

M:\2021\121011\121011-GR-2\121011-GR.dwg, GR2, Jul 20, 2026 - 11:14am, smathews

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	No.	REVISION	DATE	BY
14.	RE-ISSUED FOR SITE PLAN APPROVAL	JULY 20/26	DDB	8.	REVISED PER CITY COMMENTS	MAR 18/26	DDB
13.	REVISED PER TENDER ADDENDUM #1	JUNE 29/26	DDB	7.	REVISED SITE PLAN SUBMISSION	NOV 14/25	DDB
12.	ISSUED FOR SITE PLAN APPROVAL	JUNE 25/26	DDB	6.	RE-ISSUED FOR TENDER	JAN 18/24	DDB
11.	RE-ISSUED FOR TENDER	JUN 18/26	DDB	5.	ISSUED FOR ADDENDUM #2	JUNE 8/22	DDB
10.	REVISED SITE PLAN	JUNE 5/26	DDB	4.	ISSUED FOR TENDER	MAY 20/22	DDB
9.	RE-ISSUED FOR TENDER	APR 15/26	DDB	3.	REVISED PER CITY COMMENTS	FEB 17/22	DDB
				2.	REVISED PER CITY COMMENTS	NOV 5/21	DDB
				1.	ISSUED FOR CITY OF OTTAWA REVIEW	JUN 2/21	DDB

SCALE	DESIGN
1:400	BM
	CHECKED
	DDb
	DRAWN
	ATE
	CHECKED
	BM
	APPROVED
	DDb

FOR REVIEW ONLY



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CITY OF OTTAWA
5331 FERNBANK ROAD
IRON VALLEY 2

DRAWING NAME

GRADING PLAN

PROJECT NO.

121011-00

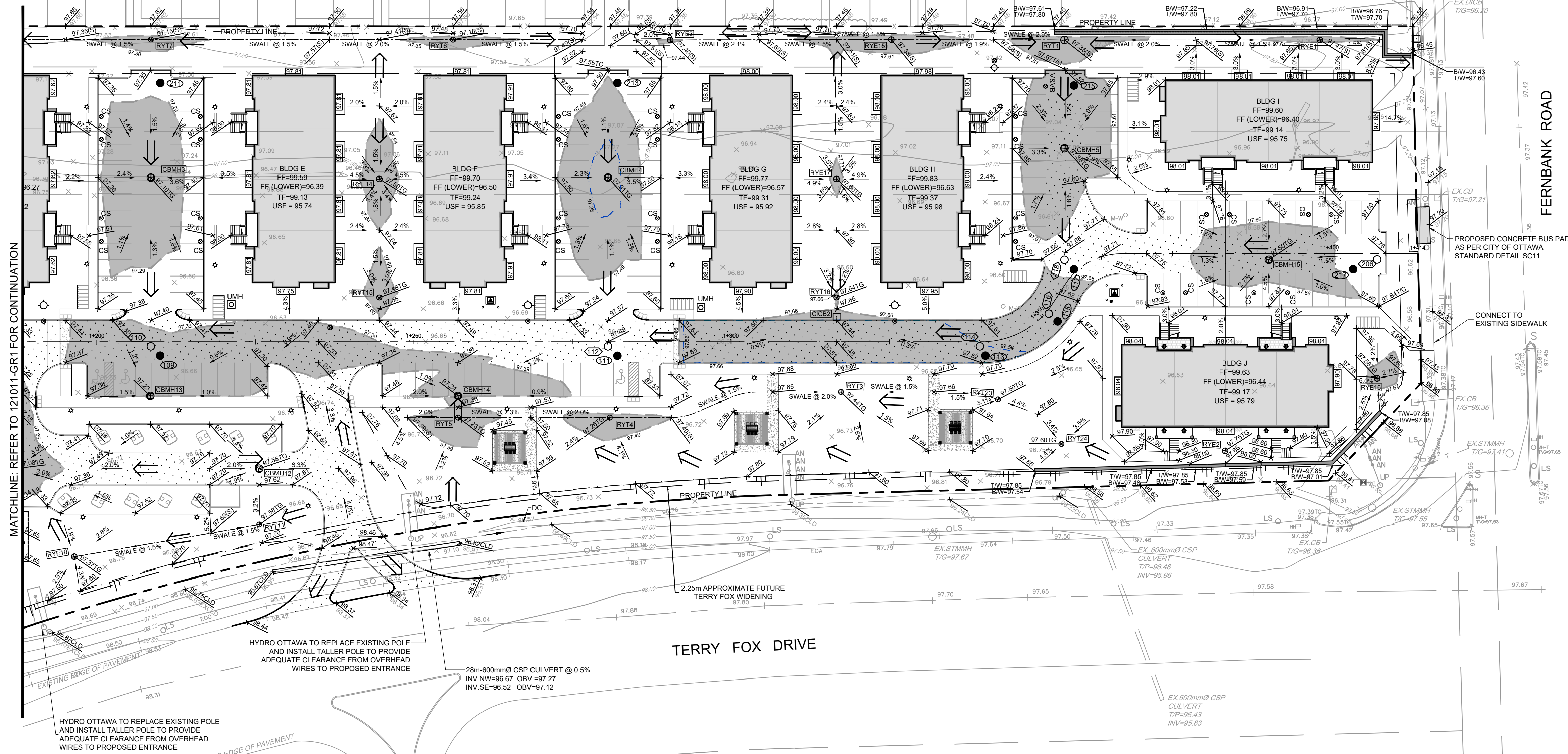
REV

REV # 14

DRAWING NO.

121011-GR2

#18539



FERNBANK ROAD

NORTH

LEGEND

- LEGEND**
- EXISTING ELEVATION**
- 97.32
 - 96.80
 - 96.40
 - 96.20
 - 96.85(S)
 - 96.80(T)
 - 97.20(C)
- PROPOSED ELEVATION**
- FF=
 - T/F=
 - USF=
 - MUSF=
 - 97.70
- PROPOSED RETAINING WALL**
- MAXIMUM 3:1 SIDESLOPE
- PROPOSED CENTRELINE SWALE**
- PROPOSED GRADE AND DIRECTION
 - MAJOR OVERLAND FLOW ROUTE
- 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**
- CB 1
- PROPOSED STORM MANHOLE**
- CBMH 1
- PROPOSED ROAD CATCHBASIN**
- RYE 1
- PROPOSED CATCHBASIN MANHOLE**
- RYT 1
- PROPOSED REAR YARD ELBOW**
- RYE 1
- PROPOSED REAR YARD TEE**
- RYT 1
- PROPOSED WATER METER LOCATION**
- W
- PROPOSED REMOTE WATER METER LOCATION**
- W
- PROPOSED TWSI AS PER CITY OF OTTAWA DETAIL 7.2**
- W
- 100YR PONDING LIMITS AND ELEVATION**
- 97.55
- 1.5yr PONDING AREA AND ELEVATION**
- 96.85
- EXISTING CONTOUR LINE AND ELEVATION**
- 98.00
 - 97.50
 - 97.00
- EXISTING FIRE HYDRANT**
- EX HYD
- EXISTING SANITARY MANHOLE**
- EX SANMH
- EXISTING STORMMANHOLE**
- EX STMMH
- EXISTING WATER VALVE**
- VVB
- EXISTING HYDRO POLE**
- HP
- EXISTING CATCH BASIN**
- EX CB

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