

GENERAL NOTES

- 1/ THE CONTRACT DOCUMENTS AND SPECIFICATIONS DATED DECEMBER 31 2020 APPLY TO THIS ENTIRE PROJECT.
- 2/ THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE NEW DRAINS SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAINS AND CONNECTIONS AND SHALL NOT EXCEED THE FOLLOWING AVERAGE WIDTHS:
- CLOSED PORTIONS - AS SPECIFIED ON DRAWING
- 3/ ALL OWNERS ALONG THE COURSE OF THE DRAIN SHALL MAKE AN ACCESS ROUTE FROM THE NEAREST ROAD TO THE DRAIN LOCATION AVAILABLE TO THE CONTRACTOR THE AVERAGE WIDTH OF THIS ROUTE SHALL NOT EXCEED 8 METERS. THE ACCESS ROUTE SHALL ALSO APPLY FOR FUTURE MAINTENANCE PURPOSES.
- 4/ a) ALL UTILITIES TO BE LOCATED AND EXPOSED PRIOR TO CONSTRUCTION SO THAT THE NEW TILE GRADES CAN BE CONFIRMED. IF THERE IS A CONFLICT IN ELEVATION BETWEEN THE PROPOSED DRAIN AND THE UTILITY, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.
b) CONTRACTOR TO NOTIFY ALL UTILITIES 12 HOURS PRIOR TO HIS SCHEDULED TIME FOR STARTING THE ABOVE WORK.
c) THE COST FOR THIS WORK SHALL BE INCLUDED IN THE ITEM ON THE EXTENT OF WORK AND NO EXTRA PAYMENT SHALL BE MADE TO THE CONTRACTOR, EXCEPT IF ROAD RESTORATION IS REQUIRED.
- 5/ ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH THE SPECIFICATIONS.
- 6/ RIP-RAP TO BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH "SECTION A 12" IN THE SPECIFICATIONS.
- 7/ CONTRACTOR TO ARRANGE A PRE-CONSTRUCTION MEETING WITH THE ENGINEER, DRAINAGE SUPERINTENDENT, THE COUNTY AND ALL AFFECTED PARTIES. ALL PARTIES SHALL RECEIVE 48 HOURS NOTICE TO THE MEETING.
- 8/ ALL CONCRETE AND PLASTIC PIPE TO CONFORM TO THE SPECIFICATIONS.
a) SEWER PIPE TO BE CONCRETE, H.D.P.E. PLASTIC 320 KPA (BELL & SPIGOT WITH RUBBER GASKETS, CONFORMING TO C.S.A. 1026-08), PVC ULTRA RIB OR PVC SDR 35
b) NEW TILE DRAINS TO BE LOCATED AS SHOWN ON DETAIL DRAWINGS.
EXISTING DRAINS TO BE EXPOSED IN AS MANY LOCATIONS AS ARE NECESSARY TO CONFIRM THEIR EXACT LOCATION AND ELEVATION PRIOR TO CONSTRUCTION. EXACT LOCATION OF NEW TILE DRAINS THEN TO BE CONFIRMED BY DRAINAGE SUPERINTENDENT OR ENGINEER.
- 10/ a) INSTALLATION OF SEWER PIPE SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS.
b) SEWER PIPE UNDER TRAVEL PORTION OF ROADS TO BE INSTALLED WITH A TRENCH BOX.
- 11/ DISTURBED AREAS TO BE FINAL GRADED AND RESTORE WITH 100mm IMPORTED TOPSOIL AND SOD.
- 12/ ALL CONNECTIONS TO BE COMPLETED WITH FERNCO COUPLERS OR JOINTED FITTINGS WITH SEALED GASKETS OR APPROVED EQUAL.
- 13/ MANHOLES SHALL BE PRECAST CONCRETE IN ACCORDANCE WITH THE ONTARIO PROVINCIAL STANDARDS AND THE LOCAL DESIGN AND CONSTRUCTION STANDARDS WHERE APPLICABLE. MANHOLE FRAME AND COVER SHALL BE IN ACCORDANCE WITH O.P.S.D. - 401. 01 TYPE 'A'. SAFETY GRATING FOR ST. M.H. - 2 TO BE IN ACCORDANCE WITH 404. 021.
- 14/ TRAFFIC CONTROL TO BE IN ACCORDANCE WITH ONTARIO TRAFFIC MANUAL BOOK 1
- 15/ ALL CATCHBASINS SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH "SECTION 2 - 202" IN THE SPECIFICATIONS.
- 16/ a) INSTALLATION OF SEWER AND TRENCH WIDTHS SHALL BE IN ACCORDANCE DETAIL "A" AND SPECIFICATIONS.
b) SEWER PIPE UNDER DRIVEWAYS AND ROADWAYS (INCLUDING SHOULDERS) TO BE INSTALLED IN ACCORDANCE WITH DETAIL "A".
c) EXCESS EXCAVATED MATERIAL (INCLUDING ASPHALT, CONCRETE, GRANULAR, etc.) SHALL BE HAULED AWAY AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.



