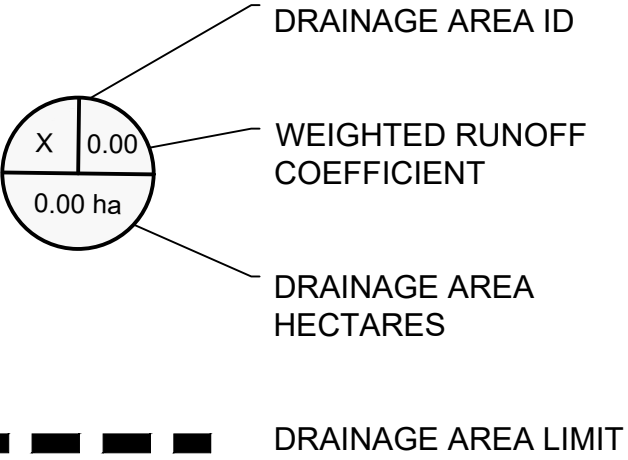
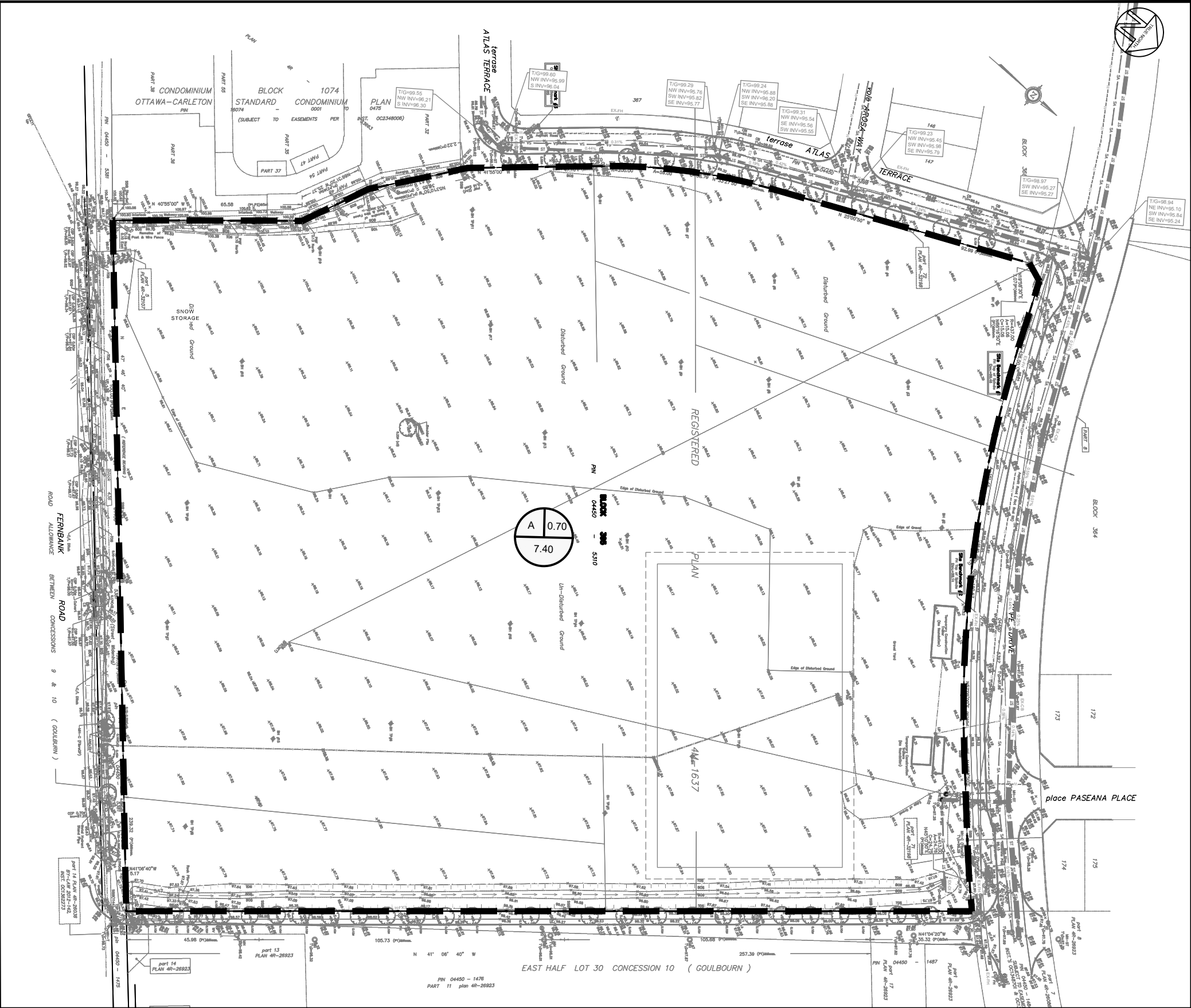


DWG NAME: \\P2G-COMP\PROJECT1\PROJECT DATA5-CIVIL\2024\24-5050A - N45 - NEW FERNBANK CATHOLIC HIGH SCHOOL\05 DRAWINGS\1 ONGOING\24-5050A NEW FERNBANK SCHOOL_ ISSUED FOR PH2-PRE-CONSULTATION APPLICATION-2025-09-05.DWG LAYOUT: FIG-1 PRE-DEVELOPMENT AREA SAVED ON 2025-09-05

LEGEND



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



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-1

PRE-DEVELOPMENT DRAINAGE AREAS

CLIENT No.:

DRAFTED: R.ISMAIL

DESIGNED: R.ISMAIL / Z.BAUMAN

REVIEWED: Z.BAUMAN

APPROVED: A.SAMMOUR

NORTH



SCALE

0 m 1:1,500 50 75 m

SHEET#

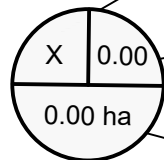
FIG.1

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

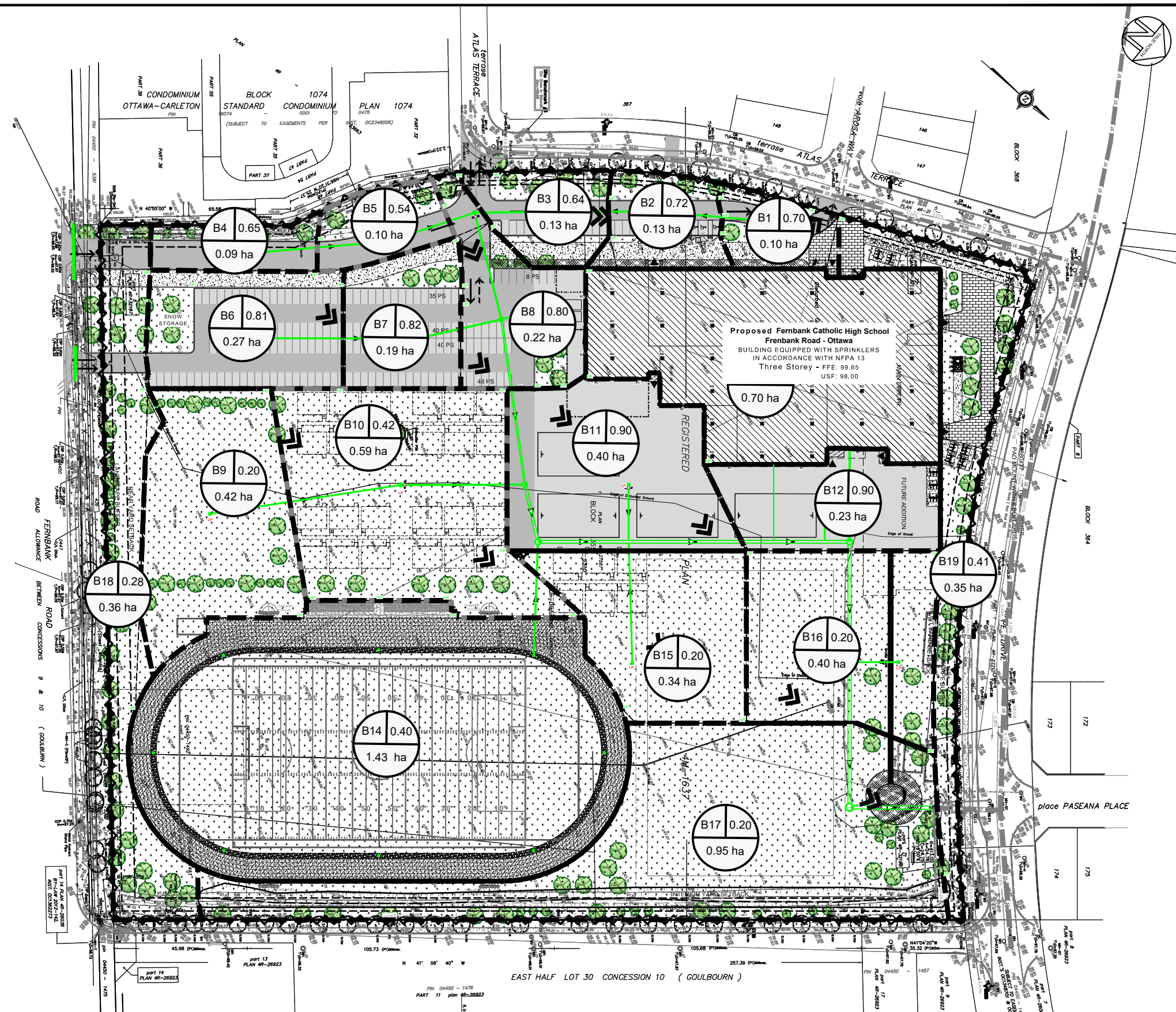
NEW CLEAR STONE SUBDRAIN TRENCH

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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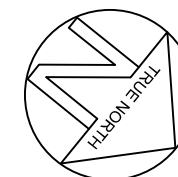
DRAFTED: R.ISMAIL

DESIGNED: R.ISMAIL / Z.BAUMAN

REVIEWED: Z.BAUMAN

APPROVED: A.SAMMOUR

	NORTH
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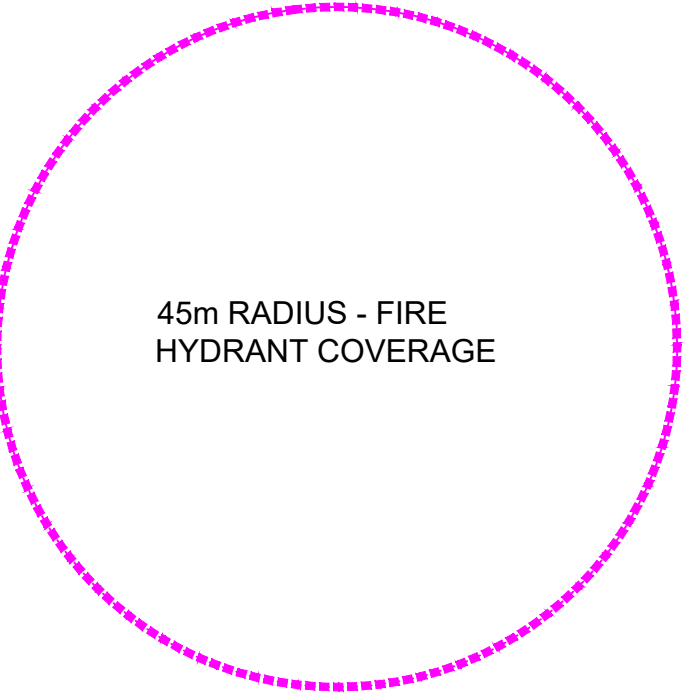
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FIG.2

DWG NAME: \\P2G.COM\PROJECT\1\PROJECT DATA\5-CIVIL\2024\24-5050A - N45 - NEW FERNBANK CATHOLIC HIGH SCHOOL\05 DRAWINGS\1 ONGOING\24-5050A NEW FERNBANK SCHOOL_ ISSUED FOR PH2 PRE-CONSULTATION APPLICATION-2025-09-05.DWG LAYO
SAVED ON 2025-09-05

LEGEND



45m RADIUS - FIRE
HYDRANT COVERAGE



EXISTING FIRE HYDRANT



EXISTING WATER VALVE



EXISTING WATER VALVE



NEW FIRE HYDRANT



NEW WATER VALVE



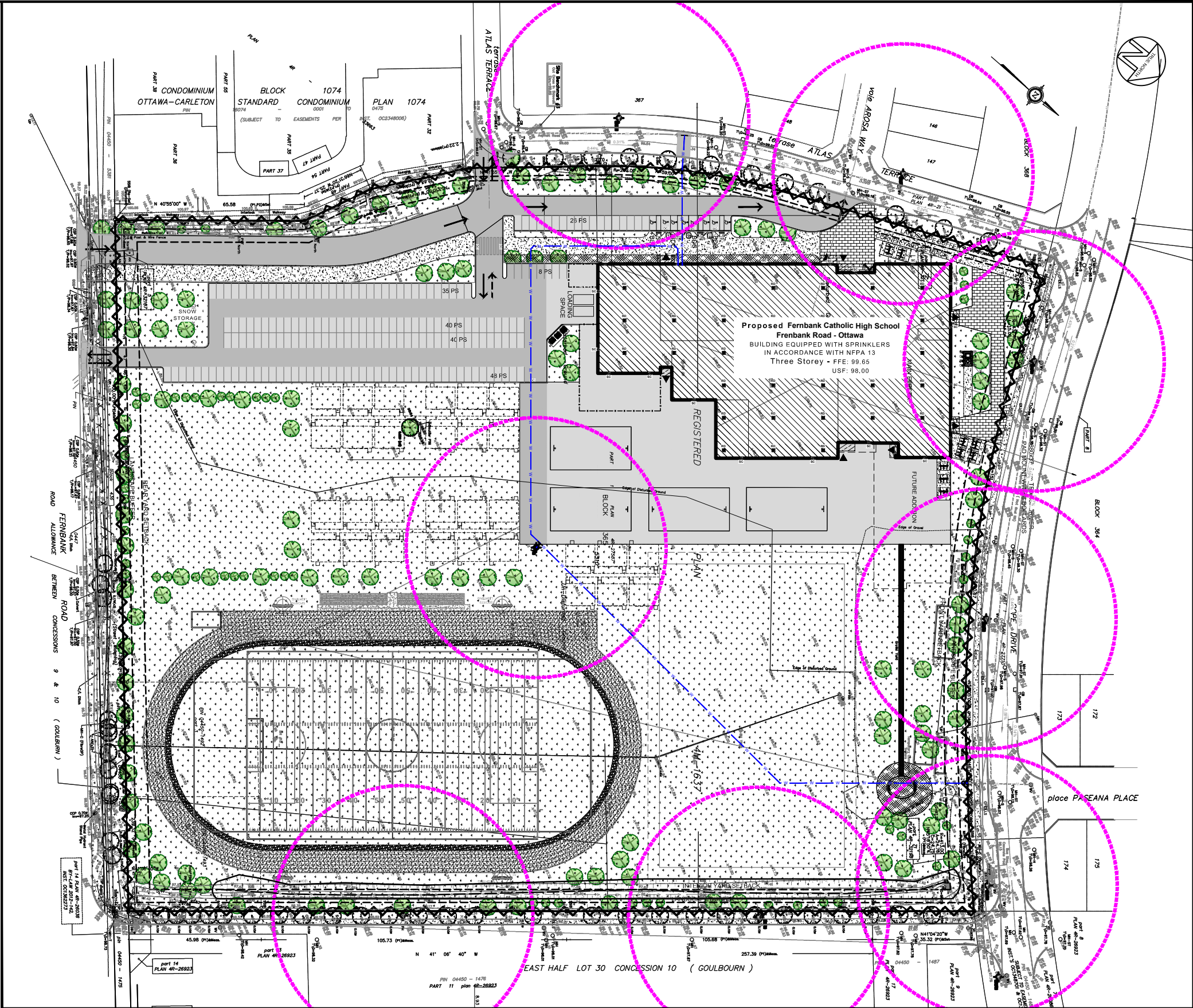
NEW WATERMAIN



NEW SIAMESE CONNECTION



NEW WATER CHAMBER



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-3
FIRE HYDRANT COVERAGE AREAS

CLIENT No.:

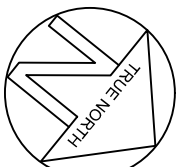
DRAFTED: R.ISMAIL

DESIGNED: R.ISMAIL / Z.BAUMAN

REVIEWED: Z.BAUMAN

APPROVED: A.SAMMOUR

NORTH



SCALE

0 m 1:1,500 50 75 m

SHEET#

FIG.3