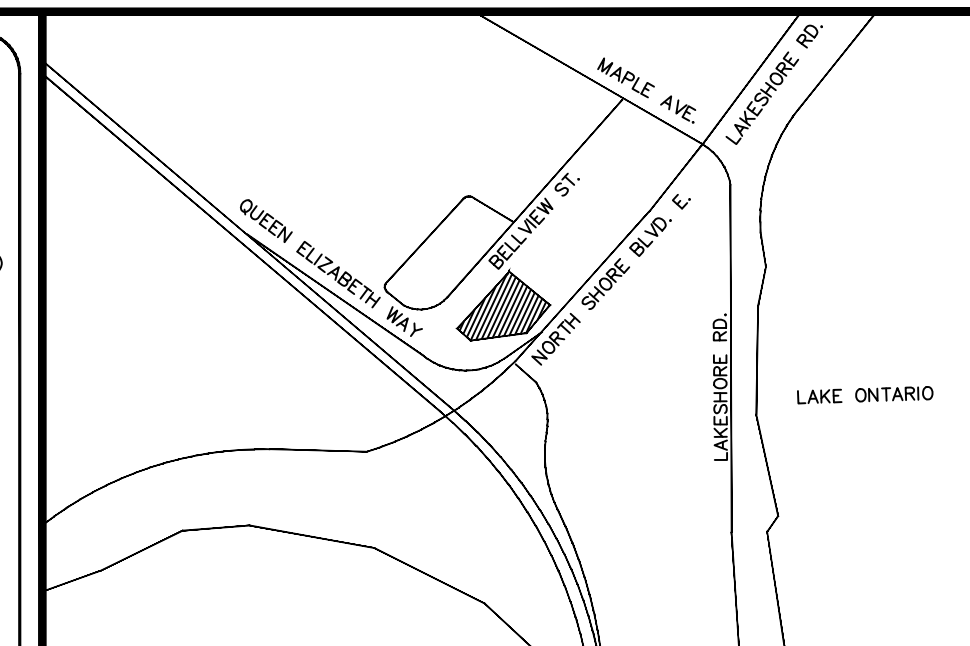


SERVICING LEGEND:

- DENOTES EXISTING STORM MANHOLE
- DENOTES PROPOSED STORM MANHOLE
- DENOTES EXISTING CATCH BASIN
- DENOTES PROPOSED CATCH BASIN
- DENOTES EXISTING STORM SEWER
- DENOTES PROPOSED STORM SEWER
- DENOTES EXISTING SANITARY MANHOLE
- DENOTES PROPOSED SANITARY MANHOLE
- DENOTES EXISTING SANITARY SEWER
- DENOTES PROPOSED SANITARY SEWER
- DENOTES EXISTING HYDRANT
- DENOTES PROPOSED HYDRANT
- DENOTES EXISTING WATER VALVE & BOX
- DENOTES PROPOSED WATER VALVE & BOX
- DENOTES EXISTING WATER METER
- DENOTES PROPOSED WATER METER
- DENOTES EXISTING WATER MAIN
- DENOTES PROPOSED WATER MAIN
- DENOTES EXISTING SEWER CONNECTION
- DENOTES PROPOSED CAP FOR SANITARY, STORM, AND/OR WATER AS NOTED
- DENOTES PROPOSED ENTRANCE LOCATION
- DENOTES PROPOSED LIMIT OF CONSTRUCTION
- DENOTES PROPOSED HEAVY DUTY ASPHALT AREA



KEY PLAN
Scale: N.T.S.

SUBJECT LANDS

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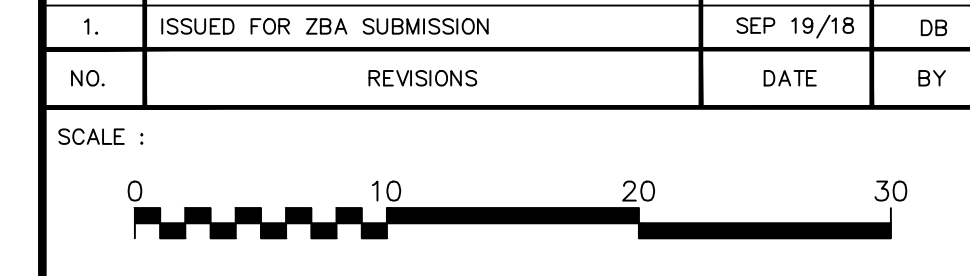
EXISTING TOPOGRAPHIC AND BOUNDARY INFORMATION PROVIDED BY MACKAY MACKAY & PETERS LTD. IN THEIR BOUNDARY AND TOPOGRAPHIC SURVEY DATED MARCH 12, 2018

BENCH MARK:
CITY OF BURLINGTON BENCHMARK No. 292 ELEVATION = 83.706 METRES (CGVD-1928: 1978 ADJUSTMENT)
BRASS CAP IN SIDEWALK LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF NORTH SHORE BOULEVARD AND FRANCIS ROAD. MONUMENT LOCATED 15.25 METRES SOUTHWESTERLY FROM THE SOUTHWEST CORNER OF HOUSE NO. 1007 NORTH SHORE BOULEVARD, 6 METRES SOUTHWESTERLY FROM THE HYDRO POLE (LIGHT POLE), FIRST POLE NORTH OF NORTH SHORE BOULEVARD ON THE EAST SIDE OF FRANCIS ROAD AND 8.2 METRES FROM THE CENTER LINE OF FRANCIS ROAD.

BEARING NOTE:
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METRIC NOTE:
DISTANCES AND ELEVATIONS ON THIS PLAN ARE TYPICALLY SHOWN IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NO.	ISSUED FOR ZBA SUBMISSION	SEP 19/18	DB
1.	ISSUED FOR ZBA SUBMISSION	SEP 19/18	DB



DRAWING:
FUNCTIONAL SERVICING PLAN

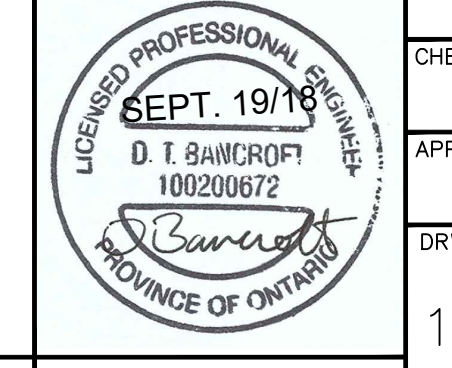
CLIENT:
SPRUCE PARTNERS

PROJECT:
PROPOSED RESIDENTIAL & RETIREMENT HOME DEVELOPMENT
1167-1171 NORTH SHORE BOULEVARD EAST
BURLINGTON, ON

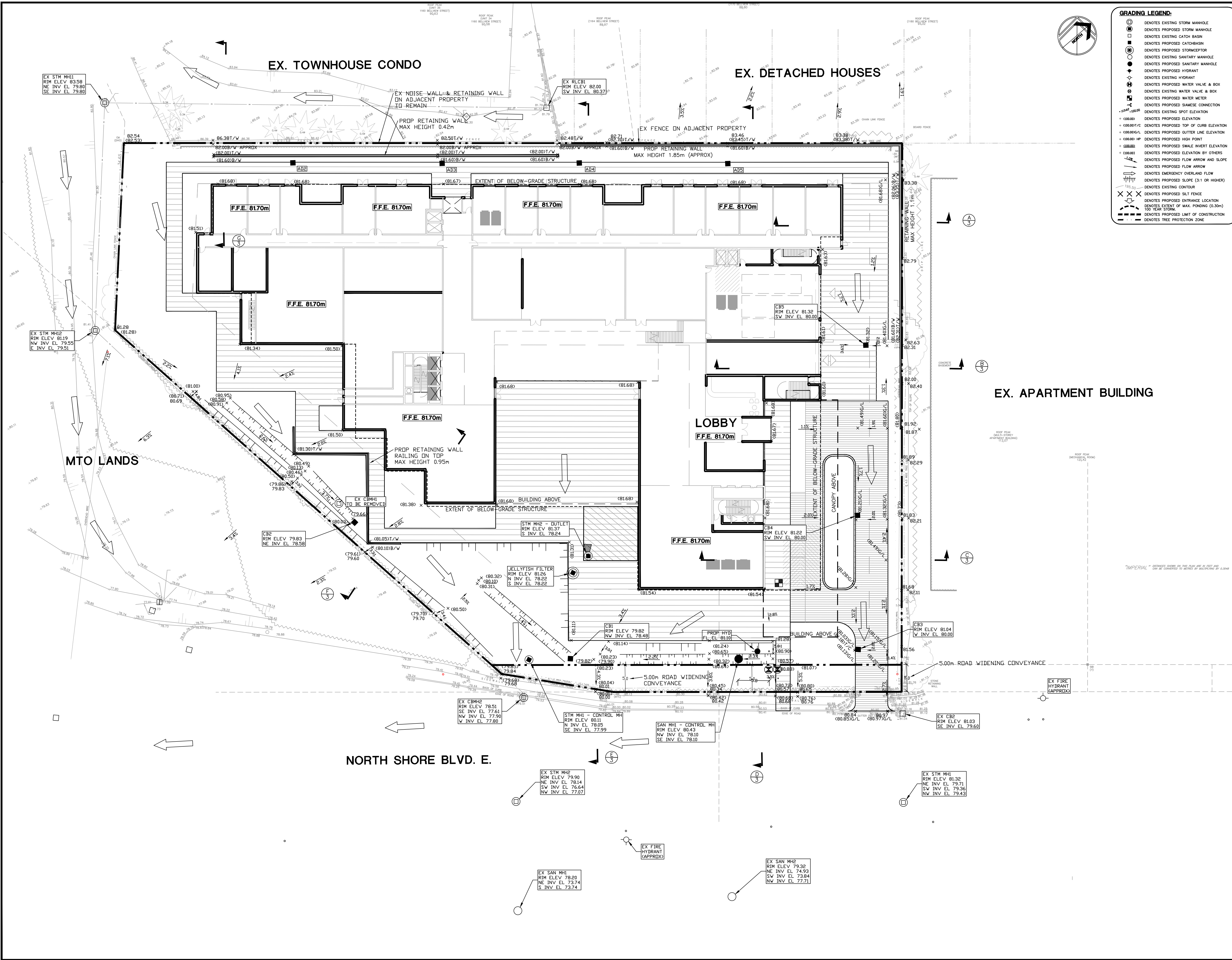
ODAN-DETECH CONSULTING ENGINEERS

The Odan+Detch Group Inc. P: (905) 632-3811 F: (905) 632-3383
8230 SOUTH SERVICE ROAD, BURLINGTON, ONTARIO, L7L 5K2

SCALE:	PROJ. NO.:	DATE STARTED:	DESIGN BY:
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			CHECKED BY: D.C.S.
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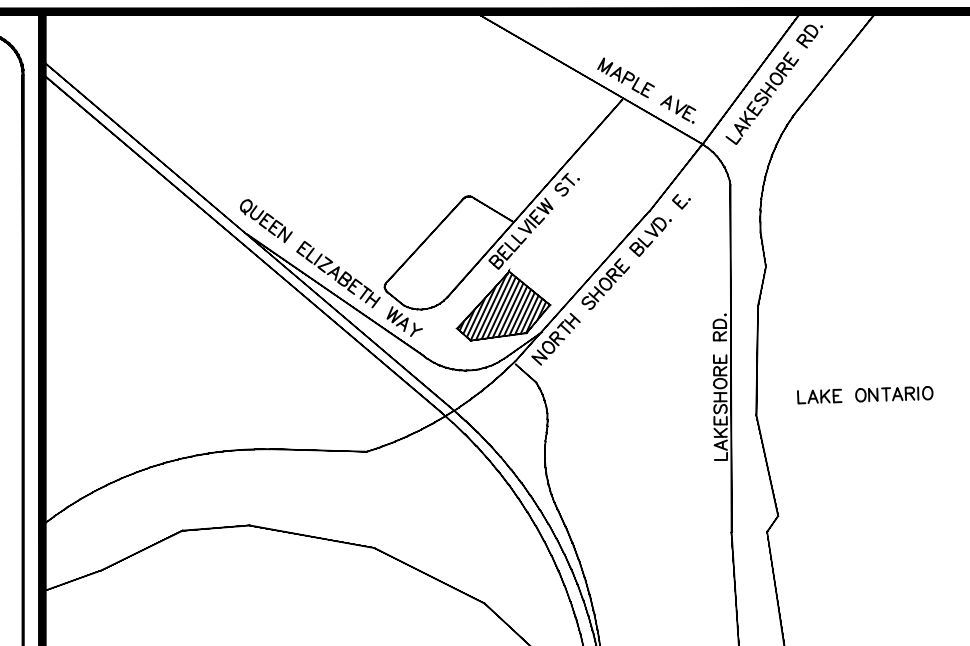


ENGINEER



GRADING LEGEND:

- DENOTES EXISTING STORM MANHOLE
- DENOTES PROPOSED STORM MANHOLE
- DENOTES EXISTING CATCH BASIN
- DENOTES PROPOSED CATCH BASIN
- DENOTES EXISTING SANITARY MANHOLE
- DENOTES PROPOSED SANITARY MANHOLE
- DENOTES EXISTING HYDRANT
- DENOTES PROPOSED HYDRANT
- DENOTES EXISTING WATER VALVE & BOX
- DENOTES PROPOSED WATER VALVE & BOX
- DENOTES EXISTING WATER METER
- DENOTES PROPOSED WATER METER
- DENOTES EXISTING SIAMSE CONNECTION
- DENOTES PROPOSED SIAMSE CONNECTION
- DENOTES EXISTING SPOT ELEVATION
- DENOTES PROPOSED ELEVATION
- DENOTES PROPOSED TOP OF CURB ELEVATION
- DENOTES PROPOSED GUTTER LINE ELEVATION
- DENOTES PROPOSED HIGH POINT
- DENOTES PROPOSED SWALE INVERT ELEVATION
- DENOTES PROPOSED ELEVATION BY OTHERS
- DENOTES PROPOSED FLOW ARROW AND SLOPE
- DENOTES PROPOSED FLOW ARROW
- DENOTES EMERGENCY OVERLAND FLOW
- DENOTES EXISTING CONTOUR
- DENOTES PROPOSED SILT FENCE
- DENOTES PROPOSED ENTRANCE LOCATION
- DENOTES EXTENT OF MAX. PONDING (0.30m)
- DENOTES PROPOSED LIMIT OF CONSTRUCTION
- DENOTES TREE PROTECTION ZONE



KEY PLAN
Scale: N.T.S.

SUBJECT LANDS

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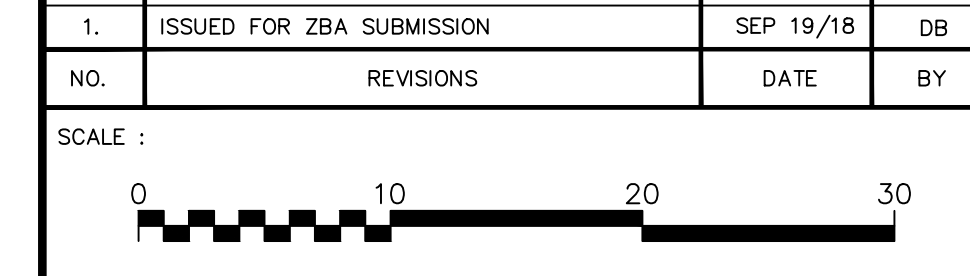
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BENCH MARK:
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NO.	ISSUED FOR ZBA SUBMISSION	SEP 19/18	DB
1.	ISSUED FOR ZBA SUBMISSION	SEP 19/18	DB



DRAWING:
FUNCTIONAL GRADING PLAN

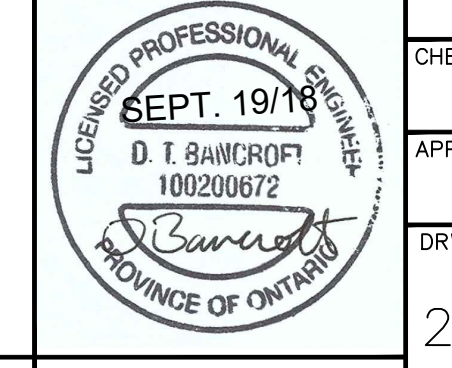
CLIENT:
SPRUCE PARTNERS

PROJECT:
PROPOSED RESIDENTIAL & RETIREMENT HOME DEVELOPMENT
1167-1171 NORTH SHORE BOULEVARD EAST
BURLINGTON, ON

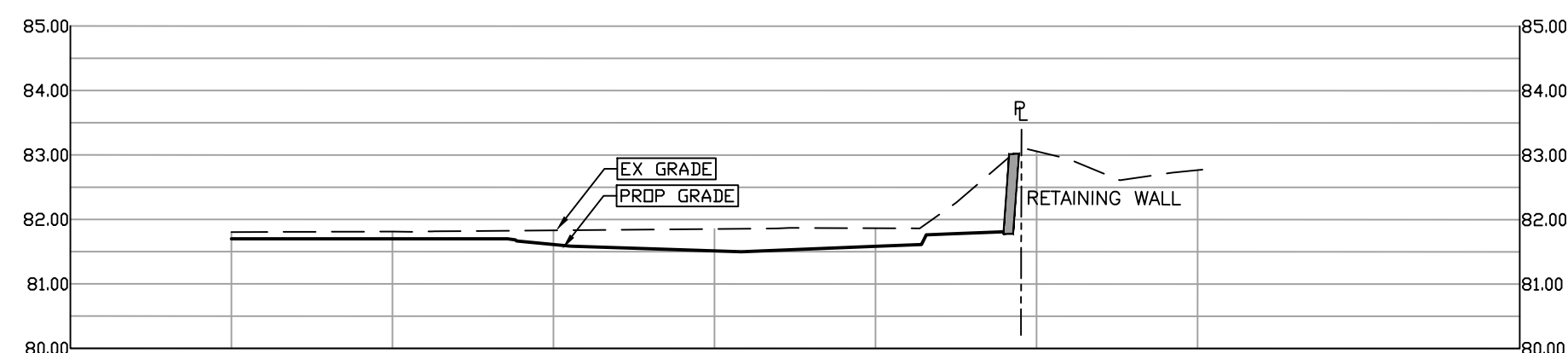
ODAN-DETECH
CONSULTING ENGINEERS

The Odan+Detch Group Inc. P: (905) 632-3811 F: (905) 632-3383
8230 SOUTH SERVICE ROAD, BURLINGTON, ONTARIO, L7L 5K2

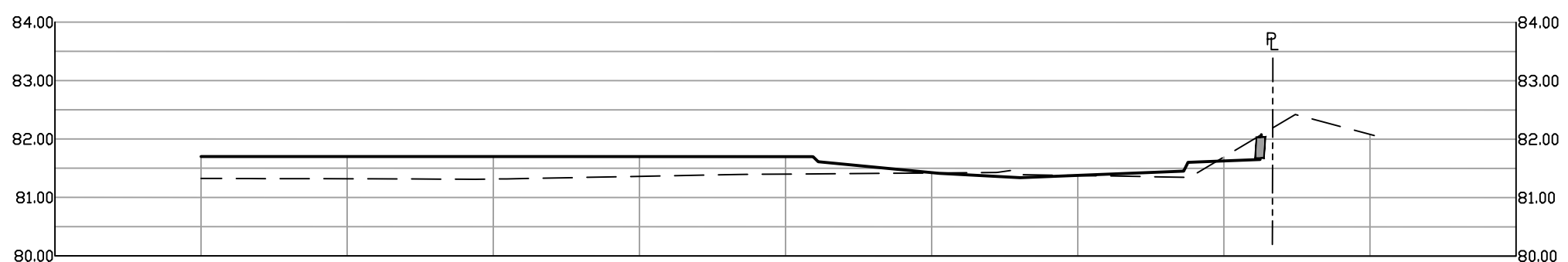
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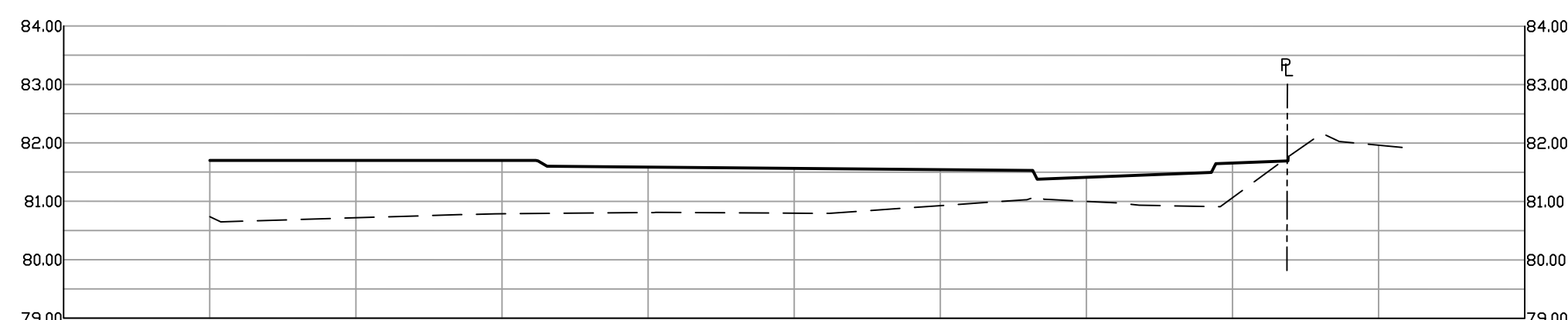
ENGINEER



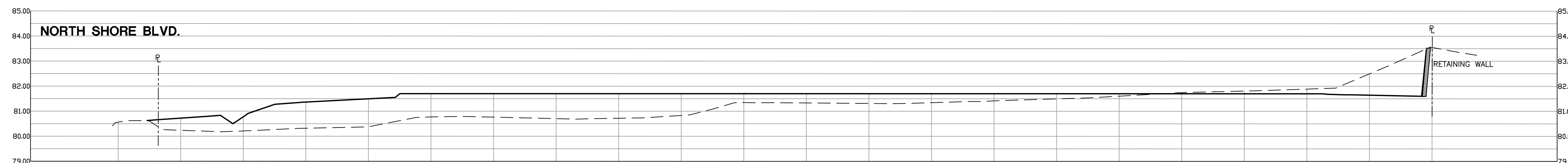
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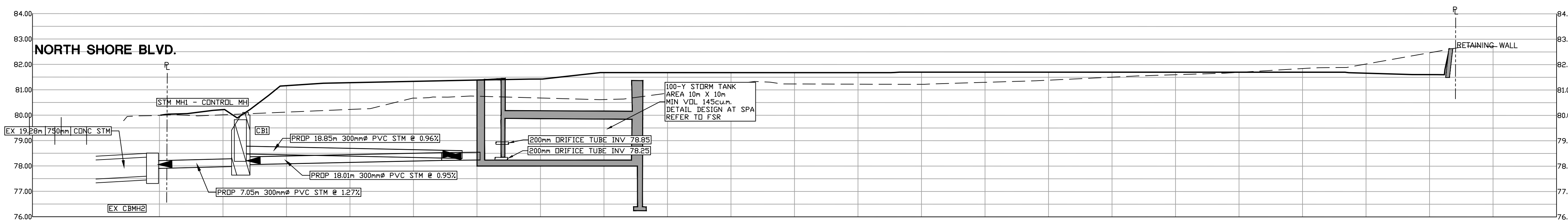
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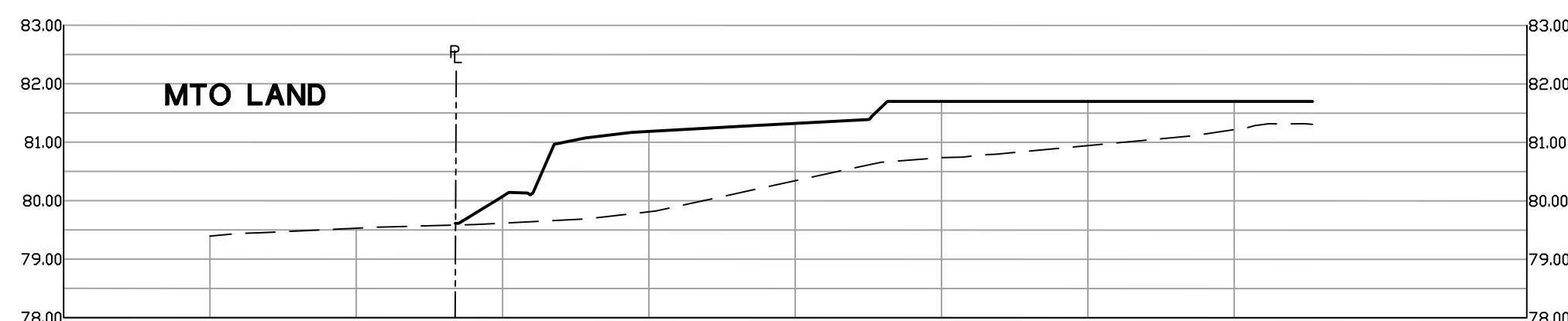
SECTION C-C
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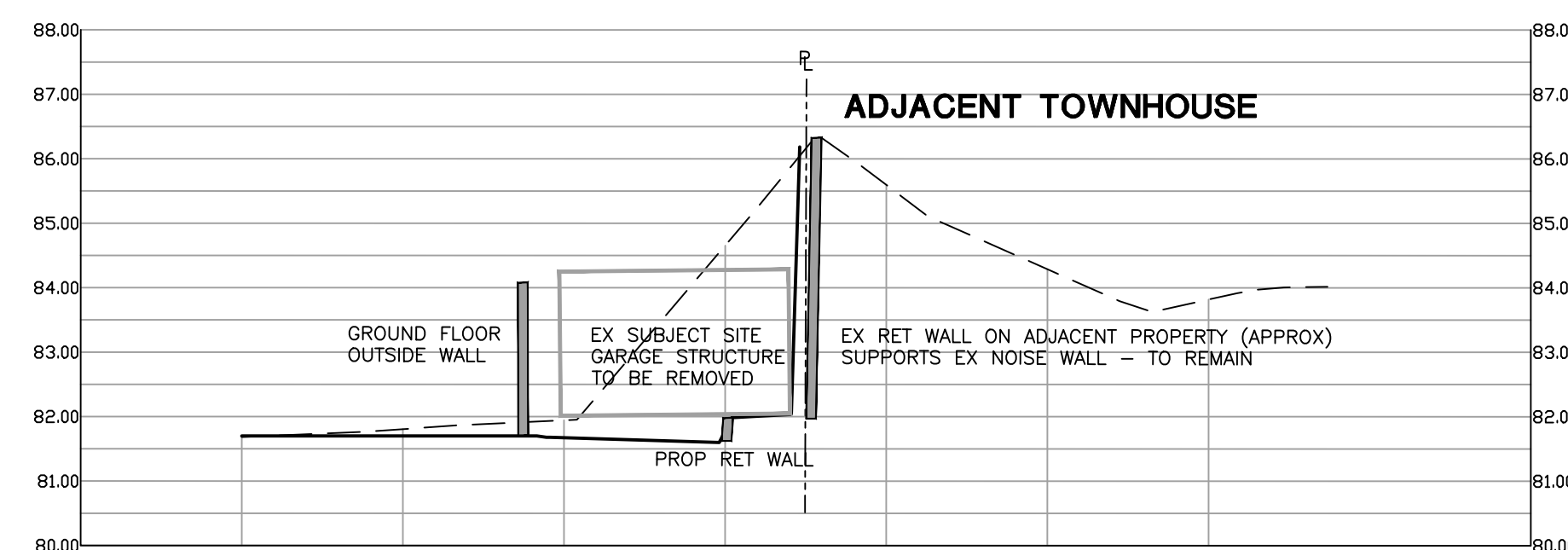
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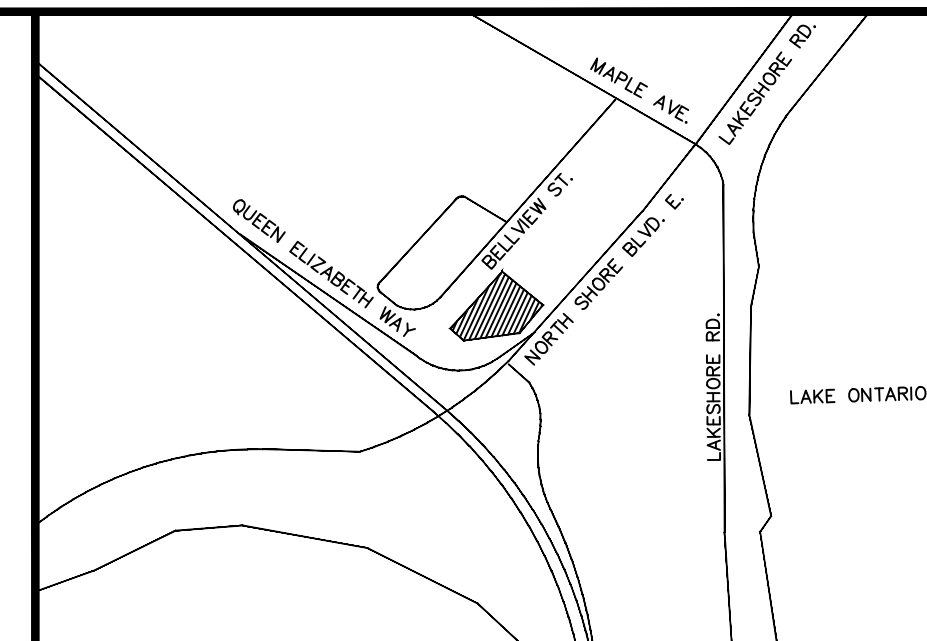
SECTION E-E
SCALE H:1:200 V:1:100



SECTION F-F
SCALE H:1:200 V:1:100



SECTION G-G
SCALE H:1:200 V:1:100



KEY PLAN
Scale : N.T.S.

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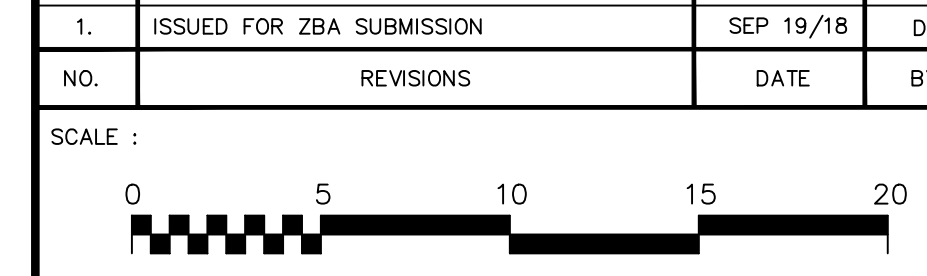
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NO.	REVISIONS	DATE	BY
1.	ISSUED FOR ZBA SUBMISSION	SEP 19/18	DB



FUNCTIONAL GRADING SECTIONS

CLIENT :
SPRUCE PARTNERS

PROJECT :
PROPOSED RESIDENTIAL & RETIREMENT HOME DEVELOPMENT
1167-1171 NORTH SHORE BOULEVARD EAST
BURLINGTON, ON

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8230 SOUTH SERVICE ROAD, BURLINGTON, ONTARIO, L7L 6K2

SCALE : H: 1:200 V: 1:100	PROJ. NO.: 18204	DATE STARTED: MAY 2018	DESIGN BY: D.B.
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			APPROVED BY: D.C.S.
			DRWG. NO.: 3 OF 3
			ENGINEER