PROPOSED STORM CB STRUCTURE TABLE					
Structure #	Dia. (mm)	Rim (m)	Pipe Out	Dia. (mm)	Invert Out (m)
NCB7A	1050	26.275	ncb7a	250	23.823
NCB7B	1050	26.130	ncb7b	250	22.910
NCB8A	1050	25.120	ncb8a	250	22.399
NCB8B	1050	25.114	ncb8b	250	21.521
NCB9A	1050	23.550	ncb9a	250	21.125
NCB9B	1050	23.527	ncb9b	250	20.181

PROPOSED STORM CB LEAD TABLE							
Pipe #	Invert (m) Upstream	Invert (m) Downstream	Dia. (mm)	Type	Length (m)	Slope
ncb7a	23.823	23.768	250	PVC DR-35	5.470	1.00%
ncb7b	22.910	22.817	250	PVC DR-35	9.319	1.00%
ncb8a	22.399	22.375	250	PVC DR-35	2.357	1.00%
ncb8b	21.521	21.450	250	PVC DR-35	7.360	0.96%
ncb9a	21.125	21.095	250	PVC DR-35	2.963	1.00%
ncb9b	20.181	20.106	250	PVC DR-35	7.482	1.00%

CURVE TABLE: ALIGNMENTS							
CURVE #	RADIUS (m)	LENGTH (m)	CHORD DIRECTION	Δ	START POINT	POINT OF INTERSECTION	END POINT
C2	217.000	382.841	S37° 09' 05.13"E	101.084	N: 5570505.363 E: 4949829.661 STA: 0+258	N: 4949573.194 E: 5570444.3096 STA: 0+521.193	N: 4949562.583 E: 5570707.730 STA: 0+640

PLAN
SCALE: 1:250
0m 5m 10m 15m 20m 25m

PROFILE
SCALE: 1:250
0m 5m 10m 15m 20m 25m
SCALE: 1:50
0m 1m 2m 3m 4m 5m

STORM SEWER DATA:	INV: 22.742 — 46.881m @ 2.34% — INV: 21.644	INV: 21.375 — 51.487m @ 2.03% — INV: 20.329	INV: 20.095 — 37.536m @ 3.32% — INV: 18.848
SANITARY SEWER DATA	2.829m @ 1.61% INV: 22.570 INV: 22.616 — 44.124m @ 1.61% — INV: 21.861	INV: 21.861 — 52.100m @ 2.97% — INV: 20.315	INV: 20.121 — 45.930m @ 2.00% — INV: 19.202

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KEYPLAN
SCALE : NTS

SNC·LAVALIN
SNC·LAVALIN Inc.
Halifax, Nova Scotia, Canada
Member of the SNC·LAVALIN Group

NOTES:
1. FOR LEGEND AND GENERAL NOTES SEE DRAWING C2.
2. LIGHT POLE LAYOUT BASED ON FIXTURE ATB2 60BLEDE70 R2, ACCORDING TO HRM STANDARDS.
3. INSTALLATION OF LIGHT POLE BASES TO BE COORDINATED WITH NSPI AND HERITAGE GAS.
4. ALIGNMENT OF NATURAL GAS PIPELINES WAS OBTAINED FROM HERITAGE GAS. EXACT DEPTH OF BURY IS UNKNOWN, ESTIMATED TO BE APPROXIMATELY 0.8M. COORDINATE WITH HERITAGE GAS AS REQUIRED.

REGISTERED PROFESSIONAL ENGINEER — PROVINCE OF NOVA SCOTIA — Aug 31 2017 — M. W. Gallop — 9719

revisions	date
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C04 ISSUED FOR TENDER	AUG 23 2017

project / projet
BEDFORD INSTITUTE OF OCEANOGRAPHY
DARTMOUTH, NS

SECOND ACCESS ROAD

drawing / dessin
HUDSON WAY
PLAN & PROFILE
SHEET 3

designed JG / conçu
date
drawn DB / dessiné
date
approved AGM / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
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