

DRAWING LEGEND

- CB CATCH BASIN
- MH MANHOLE
- CB/MH CATCH BASIN/MANHOLE
- MH SANITARY MANHOLE
- SPL SPRINGLINE OF PIPE
- INV INVERT OF PIPE
- ST SANITARY SEWER
- ST WATER SEWER
- WS/WM WATER SERVICE/WATERMAIN
- CS CURB STOP & STANDPOST
- VB VALVE & VALVE BOX
- FH FIRE HYDRANT
- WM WATER METER
- RMW REMOTE WATER METER READOUT
- EG EXISTING GRADE ELEVATION
- PR PROPERTY LINE
- FFL FIRST FLOOR ELEVATION
- TOF TOP OF FOUNDATION
- BFL BASEMENT FLOOR ELEVATION
- USF UNDERSIDE OF FOOTING

KEY PLAN



| No. | DATE | REVISION |
|-----|-----------|------------------------|
| 7 | MAY 20-21 | RE-ISSUED FOR APPROVAL |
| 6 | MAR 15-21 | RE-ISSUED FOR APPROVAL |
| 5 | NOV 16-20 | RE-ISSUED FOR APPROVAL |
| 4 | JUN 18-20 | RE-ISSUED FOR APPROVAL |
| 3 | SEP 27-19 | RE-ISSUED FOR APPROVAL |
| 2 | AUG 9-19 | ISSUED FOR APPROVAL |
| 1 | JUN 14-19 | PRELIMINARY |

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

PROPOSED RESIDENTIAL DEVELOPMENT
 1164-1166 HIGHCROFT DR.
 MANOTICK, ONTARIO

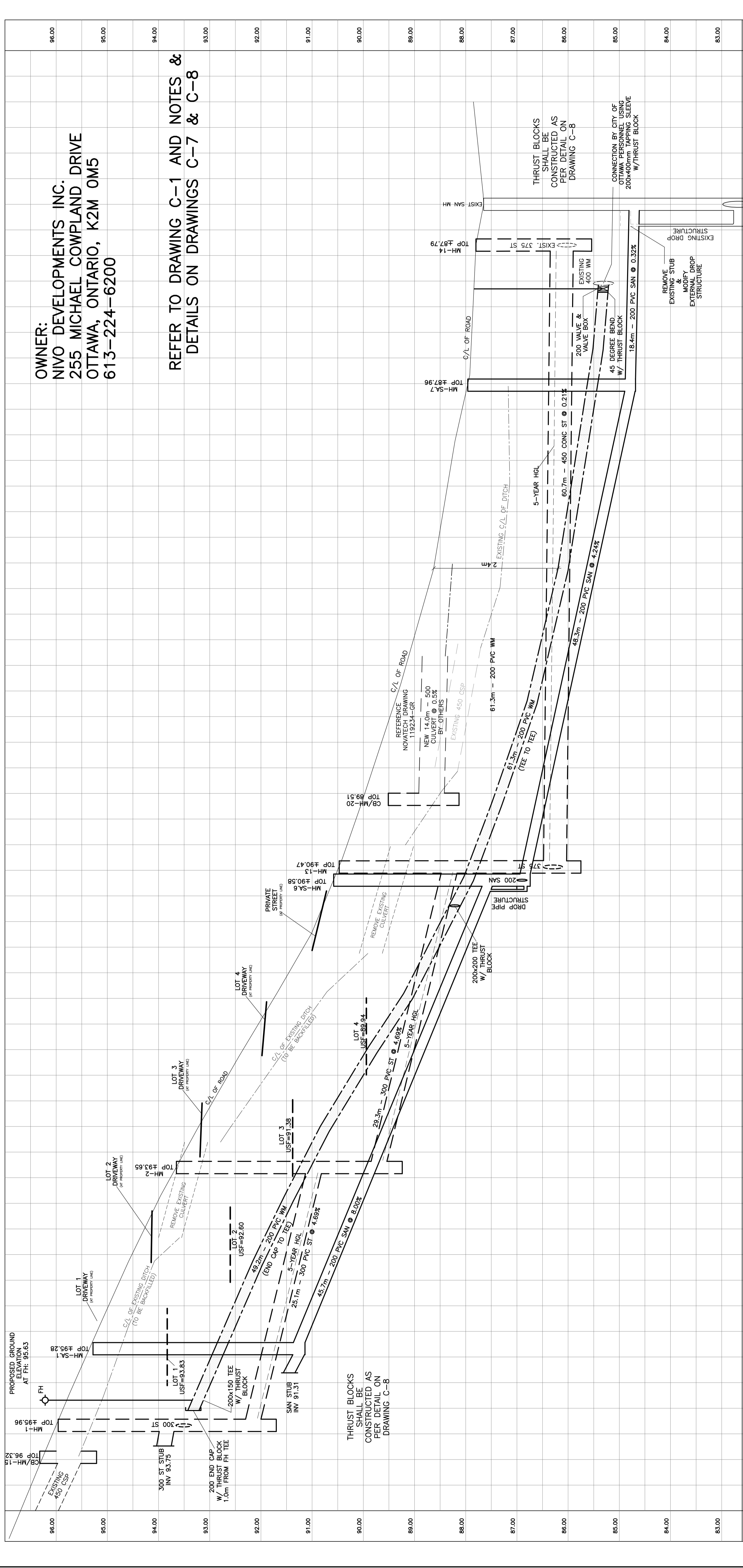
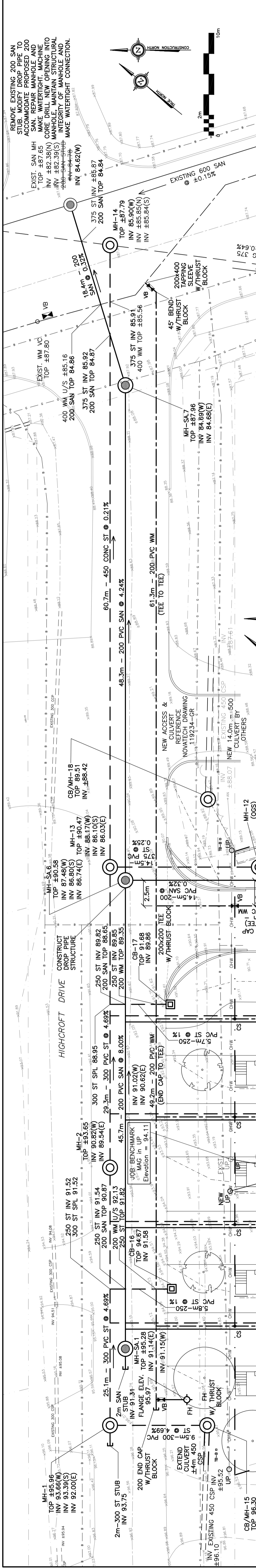
PLAN & PROFILE
HIGHCROFT DR

Engineer's Seal: D.B. GRAY, P. ENG. (1701650), 2019-2023, REG. OF MANOTICK, ONT.

Drawn: D.B.G.
 Hor. Scale: 1:200
 Vert. Scale: 1:40
 Date: JUN 14-19
 Job No.: 180335

Drawing No.: **C-12**
 of 14

NOT VALID UNLESS SIGNED & DATED



| CHANGING FROM SAN MH | SANITARY INVERT | STORM SEWER INVERT | CULVERT INVERT | MIN. HGL ELEVATION | C/L OF ROAD |
|----------------------|-----------------|--------------------|----------------|--------------------|-------------|
| A+122.3 | 95.52(M) | 95.52(M) | 95.52(M) | 96.25 | |
| A+116.6 | 94.08(M) | 93.66(M) | 93.66(M) | 95.74 | |
| A+117.7 | 91.14(E) | 93.56(S) | 93.00(S) | 92.95 | |
| A+110 | 91.14(E) | 93.50(M) | 93.12(E) | 92.16 | |
| A+094 | 92.07(E) | 92.28(M) | 92.07(E) | 91.54 | |
| A+090 | 90.84 | 91.02(M) | 90.62(E) | 90.84 | |
| A+080 | 89.90 | 89.90 | 89.90 | 89.90 | |
| A+070 | 87.48(M) | 86.80(S) | 86.80(S) | 87.22 | |
| A+059.9 | 86.74(E) | 86.17(M) | 86.17(M) | 86.04 | |
| A+054.8 | 86.74(E) | 86.17(M) | 86.17(M) | 86.04 | |
| A+050 | 86.81 | 86.81 | 86.81 | 86.81 | |
| A+040 | 86.89 | 86.89 | 86.89 | 86.89 | |
| A+030 | 86.21 | 86.21 | 86.21 | 86.21 | |
| A+020 | 84.58 | 84.58 | 84.58 | 84.58 | |
| A+017.6 | 84.68(E) | 84.68(E) | 84.68(E) | 84.58 | |
| A+010 | 85.90(SM) | 85.90(SM) | 85.90(SM) | 85.41 | |
| A+004 | 84.82 | 85.90(SM) | 85.90(SM) | 84.82 | |
| A+000 | 82.39(E) | 82.39(E) | 82.39(E) | 82.39(E) | |

OWNER:
NVO DEVELOPMENTS INC.
 255 MICHAEL COMPLAND DRIVE
 OTTAWA, ONTARIO, K2M 0M5
 613-224-6200

REFER TO DRAWING C-1 AND NOTES & DETAILS ON DRAWINGS C-7 & C-8

THRUST BLOCKS SHALL BE CONSTRUCTED AS PER DETAIL ON DRAWING C-8

THRUST BLOCKS SHALL BE CONSTRUCTED AS PER DETAIL ON DRAWING C-8

CONNECTION BY CITY OF OTTAWA PERSONNEL USING 200x400mm TAPPING SLEEVE W/ THRUST BLOCK