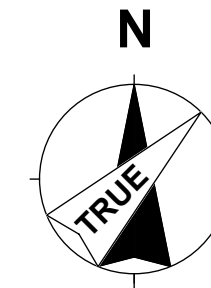


HAZELDEAN ROAD



NOTES

1. FOR GENERAL NOTES SEE DRAWING C001.0

LEGEND

PROPOSED LEASE AND PROPERTY LINE

PROPOSED STORMWATER CATCH BASIN MANHOLE / MANHOLE WITH STORM SEWER & FLOW DIRECTION

PROPOSED SANITARY MANHOLE

PROPOSED STORMWATER CATCH BASIN

PROPOSED OGS - VAULT WITH UP-FLOW FILTER BY HYDRO-INTERNATIONAL

PROPOSED SUB-CATCHMENT BOUNDARIES

PROPOSED LIMIT OF PONDING

OVERLAND FLOW ROUTE

INTERIM ESCAPE ROUTE FOR UNDEVELOPED LANDS AS PER FUNCTIONAL STUDY (DSEL/JFSA)

INTERIM CONTOURS FOR UNDEVELOPED LANDS INTERVAL 0.100m

TOP OF 3H:1V GRADING

POST - DEVELOPMENT AREA ID

POST - DEVELOPMENT DRAINAGE AREA (Ha)

1:5 YEAR WEIGHTED RUNOFF COEFFICIENT

UNCONTROLLED STORMWATER FLOW AREA RUNOFF

EXTERNAL STORMWATER FLOW AREA RUNOFF

AREA STATEMENT (IN HECTARES)				
Sub Catchment	PAVED AREA (ha)	LANDSCAPE AREA (ha)	ROOF TOP AREA (ha)	TOTAL AREA (ha)
A1	0.0491	0.0099		0.0590
A2	0.0780	0.0080	0.0200	0.1060
A3	0.0250	0.0050		0.0300
A4	0.0070	0.0070	0.0170	0.0310
A5	0.0210	0.0140		0.0350
A6-1	0.0000	0.0070		0.0070
A6-2	0.0020	0.0210		0.0230
A7	0.0040			0.0040
A8 (External Area)	0.0100	0.0170		0.0270
A9			0.011	0.0110



PROJECT
 Shell Canada Products
 HAZELDEAN RD. &
 FRINGEWOOD DR. NTI

5 Orchard Drive
 Stittsville, Ontario

CLIENT
 Shell Canada
 400-4th Avenue SW
 Calgary, AB T2P 0J4
 403.252.4554 tel
 www.shell.ca

CONSULTANT
 AECOM Canada Ltd
 4th Floor, 3292 Production Way
 Burnaby, BC V5A 4R4
 604.444.6400 tel 604.294.8597 fax
 www.aecom.com

CTM Design Services Ltd.
 210, 340 Midpark Way SE
 Calgary, AB T2X 1P1
 403.640.0990 tel
 www.ctmdesign.ca



REGISTRATION

LEGAL DESCRIPTION
 PART OF BLOCK 21 OF DRAFT PLAN OF
 SUBDIVISION OF PARTS OF LOTS 26 AND 27 OF
 REGISTERED PLAN 4R2506 PART 3,
 CONCESSION 11, GEOGRAPHIC TOWNSHIP OF
 GOULBOURN (CITY OF OTTAWA)

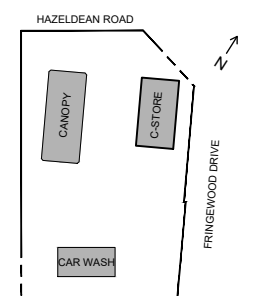
ISSUE/REVISION

IR	DATE	DESCRIPTION
D	2020-09-30	RE-ISSUED FOR SPA
C	2020-09-15	ISSUED FOR CLIENT REVIEW
B	2020-08-14	ISSUED FOR SWM ANALYSIS
A	2020-03-31	ISSUED FOR SPA

DRAWN BY

NAS

KEY PLAN



GLOBAL PROJECT ID NUMBER

CAN01444

SHEET TITLE

SITE
STORMWATER MANAGEMENT PLAN

CTM DESIGN FILE NAME

2020072_C105.0

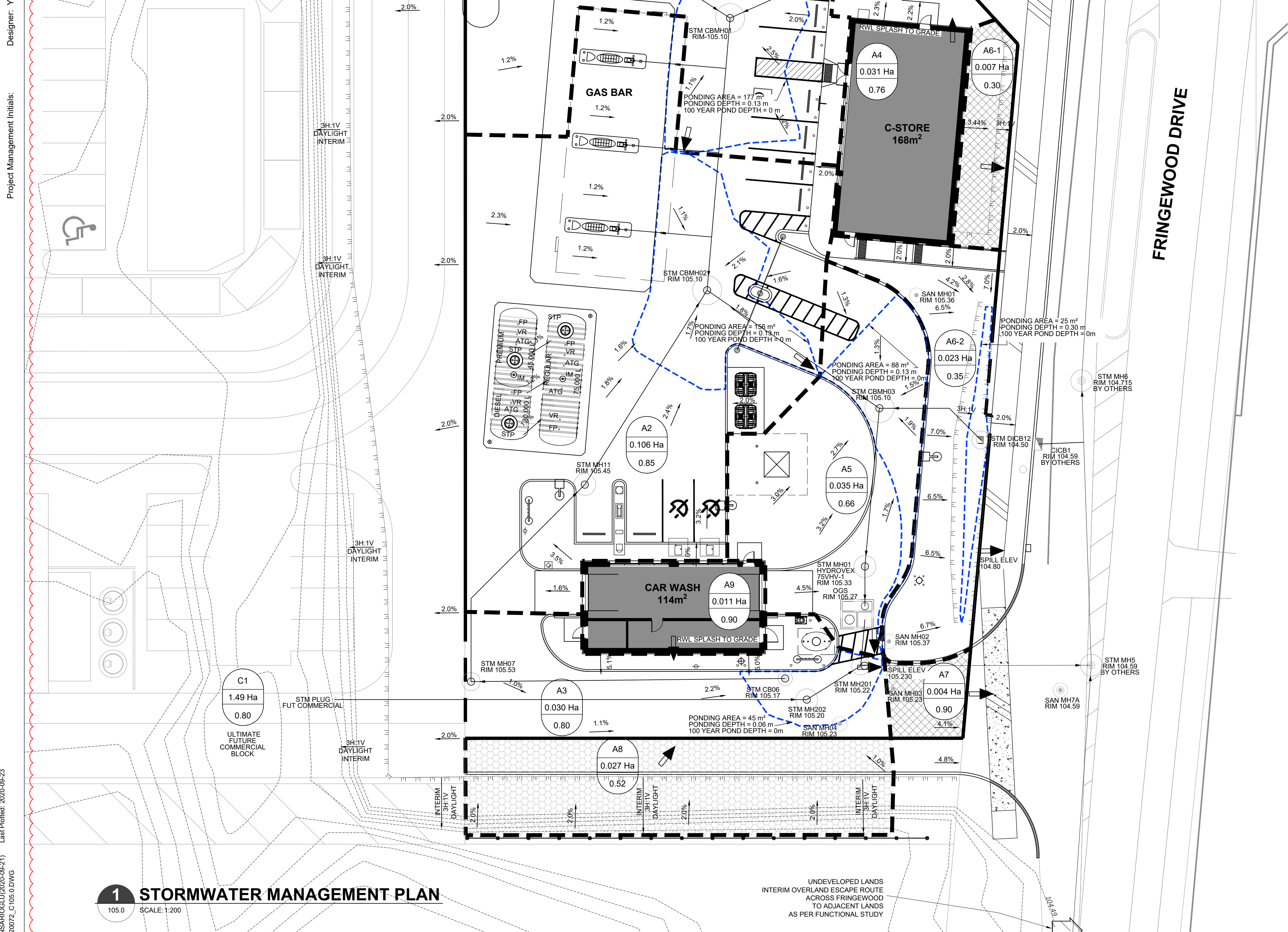
SHEET NUMBER

C105.0

1 STORMWATER MANAGEMENT PLAN

105.0 SCALE: 1:200

UNDEVELOPED LANDS
 INTERIM OVERLAND ESCAPE ROUTE
 ACROSS FRINGEWOOD
 TO ADJACENT LANDS
 AS PER FUNCTIONAL STUDY



FRINGEWOOD DRIVE