

- NOTES:**
- CONTRACTOR TO VERIFY LOCATION OF ALL BURIED SERVICES PRIOR TO START OF CONSTRUCTION
  - TOPOGRAPHIC INFORMATION PROVIDED BY WSP CANADA INC. ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM CGVD28 as defined by the HTV2 model - COORDINATE SYSTEM = NAD83 - UTM ZONE 18(N)
  - SITE BENCHMARK: STATION #0011985U509, TABLET IN TOP OF HWY 417 ABUTMENT, ELEV = 80.836m.
  - LEGAL BOUNDARY SHOWN IS APPROXIMATE AND IS FOR ILLUSTRATIVE PURPOSES ONLY. LEGAL BOUNDARY HAS BEEN TAKEN FROM REGISTERED PLAN 50R-5729. LOCATION OF SITE BOUNDARY MUST BE CONFIRMED BY A CERTIFIED ONTARIO LAND SURVEYOR (OLS).
  - ALL WATER SERVICES TO HAVE 2.4M COVER MINIMUM
  - STORMCEPTOR TO BE CLEANED AND MAINTAINED AS PER THE MANUFACTURER'S SPECIFICATIONS
  - REFER TO SITE PLAN BY EWALD ZEIGER DESIGN CONSULTANT FOR SITE LAYOUT DESIGN, DIMENSION, SETBACK REQUIREMENTS AND SITE DATA.
  - ELECTRICAL SERVICING OF SITE, BUILDINGS AND SITE LIGHTING BY OTHERS.
  - 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:**
- EXISTING PROPERTY LINE
  - SWALE
  - BOTTOM OF SLOPE
  - EXISTING FENCE LINE
  - EXISTING EDGE OF PAVEMENT
  - EXISTING GRAVEL ROAD EDGE
  - WATERMAIN
  - STORM SEWER
  - SA SAN SEWER BY US
  - SA SAN SEWER BY OTHERS
  - HYDRO
  - OVERHEAD WIRES
  - NEW WATER LINE BY OTHERS
  - FIRE ROUTE
  - EXISTING SIB
  - EXISTING MONUMENT
  - EXISTING SANITARY MANHOLE
  - EXISTING VALVE
  - SITE TEMPORARY BENCH MARK
  - EXISTING UTILITY POLE TO BE REMOVED
  - EXISTING LAMP POLE TO BE REMOVED
  - PROPOSED LAMP POLE
  - EXISTING UTILITY POLE
  - EXISTING VEGETATION
  - NEW WELL
  - STRAW BALE CHECK DAM
  - PROPOSED NEW BUILDING OUTLINE
  - HEAVY DUTY ASPHALT
  - LIGHT DUTY ASPHALT
  - SILT FENCE

**TEMPORARY BENCH MARKS**

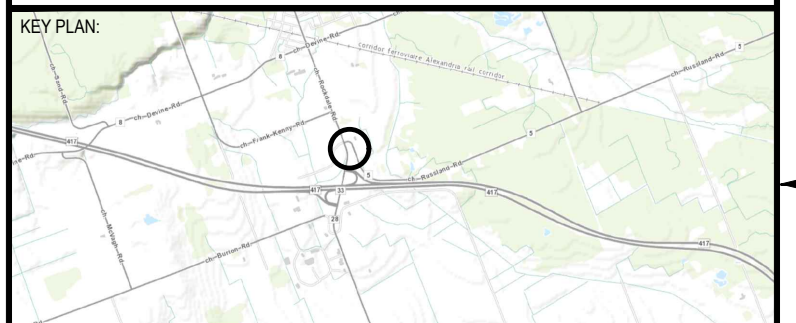
T.B.M. #	ELEVATION (m)	DESCRIPTION
BM#1	80.84	MONUMENT IN OVERPASS
T.B.M. #1	76.41	TOP OF SIB

**WSP**  
 1345 ROSEMOUNT AVENUE  
 CORNWALL, ONTARIO  
 CANADA K6J 3E5  
 PHONE: 613-833-5602 FAX: 613-836-0335  
 WWW.WSPGROUP.COM

CONSULTANT:  
 SEAL:  
 LICENSED PROFESSIONAL ENGINEER  
 M. J. JANS  
 100226211  
 2020/07/15  
 PROVINCE OF ONTARIO

CLIENT:  
 MR. ABDU EL-ARAB

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



DISCLAIMER:  
 THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY WSP. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.  
 THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR REVISION:

NO.	DATE	DESCRIPTION
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 28/18	ISSUED FOR REVIEW
3	MAR 20/18	ISSUED FOR REVIEW
2	DEC 20/17	ISSUED FOR REVIEW
1	NOV 13/17	33% PRELIMINARY DESIGN

IS	RE	DATE	DESCRIPTION
PROJECT NO:	171-14602-00	DATE:	12/20/17
ORIGINAL SCALE:	1:400	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.	
DESIGNED BY:	MJ		
DRAWN BY:	BL		
CHECKED BY:	MJ		

DISCIPLINE: CIVIL  
 TITLE: GRADING, EROSION AND SEDIMENT CONTROL PLAN  
 SHEET NUMBER: C1.4  
 SHEET #: 4 OF 6  
 ISSUE: ISSUE FOR REVIEW  
 DATE OF: 2020-06-08  
 REV # 1

C:\Users\michael.jans\Desktop\Design Documents\6.01 Local Files & Backup\Jans Gas Station\6.01 Design\171-14602-00-C1.4.dwg, Jul 15, 2020 9:38am BY:michael.jans