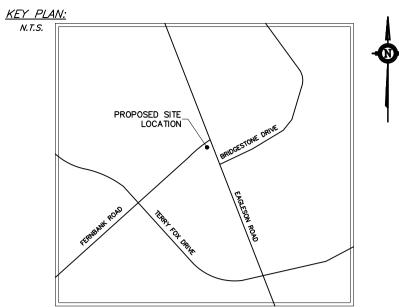


DRAWING No. 180084-GR

DRAWING

GRADING & DRAINAGE PLAN



GENERAL PROJECT NOTES:

All dimensions are in metres.

- Do not scale drawings.

 All elevations are in metres and are geodetic. Geodetic information was obtained from the "Plan survey of part of Lot 31, Concession 9 (Geographic township of Goulbourn) City of Ottawa" completed by Stantec Geomatics Ltd. on March 7, 2018, Drawing# GR1, 161613824-111 Temporary Benchmark (TBM) = the top of spindle for the fire hydrant on Fernbank Road, located
- about 14.5m north/east of the proposed site entrance. Elevation= 96.59m.

 This drawing does not represent a legal survey.

 All dimensions to be verified on site by contractor prior to construction.

 Any changes made to this plan must be verified and approved by Kollaard Associates Inc. All materials and construction to be in accordance with City of Ottawa standards and Ontario Provincial Standards and Specifications, including (but not limited to): sewer and watermain
- material types; disinfection, provide minimum 2.4 metres of cover for water services, cathodic protection, City of Ottawa insulation specifications for watermain, pipe bedding, reinstatement of disturbed areas and leakage testing.

 Reference Kollaard file #180084 Servicing and SWM Report for additional information relating to

site services design and the stormwater management design for this site.

REVISED FOR SITE PLAN CONTROL ISSUED FOR SITE PLAN CONTROL REVISION Kollaard Associates

P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923 KEMPTVILLE, ONTARIO KOG 1JO FAX (613) 258-0475

2018/08/13

2018/06/18 F

DATE BY

CLIENT NAME

IRONCLAD DEVELOPMENTS

PROJECT NAME

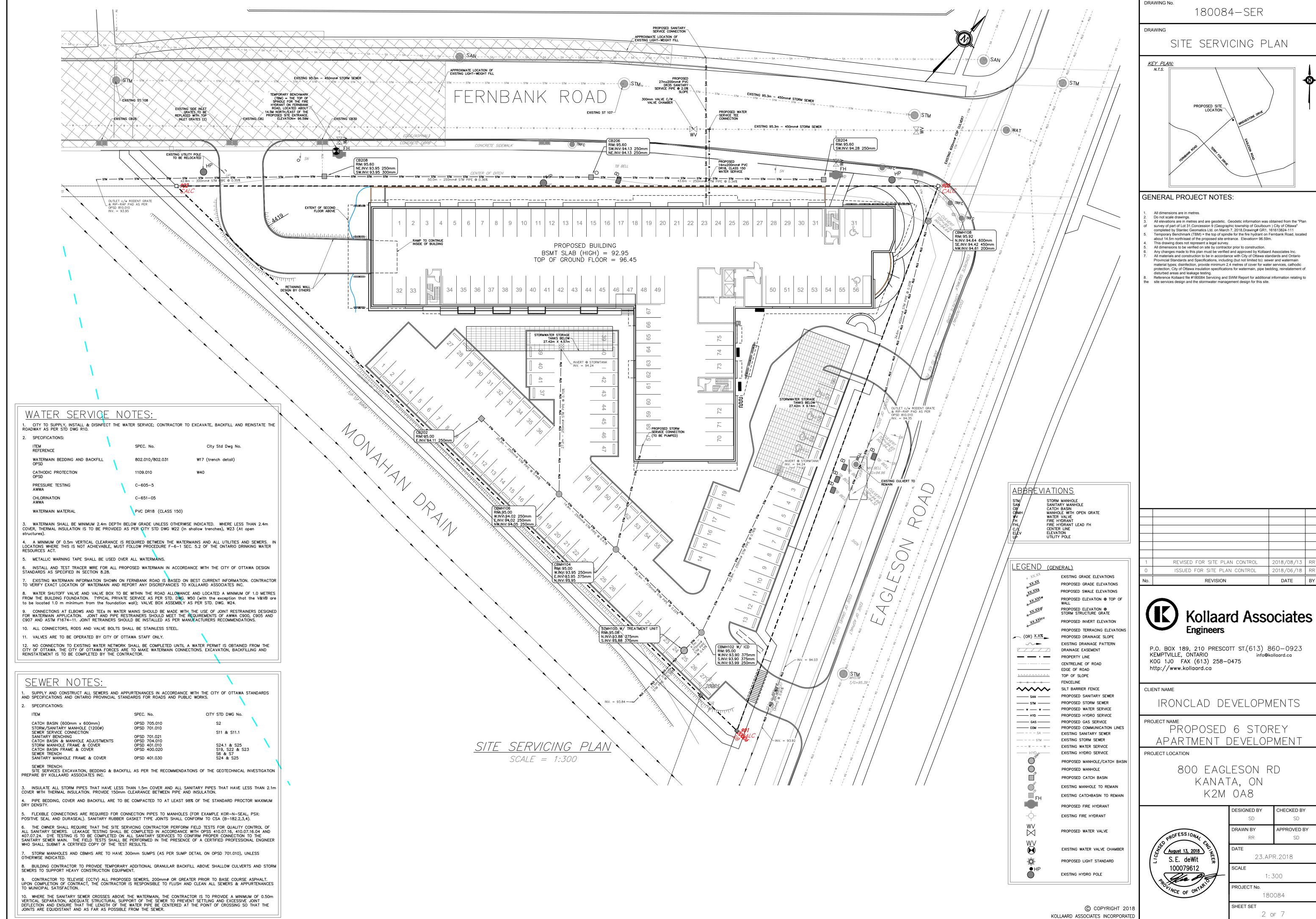
PROPOSED 6 STOREY APARTMENT DEVELOPMENT

PROJECT LOCATION

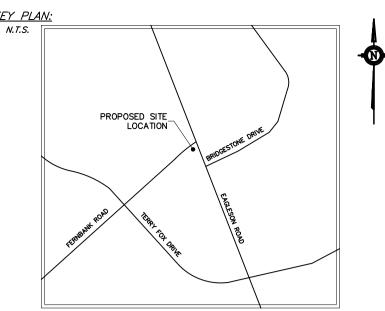
800 EAGLESON RD KANATA, ON K2M 0A8



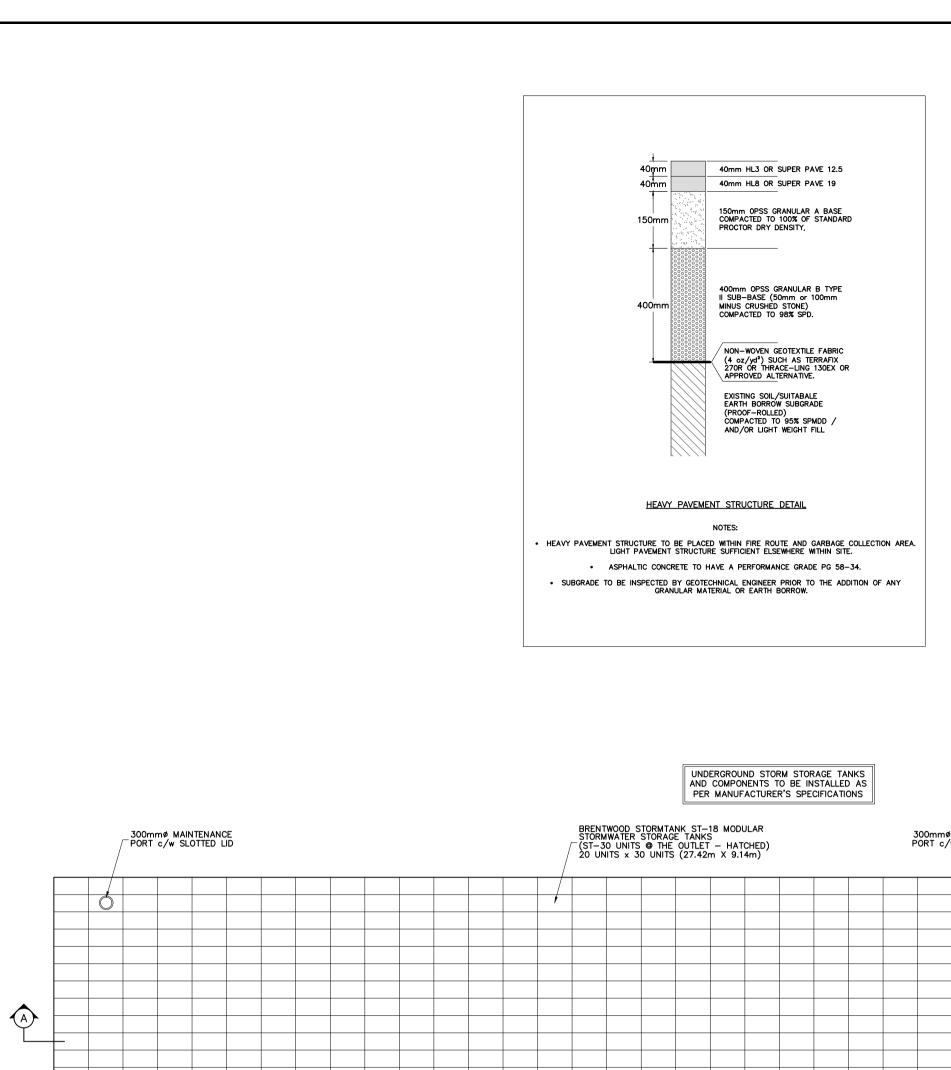
DESIGNED BY CHECKED BY DRAWN BY APPROVED BY 23.APR.2018 SCALE 1: 300 PROJECT No. 180084 SHEET SET 1 of 7

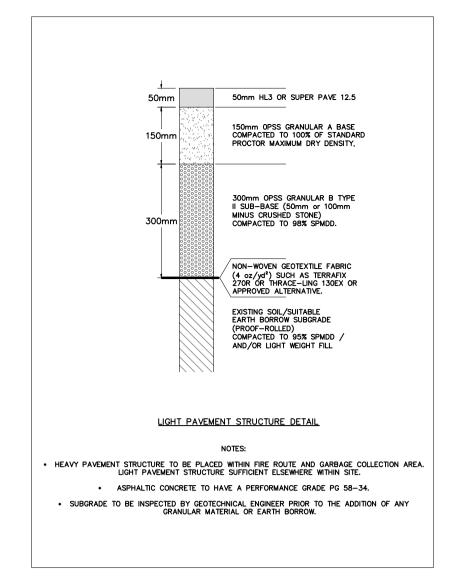


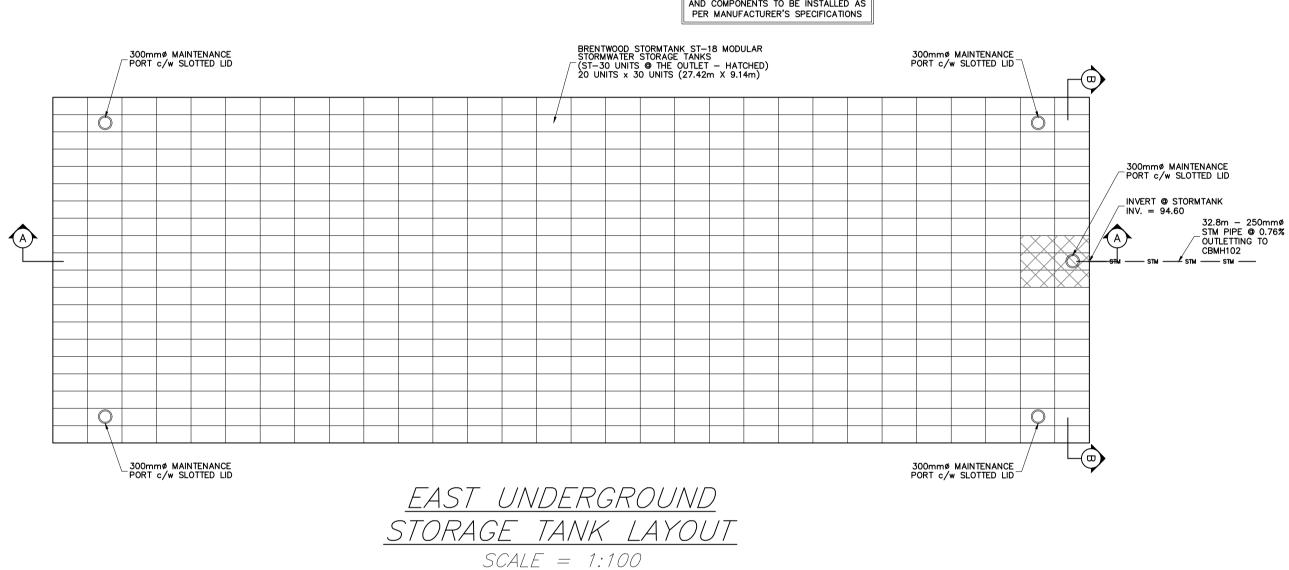
DRAWING No.

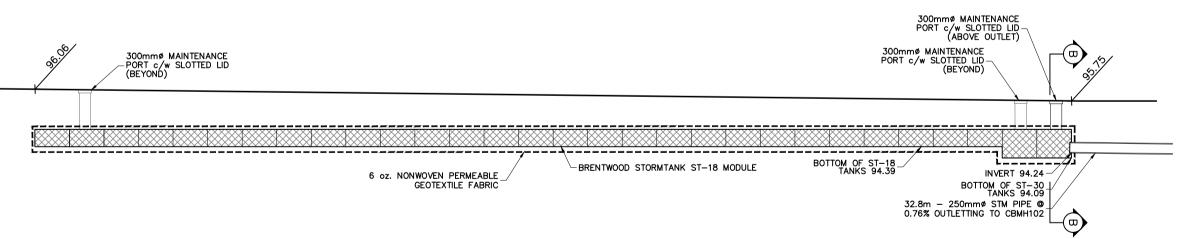


APPROVED BY

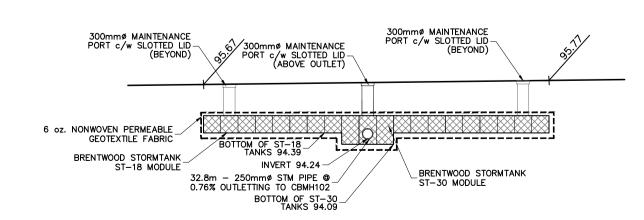




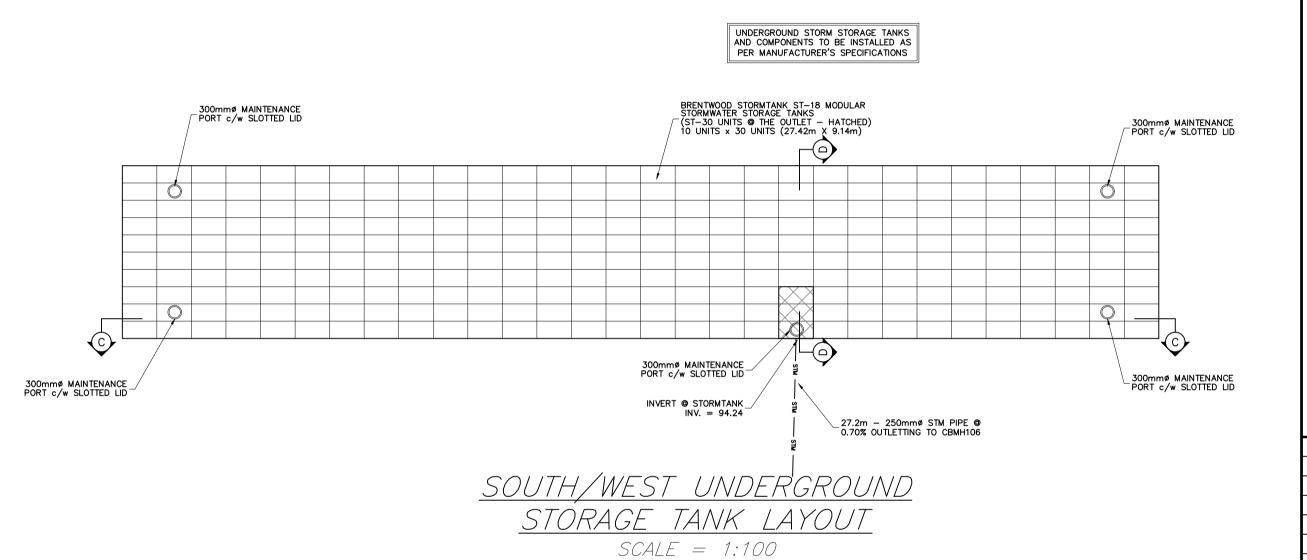


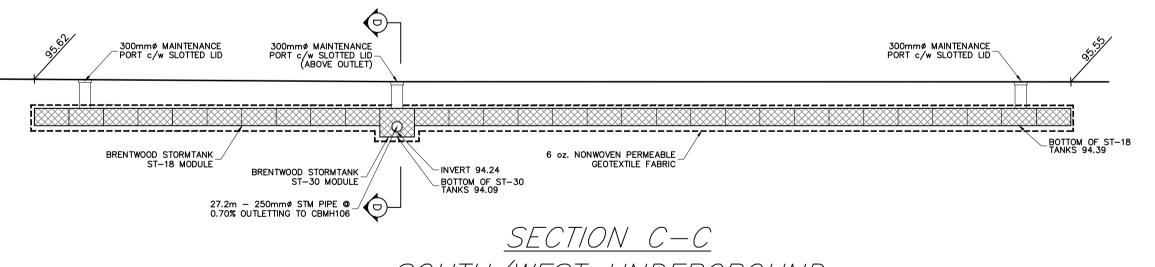


SECTION A-A EAST UNDERGROUND STORAGE TANK SECTION 1 SCALE = 1:100

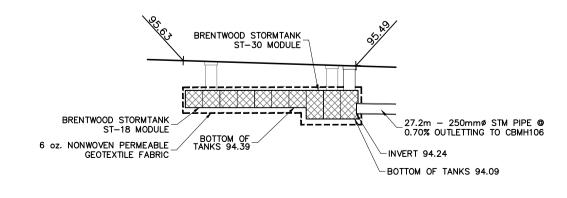


SECTION B-B EAST UNDERGROUND STORAGE TANK SECTION 2 SCALE = 1:100





SOUTH/WEST UNDERGROUND STORAGE TANK SECTION 1 SCALE = 1:100



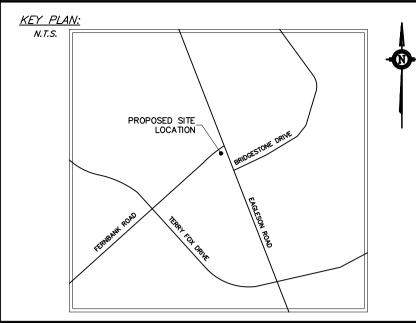
SECTION D-D SOUTH/WEST UNDERGROUND STORAGE TANK SECTION 2 SCALE = 1:100

> © COPYRIGHT 2018 KOLLAARD ASSOCIATES INCORPORATED

DRAWING No. 180084-DET

DRAWING

DETAILS



GENERAL PROJECT NOTES:

All dimensions are in metres.

- All elevations are in metres and are geodetic. Geodetic information was obtained from the "Plan survey of part of Lot 31, Concession 9 (Geographic township of Goulbourn) City of Ottawa" completed by Stantec Geomatics Ltd. on March 7, 2018, Drawing# GR1, 161613824-111 Temporary Benchmark (TBM) = the top of spindle for the fire hydrant on Fernbank Road, located
- about 14.5m north/east of the proposed site entrance. Elevation= 96.59m.

 This drawing does not represent a legal survey.

 All dimensions to be verified on site by contractor prior to construction.

 Any changes made to this plan must be verified and approved by Kollaard Associates Inc.
- All materials and construction to be in accordance with City of Ottawa standards and Ontario Provincial Standards and Specifications, including (but not limited to): sewer and watermain
- material types; disinfection, provide minimum 2.4 metres of cover for water services, cathodic protection. City of Ottawa insulation specifications for watermain, pipe bedding, reinstatement of
- Reference Kollaard file #180084 Servicing and SWM Report for additional information relating to site services design and the stormwater management design for this site.

2018/08/13 REVISED FOR SITE PLAN CONTROL ISSUED FOR SITE PLAN CONTROL 2018/06/18 F DATE BY REVISION



P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923 KEMPTVILLE, ONTARIO info@kollaard.ca KOG 1JO FAX (613) 258-0475 http://www.kollaard.ca

CLIENT NAME

IRONCLAD DEVELOPMENTS

PROJECT NAME

PROPOSED 6 STOREY APARTMENT DEVELOPMENT

PROJECT LOCATION

800 EAGLESON RD KANATA, ON K2M 0A8

DESIGNED BY

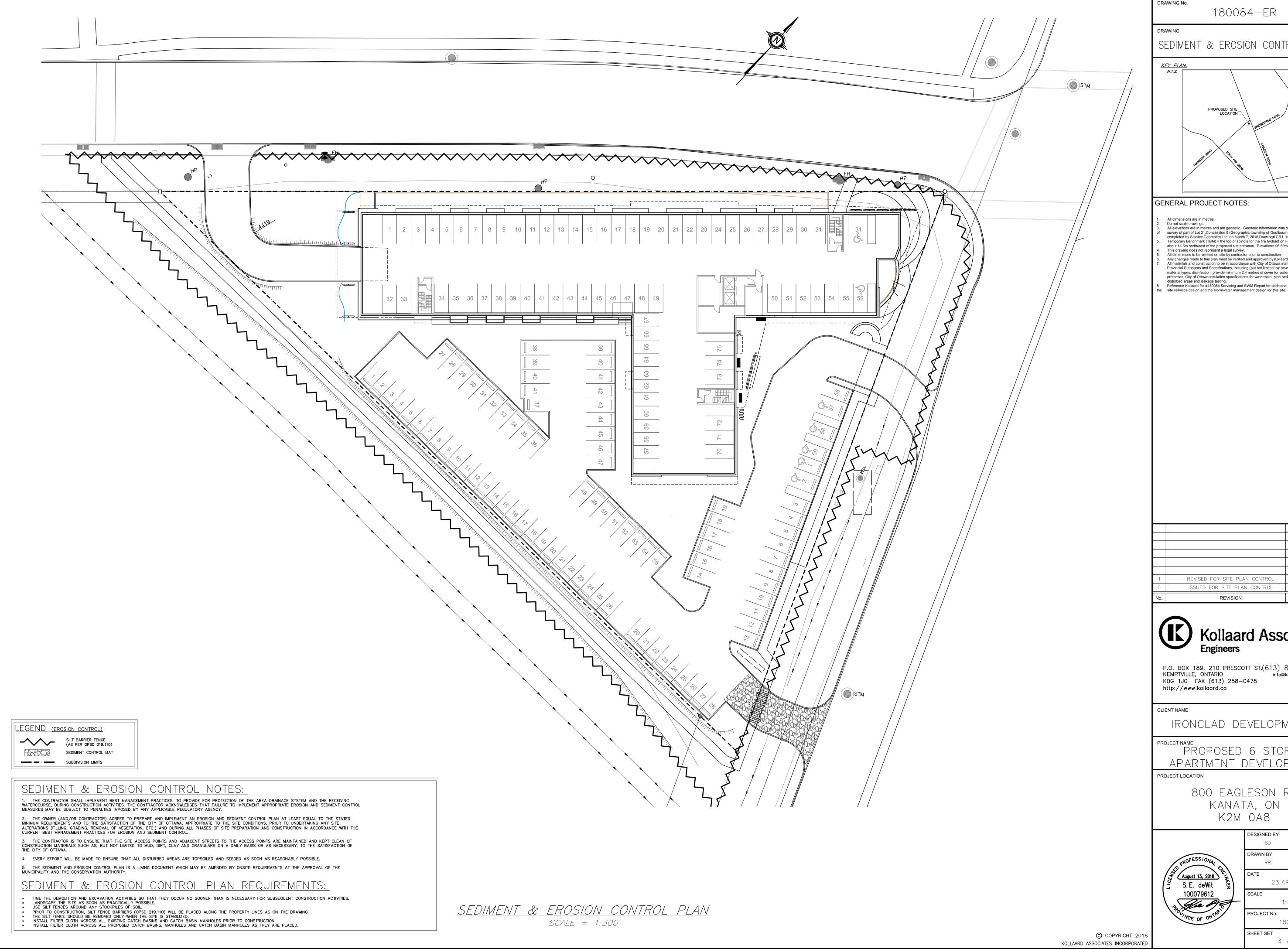
SHEET SET



DRAWN BY APPROVED BY 23.APR.2018 AS NOTED PROJECT No. 180084

3 of 7

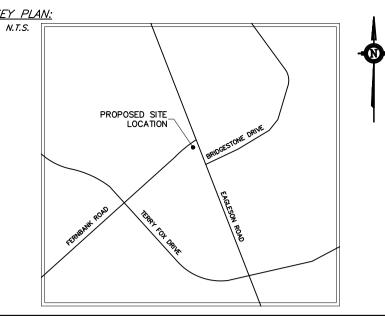
CHECKED BY



DRAWING No.

180084-ER

SEDIMENT & EROSION CONTROL PLAN



- Do not scale drawings.

 All elevations are in metres and are geodetic. Geodetic information was obtained from the "Plan survey of part of Lot 31,Concession 9 (Geographic township of Goulbourn) City of Ottawa" completed by Stantec Geomatics Ltd. on March 7, 2018,Drawing# GR1, 161613824-111 Temporary Benchmark (TBM) = the top of spindle for the fire hydrant on Fernbank Road, located
- about 14.5m north/east of the proposed site entrance. Elevation= 96.59m.
 This drawing does not represent a legal survey.
 All dimensions to be verified on site by contractor prior to construction.
 Any changes made to this plan must be verified and approved by Kollaard Associates Inc.
- All materials and construction to be in accordance with City of Ottawa standards and Ontario Provincial Standards and Specifications, including (but not limited to): sewer and watermain
- material types; disinfection, provide minimum 2.4 metres of cover for water services, cathodic protection, City of Ottawa insulation specifications for watermain, pipe bedding, reinstatement of
- disturbed areas and leakage testing.

 Reference Kollaard file #180084 Servicing and SWM Report for additional information relating to

(IX) Kollaard Associates

2018/08/13

2018/06/18 RF DATE BY

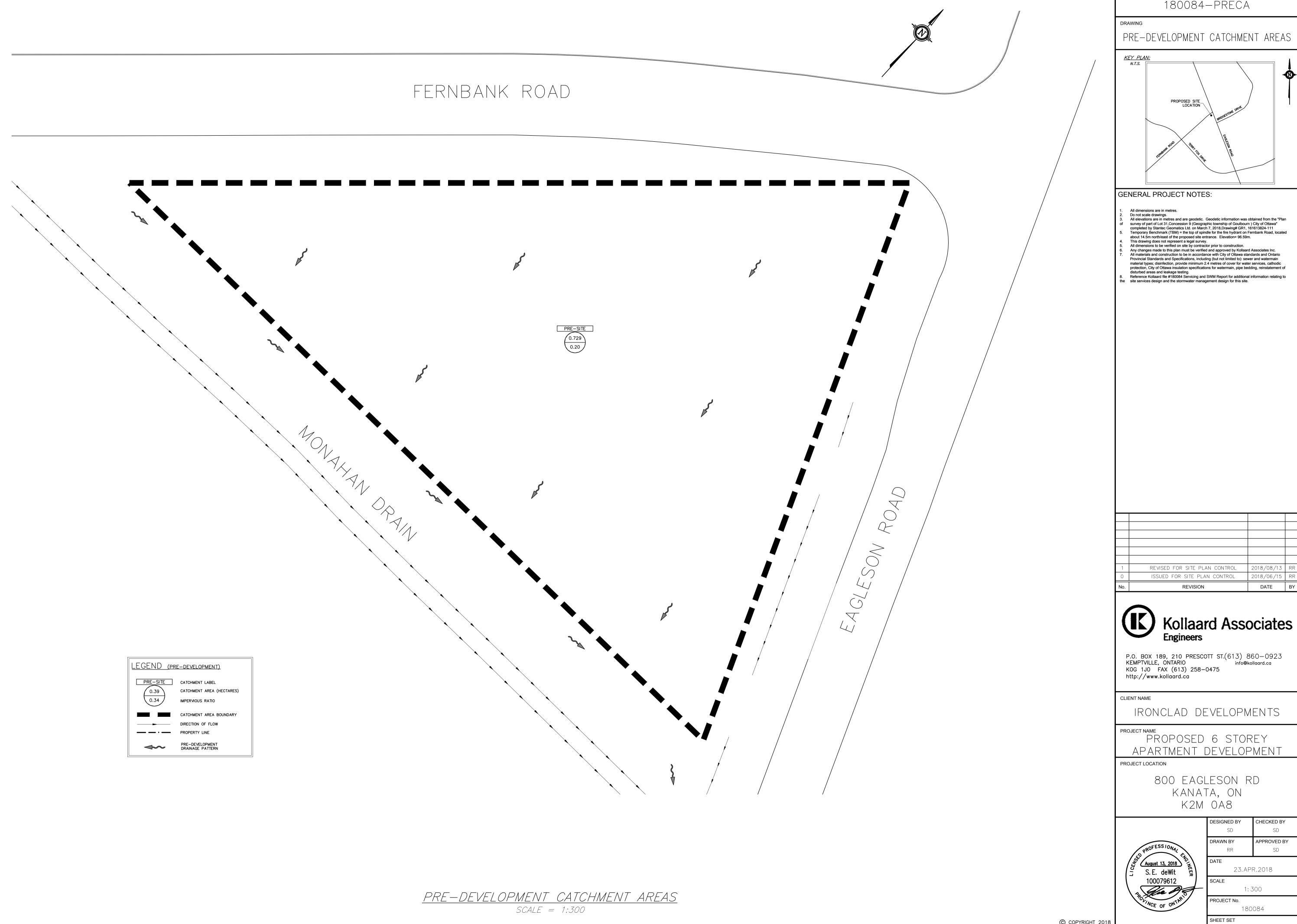
P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923 KEMPTVILLE, ONTARIO info@kollaard.ca KOG 1JO FAX (613) 258-0475

IRONCLAD DEVELOPMENTS

PROPOSED 6 STOREY APARTMENT DEVELOPMENT

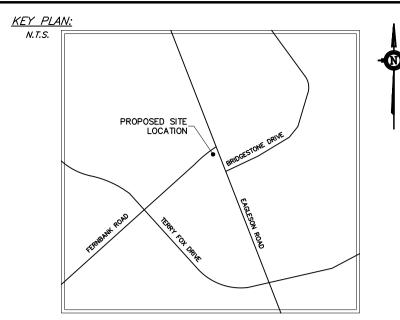
> 800 EAGLESON RD KANATA, ON K2M 0A8

	DESIGNED BY	CHECKED BY	
	SD	SD	
	DRAWN BY	APPROVED BY	
	RR	SD	
	DATE 23.APR.2018 SCALE 1: 300 PROJECT No. 180084		
	SHEET SET		
	4 o	f 7	



180084-PRECA

PRE-DEVELOPMENT CATCHMENT AREAS



GENERAL PROJECT NOTES:

2018/08/13 REVISED FOR SITE PLAN CONTROL ISSUED FOR SITE PLAN CONTROL 2018/06/15 RR REVISION DATE BY



P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923 KEMPTVILLE, ONTARIO info@kollaard.ca KOG 1JO FAX (613) 258-0475 http://www.kollaard.ca

IRONCLAD DEVELOPMENTS

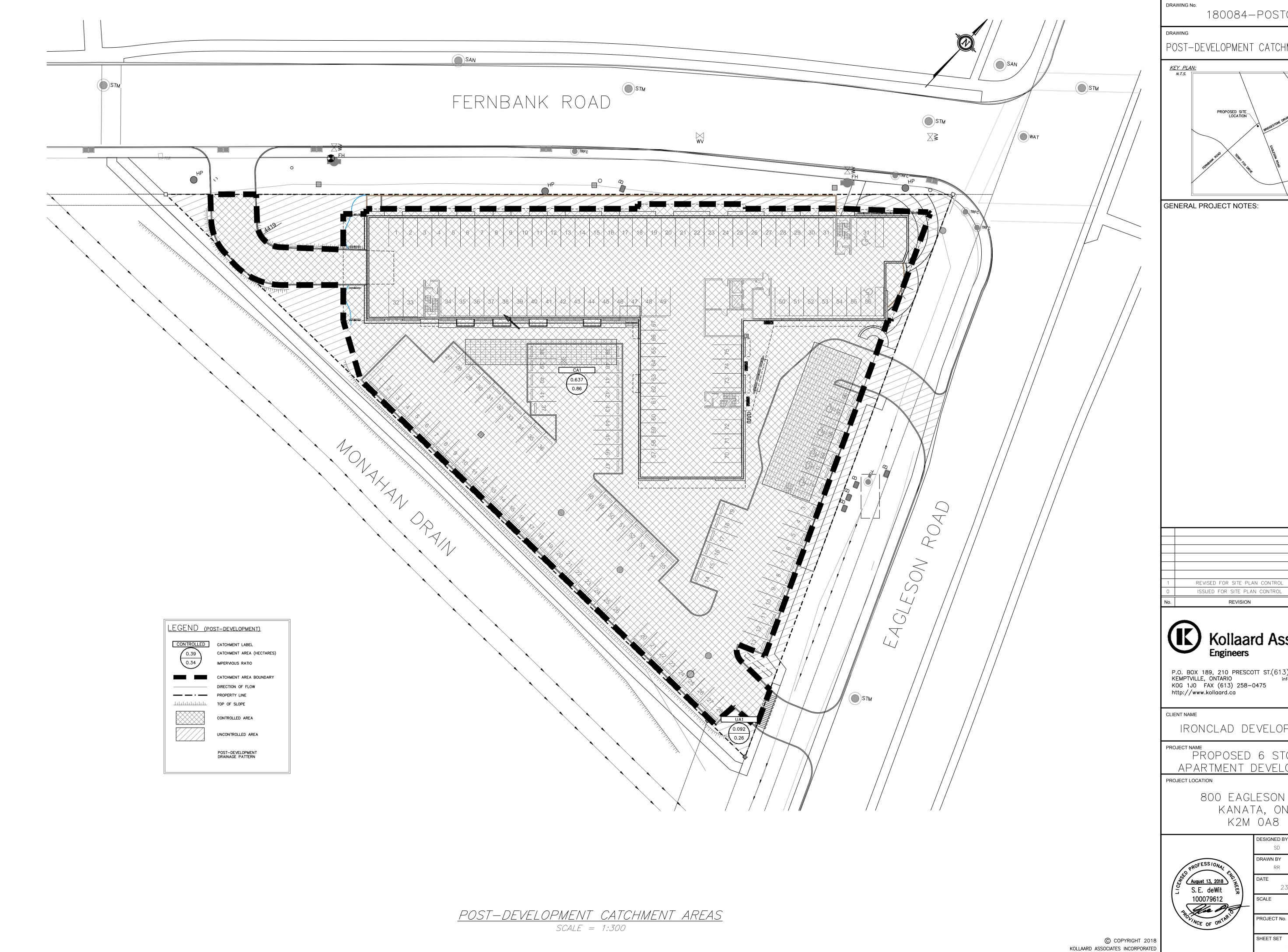
PROPOSED 6 STOREY APARTMENT DEVELOPMENT

PROJECT LOCATION

800 EAGLESON RD KANATA, ON K2M 0A8

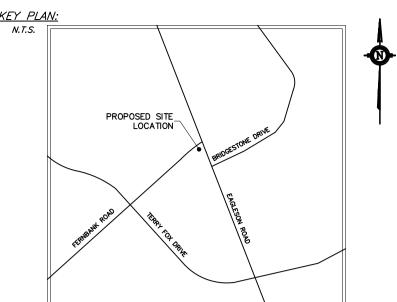


	DESIGNED BY SD	CHECKED BY SD	
	DRAWN BY RR	APPROVED BY SD	
ENGINEER	DATE 23.APR.2018		
	SCALE 1: 300		
	PROJECT No. 180084		
	SHEET SET 5 0	f 7	



180084-POSTCA

POST-DEVELOPMENT CATCHMENT AREAS



GENERAL PROJECT NOTES:

Kollaard Associates
Engineers

2018/08/13

2018/06/18 RR

DATE BY

P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923 KEMPTVILLE, ONTARIO info@kollaard.ca KOG 1JO FAX (613) 258-0475 http://www.kollaard.ca

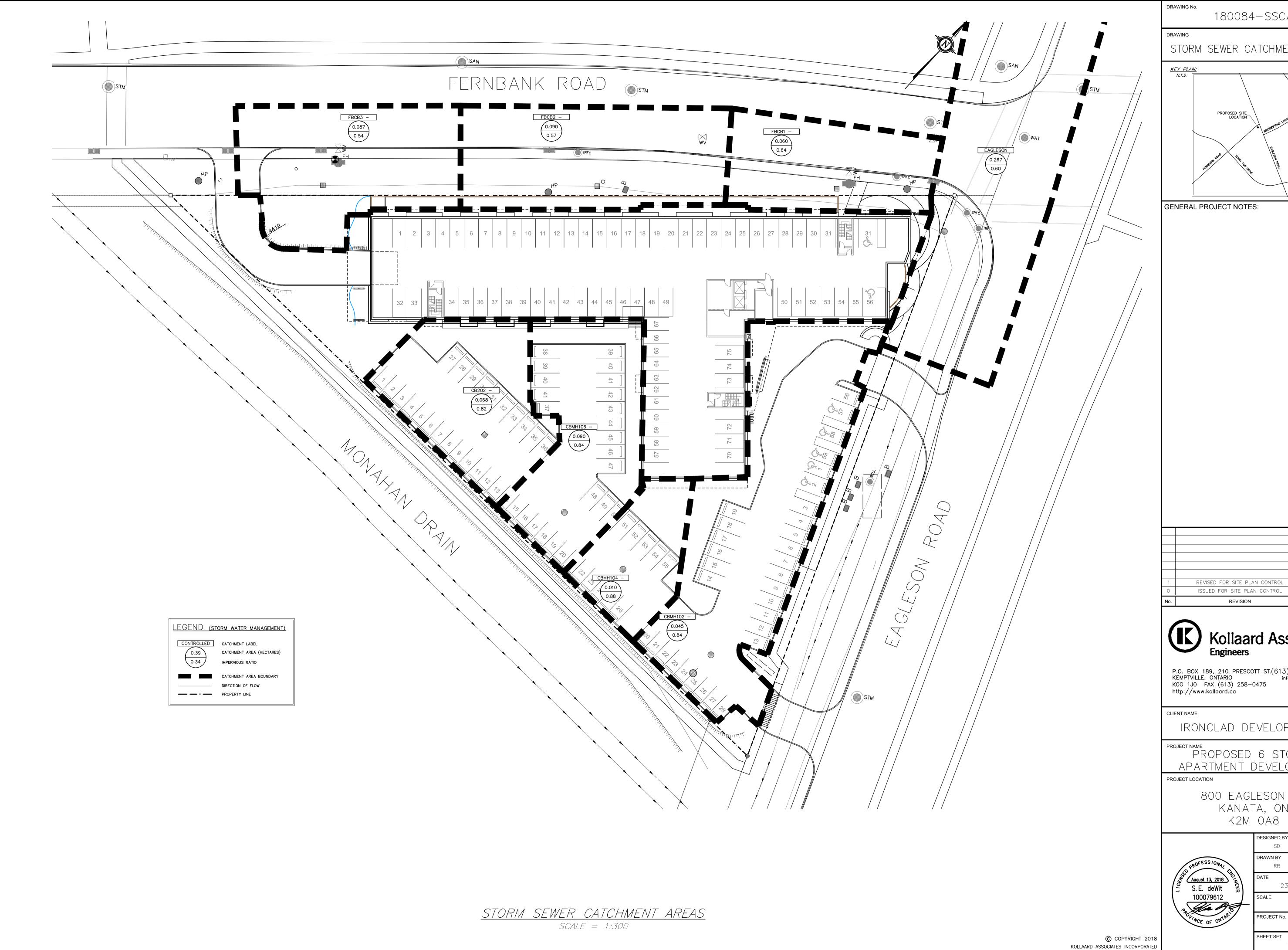
IRONCLAD DEVELOPMENTS

PROPOSED 6 STOREY APARTMENT DEVELOPMENT

> 800 EAGLESON RD KANATA, ON K2M 0A8

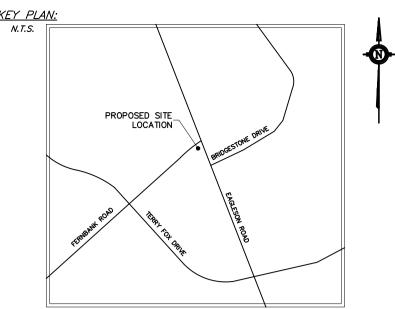


	DESIGNED BY SD	CHECKED BY SD	
ESSIONAL	DRAWN BY RR	APPROVED BY SD	
ESS 10 NAX CRASSIST TO THE PROPERTY OF THE PRO	DATE 23.APR.2018		
00/9612	SCALE 1: 300		
E OF ONTARD	PROJECT No. 180084		
	SHEET SET	F 7	



180084-SSCA

STORM SEWER CATCHMENT AREAS



Kollaard Associates
Engineers

2018/08/13

2018/06/18 RR

DATE BY

P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923 KEMPTVILLE, ONTARIO info@kollaard.ca KOG 1JO FAX (613) 258-0475 http://www.kollaard.ca

IRONCLAD DEVELOPMENTS

PROPOSED 6 STOREY APARTMENT DEVELOPMENT

> 800 EAGLESON RD KANATA, ON K2M 0A8



CHECKED BY DRAWN BY APPROVED BY 23.APR.2018 1: 300 PROJECT No. 180084 SHEET SET

7 of 7

DESIGNED BY