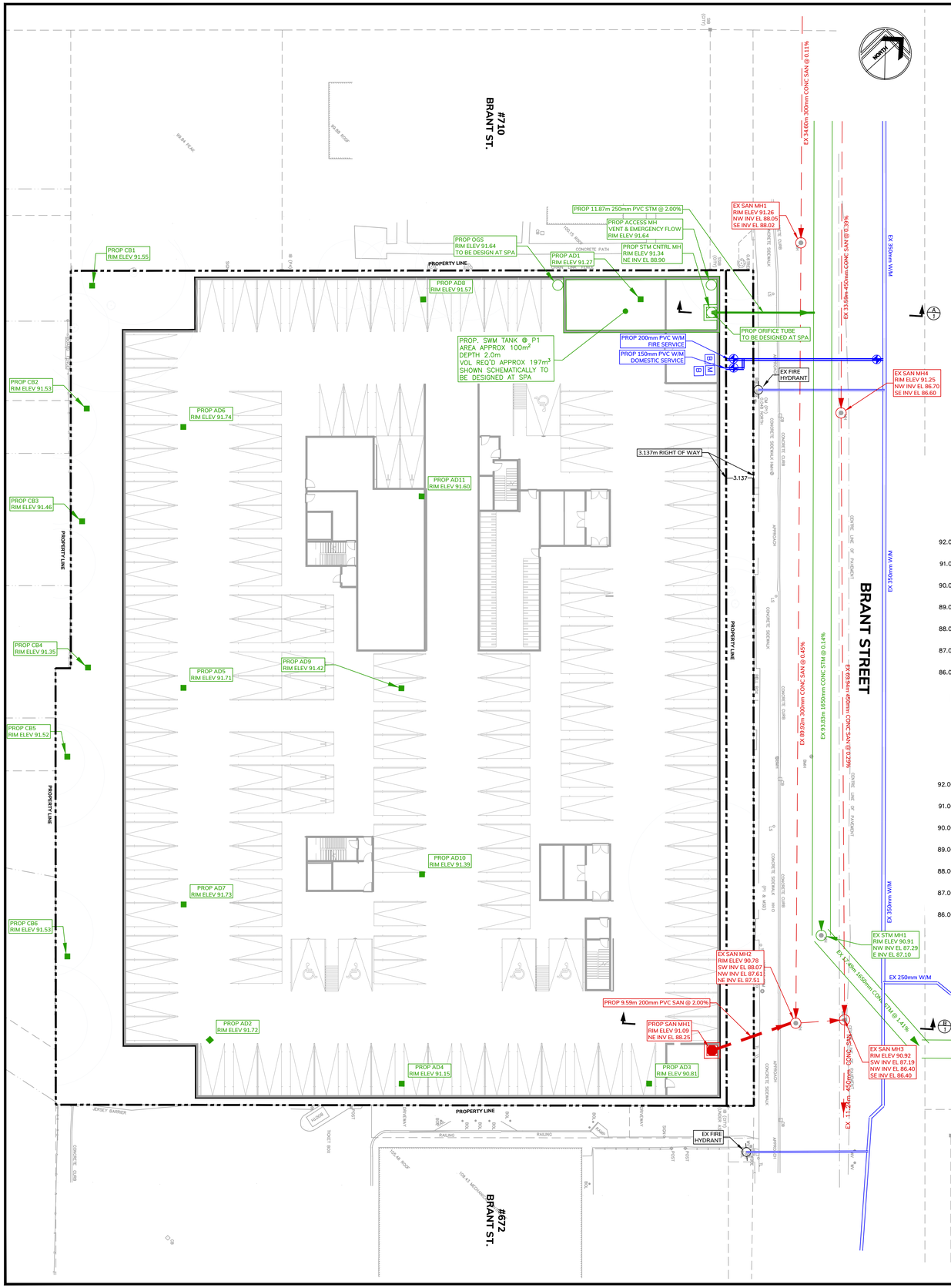
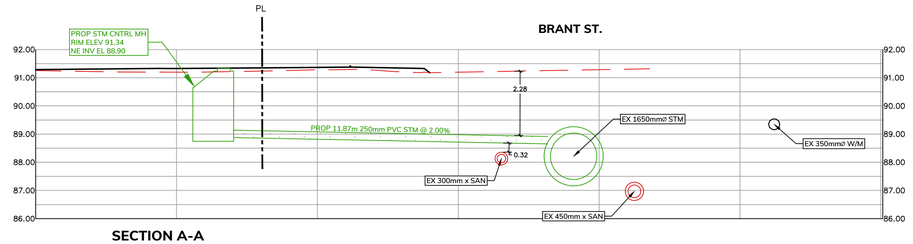
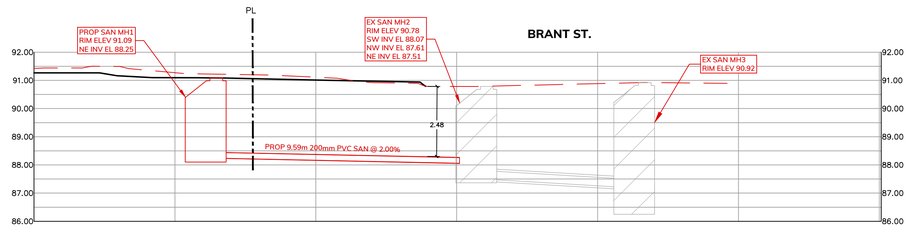




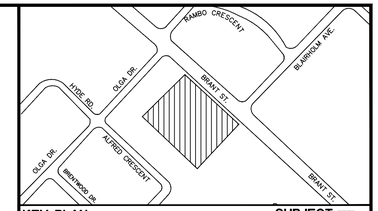
SECTION A-A
PROP. STORM SERVICE CONNECTION
SCALE 1:100



SECTION B-B
PROP. SANITARY SERVICE CONNECTION
SCALE 1:100

GRADING LEGEND:

- DENOTES EXISTING STORM MANHOLE
- DENOTES PROPOSED STORM MANHOLE
- DENOTES EXISTING CATCH BASIN
- DENOTES PROPOSED CATCHBASIN
- DENOTES PROPOSED STORMCEPTOR
- DENOTES EXISTING SANITARY MANHOLE
- DENOTES PROPOSED SANITARY MANHOLE
- DENOTES PROPOSED HYDRANT
- DENOTES EXISTING HYDRANT
- DENOTES PROPOSED WATER VALVE & BOX
- DENOTES EXISTING WATER VALVE & BOX
- DENOTES PROPOSED WATER METER
- DENOTES PROPOSED SIAMESE CONNECTION
- 115.87 100.00 DENOTES EXISTING SPOT ELEVATION
- (100.00) DENOTES PROPOSED ELEVATION
- (100.00)T/C DENOTES PROPOSED TOP OF CURB ELEVATION
- (100.00)G/L DENOTES PROPOSED GUTTER LINE ELEVATION
- (100.00) HP DENOTES PROPOSED HIGH POINT
- (100.00) DENOTES PROPOSED SWALE INVERT ELEVATION
- [100.00] DENOTES PROPOSED ELEVATION BY OTHERS
- DENOTES PROPOSED FLOW ARROW AND SLOPE
- DENOTES PROPOSED FLOW ARROW
- DENOTES EMERGENCY OVERLAND FLOW
- DENOTES PROPOSED SLOPE (3:1 OR HIGHER)
- TBS SC DENOTES EXISTING CONTOUR
- DENOTES PROPOSED SILT FENCE
- DENOTES PROPOSED ENTRANCE LOCATION
- DENOTES EXTENT OF MAX. PONDING (0.30m) 100 YEAR STORM.
- DENOTES PROPOSED LIMIT OF CONSTRUCTION
- DENOTES PROPOSED HEAVY DUTY ASPHALT AREA



KEY PLAN
Scale : N.T.S.

SUBJECT LANDS

NOTES:

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND UNDERGROUND AND ABOVE GROUND UTILITIES 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 THE WORK, THE CONTRACTOR SHALL CONFIRM OF THE EXACT LOCATION OF ALL UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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EXISTING TOPOGRAPHICAL INFORMATION SUPPLIED BY A.T. MACLAREN LTD. ON JANUARY 02, 2022.

BEARING NOTE:

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B BY REAL TIME NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (CRSRS) (2010.0)

NOTE:

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99970618.

OBSERVED REFERENCE POINTS (ORP's): UTM ZONE 17, NAD83 (CSRS) (2010.0).
COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O.REG. 216/10

POINT ID.	NORTHING	EASTING
ORP A	4798357.813	596710.470
ORP B	4798143.371	596947.089

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN

BENCHMARK NOTE:

STATION: CITY OF BURLINGTON BENCHMARK 368

BRASS PLAQUE ON THE NORTHEAST WING WALL OF THE CONCRETE HEAD WALL OF A CULVERT ON THE NORTH SIDE OF BLAIRHOLM AVENUE, 50M WEST OF COURTLAND AVENUE AND 150M EAST OF BRANT STREET.

ELEVATION: 89.578 METRES CGVD-1928:1978

METRIC NOTE:

DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

NO.	REVISIONS	DATE	BY
1	ISSUED FOR REZONING	JAN. 13,2023	H.O.

SCALE(S):
1: 250 (0 5 10 15 20 25)

DRAWING TITLE:

FUNCTIONAL SERVICING PLAN

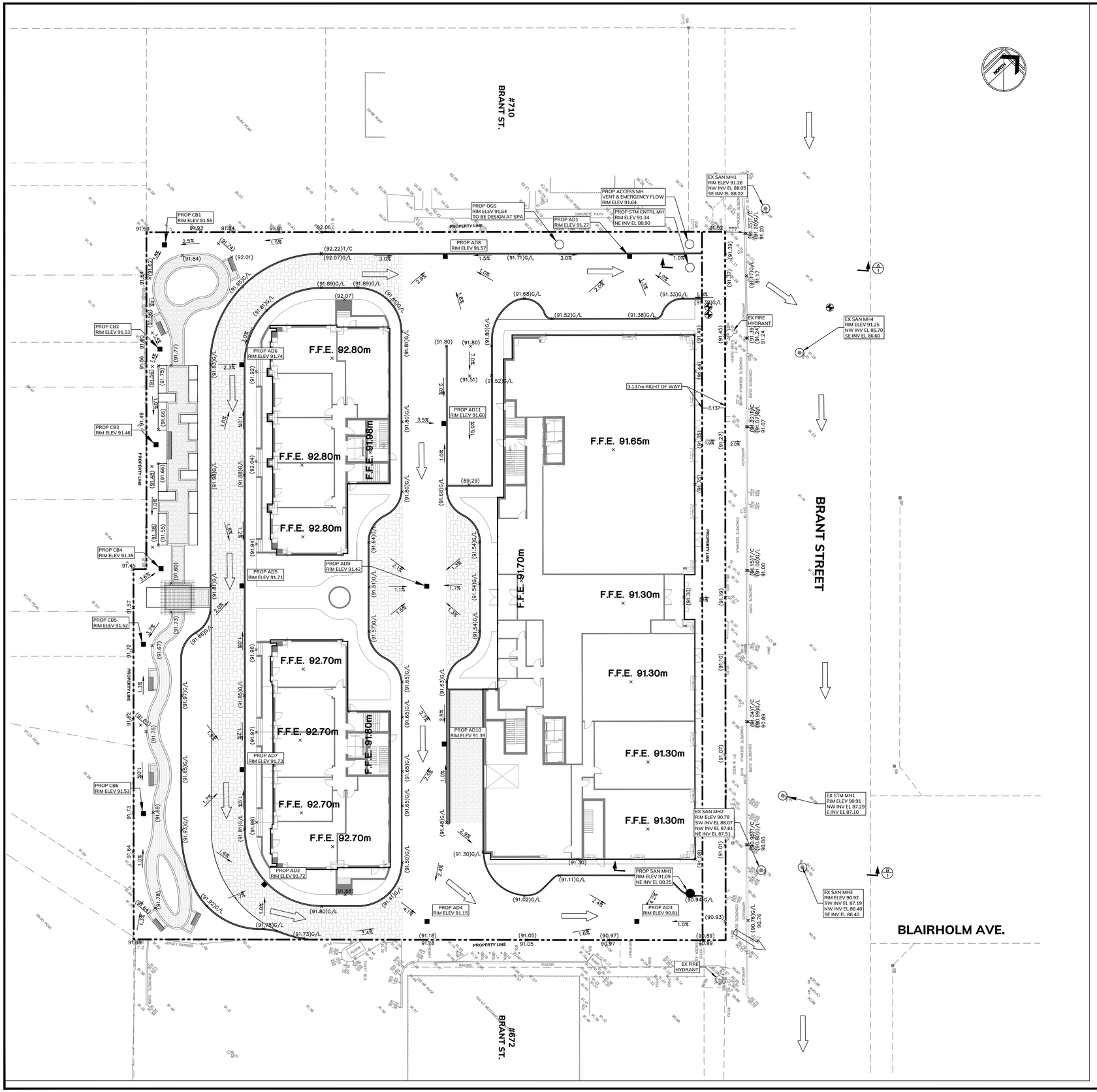
PROJECT:
PROPOSED 11-STOREY + MEZZANINE MIXED-USE CONDO BUILDING
688, 694 & 698 BRANT STREET
BURLINGTON, ON

CLIENT:
ELITE 688 BRANT HOLDINGS INC.

ODAN·DETECH CONSULTING ENGINEERS
The Odan/Detech Group Inc. P: (905) 632-3811 F: (905) 632-3363
5230 SOUTH SERVICE ROAD, BURLINGTON, ONTARIO, L7L 5K2

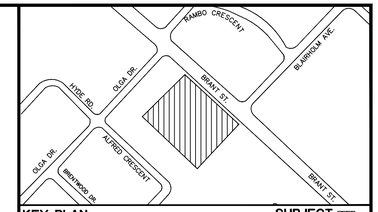
REGISTERED PROFESSIONAL ENGINEER
JAN. 13,2023
I. KRPAN
PROVINCE OF ONTARIO
ENGINEER

DESIGNED BY: HO	PROJECT No.: 21284
DRAWN BY: HO	
CHECKED BY: KO	DATE: NOV 2022
APPROVED BY: JK	DRAWING No.: 1 of 2



GRADING LEGEND:

- DENOTES EXISTING STORM MANHOLE
- DENOTES PROPOSED STORM MANHOLE
- DENOTES EXISTING CATCH BASIN
- DENOTES PROPOSED CATCHBASIN
- DENOTES PROPOSED STORMCEPTOR
- DENOTES EXISTING SANITARY MANHOLE
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- DENOTES EXISTING WATER VALVE & BOX
- DENOTES PROPOSED WATER METER
- DENOTES PROPOSED SIAMESE CONNECTION
- 115.60 100.00 DENOTES EXISTING SPOT ELEVATION
- (100.00) DENOTES PROPOSED ELEVATION
- (100.00)T/C DENOTES PROPOSED TOP OF CURB ELEVATION
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- (100.00) HP DENOTES PROPOSED HIGH POINT
- (100.00) DENOTES PROPOSED SWALE INVERT ELEVATION
- (100.00) DENOTES PROPOSED ELEVATION BY OTHERS
- DENOTES PROPOSED FLOW ARROW AND SLOPE
- DENOTES PROPOSED FLOW ARROW
- DENOTES EMERGENCY OVERLAND FLOW
- DENOTES PROPOSED SLOPE (3:1 OR HIGHER)
- 195.50 DENOTES EXISTING CONTOUR
- DENOTES PROPOSED SILT FENCE
- DENOTES PROPOSED ENTRANCE LOCATION
- DENOTES EXTENT OF MAX. PONDING (0.30m) 100 YEAR STORM.
- DENOTES PROPOSED LIMIT OF CONSTRUCTION
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KEY PLAN Scale : N.T.S.

SUBJECT LANDS

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NO.	REVISIONS	DATE	BY
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SCALE(S):

1: 250 (0 5 10 15 20 25)

DRAWING TITLE:

FUNCTIONAL GRADING PLAN

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688, 694 & 698 BRANT STREET
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REGISTERED PROFESSIONAL ENGINEER
JAN. 13,2023
I. KRPAN
PROVINCE OF ONTARIO

ENGINEER

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APPROVED BY: JK	DRAWING No.: 2 of 2