LEGEND:

DRAINAGE AREA LIMITS

XX
0.01|0.30

AREA ID
RUNOFF COEFFICIENT
AREA IN HECTARES

APPROVED ☐ REFUSED ☐

THIS ___ DAY OF _____ , 20 ____

JEFF MCEWEN, P.ENG., MANAGER
DEVELOPMENT REVIEW EAST
PLANNING, INFRASTRUCTURE AND ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

NOTES:
1. SEE DETAIL DRAWING C-010 FOR ADDITIONAL DETAILS AND NOTES.
2. SITE BENCHMARK TO BE OBTAINED FROM LEGAL SURVEYOR ANNIS, O'SULLIVAN, VOLLEBEKK LTD.

SCULLY WAY

UN4 0.12|0.30
L2 0.07|0.35
L3 0.07|0.35
L4 0.02|0.35
L1 0.02|0.35
UN5 0.01|0.30
UN7 0.02|0.90
UN8 0.01|0.30
UN6 0.05|0.90
R1 0.22|0.90
P1 0.05|0.90
UN2 0.01|0.90
UN3 0.01|0.30
UN1 0.06|0.30

MH1 MH1A MH2 MH3 MH4 MH5
CB1 T/G 88.45 C/W ICD
RYCB1 T/G 88.05
RYCB2 T/G 88.15 C/W ICD
RYCB3 T/G 88.20 C/W ICD
RYCB4 T/G 88.20 C/W ICD
TCB1 T/G 88.20
TCB2 T/G 88.25

375mmø STM @ 0.50%
250mmø STM @ 1.00%
29.51m
25.40m
45.20m
15.57m
150mmø WATERMAIN OBV=86.600
8.00m 250mmø STM @ 1.00% BULK INV. 86.600
10.24m 200mmø SAN @ 2.00% BULK INV. 85.100
2X45BEND
FOUND CONNECTION

EXISTING BUILDING TO BE REMOVED

FF=89.00
ROOF RELEASE RATE = 12 l/s

APPROXIMATE LOCATION OF GAS MAIN, CONTRACTOR TO EXPOSE GAS MAIN PRIOR TO COMMENCING WORK TO NO CONFLICTS EXIST PRIOR TO CONSTRUCTION

CURB RETURN AS PER CITY STD SC7.1
DEPRESSED CURB AND SIDEWALK AS PER CITY STD SC7.1
DEPRESSED SIDEWALK TRANSITION AS PER NOTE 8 IN CITY STD SC7.1 (TYPICAL)
CICB FRAME AND COVERS TO BE REMOVED AND REPLACE WITH SURFACE INLET FRAME AND COVER AS PER CITY STANDARD S19
NEW ONE-WAY SIGN TYPE Rb-21

CONTRACTOR TO LOCATE AND CONFIRM EXISTING INVERTS PRIOR TO CONSTRUCTION
CONNECT TO EXISTING WATERMAIN (CITY FORCES)
ROAD CUT TO BE REINSTATED AS PER CITY DETAIL R-10
30.70m 375mmø STM @ 2.00% CONNECTION INV=84.85
CONNECT TO EXISTING 1350mmø STM SEWER AS PER CITY STD S11 84.153 INV. OF 1350MMø CONNECTION 84.85 INV. OF 375MMø CONNECTION
CONNECT TO EXISTING 525mmø SAN. SEWER AS PER CITY STD S11 82.050 INV. OF 525MMø CONNECTION 82.375 INV. OF 200MMø CONNECTION
45° VERTICAL BEND
ALL EXISTING SERVICE CONNECTIONS TO BE ABANDONED AND CAPPED AT THE PROPERTY LINE TO THE SATISFACTION OF THE CITY'S SEWER OPERATIONS
32.99m 200mmø SAN @ 2.80%

150ø WATERMAIN
400ø WATERMAIN

INNES ROAD
TRIM ROAD

XSTMH31 675mmø STM @ 0.15%
525mmø STM @ 0.32%
XSTMH32
525mmø SAN @ 0.10%
XSTMH10
1350mmø STM @ 0.10%
XSTMH12
XSANMH11

No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3	REVISED PER CITY COMMENTS	T.R.B.	2017.10.19
2	REVISED PER CITY COMMENTS	T.R.B.	2017.08.16
1	ISSUED FOR S.P.A.	T.R.B.	2017.03.24

NEUF
ARCHITECT(E)S

CLARIDGE HOMES

RIVERSTONE RETIREMENT COMMUNITIES

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title
TRIM AND INNES
RETIREMENT COMMUNITY
5157 INNES & 1980 TRIM ROAD

LICENCED PROFESSIONAL ENGINEER
T. R. BRULE
2017/10/19
PROVINCE OF ONTARIO

Drawing Title
STORM DRAINAGE
AREA PLAN

Scale
1 : 250

Design	Date
J.E.B.	MAR 2017
Drawn	Checked
D.D.	T.R.B.
Project No.	Drawing No.
103451	C-500

CITY FILE No. D07-12-17-0039
CITY PLAN No. 17413

I:\103451_RiverstoneInnes\3.0 Drawings\2Sicad\Layouts\C-500 STORM DRAINAGE.dwg Layout Name: C-500 STORM DRAINAGE Plot Style: AIA STANDARD-FULL.CTB Plot Scale: 1:12.7 Posted At: 10/19/2017 2:18 PM Last Saved By: JAMES.BATTISON Last Saved At: Oct. 19, 17