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ROAD CUT ASPHALT RE-INSTATEMENT PER CITY STD R10

EX. TREE TO BE RETAINED

PROPOSED WATERMAIN

PER CITY STD W3

REMOTE WATER METER PROPOSED SANITARY SEWER

PROPOSED STORM SEWER

PROPOSED CATCHBASIN

EXISTING CULVERT

EXISTING WATERMAIN

EXISTING FIRE HYDRANT

EXISTING SANITARY SEWER

PROPOSED BARRIER CURB

2.4m AS PER W22. EX. TREE TO BE REMOVED

EXISTING VALVE AND VALVE BOX EXISTING VALVE CHAMBER

PROPOSED DEPRESSED CURB LOCATIONS

THERMAL INSULATION ON STORM SEWER WHERE

COVER IS LESS THAN 1.5m. THERMAL INSULATION

ON WATERMAIN WHERE COVER IS LESS THAN

WATER METER

PROPOSED VALVE AND VALVE BOX PROPOSED VALVE CHAMBER PROPOSED REDUCER PROPOSED FIRE HYDRANT

PROPOSED VALVE AND DMA CHAMBER AS

GRAVEL RE-INSTATEMENT AREA LANDSCAPE RE-INSTATEMENT AREA. 150mm TOPSOIL AND SEED HEAVY DUTY ASPHALT

ASPHALT ACCESS PER SC21.

RETAINED TREE CRITICAL ROOT ZONES (REFER TO TCR FOR DETAILS) THE LOCATION AND ELEVATION OF SEWERS, WATERWAIN AND UTILITIES IS

- APPROXIMATE ONLY AND THE EXACTLY OCATION OF THE EVALUATIONS
SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION AND ELEVATION OF SEWERS, WATERMAINS AND UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND THE IMPLEMENTATION OF ANY NECESSARY PROCEDURES CALLED FOR IN THE APPROPRIATE STANDARD AND REGULATIONS. ANY DISCREPANCY WITH THE INFORMATION SHOWN ON THESE PLANS SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WITH CONSTRUCTION.

REVISED PER CITY COMMENTS MJS DT 25.11.28 MJS DT 25.07.11 REVISED PER NEW SITE PLAN MJS DT 24.12.02 REVISED AS PER SITE PLAN AND CITY COMMENTS 4 REVISED AS PER SITE PLAN AND CITY COMMENTS MJS DT 24.04.08
 MJS
 DT
 22.04.08

 MJS
 TR
 21.05.07

 MJS
 TR
 20.11.23

 By
 Appd.
 YY.MM.DD
 3 REVISED WATERMAIN SIZE REVISED AS PER CITY COMMENTS I ISSUED FOR REVIEW Revision

MJS AMP MJS 20.08.17
Dwn. Chkd. Dsgn. YY.MM.DD File Name: 160401570 DB Permit-Seal

Client/Project BRIGIL

100 STEACIE DRIVE

OTTAWA, ON

PLAN AND PROFILE - STEACIE DRIVE SEWER AND WATERMAIN EXTENSION STN 0+000 TO STN 0+140

Project No. 1:500H 0 5 15 1:50V 0 0.5 1.5 160401570 Drawing No. Sheet Revision 11 of 12

TRENCH DRAIN TO BE CONNECTED TO INTERNAL oldsymbol oldsymbolPLUMBING. T/G=88.23 APPROX. LOCATION OF FIRE DEPARTMENT CONNECTION. BUILDING SANITARY SERVICE PUMPING REQUIRED FOR U/G INV=88.38 2.0m-250mmØ SAN @ 1.00% SAN 101 (1200Ø) MONITOR MH S INV=88.33 16.1m-250mmØ SAN @ 0.50% AND CHAMBER. EXISTING RETAINING /TXG≠91.36 CHAMBER PER CITY STD W3. ■ 150mmØ T-W/M = 89.15 CONNECT TO EX. SAN MH INV=88.05 -STEACIE DRIVE----. _ . . _ pre _ . . _ . . _ . . _ . . _ . . _ . . DNNECT TO EX. 200mmØ CAST IRON WATERMAIN. EXCAVATION AND BACKFILL BY igsqcup:ONTRACTOR, CONNECTION BY CITY FORCES. $oxed{oxedsymbol{oxed}}$ CAP AND ABANDON EX.150mm PRIVATE WATERMAIN. EXCAVATION AND BACKFILL BY CONTRACTOR, CONNECTION BY CITY WATERMAIN AT PROPERTY LINE. EXISTING RETAINING WALL TO BE PROTECTED. 45m RADIUS FOR FIRE HYDRANT COVERAGE. BUILDING FIRE DEPARTMENT CONNECTIONS TO BE WITH IN THIS CIRCLE.

