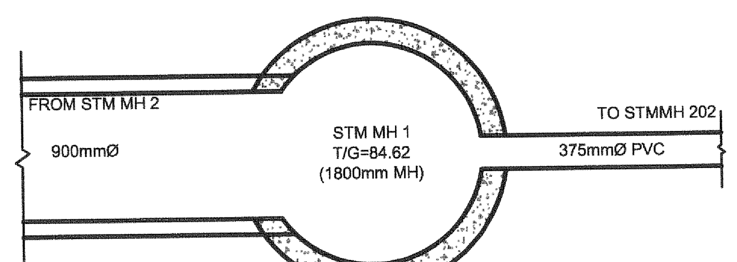
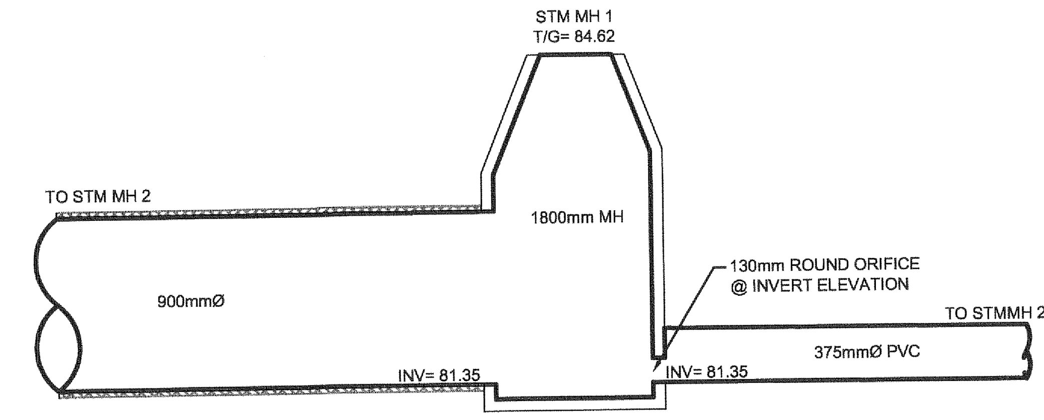


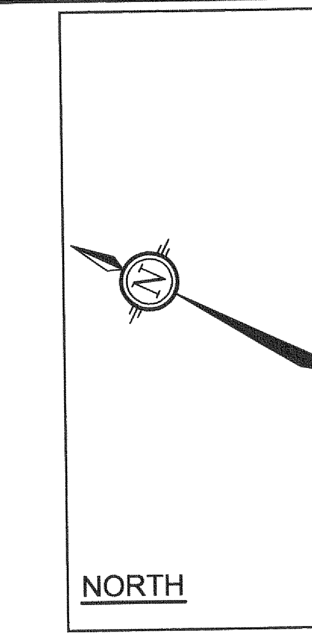
PLAN VIEW OF SUPER-PIPE INLET & OUTLET PROFILE AT STMMH 1
N.T.S.



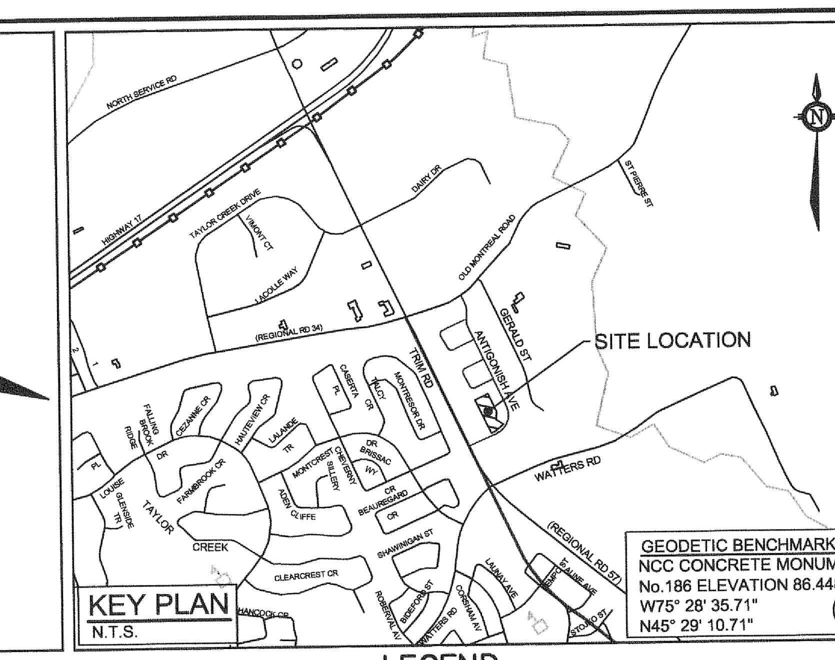
CROSS SECTION OF SUPER-PIPE INLET & OUTLET PROFILE AT STMMH 1
N.T.S.

CATCHBASIN TABLE

CB No.	T/G ELEVATION	INVERT	HYDROVEX	5-YR HEAD (m)	RELEASE RATE (L/s)
1	84.80	83.10	-	-	-
2	84.80	82.90	75-SVHV	1.83	5
3	84.80	83.00	75-SVHV	1.83	5
4	84.80	83.00	75-SVHV	1.83	5
5	84.80	83.00	83-SVHV	1.83	20.15
6	84.80	83.10	114-SVHV	1.83	38
CBMH 7	84.60	82.80	250-SVHV	1.46	2.83



NORTH



KEY PLAN
N.T.S.

GEODETIC BENCHMARK
NCC CONCRETE MONUMENT
No.186 ELEVATION 86.448m
W75° 28' 35.71"
N45° 29' 10.71"

LEGEND

- IRON BAR & PROPERTY LINE
- LEGAL ADJACENT
- PROPOSED RETAINING WALL
- SWALE LINE
- D.C. PROPOSED DEPRESSED CURB
- PROPOSED BARRIER CURB
- PROPOSED ASPHALT
- EXISTING SIDEWALK
- CB/MH PROPOSED CATCHBASIN/MANHOLE
- RYCB PROPOSED REARYARD CATCHBASIN
- MH 100 PROPOSED STORM MANHOLE
- CB PROPOSED CATCHBASIN
- PROPOSED STORM SEWER
- PROPOSED PERFORMED SUBDRAIN
- DIRECTION OF FLOW
- STMH EXISTING STORM MANHOLE
- CB EXISTING CATCH BASIN
- ST EXISTING STORM SEWER

0.50ha — DRAINAGE AREA(ha)
A-1 — AREA NO.
1 -3 — MAX. DEPTH STORAGE(m) / MAX. STORAGE VOLUME(m³)
0.90 — RUN-OFF COEFFICENT

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

CLARIDGE HOMES

CLARIDGE HOMES
SUITE 2001,
210 GLADSTONE AVENUE,
OTTAWA , ONTARIO
K2P 0Y6.

NOTE:
CONTRACTOR TO CONFIRM ELEVATIONS OF INFRASTRUCTURE IN THE STREET PRIOR TO EXTENDING SERVICES INTO THE SITE AND SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.

No.	REVISION	DATE	BY
1.	ISSUED FOR SITE PLAN APPLICATION	MAR. 12/2012	GJM

SCALE 1:200

DESIGN JAG
CHECKED GJM
DRAWN MAY
CHECKED JAG
APPROVED GJM

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER
B. H. BAHIA
100164647
March 16/12
PROVINCE OF ONTARIO

LICENSED PROFESSIONAL ENGINEER
G.J. MacDONALD
March 16/12
PROVINCE OF ONTARIO

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Email: novainfo@novatech-eng.com

LOCATION
CITY OF OTTAWA
ROYAL RIDGE BLOCK 47

DRAWING NAME
STORM DRAINAGE PLAN

PROJECT No. 111156-00
REV REV # 1
DRAWING No. 111156-STM

PLAN24x36.DWG - 914.4mmx609.6mm

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DVIEW 72.10°