

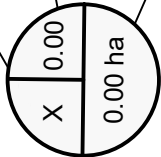
LEGEND

DRAINAGE AREA ID

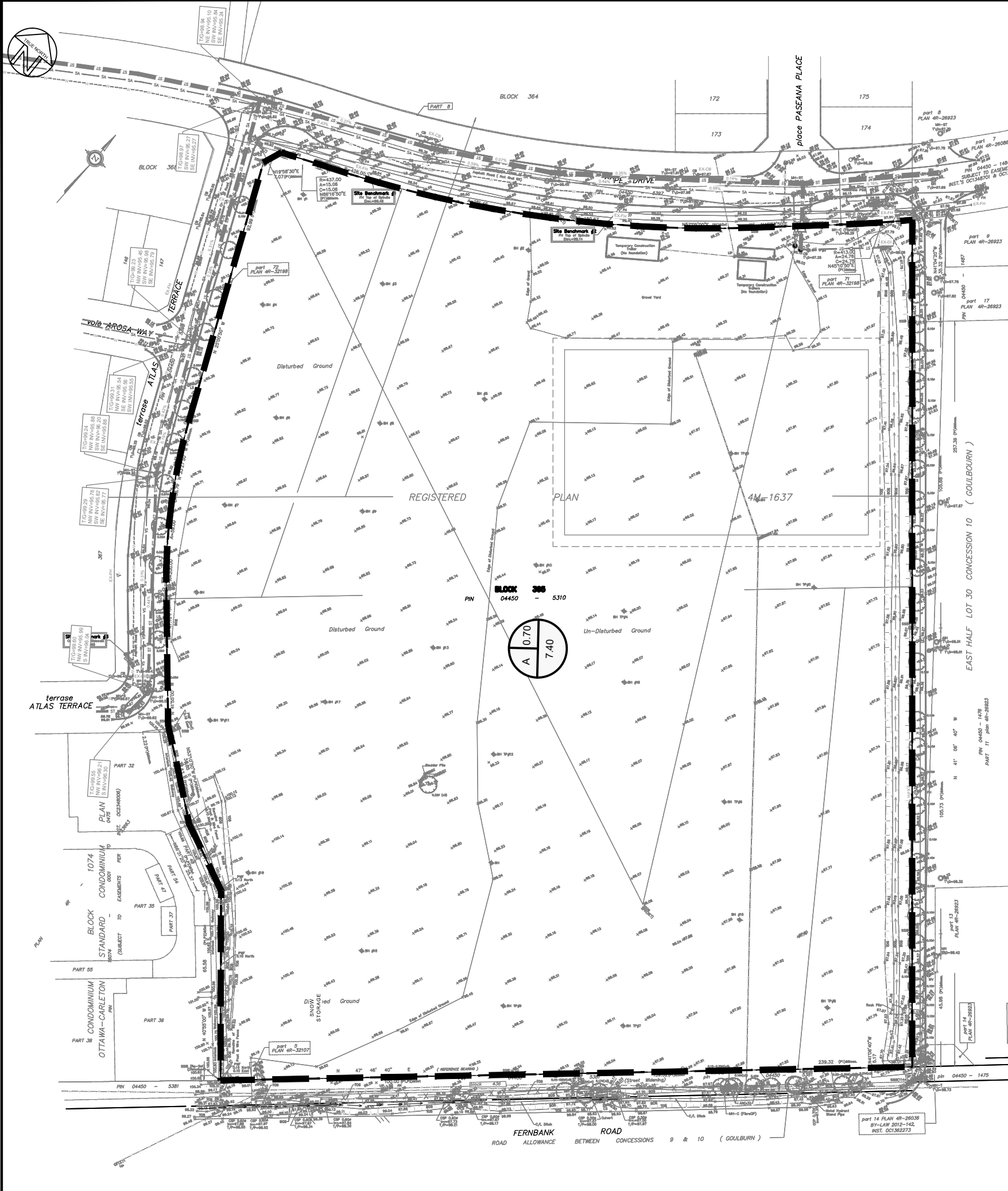
WEIGHTED RUNOFF
COEFFICIENT

DRAINAGE AREA
HECTARES

DRAINAGE AREA LIMIT



* ALLOWABLE RELEASE RATE = 1499.0 l/s.
REFER TO PRE-CONSULTING MEETING NOTES : PC2025-0021 .



	PROJECT		CLIENT No.:		NORTH		SCALE
	FERNBANK CATHOLIC HIGH SCHOOL		DRAFTED: R.ISMAIL				1:1,500
	5431 FERNBANK ROAD, OTTAWA, ON K2S 0T7		DESIGNED: R.ISMAIL / Z.BAUMAN				0 m 25 50 75 m
DRAWING		FIGURE-1 PRE-DEVELOPMENT DRAINAGE AREAS		REVIEWED: Z.BAUMAN		SHEET#	
Jp2g PROJECT No.: 24-5050A				APPROVED: A.SAMMOUR		FIG.1	

ISSUED FOR PHASE 2
PRE-CONSULTATION APPLICATION

R.I. / Z.B.

2025-09-05

DESCRIPTION

BY

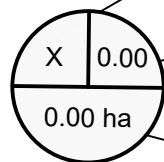
No.

LEGEND

DRAINAGE AREA ID

WEIGHTED RUNOFF COEFFICIENT

DRAINAGE AREA HECTARES



DRAINAGE AREA LIMIT

OVERLAND FLOW ROUTE

NEW BUILDING

NEW LIGHT DUTY ASPHALT

NEW HEAVY DUTY ASPHALT

NEW CONCRETE SIDEWALK

NEW PRECAST PAVERS

NEW EWF / MULCH

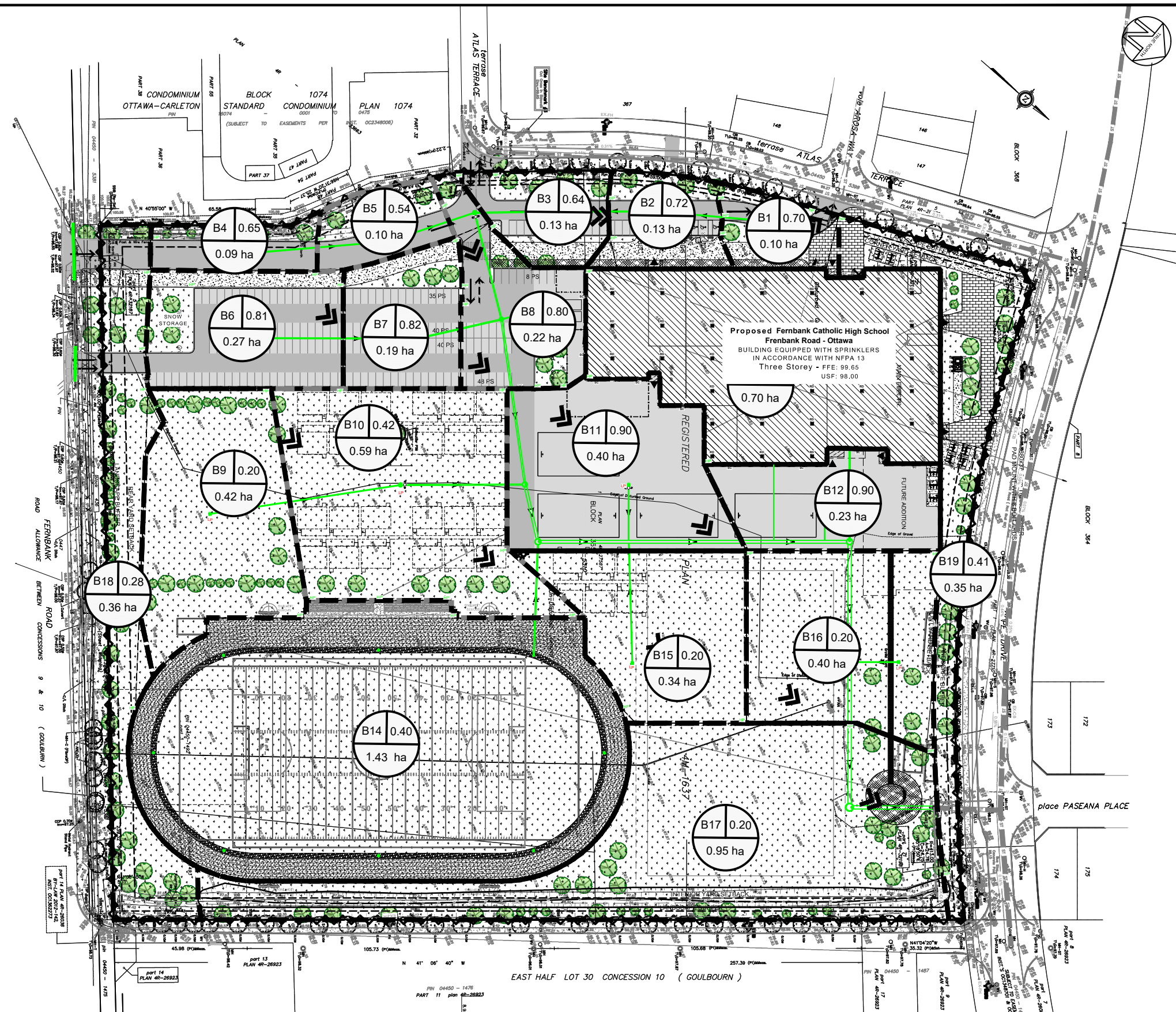
NEW CLEAR STONE SUBDRAIN TRENCH

NEW RUBBERIZED ASPHALT TRACK

NEW STONE DUST PATH

NEW GRASS

NEW ROOF DRAIN



1	2025-09-05	R.I. / Z.B.	ISSUED FOR PHASE 2 PRE-CONSULTATION APPLICATION
No.	YYYY-MM-DD	BY	DESCRIPTION



Jp2g PROJECT No.: 24-5050A

PROJECT

FERNBANK CATHOLIC HIGH SCHOOL

5431 FERNBANK ROAD OTTAWA, ON K2S 0T7

DRAWING

FIGURE-2
POST-DEVELOPMENT DRAINAGE AREAS

CLIENT No.:	
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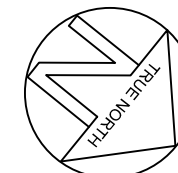
DRAFTED: R.ISMAIL

DESIGNED: R.ISMAIL / Z.BAUMAN

REVIEWED: Z.BAUMAN

APPROVED: A.SAMMOUR

	NORTH
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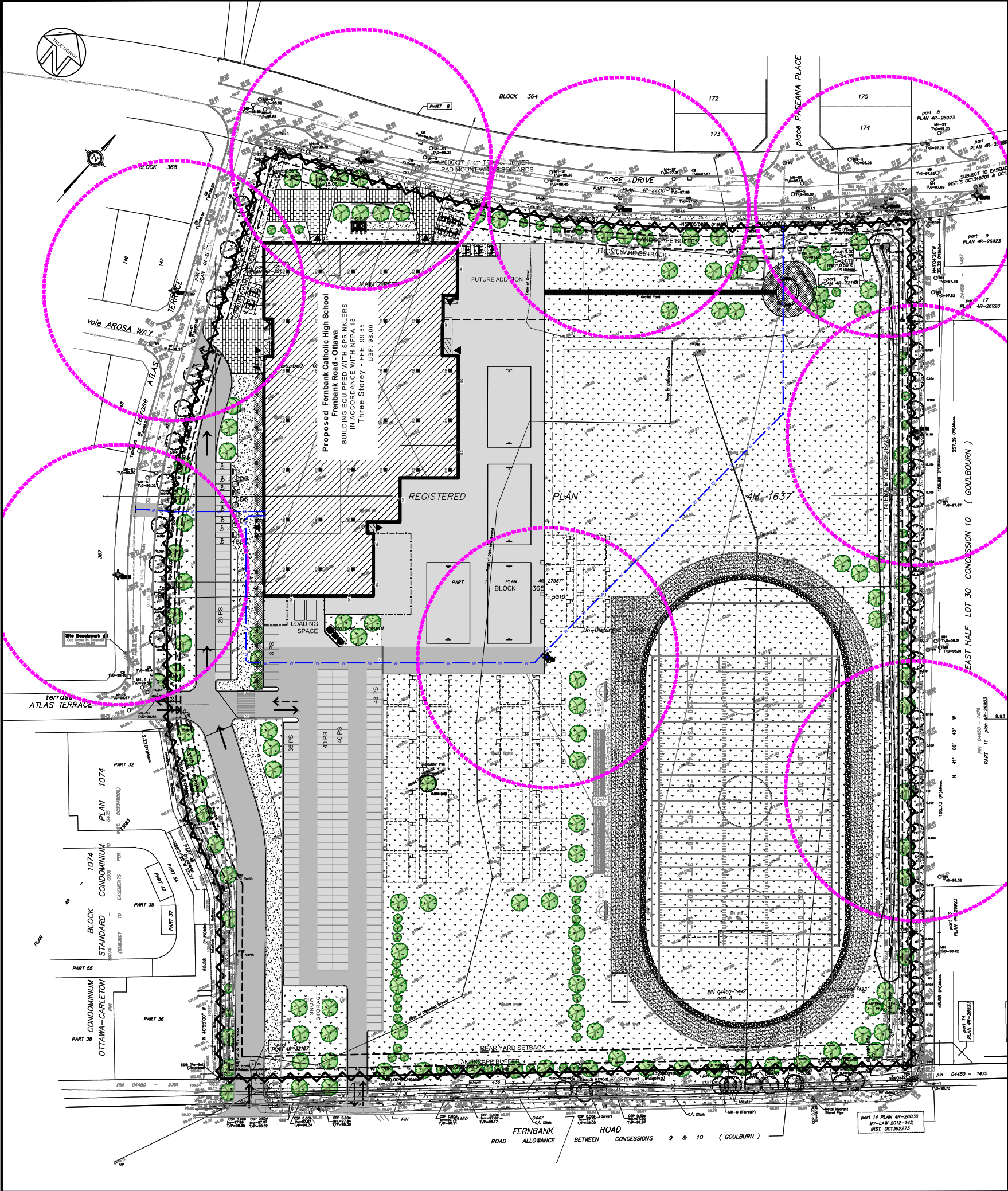


	SCALE
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1:1,500

SHEET#

FIG.2



LEGEND

45m RADIUS - FIRE
HYDRANT COVERAGE

- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER VALVE
- NEW FIRE HYDRANT
- NEW WATER VALVE
- NEW WATERMAIN
- NEW SIAMESE CONNECTION
- NEW WATER CHAMBER

PROJECT		FERNBANK CATHOLIC HIGH SCHOOL		CLIENT No.:		NORTH		SCALE	
DRAWING		5431 FERNBANK ROAD OTTAWA, ON K2S 0T7		DRAFTED: R.ISMAIL		TRUE NORTH		0 m 25 50 75 m	
Jp2g PROJECT No.: 24-5050A		FIGURE-3		DESIGNED: R.ISMAIL / Z.BAUMAN		SHEET#		1:1,500	
ISSUED FOR PHASE 2 PRE-CONSULTATION APPLICATION		FIRE HYDRANT COVERAGE AREAS		REVIEWED: Z.BAUMAN		APPROVED: A.SAMMOUR		FIG.3	
No.	2025-09-05	R.I. / Z.B.	DESCRIPTION	BY					
1									