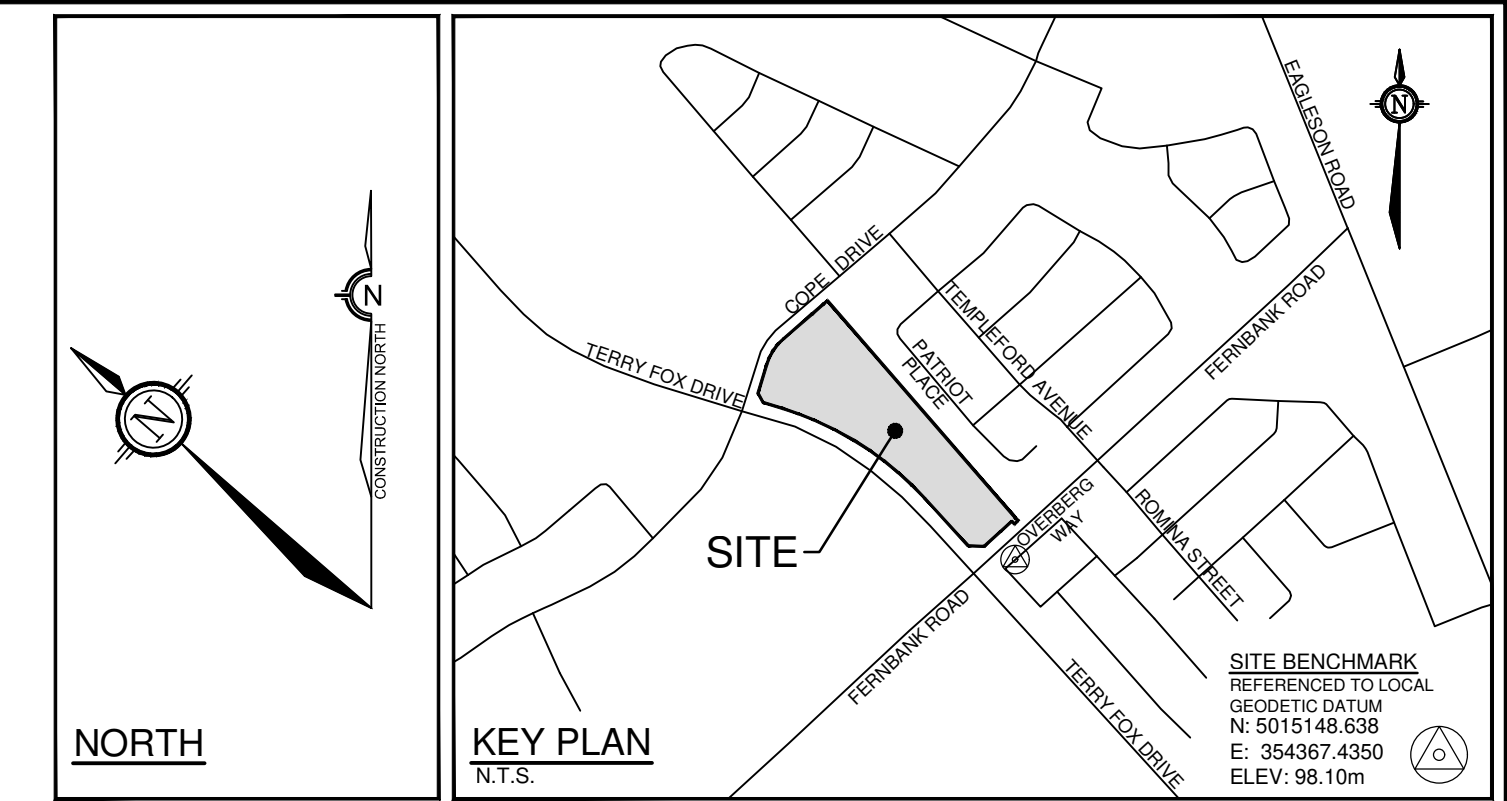
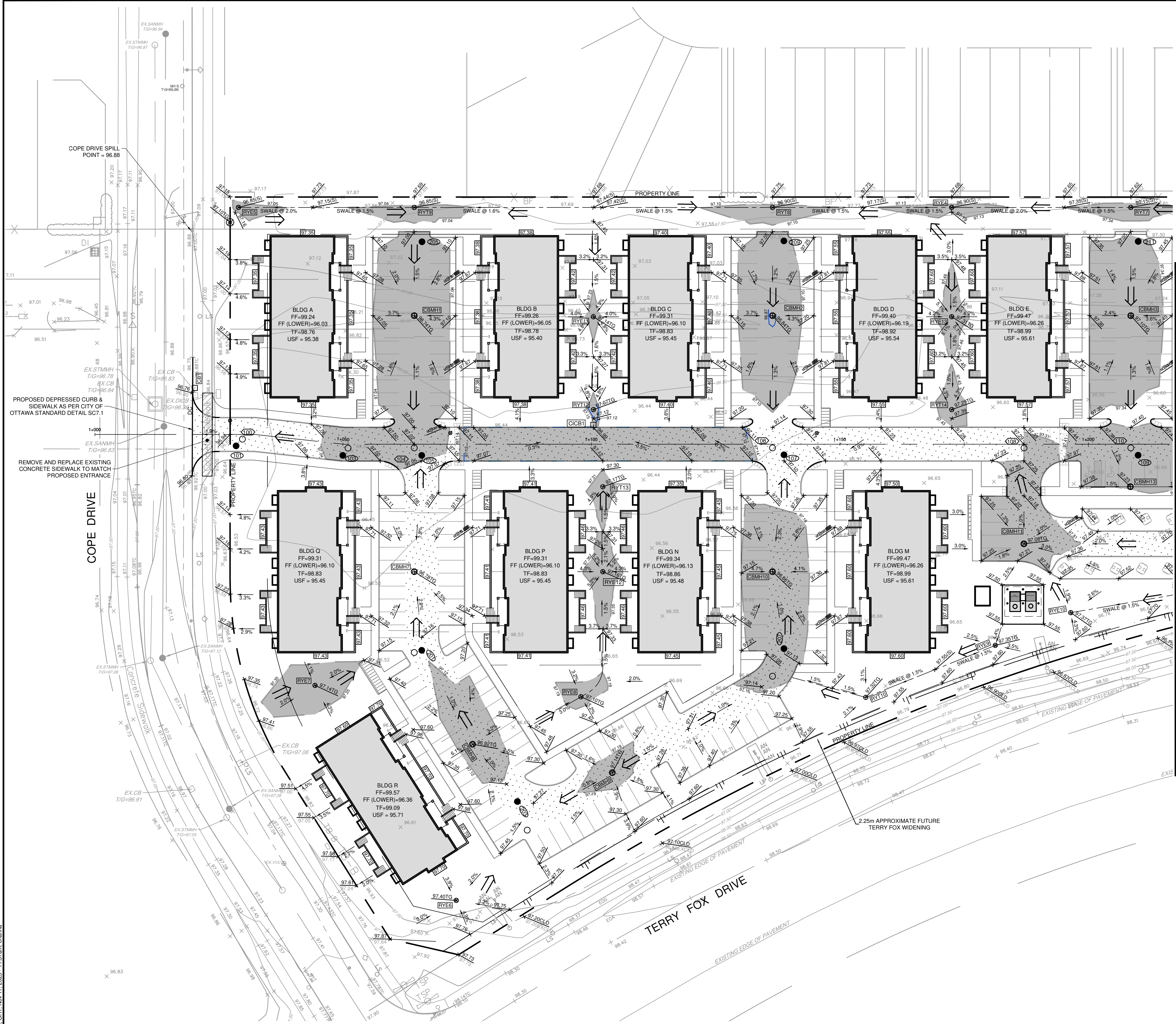




**LEGEND**

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  
TF= TOP OF FOUNDATION ELEVATION  
USF= UNDERSIDE OF FOOTING ELEVATION  
MUSF= MINIMUM UNDERSIDE OF FOOTING ELEVATION  
PROPOSED TERRACE ELEVATION  
MAXIMUM 3:1 SIDESLOPE  
PROPOSED CENTRELINE SWALE  
PROPOSED GRADE AND DIRECTION  
MAJOR OVERLAND FLOW ROUTE  
PROPOSED HYDRANT LOCATION  
TF=127.55  
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  
CB1= PROPOSED ROAD CATCHBASIN  
CBMH1= PROPOSED CATCHBASIN MANHOLE  
RYE1= PROPOSED REAR YARD ELBOW  
RYT1= PROPOSED REAR YARD TEE  
V= PROPOSED WATER METER LOCATION  
R= PROPOSED REMOTE WATER METER LOCATION  
PROPOSED TWSI 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

**PROFESSIONAL ENGINEER**  
D. D. BLAIR  
100122737  
NOV 14 2025  
PROVINCE OF ONTARIO

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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

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