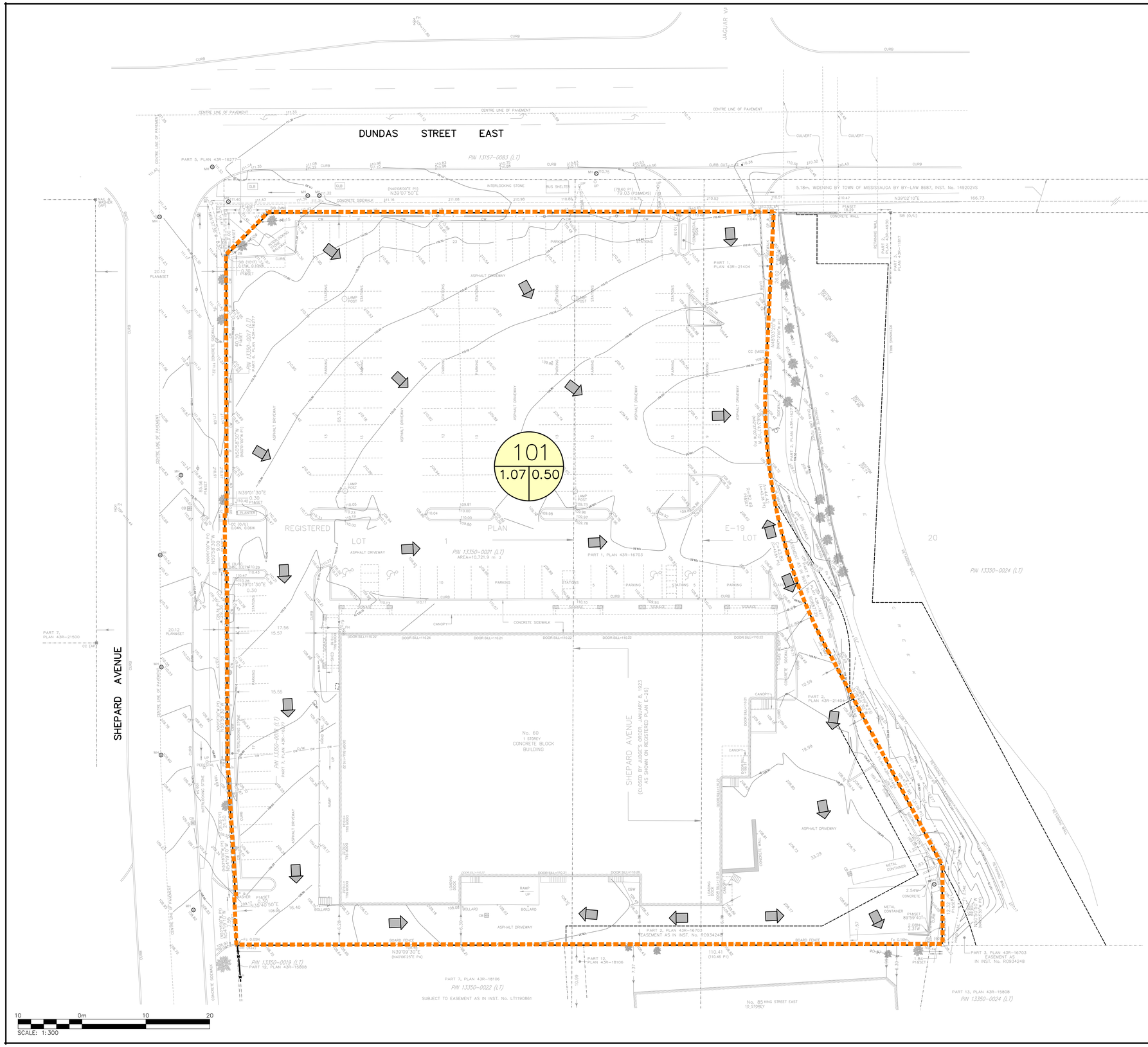

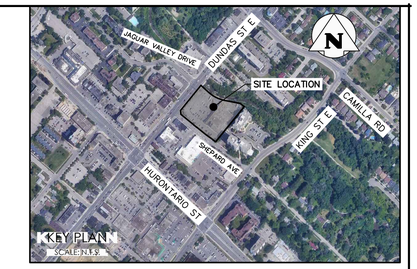

LEGEND

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

No.	ISSUE / REVISION	YYYY/MMM/DD
0	ISSUED ADDITIONAL FIGURES PER CITY REQUEST	2022/JUN/02
0	ISSUED FOR FIRST SUBMISSION (ZBA)	2022/FEB/22

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SURVEY NOTES:

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SITE PLAN NOTES:

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PROJECT No. 121022, DRAWING No. 102

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NOT FOR CONSTRUCTION

PRELIMINARY

Project

60 DUNDAS STREET EAST
CITY OF MISSISSAUGA

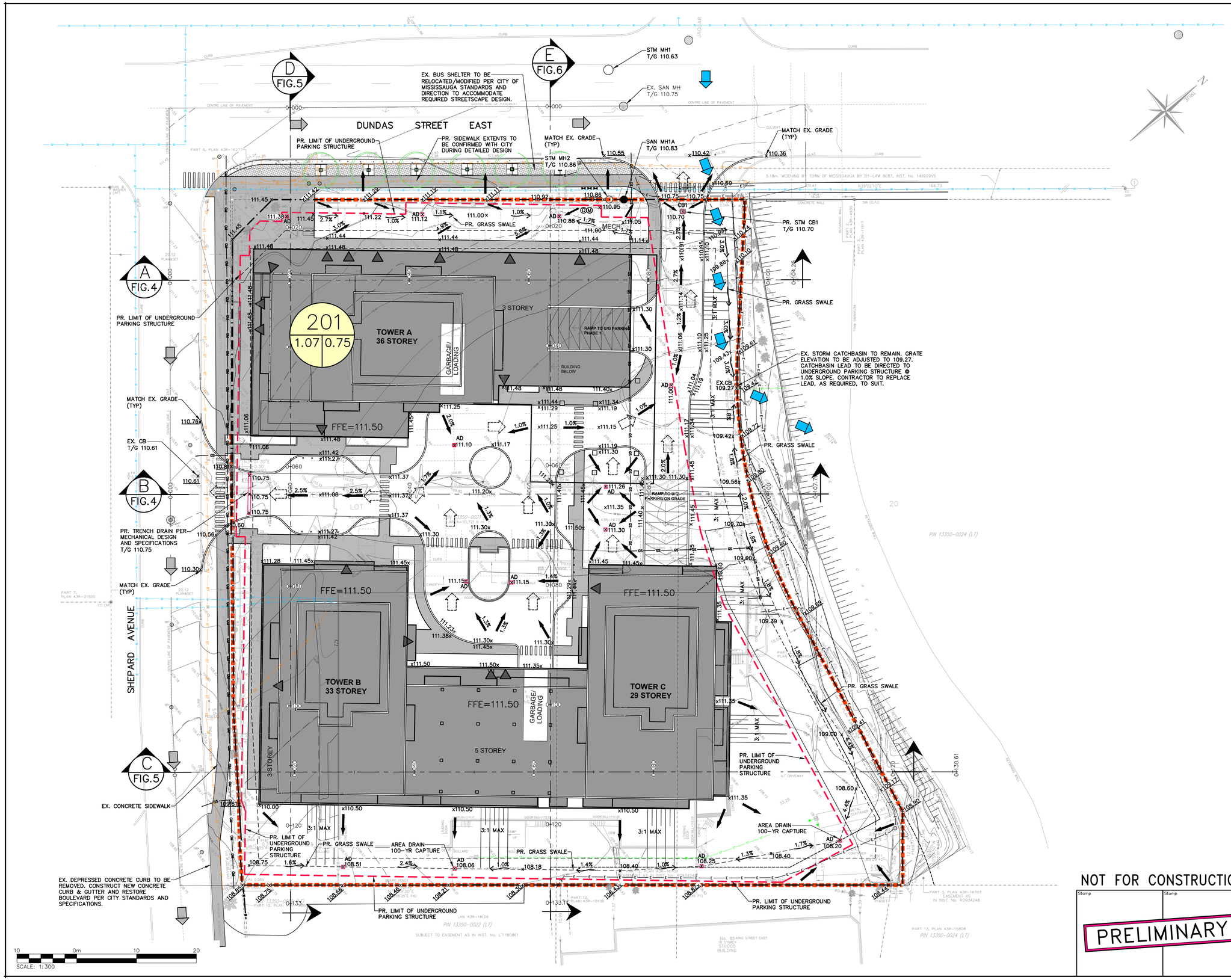
Drawing

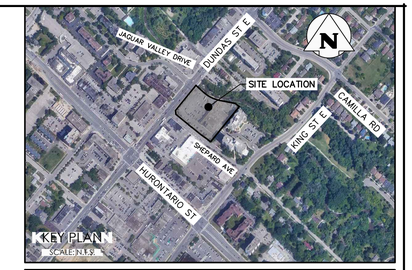
PRE-DEVELOPMENT
STORM DRAINAGE PLAN

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.	
N.K./M.I.M.	M.I.M./B.W.	2234-6274	
Check	Check	Scale	Dwg.
B.W.	B.W.	1:300	FIG. 1

SCALE: 1:300





LEGEND

- PROPERTY LINE
- EXISTING CONTOUR (0.5m)
- EXISTING CONTOUR (1.0m)
- EXISTING FENCE
- 215.00 EXISTING GRADE
- 215.00 PROPOSED GRADE
- 215.00 PROPOSED GRADE (TO MATCH EXISTING)
- 2.0% PROPOSED MINOR FLOW DIRECTION
- 2.0% PROPOSED GRASSED SWALE
- PROPOSED SLOPE (3:1 MAX.)
- BUILDING ENTRANCE (PERSONNEL DOOR)
- PROPOSED MAJOR OVERLAND FLOW DIRECTION
- EXISTING OVERLAND FLOW DIRECTION
- REGIONAL OVERLAND FLOW DIRECTION
- AD PROPOSED AREA DRAIN PER MECHANICAL DESIGN AND SPECIFICATIONS
- PROPOSED STORM CATCHBASIN
- STORM DRAINAGE CATCHMENT
- ID CATCHMENT I.D.
- A|RC AREA (ha) | RUNOFF COEFFICIENT
- PROPOSED WATER VALVE
- D PROPOSED DETECTOR CHECK VALVE & CHAMBER
- M PROPOSED WATER METER

No.	ISSUE / REVISION	YYYY/MMM/DD
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SURVEY NOTES:

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PROJECT No. 121022, DRAWING No. 102

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Project

60 DUNDAS STREET EAST CITY OF MISSISSAUGA

Drawing

PRELIMINARY SITE GRADING AND DRAINAGE FIGURE

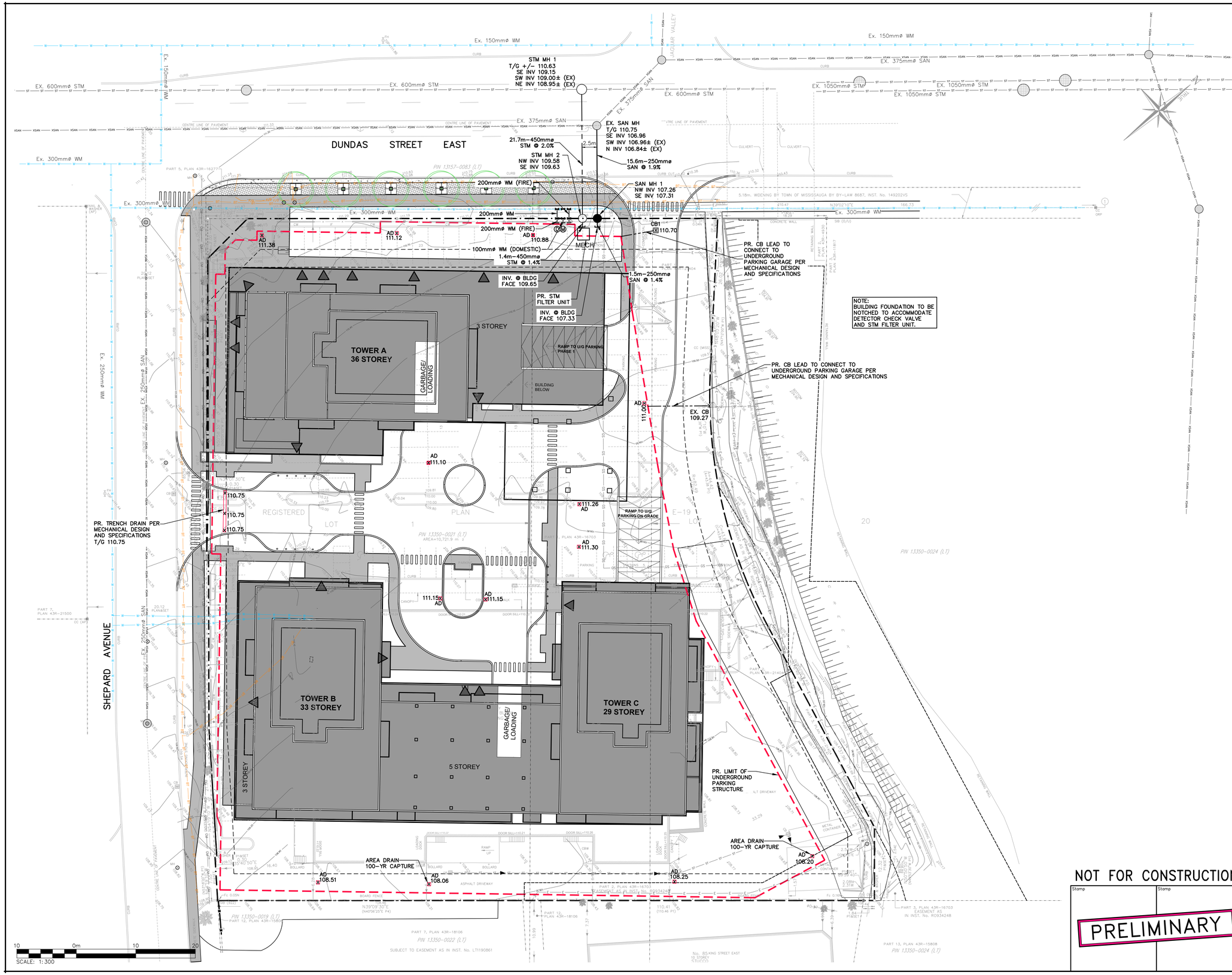
NOT FOR CONSTRUCTION

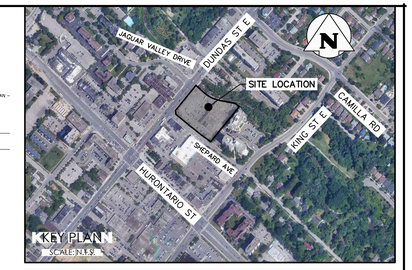
Stamp: PRELIMINARY

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.	
N.K./M.I.M.	M.I.M./B.W.	2234-6274	
Check	**Check**	**Scale**	**Dwg.**
B.W.	B.W.	1:300	FIG. 2





LEGEND

- PROPERTY LINE
- EXISTING WATERMAIN & GATE VALVE
- EXISTING STORM SEWER & MANHOLE
- EXISTING SINGLE / DOUBLE CATCHBASIN
- EXISTING SANITARY SEWER & MANHOLE
- PROPOSED WATERMAIN & GATE VALVE
- EXISTING FIRE HYDRANT & GATE VALVE
- (M) PROPOSED WATER METER
- (B) PROPOSED BACKFLOW PREVENTOR
- (D) PROPOSED DETECTOR CHECK VALVE
- PROPOSED STORM SEWER & MANHOLE
- PROPOSED SINGLE / DOUBLE CATCHBASIN
- PROPOSED SANITARY SEWER & MANHOLE
- BUILDING ENTRANCE (PERSONNEL DOOR)
- BUILDING ENTRANCE (OVERHEAD DOOR)
- PROPOSED RETAINING WALL
- AD — PROPOSED AREA DRAIN PER MECHANICAL DESIGN AND SPECIFICATIONS
- PROPOSED STORM CATCHBASIN
- LIMITS OF UNDERGROUND
- W — EXISTING WATERSERVICE
- E — EXISTING ELECTRICAL SERVICE
- BT — EXISTING BELL TELEPHONE
- F/O — EXISTING FIBER OPTIC
- GS — EXISTING GAS SERVICE
- GM — EXISTING GAS MAIN

No.	ISSUE / REVISION	YYYY/MMM/DD
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PROJECT No. 121022, DRAWING No. 102

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Project

60 DUNDAS STREET EAST
CITY OF MISSISSAUGA

Drawing

PRELIMINARY SITE SERVICING FIGURE

NOT FOR CONSTRUCTION

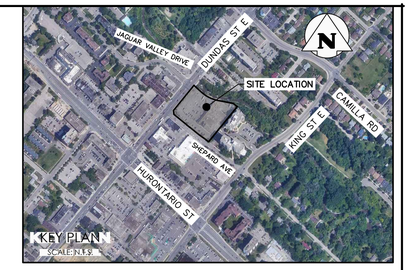
Stamp

PRELIMINARY

Stamp

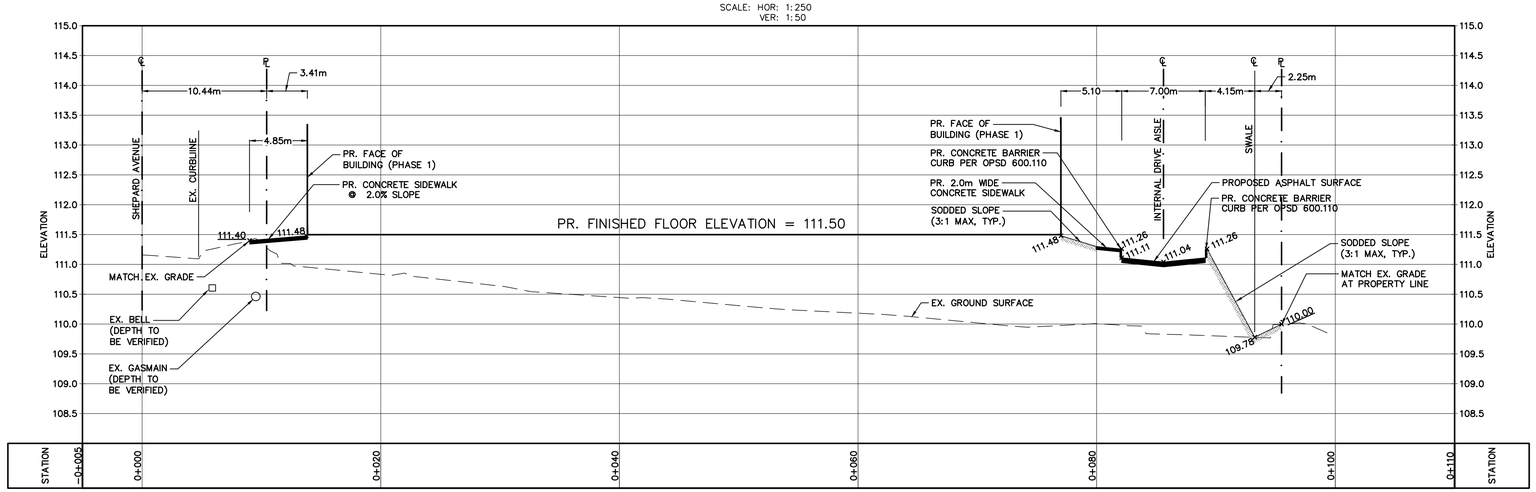
CROZIER CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn	Design	Project No.	
N.K./M.I.M.	M.I.M./B.W.	2234–6274	
Check	Check	Scale	Dwg.
B.W.	B.W.	1:300	FIG. 3



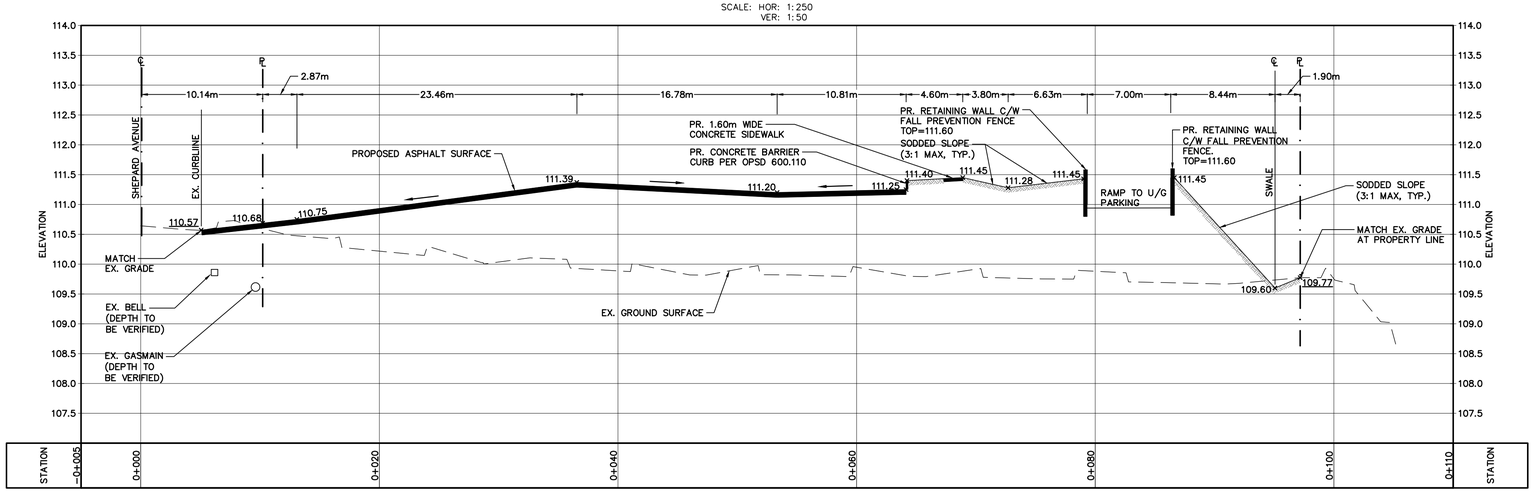
SECTION A–A

SCALE: HOR: 1:250
VER: 1:50



SECTION B–B

SCALE: HOR: 1:250
VER: 1:50



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PROJECT No. 121022, DRAWING No. 102

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Project

60 DUNDAS STREET EAST
CITY OF MISSISSAUGA

Drawing

SECTIONS

NOT FOR CONSTRUCTION

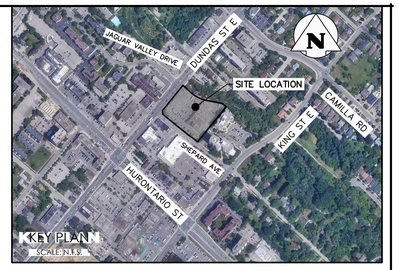
Stamp

PRELIMINARY

Stamp

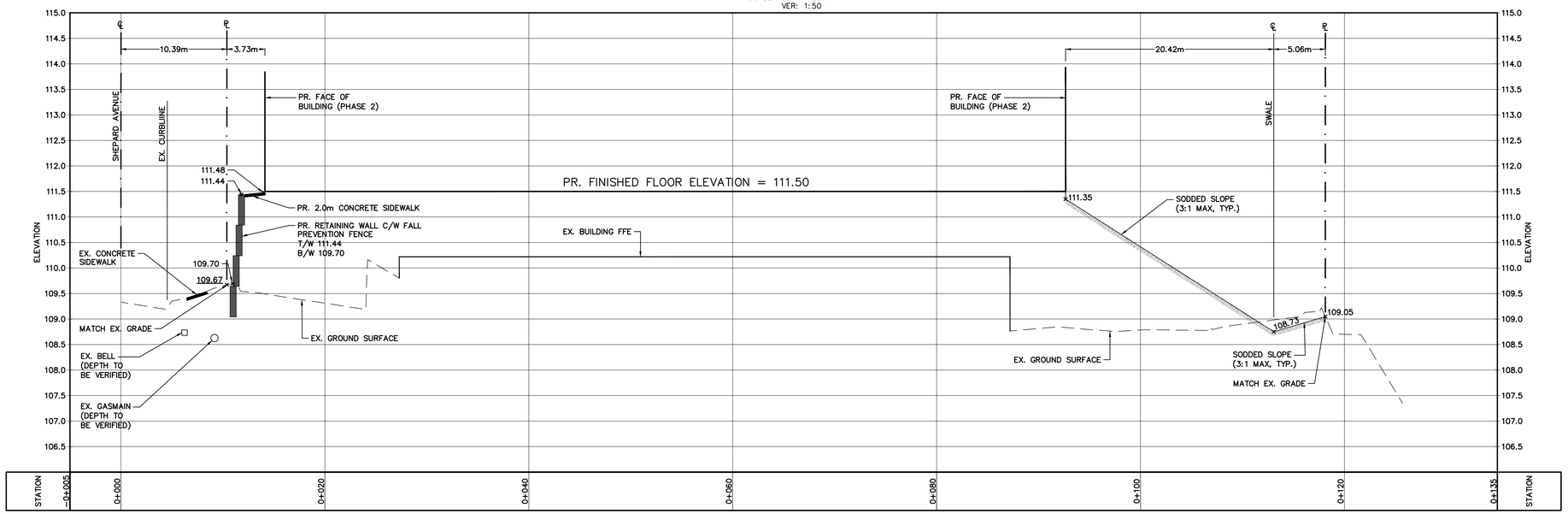
CROZIER
CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn	Design	Project No.	
N.K./M.I.M.	M.I.M./B.W.	2234–6274	
Check	**Check**	**Scale**	**Dwg.**
B.W.	B.W.	SEE DWG.	FIG. 4



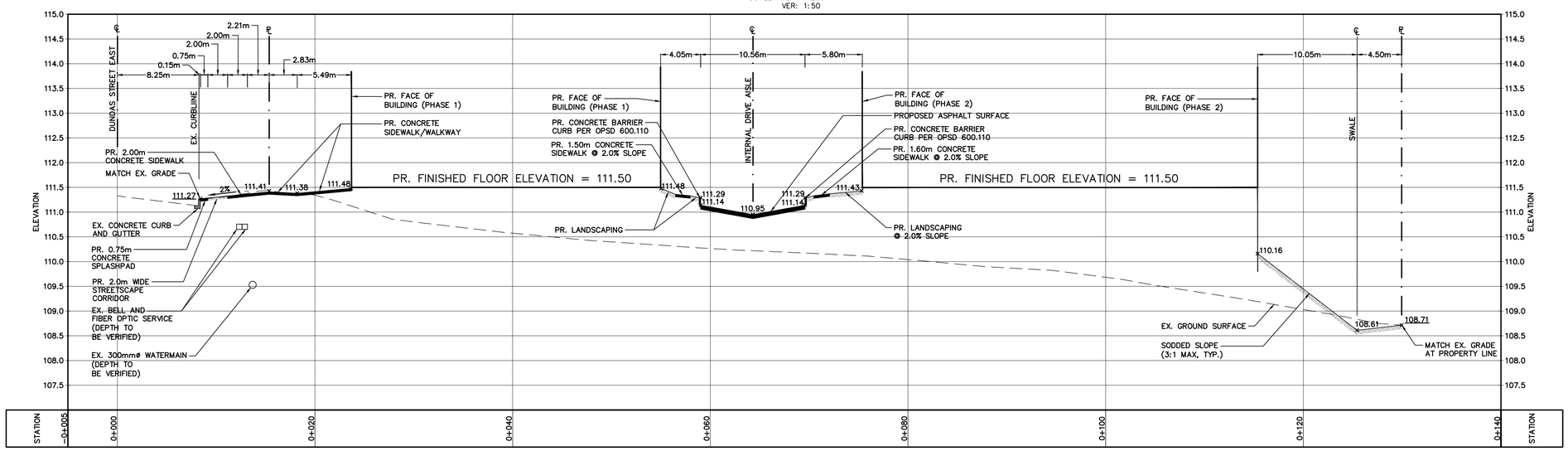
SECTION C–C

SCALE: HOR: 1:250
VER: 1:50



SECTION D–D

SCALE: HOR: 1:250
VER: 1:50



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Project

60 DUNDAS STREET EAST
CITY OF MISSISSAUGA

Drawing

SECTIONS

NOT FOR CONSTRUCTION

Stamp

PRELIMINARY

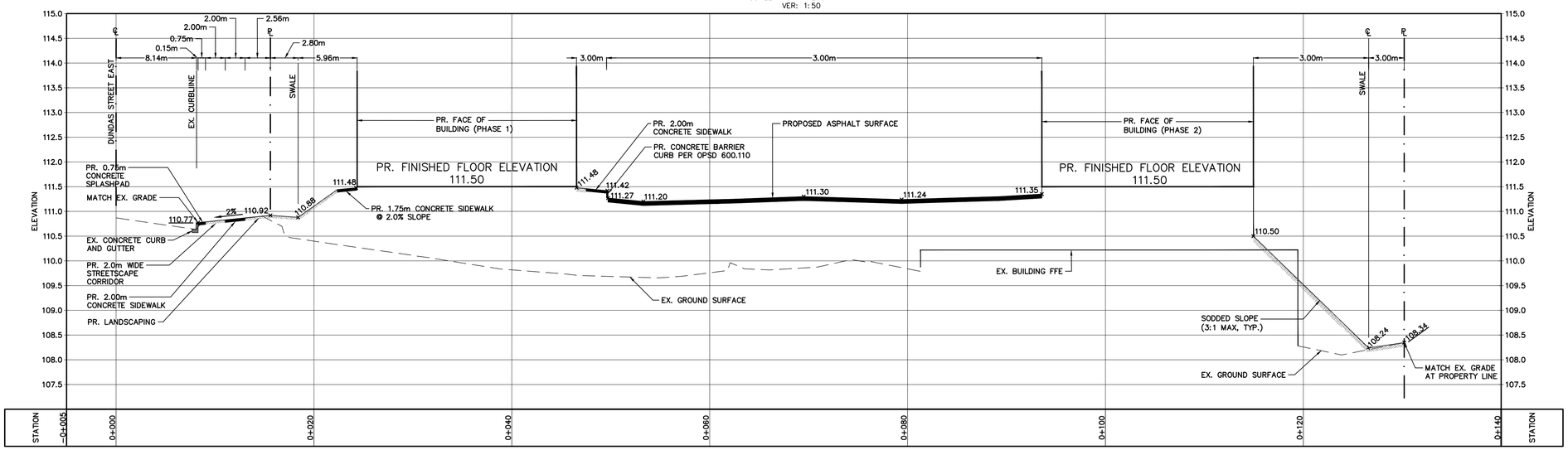
Stamp

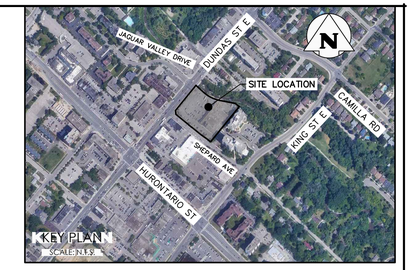
CROZIER
CONSULTING ENGINEERS
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn	Design	Project No.	
N.K./M.I.M.	M.I.M./B.W.	2234–6274	
Check	Check	Scale	Dwg.
B.W.	B.W.	SEE DWG.	FIG. 5

SECTION E–E

SCALE: HOR: 1:250
VER: 1:50





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Project

60 DUNDAS STREET EAST
CITY OF MISSISSAUGA

Drawing

SECTIONS

NOT FOR CONSTRUCTION

Stamp

PRELIMINARY

Stamp

CROZIER
CONSULTING ENGINEERS
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Check	**Check**	**Scale**	**Dwg.**
B.W.	B.W.	SEE DWG.	FIG. 6