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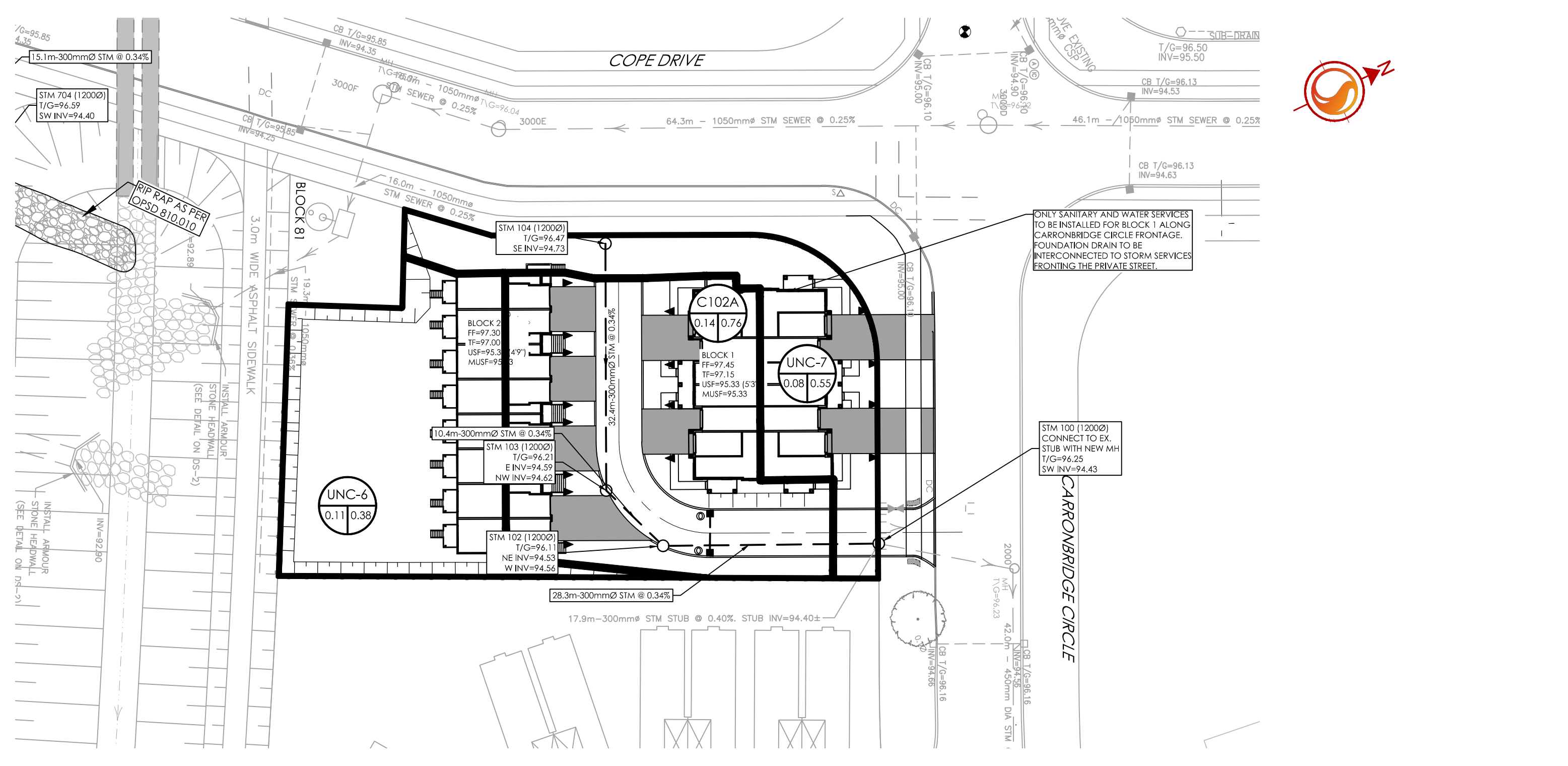
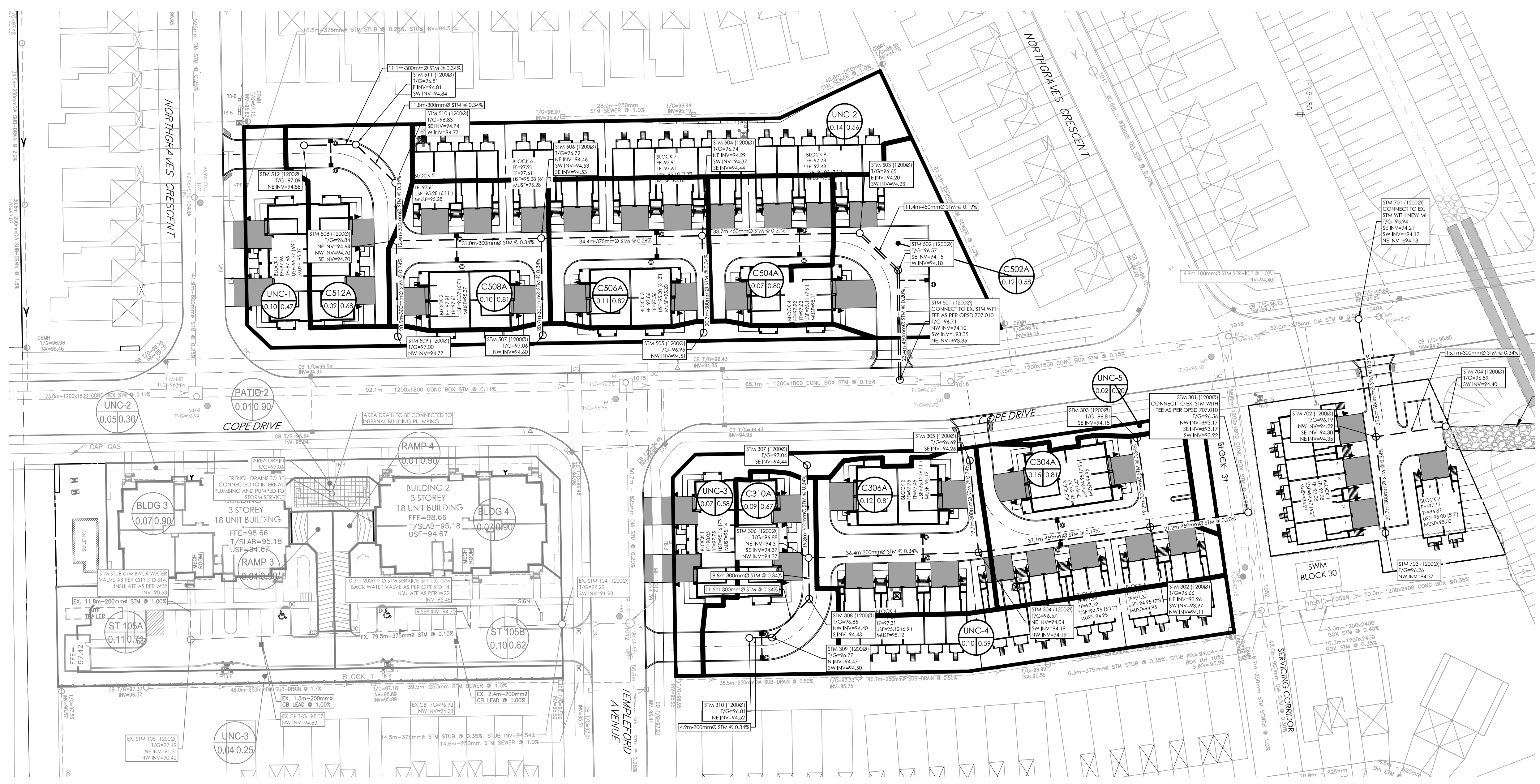
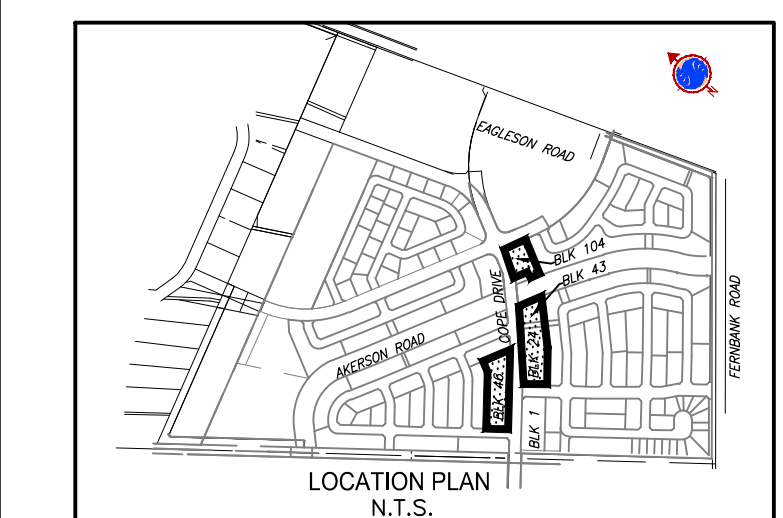
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Legend

- PROPOSED STORM SEWER
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED CATCHBASIN
- ST101A
- C-0.38/0.70
- DRAINAGE AREA (HA)
- DIRECTION OF OVERLAND FLOW
- WATTS AREA DRAIN OR EQUIVALENT
- EXISTING STORM SEWER
- EXISTING CATCHBASIN MANHOLE
- EXISTING CATCHBASIN
- EXISTING SUBDRAIN CATCHBASIN

Notes

- ALL PROPOSED BUILDINGS TO BE EQUIPPED WITH BACKWATER VALVES FOR FOUNDATION DRAINAGE.



SCHEDULE OF INLET CONTROL DEVICES

STRUCTURE ID	DRAINAGE AREA ID	ORIFICE SIZE/TYPE	ORIFICE INVERT (m)	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/S)
CB102A-1	C102A	100mm IPX TEMPEST HF	94.70	1.51	23
CB102A-2	C102A	100mm IPX TEMPEST HF	94.70	1.51	23
CB304A-1	C304A	85mm IPX TEMPEST HF	95.07	1.53	22
CB304A-2	C304A	85mm IPX TEMPEST HF	95.07	1.53	22
CB306A-1	C306A	85mm IPX TEMPEST HF	95.10	1.51	17
CB306A-2	C306A	85mm IPX TEMPEST HF	95.10	1.51	17
CB310A-1	C310A	85mm IPX TEMPEST HF	95.31	1.47	16
CB310A-2	C310A	85mm IPX TEMPEST HF	95.31	1.47	16
CB502A-1	C502A	100mm IPX TEMPEST HF	95.10	1.50	25
CB504A-1	C504A	75mm IPX TEMPEST HF	95.19	1.47	13
CB504A-2	C504A	75mm IPX TEMPEST HF	95.19	1.47	13
CB506A-1	C506A	85mm IPX TEMPEST HF	95.22	1.51	17
CB506A-2	C506A	85mm IPX TEMPEST HF	95.22	1.51	17
CB508A-1	C508A	75mm IPX TEMPEST HF	95.18	1.52	14
CB508A-2	C502A	85mm IPX TEMPEST HF	95.18	1.52	17
CB512A-1	C512A	75mm IPX TEMPEST HF	95.25	1.52	14
CB512A-2	C512A	75mm IPX TEMPEST HF	95.25	1.52	12

Revision	By	Appd.	YY.MM.DD
1	WAJ	KJK	23.06.19
ISSUED FOR REVIEW	WAJ	KJK	23.06.19

Permit-Seal

File Name: 160401718-DB

WAJ KJK WAJ 21.12.20
Dwn. Chkd. Dgn. YY.MM.DD

Client/Project
CAVAGH CONSTRUCTION LTD.
TRAILS WEST
Ottawa ON Canada

Title
COPE DRIVE UNITS
STORM DRAINAGE PLAN

Project No. 160401718 Scale 0 5 15 25m
Drawing No. SD-1 Sheet 5 of 6 Revision 1