



- NOTES:**
- CONTRACTOR TO VERIFY LOCATION OF ALL BURIED SERVICES PRIOR TO START OF CONSTRUCTION
  - TOPOGRAPHIC INFORMATION PROVIDED BY WSP CANADA INC. ELEVATIONS ARE NOT GEODETIC AND ARE DERIVED FROM ASSUMED LOCAL DATUM. - COORDINATE SYSTEM = NAD83 - UTM ZONE 18(N)
  - LEGAL BOUNDARY SHOWN IS APPROXIMATE AND IS FOR ILLUSTRATIVE PURPOSES ONLY. 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 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.

**wsp**

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CONSULTANT:

SEAL:

CLIENT:

MR. ABDU EL-ARAB

CLIENT REF. #

PROJECT:

**GAS STATION REDEVELOPMENT**

KEY PLAN:

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.

- LEGEND:**
- EXISTING PROPERTY LINE
  - SWALE
  - BOTTOM OF SLOPE
  - EXISTING FENCE LINE
  - EXISTING EDGE OF PAVEMENT
  - EXISTING GRAVEL ROAD EDGE
  - WATERMAIN
  - ST - STORM SEWER
  - SA - SAN SEWER BY US
  - SA - SAN SEWER BY OTHERS
  - W - NEW WATER LINE BY OTHERS
  - EXISTING SIB
  - EXISTING SANITARY MANHOLE
  - EXISTING CATCHBASIN MANHOLE
  - EXISTING CATCHBASIN
  - EXISTING STORM MANHOLE
  - EXISTING VALVE
  - SITE TEMPORARY BENCH MARK
  - EXISTING WATERMAIN HYDRANT
  - EXISTING UTILITY POLE TO BE REMOVED
  - EXISTING UTILITY POLE
  - EXISTING VEGETATION
  - NEW WELL
  - PROPOSED NEW BUILDING OUTLINE
  - HEAVY DUTY ASPHALT
  - LIGHT DUTY ASPHALT
  - SILT FENCE

**TEMPORARY BENCH MARKS**

T.B.M. #	ELEVATION (m)	DESCRIPTION
T.B.M. #1	76.41	TOP OF SIB

ISSUED FOR - REVISION

NO.	DATE	DESCRIPTION
4	APRIL 26/18	ISSUED FOR REVIEW
3	MAR 20/18	ISSUED FOR REVIEW
2	DEC 20/17	ISSUED FOR REVIEW
1	NOV 13/17	33% PRELIMINARY DESIGN

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: MJJ

DRAWN BY: BL

CHECKED BY: MJJ

DISCIPLINE: CIVIL

TITLE: **SERVICING PLAN**

SHEET NUMBER: **C1.3**

SHEET # 3 OF 6

ISSUE: **ISSUE FOR REVIEW**

DATE OF: 03/20/18

REV # 0

**HIGHWAY LN.**

**RUSSLAND RD.**

**ROCKDALE RD. (HWY 33)**

NEW BUILDING  
FFE=77.05  
TFW=77.05  
USF=75.40

NEW CONCRETE PAD  
TIC=76.70

SEPTIC BED BY OTHERS

SEPTIC TANKS BY OTHERS

SILT FENCE AS PER OPSD 219.110

STRAW BALE CHECK DAM AS PER OPSD 219.180

300mm Ø PVC STORM SERVICE 7m EXTENDED AT 2% SLOPE. INSTALL GRATE AS PER OPSD 804.050

NEW 16.6m 500mm Ø CSP PIPE c/w FROST TAPER AS PER OPSD 803.030/803.031

STORMCEPTOR c/w EOS MODEL 750  
TIG = 75.81m  
INV. = 74.58m

CLEAN DITCH TO PROVIDE DRAINAGE SOUTH ALONG RUSSELL RD. AS PER DRAWING C1.4

NEW 100mm Ø PVC STORM SERVICE 6m @ 2% SLOPE NESTED IN 400mm Ø CSP PVC EXTENDED 4m AT 2% SLOPE

OUTLET TO SURFACE ELEV=76.30m

NESTED PIPE AS PER DETAIL 10/C5.1

NEW WELL BY OTHERS

NEW 19mm Ø HDPE WATER SUPPLY LINE BY OTHERS

NEW 16.4m 500mm CSP PIPE c/w FROST TAPER AS PER OPSD 803.030/803.031

NEW 16.6m 500mm CSP PIPE c/w FROST TAPER AS PER OPSD 803.030/803.031

100mm Ø PVC SANITARY SERVICE 98m @ 1% SLOPE

STRAW BALE CHECK DAM AS PER OPSD 219.180