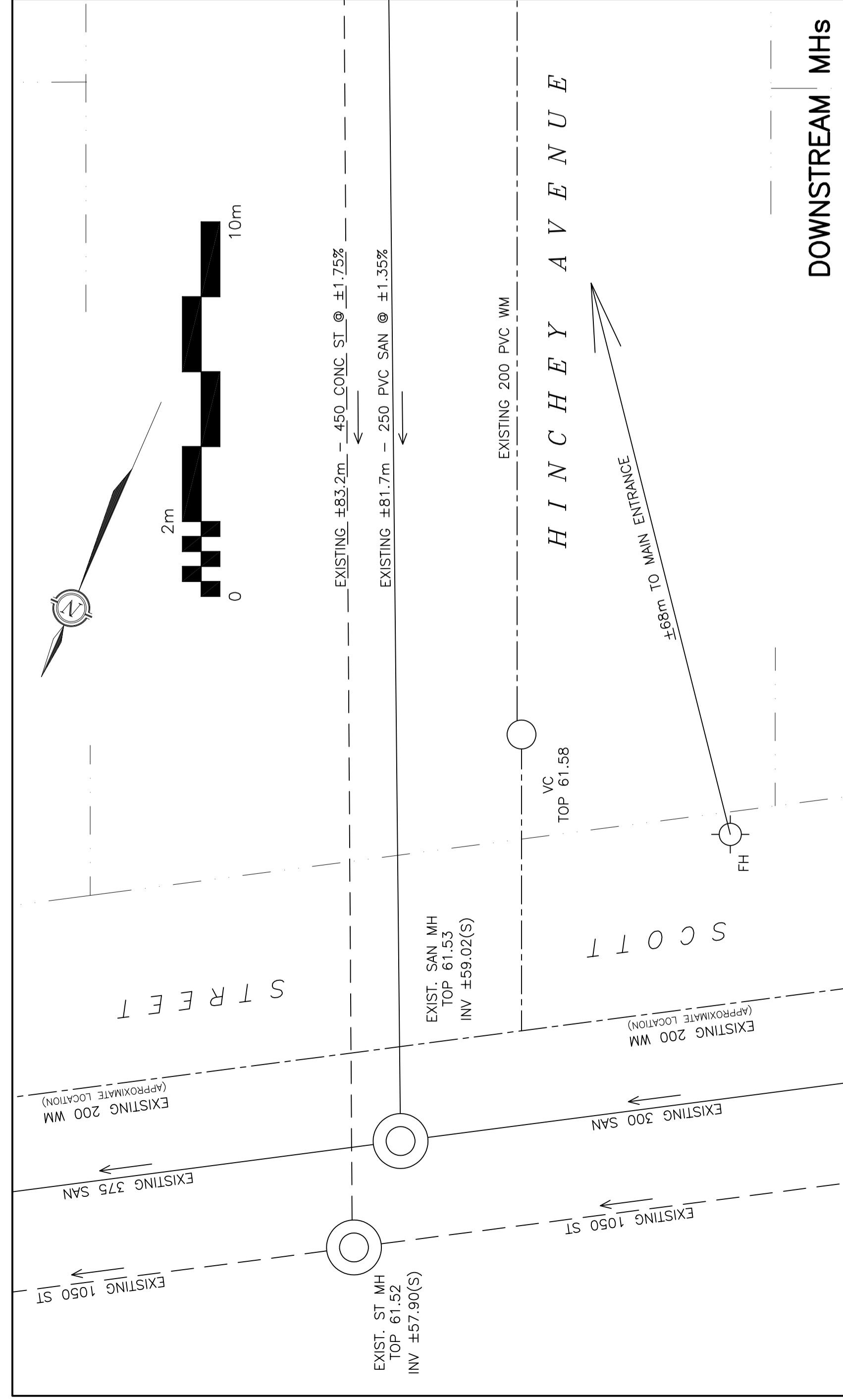


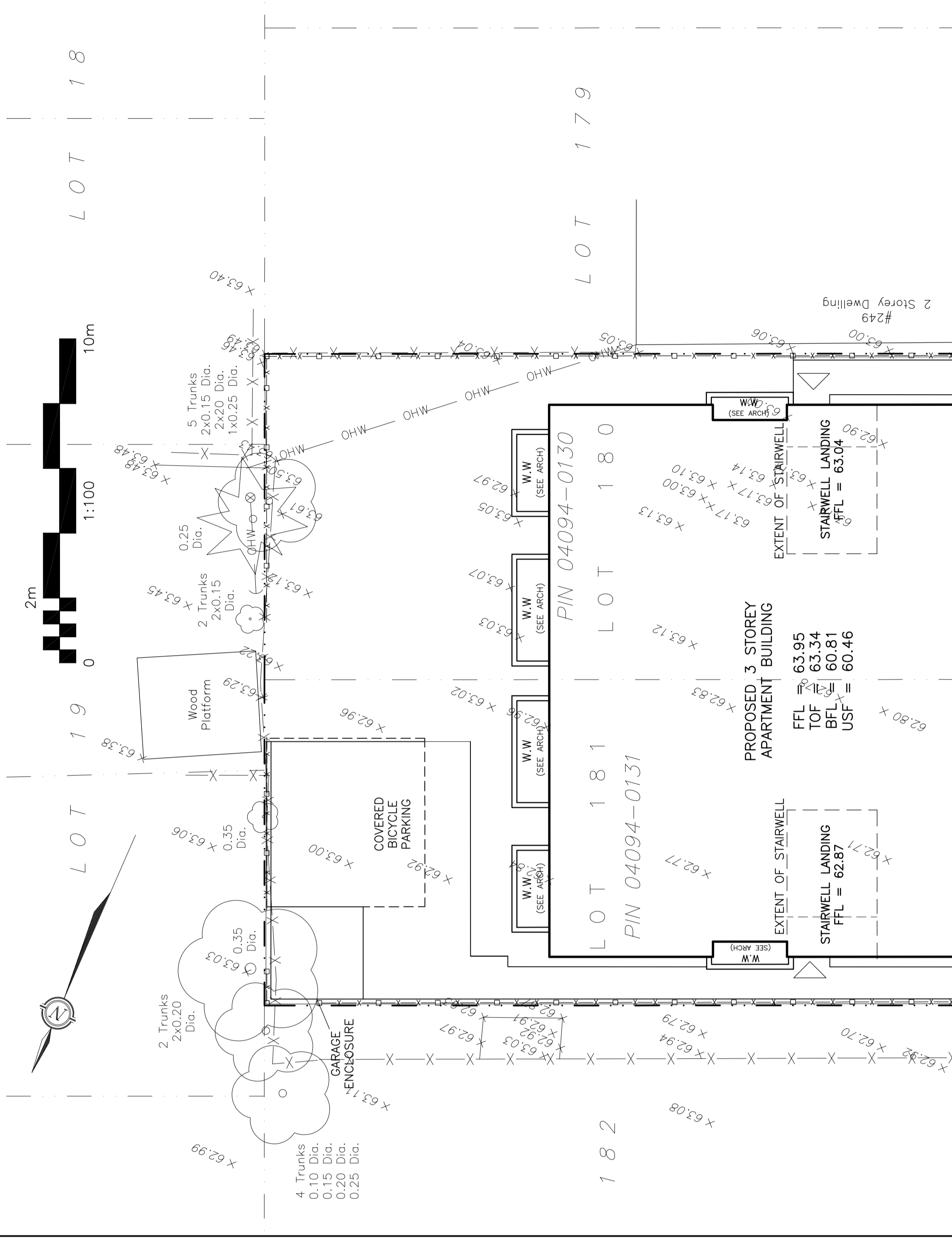
WATER SERVICE PROFILE TABLE

MATERIAL:
150mm PVC PRESSURE CLASS 150 DR18

STATION	DESCRIPTION	GRADE ELEV.	TOP OF PIPE	DEPTH OF COVER	COMMENTS
0+00.0	150x200mm TEE CONNECTION IN 200mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±62.60	59.92	±2.68	-
0+02.1	45° VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS	±62.65	59.92	±2.73	START OF INSULATION DOW. STYROFOAM SM-HI-40 OR EQUAL. 125mm THICK AS PER CITY OF OTTAWA DRAWING W23.
0+02.8	45° VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS	±62.67	60.60	±2.07	-
0+03.8	-	±62.65	60.60	±2.05	CROSSING 250 SAN TOP ±60.20 U/S WS 60.45 - 250mm CLEARANCE (MIN. 250mm REQ'D)
0+04.8	45° VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS	±62.65	60.60	±2.05	-
0+04.9	-	±62.62	60.50	±2.12	CROSSING 450 ST TOP ±59.62 U/S WS 60.35 - 750mm CLEARANCE (MIN. 250mm REQ'D)
0+05.3	45° VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS	±62.60	60.10	±2.46	END OF INSULATION DOW. STYROFOAM SM-HI-40 OR EQUAL. 125mm THICK AS PER CITY OF OTTAWA DRAWING W23.
0+07.7	-	±62.50	60.10	±2.40	GRADE ELEVATION AT BOTTOM OF CURB
0+11.5	150mm VALVE & VALVE BOX AS PER CITY OF OTTAWA DRAWING No. W24	62.78	60.20	2.58	ON PROPERTY LINE
0+12.1	-	62.78	60.21	2.57	LESS THAN 2.4m CLEARANCE TO WINDOW WELL. START OF INSULATION DOW. STYROFOAM SM-HI-40 OR EQUAL. 125mm THICK AS PER CITY OF OTTAWA DRAWING W23.
0+12.5	22.5° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	62.80	60.21	2.59	-
0+14.0	22.5° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	62.83	60.21	2.62	-
0+15.5	-	62.86	60.30	2.56	ENTRY INTO BUILDING. END OF INSULATION DOW. STYROFOAM SM-HI-40 OR EQUAL. 125mm THICK AS PER CITY OF OTTAWA DRAWING W23.

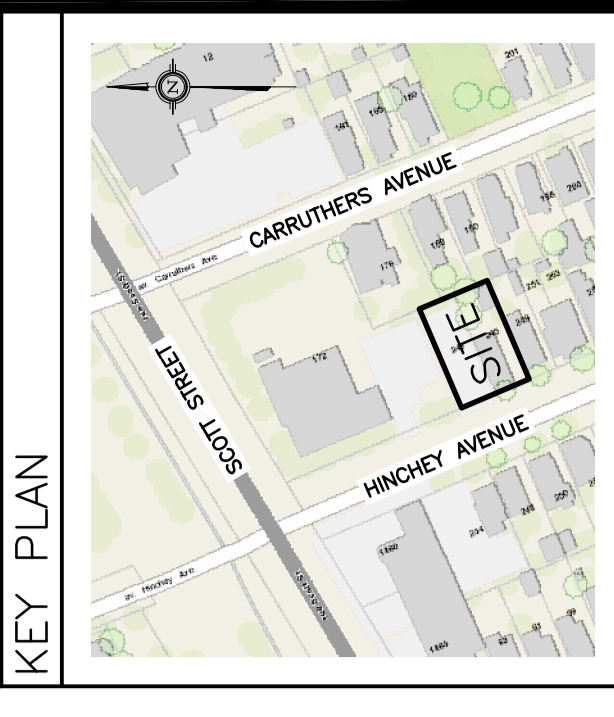


DOWNSTREAM MHS



DRAWING LEGEND

CB	CATCH BASIN
MH	MANHOLE
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
CS	CURB STOP & STANDPOST
VB	VALVE & VALVE BOX
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
W	WATER METER
WM	WATER METER READOUT
±61.99	EXISTING GRADE ELEVATION
+67.89	PROPOSED GRADE ELEVATION
Z ₁	EXISTING SLOPE OF GRADE
Z ₂	PROPOSED SLOPE OF GRADE
---	CENTRELINE OF SINGLE
---	PROPERTY LINE
D.C.	150mm CURB/DEPRESSED CURB
CONCRETE	CONCRETE
PERMEABLE PAVERS	PERMEABLE PAVERS
LANDSCAPE	LANDSCAPE
WINDOW WELL	WINDOW WELL
FFL	FIRST FLOOR ELEVATION
TOF	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING



No.	DATE	REVISION
3	AUG 13-20	RE-ISSUED FOR APPROVAL
2	MAY 5-20	ISSUED FOR APPROVAL
1	MAR 20-20	ISSUED FOR COORDINATION

D. B. GRAY ENGINEERING INC.
 700 Long Point Circle
 Ottawa, Ontario
 613-425-8044
 4gray@dbgrayengineering.com

Project
PROPOSED 3 STOREY APARTMENT BUILDING
243-245 HINCHEY AVE
 OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN

Engineer's Seal

 Drawn: D.B.G.
 Hor. Scale: 1:100
 Vert. Scale: 1:100
 Date: Feb 20-20
 Job No.: 20020
 Drawing No.: **C-1**
 of **3**
 NOT VALID UNLESS SIGNED & DATED

REFER TO NOTES & DETAILS ON DRAWING C-3