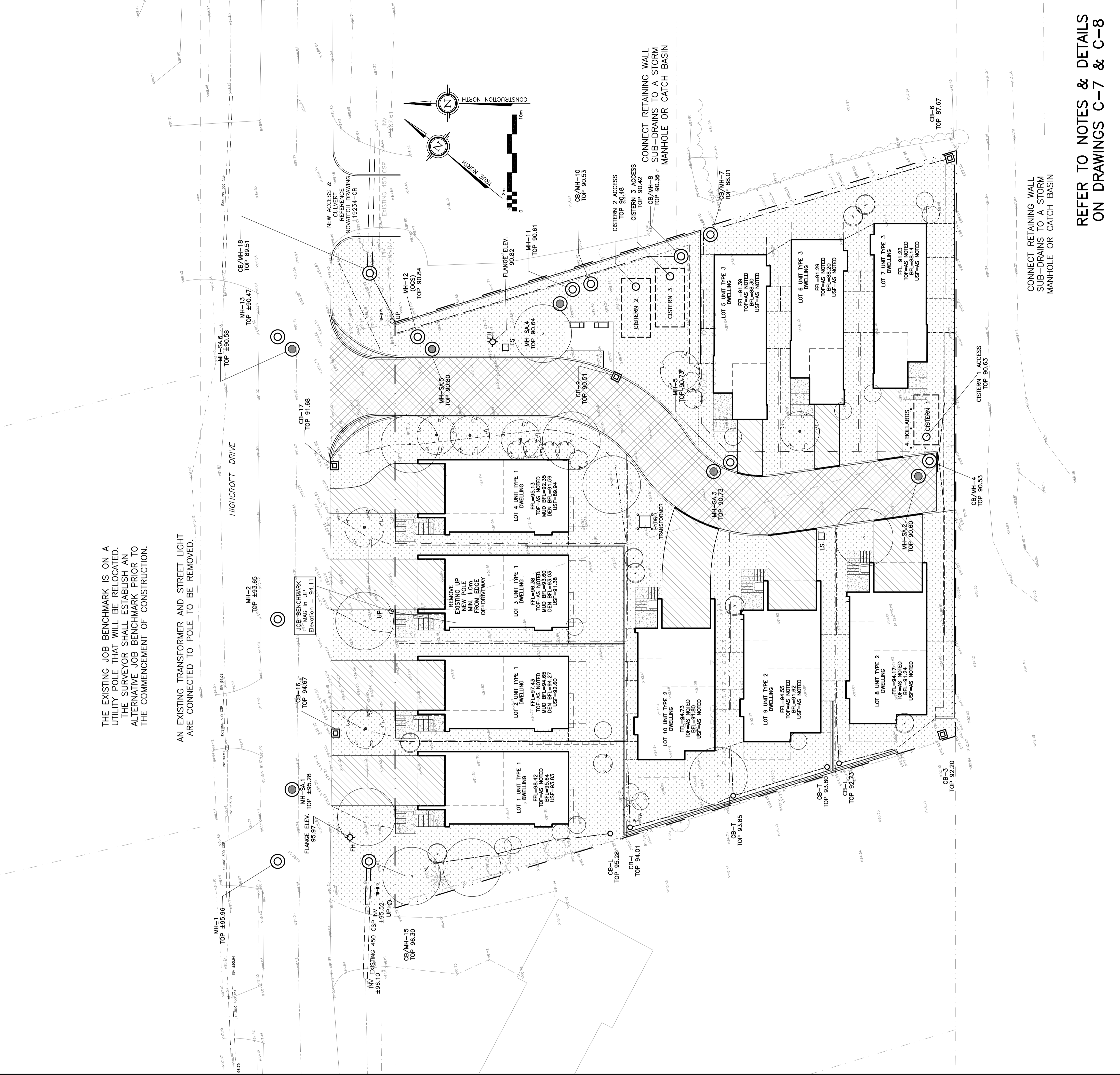


OWNER:  
 NIVO DEVELOPMENTS INC.  
 255 MICHAEL COMPLAND DRIVE  
 OTTAWA, ONTARIO, K2M 0M5  
 613-224-6200

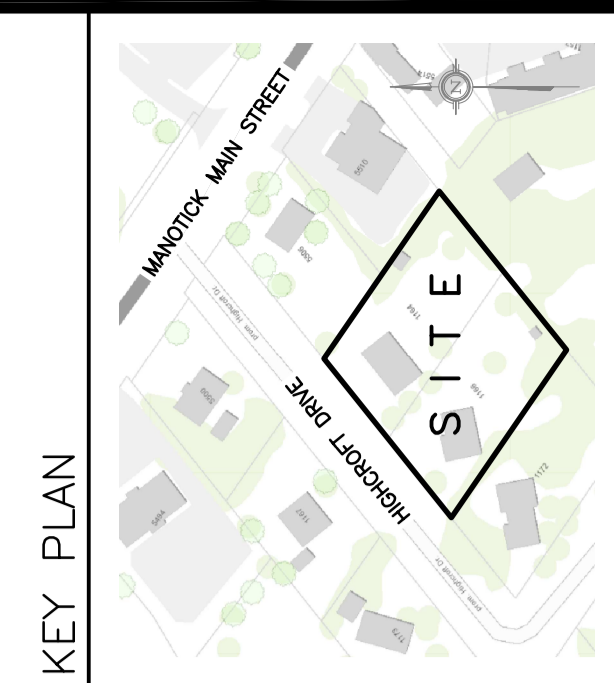
THE EXISTING JOB BENCHMARK IS ON A UTILITY POLE THAT WILL BE RELOCATED. THE SURVEYOR SHALL ESTABLISH AN ALTERNATIVE JOB BENCHMARK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

AN EXISTING TRANSFORMER AND STREET LIGHT ARE CONNECTED TO POLE TO BE REMOVED.



**DRAWING LEGEND**

CB	CATCH BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
MH	SANITARY MANHOLE
±67.89	EXISTING GRADE ELEVATION
+67.89	PROPOSED GRADE ELEVATION
2%	EXISTING SLOPE OF GRADE
2%	PROPOSED SLOPE OF GRADE
T.O.S	TOP OF SLOPE
B.O.S	BOTTOM OF SLOPE
---	CENTERLINE OF SWALE
---	PROPERTY LINE
---	SILT FENCE BARRIER
---	150mm CURB/DEPRESSED CURB
---	LIGHT-DUTY PAVEMENT
---	HEAVY-DUTY PAVEMENT
---	CONCRETE
---	LANDSCAPE
---	FFL
---	TOP OF FOUNDATION
---	BFL
---	BASEMENT FLOOR ELEVATION
---	USF
---	UNDERSIDE OF FOOTING



No.	DATE	REVISION
7	MAR 15-21	RE-ISSUED FOR APPROVAL
6	NOV 16-20	RE-ISSUED FOR APPROVAL
5	JUN 18-20	RE-ISSUED FOR APPROVAL
4	MAY 5-20	ISSUED FOR COORDINATION
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.**  
 Surveyor/Manager - Civil/Structural/Drainage - Storm & Sanitary Sewers - Estimators  
 700 Long Point Circle  
 Ottawa, Ontario  
 613-425-8044  
 dgray@dbgrayengineering.com

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

Drawing Title  
**SURFACES**

Engineer's Seal  
  
 Drawn: D.B.G.  
 Hor. Scale: 1:200  
 Vert. Scale: 1:20  
 Date: JUN 14-18  
 Job No.: 180335  
 Drawing No.: **C-5**  
 of **14**  
 NOT VALID UNLESS SIGNED & DATED

REFER TO NOTES & DETAILS  
 ON DRAWINGS C-7 & C-8

CONNECT RETAINING WALL  
 SUB-DRAINS TO A STORM  
 MANHOLE OR CATCH BASIN

CONNECT RETAINING WALL  
 SUB-DRAINS TO A STORM  
 MANHOLE OR CATCH BASIN