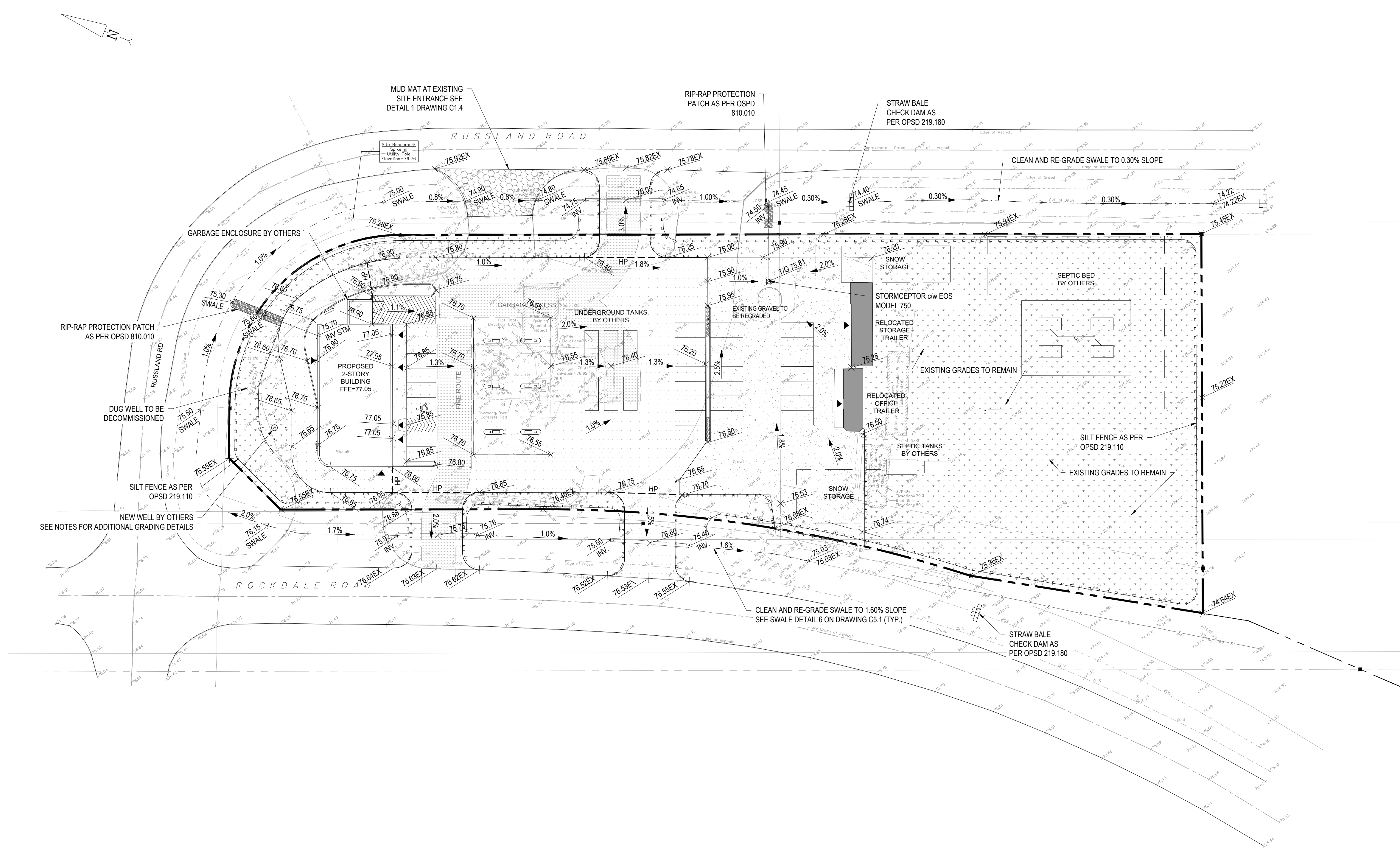
HEAVY DUTY ASPHALT

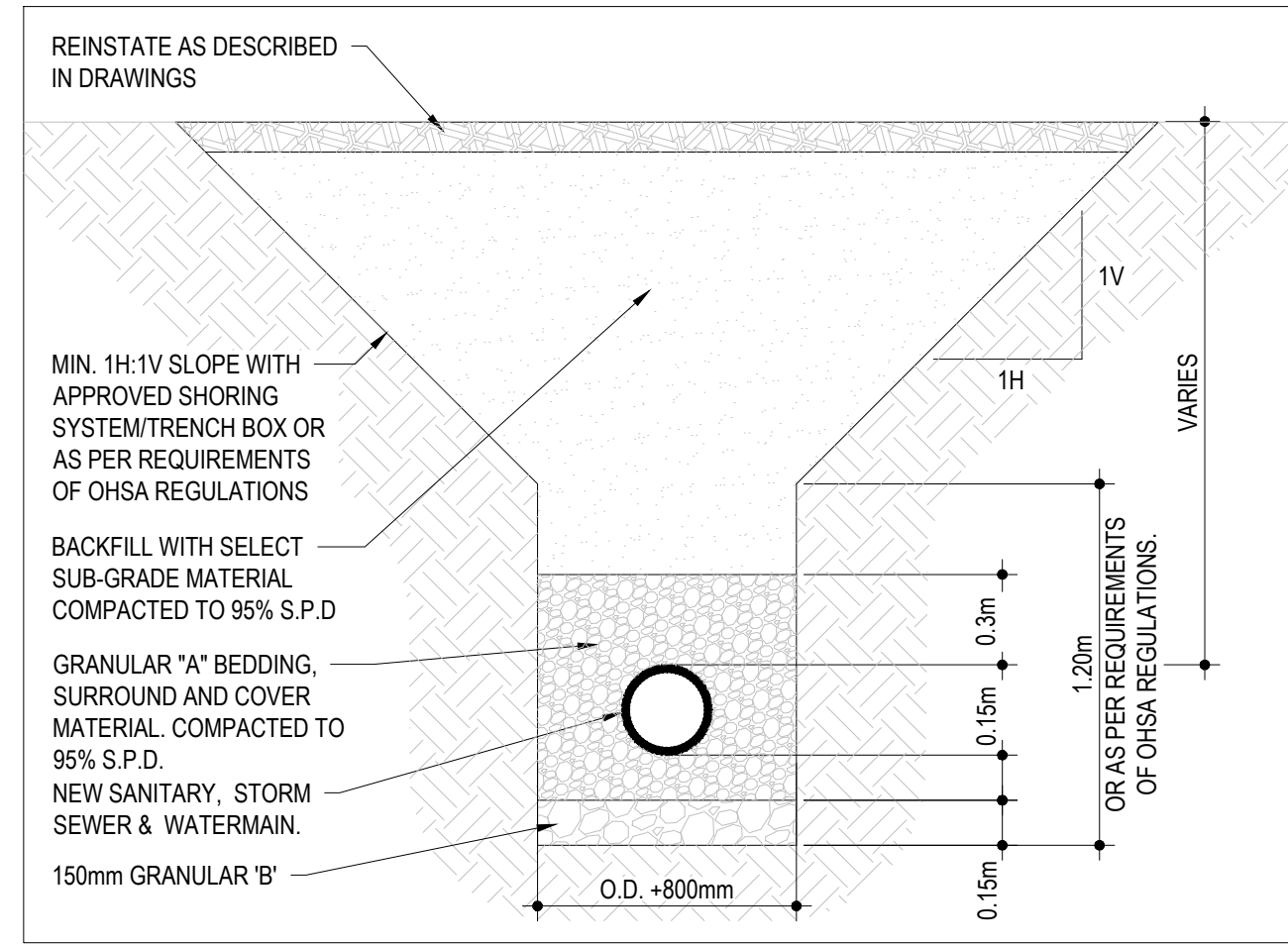
LIGHT DUTY ASPHALT

CONCRETE

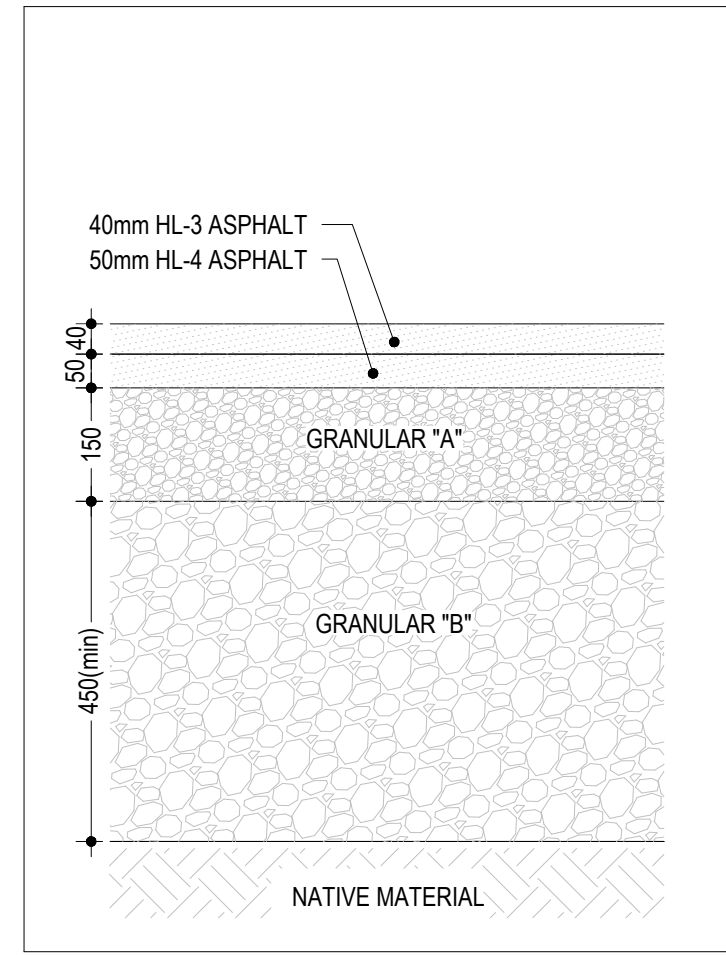
LANDSCAPING

RIP-RAP PROTECTION

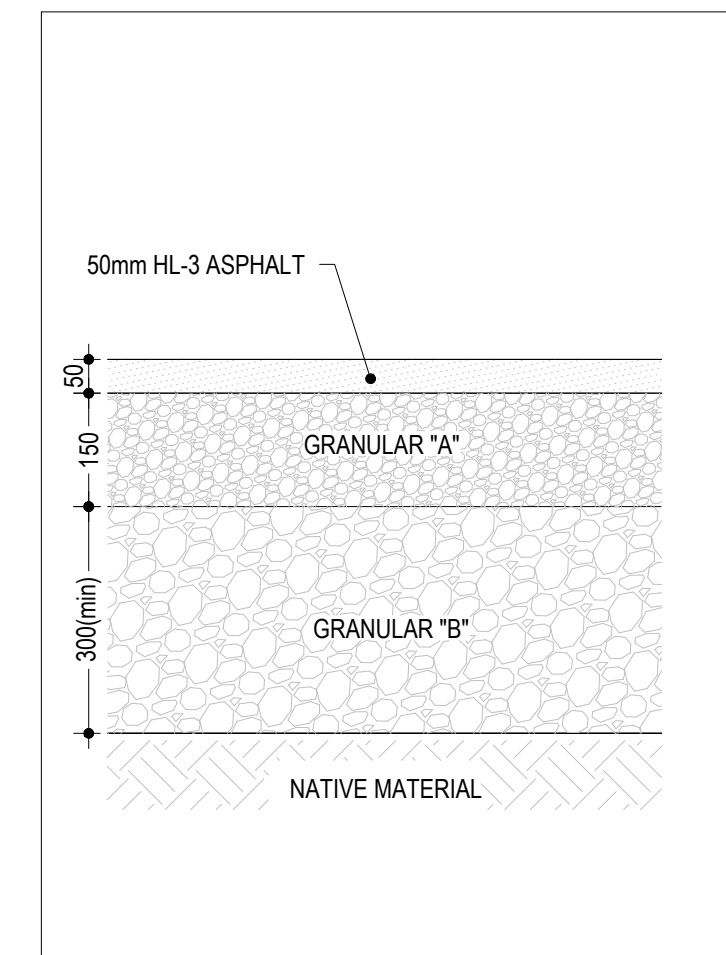




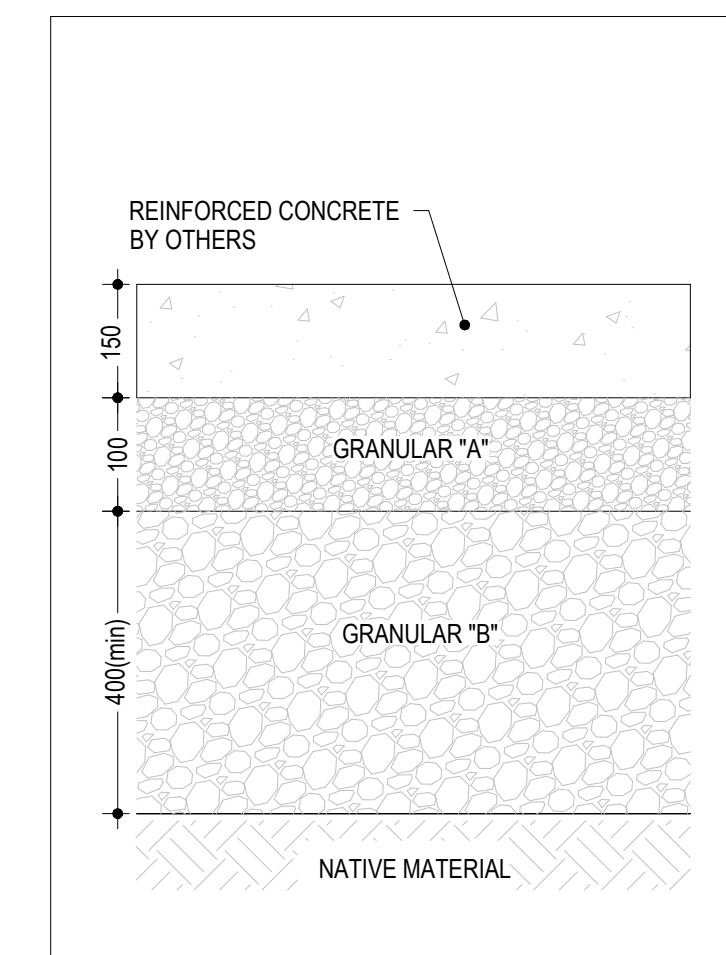
1 TYPICAL TRENCH DETAIL
SCALE: N.T.S.



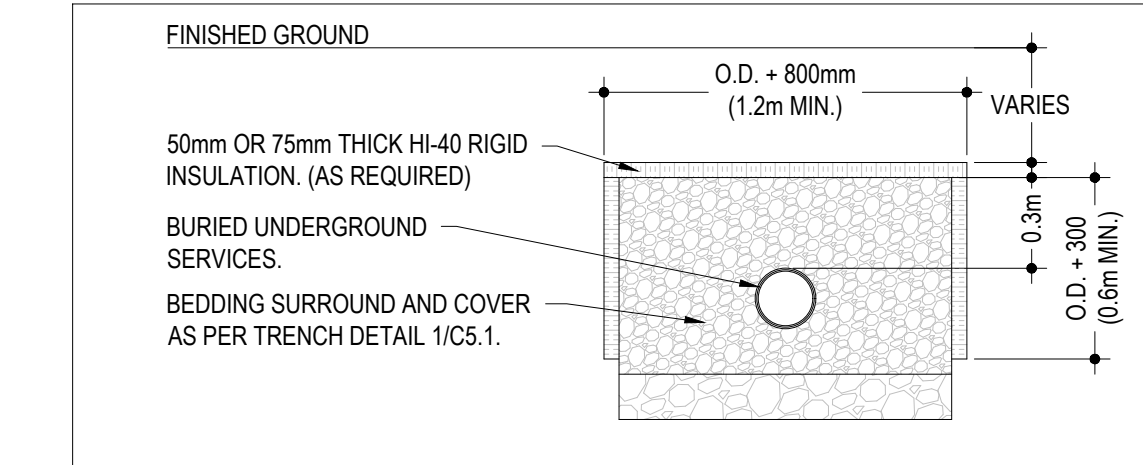
2 HEAVY DUTY ASPHALT
SCALE: N.T.S.



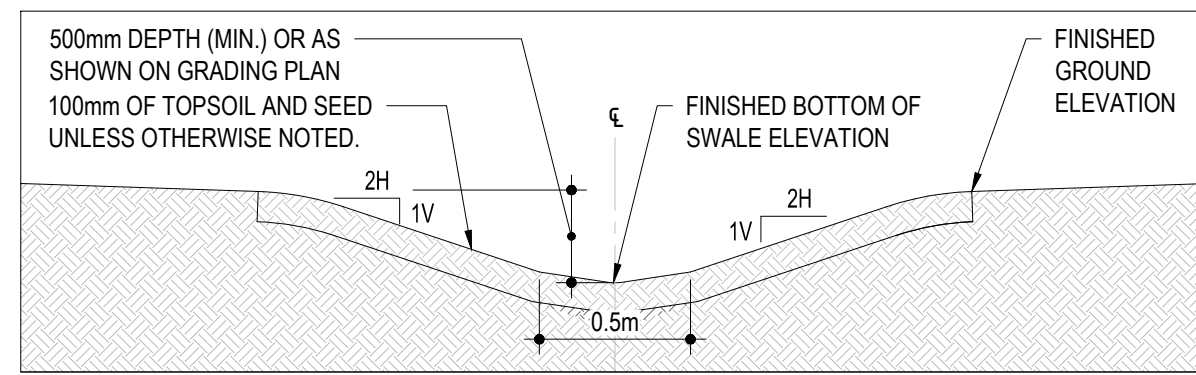
3 LIGHT DUTY ASPHALT
SCALE: N.T.S.



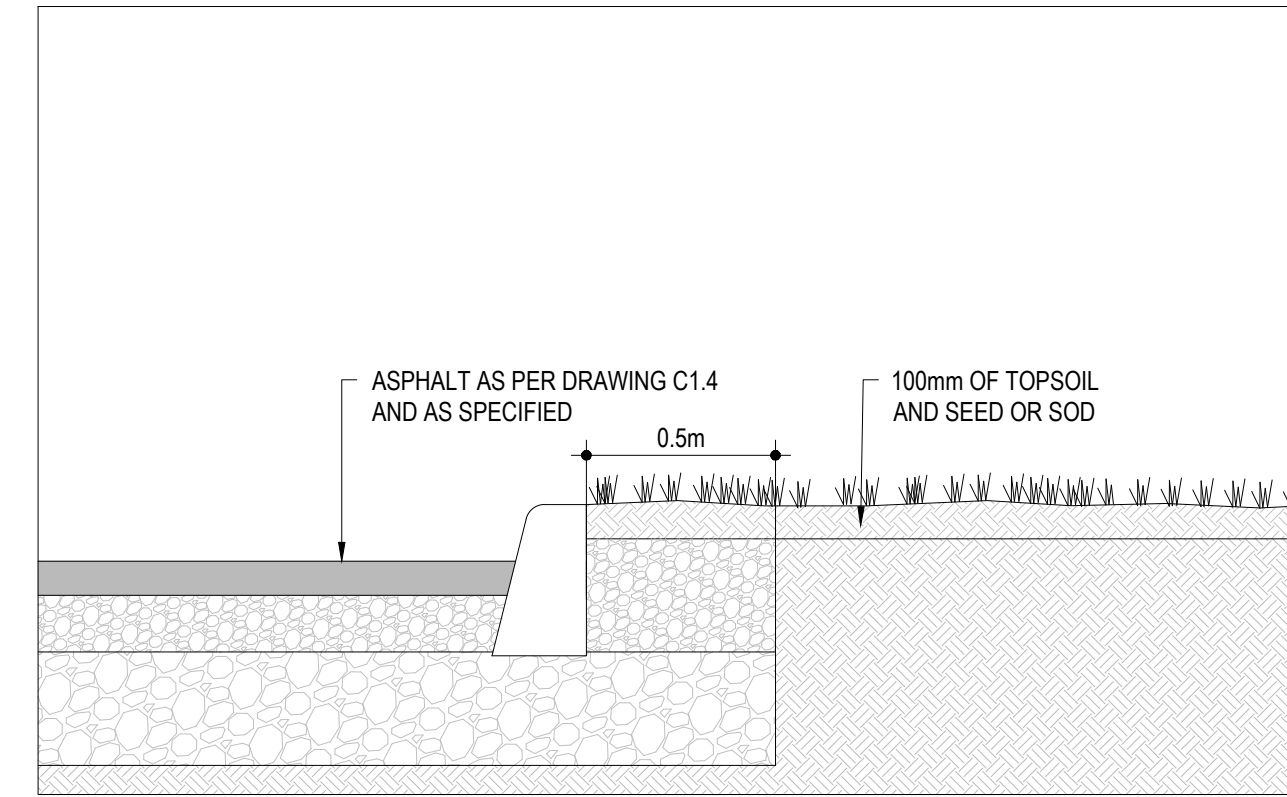
4 CONCRETE PAD STRUCTURE
SCALE: N.T.S.



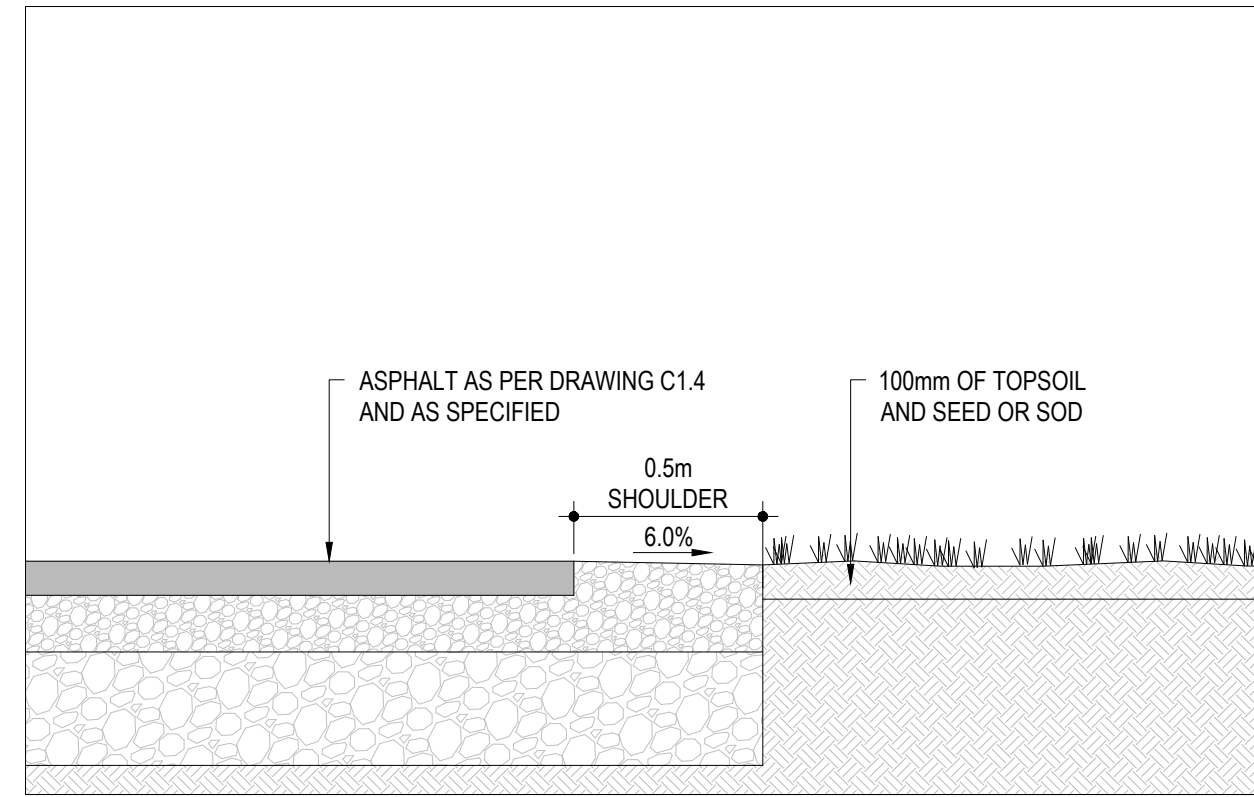
5 FROST PROTECTION DETAIL
SCALE: N.T.S.



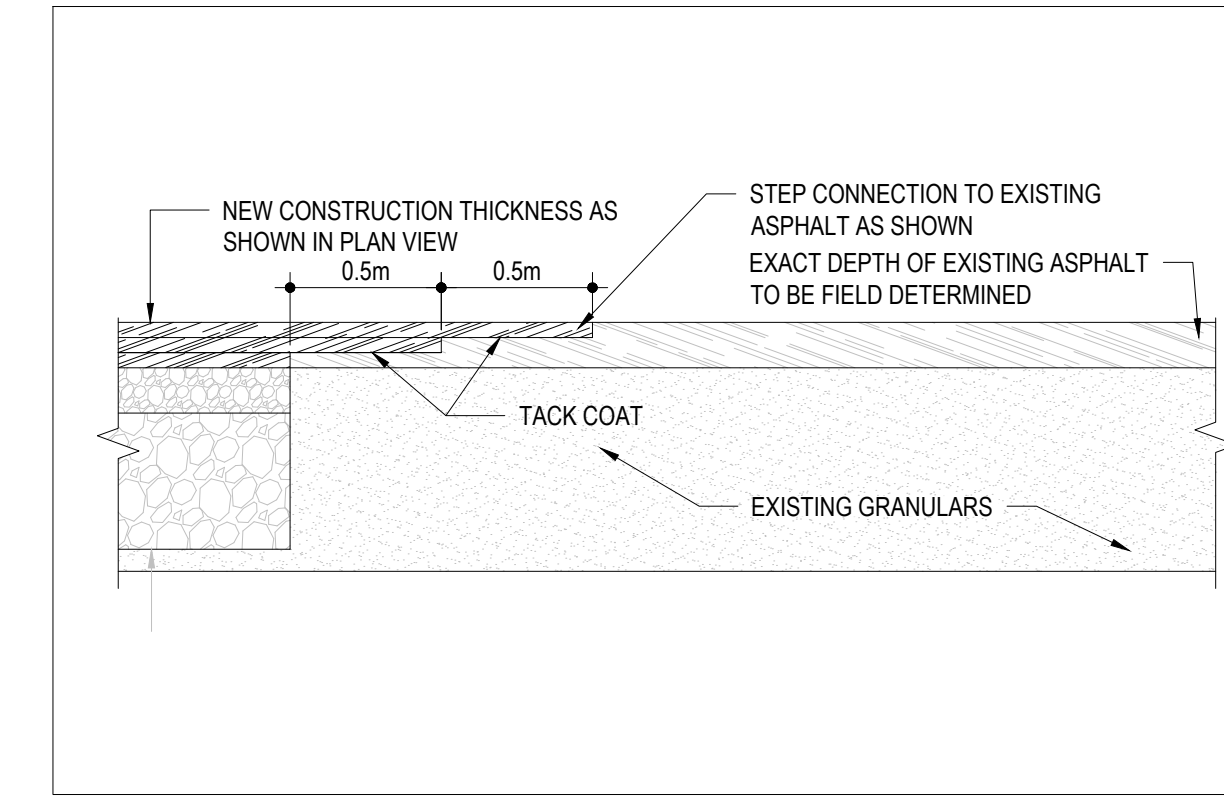
6 TYPICAL SWALE DETAIL
SCALE: N.T.S.



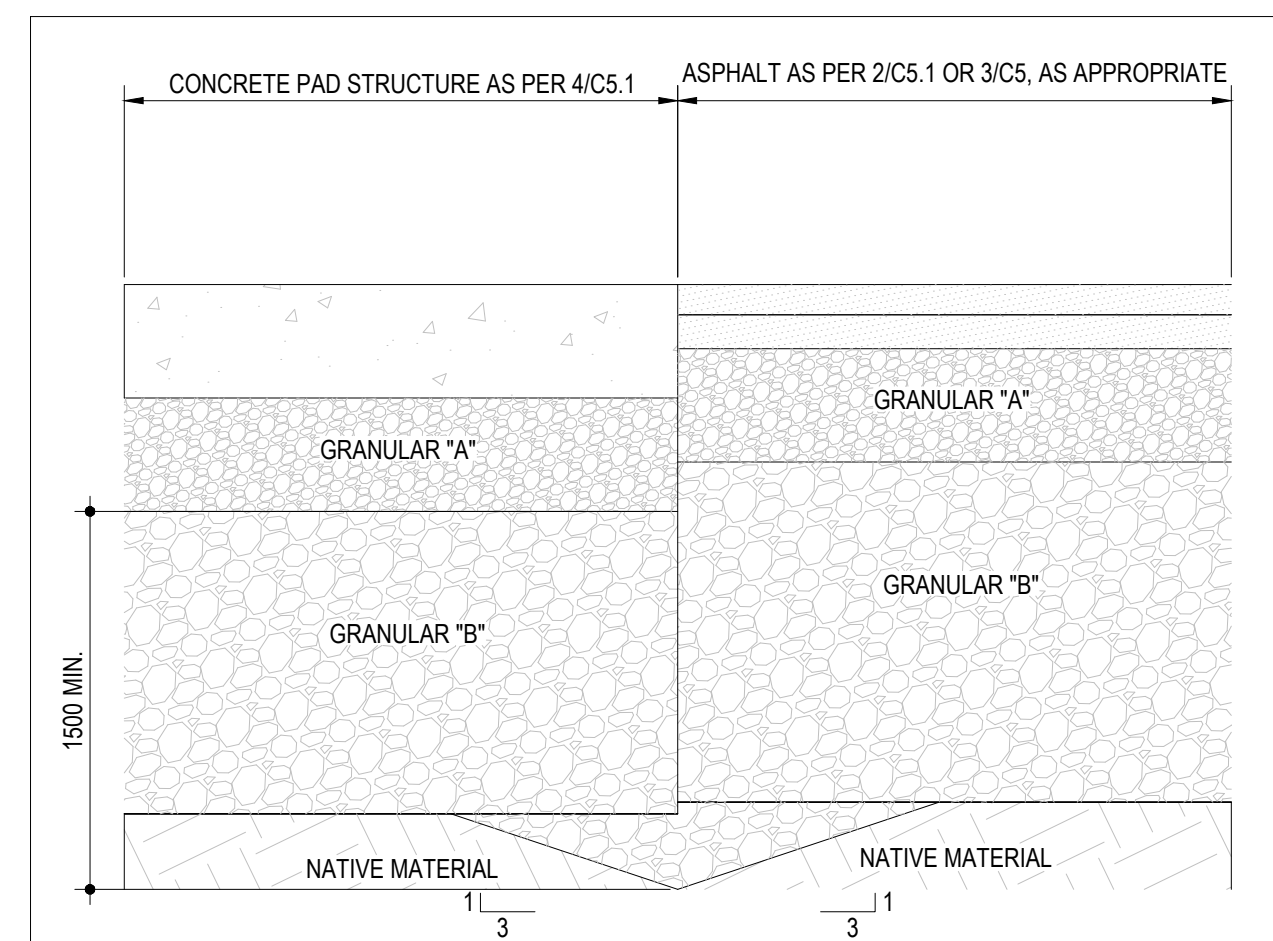
7 TYPICAL ASPHALT EDGE DETAIL (WITH CURB)
SCALE: N.T.S.



8 TYPICAL ASPHALT EDGE DETAIL (WITHOUT CURB)
SCALE: N.T.S.



9 TYPICAL STEP CONNECTION DETAIL
SCALE: N.T.S.



10 FROST TAPER
SCALE: N.T.S.



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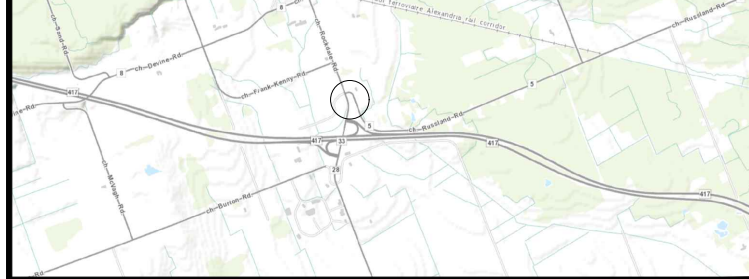
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KEY PLAN:



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DRAWN BY:	SM
CHECKED BY:	LJ

DISCIPLINE:	CIVIL
TITLE:	DETAILS
SHEET NUMBER:	C5.1
SHEET #:	4 OF 5
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LIGHT-DUTY SILT FENCE BARRIER
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2021 Rev 3
 OPSD 219.110

STRAW BALE FLOW CHECK DAM
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2021 Rev 3
 OPSD 219.180

CONCRETE SIDEWALK ADJACENT TO CURB WITH GUTTER
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2019 Rev 1
 OPSD 310.020

CAST IRON, RAISED SQUARE FRAME WITH CIRCULAR FLAT GRATE FOR CATCH BASINS, HERRING BONE OPENINGS
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2016 Rev 1
 OPSD 400.070

CONCRETE BARRIER CURB
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2012 Rev 2
 OPSD 600.110

METHOD OF TERMINATION FOR CONCRETE CURB WITH GUTTER
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2012 Rev 2
 OPSD 608.010

GRATING FOR CONCRETE ENDWALL
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2021 Rev 3
 OPSD 804.050

CATHODIC PROTECTION FOR PVC WATERMAIN SYSTEMS
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2020 Rev 3
 OPSD 1109.011

CAST IRON, SQUARE FRAME WITH SQUARE OVERFLOW TYPE DISHED GRATE FOR CATCH BASINS, HERRING BONE OPENINGS
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2018 Rev 3
 OPSD 400.010

PRECAST CONCRETE ADJUSTMENT UNITS FOR MAINTENANCE HOLES, CATCH BASINS, AND VALVE CHAMBERS
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2014 Rev 3
 OPSD 704.010

GENERAL RIP-RAP LAYOUT FOR SEWER AND CULVERT OUTLETS
 ONTARIO PROVINCIAL STANDARD DRAWING Nov 2018 Rev 3
 OPSD 810.010



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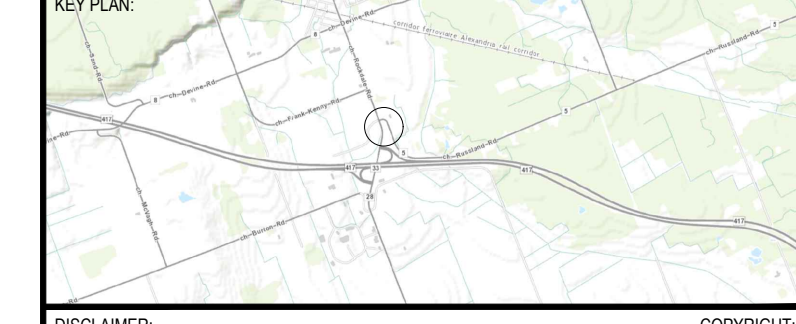
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DESIGNED BY: WY

DRAWN BY: SM

CHECKED BY: WY

DISCIPLINE: CIVIL

TITLE: O.P.S.D'S

SHEET NUMBER: C5.2

SHEET # 5 OF 5

ISSUE: ISSUED FOR REVIEW

DATE OF: 2024-06-28

REV # 11