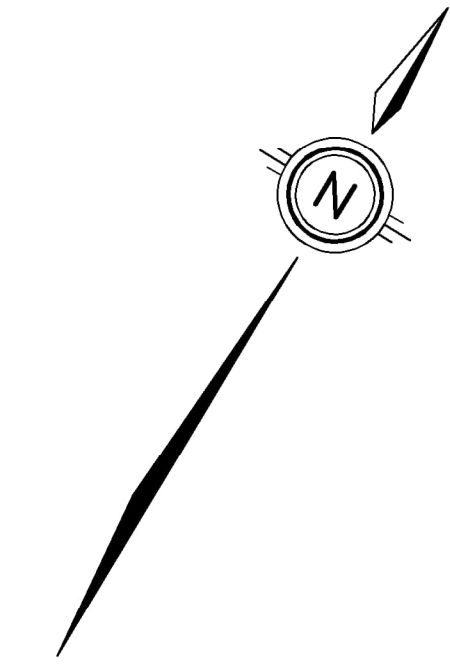
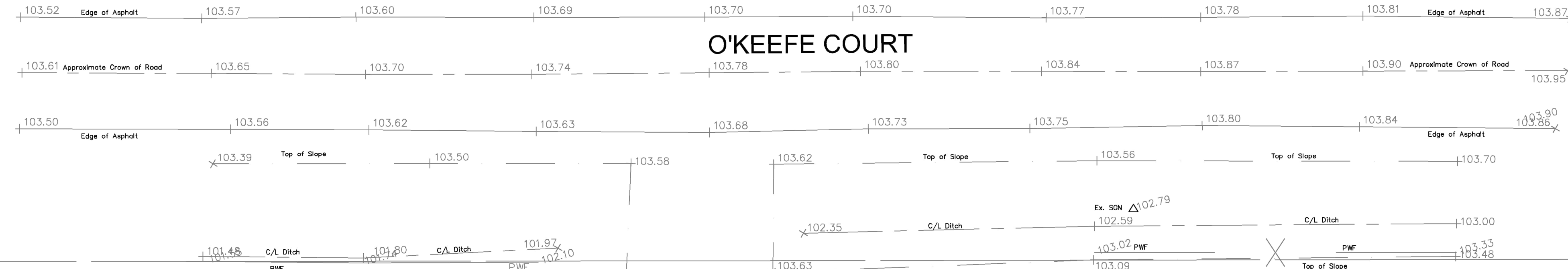


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MTE FILE PATH:

December 8, 2025 - 3:00:54 PM - Plotted By: Mathew Russell



GEODETIC BM ELEV. = m
REFER TO DRAWING BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
DATED MARCH 24, 2023.

SITE BENCHMARK ELEV. = m
REFER TO DRAWING BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
DATED MARCH 24, 2023.

NOTE TO CONTRACTOR :
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 4. THIS PLAN IS PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING: C1.1, C2.1, C2.2, C2.3 AND FSSWM REPORT.

8.		
7.		
6.		
5.		
4.		
3.	ISSUED FOR CONSTRUCTION	JPL 2025-12-05
2.	Revised per City's Comments	JPL 2025-09-18
1.	ISSUED FOR APPROVAL	JPL 2024-06-21
No.	REVISION	BY YYYY-MM-DD



519-743-6500

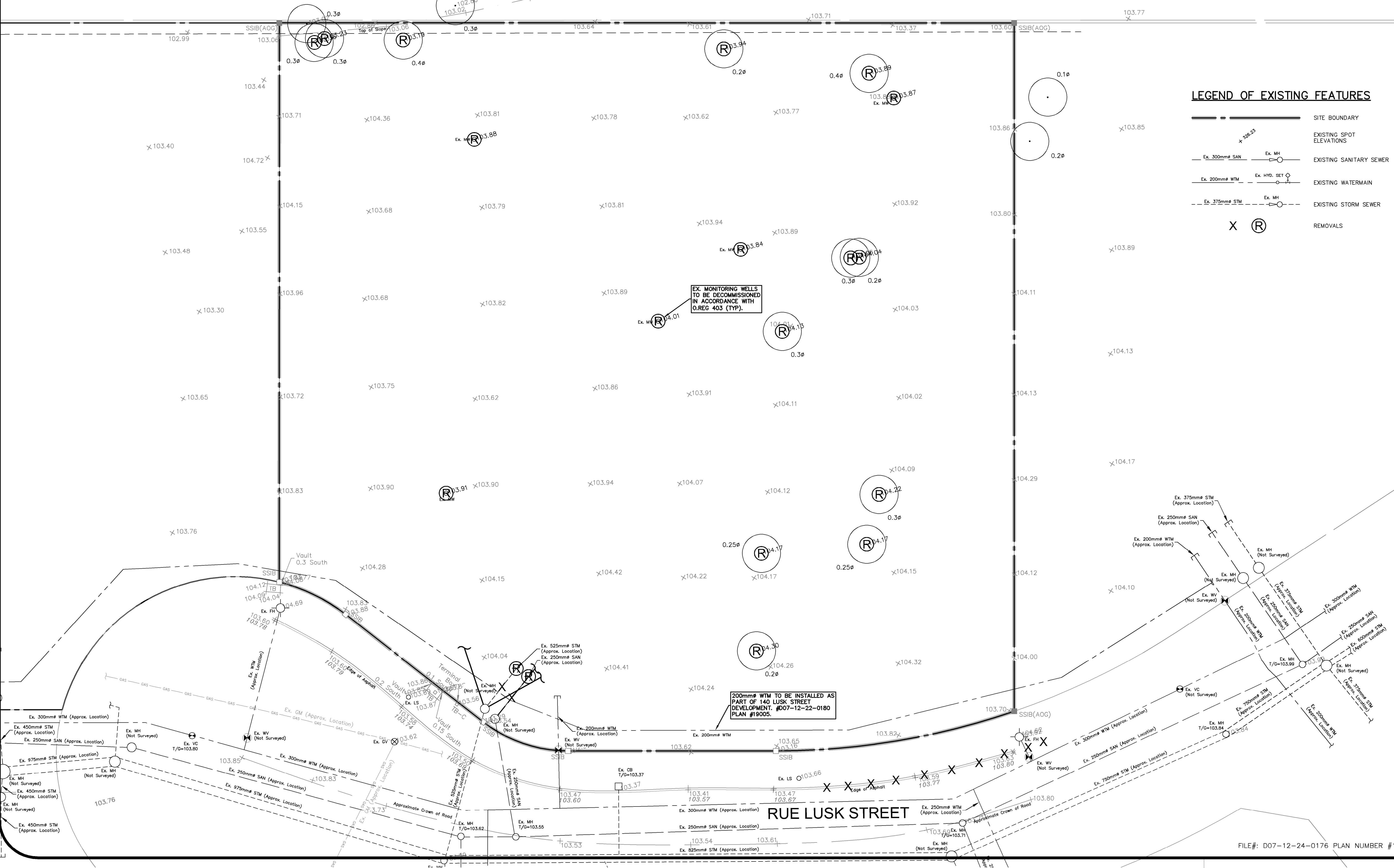


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NECSA HOLDINGS CORP.

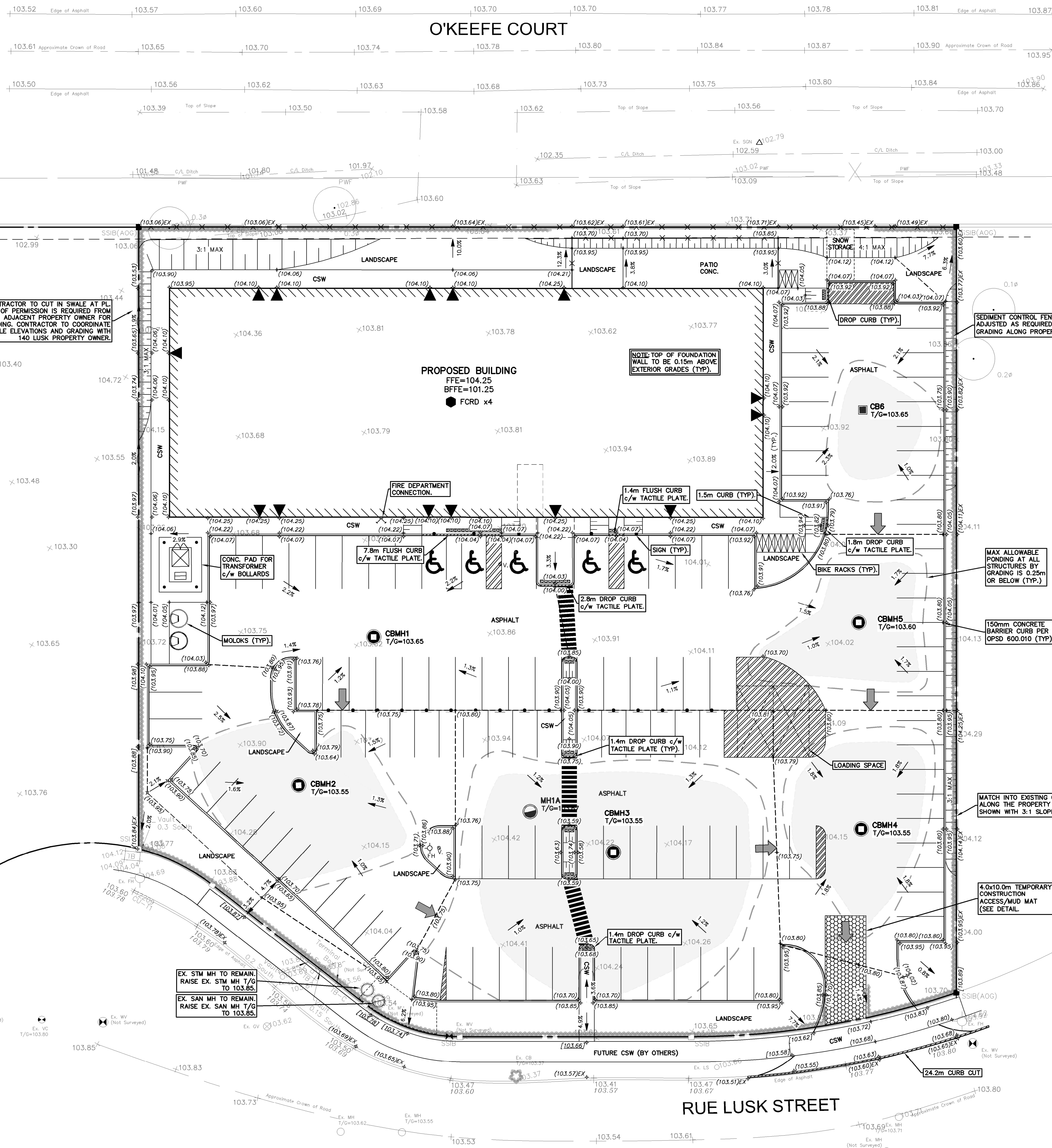
PROJECT
120 LUSK ST. MEDICAL BUILDING CIVIL WORKS
OTTAWA

DRAWING
REMOVALS PLAN

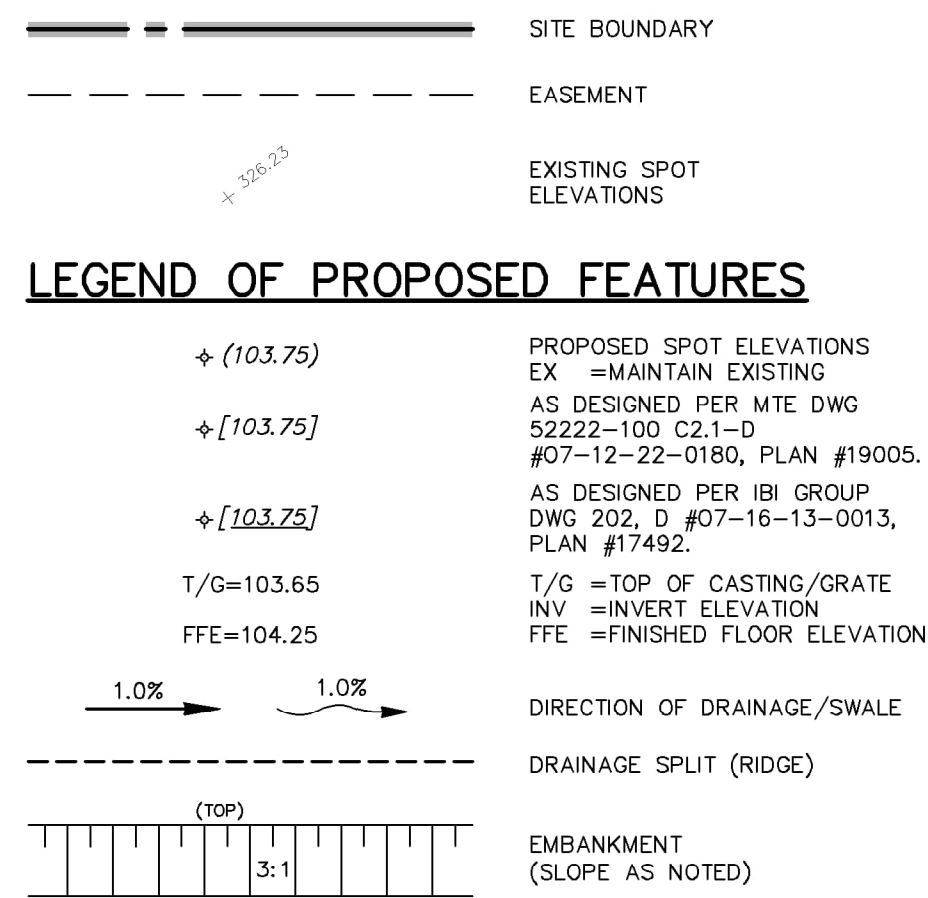
Project Manager	J.LERCH	Project No.	53510-100
Design By	JHN	Checked By	JPL
Drawn By	EJJ	Checked By	MLW
Surveyed By	OTHERS	Drawing No.	C1.1
Date	May.30/24	Scale	1:200
Sheet 1 of 4			



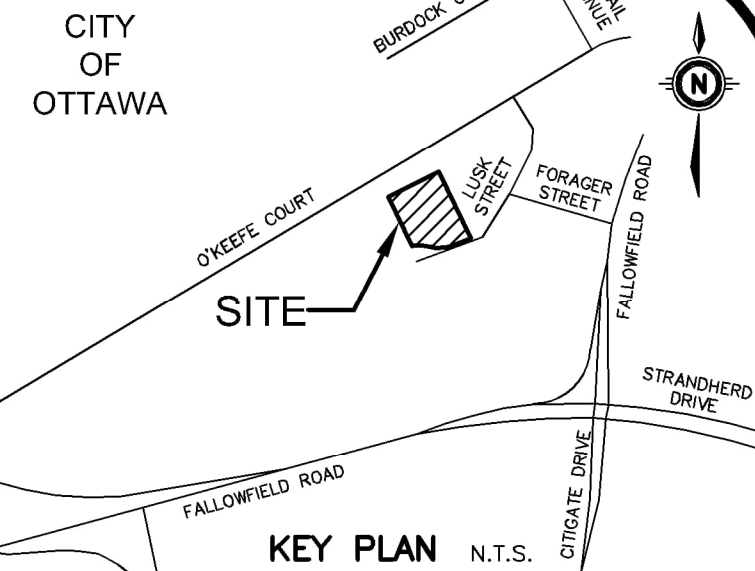
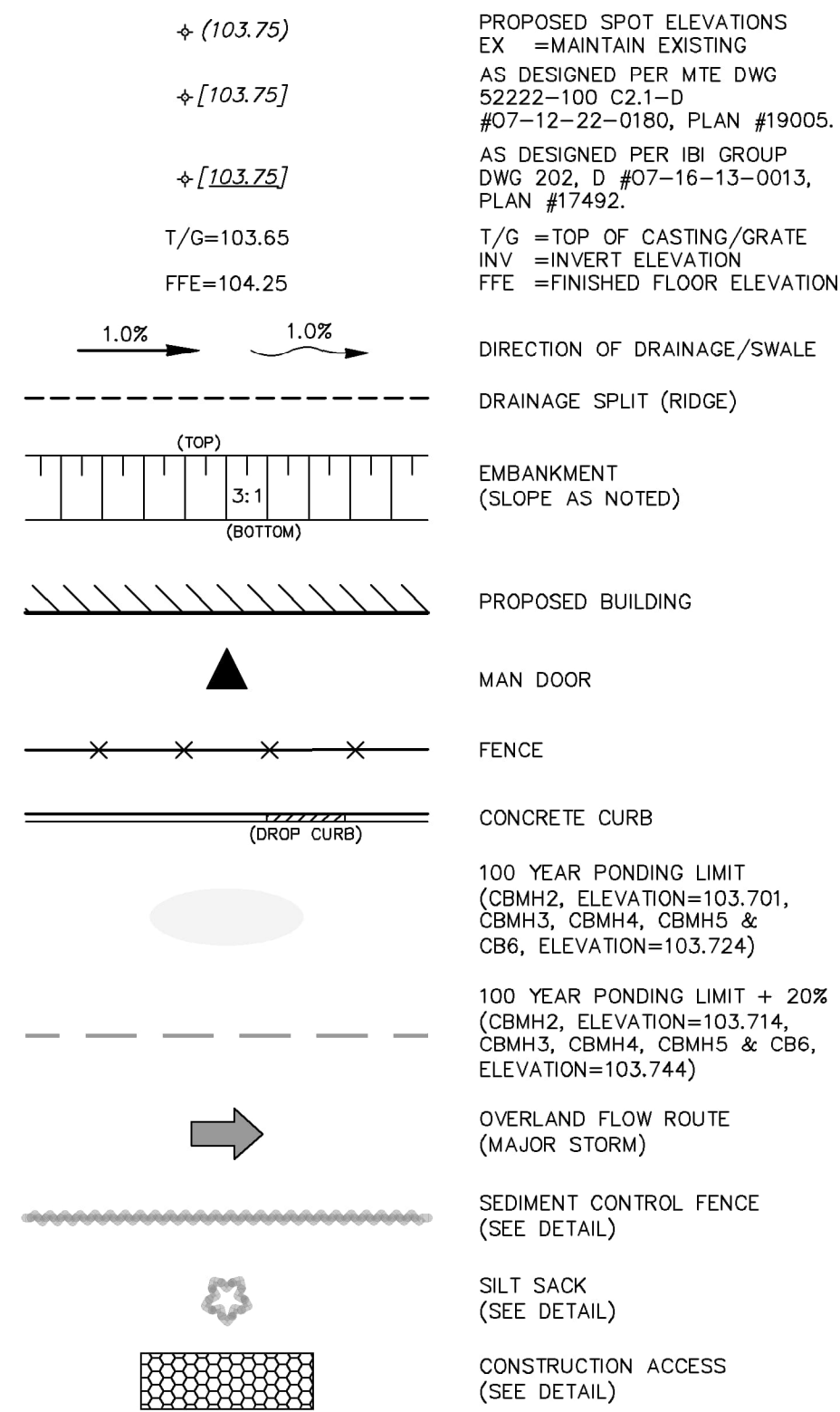
FILE#: D07-12-24-0176 PLAN NUMBER #19330



LEGEND OF EXISTING FEATURES



LEGEND OF PROPOSED FEATURES



GEODETIC BM ELEV. = m
REFER TO DRAWING BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
DATED MARCH 24, 2023.

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2.	Revised per City's Comments	JPL 2025-09-18
1.	ISSUED FOR APPROVAL	JPL 2024-06-21
No.	REVISION	BY YYYY-MM-DD



Engineers, Scientists, Surveyors

519-743-6500



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NECSA HOLDINGS CORP.

PROJECT
**120 LUSK ST. MEDICAL
BUILDING CIVIL WORKS**
OTTAWA

DRAWING
**SITE GRADING
AND EROSION AND
SEDIMENT CONTROL PLAN**

Project Manager	J.LERCH	Project No.	53510-100
Design By	JHN	Checked By	JPL
Drawn By	EJJ	Checked By	MLW
Surveyed By	OTHERS	Drawing No.	C2.1
Date	May.30/24	Scale	1:200
Sheet	2 of 4		

O'KEEFE COURT



GEODETIC BM ELEV. = m
REFER TO DRAWING BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
DATED MARCH 24, 2023.

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No. R E V I S I O N		BY YYYY-MM-DD



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

NECSA HOLDINGS CORP.

PROJECT
120 LUSK ST. MEDICAL BUILDING CIVIL WORKS
OTTAWA

DRAWING

SITE SERVICING PLAN

Project Manager **J. LERCH** Project No. **53510-100**

Design By **JHN** Checked By **JPL**

Drawn By **EJJ** Checked By **MLW**

Surveyed By **OTHERS** Drawing No.

Date **May.30/24** **C2.2**

Scale 1:200 Sheet 3 of 4

LEGEND OF EXISTING FEATURES

---	SITE BOUNDARY
- - -	EASEMENT
Ex. 200mm \varnothing WTM	EXISTING SPOT ELEVATIONS
Ex. 300mm \varnothing SAN	EXISTING WATERMAIN
Ex. 375mm \varnothing STM	EXISTING SANITARY SEWER
Ex. MH	EXISTING STORM SEWER

LEGEND OF PROPOSED FEATURES

MH	14.6m-200mm \varnothing SAN @ 1.5%	SANITARY SEWER
MH	21.3m-300mm \varnothing STM @ 1.3%	STORM SEWER
200mm \varnothing WTM	HYD. SET. TEE	WATERMAIN
(TOP) 3:1 (BOTTOM)		EMBANKMENT (SLOPE AS NOTED)
		PROPOSED BUILDING
▲		MAN DOOR
×		FENCE
(DROP CURB)		CONCRETE CURB
FCRD		FLOW CONTROL ROOF DRAIN ZURN MODEL Z105* SINGLE NOTCH (8.95 lpm/cm OF HEAD) *OR APPROVED EQUAL

SEWER CROSSING CHART

CROSSING #	SEWER TYPE	SEWER SIZE (mm \varnothing)	CROSSING ELEVATION	NOTES
X1	STM	375	INV.=101.078	
	SAN	250	OBV.=99.810	
X2	STM	375	INV.=101.108	
	WTM	200	OBV.=100.60±	DEFLECT WTM TO MAINTAIN 0.5m (MIN) CLEARANCE BETWEEN STM AND WTM
X3	WTM	200	INV.=100.50±	
	SAN	250	OBV.=99.942	
X4	STM	375	INV.=101.083	
	FUT. WTM	200	OBV.=100.57±	DEFLECT WTM TO MAINTAIN 0.5m (MIN) CLEARANCE BETWEEN STM AND WTM
X5	STM	375	INV.=101.070	
	FUT. WTM	200	OBV.=100.77± INV.=100.57±	MAINTAIN 0.5m VERTICAL SEPARATION BETWEEN WTM AND OTHER SERVICES
X6	EX. WTM	200	EX. INV.=101.00±	
	WTM	200	OBV.=100.70±	DEFLECT WTM AS REQUIRED TO MAINTAIN 0.3m (MIN.) CLEARANCE BETWEEN WTM'S. LOCATION AND INVERT OF EX. WTM IS APPROXIMATE ONLY.

FILE#: D07-12-24-0176 PLAN NUMBER #19330

WATERMAIN TABLE			
DESCRIPTION	CHAINAGE	OBVERT ELEVATION	FINISHED GRADE
CONNECTION TO EXISTING	0+000.0	TO MATCH EXISTING	103.76
CROSSING X2	0+002.9	100.60	103.74
CROSSING X3	0+005.8	100.70	103.74
FIRE HYDRANT	0+012.5	101.30	103.89
45° BEND #1	0+033.1	101.30	103.83
45° BEND #2	0+041.6	101.50	104.00
PROPOSED BUILDING	0+047.2	101.67*	104.10

NOTE:
TO BE CONFIRMED WITH MECHANICAL DRAWINGS

PROPOSED BUILDING
FFE=104.25
BFFE=101.25
FCRD x4

NOTE: FOUNDATION DRAINAGE TO BE PUMPED.

FIRE DEPARTMENT CONNECTION.

CONC. PAD FOR TRANSFORMER c/w BOLLARDS

MOLOKS (TYP.)


BIKE RACKS (TYP.)

FUTURE WATERMAIN TO BE CONSTRUCTED BY OTHERS. REFER TO MTE DWG 52222-100 C3.1 - D07-12-22-0180 PLAN #19005 FOR ADDITIONAL DETAIL.

REMOVE EX. 525mm \varnothing STM STUB UP UNTIL EX. MH. CONNECT BOTH PROPOSED 375mm \varnothing STM. AS SHOWN. EX. MH TO REMAIN. RAISE EX. STM MH T/G TO 103.85.

REMOVE EX. 250mm \varnothing SAN STUB UNTIL EX. MH. CONNECT PROPOSED 200mm \varnothing SAN. AS SHOWN BENCH PER OPSD 701.021. EX. MH TO REMAIN. RAISE EX. SAN MH T/G TO 103.85.

RUE LUSK STREET

Design By	JHN	Checked By	JPL
Drawn By	EJJ	Checked By	MLW
Surveyed By	OTHERS	Drawing No. C2.3	
Date	May.30/24		
Scale	1:200		
		Sheet	4 of 4