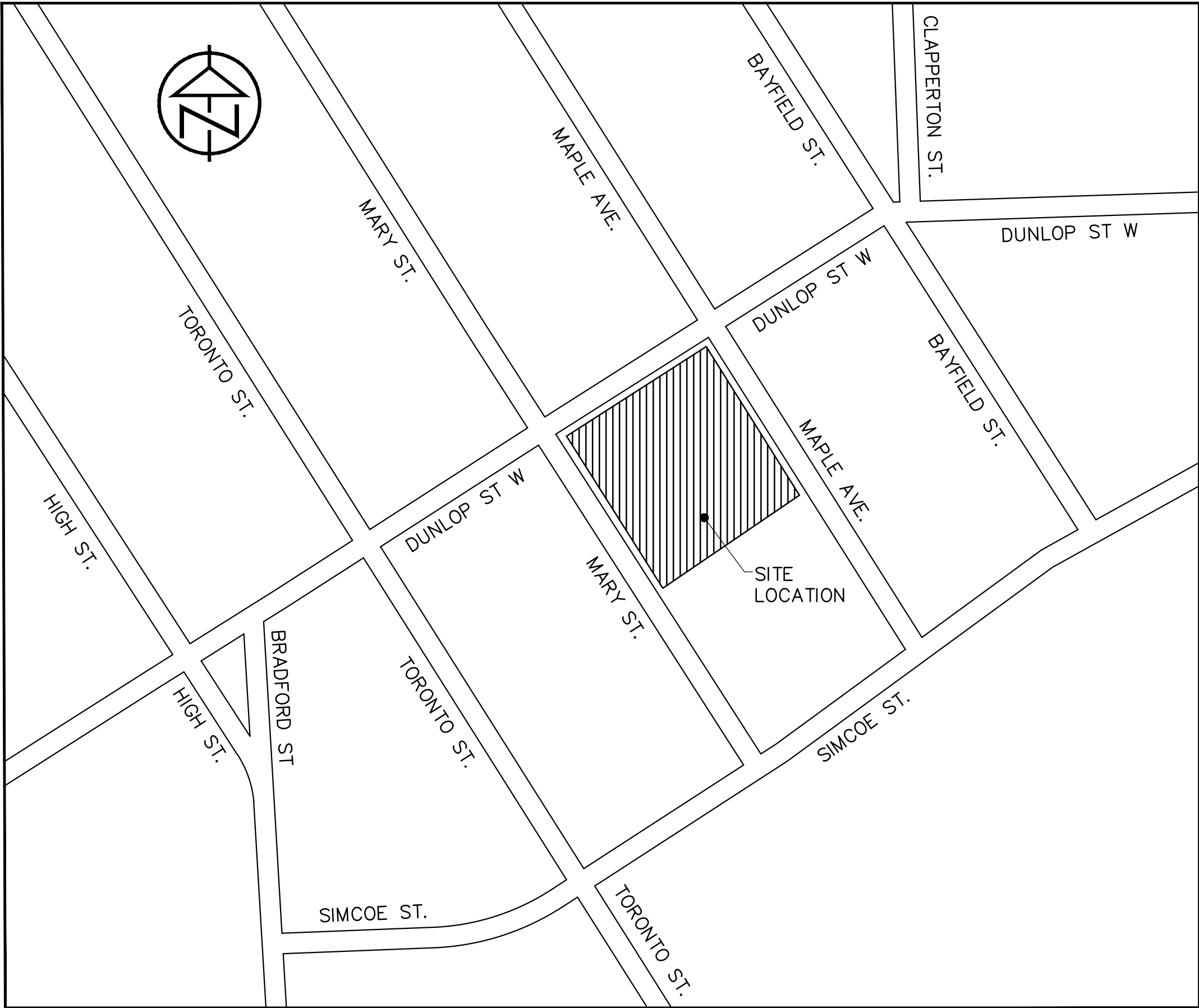


39-59 DUNLOP STREET TWIN TOWERS

BARRIE WATERFRONT DEVELOPMENTS

CITY OF BARRIE

INDEX



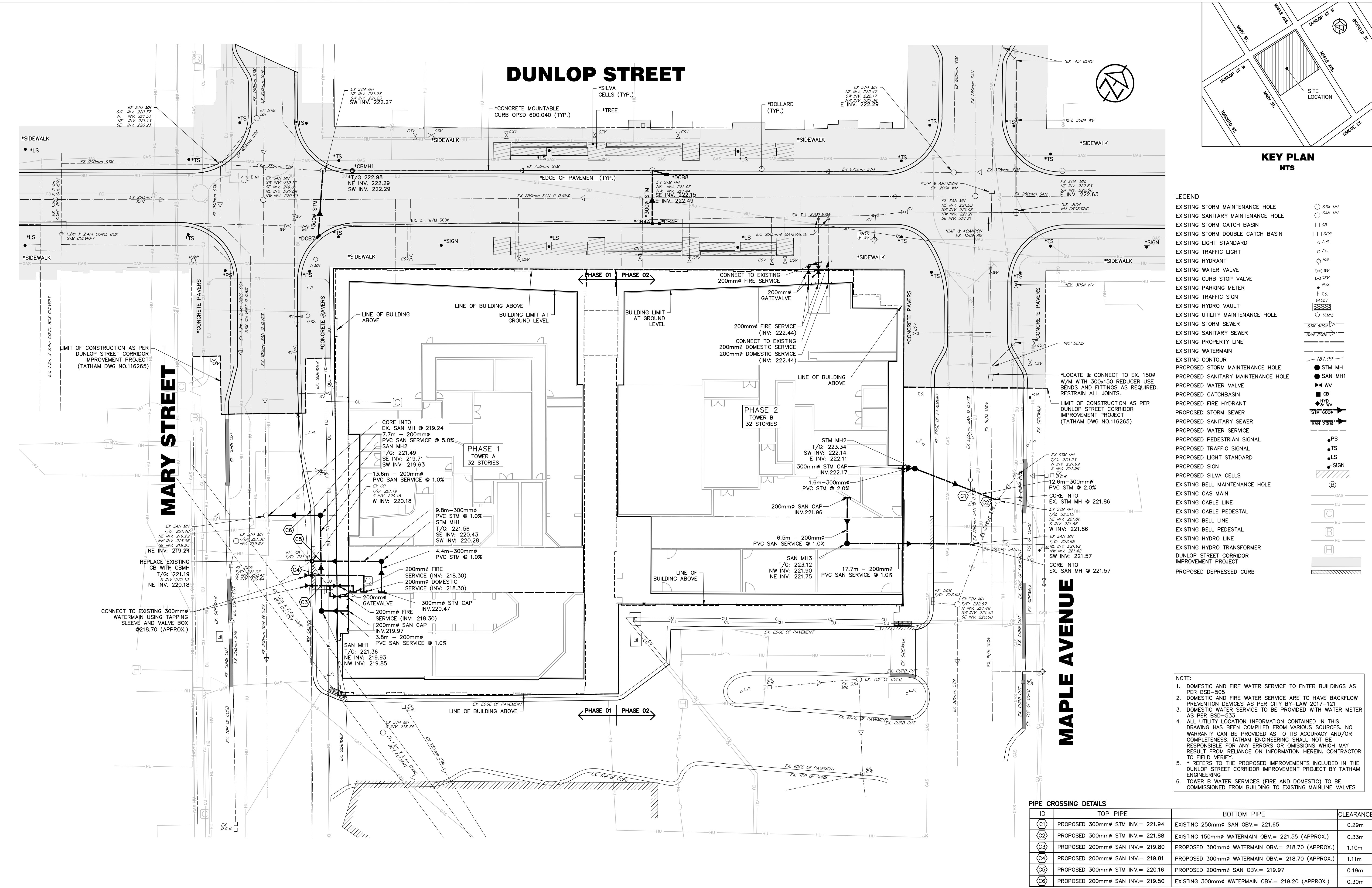
KEY PLAN
NTS

scott shields
architects



DRAWING	DESCRIPTION	DRAWING	DESCRIPTION
SITE PLAN DRAWINGS		A3.0	NORTH ELEVATION
418392-TP-1	TITLE SHEET, INDEX AND LOCATION MAP	A3.0a	PHASE 1 – NORTH ELEVATION
418392-SS-1	SITE SERVICING PLAN	A3.0b	PHASE 1 – NORTH ELEVATION
418392-SG-1	SITE GRADING PLAN	A3.0c	PHASE 2 – NORTH ELEVATION
418392-PM-1	PAVEMENT MARKINGS	A3.0d	PHASE 2 – NORTH ELEVATION
418392-PM-2	PARKING GARAGE PAVEMENT MARKINGS (1 OF 2)		
418392-PM-3	PARKING GARAGE PAVEMENT MARKINGS (2 OF 2)	A3.1	EAST ELEVATION
418392-ESC-2	REMOVALS AND SEDIMENT & EROSION CONTROL PLAN	A3.1a	PHASE 1 – EAST ELEVATION
418392-DE-1	DETAILS	A3.1b	PHASE 1 – EAST ELEVATION
		A3.1c	PHASE 2 – EAST ELEVATION
ARCHITECTURAL DRAWINGS		A3.1d	PHASE 2 – EAST ELEVATION
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A0.1	SURVEY	A3.2a	PHASE 1 – SOUTH ELEVATION
A0.2	SITE PLAN	A3.2b	PHASE 1 – SOUTH ELEVATION
A0.3	DEVELOPMENT STATISTICS	A3.2c	PHASE 2 – SOUTH ELEVATION
A0.4	DEVELOPMENT STATISTICS	A3.2d	PHASE 2 – SOUTH ELEVATION
		A3.3	WEST ELEVATION
A1.0	GROUND FLOOR PLAN	A3.3a	PHASE 1 – WEST ELEVATION
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A1.2	PARKING LEVEL 2 PLAN	A3.3c	PHASE 2 – WEST ELEVATION
A1.3	PARKING LEVEL 3 PLAN	A3.3d	PHASE 2 – WEST ELEVATION
A1.4	PARKING LEVEL 4 PLAN		
A1.5	PARKING LEVEL 5 PLAN	A6.0	BUILDING SECTIONS
A1.6	PARKING LEVEL 6 PLAN	A7.0	RENDERS
A1.7	PARKING LEVEL 6 MEZZANINE PLAN		
A1.8	LEVEL 7 PLAN	LANDSCAPE DRAWINGS	
A1.9	LEVEL 8-10 PLAN	SP1	STREETSCAPE PLAN – NORTH
A1.11	LEVEL 11 PLAN	SP2	STREETSCAPE PLAN – SOUTH
A1.12	LEVEL 12 PLAN	SD1	STREETSCAPE DETAILS
A1.13	LEVEL 13-19 PLAN	SD2	STREETSCAPE DETAILS
A1.14	LEVEL 20 PLAN		
A1.15	LEVEL 21-22 PLAN	ELECTRICAL DRAWINGS	
A1.16	LEVEL 23	E1	PHOTOMETRIC PLAN
A1.17	LEVEL 24-31 PLAN		
A1.18	LEVEL 32-33 PLAN	SURVEY	
A1.19	LEVEL 34 – MECHANICAL PENTHOUSE PLAN		TOPOGRAPHIC SURVEY
A1.20	ROOF PLAN		

SECOND SPA SUBMISSION
SEPTEMBER 11, 2020
TATHAM FILE NO. 418392



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BENCHMARKS

VERTICAL BENCHMARK: 0011931U4555 (1st order)
ELEVATION: 228.735

HORIZONTAL BENCHMARK: 03120080022
NORTHING: 4915161.212 EASTING: 603825.576

HORIZONTAL BENCHMARK: 0011967311
NORTHING: 4916500.445 EASTING: 606373.885

SITE UTM BASED ON LISTED POINTS SHOWN ON DRAWING.

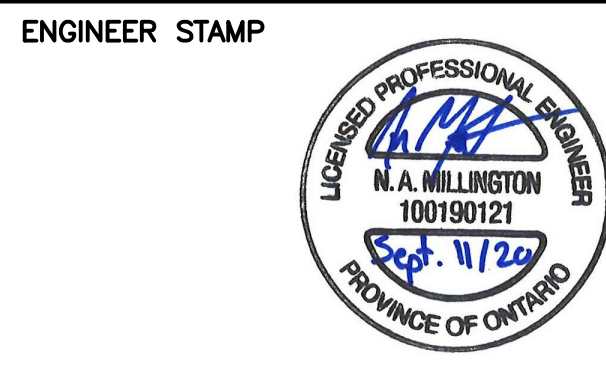
STA.	NORTHING	EASTING
A	4915782.380	604202.282
B	4915833.087	604169.054
C	4915836.450	604262.831

NOTES

TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN PROVIDED BY RUDY MAK SURVEYING LTD.

SITE PLAN PREPARED BY SCOTT SHIELDS ARCHITECTS INC.

No.	REVISION DESCRIPTION	DATE
1.	SPA - PRE-CONSULTATION SUBMISSION	FEB 14/2020
2.	SPA - FIRST SUBMISSION	JUN 23/2020
2.	SPA - SECOND SUBMISSION	SEPT 11/2020



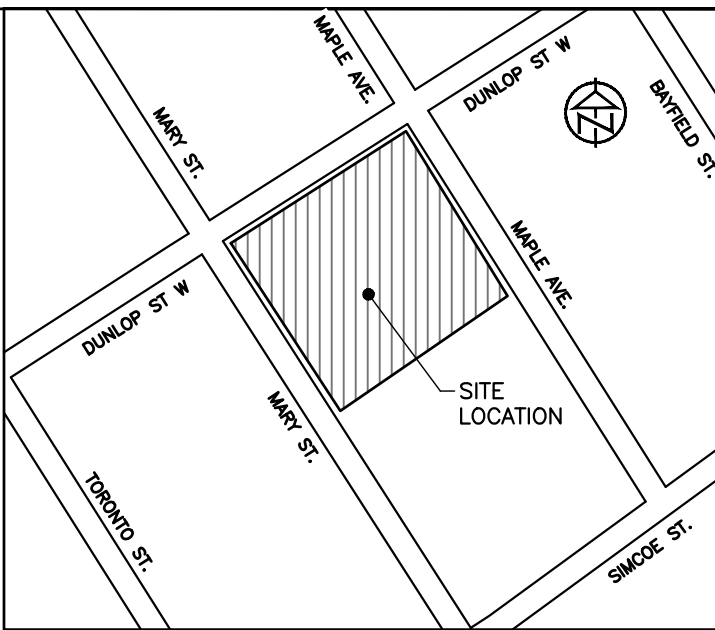
BARRIE WATERFRONT DEVELOPMENTS
CITY OF BARRIE

SITE SERVICING PLAN

TATHAM ENGINEERING

DESIGN: NM/LCG	FILE: 418392	DWG:
DRAWN: LCG	DATE: FEB 2020	SS-1
CHECK: NM	SCALE: 1:250	

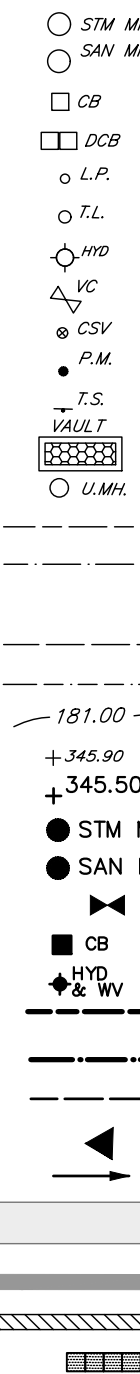
DUNLOP STREET



KEY PLAN NTS

LEGEND

- EXISTING STORM MAINTENANCE HOLE
- EXISTING SANITARY MAINTENANCE HOLE
- EXISTING STORM CATCH BASIN
- EXISTING STORM DOUBLE CATCH BASIN
- EXISTING LIGHT STANDARD
- EXISTING TRAFFIC LIGHT
- EXISTING HYDRANT
- EXISTING VALVE IN CHAMBER
- EXISTING CURB STOP VALVE
- EXISTING PARKING METER
- EXISTING TRAFFIC SIGN
- EXISTING HYDRO VAULT
- EXISTING UTILITY MAINTENANCE HOLE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING PROPERTY LINE
- EXISTING WATERMAIN
- EXISTING GAS LINE
- EXISTING CONTOUR
- EXISTING GROUND ELEVATION
- PROPOSED GROUND ELEVATION
- PROPOSED STORM MAINTENANCE HOLE
- PROPOSED SANITARY MAINTENANCE HOLE
- PROPOSED WATER VALVE
- PROPOSED CATCHBASIN
- PROPOSED FIRE HYDRANT
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATER SERVICE
- PROPOSED MAN DOOR
- PROPOSED GRADING DIRECTION
- GRADING AS PER DUNLOP STREET CORRIDOR IMPROVEMENT PROJECT
- EXISTING CURB CUT
- PROPOSED DEPRESSED CURB
- PROPOSED TACTILE PLATES



NOTE:
* REFERS TO THE PROPOSED IMPROVEMENTS INCLUDED IN THE DUNLOP STREET CORRIDOR IMPROVEMENT PROJECT BY TATHAM ENGINEERING

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SITE UTM BASED ON LISTED POINTS SHOWN ON DRAWING.

STA.	NORTHING	EASTING
A	4915782.380	604202.282
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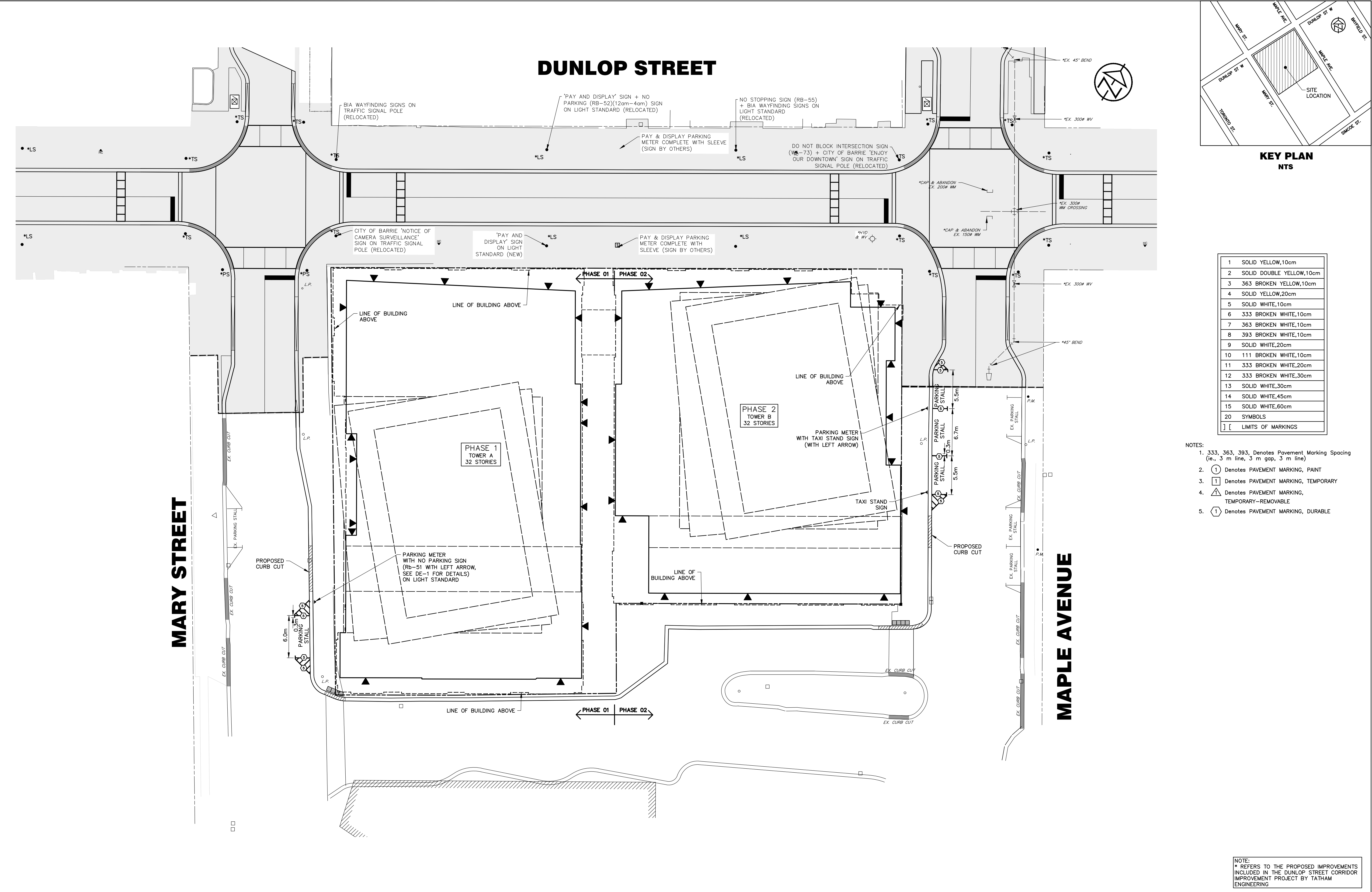
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2.	SPA - FIRST SUBMISSION	JUN 23/2020	
2.	SPA - SECOND SUBMISSION	SEPT 11/2020	

BARRIE WATERFRONT DEVELOPMENTS
CITY OF BARRIE

SITE GRADING PLAN

TATHAM
ENGINEERING

DESIGN: NM/LCG	FILE: 418392	DWG:
DRAWN: LCG	DATE: FEB 2020	SG-1
CHECK: NM	SCALE: 1:250	



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ENGINEER STAMP



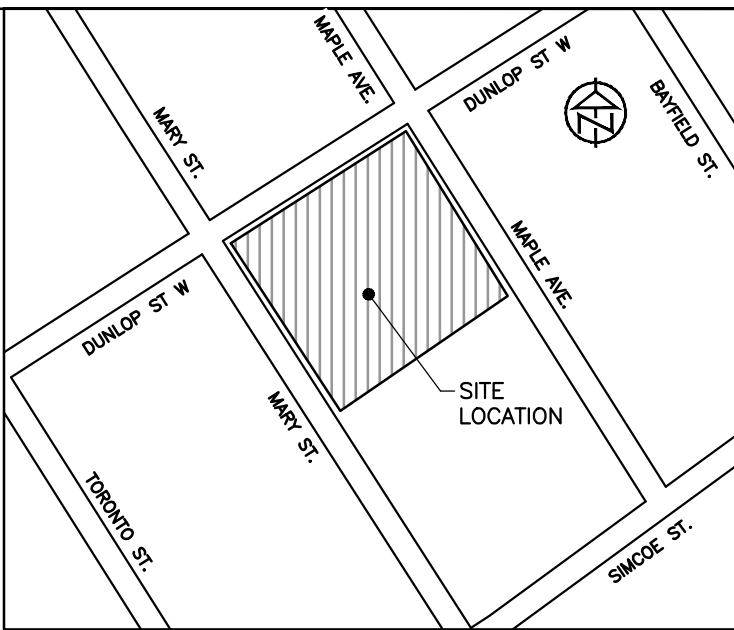
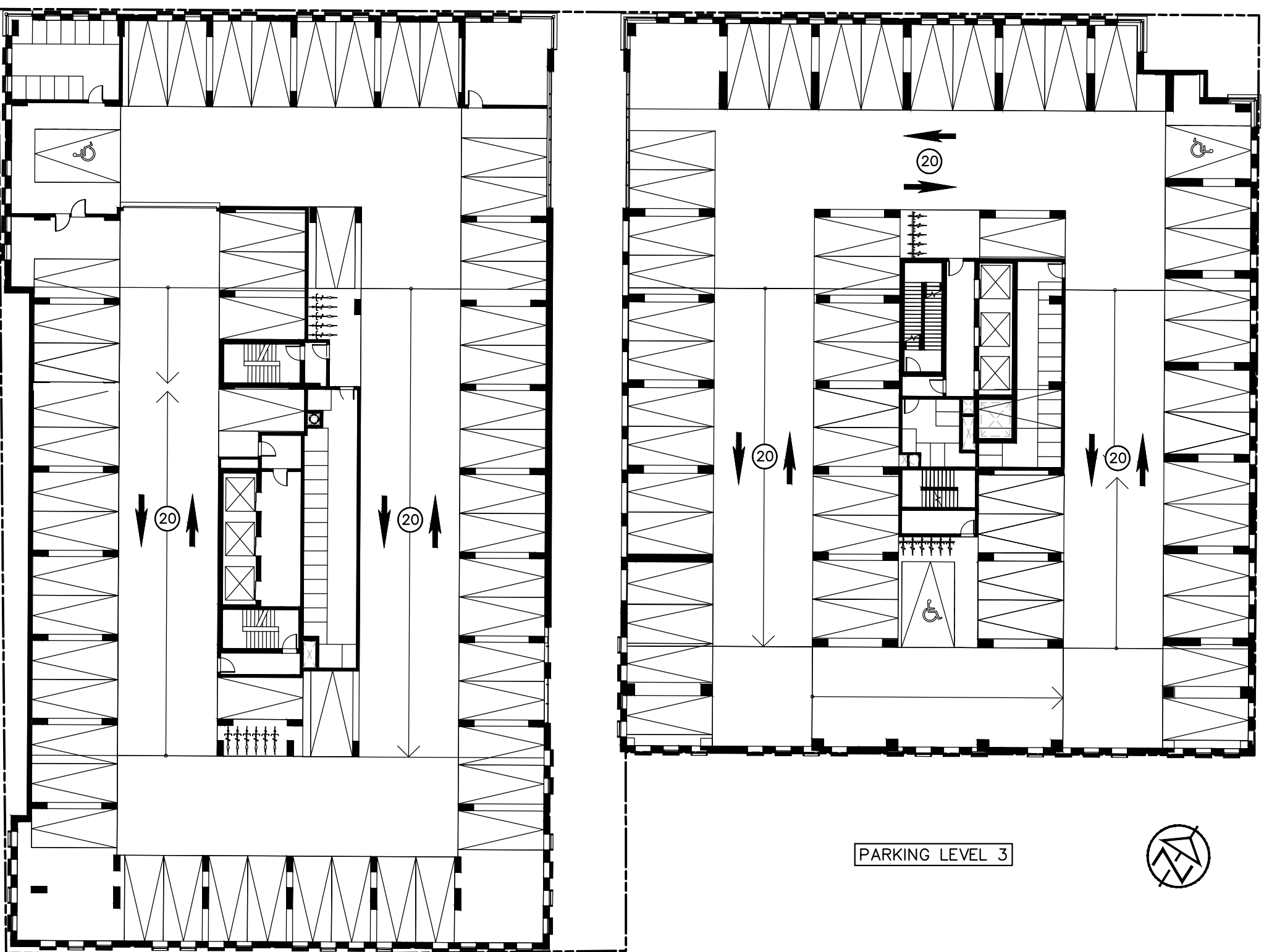
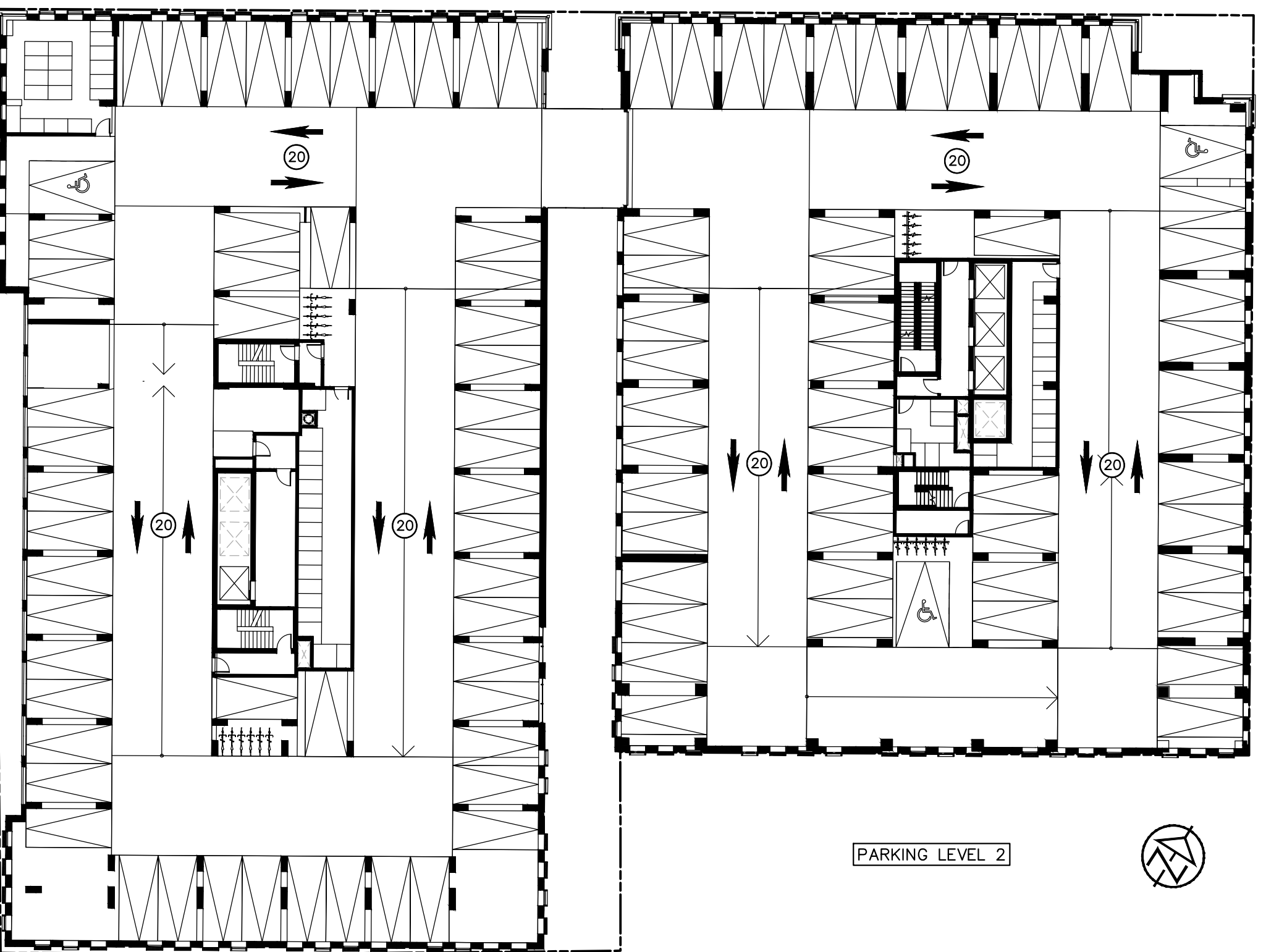
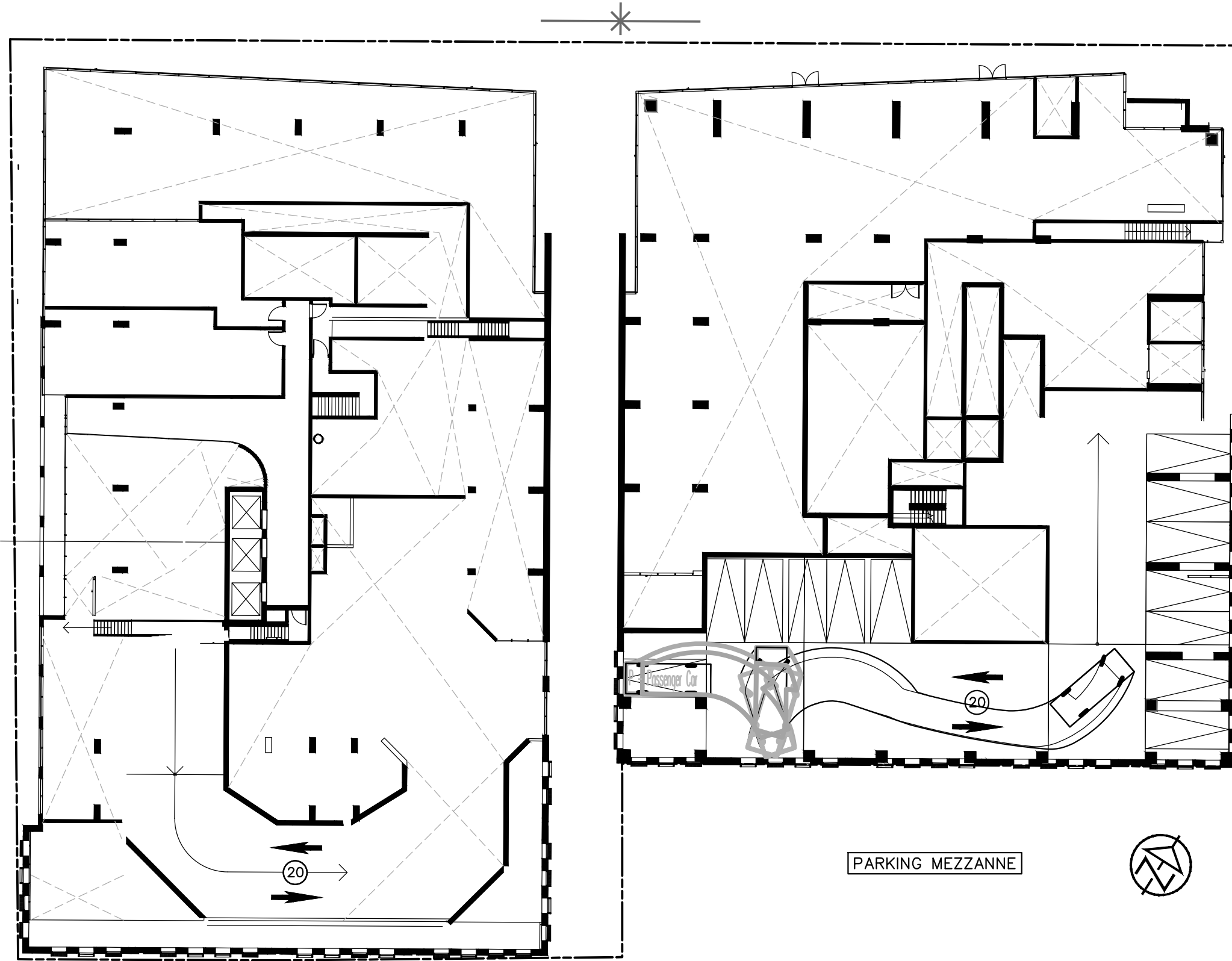
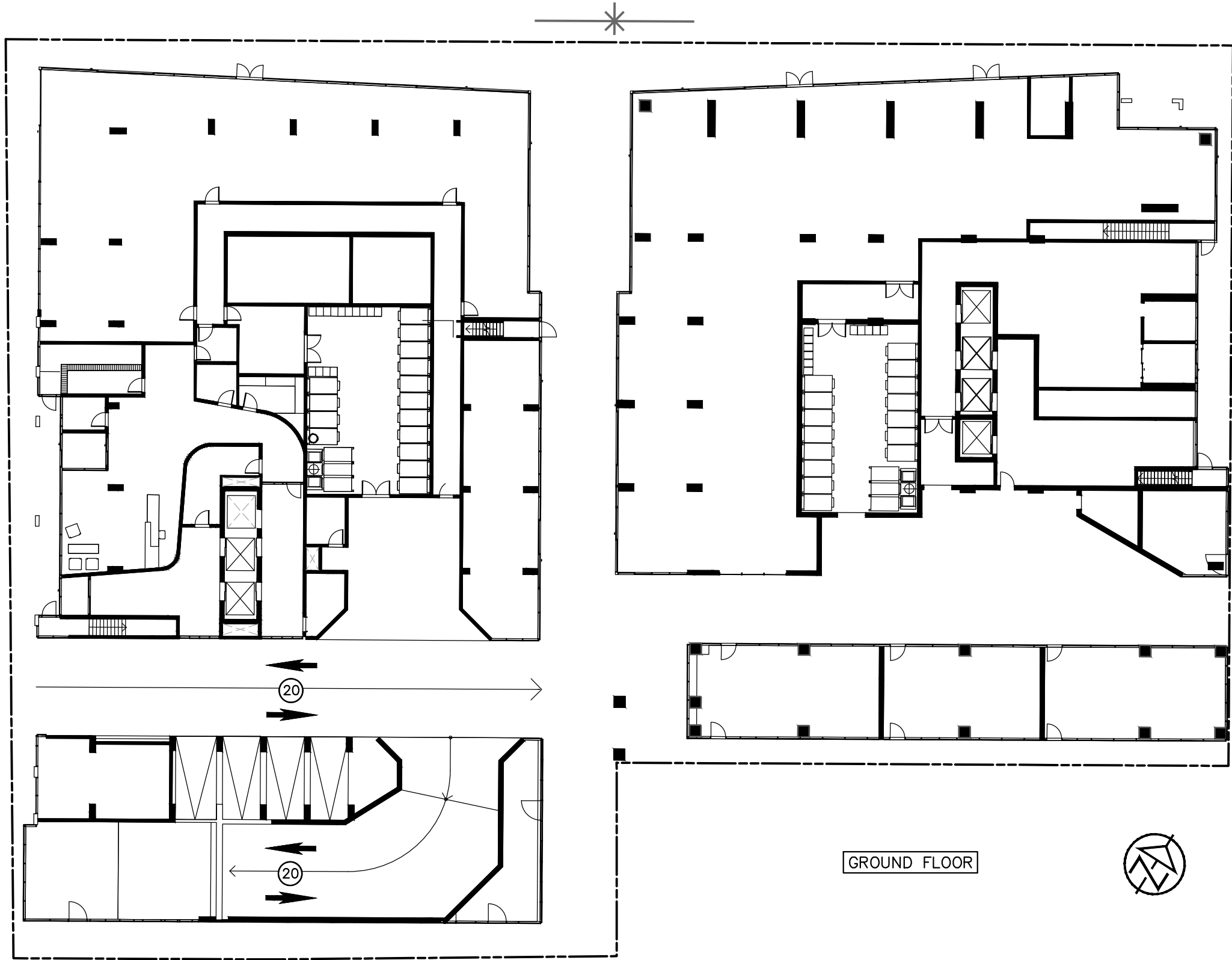
**BARRIE WATERFRONT DEVELOPMENTS
CITY OF BARRIE**

PAVEMENT MARKINGS



DESIGN: LCG	FILE: 418392	DWG:
DRAWN: LCG	DATE: FEB 2020	
CHECK: NM	SCALE: 1:250	

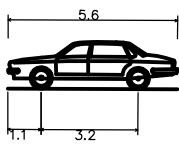
PM-1



KEY PLAN
NTS

1	SOLID YELLOW,10cm
2	SOLID DOUBLE YELLOW,10cm
3	363 BROKEN YELLOW,10cm
4	SOLID YELLOW,20cm
5	SOLID WHITE,10cm
6	333 BROKEN WHITE,10cm
7	363 BROKEN WHITE,10cm
8	393 BROKEN WHITE,10cm
9	SOLID WHITE,20cm
10	111 BROKEN WHITE,10cm
11	333 BROKEN WHITE,20cm
12	333 BROKEN WHITE,30cm
13	SOLID WHITE,30cm
14	SOLID WHITE,45cm
15	SOLID WHITE,60cm
20	SYMBOLS
] [LIMITS OF MARKINGS	

- NOTES:
- 333, 363, 393, Denotes Pavement Marking Spacing (i.e., 3 m line, 3 m gap, 3 m line)
 - ① Denotes PAVEMENT MARKING, PAINT
 - ① Denotes PAVEMENT MARKING, TEMPORARY
 - ⚠ Denotes PAVEMENT MARKING, TEMPORARY-REMOVABLE
 - ① Denotes PAVEMENT MARKING, DURABLE



P = Passenger Car
Overall Length 5.600m
Overall Width 1.800m
Overall Body Height 1.550m
Min Body Ground Clearance 0.300m
Track Width 2.000m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 6.300m

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C	4915836.450	604262.831

NOTES

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ENGINEER STAMP

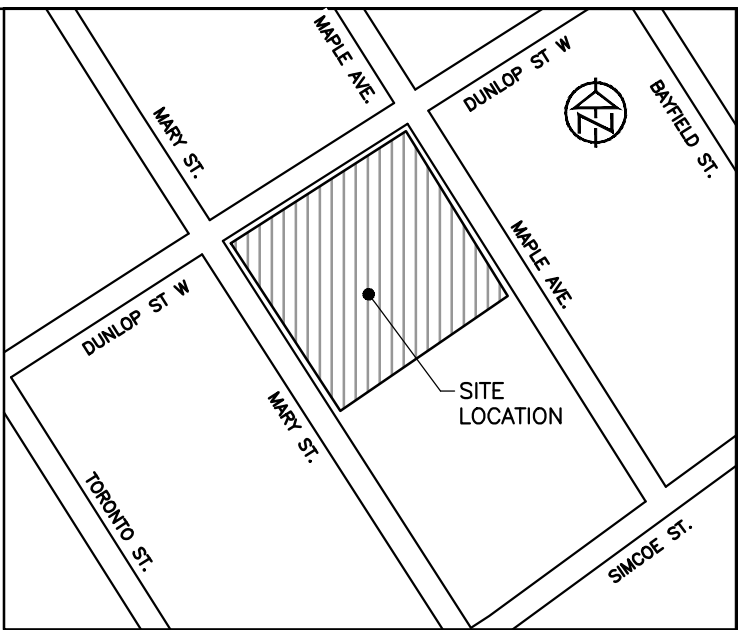
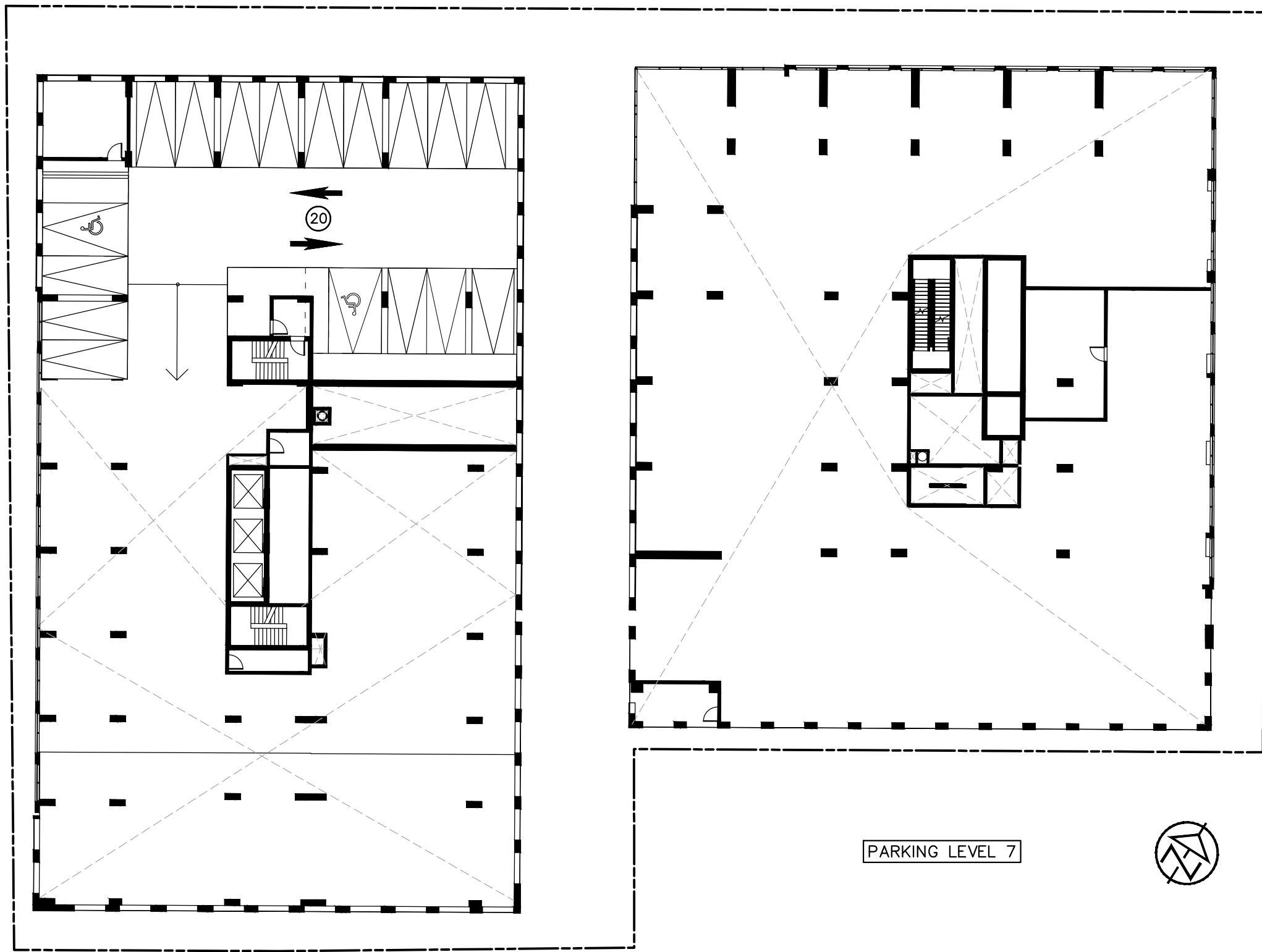
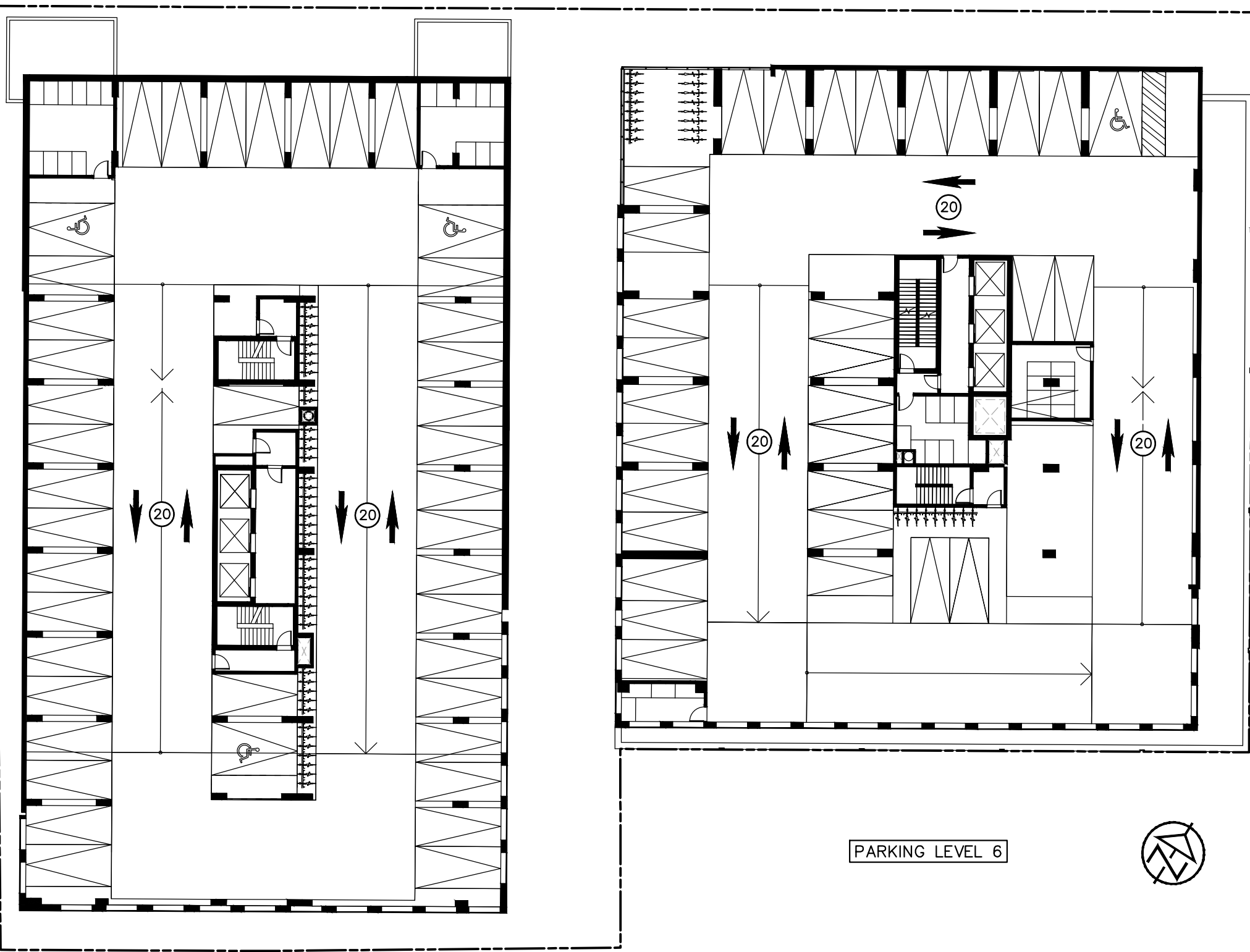
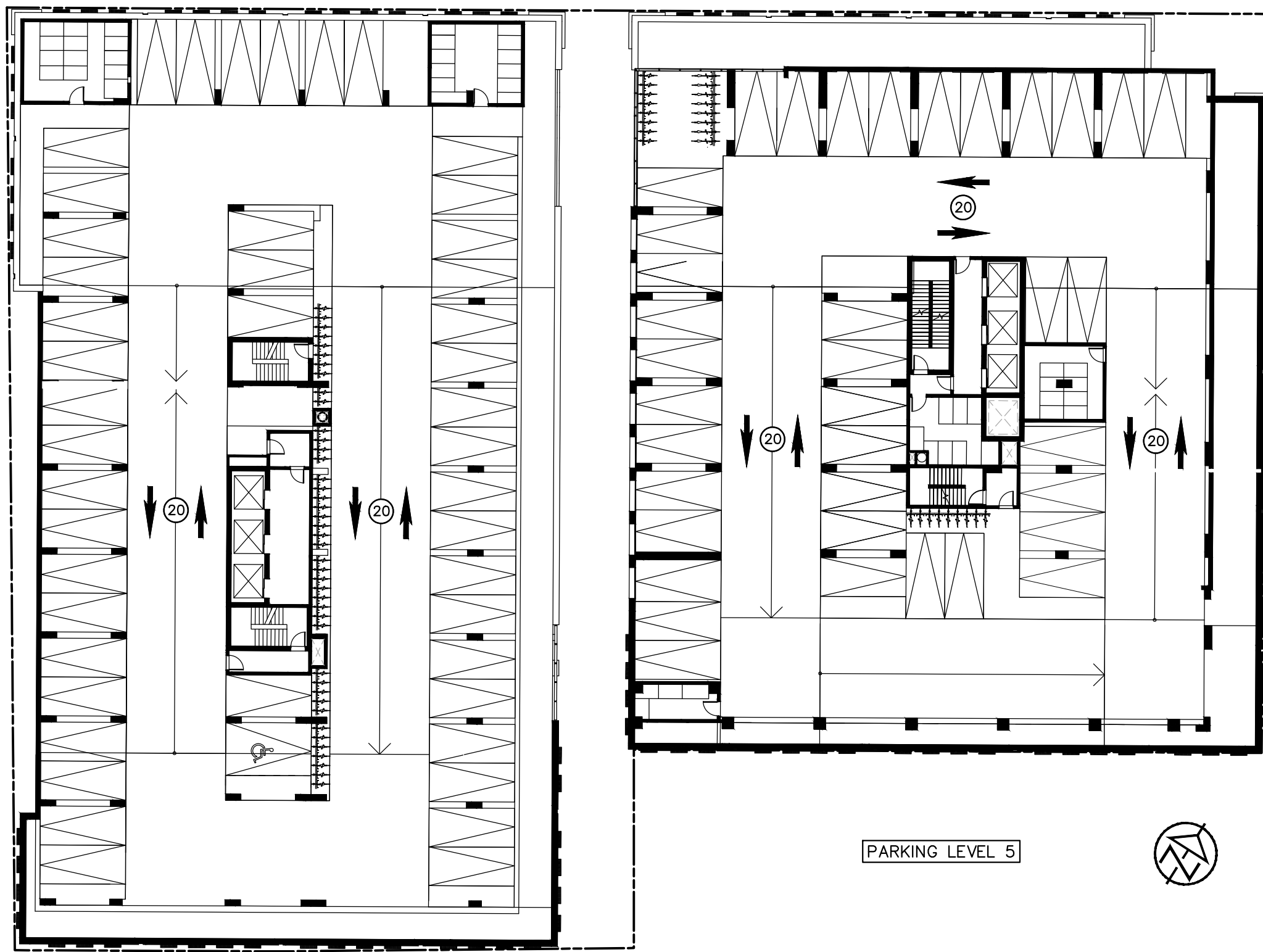
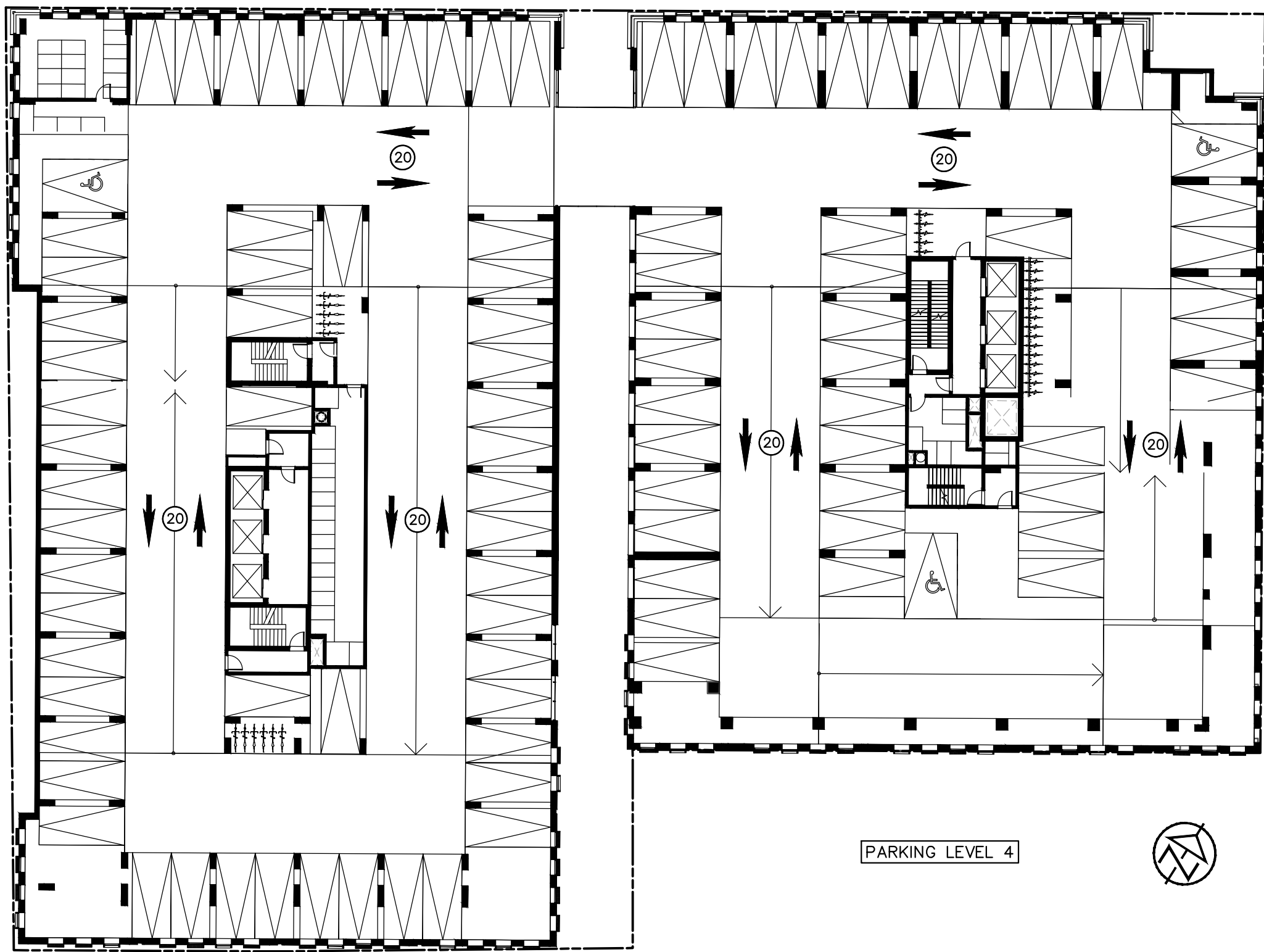
BARRIE WATERFRONT DEVELOPMENTS
CITY OF BARRIE

PAVEMENT MARKINGS

TATHAM
ENGINEERING

DESIGN: LCG	FILE: 418392	DWG:
DRAWN: LCG	DATE: FEB 2020	
CHECK: NM	SCALE: 1:250	

PM-2



KEY PLAN
NTS

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2	SOLID DOUBLE YELLOW,10cm
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4	SOLID YELLOW,20cm
5	SOLID WHITE,10cm
6	333 BROKEN WHITE,10cm
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2.	SPA - SECOND SUBMISSION	SEPT 11/2020

ENGINEER STAMP

BARRIE WATERFRONT DEVELOPMENTS
CITY OF BARRIE

PAVEMENT MARKINGS

TATHAM
ENGINEERING

DESIGN: LCG	FILE: 418392	DWG:
DRAWN: LCG	DATE: FEB 2020	
CHECK: NM	SCALE: 1:250	

PM-3

EROSION AND SEDIMENT CONTROL PLAN NOTES



GENERAL NOTES

STORM SEWERS

GENERAL NOTES

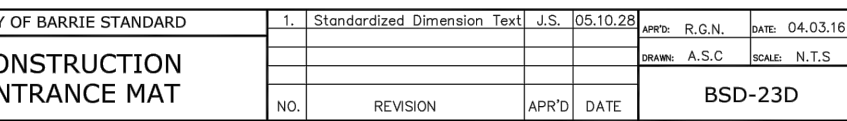
GENERAL NOTES - SANITARY SEWER

GENERAL NOTES - WATERMAIN

GENERAL NOTES
ROADWORKS



OBSD 701 031



rie DETAIL	SILTATION CONTROL FENCING	REV No. 2	DATE: OCT 2017	APPROVED Oct 10/17 Original Signed By
		SCALE: N.T.S.	BSD-1233 FOR BIDDING 1/2017 DCA	

CONCRETE CATCH BASIN
600x600mm

OBSPD 701 031

CONCRETE
E HOLE
METER

301 010

Drawing Name: 418392-DE01.dwg, Plotted: Sep 11, 2020

2.	SPA – FIRST SUBMISSION	JUN 23/2020
2.	SPA – SECOND SUBMISSION	SEPT 11/2020



DETAILS



DE-1