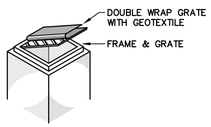
CATCHBASIN SEDIMENT CONTROL DETAIL

SCALE: N.T.S.

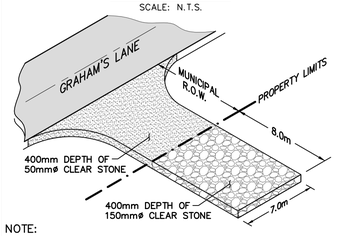


NOTES:

1. TO BE INSTALLED IN ALL AFFECTED EXISTING & PROPOSED CATCHBASIN & CATCHBASIN MANHOLES UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, BETWEEN APRIL AND DECEMBER.
2. WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm OR A NON-WOVEN GEOTEXTILE TO BE CONSIDERED BASED ON SOIL PARAMETERS AND SITE CONDITIONS.
3. GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERE WITH DRAINAGE, OR AS DIRECTED BY THE MUNICIPALITY.

MUD-MAT DETAIL

SCALE: N.T.S.

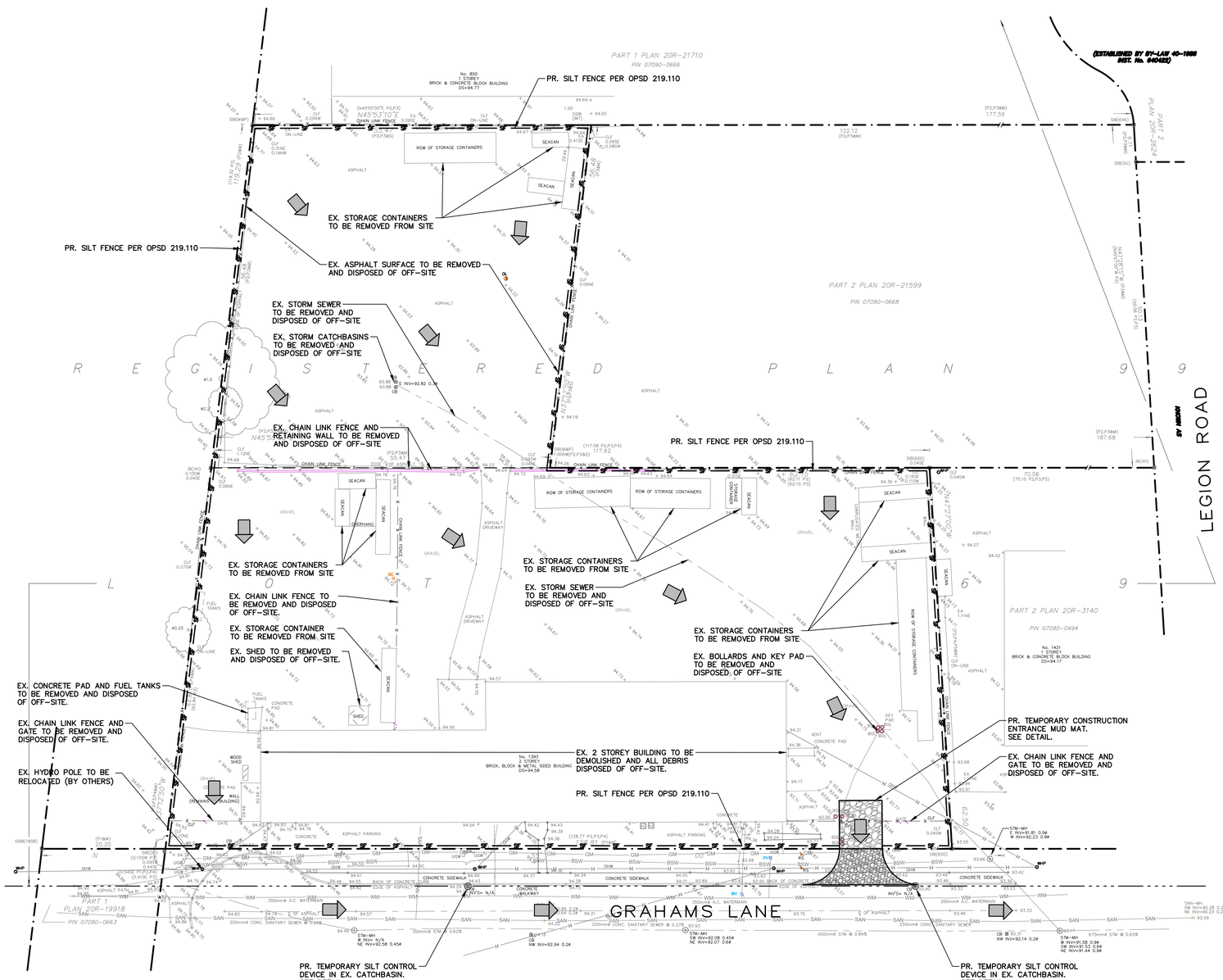


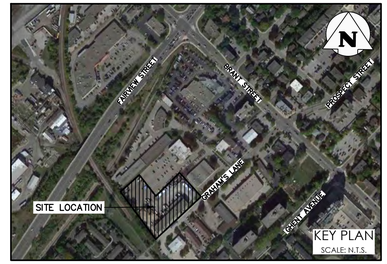
NOTE:

GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUAL) TO BE PLACED AS SEPARATION BARRIER BETWEEN EXISTING GROUND AND CLEAR STONE.

EROSION & SEDIMENT CONTROL NOTES:

1. EROSION & SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF SITE WORKS.
2. EROSION & SEDIMENT CONTROLS MUST BE INSPECTED ON A REGULAR BASIS AND AFTER EVERY RAIN FALL EVENT, AND MUST BE MAINTAINED AND REPAIRED IN A TIMELY MANNER TO PREVENT SEDIMENT FROM LEAVING THE SITE.
3. EXISTING AND PROPOSED CATCHBASINS ARE TO BE PROTECTED WITH FILTER CLOTH AND 150mm OF 50mm STONE COVER DURING CONSTRUCTION.
4. IT IS REQUIRED TO STABILIZE ALL AREAS THAT WILL REMAIN DISTURBED FOR MORE THAN 30 DAYS.
5. MUD MAT, SILT FENCE, AND CATCHBASIN PROTECTION ARE NOT TO BE REMOVED UNTIL COMPLETION OF CONSTRUCTION.





LEGEND

- PROPERTY LINE
- ×215.00 EXISTING GRADE
- EXISTING OVERLAND FLOW DIRECTION
- MUD-MAT; SEE DETAIL
- SF SILT FENCE; SEE DETAIL
- TEMPORARY SILT CONTROL FOR EXISTING CATCHBASINS

No.	ISSUE / REVISION	YYYY/MMM/DD
0	ISSUED FOR ZBA AND OPA SUBMISSION	2024/MAR/11

BEARING NOTE:

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BENCHMARK NOTE:

CITY OF BURLINGTON BENCHMARK No. 368.
ELEVATION = 89.578 (CGVD28:78 ADJUSTMENT)

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

SURVEY NOTES:

SURVEY COMPLETED BY MacKAY, MacKAY & PETERS LIMITED ON DECEMBER 21, 2023.
PROJECT No.: 23-182-PS

SITE PLAN NOTES:

DESIGN ELEMENTS ARE BASED ON SITE PLAN BY KOHN PARTNERSHIP ARCHITECT INC. DATED: MARCH 8, 2024 - REV. 1)
PROJECT No. 22-111, DRAWING No. A1 00

DRAWING NOTES:

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Project

RESIDENTIAL TOWERS
1398 GRAHAMS LANE
BURLINGTON, ONTARIO

Drawing

REMOVALS, EROSION AND SEDIMENT CONTROL PLAN

NOT FOR CONSTRUCTION

Stamp

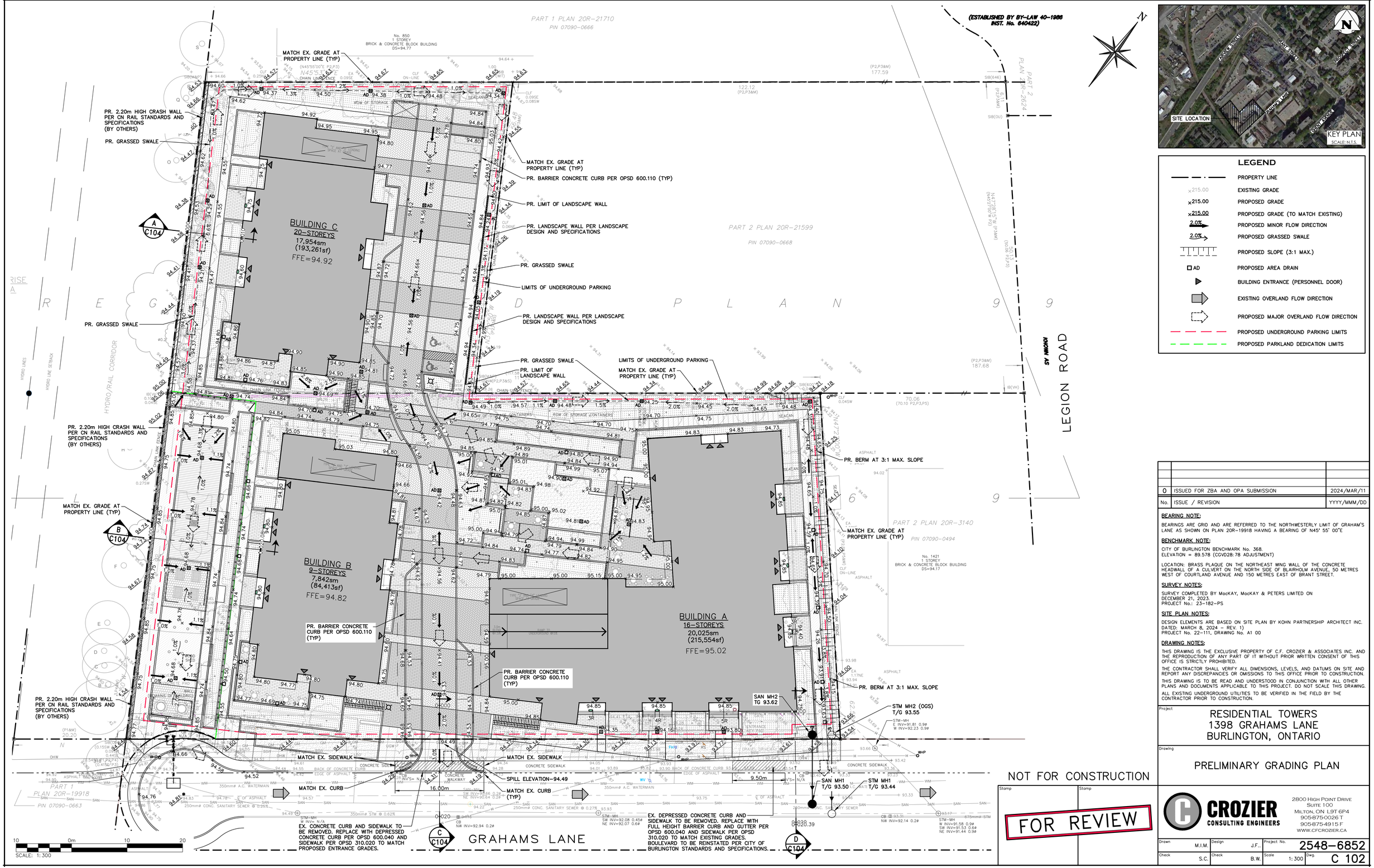
FOR REVIEW

Stamp

CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn	Design	Project No.	
M.I.M.	J.F.	2548-6852	
Check	Check	Scale	Dwg.
S.C.	B.W.	1: 300	C 101

10 0m 10 20
SCALE: 1: 300



LEGEND

- PROPERTY LINE
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED GRADE (TO MATCH EXISTING)
- PROPOSED MINOR FLOW DIRECTION
- PROPOSED GRASSED SWALE
- PROPOSED SLOPE (3:1 MAX.)
- AD PROPOSED AREA DRAIN
- BUILDING ENTRANCE (PERSONNEL DOOR)
- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED MAJOR OVERLAND FLOW DIRECTION
- PROPOSED UNDERGROUND PARKING LIMITS
- PROPOSED PARKLAND DEDICATION LIMITS

No.	ISSUE / REVISION	YYYY/MMM/DD
0	ISSUED FOR ZBA AND OPA SUBMISSION	2024/MAR/11

BEARING NOTE:

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BENCHMARK NOTE:

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SURVEY NOTES:

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PROJECT No.: 23-182-PS

SITE PLAN NOTES:

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PROJECT No. 22-111, DRAWING No. A1 00

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Project

RESIDENTIAL TOWERS
1398 GRAHAMS LANE
BURLINGTON, ONTARIO

Drawing

PRELIMINARY GRADING PLAN

NOT FOR CONSTRUCTION

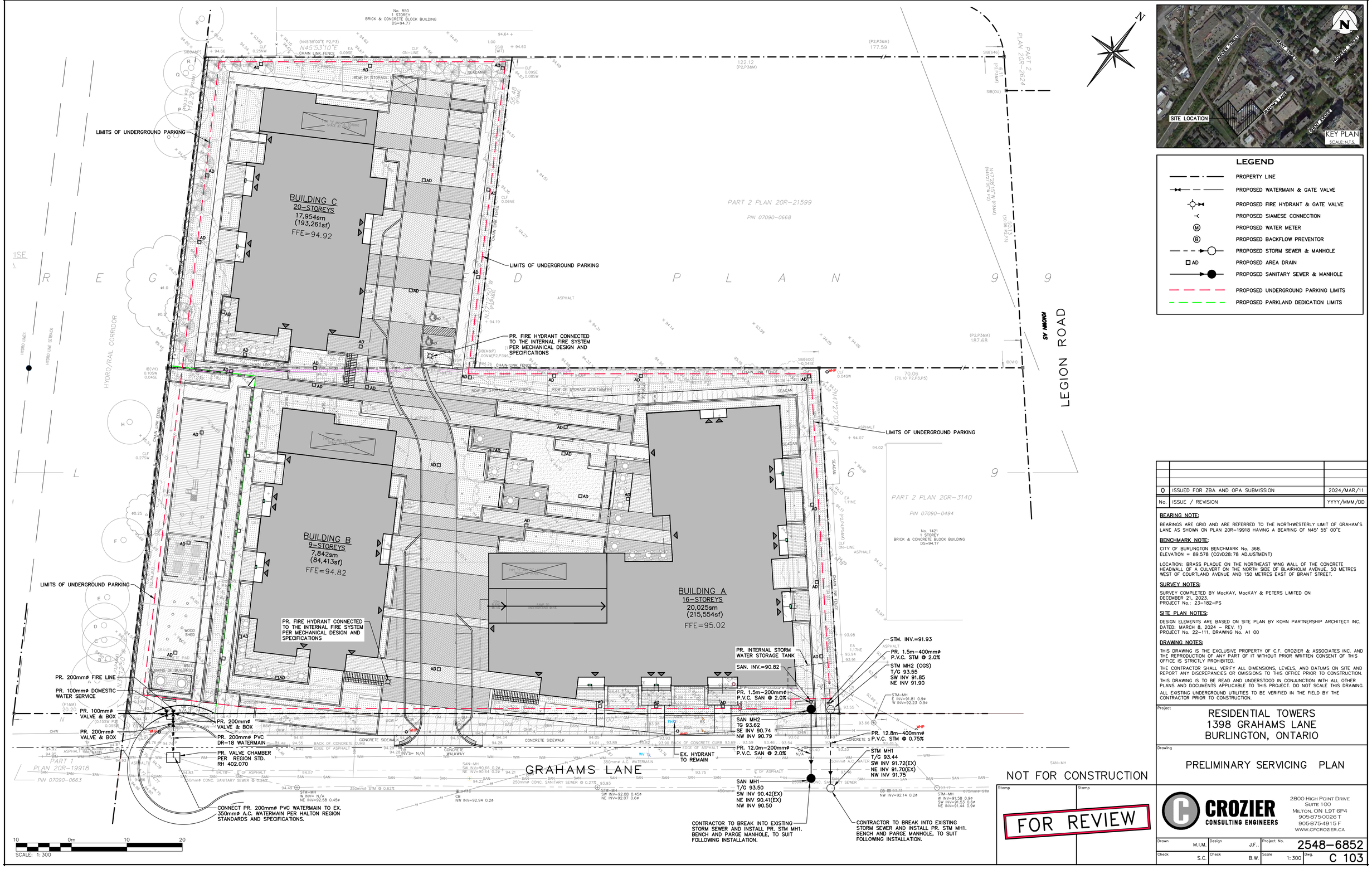
Stamp

FOR REVIEW

Stamp

CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn	Design	Project No.	
M.I.M.	J.F.	2548-6852	
Check	Check	Scale	Dwg.
S.C.	B.W.	1: 300	C 102



LEGEND

- PROPERTY LINE
- PROPOSED WATERMAIN & GATE VALVE
- PROPOSED FIRE HYDRANT & GATE VALVE
- PROPOSED SIAMESE CONNECTION
- (M) PROPOSED WATER METER
- (B) PROPOSED BACKFLOW PREVENTOR
- PROPOSED STORM SEWER & MANHOLE
- AD PROPOSED AREA DRAIN
- PROPOSED SANITARY SEWER & MANHOLE
- PROPOSED UNDERGROUND PARKING LIMITS
- PROPOSED PARKLAND DEDICATION LIMITS

No.	ISSUE / REVISION	YYYY/MMM/DD
0	ISSUED FOR ZBA AND OPA SUBMISSION	2024/MAR/11

BEARING NOTE:

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SURVEY NOTES:

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PROJECT No.: 23-182-PS

SITE PLAN NOTES:

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PROJECT No. 22-111, DRAWING No. A1 00

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Project

RESIDENTIAL TOWERS
1398 GRAHAMS LANE
BURLINGTON, ONTARIO

Drawing

PRELIMINARY SERVICING PLAN

NOT FOR CONSTRUCTION

Stamp

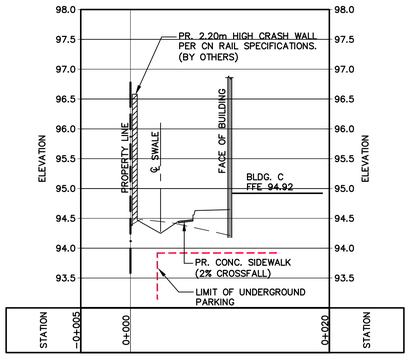
FOR REVIEW

Stamp

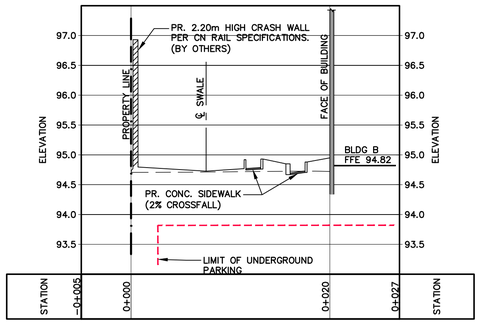
CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
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Drawn	Design	Project No.	
M.I.M.	J.F.	2548-6852	
Check	Check	Scale	Dwg.
S.C.	B.W.	1: 300	C 103

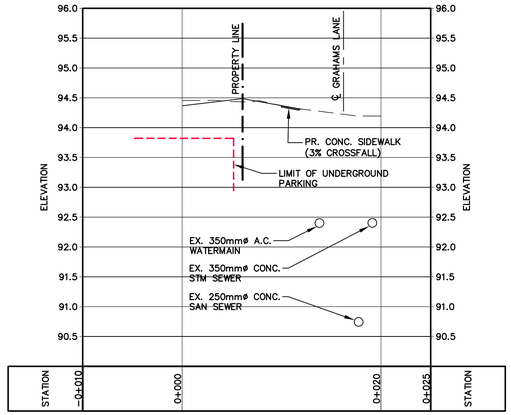
SECTION A



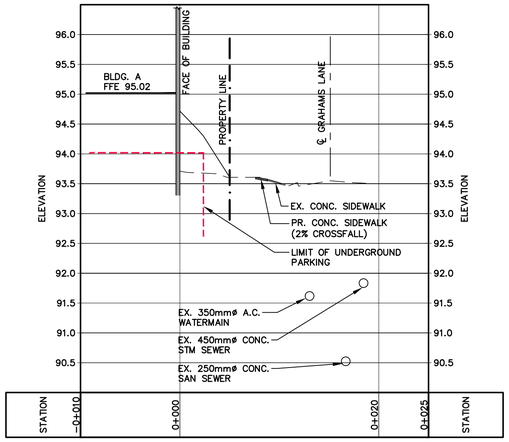
SECTION B



SECTION C



SECTION D





No.	ISSUE / REVISION	YYYY/MMM/DD
0	ISSUED FOR ZBA AND OPA SUBMISSION	2024/MAR/11

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PROJECT No.: 23-182-PS

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PROJECT No. 22-111, DRAWING No. A1 00

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Project

RESIDENTIAL TOWERS
1398 GRAHAMS LANE
BURLINGTON, ONTARIO

Drawing

CROSS SECTIONS

NOT FOR CONSTRUCTION

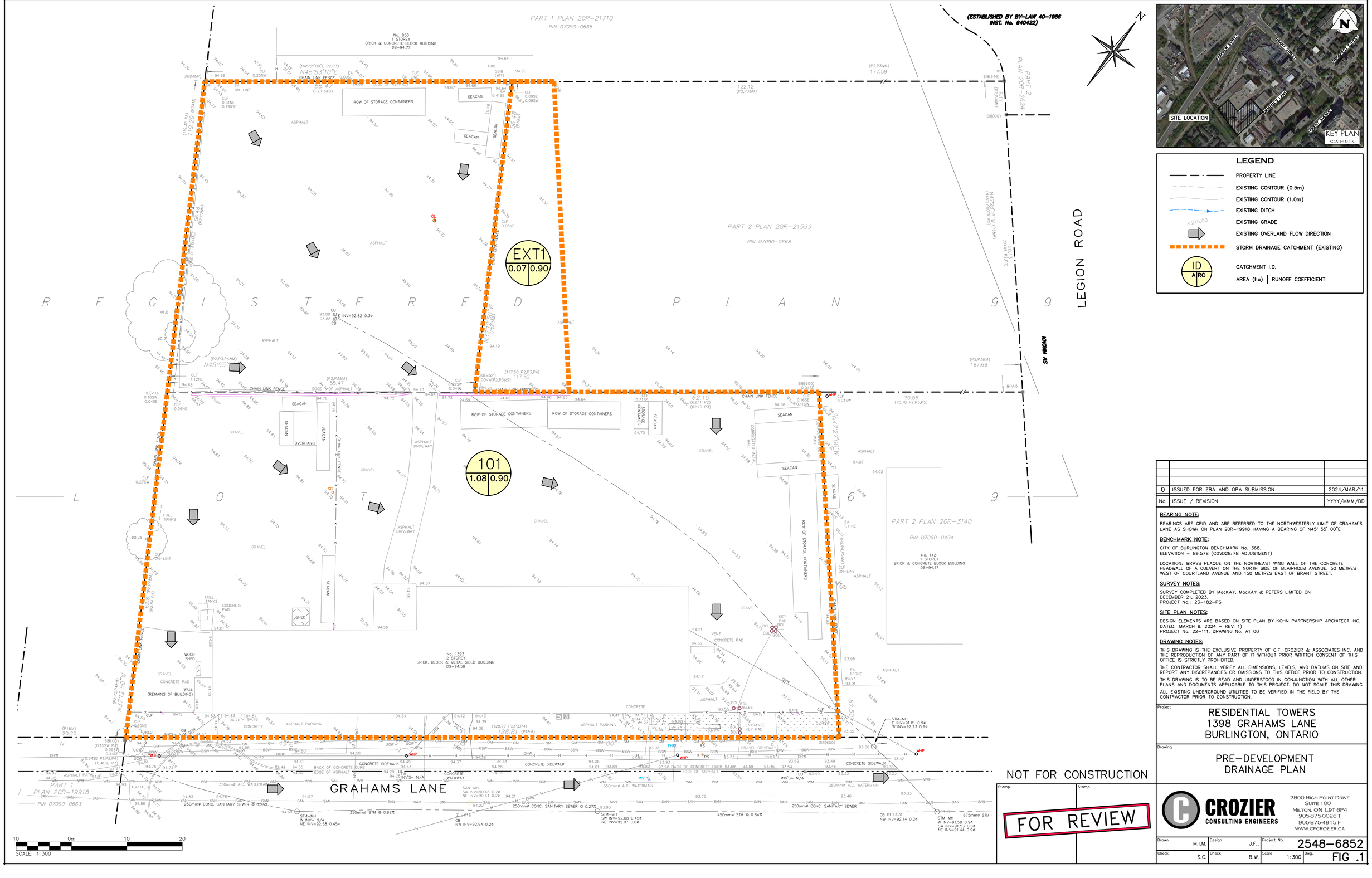
Stamp

FOR REVIEW

Stamp

CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905 875 0026 T
905 875 4915 F
WWW.CFCROZIER.CA

Drawn	Design	Project No.	
M.I.M.	J.F.		2548-6852
Check	Check	Scale	Dwg.
S.C.	B.W.	1: 300	C 104



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR (0.5m)
- EXISTING CONTOUR (1.0m)
- EXISTING DITCH
- EXISTING GRADE
- EXISTING OVERLAND FLOW DIRECTION
- STORM DRAINAGE CATCHMENT (EXISTING)
- CATCHMENT I.D.
- AREA (ha) | RUNOFF COEFFICIENT

No.	ISSUE / REVISION	YYYY/MMM/DD
0	ISSUED FOR ZBA AND OPA SUBMISSION	2024/MAR/11

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PROJECT No.: 23-182-PS

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PROJECT No. 22-111, DRAWING No. A1 00

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Project

RESIDENTIAL TOWERS
1398 GRAHAMS LANE
BURLINGTON, ONTARIO

Drawing

PRE-DEVELOPMENT DRAINAGE PLAN

NOT FOR CONSTRUCTION

Stamp

FOR REVIEW

Stamp

CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
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Drawn	Design	Project No.	
M.I.M.	J.F.	2548-6852	
Check	Check	Scale	Dwg.
S.C.	B.W.	1:300	FIG .1



No.	ISSUE / REVISION	YYYY/MMM/DD
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Project
RESIDENTIAL TOWERS
1398 GRAHAMS LANE
BURLINGTON, ONTARIO

Drawing
POST-DEVELOPMENT DRAINAGE PLAN

Stamp

Stamp

CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
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Drawn	Design	Project No.	
M.I.M.	J.F.	2548-6852	
Check	Check	Scale	Dwg.
S.C.	B.W.	1: 300	FIG. 2