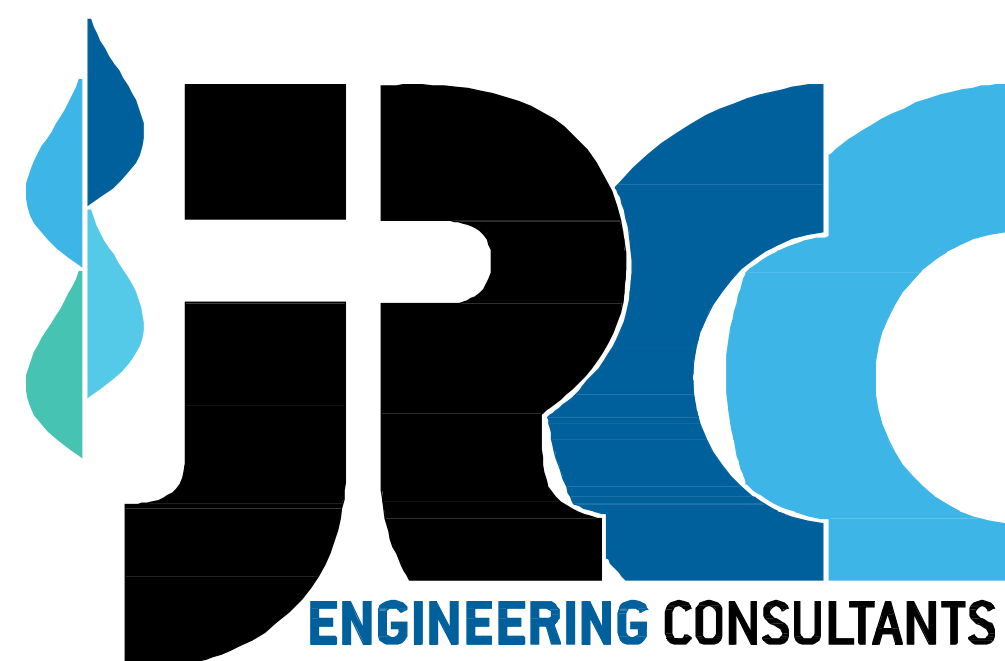


TOWN OF ALTONA

WASTE DIVERSION SITE



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ENGINEERING EXCELLENCE SINCE 1981

PLAN INDEX

GENERAL INFORMATION

GI-01 DRAWING LEGEND, ABBREVIATIONS, AND KEY PLAN

DESIGN PLANS

PL-01	WASTE TRANSFER LOCATION	LOT GRADING
PL-02	RECYCLING TRANSFER LOCATION	LOT GRADING
PL-03	DITCH RE-GRADING (OPTIONAL TO OWNER)	PLAN AND PROFILE

DETAILS

D-01 MISCELLANEOUS DETAILS

DRAWING LEGEND:

PIPING:

- EXISTING WATERMAIN
- - - PROPOSED WATERMAIN
- FUTURE WATERMAIN
- EXISTING SEWERMAIN
- - - PROPOSED SEWERMAIN
- FUTURE SEWERMAIN
- EXISTING FORCEMAIN/PRESSURE SEWER
- - - PROPOSED FORCEMAIN/PRESSURE SEWER
- FUTURE FORCEMAIN/PRESSURE SEWER
- EXISTING RAW WATERMAIN
- - - PROPOSED RAW WATERMAIN
- FUTURE RAW WATERMAIN
- EXISTING LAND DRAINAGE SEWER
- - - PROPOSED LAND DRAINAGE SEWER
- FUTURE LAND DRAINAGE SEWER
- FH EXISTING FIRE HYDRANT
- FH PROPOSED FIRE HYDRANT
- ⊗ EXISTING VALVE
- ⊗ PROPOSED VALVE
- ⊙ EXISTING CLEANOUT
- ⊙ PROPOSED CLEANOUT
- MH EXISTING MANHOLE
- MH PROPOSED MANHOLE
- EXISTING CURBSTOP
- PROPOSED CURBSTOP
- CB EXISTING CATCH BASIN
- CB PROPOSED CATCH BASIN

ROADS AND DRAINAGE:

- EXISTING ROAD CENTERLINE
- - - PROPOSED ROAD CENTERLINE
- FUTURE ROAD CENTERLINE
- EXISTING ROAD SHOULDER
- - - PROPOSED ROAD SHOULDER
- EXISTING ROAD EDGE
- - - PROPOSED ROAD EDGE
- FUTURE ROAD EDGE
- EXISTING SIDEWALK
- - - PROPOSED SIDEWALK
- EXISTING DITCH
- - - PROPOSED DITCH
- EXISTING CULVERT
- - - PROPOSED CULVERT
- ← EXISTING DRAINAGE DIRECTION
- ← PROPOSED DRAINAGE DIRECTION
- 100 CONTOURS - MAJOR INTERVALS
- 100.5 CONTOURS - MINOR INTERVALS
- ×100.00 EXISTING GROUND ELEVATION
- 100.00 PROPOSED GROUND ELEVATION
- 100.00 EXISTING ROAD ELEVATION
- 100.00 PROPOSED ROAD ELEVATION
- TOP EXISTING SLOPE
- TOP PROPOSED SLOPE
- ASPHALT SURFACE
- GRAVEL SURFACE

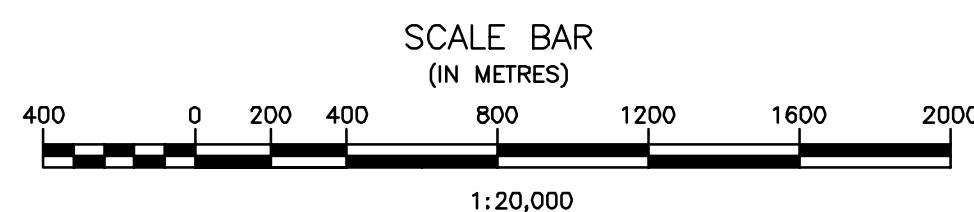
MISCELLANEOUS:

- EXISTING FENCE LINE
- - - PROPOSED FENCE LINE
- EXISTING PROPANE LINE
- - - PROPOSED PROPANE LINE
- EXISTING HYDRO LINE
- - - PROPOSED HYDRO LINE
- EXISTING GAS LINE
- EXISTING MTS LINE
- EXISTING BUILDING
- - - PROPOSED BUILDING
- LEGAL/LOT LINE
- ++++ RAILWAY LINE
- MATCH LINE
- HP EXISTING HYDRO POLE
- HP PROPOSED HYDRO POLE
- ⊙ WATER HOLDING TANK
- ⊙ SEPTIC TANK
- ⊙ SEWAGE HOLDING TANK
- ⊕ SURVEY BAR
- ⊕ SURVEY MONUMENT/BENCHMARK
- EXISTING VEGETATION
- - - PROPOSED VEGETATION
- ◇ DOOR CONSTRUCTION TYPE
- Ⓜ WALL CONSTRUCTION TYPE
- EASEMENT
- ⊕ NORTH ARROW

ABBREVIATIONS:

- | | | | |
|-------------------------------|--|----------------------------|------------------------------|
| ● AT | E EAST | JCT JUNCTION | RAD RADIUS |
| A/C AIR CONDITIONING | EC END OF CURVE | JP JOCKEY PUMP | RD ROAD |
| ALUM ALUMINUM | EL ELEVATION | | REV REVISION |
| ASPH ASPHALT | ELEC ELECTRICAL | LAB LABORATORY | ROW RIGHT OF WAY |
| AVE AVENUE | EP EDGE OF PAVEMENT | LAM LAMINATE | RM ROOM |
| AVG AVERAGE | ER EDGE OF ROAD | LAT LATITUDE | |
| | E/W EACHWAY | LDS LAND DRAINAGE SEWER | S SOUTH |
| BD BOTTOM OF DITCH | EXT EXTERIOR | LFS LEVEL FLOAT SWITCH | SCH SCHEDULE |
| BLDG BUILDING | FAX FAX MACHINE STAND | LONG LONGITUDE | SECT SECTION |
| BLVD BOULEVARD | FC FILE CABINET | LWL LOW WATER LEVEL | SHT SHEET |
| BM BENCHMARK | FD FLOOR DRAIN | | SIB STANDARD IRON BAR |
| BOT BOTTOM | F/F FACE TO FACE | M METRE | SPEC SPECIFICATION |
| BP BACKWASH PUMP | FH FIRE HYDRANT | MAX MAXIMUM | SQ SQUARE |
| B/W BOTHWAYS | FM FORCEMAIN | MCC MOTOR CONTROL CENTER | SSL SEWER SERVICE LINE |
| | FP FIRE PUMP | MECH MECHANICAL | ST STREET |
| CB CATCH BASIN | FT FOOT, FEET | MEMB MEMBRANE | STD STANDARD |
| CI CAST IRON | | MH MANHOLE | SUSP SUSPENDED |
| CHKD CHECKED | GA GAUGE | MIN MINIMUM | SW SIDEWALK |
| CNR CANADIAN NATIONAL RAILWAY | GALV GALVANIZED | MM MILLIMETRE | |
| CO CLEANOUT | HA HECTARE | N NORTH | TEL TELEPHONE |
| COL COLUMN | HB HOSE BIBB | NAT NATURAL | TEMP TEMPORARY |
| CONC CONCRETE | HDPE HIGH DENSITY POLYETHYLENE | NBC NATIONAL BUILDING CODE | TP TRUCKFILL PUMP |
| CONST CONSTRUCTION | HI HEIGHT OF INSTRUMENT | NTS NOT TO SCALE | TYP TYPICAL |
| CONT CONTINUOUS | HPW HIGH PRESSURE WATER LINE | NWL NORMAL WATER LEVEL | |
| COORD COORDINATE | HORIZ HORIZONTAL | Q/C ON CENTRE | VERT VERTICAL |
| CPR CANADIAN PACIFIC RAILWAY | HP HYDRO POLE | Q/D OUTSIDE DIAMETER | VOL VOLUME |
| C/W COMPLETE WITH | HR HOUR | Q/F OUTSIDE FACE | US ULTRASONICS TRANSDUCER |
| | HVAC HEATING, VENTILATING AND AIR CONDITIONING | C/H OVER HEAD | VAR VARIES |
| DCW DOMESTIC COLD WATER | HW HOT WATER TANK | OD OUTSIDE DIAMETER | VB VAPOUR BARRIER |
| DEG DEGREE | HWL HIGH WATER LEVEL | ORIG ORIGINAL | VERT VERTICAL |
| DHW DOMESTIC HOT WATER | | OVSJ OPEN WEB STEEL JOIST | VFD VARIABLE FREQUENCY DRIVE |
| DIA DIAMETER | | | |
| DIM DIMENSION | ID INSIDE DIAMETER | PL PROPERTY LINE | W WEST |
| DIST DISTANCE | IL ICE LEVEL | PLYWD PLYWOOD | W/O WITHOUT |
| DN DOWN | INCL INCLUDE | POLY POLYETHYLENE | WL WATER LEVEL |
| DP DUTY PUMP | INT INTERIOR | PROP PROPERTY | WM WATERMAIN |
| DR DRIVE | INV INVERT | PS PRESSURE SEWER | WSL WATER SERVICE LINE |
| DWG DRAWING | | PVC POLY VINYL CHLORIDE | WWS WASTEWATER SEWER |
| | | | WT WEIGHT |

NOTE:
DECIMALIZED NUMBERS INDICATE METRES.
WHOLE NUMBERS INDICATE MILLIMETRES.



KEY PLAN
SCALE = 1:20,000

May 14, 2018 - 1:02pm 1:00:07.000 - 1:02:00.000 1:00:07.000 - 1:02:00.000 1:00:07.000 - 1:02:00.000 1:00:07.000 - 1:02:00.000

No.	REVISIONS	DATE	INITIALS	DESCRIPTION
1	ISSUED FOR TENDER	18/05/18	BF	

B.M. EL.
SIB
N: 5444971.813m
E: 608348.193m
ELEV: 242.553m

LOCATIONS OF UNDERGROUND STRUCTURES/UTILITIES AS SHOWN ARE BASED ON AVAILABLE INFORMATION BUT NO GUARANTEE IS GIVEN OR IMPLIED THAT ALL EXISTING UNDERGROUND STRUCTURES/UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL UNDERGROUND STRUCTURES/UTILITIES MUST BE OBTAINED FROM THE APPROPRIATE AUTHORITY/OWNER, BY THE CONTRACTOR, BEFORE PROCEEDING WITH CONSTRUCTION.

ENGINEER'S SEAL
PRELIMINARY

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CODE: A-677.18	PROJECT: TOWN OF ALTONA WASTE DIVERSION SITE
DESIGNED BY: MF	TITLE: DRAWING LEGEND, ABBREVIATIONS, AND KEY PLAN
DRAWN BY: BF	
REVIEWED BY:	
SCALE: 1:20,000	DATE: 18/05/18
PLAN: G1-01	SHEET: 1 of 5

