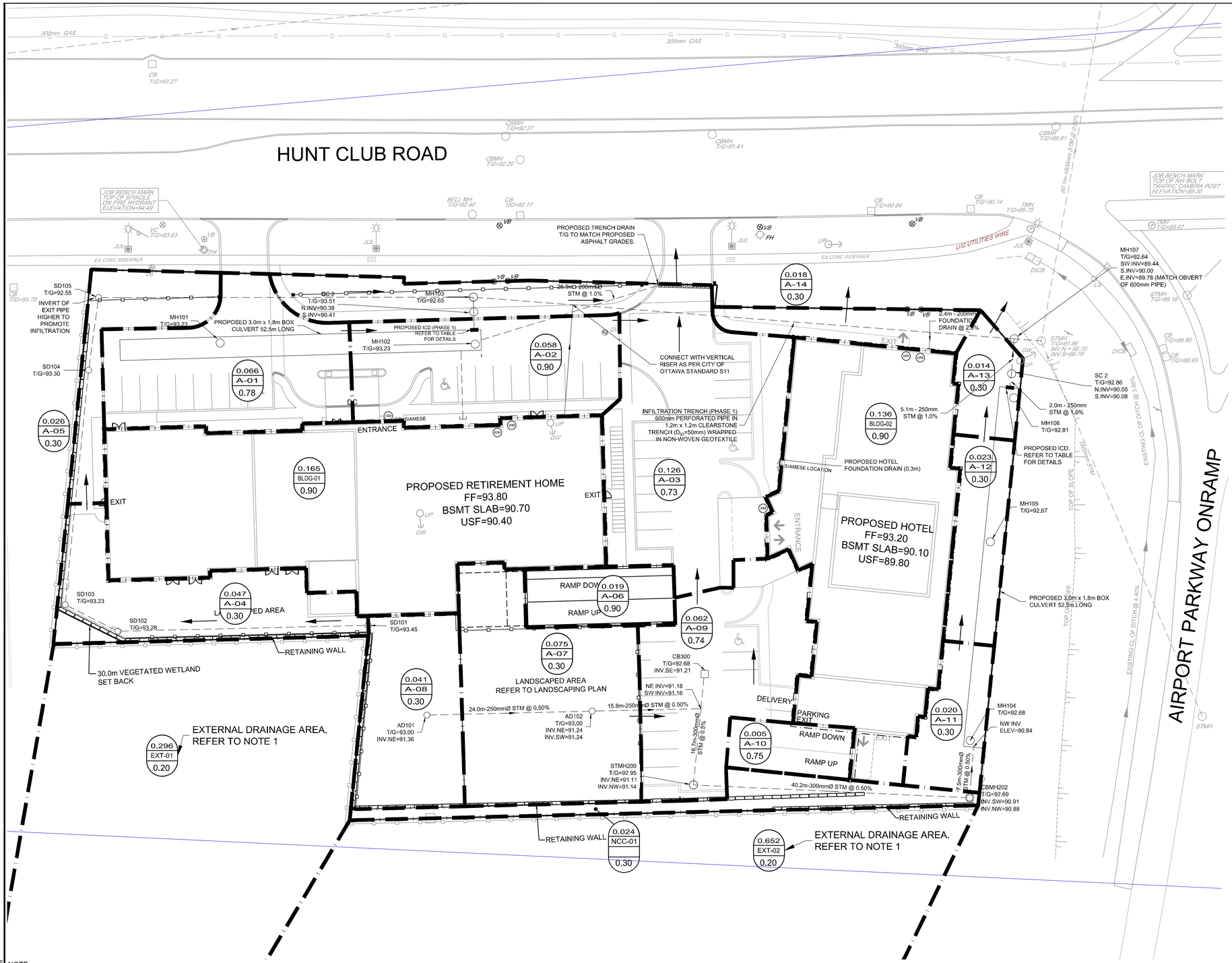


LEGEND

- .453 / A-07 / 0.30 — DRAINAGE AREA (hectares); AREA ID; RUN-OFF COEFFICIENT
- STORM DRAINAGE AREA
- MH 100 — PROPOSED STORM SEWER AND MANHOLE
- DIRECTION OF OVERLAND FLOW

STORM ICD TABLE							
STRUCTURE	T/G	100YR WL	OUTLET PIPE		ICD MODEL/SIZE	100-YR HEAD (m)	RELEASE RATE (L/s)
			DIA.	INVERT			
MH102	93.23	93.33	250mm	90.44	IPEX TEMPEST LMF 40	2.77	2.2
MH106	92.81	91.70	250mm	90.10	IPEX TEMPEST LMF 45	1.48	2.2

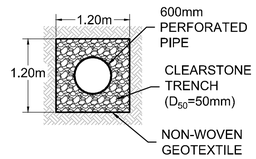
NOTE: 100-YR HEAD MEASURED FROM CENTERLINE OF 250mm OUTLET PIPE

NOTES:

1. REFER TO SERVICING REPORT *1026-1054 HUNT CLUB ROAD CLARIDGE HUNT CLUB DEVELOPMENT, SITE SERVICING AND STORMWATER MANAGEMENT REPORT - FIGURE 5 (NOVATECH, MAY 2017)*

APPROVED
By herweyerdo at 9:58 am, Oct 03, 2018

DON HERWEYER, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVEVELOPMENT DEPARTMENT, CITY OF OTTAWA



DETAIL: INFILTRATION TRENCH CROSS-SECTION
SCALE: 1:50

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.

REFER TO 117036-ND FOR ADDITIONAL NOTES

CLARIDGE HOMES
BUILDING QUALITY & VALUE FOR OVER 25 YEARS

APPROVED ☐ REFUSED ☐
THIS _____ DAY OF _____, 20____
DON HERWEYER, MCIP, RPP, MANAGER
DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE AND

No.	REVISION	DATE	BY
4.	REVISED PER ARCHITECTS SITE PLAN CHANGES	AUG 31/18	GJM
3.	REVISED STORM SEWER	MAR 22/18	GJM
2.	REVISED PER CITY COMMENTS	SEPT 7/17	GJM
1.	ISSUED FOR SITE PLAN APPLICATION	MAY 25/17	GJM

SCALE 1:300

DESIGN	MTL
CHECKED	GJM
DRAWN	MTL
CHECKED	GJM
APPROVED	GJM

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER G.J. MacDONALD Aug 31, 2018 PROVINCE OF ONTARIO

NOVATECH
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Ottawa, Ontario, Canada K2M 1P6
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Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
HUNT CLUB DEVELOPMENT

DRAWING NAME
STORM DRAINAGE AREA PLAN
PHASE 2

PROJECT No. 117036-00
REV REV # 4
DRAWING No. 117036-STM2

D07-12-17-0068

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