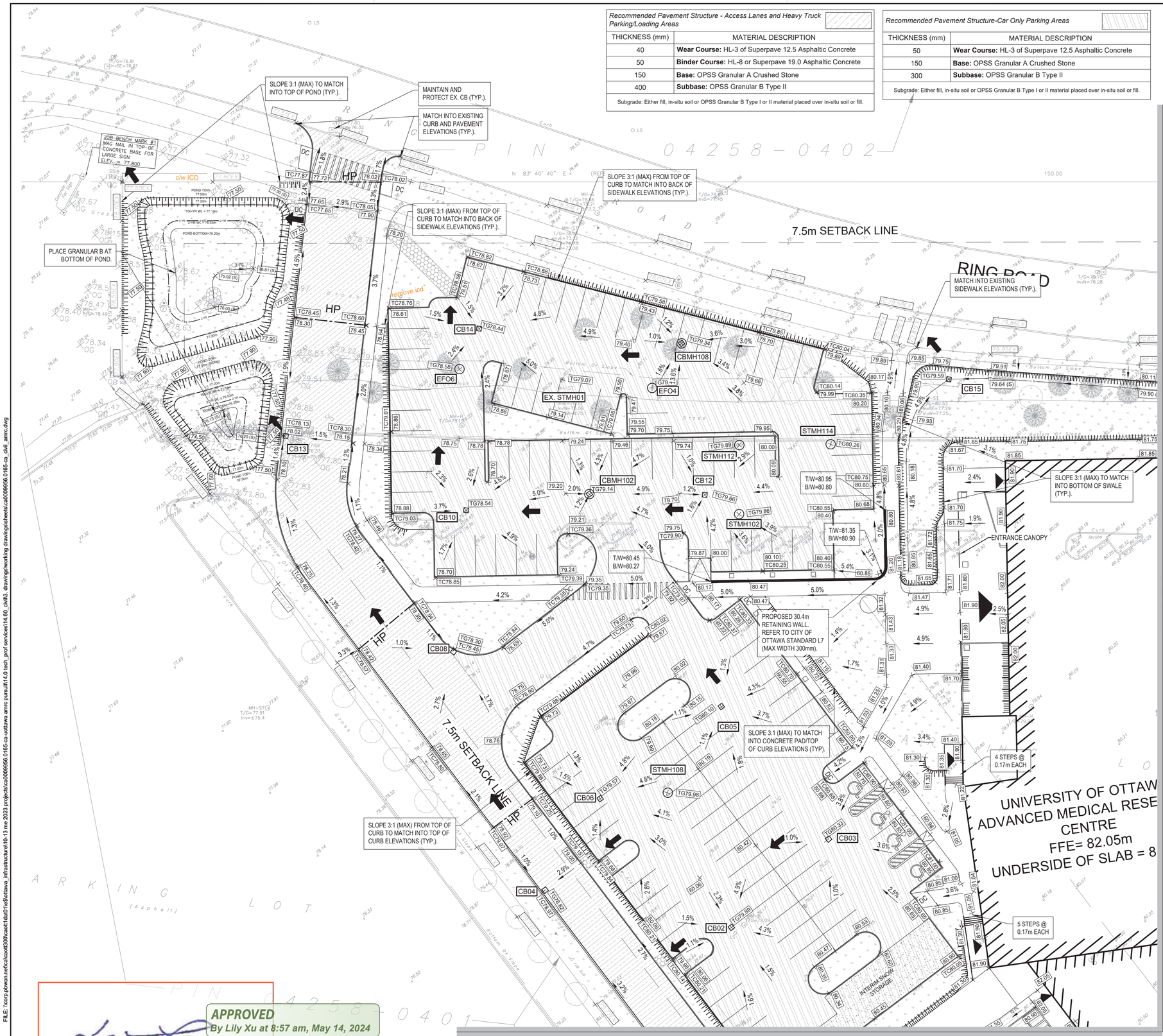
Recommended Pavement Structure - Access Lanes and Heavy Truck Parking/Loading Areas	
THICKNESS (mm)	MATERIAL DESCRIPTION
40	**Wear Course:** HL-3 of Superpave 12.5 Asphaltic Concrete
50	**Binder Course:** HL-8 or Superpave 19.0 Asphaltic Concrete
150	**Base:** OPSS Granular A Crushed Stone
400	**Subbase:** OPSS Granular B Type II
Subgrade: Either fill, in-situ soil or OPSS Granular B Type I or II material placed over in-situ soil or fill.	

Recommended Pavement Structure-Car Only Parking Areas	
THICKNESS (mm)	MATERIAL DESCRIPTION
50	**Wear Course:** HL-3 of Superpave 12.5 Asphaltic Concrete
150	**Base:** OPSS Granular A Crushed Stone
300	**Subbase:** OPSS Granular B Type II
Subgrade: Either fill, in-situ soil or OPSS Granular B Type I or II material placed over in-situ soil or fill.	



MATCHLINE SEE SHEET C104

MATCHLINE SEE SHEET C105

LEGEND: GRADING

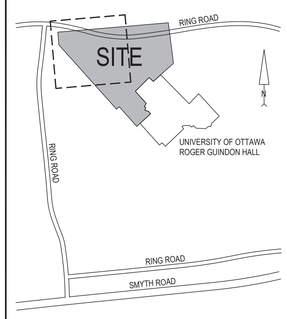
× 79.55	EXISTING ELEVATION
CB	EXISTING CATCHBASIN
MH–ST	EXISTING MANHOLE
× 79.55	PROPOSED ELEVATION
× TC79.55	PROPOSED TOP OF CURB
× TG79.55	PROPOSED TOP OF GRATE
× 79.55 (S)	PROPOSED SWALE GRADE
2.55%	PROPOSED GRADE SLOPE
—S—	PROPOSED SWALE
CB	PROPOSED CATCHBASIN
STMH	PROPOSED STORM MANHOLE
SAN	PROPOSED SANITARY MANHOLE
	PROPOSED GRADE TERRACING
	OVERLAND FLOW RELIEF
	HIGH POINT
DC	DEPRESSED CURB
	PAVEMENT STRUCTURE - CAR ONLY PARKING AREA
	PAVEMENT STRUCTURE - ACCESS LANE & HEAVY TRUCK
	GRASS/ LANDSCAPE AREA
	PROPOSED RIP-RAP

APPROVED
By Lily Xu at 8:57 am, May 14, 2024

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT, AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

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

DISCIPLINE/PROJECT DEFINED (eg LEGEND / KEY PLAN / LOGOS)



KEY PLAN
NTS

REVISION:

REV	DATE	DESCRIPTION	BY
7	2024-04-30	30% CONSTRUCTION DOCUMENT SUBMISSION	VT
6	2024-04-18	ISSUED FOR ZBLA AND SPC SUBMISSION	VT
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4	2024-02-02	ISSUED FOR COORDINATION	VT
3	2023-11-30	ISSUED FOR SITE PLAN APPROVAL	VT
2	2023-11-20	ISSUED FOR BUILDING PERMIT	VT
1	2023-10-31	ISSUED FOR PRICING PROPOSAL	VT

SEAL: LICENSED PROFESSIONAL ENGINEER Y. TENG 100226367 2024-04-18 PROVINCE OF ONTARIO

NORTH: N

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ORIGINAL SCALE: AS NOTED
DATE: 2023-09-25
DESIGNED BY: V. TENG
DRAWN BY: B. NANDLAL
APPROVED BY: I. JAFFERJEE
IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE. 25mm
DISCIPLINE: CIVIL

WSP CANADA INC.
2611 QUEENSVIEW DRIVE, SUITE 300
OTTAWA ONTARIO K2B 8K2 CANADA
WSP.COM

PROJECT NUMBER: CA0009956.0165-CA

CLIENT: uOttawa PCL

CLIENT REF. #:

PROJECT: ADVANCED MEDICAL RESEARCH CENTRE

TITLE: GRADING PLAN

DRAWING NUMBER: C103
REV. 7

File No. D07-12-24-0021 Plan No. 19104

CTB: wsp_ottawa.ctb
PLOTTED: 2024-05-10 - 8:42 AM
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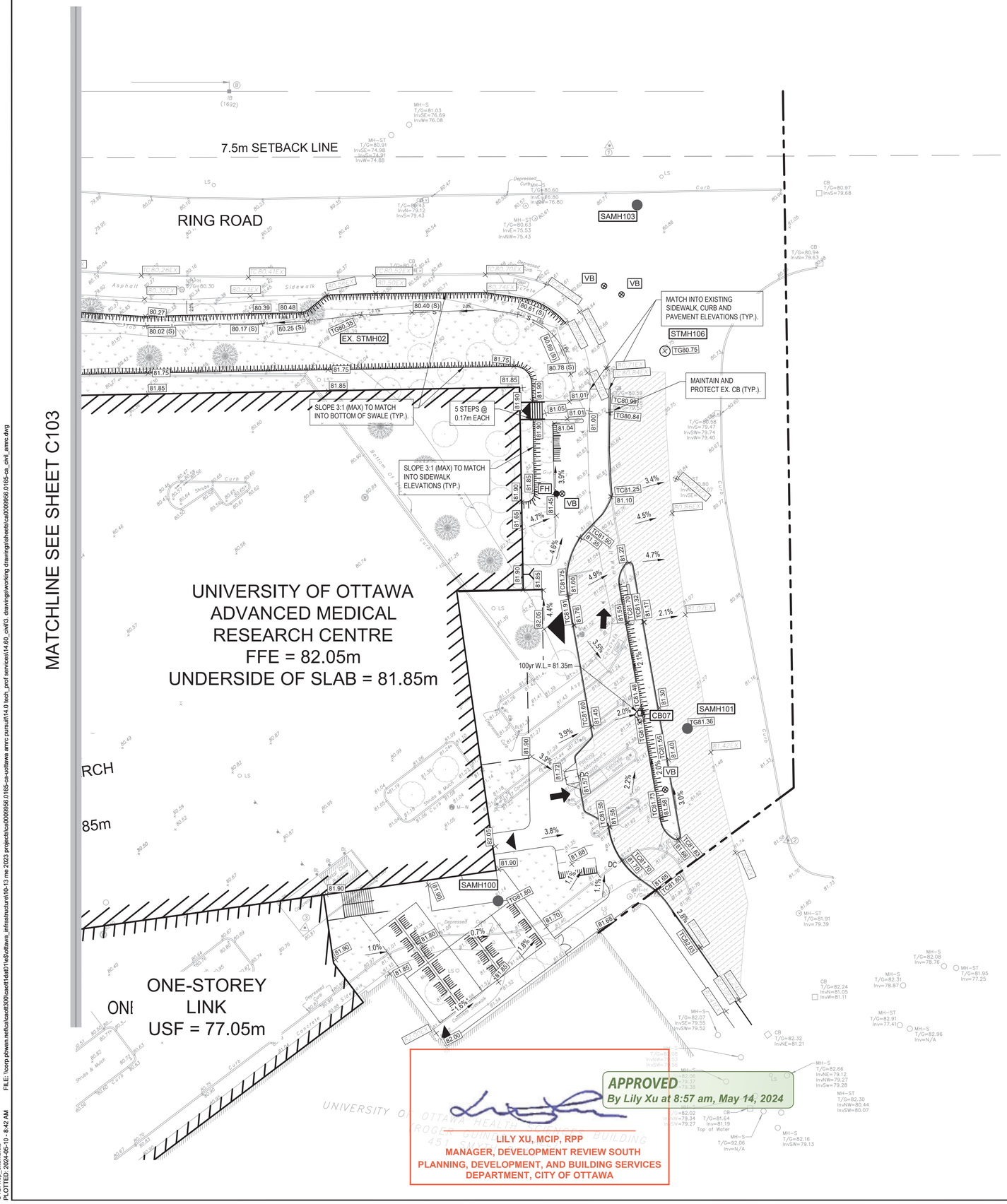

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	PAVEMENT STRUCTURE - CAR ONLY PARKING AREA
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	GRASS/ LANDSCAPE AREA
	PROPOSED RIP-RAP

Recommended Pavement Structure-Car Only Parking Areas

THICKNESS (mm)	MATERIAL DESCRIPTION
50	**Wear Course:** HL-3 of Superpave 12.5 Asphaltic Concrete
150	**Base:** OPSS Granular A Crushed Stone
300	**Subbase:** OPSS Granular B Type II
Subgrade: Either fill, in-situ soil or OPSS Granular B Type I or II material placed over in-situ soil or fill.	

Recommended Pavement Structure - Access Lanes and Heavy Truck Parking/Loading Areas

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40	**Wear Course:** HL-3 of Superpave 12.5 Asphaltic Concrete
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APPROVED
By Lily Xu at 8:57 am, May 14, 2024

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT, AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

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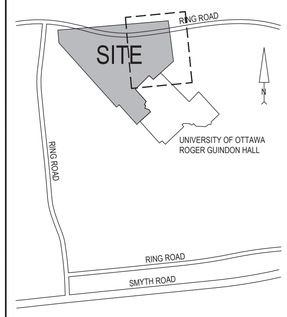
SCALE: 1:250

DISCIPLINE/PROJECT DEFINED (eg LEGEND / KEY PLAN / LOGOS)



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SEAL:
LICENSED PROFESSIONAL ENGINEER
Y. TENG
100226367
2024-04-18
PROVINCE OF ONTARIO

NORTH:
N

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PROJECT NUMBER: CA0009956.0165-CA

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uOttawa
PCL

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PROJECT:
ADVANCED MEDICAL RESEARCH CENTRE

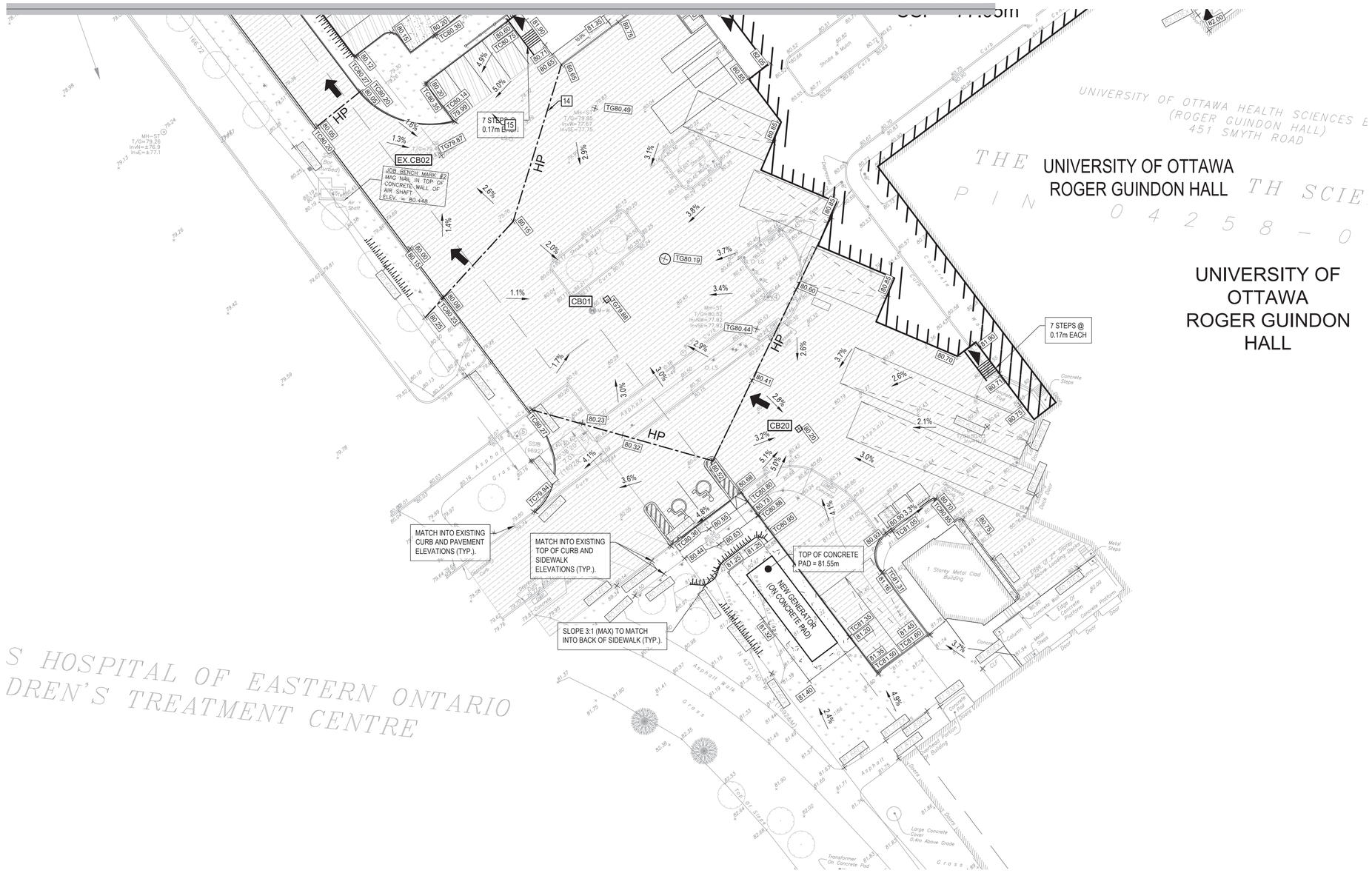
TITLE:
GRADING PLAN

DRAWING NUMBER: C104
REV. 7

File No. D07-12-24-0021 Plan No. 19104

CTB: wsp_ottawa.ctb
PLOTTED: 2024-05-10, 8:42 AM FILE: \\corp.pbwan.net\ca\cast300\cast11da61\sSottawa_jnfrastructure\10-13 mw 2023 projects\ca0009956.0165-ca-uottawa amrc pursuit\14.0 tech_prof services\14.60_civil\3. drawing\working drawings\sheets\ca0009956.0165-ca_civil_amrc.dwg

MATCHLINE SEE SHEET C103



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By Lily Xu at 8:58 am, May 14, 2024

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MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT, AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

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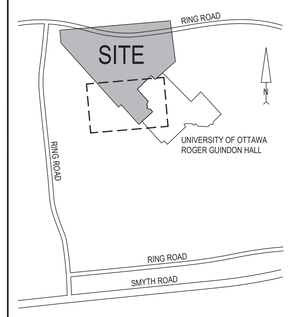

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LICENSED PROFESSIONAL ENGINEER
Y. TENG
100226367
2024-04-18
PROVINCE OF ONTARIO

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REV. 7

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PLOTTED: 2024-05-10, 8:43 AM
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