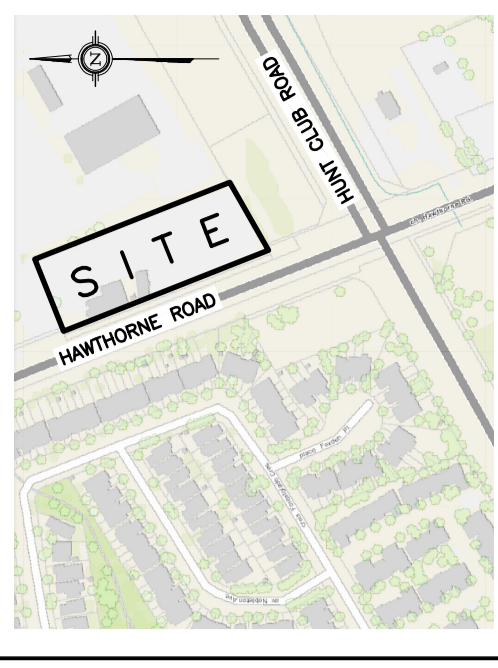


DRAWING LEGEND

CB	CATCH BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
V&V	VALVE & VALVE BOX
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
R	ROOF DRAIN
W	WATER METER
RM	REMOTE WATER METER READOUT
E	EXISTING GRADE ELEVATION
P	PROPOSED GRADE ELEVATION
S	PROPOSED SLOPE OF GRADE
Z	EMERGENCY OVERLAND FLOW
C	CENTERLINE OF SWALE
P	PROPERTY LINE
S	SILT FENCE BARRIER
DC	150mm CURB/DEPRESSED CURB
L	LIGHT-DUTY PAVEMENT
H	HEAVY-DUTY PAVEMENT
R	ROAD CUT RESTAINTMENT
C	CONCRETE
L	LANDSCAPE
FL	FIRST FLOOR ELEVATION
TOP	TOP OF FOUNDATION
USP	UNDERSIDE OF FOOTING

KEY PLAN



No.	DATE	REVISION
2	DEC 11-20	ISSUED FOR APPROVAL
1	DEC 9-20	ISSUED FOR COORDINATION

D. B. GRAY ENGINEERING INC.
 700 Long Point Circle
 Ottawa, Ontario
 613-825-8044
 4gray@dbgrayengineering.com

Project
PROPOSED 4-STORY DYMON STORAGE BUILDING
3455 HAWTHORNE ROAD
 OTTAWA, ONTARIO

Water Tables & Details

Drawing Title
WATER TABLES & DETAILS
 Drawing No.
C-6 of 8
 Drawn: D.B.G.
 Horz. Scale: 1:100
 Vert. Scale:
 Date: NOV 17-20
 Rev. No.: 19107
 Registered Professional Engineer
 D.B. GRAY
 P.Eng. 17016502
 (REC 11-20)
 PROVINCE OF ONTARIO
 NOT VALID UNLESS SIGNED & DATED

WATER SERVICE PROFILE TABLE					
MATERIAL: 150mm PVC PRESSURE CLASS 150 DR18					
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	400mm x 150mm TEE CONNECTION IN 400mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±83.49	±81.15	±2.34	-
A+05.3	-	±83.43	81.03	±2.40	CROSSING 300 GAS U/S ±81.90 ±870mm CLEARANCE
A+06.9	-	±83.40	81.00	±2.40	BOTTOM OF CURB
A+08.5	-	83.48	81.00	2.48	CROSSING 400 GAS U/S ±82.00 ±1000mm CLEARANCE
A+09.6	-	83.50	81.03	2.47	-
A+13.4	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	83.58	81.15	2.43	-
A+19.4	-	83.76	81.33	2.43	-
A+25.4	-	83.95	81.51	2.44	-
A+33.2	-	84.18	81.74	2.44	-
A+34.7	45° BEND TO CITY OF OTTAWA STANDARDS	84.15	81.74	2.41	-
A+41.9	-	84.14	81.74	2.40	CROSSING 450 ST TOP 81.27 WM U/S 81.99 - 320mm CLEARANCE (MIN. 250mm REQ'D)
A+45.3	45° BEND TO CITY OF OTTAWA STANDARDS	84.20	81.74	2.46	-
A+50.5	-	84.36	81.87	2.49	ENTRY INTO BUILDING

WATER SERVICE PROFILE TABLE					
MATERIAL: 150mm PVC PRESSURE CLASS 150 DR18					
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
B+00.0	400mm x 150mm TEE CONNECTION IN 400mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±84.71	±82.15	±2.56	-
B+01.0	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	±84.69	82.15	±2.54	-
B+05.8	-	±84.59	82.15	±2.44	CROSSING 300 GAS U/S ±82.90 WM TOP 82.15 ±750mm CLEARANCE
B+07.4	-	±84.55	82.15	±2.44	BOTTOM OF CURB
B+09.0	-	84.69	82.15	2.54	CROSSING 400 GAS U/S ±83.00 WM TOP 82.15 ±850mm CLEARANCE
B+10.5	FIRE HYDRANT TO CITY OF OTTAWA STANDARDS	84.73	82.15	2.58	-

