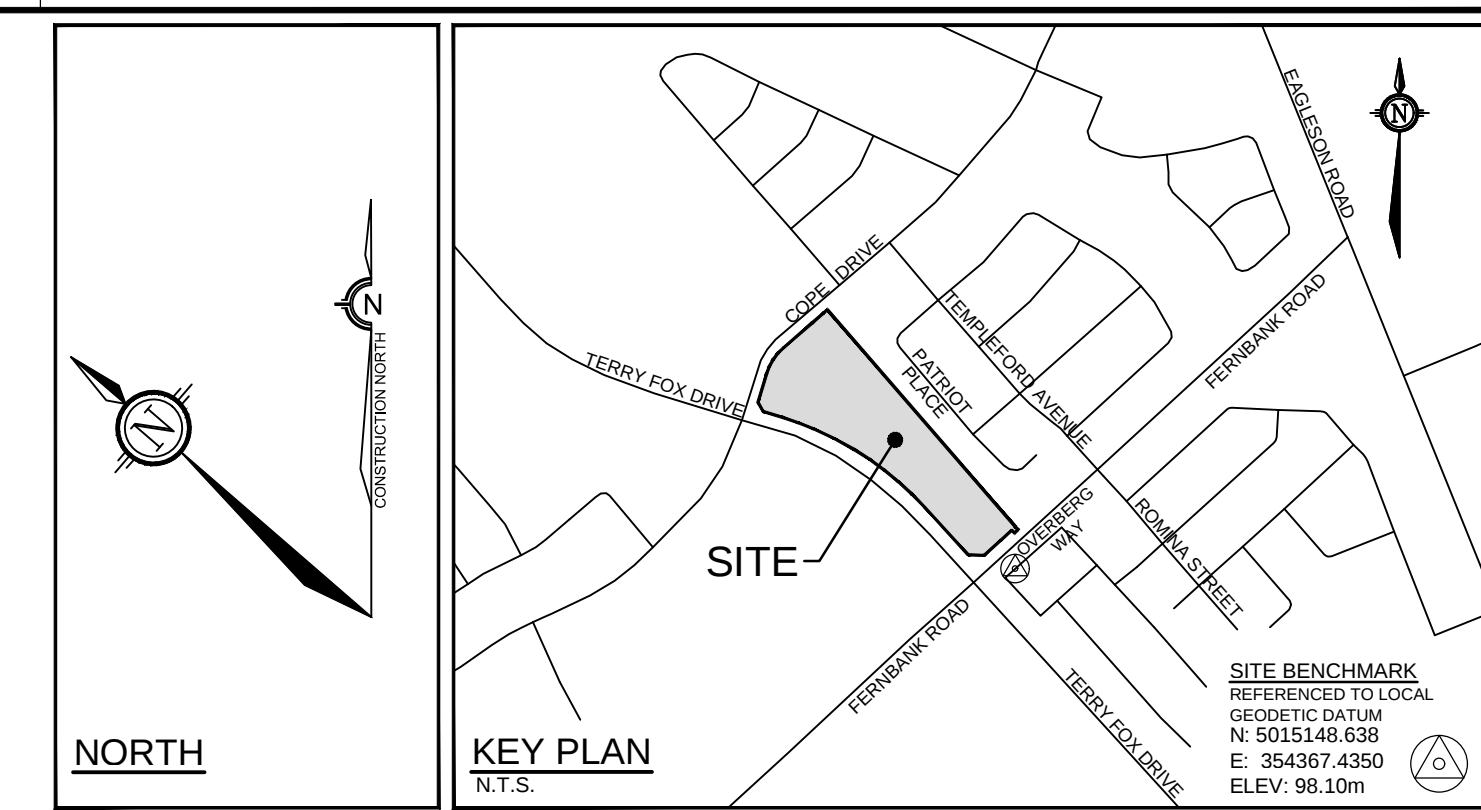
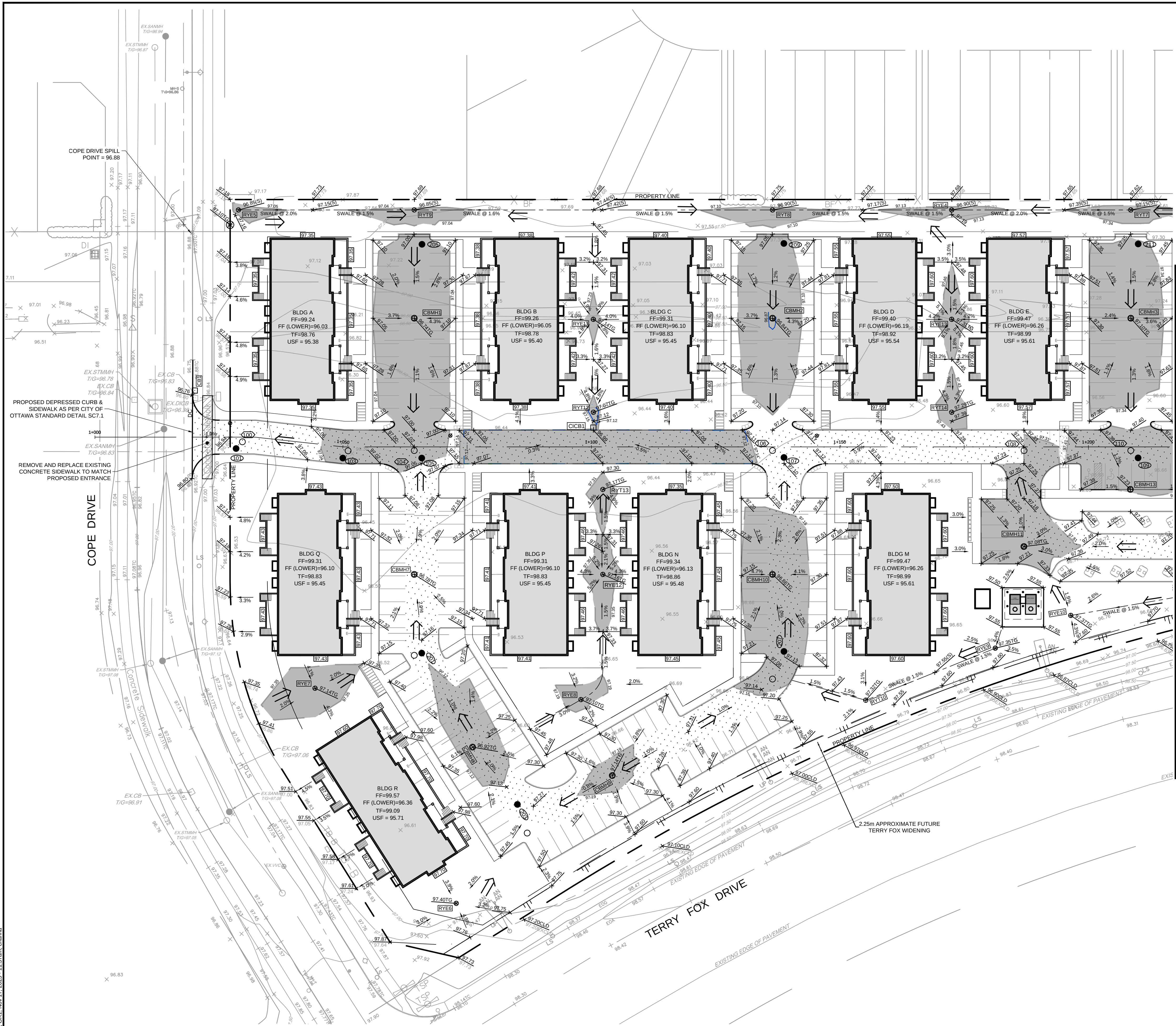




LEGEND

SITE BOUNDARY

PROPOSED ELEVATION

EXISTING ELEVATION

PROPOSED TOP OF WALL ELEVATION

PROPOSED BOTTOM OF WALL ELEVATION

PROPOSED TOP OF CURB ELEVATION

PROPOSED SWALE ELEVATION

PROPOSED TOP OF GRATE ELEVATION

PROPOSED CENTERLINE OF DITCH ELEVATION

PROPOSED RETAINING WALL

FF= FINISHED FLOOR ELEVATION

T/F= TOP OF FOUNDATION ELEVATION

USF= UNDERSIDE OF FOOTING ELEVATION

MUSF= MINIMUM UNDERSIDE OF FOOTING ELEVATION

97.70 PROPOSED TERRACE ELEVATION

MAXIMUM 3:1 SIDESLOPE

PROPOSED CENTRELINE SWALE

PROPOSED GRADE AND DIRECTION

MAJOR OVERLAND FLOW ROUTE

HYD PROPOSED HYDRANT LOCATION

T/F=127.55 PROPOSED TOP OF BOTTOM FLANGE

VVB PROPOSED VALVE & VALVE BOX

CS PROPOSED CURB STOP LOCATION

DMA PROPOSED WATER CHAMBER (AS PER CITY OF OTTAWA DETAIL W3)

VVC PROPOSED VALVE & VALVE CHAMBER (AS PER CITY OF OTTAWA DETAIL W3)

100 PROPOSED SANITARY MANHOLE

100 PROPOSED STORM MANHOLE

CB 1 PROPOSED ROAD CATCHBASIN

CBMH 1 PROPOSED CATCHBASIN MANHOLE

RYE 1 PROPOSED REAR YARD ELBOW

RYT 1 PROPOSED REAR YARD TEE

W PROPOSED WATER METER LOCATION

R PROPOSED REMOTE WATER METER LOCATION

TWS 1 PROPOSED TWS AS PER CITY OF OTTAWA DETAIL 7.2

100YR PONDING LIMITS AND ELEVATION

1.5YR PONDING AREA AND ELEVATION

EXISTING CONTOUR LINE AND ELEVATION

EX HYD EXISTING FIRE HYDRANT

EX SANMH EXISTING SANITARY MANHOLE

EX STMMH EXISTING STORMMANHOLE

VVB EXISTING WATER VALVE

HP EXISTING HYDRO POLE

EX CB EXISTING CATCH BASIN

PAVEMENT STRUCTURE DETAILS

*REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE CONDITIONS AND CONSTRUCTION RECOMMENDATIONS.

ACCESS LANES AND HEAVY DUTY TRUCK PARKING

- 40mm SUPERPAVE 12.5
- 50mm SUPERPAVE 19.0
- 150mm GRANULAR 'A'
- 400mm GRANULAR 'B' TYPE II
- SUBGRADE TO BE FILL, IN SITU SOIL, OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

LIGHT DUTY PARKING

- 50mm HL3 OR SUPERPAVE 12.5
- 150mm GRANULAR 'A'
- 300mm GRANULAR 'B' TYPE II
- SUBGRADE TO BE FILL, IN SITU SOIL, OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

No.	REVISION	DATE	BY
7.	REVISED SITE PLAN SUBMISSION	NOV 14/25	DOB
6.	RE-ISSUED FOR TENDER	JAN 18/24	DOB
5.	ISSUED FOR ADDENDUM #2	JUNE 8/22	DOB
4.	ISSUED FOR TENDER	MAY 20/22	DOB
3.	REVISED PER CITY COMMENTS	FEB 17/22	DOB
2.	REVISED PER CITY COMMENTS	NOV 5/21	DOB
1.	ISSUED FOR CITY OF OTTAWA REVIEW	JUN 2/21	DOB

SCALE

1:400

0 4 8 12 16

DESIGN

DOB

CHECKED

MSP

DRAWN

ATE

CHECKED

DOB

APPROVED

MSP

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER

D. D. BLAIR

100122737

NOV 14 2025

PROVINCE OF ONTARIO

NOVATECH

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Facsimile (613) 254-5867

Website www.novatech-eng.com

CITY OF OTTAWA

5331 FERNBANK ROAD

IRON VALLEY 2

DRAWING NAME

GRADING PLAN

PROJECT No.

121011-00

REV

REV # 6

REV # 7

DRAWING No.

121011-GR1

M:\2021\121011\121011-GR.dwg, GR1, Nov 17, 2025 - 11:37am, channa

D07-12-21-0080