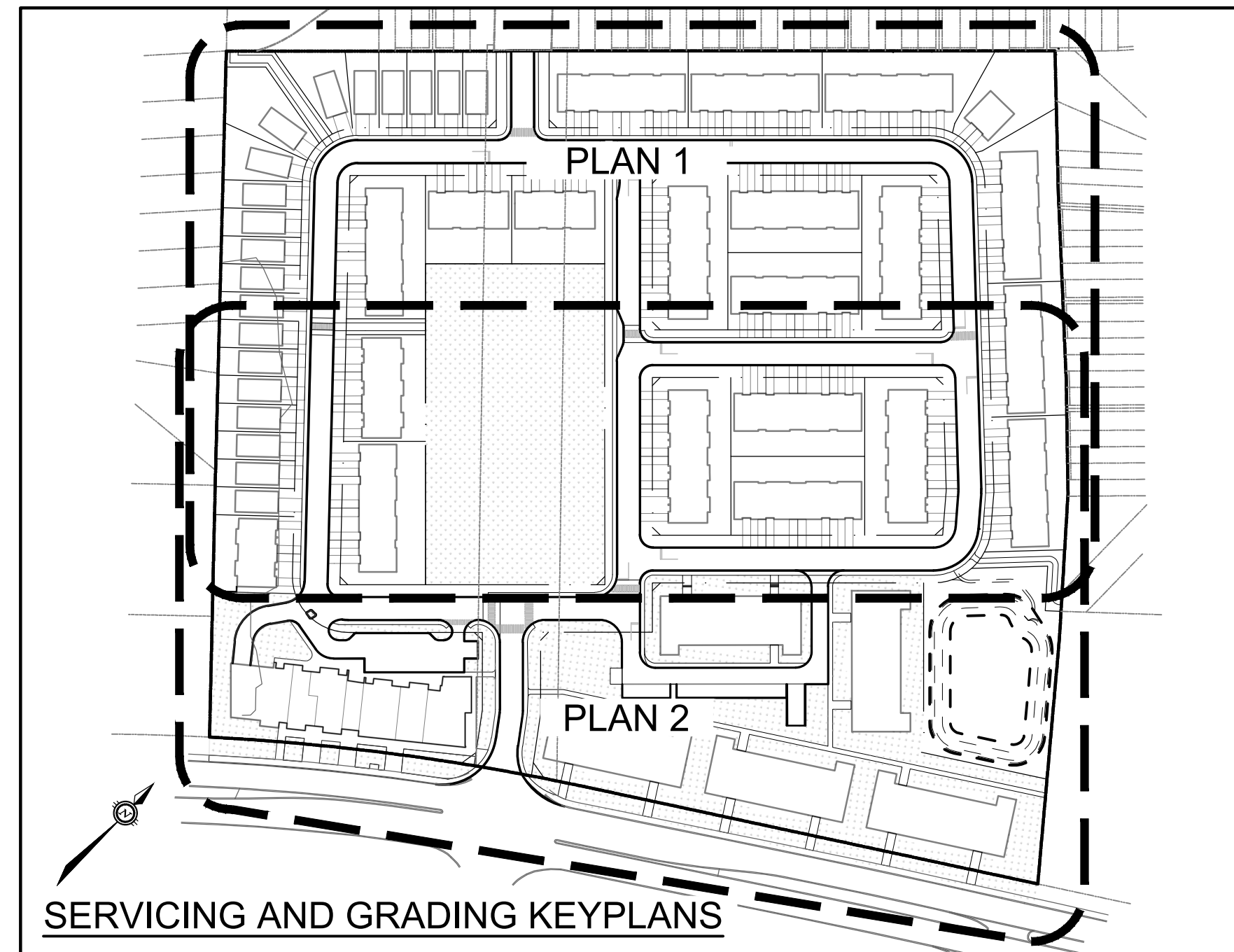
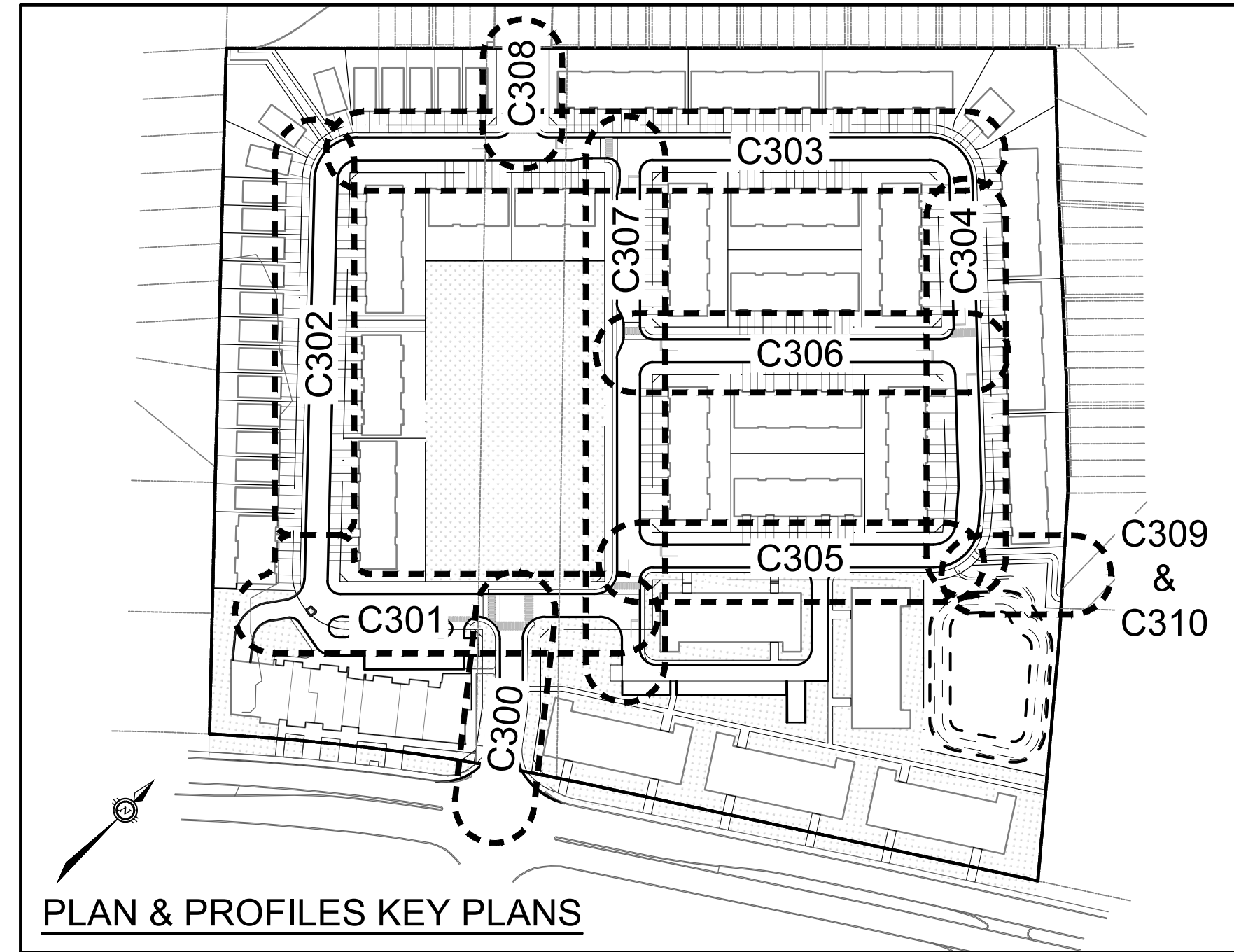
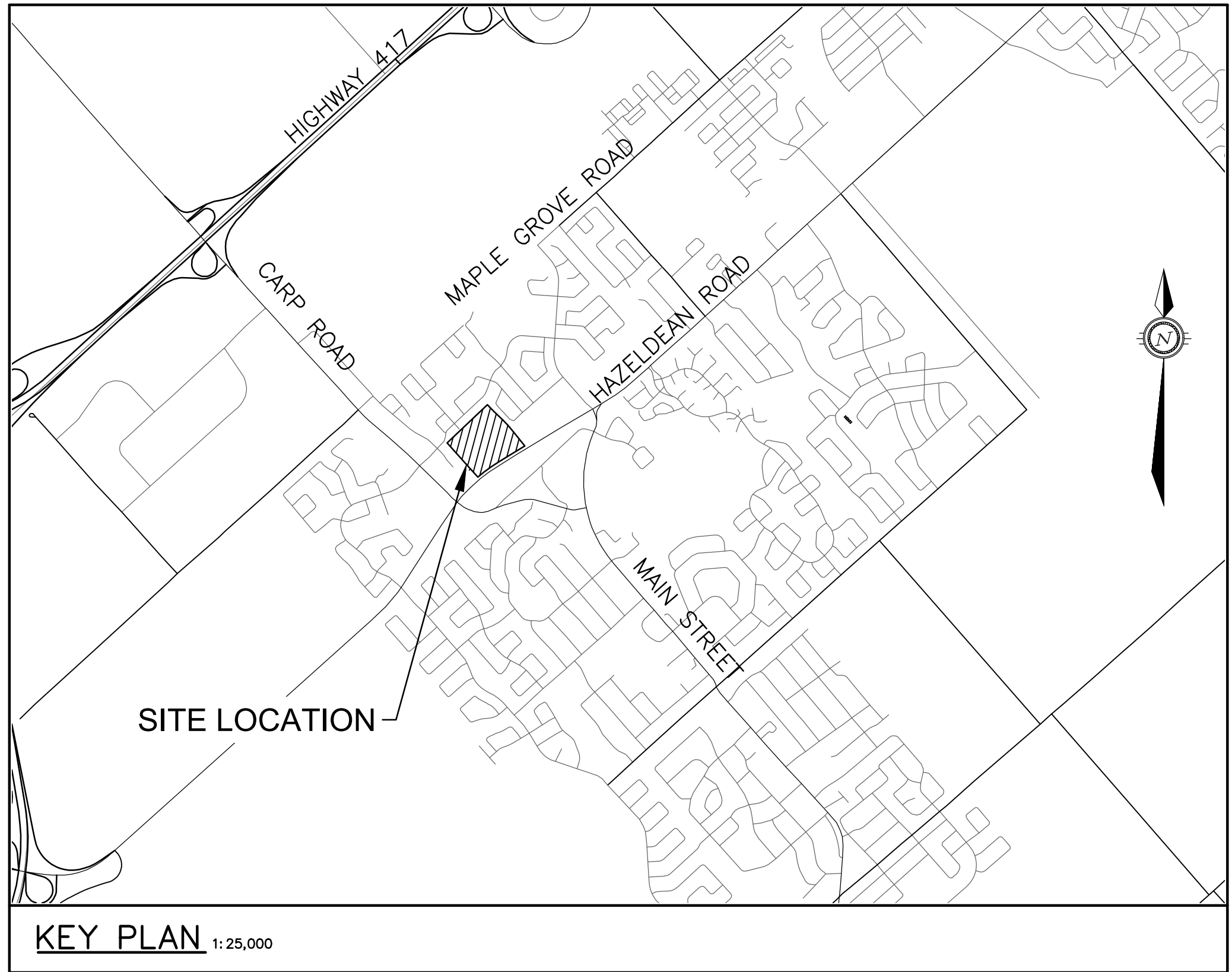


6171 HAZELDEAN ROAD
OTTAWA, ONTARIO.



LIST OF DRAWINGS		
DWG NO.	DWG TITLE	REVISION NO.
	COVER SHEET	1
C001	LEGENDS AND NOTES	1
C002	TABLES	1
C100	SERVICING PLAN - PLAN 1	5
C101	SERVICING PLAN - PLAN 2	5
C200	GRADING PLAN - PLAN 1	4
C201	GRADING PLAN - PLAN 1	4
C300	PLAN AND PROFILE, STREET 1, STA.1+000 TO STA.1+125	2
C301	PLAN AND PROFILE, STREET 2, STA.0+000 TO STA.0+150	2
C302	PLAN AND PROFILE, STREET 2, STA.0+150 TO STA.0+300	2
C303	PLAN AND PROFILE, STREET 2, STA.0+300 TO STA.0+550	2
C304	PLAN AND PROFILE, STREET 2, STA.0+550 TO STA.0+700	2
C305	PLAN AND PROFILE, STREET 2, STA.0+700 TO STA.0+810	2
C306	PLAN AND PROFILE, STREET 4, STA.4+000 TO STA.4+150	2
C307	PLAN AND PROFILE, STREET 5, STA.5+000 TO STA.5+00	2
C308	PLAN AND PROFILE, SAMANTHA EASTOP, STA.7+000 TO STA.7+075	2
C309	PLAN AND PROFILE, SANITARY CONN. TO EXIST., STA.0+000 TO STA.0+125	2
C310	PLAN AND PROFILE, STORM CONN. TO EXIST., STA.0+000 TO STA.0+125	2
C400	POST DEVELOPMENT STORM DRAINAGE PLAN	4
C401	POST DEVELOPMENT PONDING PLAN	1
C500	SANITARY DRAINAGE PLAN	4
C600	EROSION AND SEDIMENT CONTROL PLAN	3
C700	DETAIL SHEET 1 - ROADWAY SECTIONS	1
C701	DETAIL SHEET 2 - TYPICAL SECTIONS	1
C702	DETAIL SHEET 3	1
C703	DETAIL SHEET 4 - STORMWATER MANAGEMENT FACILITY	1
C704	DETAIL SHEET 5 - STORMWATER MANAGEMENT FACILITY DETAILS 1	1
C705	DETAIL SHEET 6 - STORMWATER MANAGEMENT FACILITY DETAILS 2	1



ISSUED FOR APPROVAL - MAY 12, 2022

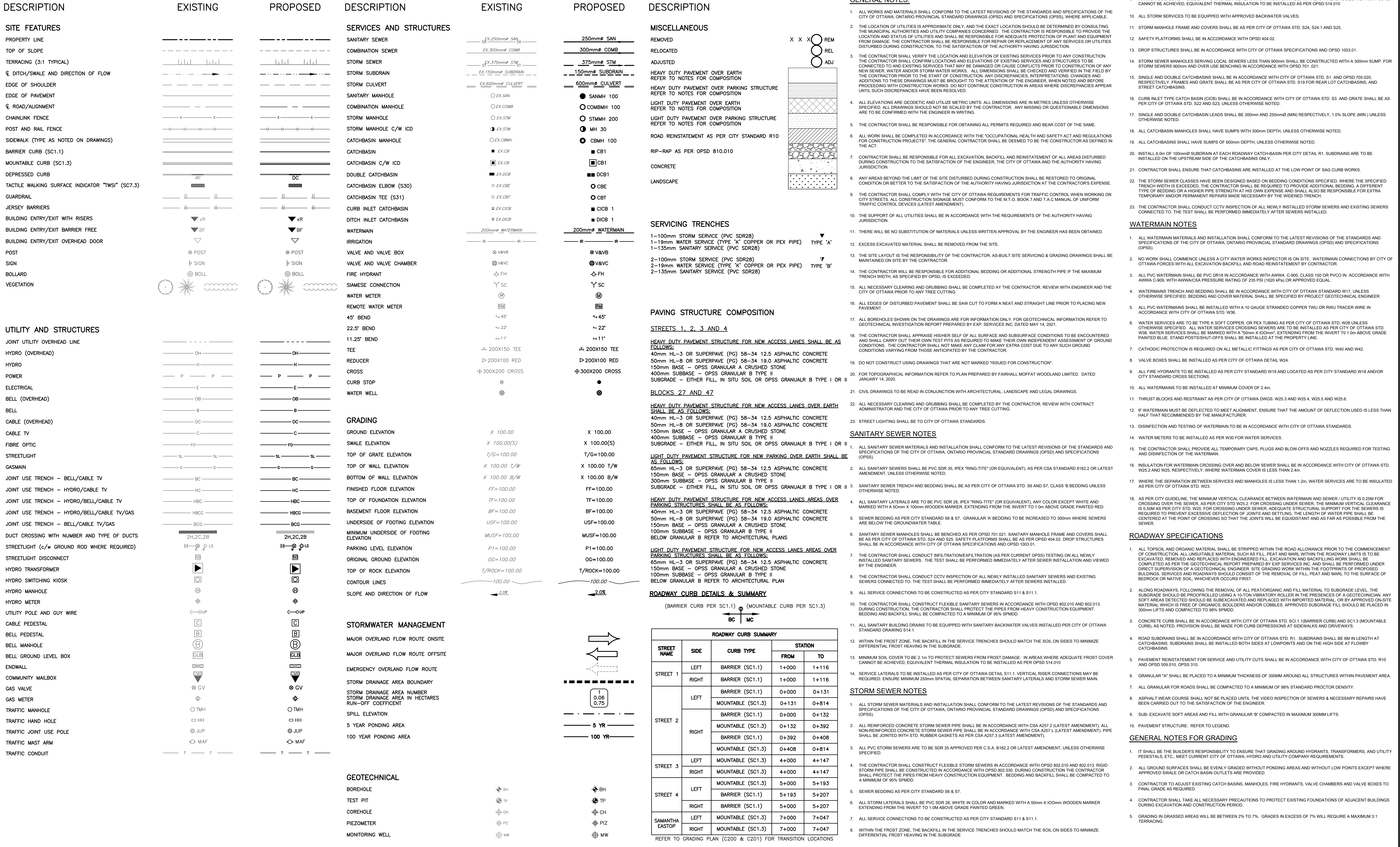
exp Services Inc.
 T: +1.613.688.1899 | F: +1.613.225.7330
 2650 Queensview Drive, Unit 100
 Ottawa, ON K2B 8H6
 Canada
 www.exp.com

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PROJECT No.OTT-00258780-A0
MAY 2022

1202 CARP ROAD
STITTSVILLE, ON. K2S 1B9

Filepath: \\exp\back\proj\ott-00258780-a0\100\execution\05 drawings\05 covering\c000 covering.dwg
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CAUTION
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK JBM ▲
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOOLAND LIMITED O.L.S (P3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPROV	REV	REVISION DESCRIPTION	DATE	BY	APPROV
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT					

SCALE	DESIGNED BY	REVIEWED BY

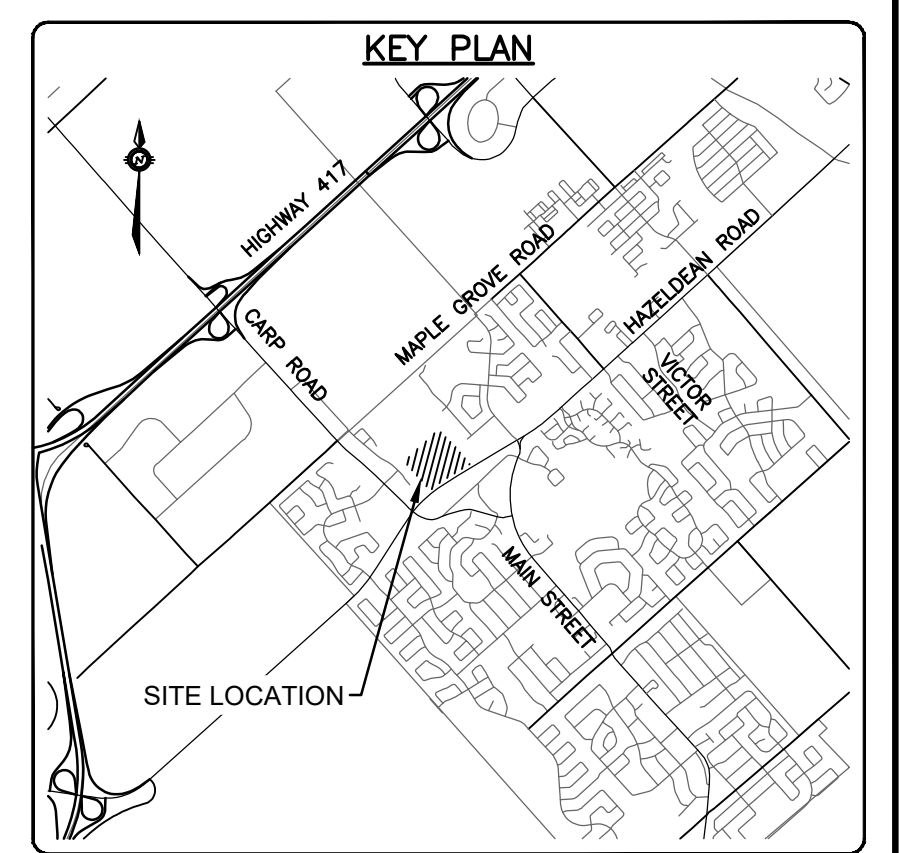
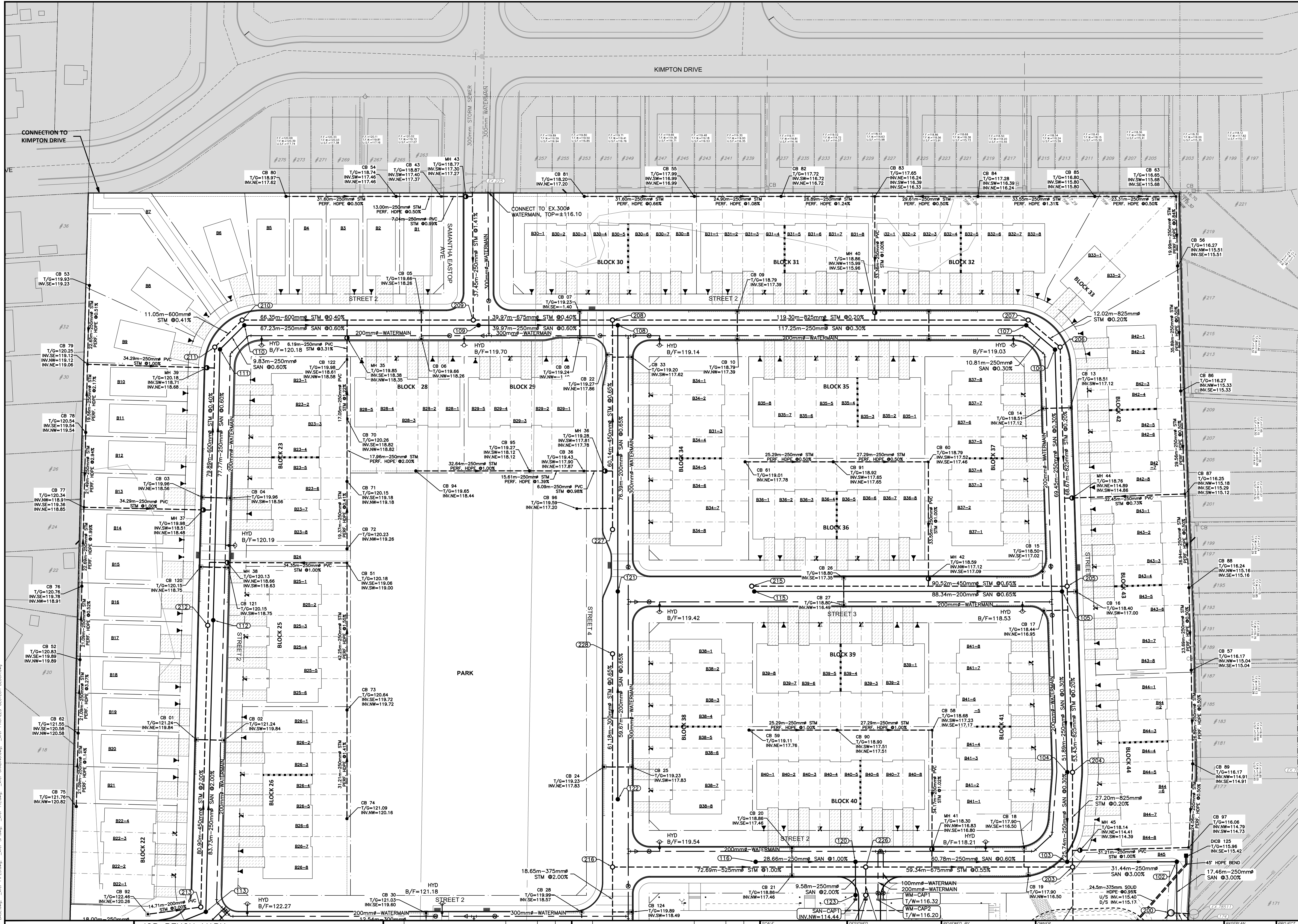
LATITUDE HOMES
 1202 CARP ROAD
 STITTSVILLE, ON. K2S 1B9

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BASEPLAN DESIGN CHECKED CAD PROJECT MANAGER APPROVED	SK	PROJECT	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	PROJECT NO. 258780 SURVEY 238800-FMM DATE 24/07/20 DRAWING NO. C001
	JLF			
	BMT			
	SK	TITLE		

LEGENDS AND NOTES

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 Plotted by: bmt



LEGEND

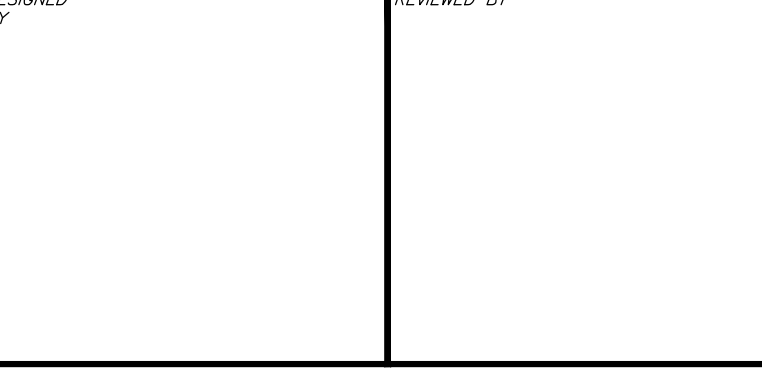
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- SANITARY MH NUMBER
- PROPOSED SANITARY MH/SEWER
- STORM MH NUMBER
- PROPOSED STORM MH/SEWER
- PROPOSED REAR YARD CATCH-BASIN TEE/ELBOW PER CITY DETAIL S30 & S31
- PROPOSED 600x600 PCC CATCH-BASIN PER OPSD 705.010
- PROPOSED 600x600 PCC CATCH-BASIN PER OPSD 705.010 C/W ICD
- PROPOSED 1200mm PCC CATCH-BASIN MAINTENANCE HOLE PER OPSD 701.010 C/W ICD
- PROPOSED PVC DR-18 WATERMAIN
- PROPOSED FIRE HYDRANT & VALVE
- PROPOSED WATERMAIN FITTINGS
- OUTSIDE PROPOSED DEVELOPMENT
- FIRE RATED WALL (2HR)

CAUTION
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK \blacktriangle
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
5	ISSUED FOR APPROVAL	05/12/22	SK	BMT
4	ISSUED FOR COORDINATION	02/08/22	JH	BMT
3	REVISED PER CITY COMMENTS	09/24/21	SK	BMT
2	SUBMISSION NO.2	04/27/21	SK	BMT
1	SUBMISSION NO.1	04/08/20	SK	BMT



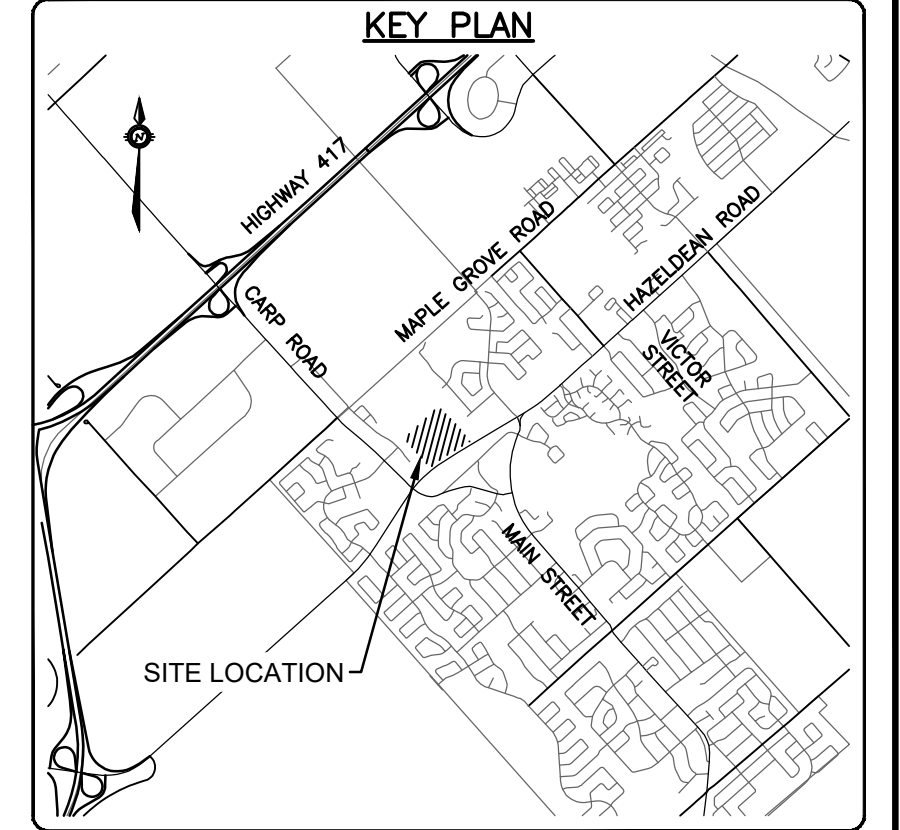
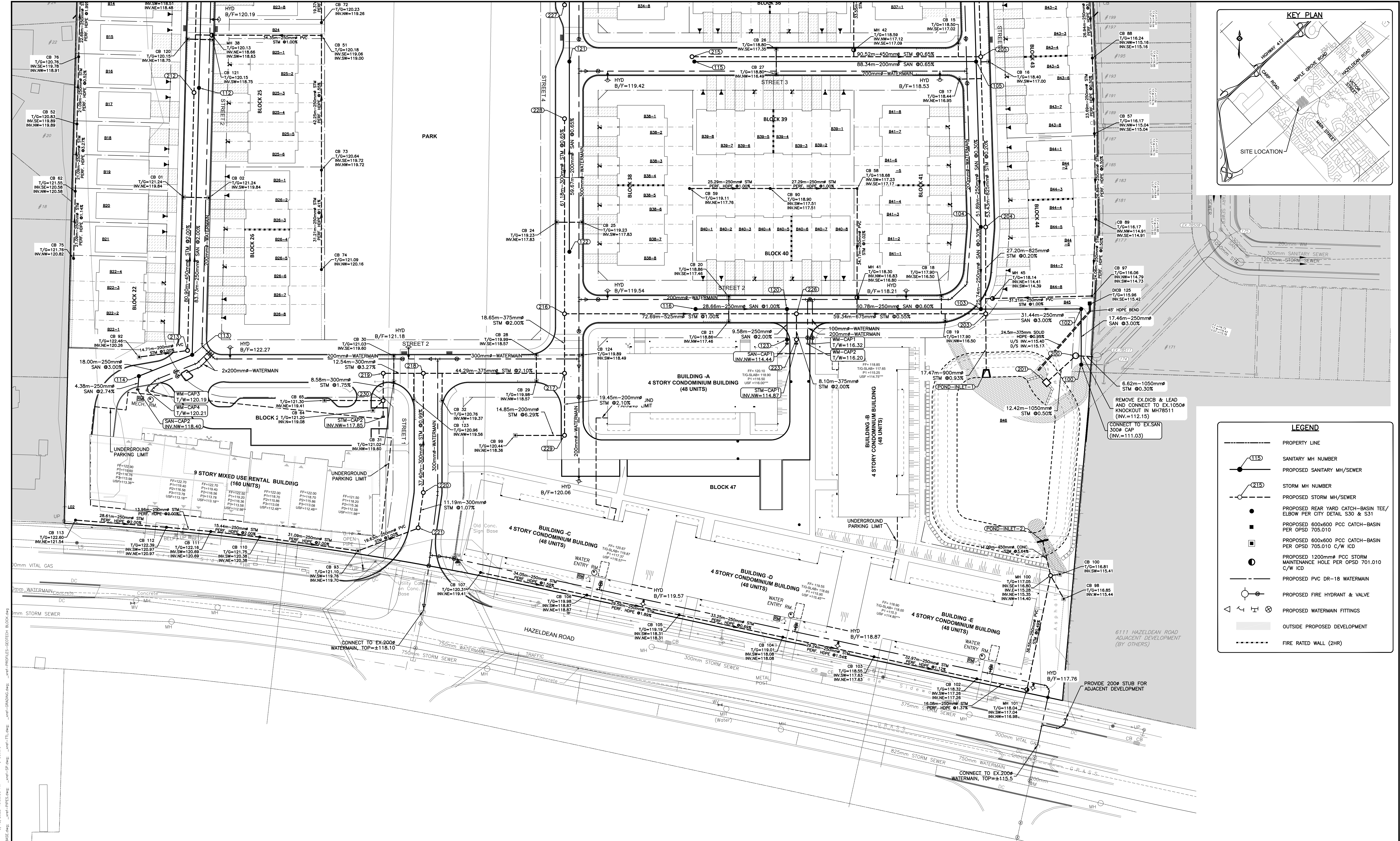
DESIGNED BY: SK
 CHECKED BY: JLF
 DRAWN BY: BMT
 PROJECT MANAGER: SK
 APPROVED BY: BMT

LATITUDE HOMES
 1202 CARP ROAD
 STITTSVILLE, ON. K2S 1B9

exp Services Inc.
 1-833-688-1899 | T: 613-225-7330
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PROJECT NO.	258780
SURVEY	238800-FMW
DATE	24/07/20
DRAWING NO.	C100
PROJECT	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.
TITLE	SERVICING PLAN 1



LEGEND

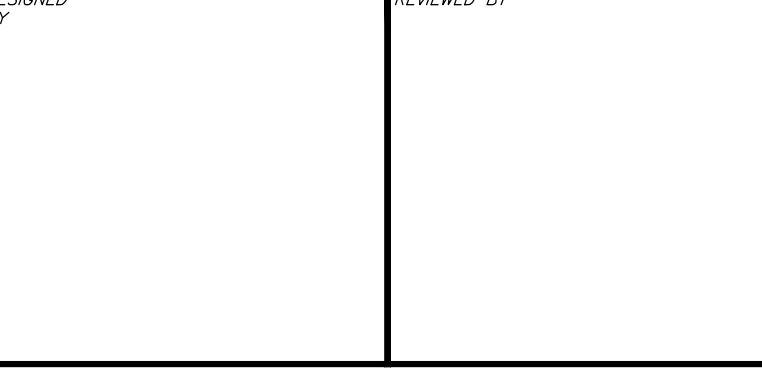
- PROPERTY LINE
- SANITARY MH NUMBER
- PROPOSED SANITARY MH/SEWER
- STORM MH NUMBER
- PROPOSED STORM MH/SEWER
- PROPOSED REAR YARD CATCH-BASIN TEE/ ELBOW PER CITY DETAIL S30 & S31
- PROPOSED 600x600 PCC CATCH-BASIN PER OPSD 705.010
- PROPOSED 600x600 PCC CATCH-BASIN PER OPSD 705.010 C/W ICD
- PROPOSED 1200mm PCC STORM MAINTENANCE HOLE PER OPSD 701.010 C/W ICD
- PROPOSED PVC DR-18 WATERMAIN
- PROPOSED FIRE HYDRANT & VALVE
- PROPOSED WATERMAIN FITTINGS
- OUTSIDE PROPOSED DEVELOPMENT
- FIRE RATED WALL (2HR)

CAUTION
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK JBM ▲
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3862) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
5	ISSUED FOR APPROVAL	05/12/22	SK	BMT
4	ISSUED FOR COORDINATION	02/08/22	JH	BMT
3	REVISED PER CITY COMMENTS	09/24/21	SK	BMT
2	SUBMISSION NO.2	04/27/21	SK	BMT
1	SUBMISSION NO.1	04/08/20	SK	BMT



DESIGNED BY: [blank]
 REVIEWED BY: [blank]
 DRAWN BY: [blank]

LATITUDE HOMES
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

exp.
 exp Services Inc.
 1-833-688-1899 | +1-613-225-7330
 1000 Highway 100, Unit 100
 Ottawa, ON K2B 8R6
 Canada
 www.exp.com

BASEPLAN SK
 DESIGN JLF
 CHECKED BMT
 CAD SK
 PROJECT MANAGER JLF
 APPROVED BMT

HAZELDEAN HORIZONS
 6171 HAZELDEAN ROAD
 OTTAWA, ONTARIO.

SERVICING PLAN 2

PROJECT No. 258780
 SURVEY 238800-FMW
 DATE 24/07/20
 DRAWING No. C101

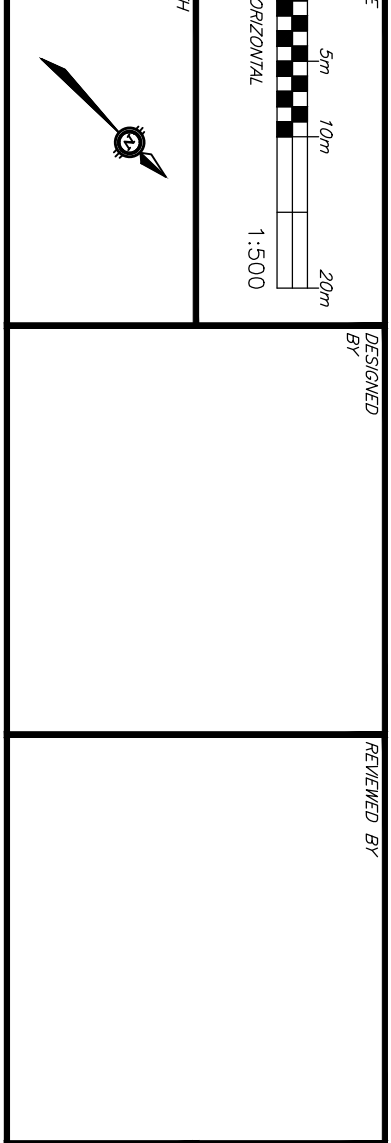
CAUTION: OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES. UNDEGROUND UTILITIES ARE NOT NECESSARILY SHOWN. THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND DAMAGE TO THEM.

JOB BENCH MARK: TOP OF HEAD OF CONCRETE PILE, SET IN SIDE OF CONCRETE SIGN BASE 0.25 ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.23 EASTING=34907.23

TOPOGRAPHIC INFORMATION: PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOUBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FARHALL MORFITT & WOODWARD LIMITED O.L.S. (P.8882) STAVEY DATED JANUARY 14, 2020. THE GRID SYSTEM WITH NAD 83 ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APP'D
1				
2				
3				
4				

NO.	DATE	BY	APP'D
1	04/08/20	SK	BMT
2	09/24/21	SK	BMT
3	04/27/21	SK	BMT
4	05/12/22	SK	BMT

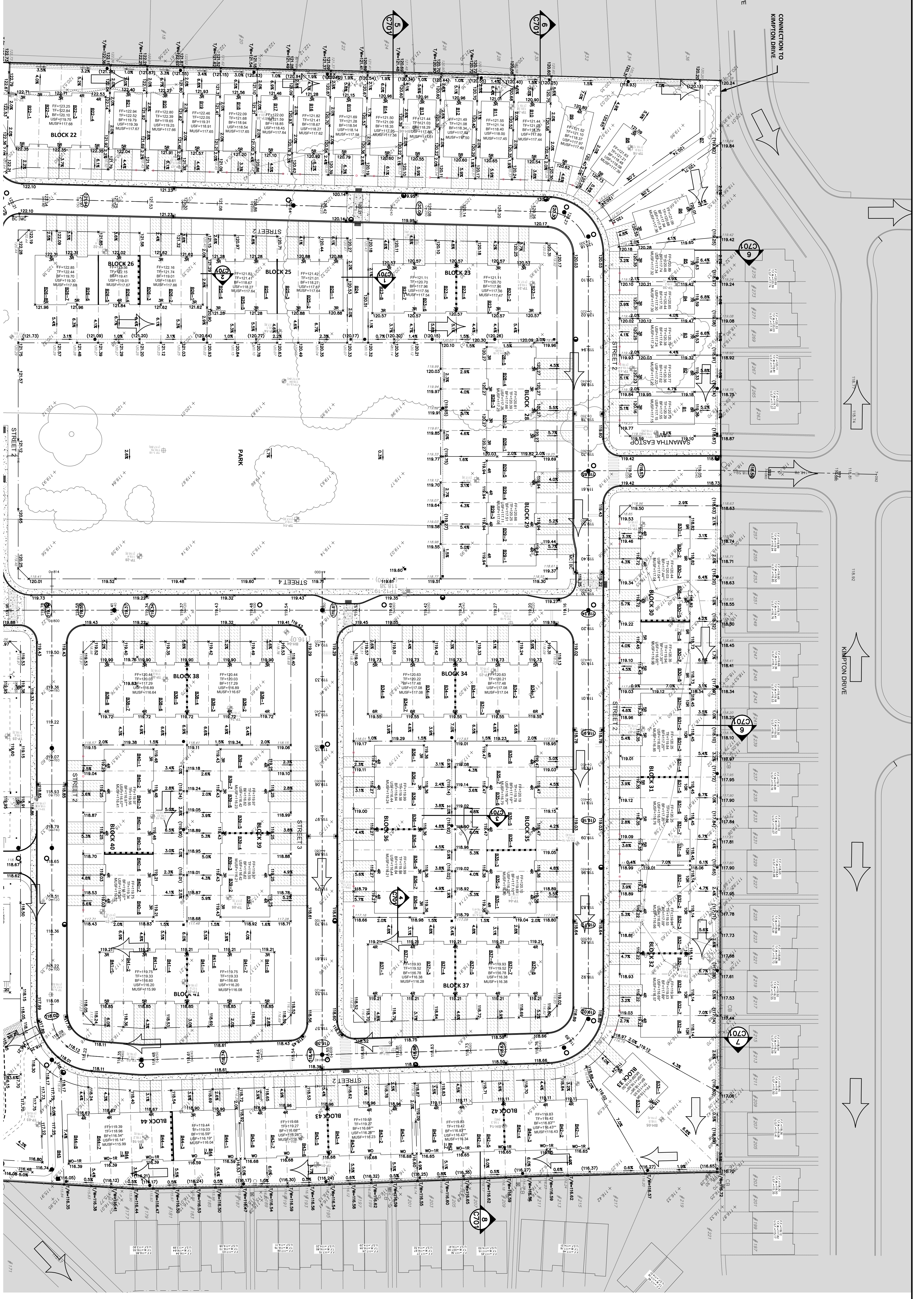


exp.
 EXP SERVICES INC.
 1100 SHEPPARD AVENUE EAST, SUITE 101
 SCARBOROUGH, ONTARIO M1B 2Y2
 TEL: (416) 291-2330
 WWW.EXP-SERVICES.COM

PROJECT NO.	DATE	BY	APP'D
258780	24/07/20	SK	BMT
258900-FW		SK	BMT

HAZELDEAN HORIZONS
 6171 HAZELDEAN ROAD
 OTTAWA, ONTARIO

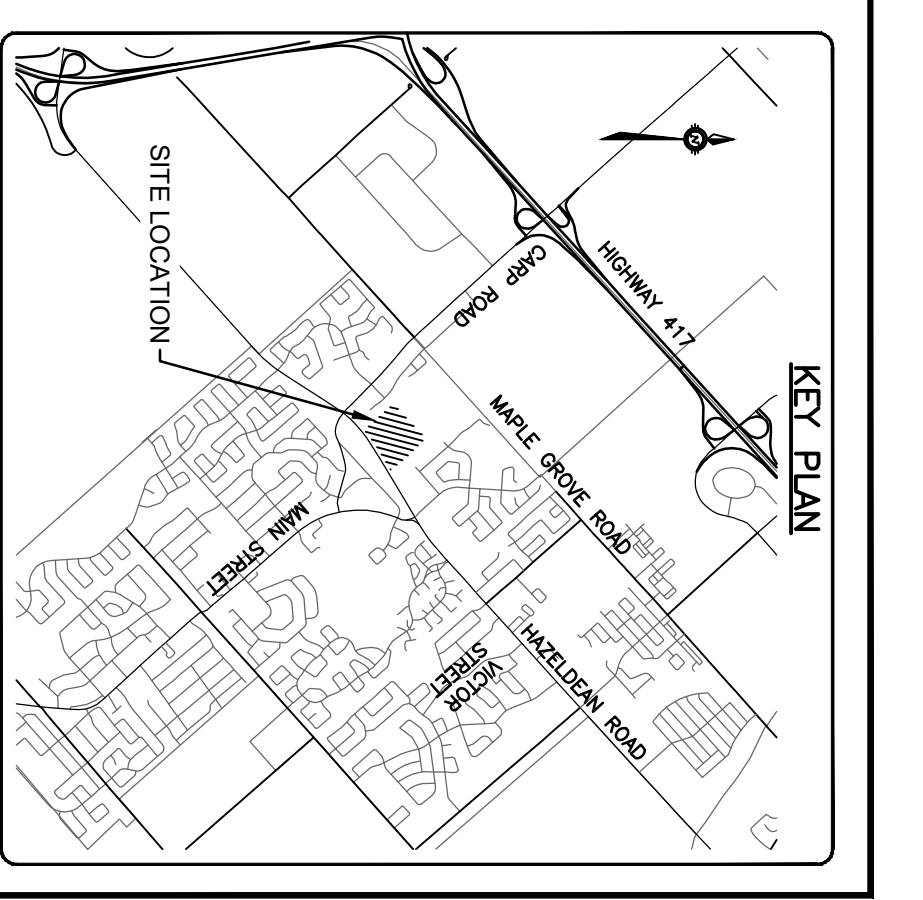
GRADING PLAN 1



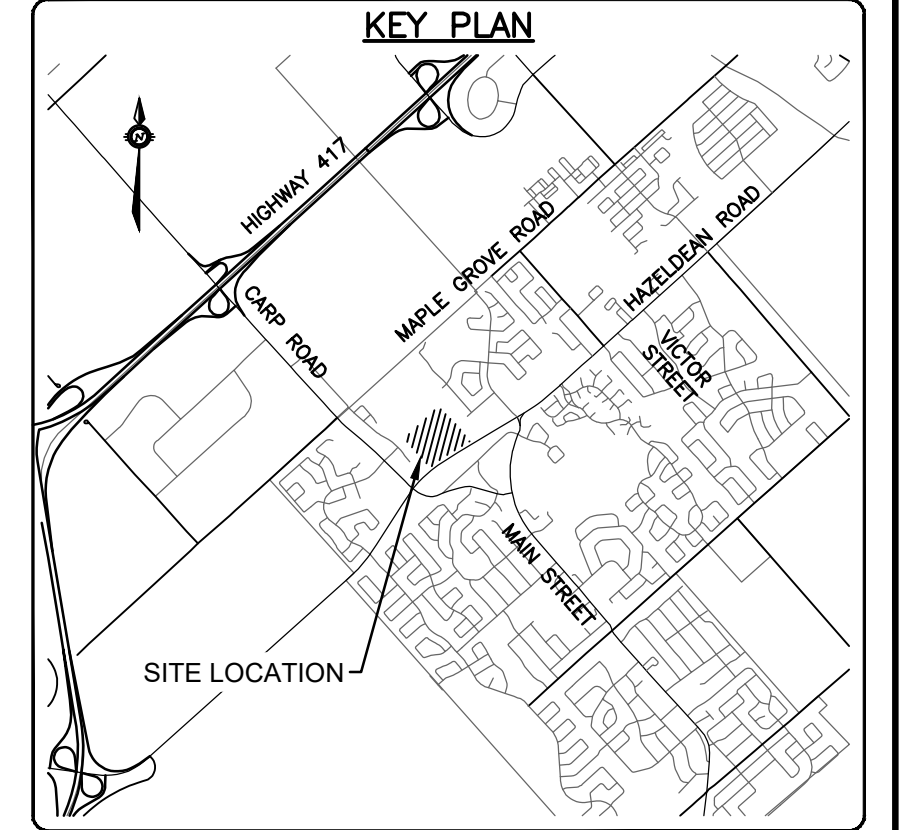
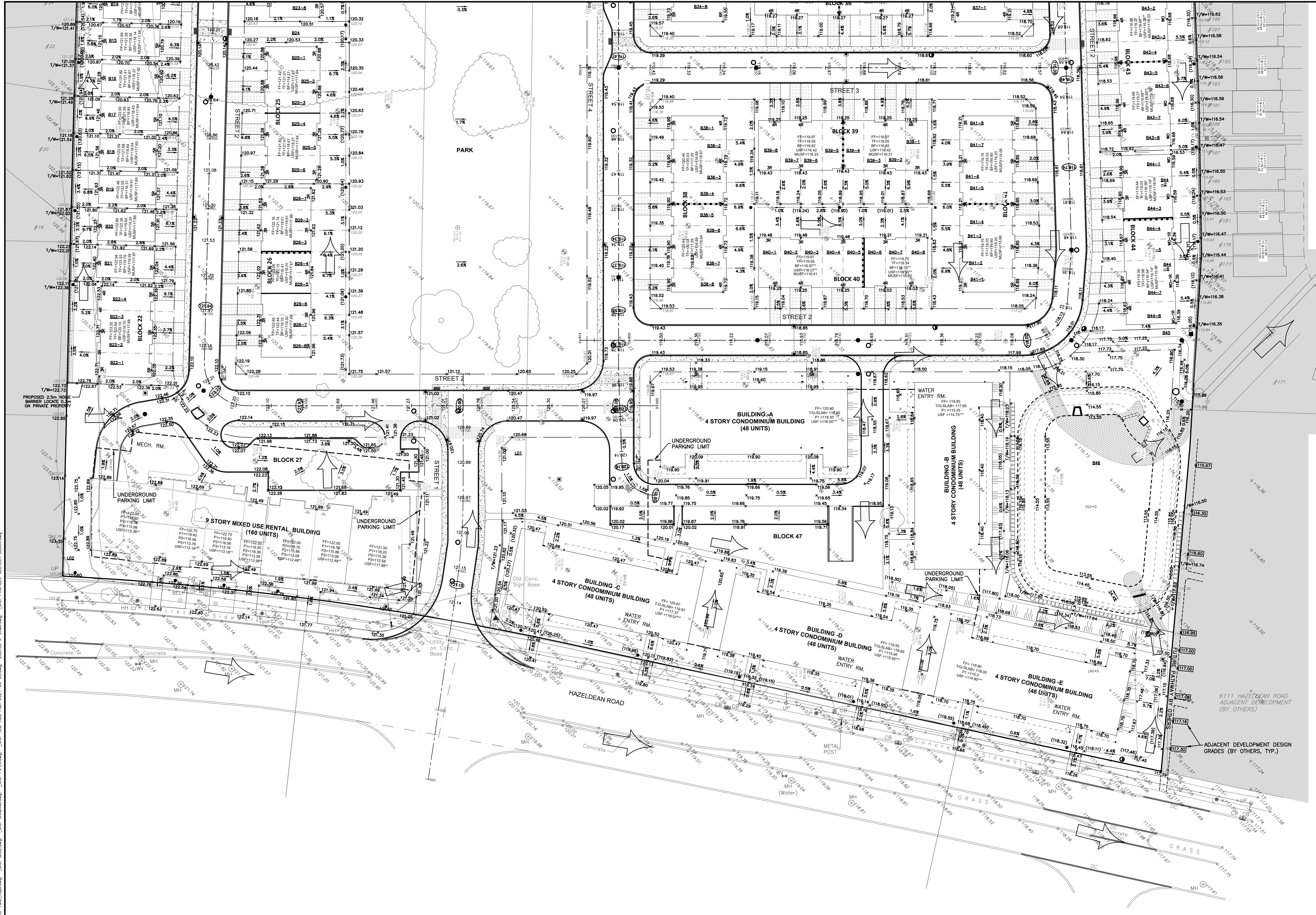
LEGEND

EXISTING GROUND ELEVATION
 X 100.00
 ROAD HIGH/LOW POINT ELEVATION
 X 100.00
 GROUND ELEVATION BY OTHERS
 X 100.00
 SMALL ELEVATION
 X (100.00)
 TOP OF GATE ELEVATION
 1/0=100.00
 TOP OF WALL ELEVATION
 X 100.00 B/W
 FINISHED FLOOR ELEVATION
 TF=100.00
 TOP OF FOUNDATION ELEVATION
 BF=100.00
 BASEMENT FLOOR ELEVATION
 P=100.00
 PARKING LEVEL ELEVATION
 USF=100.00
 UNDERSIDE OF FOOTING ELEVATION
 00=100.00
 ORIGINAL GROUND ELEVATION
 T/ROCK=100.00

EXISTING CONTOURS
 SLOPE AND DIRECTION OF FLOW
 MAJOR OVERLAND FLOW ROUTE
 OUTSIDE PROPOSED DEVELOPMENT
 FIRE RATED WALL (2H9)



NOTE:
 FOR SIZES, SIGNS AND TOWNSHIPS FF TO BF = 3.15m,
 UNLESS OTHERWISE NOTED (BLOCKS 32, 44)
 ** FF TO BF = 3.00m (BLOCKS 30, 31, 33, 35, 40, 42, 43)
 *** REFER TO STRUCTURAL DRAWING FOR THE USF



LEGEND	
EXISTING GROUND ELEVATION	X 100.00
ROAD HIGH/LOW POINT ELEVATION	(100.00)
GROUND ELEVATION	X 100.00
GROUND ELEVATION BY OTHERS	X [100.00]
SWALE ELEVATION	X (100.00)
TOP OF GRATE ELEVATION	T/G=100.00
TOP OF WALL ELEVATION	X 100.00 T/W
BOTTOM OF WALL ELEVATION	X 100.00 B/W
FINISHED FLOOR ELEVATION	FF=100.00
TOP OF FOUNDATION ELEVATION	TF=100.00
BASEMENT FLOOR ELEVATION	BF=100.00
PARKING LEVEL ELEVATION	P1=100.00
UNDERSIDE OF FOOTING ELEVATION	USF=100.00
ORIGINAL GROUND ELEVATION	OG=100.00
TOP OF ROCK ELEVATION	T/ROCK=100.00
EXISTING CONTOURS	100.00
SLOPE AND DIRECTION OF FLOW	2.0%
MAJOR OVERLAND FLOW ROUTE	
OUTSIDE PROPOSED DEVELOPMENT	
FIRE RATED WALL (2HR)	

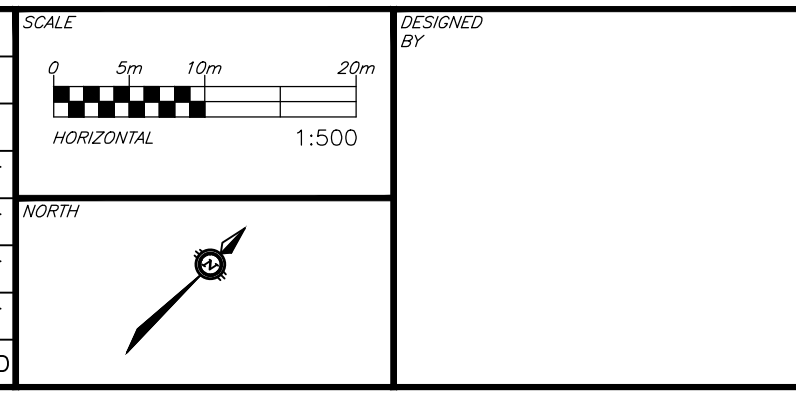
NOTE:
 FOR SINGLES, SEMIS AND TOWNHOMES FF TO BF = 3.15m, UNLESS OTHERWISE NOTED;
 * FF TO BF = 2.85m (BLOCKS 32, 44)
 ** FF TO BF = 3.00m (BLOCKS 30, 31, 33, 35, 40, 42, 43)
 *** REFER TO STRUCTURAL DRAWING FOR THE USE

CAUTION
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JOB BENCH MARK JBM
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
4	ISSUED FOR APPROVAL	05/12/22	SK	BMT
3	REVISED PER CITY COMMENTS	09/24/21	SK	BMT
2	SUBMISSION NO.2	04/27/21	SK	BMT
1	SUBMISSION NO.1	04/08/20	SK	BMT

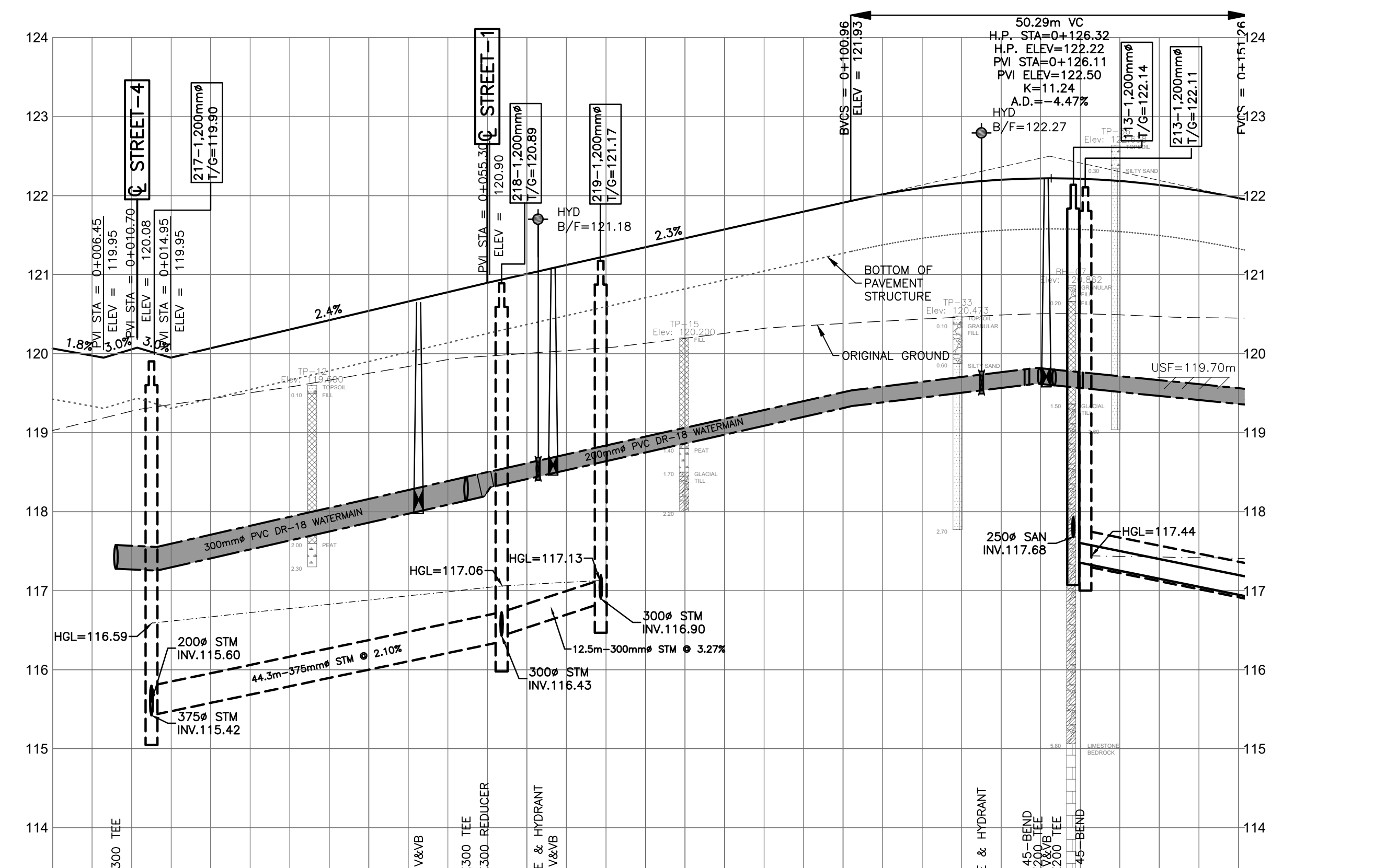
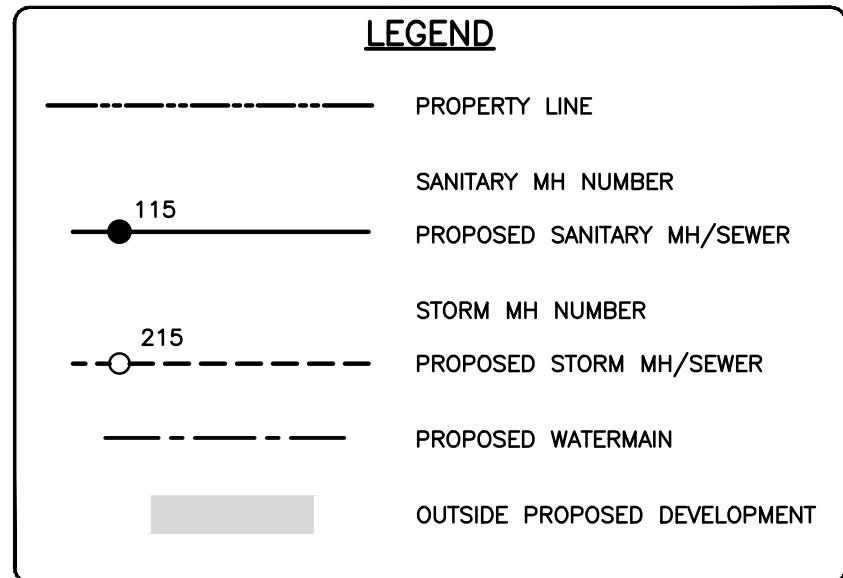
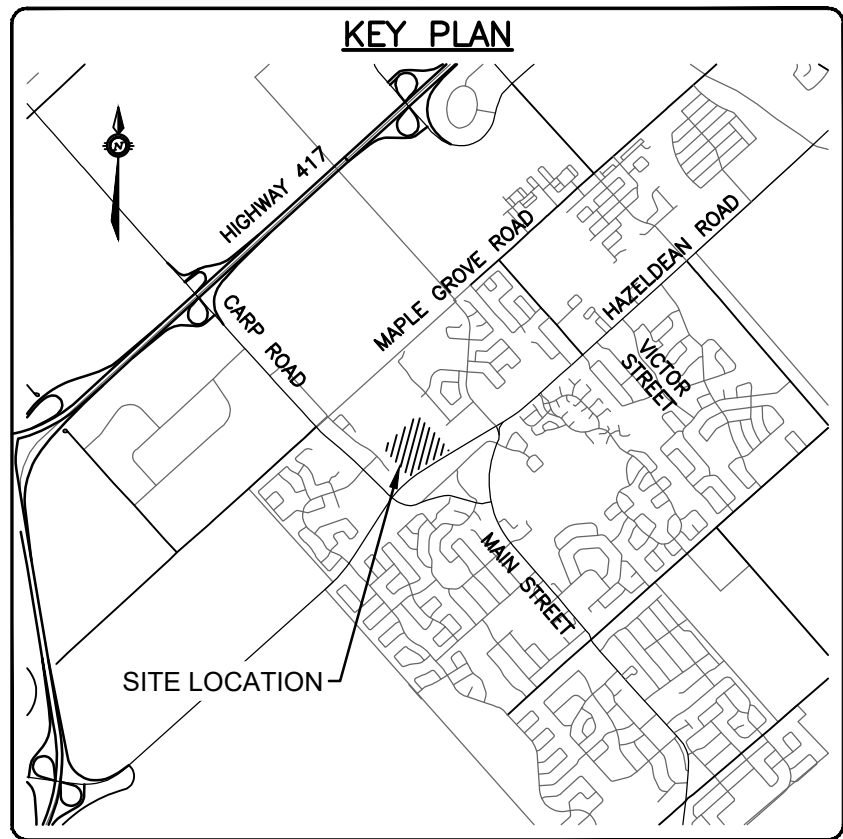
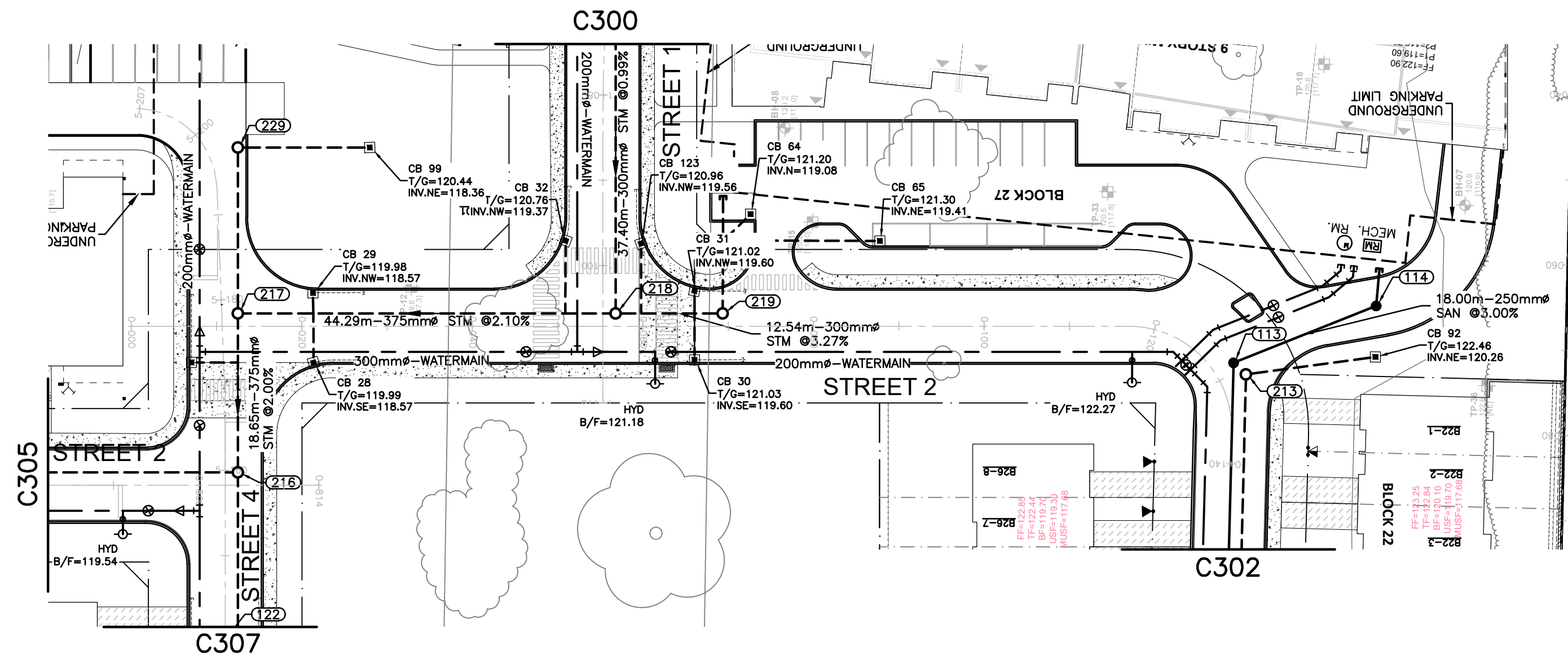


DESIGNED BY	REVIEWED BY	OWNER
JLF	JLF	LATITUDE HOMES
BMT	BMT	1202 CARP ROAD
		STITTSVILLE, ON. K2S 1B9

exp Services Inc.
 1-813-688-1899 | 1-613-225-7330
 5500 Highway 108, Unit 100
 Ottawa, ON K2B 8H6
 Canada
 www.exp.com

BASE PLAN: SK
 DESIGN: JLF
 CHECKED: BMT
 CAD: SK
 PROJECT MANAGER: JLF
 APPROVED: BMT

HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO. GRADING PLAN 2	PROJECT No.	258780
	SURVEY	238800-FMW
	DATE	24/07/20
DRAWING No.	C201	



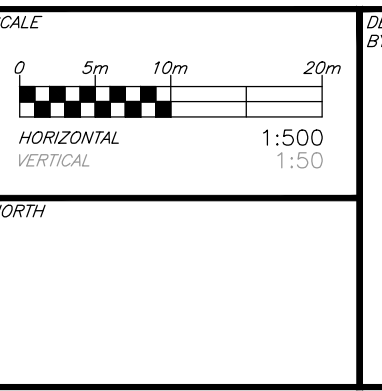
STATION	ELEVATIONS PROPOSED	EXISTING	TOP OF WATERMAIN ELEVATION	STORM SEWER INVERTS	SANITARY SEWER INVERTS	CHAINAGE	ELEVATIONS PROPOSED	EXISTING	TOP OF WATERMAIN ELEVATION	STORM SEWER INVERTS	SANITARY SEWER INVERTS	CHAINAGE
0+000	120.00	119.97	117.58			0+000	120.00	119.97	117.58			0+000
0+008	120.05	119.95	117.71	115.42		0+008	120.05	119.95	117.71			0+008
0+012.5	120.07	119.95	117.71			0+012.5	120.07	119.95	117.71			0+012.5
0+020	120.19	120.05	117.71			0+020	120.19	120.05	117.71			0+020
0+040	120.30	120.05	117.71	44.3m-375mm STM @ 2.10%		0+040	120.30	120.05	117.71	44.3m-375mm STM @ 2.10%		0+040
0+046.3	120.42	120.05	117.71			0+046.3	120.42	120.05	117.71			0+046.3
0+052.3	120.54	120.05	117.71			0+052.3	120.54	120.05	117.71			0+052.3
0+054.6	120.66	120.05	117.71			0+054.6	120.66	120.05	117.71			0+054.6
0+056.6	120.78	120.05	117.71			0+056.6	120.78	120.05	117.71			0+056.6
0+060	120.90	120.05	117.71			0+060	120.90	120.05	117.71			0+060
0+063.3	121.01	120.05	117.71			0+063.3	121.01	120.05	117.71			0+063.3
0+069.3	121.12	120.05	117.71			0+069.3	121.12	120.05	117.71			0+069.3
0+100	121.23	120.05	117.71			0+100	121.23	120.05	117.71			0+100
0+117.5	121.35	120.05	117.71			0+117.5	121.35	120.05	117.71			0+117.5
0+120	121.46	120.05	117.71			0+120	121.46	120.05	117.71			0+120
0+121.9	121.57	120.05	117.71			0+121.9	121.57	120.05	117.71			0+121.9
0+126.7	121.69	120.05	117.71			0+126.7	121.69	120.05	117.71			0+126.7
0+129.1	121.80	120.05	117.71			0+129.1	121.80	120.05	117.71			0+129.1
0+131.4	121.91	120.05	117.71			0+131.4	121.91	120.05	117.71			0+131.4
0+140	122.02	120.05	117.71			0+140	122.02	120.05	117.71			0+140
0+149.7	122.10	120.05	117.71			0+149.7	122.10	120.05	117.71			0+149.7
	122.16	120.05	117.71				122.16	120.05	117.71			
	122.20	120.05	117.71				122.20	120.05	117.71			
	122.22	120.05	117.71				122.22	120.05	117.71			
	122.21	120.05	117.71				122.21	120.05	117.71			
	122.19	120.05	117.71				122.19	120.05	117.71			
	122.14	120.05	117.71				122.14	120.05	117.71			
	122.06	120.05	117.71				122.06	120.05	117.71			
	121.97	120.05	117.71				121.97	120.05	117.71			

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK
TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
BASE 0.2± ABOVE GRADE ELEVATION=120.77
NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3862) SURVEY DATED JANUARY 14, 2020.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT



DESIGNED BY	REVIEWED BY	OWNER
		LATITUDE HOMES 1202 CARP ROAD STITTVILLE, ON. K2S 1B9

exp Services Inc.
1-1-813-688-1899 | 1-613-225-7330
300 Coopersville Drive, Unit 100
Ottawa, ON K2B 8K6
Canada
www.exp.com

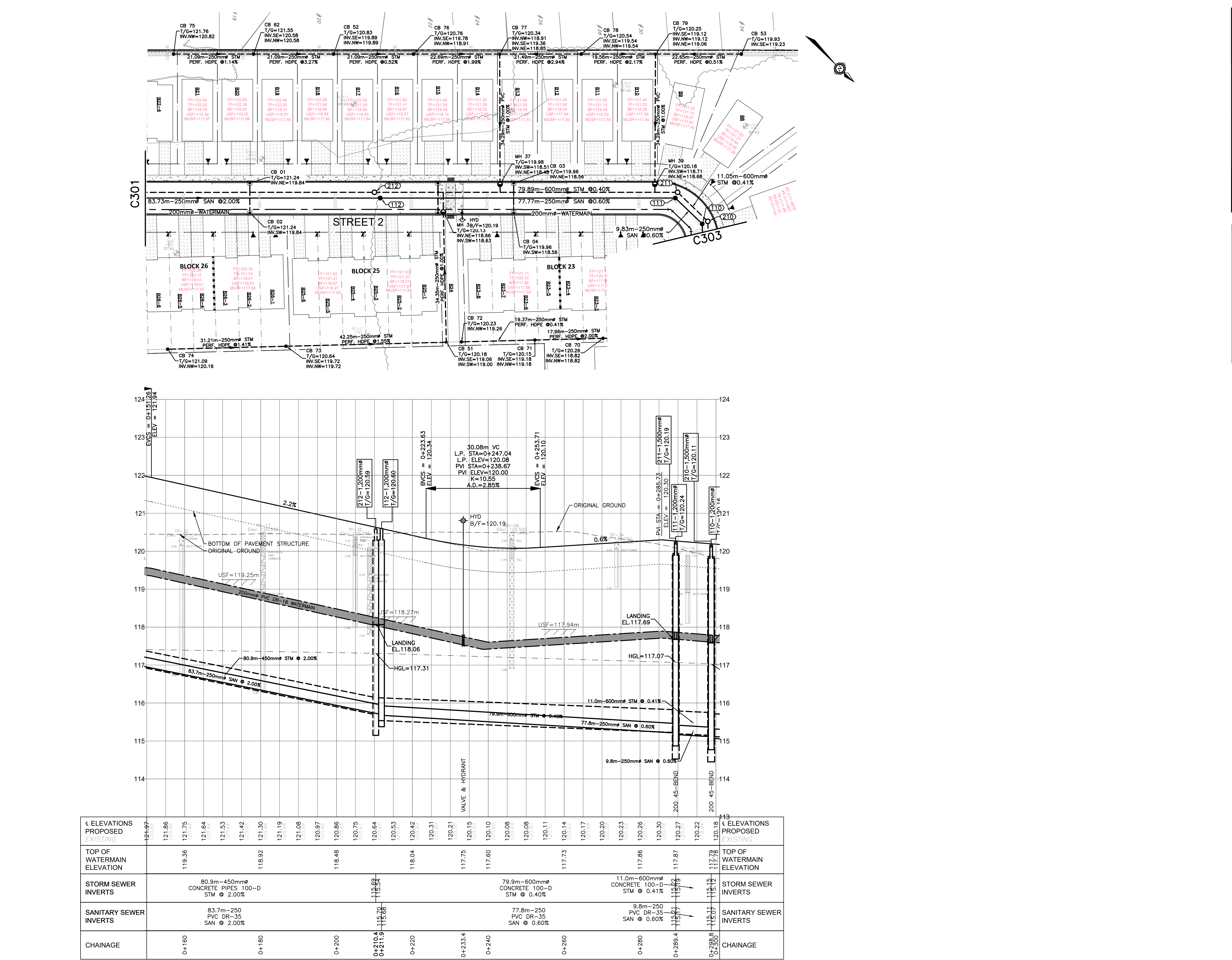
• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

PROJECT	PROJECT NO.
HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	258780
PLAN AND PROFILE, STREET 2 STA.0+000 TO STA.0+150	C301

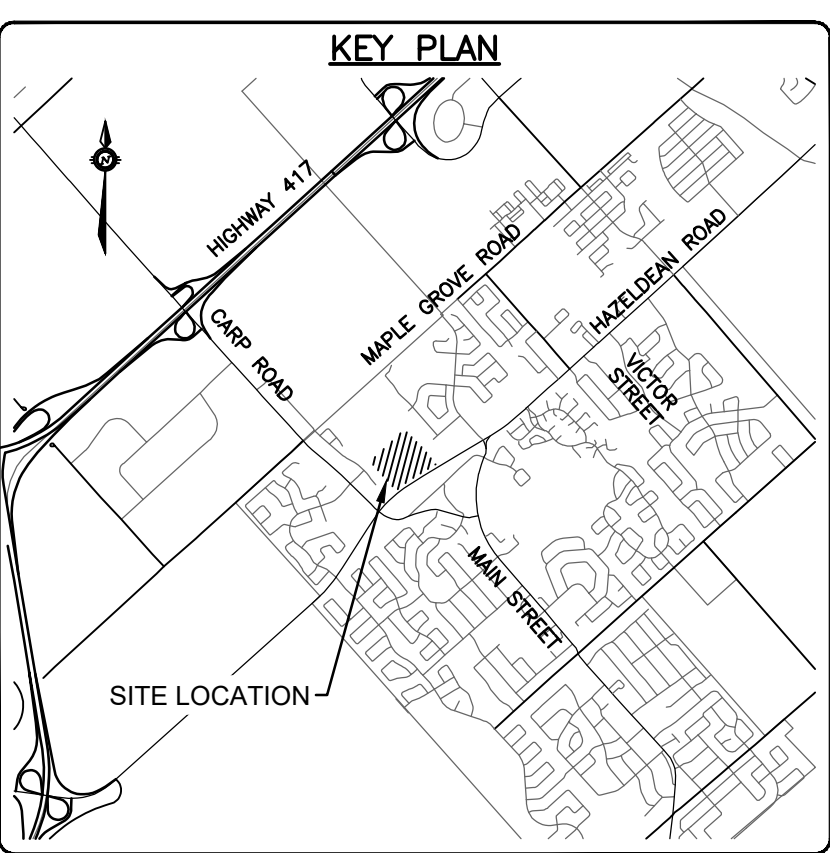
CAUTION THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK 
TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
BASE 0.2± ABOVE GRADE ELEVATION=120.77
NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3862) SURVEY DATED JANUARY 14, 2020.
SITE GRID SYSTEM NTM NAD 83, ZONE 9.



	0+160	0+180	0+200	0+210.4	0+211.9	0+220	0+233.4	0+240	0+250	0+260	0+280	0+288.4	0+298.0																			
PROPPOSED ELEVATIONS	121.97	121.78	121.64	121.53	121.42	121.30	121.19	121.09	120.97	120.86	120.75	120.64	120.53	120.42	120.31	120.21	120.15	120.10	120.08	120.08	120.11	120.14	120.17	120.20	120.23	120.26	120.30	120.27	120.22	120.18		
EXISTING ELEVATIONS																																
TOP OF WATERMAIN ELEVATION		119.36			119.92		118.48			118.04					117.78								117.87				117.78					
STORM SEWER INVERTS				80.9m-450mm CONCRETE PIPES 100-D STM @ 2.00%											79.9m-600mm CONCRETE PIPES 100-D STM @ 0.40%																	
SANITARY SEWER INVERTS				83.7m-250 PVC DR-35 SAN @ 2.00%											77.7m-250 PVC DR-35 SAN @ 0.60%																	
CHAINAGE																																

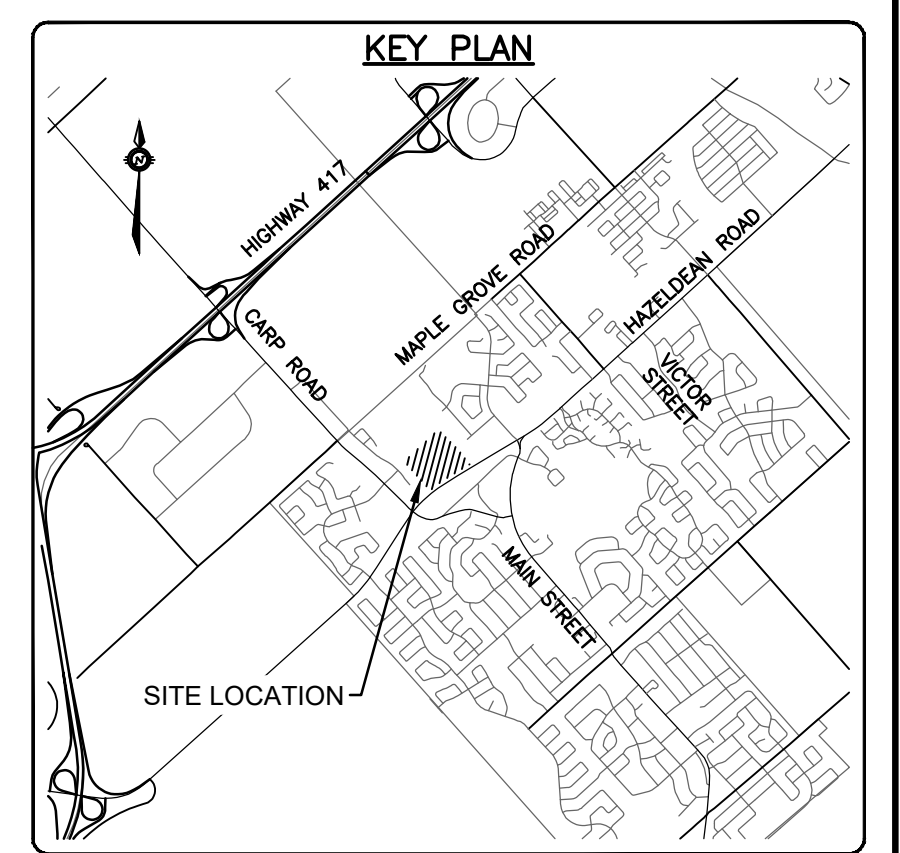
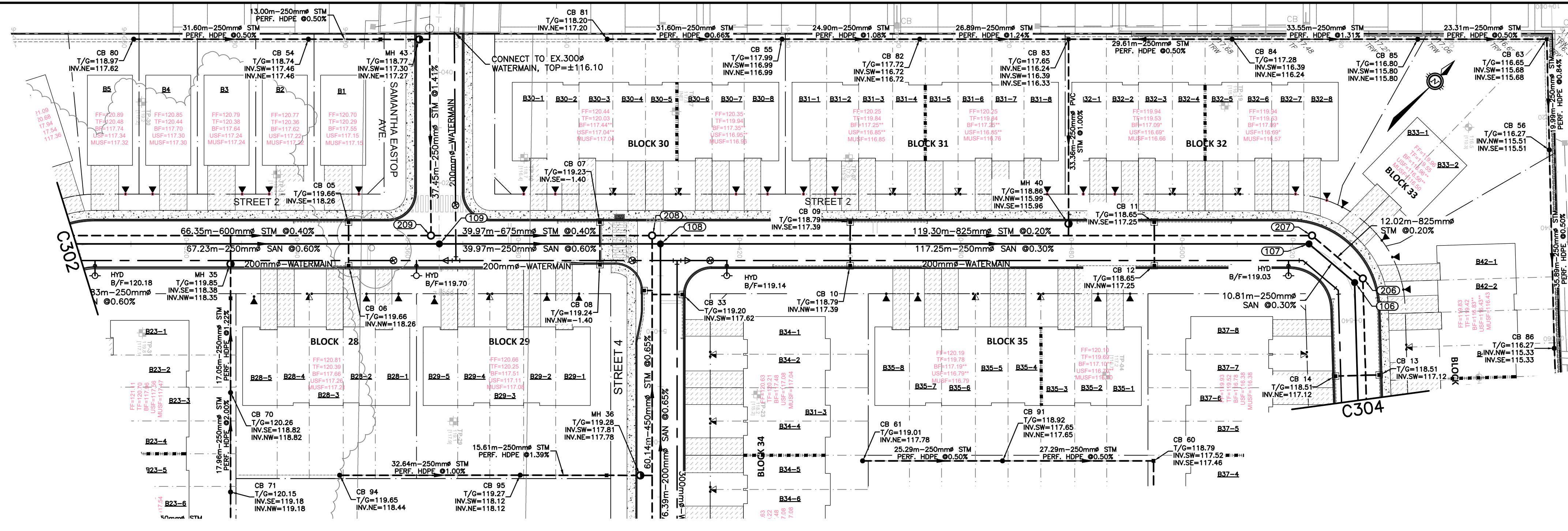


LEGEND

- PROPERTY LINE
- SANITARY MH NUMBER
- PROPOSED SANITARY MH/SEWER
- STORM MH NUMBER
- PROPOSED STORM MH/SEWER
- PROPOSED WATERMAIN
- OUTSIDE PROPOSED DEVELOPMENT

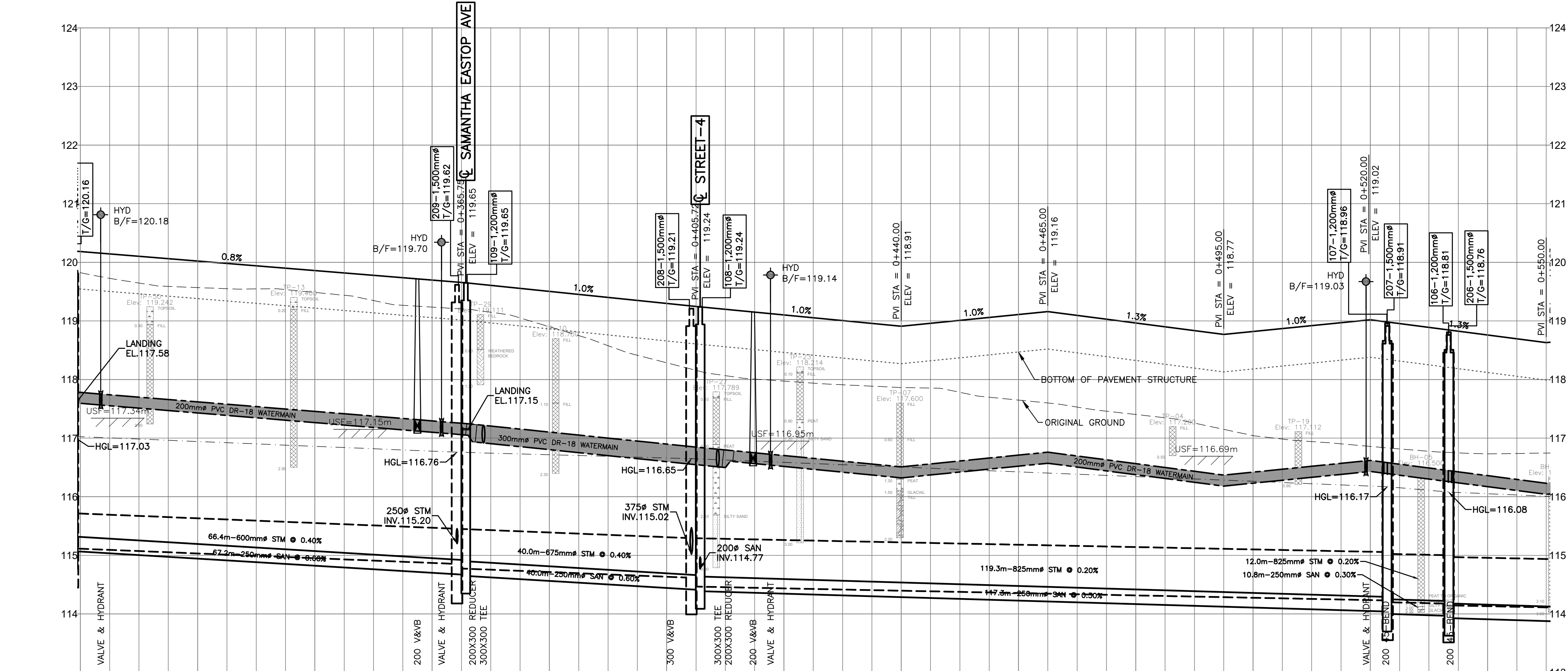
	LATITUDE HOMES 1202 CARP ROAD STITTSVILLE, ON. K2S 1B9	exp Services Inc. 1-1-873.688.1899 F+1-613.225.7330 200 Commerce Drive, Unit 100 Ottawa, ON K2B 8K6 Canada www.exp.com BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	PROJECT HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	PROJECT No. 258780
			24/07/20	DATE
			258800-FM-W	SURVEY
			C302	DRAWING No.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT



LEGEND

- PROPERTY LINE
- SANITARY MH NUMBER
- PROPOSED SANITARY MH/SEWER
- STORM MH NUMBER
- PROPOSED STORM MH/SEWER
- PROPOSED WATERMAIN
- OUTSIDE PROPOSED DEVELOPMENT



CHAINAGE	TOP OF WATERMAIN ELEVATION	STORM SEWER INVERTS	SANITARY SEWER INVERTS	CHAINAGE	TOP OF WATERMAIN ELEVATION	STORM SEWER INVERTS	SANITARY SEWER INVERTS
0+303.5	117.75			0+303.5	117.75		
0+320	117.62	66.4m-600mm ^Ø CONCRETE 100-D STM @ 0.40%	67.2m-250 PVC DR-35 SAN @ 0.60%	0+320	117.62		
0+340	117.46			0+340	117.46		
0+357.5	117.32			0+357.5	117.32		
0+360	117.28			0+360	117.28		
0+361.6	117.24			0+361.6	117.24		
0+362.2	117.22			0+362.2	117.22		
0+368.8	117.10			0+368.8	117.10		
0+380	117.10	40.0m-675mm ^Ø CONCRETE 100-D STM @ 0.40%	40.0m-250 PVC DR-35 SAN @ 0.60%	0+380	117.10		
0+400	116.89			0+400	116.89		
0+405.7	116.79			0+405.7	116.79		
0+408.7	116.75			0+408.7	116.75		
0+410.5	116.72			0+410.5	116.72		
0+414.7	116.70			0+414.7	116.70		
0+417.7	116.65			0+417.7	116.65		
0+420	116.65			0+420	116.65		
0+440	116.51			0+440	116.51		
0+460	116.71	119.3m-825mm ^Ø CONCRETE 100-D STM @ 0.20%	117.3m-250 PVC DR-35 SAN @ 0.30%	0+460	116.71		
0+480	116.56			0+480	116.56		
0+500	116.42			0+500	116.42		
0+518.3	116.62			0+518.3	116.62		
0+520	116.59			0+520	116.59		
0+522.6	116.59			0+522.6	116.59		
0+533.6	116.44			0+533.6	116.44		
0+540	116.36			0+540	116.36		
116.63	116.63			116.63	116.63		

CAUTION: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

CAUTION
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JOB BENCH MARK
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3862) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT

SCALE

 HORIZONTAL 1:500
 VERTICAL 1:50

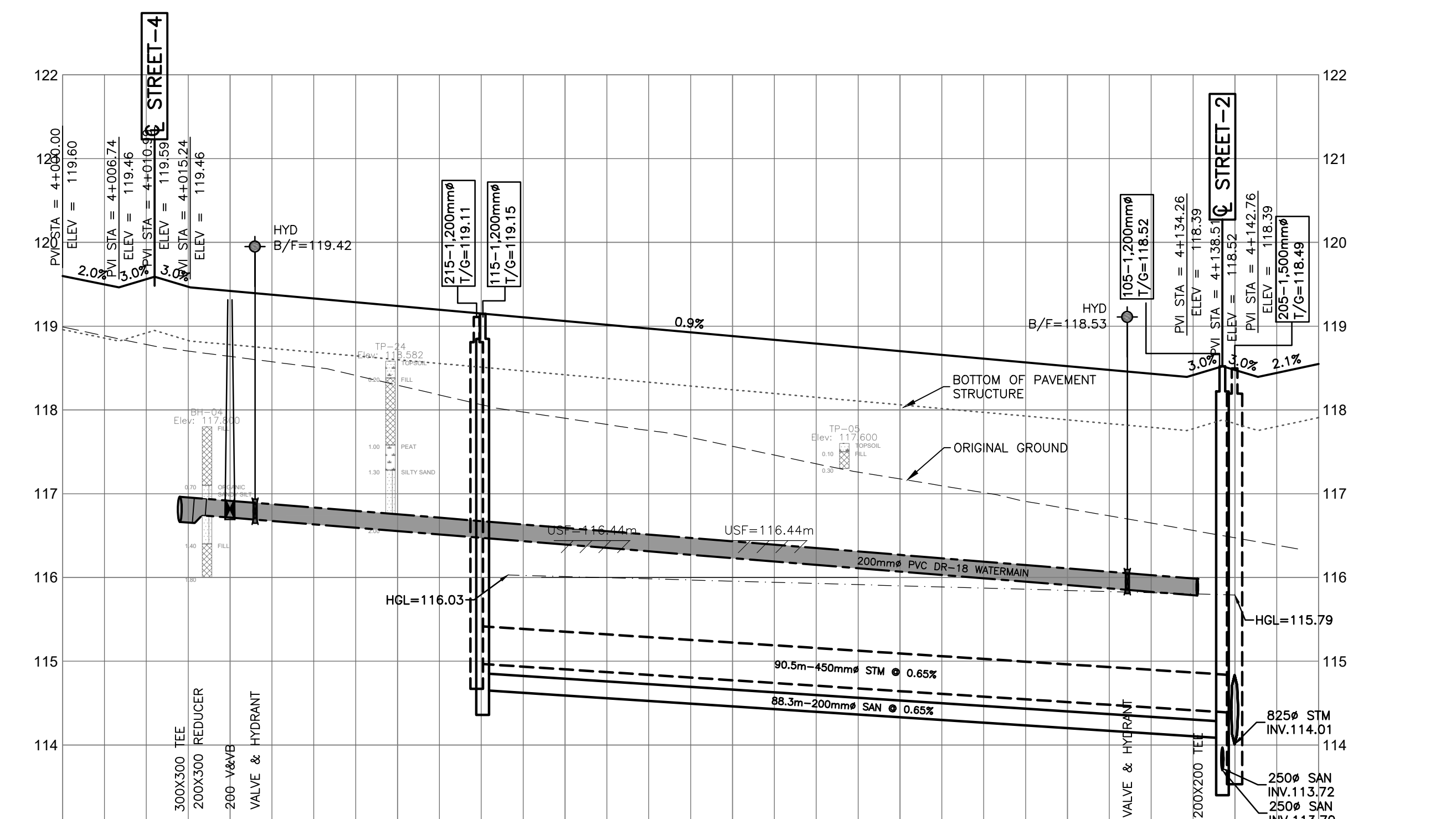
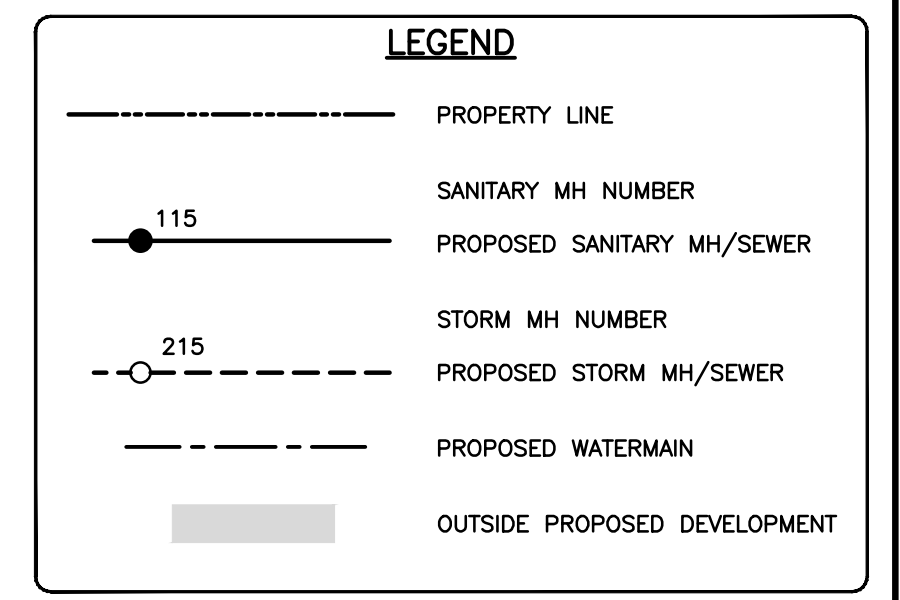
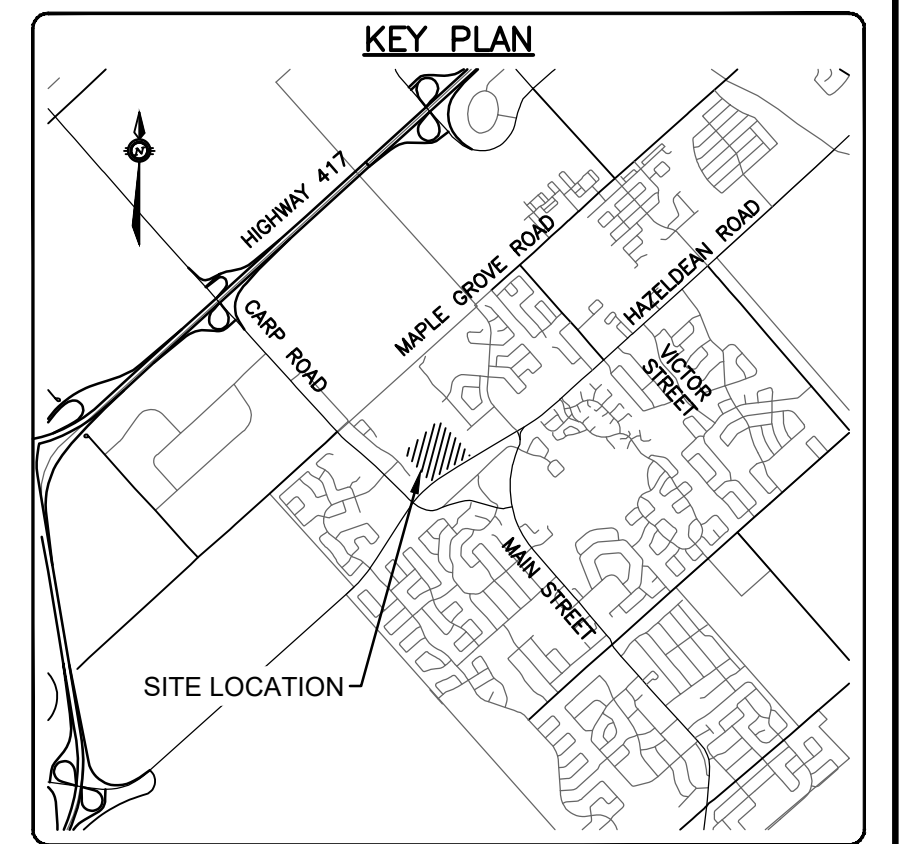
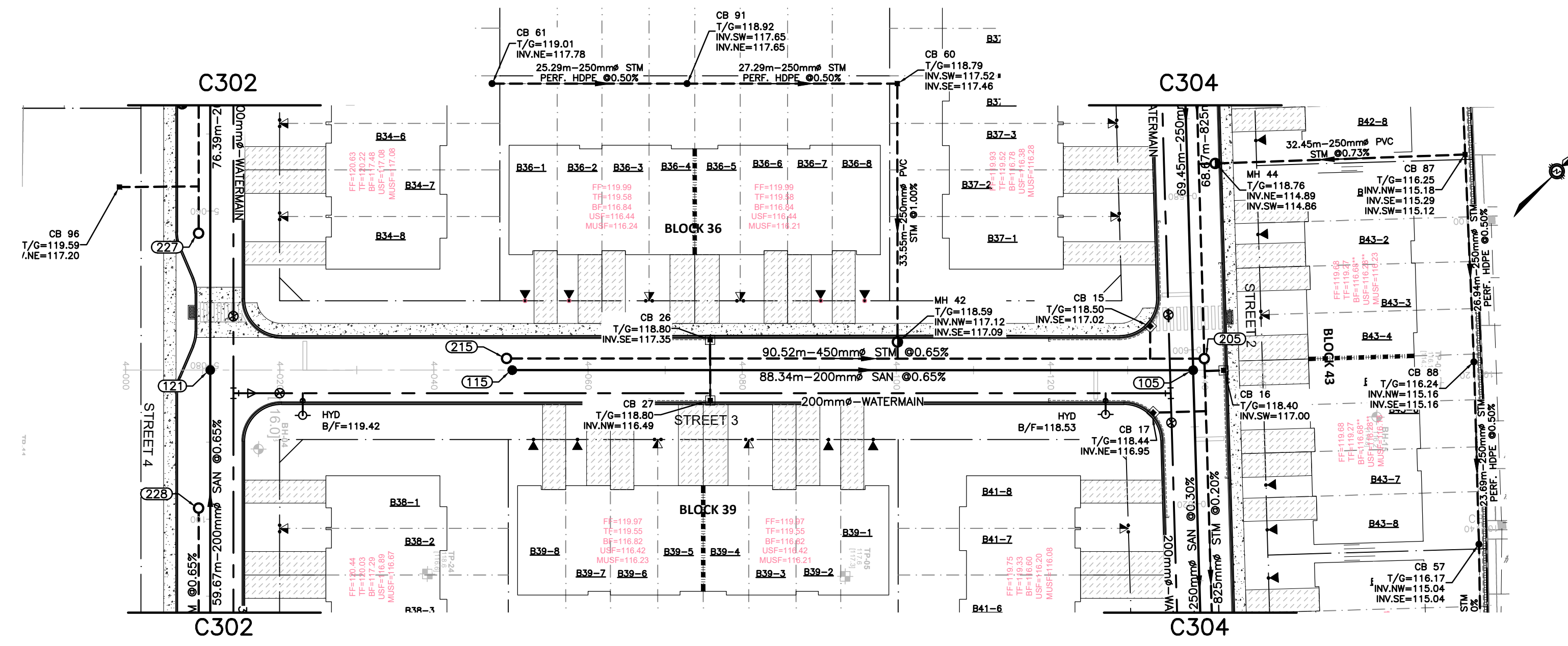
DESIGNED BY: [Blank]
 REVIEWED BY: [Blank]

OWNER: **LATITUDE HOMES**
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

exp Services Inc.
 1-813-688-1899 | 1-613-225-7330
 255 Hazeldean Road, Unit 100
 Ottawa, ON K2B 8K6
 Canada
 www.exp.com

DESIGN	PROJECT
SK	HAZELDEAN HORIZONS
JLF	6171 HAZELDEAN ROAD
BMT	OTTAWA, ONTARIO.
SK	PLAN AND PROFILE, STREET 2
JLF	STA.0+300 TO STA.0+550
BMT	

PROJECT No.	DRAWING No.
258780	C303
238800-FMW	
DATE: 24/07/20	



ELEVATIONS PROPOSED	119.60	119.50	119.46	119.37	119.33	119.28	119.24	119.19	119.15	119.10	119.05	119.02	118.97	118.93	118.88	118.84	118.79	118.75	118.70	118.66	118.61	118.57	118.52	118.48	118.43	118.39	118.34	118.29	118.24	118.19	118.15	118.10	118.05	118.00	
ELEVATIONS EXISTING	119.60	119.50	119.46	119.37	119.33	119.28	119.24	119.19	119.15	119.10	119.05	119.02	118.97	118.93	118.88	118.84	118.79	118.75	118.70	118.66	118.61	118.57	118.52	118.48	118.43	118.39	118.34	118.29	118.24	118.19	118.15	118.10	118.05	118.00	
TOP OF WATERMAIN ELEVATION		116.96	116.95	116.89	116.75	116.59	116.43	116.27															116.11	116.05	115.98										
STORM SEWER INVERTS									114.97																	114.38									
SANITARY SEWER INVERTS									114.66																	114.08									
CHAINAGE	4+000	4+014	4+016.2	4+020	4+023	4+040	4+068.4	4+060	4+080	4+100	4+120	4+127.2	4+135.6	4+150.2	4+150																				

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CAUTION
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK JBM
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT

SCALE
 HORIZONTAL 1:500
 VERTICAL 1:50

DESIGNED BY: [Signature]
 REVIEWED BY: [Signature]

LATITUDE HOMES
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

exp Services Inc.
 1-877-968-1889 | +1-613-225-7330
 300 Cumberland Drive, Unit 100
 Ottawa, ON K2B 8R6
 Canada
 www.exp.com

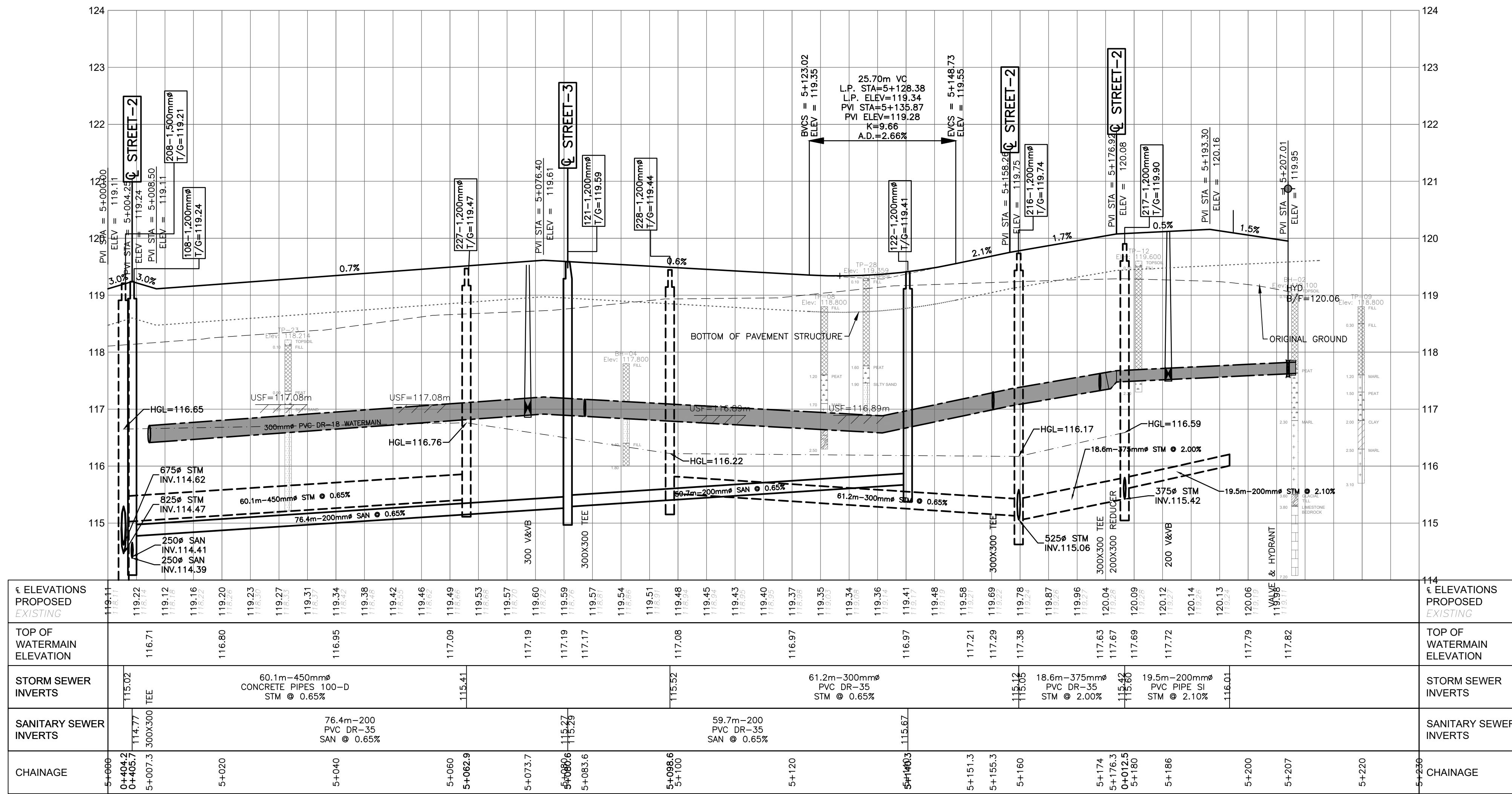
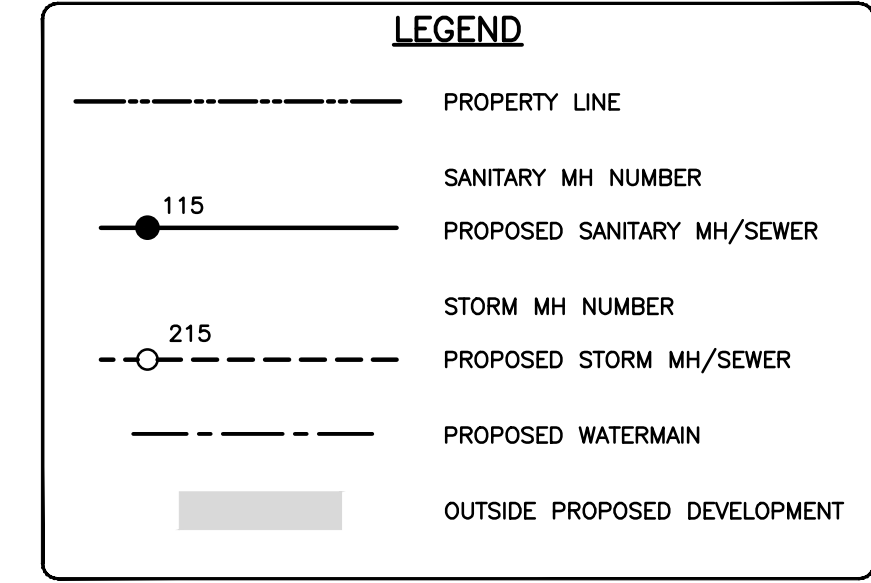
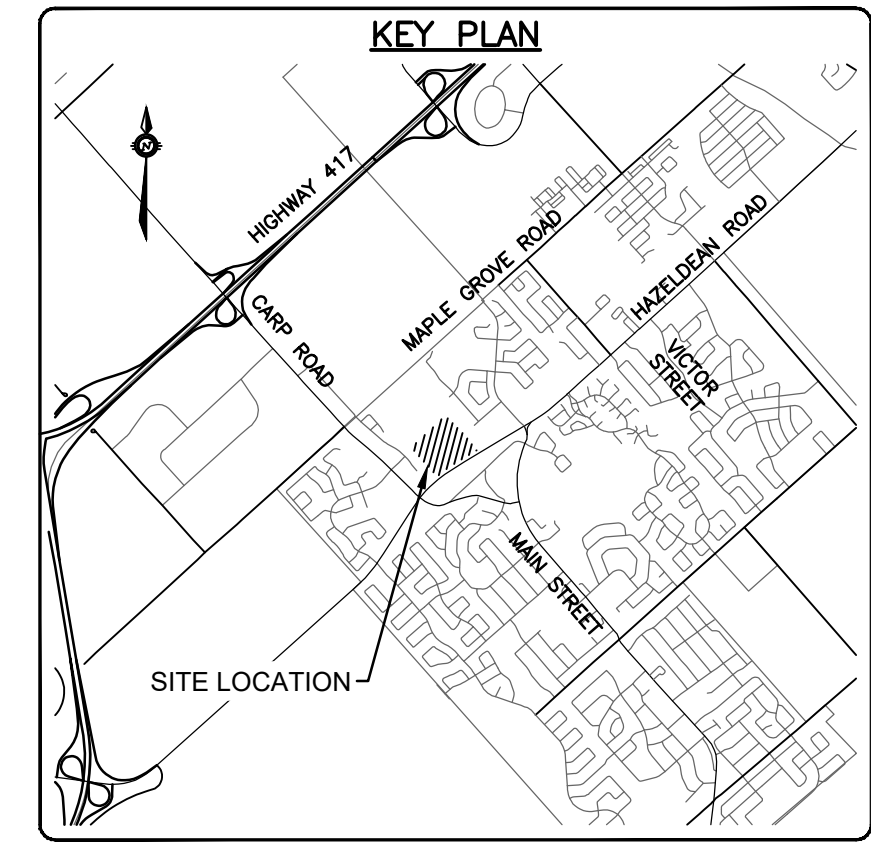
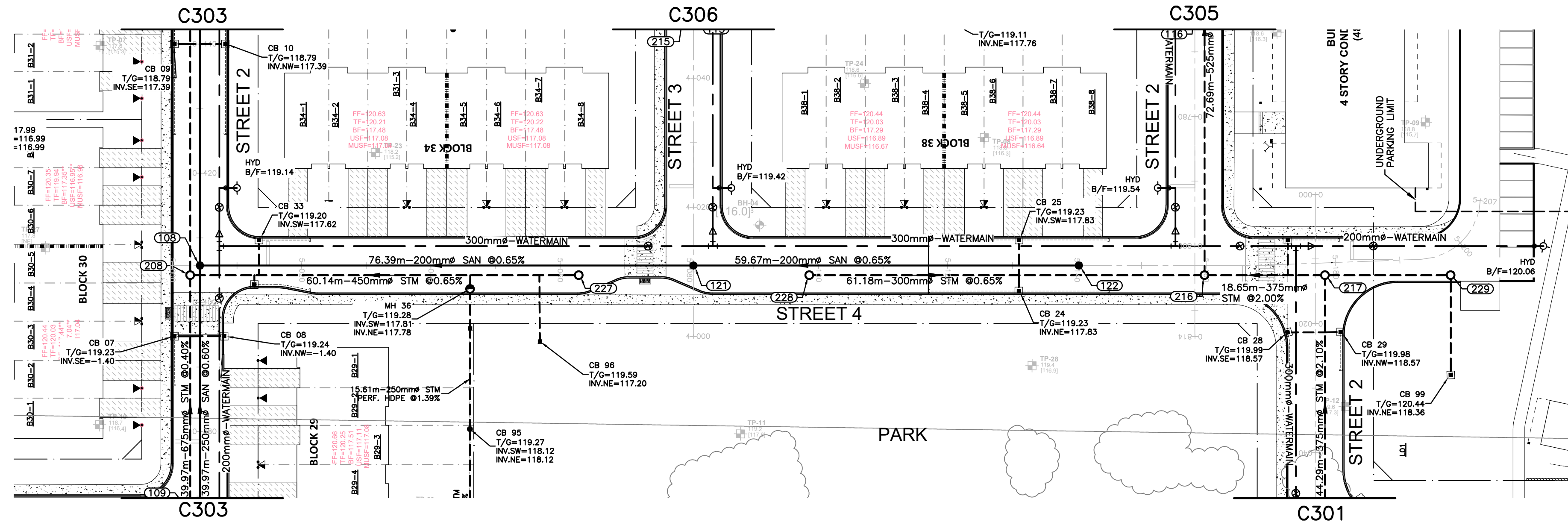
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 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

PROJECT: HAZELDEAN HORIZONS
 6171 HAZELDEAN ROAD
 OTTAWA, ONTARIO.

PROJECT MANAGER: JLF
 TITLE: PLAN AND PROFILE, STREET 3
 STA.4+000 TO STA.4+150

DRAWING NO.: C306

PROJECT No.: 258780
 SURVEY: 238800-FM
 DATE: 24/07/20



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CAUTION
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JOB BENCH MARK
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 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3862) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT

SCALE
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 HORIZONTAL 1:500
 VERTICAL 1:50

DESIGNED BY
 SK

REVIEWED BY
 SK

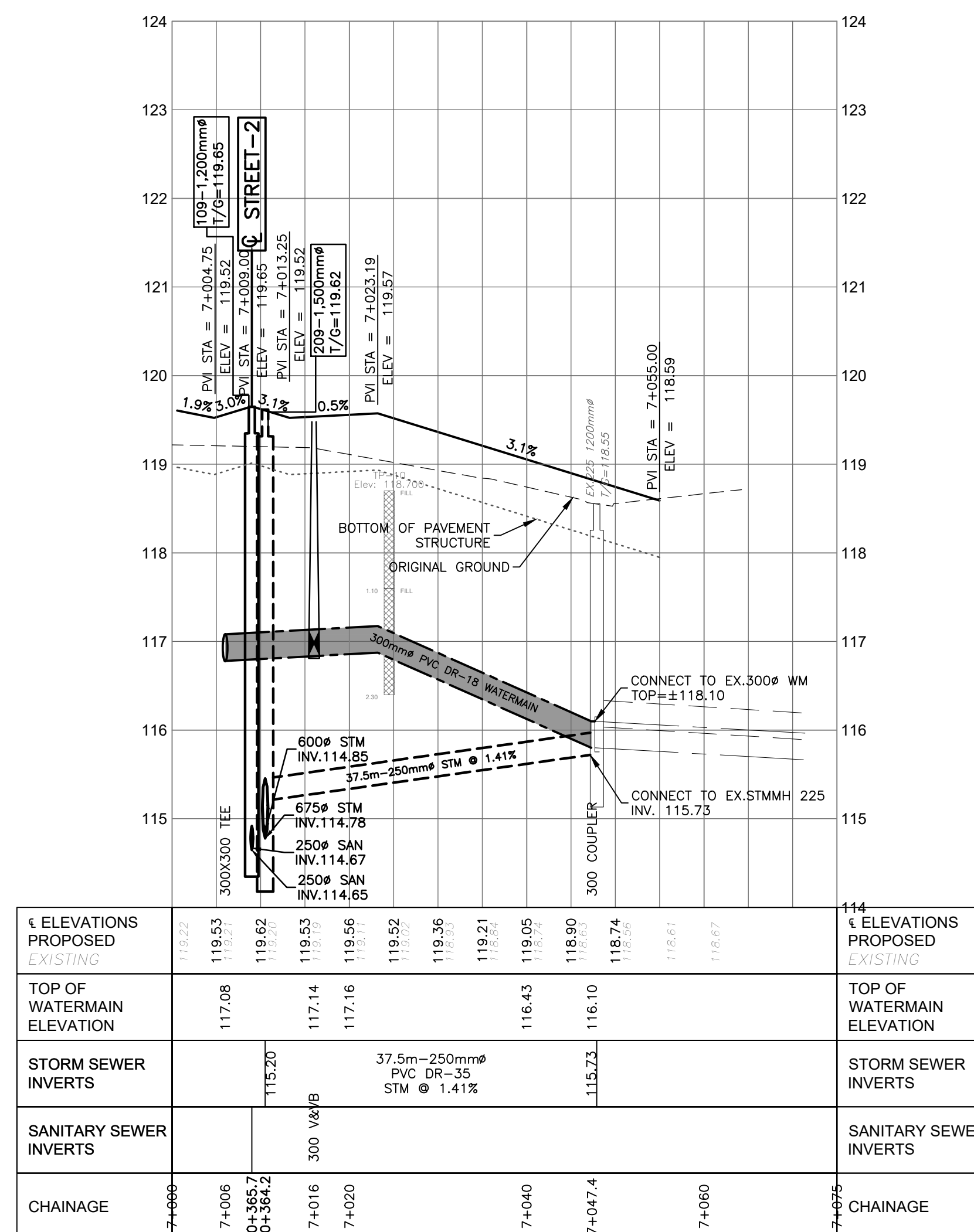
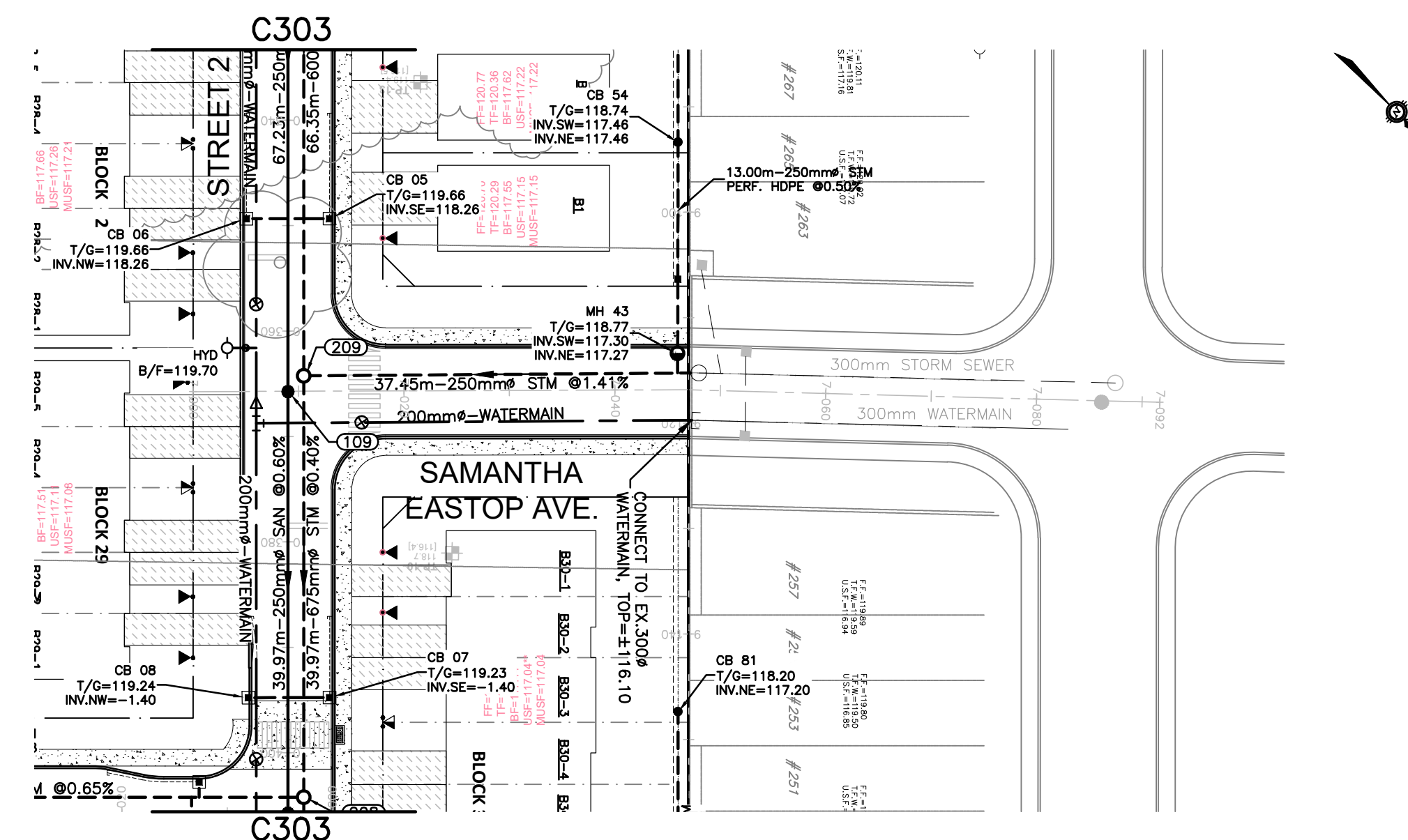
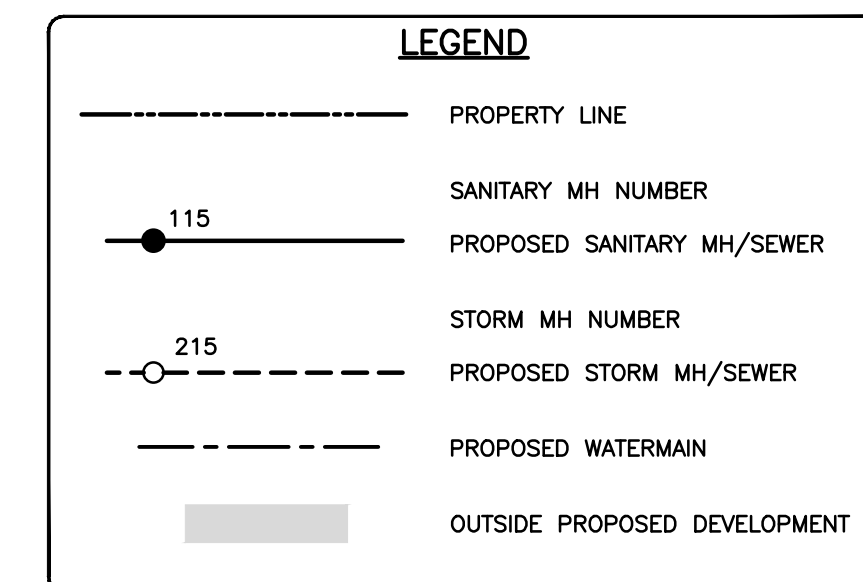
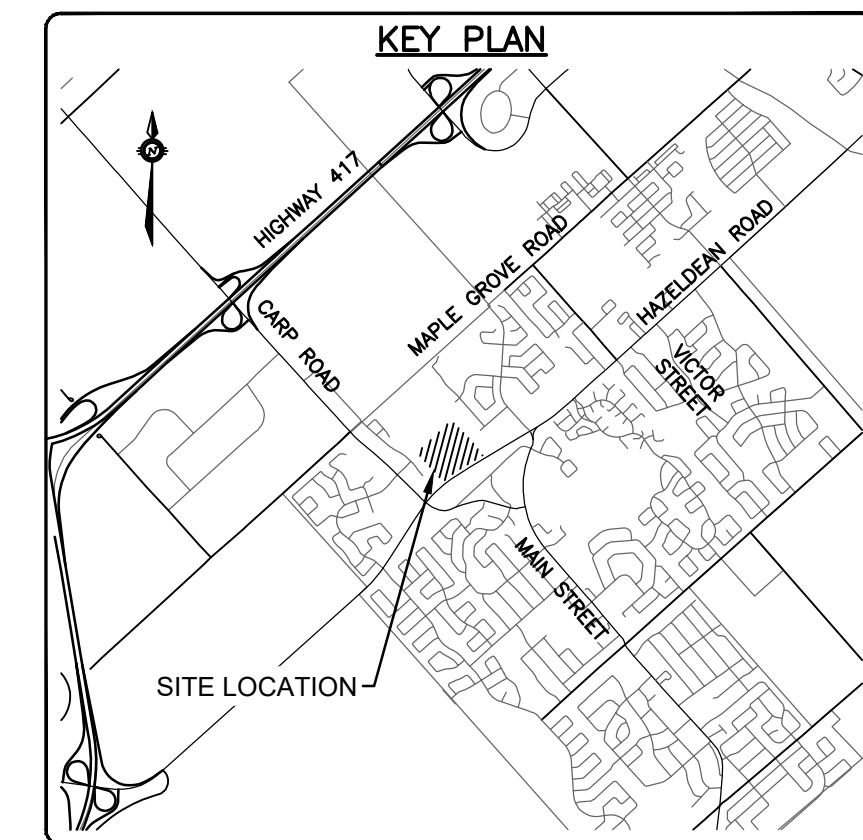
OWNER
 LATITUDE HOMES
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

exp.
 exp Services Inc.
 1-877-668-1899 | 1-613-235-7330
 250 Wellington Street, Unit 100
 Ottawa, ON K2B 8H6
 Canada
 www.exp.com
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 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

DESIGN	SK	PROJECT	HAZELDEAN HORIZONS	PROJECT No.
CHECKED	JLF	238800-FMW	6171 HAZELDEAN ROAD	258780
APPROVED	BMT	DATE	OTTAWA, ONTARIO.	238800-FMW
CAD	SK	24/07/20		
PROJECT MANAGER	JLF			
APPROVED	BMT			

PLAN AND PROFILE, STREET 4
 STA.5+000 TO STA.5+200

C307



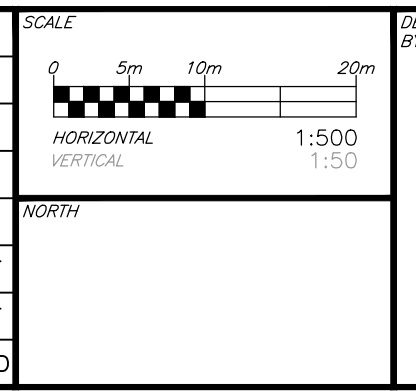
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 Plot Date: 2021-03-05 10:28:30 AM
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 Plot User: jlb
 Plot Device: HP DesignJet 560cm e

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TOPOGRAPHIC INFORMATION
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 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3862) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT



DESIGNED BY: [Blank]
 REVIEWED BY: [Blank]

OWNER: [Blank]

LATITUDE HOMES
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

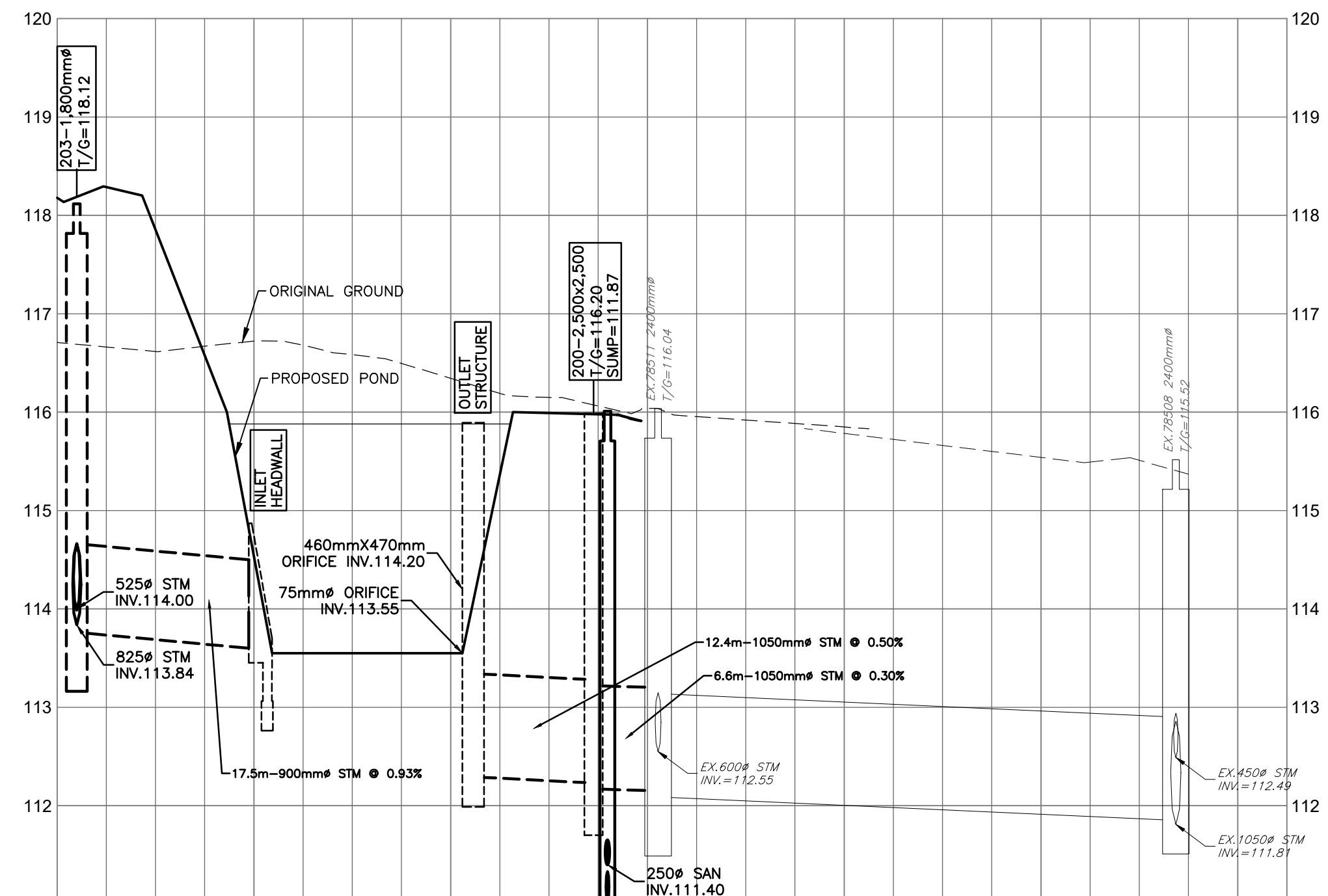
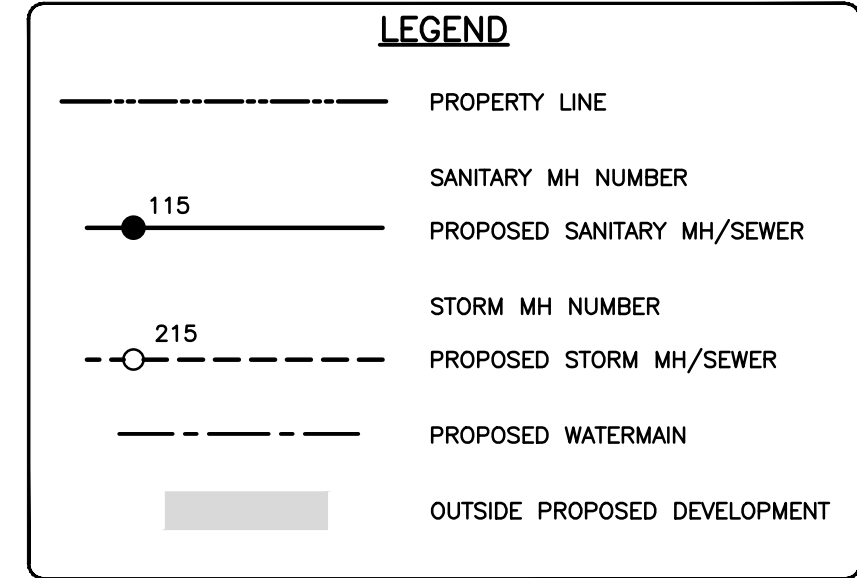
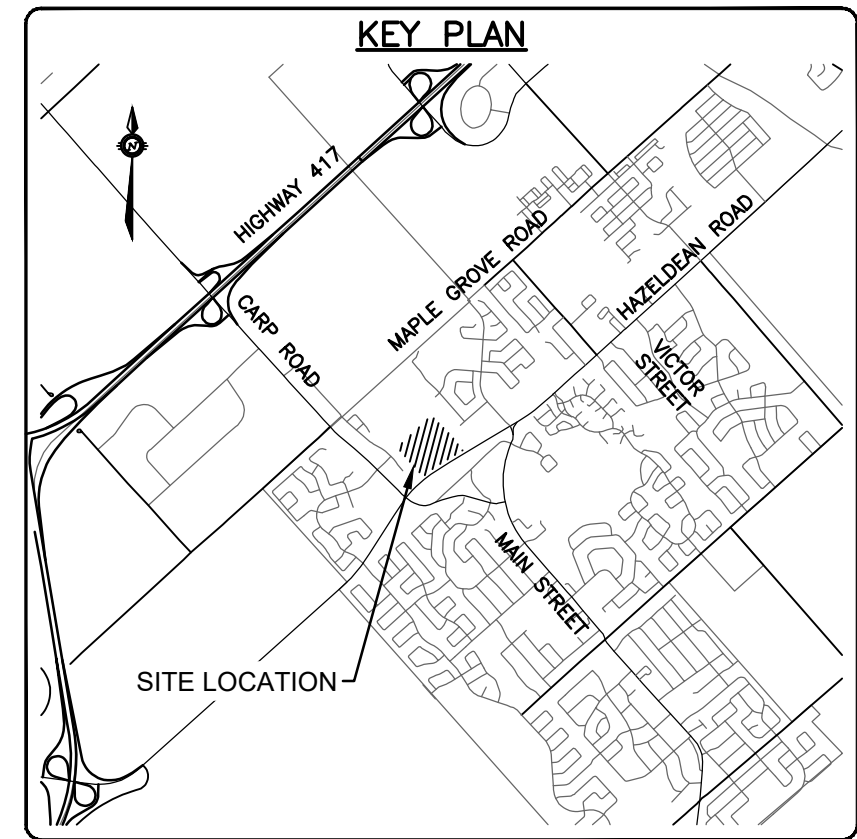
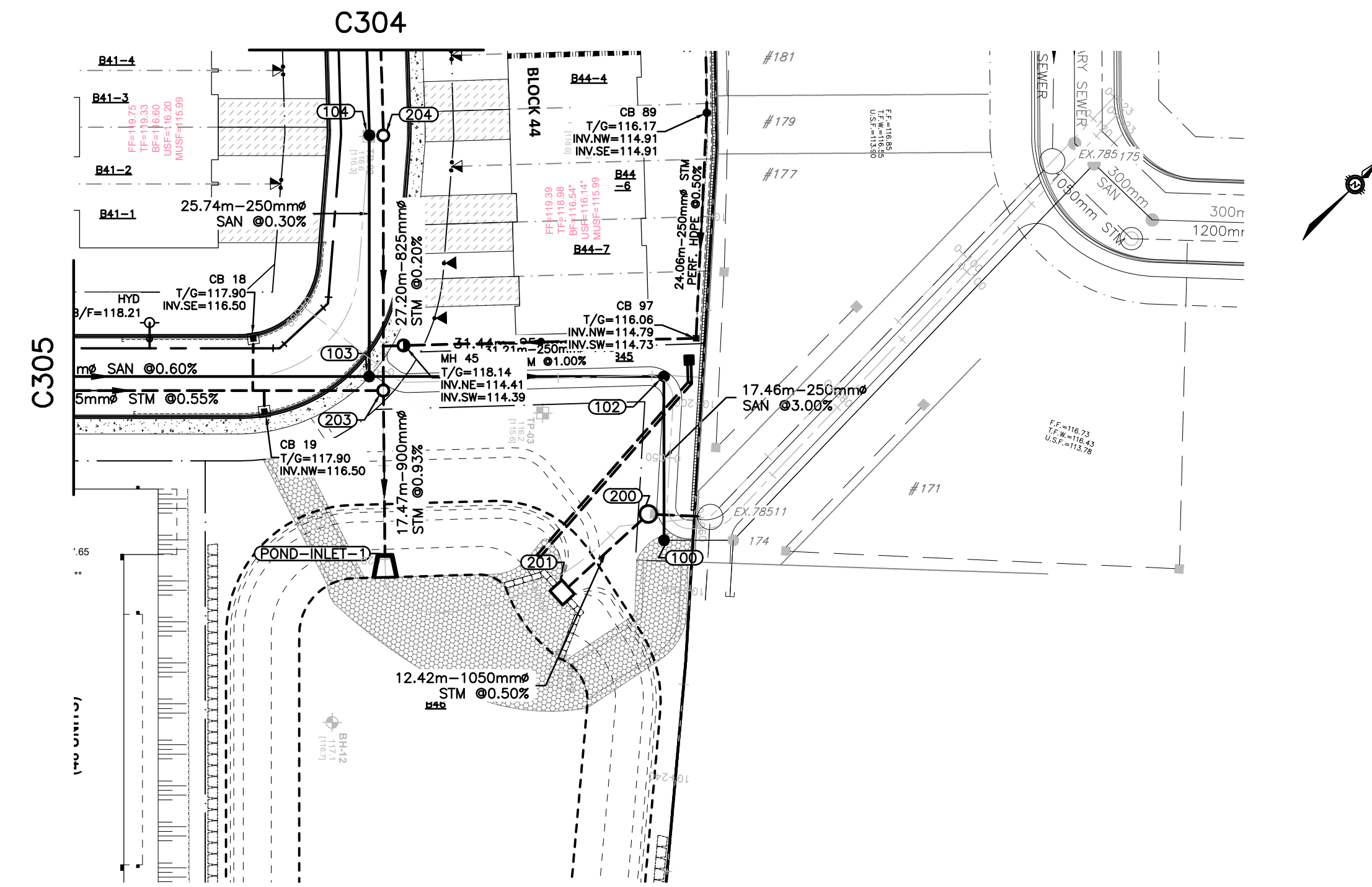
exp Services Inc.
 1-813-688-1899 | 1-613-225-7330
 300 Queenwood Drive, Unit 100
 Ottawa, ON K2B 8K6
 Canada
 www.exp.com
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 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

ROLE	NAME
BASE PLAN	SK
DESIGN	JLF
CHECKED	BMT
CAD	SK
PROJECT MANAGER	JLF
APPROVED	BMT

HAZELDEAN HORIZONS
 6171 HAZELDEAN ROAD
 OTTAWA, ONTARIO.

PLAN AND PROFILE, SAMANTHA EASTOP, STA.7+000 TO STA.7+075

PROJECT No.	258780
SURVEY	238800-FM-W
DATE	24/07/20
DRAWING No.	C308



± ELEVATIONS PROPOSED EXISTING	118.29 117.86 116.65 114.54 113.55 113.55 113.55 113.55 113.55 113.36 115.99 115.84	111	ELEVATIONS PROPOSED EXISTING
TOP OF WATERMAIN ELEVATION			TOP OF WATERMAIN ELEVATION
STORM SEWER INVERTS	113.76 113.54 113.60	112.29 112.17 112.15	111.55
SANITARY SEWER INVERTS			111.81
CHAINAGE	0+042.4 0+054.6		CHAINAGE

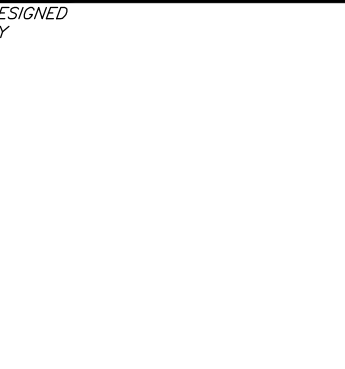
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 Project: 238800-PMW
 Drawing: 24/07/20

CAUTION
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JOB BENCH MARK JBM ▲
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
 PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NAD 83, ZONE 9.

2	ISSUED FOR APPROVAL	05/12/22	SK	BMT
1	SUBMISSION NO.2	04/27/21	SK	BMT



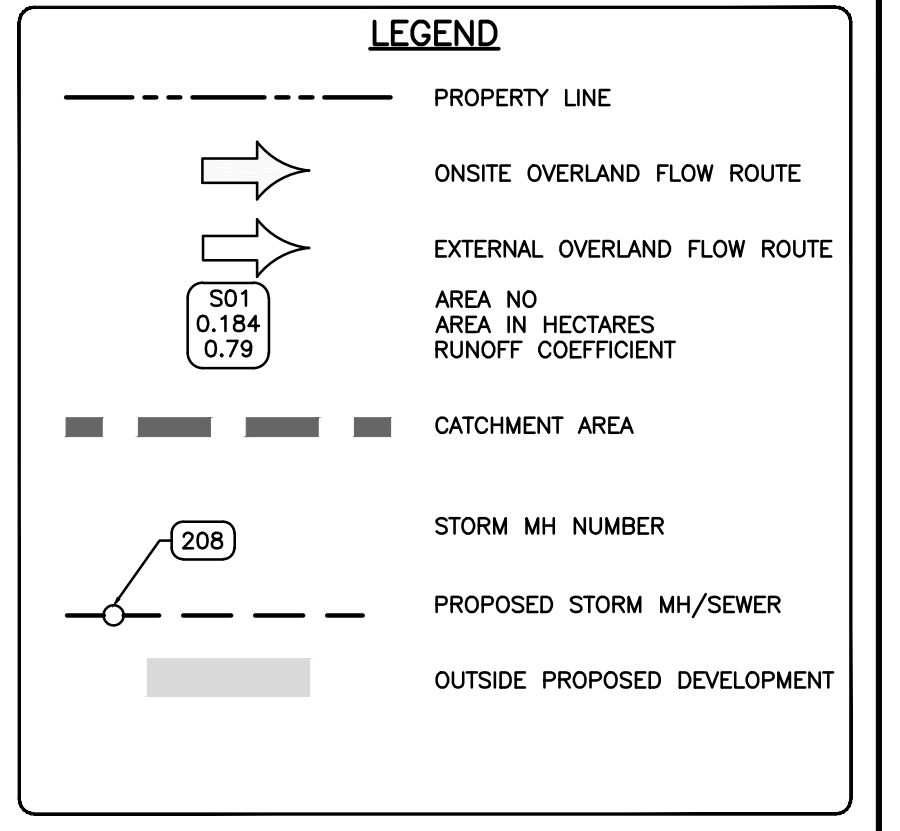
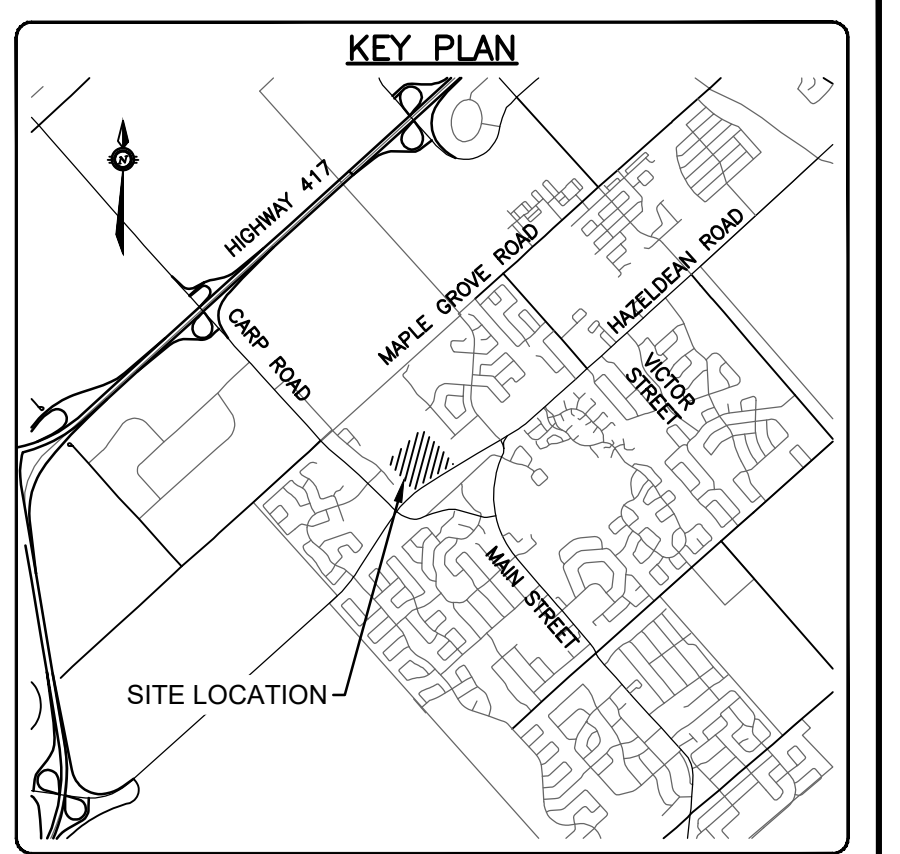
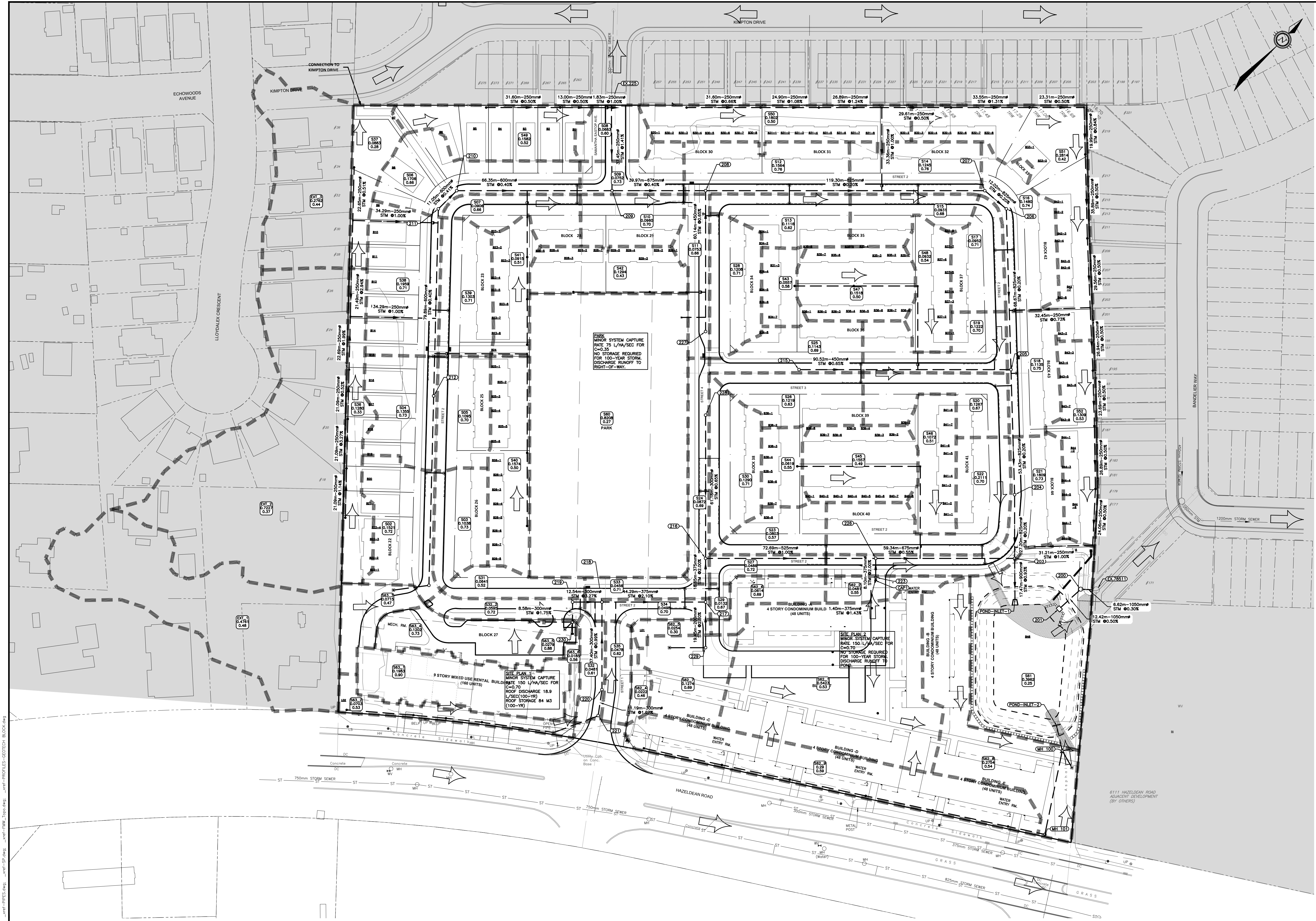
DESIGNED BY: [Blank]
 REVIEWED BY: [Blank]

LATITUDE HOMES
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BASEPLAN	SK	PROJECT	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	PROJECT No.	258780
DESIGN	JLF			SURVEY	238800-PMW
CHECKED	BMT			DATE	24/07/20
CAD	SK	TITLE	PLAN AND PROFILE, STORM CONN. TO EXIST. STA.0+000 TO STA.0+125	DRAWING No.	C310
PROJECT MANAGER	JLF				
APPROVED	BMT				



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 BASE 0.24 ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

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 SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
4	ISSUED FOR APPROVAL	05/12/22	SK	BMT
3	REVISED PER CITY COMMENTS	09/24/21	SK	BMT
2	SUBMISSION NO.2	04/27/21	SK	BMT
1	SUBMISSION NO.1	04/08/20	SK	BMT

SCALE: 1:750
 HORIZONTAL

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 REVIEWED BY: [Signature]

OWNER: LATITUDE HOMES
 1202 CARP ROAD
 STITTSVILLE, ON. K2S 1B9

exp. Services Inc.
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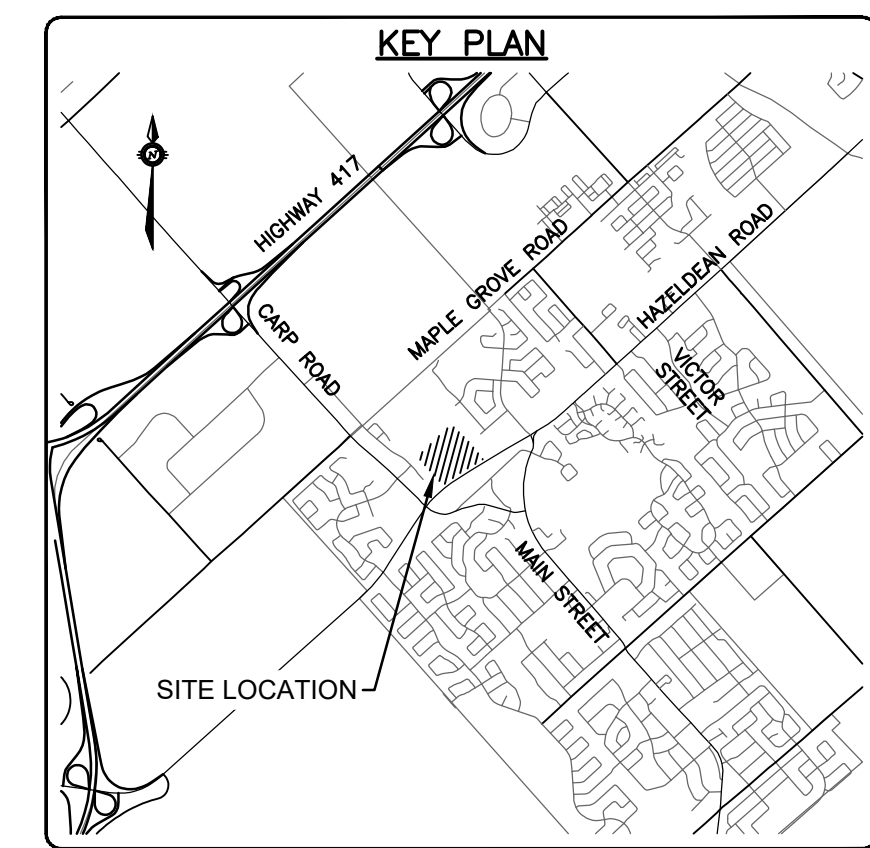
BASEPLAN	PROJECT
SK	HAZLEDEAN HORIZONS
JLF	6171 HAZLEDEAN ROAD
BMT	OTTAWA, ONTARIO.
SK	POST DEVELOPMENT
JLF	STORM DRAINAGE PLAN
BMT	

PROJECT No.	DRAWING No.
258780	C400
238800-FW	
DATE: 24/07/20	

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 Plotter: HP DesignJet T1100e
 Scale: 1:750
 Sheet: 1 of 1



SURFACE PONDING AREA TABLE							
PONDING AREA I.D.	STRUCTURE NO.	LOCATION	MINIMUM PONDING / TOP OF GRATE ELEVATION (m)	MAX STATIC PONDING ELEVATION (m)	PONDING AREA (m ²)	MAX STATIC PONDING DEPTH (m)	MAX PRISM VOLUME (m ³)
SP-01A	CB04	ROADWAY	119.95	120.17	410.7	0.22	30.1
SP-01B	CB03	ROADWAY	119.95	120.17	409.2	0.22	30.0
SP-03A	CB10	ROADWAY	118.78	119.03	328.4	0.25	27.4
SP-03B	CB09	ROADWAY	118.78	119.03	333.2	0.25	27.8
SP-04A	CB12	ROADWAY	118.64	118.89	288.0	0.25	24.0
SP-04B	CB11	ROADWAY	118.64	118.89	287.1	0.25	23.9
SP-05A	CB14	ROADWAY	118.50	118.75	278.9	0.25	23.2
SP-05B	CB13	ROADWAY	118.50	118.75	295.6	0.25	24.6
SP-06A	CB15	ROADWAY	118.35	118.61	354.5	0.28	30.7
SP-06B	CB17	ROADWAY	118.35	118.61	458.3	0.28	39.7
SP-06C	CB16	ROADWAY	118.35	118.61	285.5	0.28	24.7
SP-07A	CB18	ROADWAY	117.90	118.03	62.9	0.13	2.7
SP-07B	CB19	ROADWAY	117.90	118.03	100.5	0.13	4.4
SP-08A	CB25	ROADWAY	119.27	119.43	331.2	0.16	17.7
SP-08B	CB24	ROADWAY	119.27	119.43	218.4	0.16	11.6
SP-09	CB64	ROADWAY	121.20	121.36	86.3	0.16	4.6
SP-10	CB65	ROADWAY	121.30	121.50	49.1	0.20	3.3
SP-11	CB99	ROADWAY	120.24	120.34	20.1	0.10	0.7
RYP-01	CB75	REARYARD	121.76	121.87	-	-	-
RYP-02	CB77	REARYARD	120.34	120.55	-	-	-
RYP-03	CB53	REARYARD	119.93	120.20	-	-	-
RYP-04	CB80	REARYARD	118.97	119.08	-	-	-
RYP-05	CB54	REARYARD	118.74	118.87	-	-	-
RYP-06	CB74	REARYARD	121.08	121.20	-	-	-
RYP-07	CB73	REARYARD	120.63	120.77	-	-	-
RYP-08	CB72	REARYARD	120.17	120.30	-	-	-
RYP-09	CB94	REARYARD	119.58	119.75	-	-	-
RYP-10	CB95	REARYARD	119.13	119.42	-	-	-
RYP-11	CB81	REARYARD	118.20	118.32	-	-	-
RYP-12	CB55	REARYARD	117.99	118.10	-	-	-
RYP-13	CB82	REARYARD	117.72	117.84	-	-	-
RYP-14	CB83	REARYARD	117.65	117.78	-	-	-
RYP-15	CB84	REARYARD	117.60	117.76	-	-	-
RYP-16	CB85	REARYARD	117.54	117.70	-	-	-
RYP-17	CB56	REARYARD	116.27	116.37	-	-	-
RYP-18	CB86	REARYARD	116.27	116.35	-	-	-
RYP-19	CB87	REARYARD	116.25	116.32	-	-	-
RYP-20	CB88	REARYARD	116.24	116.30	-	-	-
RYP-21	CB57	REARYARD	117.13	117.26	-	-	-
RYP-22	CB97	REARYARD	117.01	117.15	-	-	-
RYP-23	CB81	REARYARD	119.01	119.14	-	-	-
RYP-24	CB91	REARYARD	118.90	119.02	-	-	-
RYP-25	CB80	REARYARD	118.79	119.98	-	-	-
RYP-26	CB59	REARYARD	119.11	119.24	-	-	-
RYP-27	CB90	REARYARD	118.89	119.01	-	-	-
RYP-28	CB58	REARYARD	118.68	118.83	-	-	-



LEGEND	
EXISTING GROUND ELEVATION	X 100.00
ROAD HIGH/LOW POINT ELEVATION	(100.00)
GROUND ELEVATION	X 100.00
SWALE ELEVATION	X (100.00)
TOP OF GRATE ELEVATION	T/G=100.00
TOP OF WALL ELEVATION	X 100.00 T/W
BOTTOM OF WALL ELEVATION	X 100.00 B/W
FINISHED FLOOR ELEVATION	FF=100.00
TOP OF FOUNDATION ELEVATION	TF=100.00
BASEMENT FLOOR ELEVATION	BF=100.00
PARKING LEVEL ELEVATION	P1=100.00
UNDERSIDE OF FOOTING ELEVATION	USF=100.00
ORIGINAL GROUND ELEVATION	OG=100.00
TOP OF ROCK ELEVATION	T/ROCK=100.00
EXISTING CONTOURS	100.00
SLOPE AND DIRECTION OF FLOW	2.0%
MAJOR OVERLAND FLOW ROUTE	→
SURFACE PONDING AREA	[Hatched Box]
DYNAMIC PONDING LIMIT	[Dashed Line]

NOTE:
 * DENOTES 8 FOOT HIGH BASEMENT
 ** DENOTES 8.5 FOOT HIGH BASEMENT
 *** REFER TO STRUCTURAL DRAWING FOR THE USE

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 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3862) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

SCALE
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 HORIZONTAL 1:750

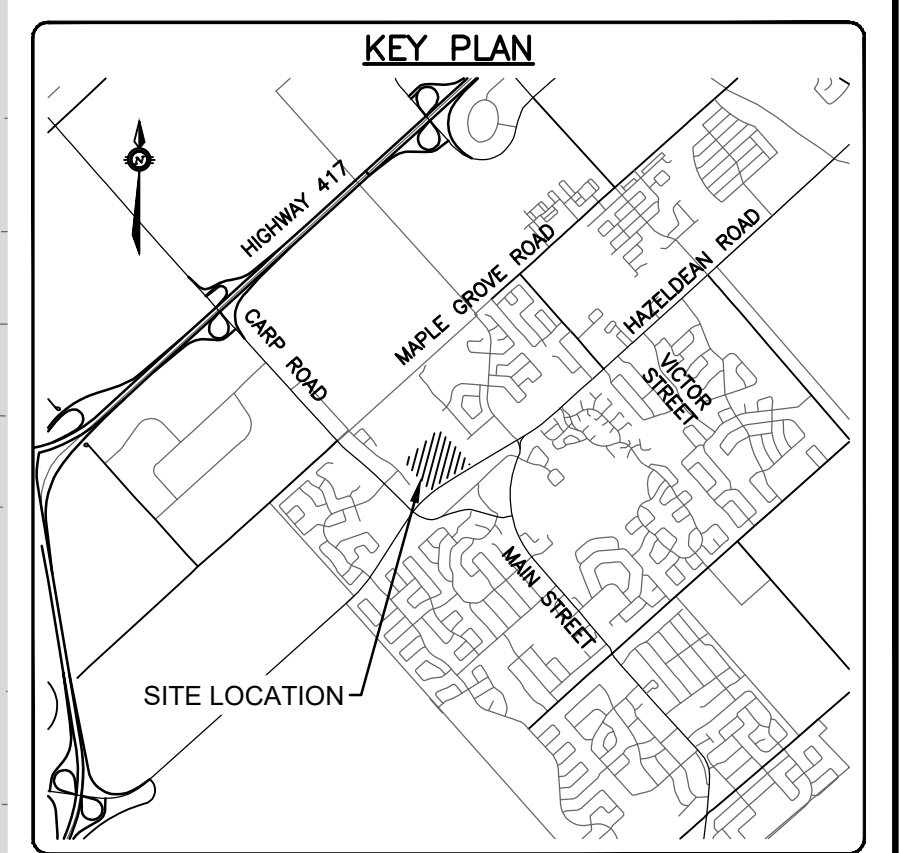
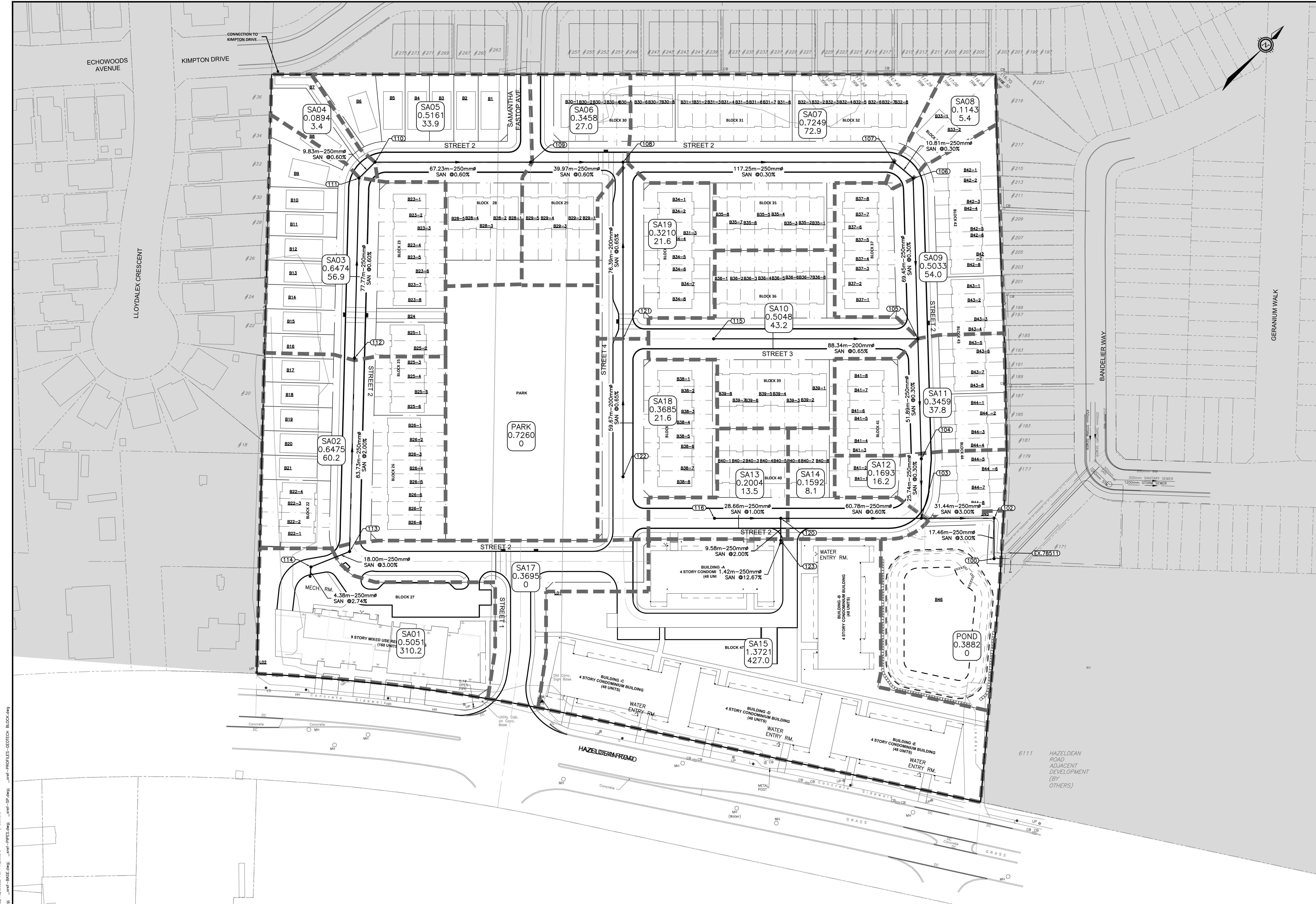
DESIGNED BY: [Blank]
 REVIEWED BY: [Blank]

OWNER
LATITUDE HOMES
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

exp Services Inc.
 1-813-688-1899 | 1-613-225-7330
 2005 Woodbine Drive, Unit 100
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PROJECT	PROJECT NO.
HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	258780
POST DEVELOPMENT PONDING PLAN	C401



LEGEND

- - - - - PROPERTY LINE
- AREA NO
- AREA IN Hq
- POPULATION
- - - - - SANITARY DRAINAGE AREA
- SANITARY MH NUMBER
- - - - - PROPOSED SANITARY MH/SEWER
- OUTSIDE PROPOSED DEVELOPMENT

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 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

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SCALE
 0 5m 10m 30m
 HORIZONTAL 1:750
 NORTH

DESIGNED BY
 REVIEWED BY
 OWNER

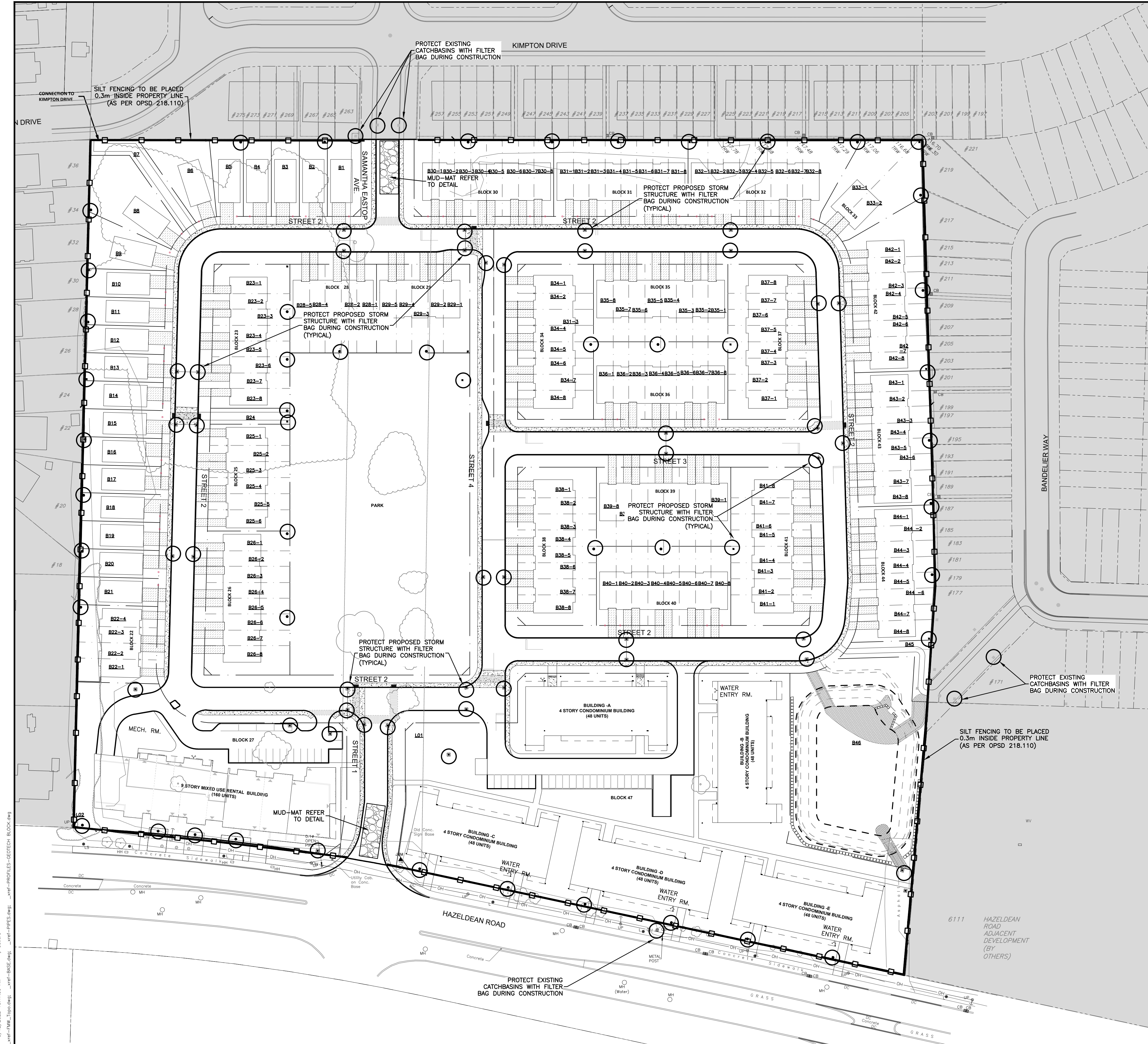
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ROLE	NAME
BASEPLAN	SK
DESIGN	JLF
CHECKED	BMT
CAD	SK
PROJECT MANAGER	JLF
APPROVED	BMT

PROJECT	PROJECT No.
HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	258780
SURVEY	238800-FMw
DATE	24/07/20
TITLE	SANITARY DRAINAGE PLAN
DRAWING No.	C500

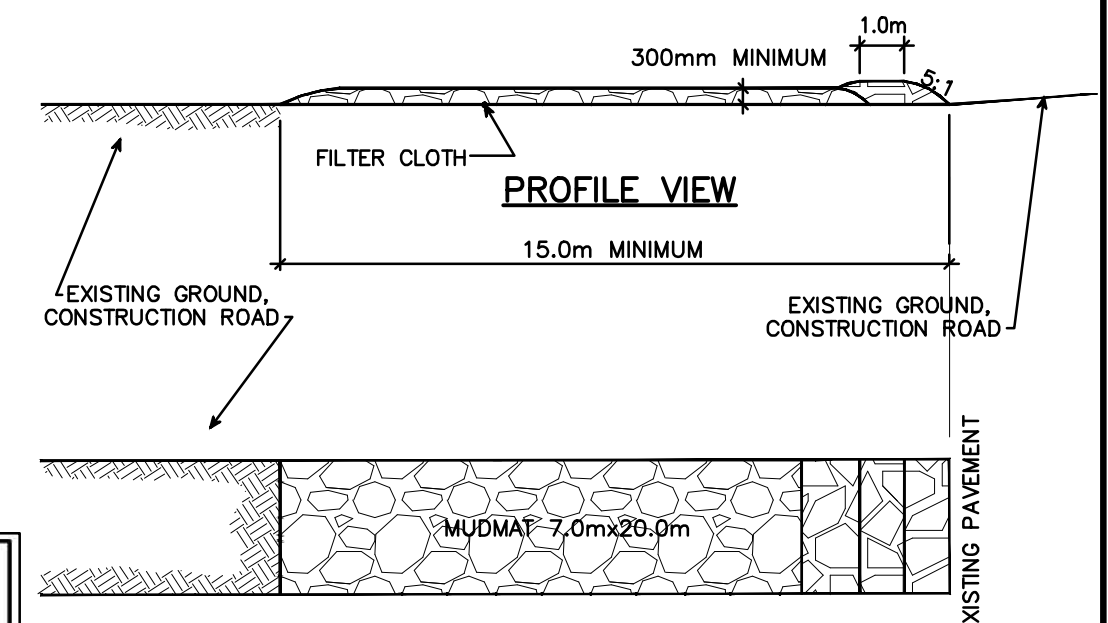
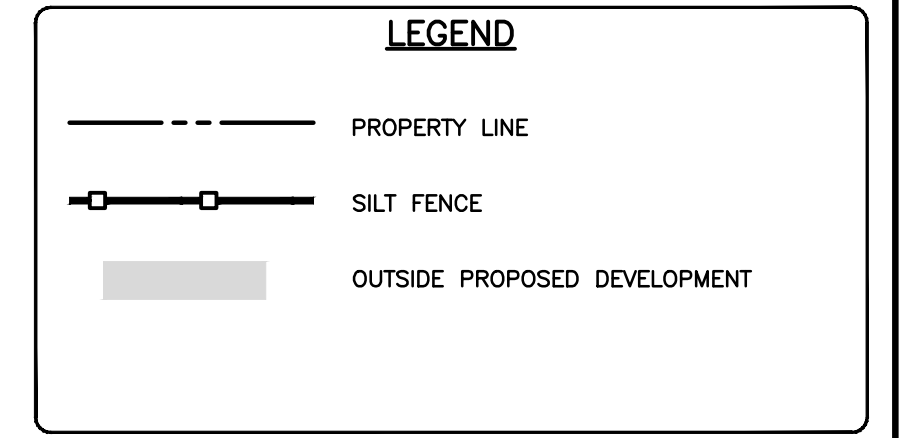
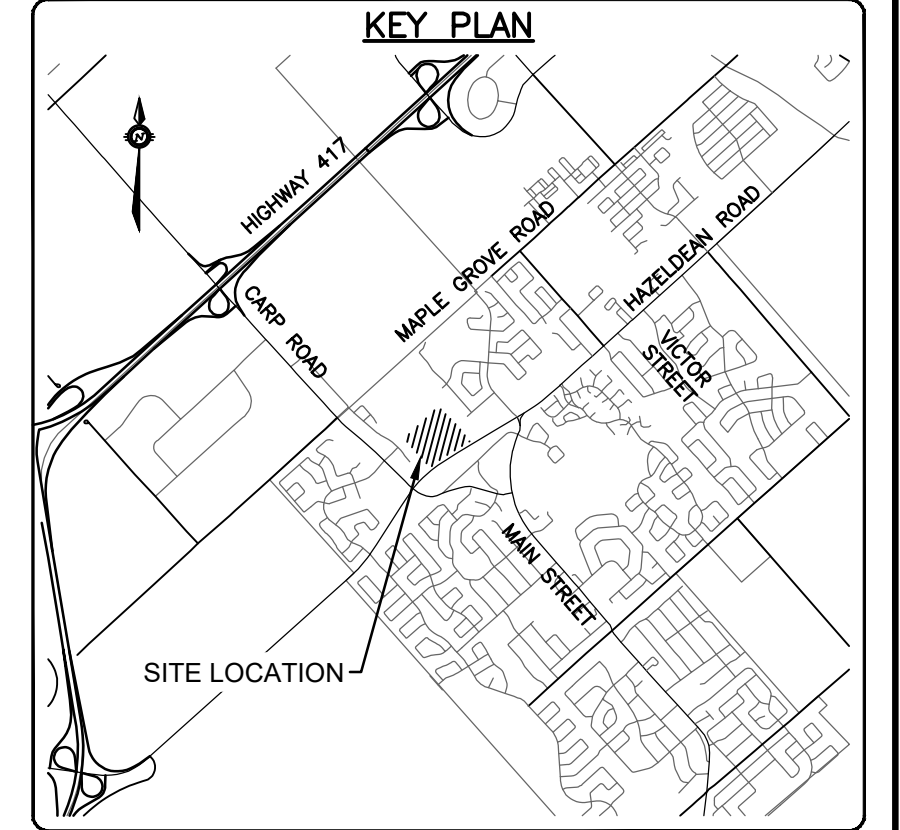


EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.

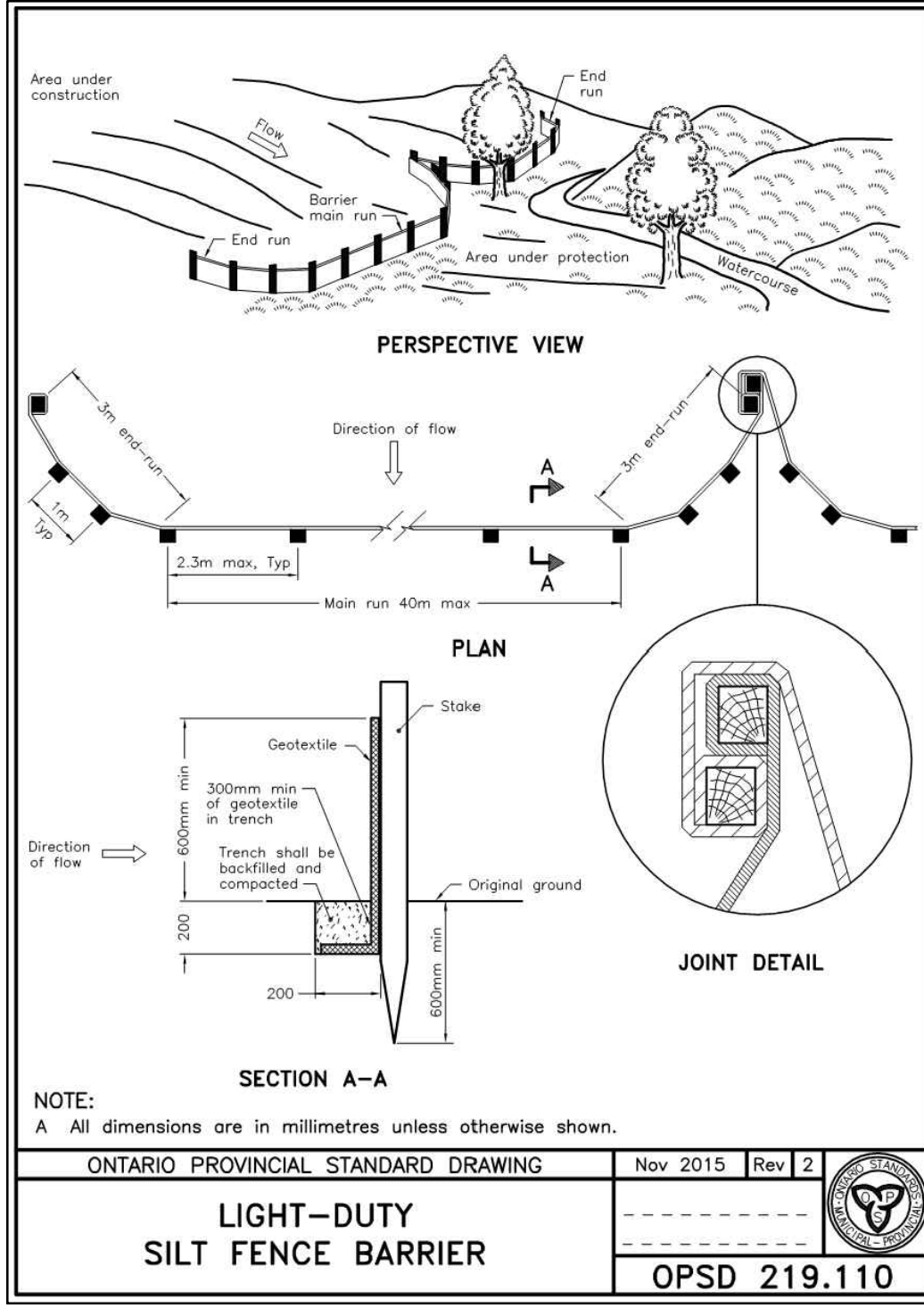
- DURING ALL CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:
1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
 2. REVEGETATION OF EXPOSED AREAS AS SOON AS POSSIBLE.
 3. MINIMIZATION OF AREA TO BE CLEARED AND DISRUPTION TO ADJACENT AREAS.
 4. INSTALLATION OF FILTER BAG BETWEEN FRAME AND COVER ON ALL EXISTING AND PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES.
 5. A SILT FENCE TO BE INSTALLED 0.3m INSIDE THE SITE PROPERTY LINE TO LOCATIONS SHOWN ON THIS DRAWING. SILT FENCING TO BE INSTALLED PRIOR TO COMMENCING EARTHWORKS.
 6. A VISUAL INSPECTION SHALL BE COMPLETED DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
 7. IN SOME CASES SOME BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED.
 8. THE SEDIMENT CONTROL DEVICES WILL BE CLEANED OF ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
 9. DURING THE COURSE OF CONSTRUCTION IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR WILL INSTALL ADDITIONAL SILT FENCES OR OTHER METHODS AS REQUIRED TO THE SATISFACTION OF THE ENGINEER.
 10. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS TO COMPLY WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) OPSS 805, AND CITY OF OTTAWA SPECIFICATIONS.
 11. SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR CONSERVATION AUTHORITY.
 12. FILTER BAGS IN ROADWAY CATCHBASINS TO REMAIN UNTIL BASE COURSE ASPHALT IS PLACED. FILTER BAGS IN REAR YARD CATCHBASINS TO REMAIN UNTIL SOD IS PLACED.

NOTE: CBE & CBT

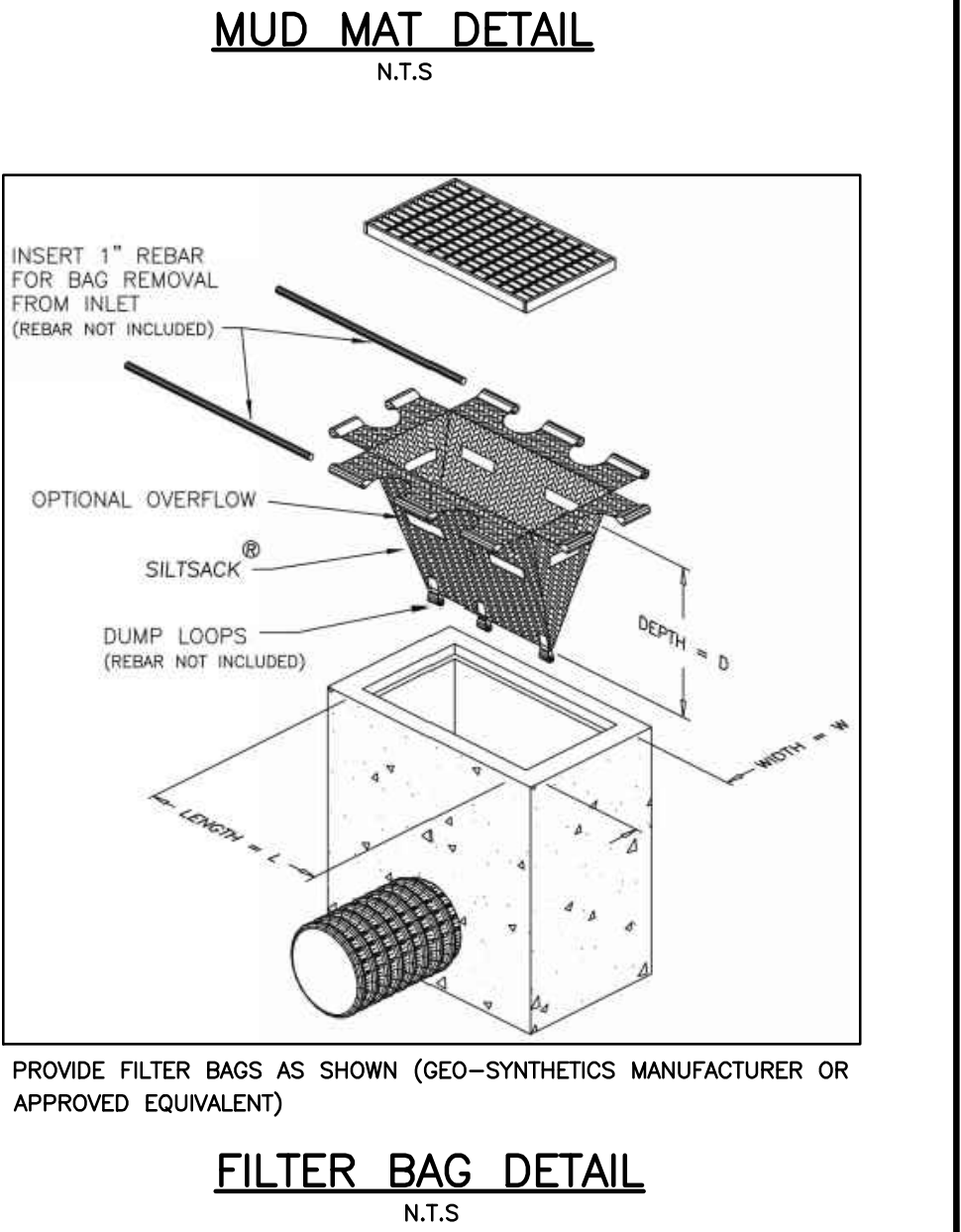
1. STRUCTURE TO BE LEFT AT 0.5m ABOVE GRADE AND PROTECTED WITH FILTER CLOTH COVERING AND CUT DOWN TO FINAL GRADE, DURING FINAL GRADE AND SODDING.



- NOTES:**
1. STONE - USE CLEAR CRUSHED 100mm STONE.
 2. LENGTH - AS REQUIRED BUT NOT LESS THAN 15.0m.
 3. THICKNESS - NOT LESS THAN 300mm.
 4. WIDTH - 7.0m MINIMUM, NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRED PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED OR TRACKED ONTO THE PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
 7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO WOOD POSTS WITH WIRE TIES OR STAPLES.
 2. POSTS TO BE SPACED AT 2.3 METRES CENTRE TO CENTRE.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY A MINIMUM OF 500mm.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.
 5. WOOD POSTS TO BE HARDWOOD TYPE (50mm x 50mm).
 6. GEOTEXTILE TO BE EMBEDDED 200mm INTO GROUND.
 7. GEOTEXTILE TO CONFORM TO OPSS 805 STANDARDS.
 8. SILT FENCE MUST BE INSTALLED BEFORE COMMENCEMENT OF CONSTRUCTION AND IN ACCORDANCE WITH DETAIL. SILT FENCE CAN BE REMOVED AFTER LANDSCAPING IS COMPLETE.
 9. SEDIMENTS MUST BE CLEARED AWAY WHEN THEY REACH HALF THE HEIGHT OF THE FENCE.



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TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
BASE 0.2± ABOVE GRADE ELEVATION=120.77
NORTHING=5014575.29 EASTING=349007.23

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TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3882) SURVEY DATED JANUARY 14, 2020.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	ISSUED FOR APPROVAL	05/12/22	SK	BMT
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1	SUBMISSION NO.1	04/08/20	SK	BMT

DESIGNED BY: [Signature]

REVIEWED BY: [Signature]

OWNER: **LATITUDE HOMES**
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200 Commercial Drive, Unit 100
Ottawa, ON K2B 8H6
Canada
www.exp.com

BASEPLAN: SK
DESIGN: JLF
CHECKED: BMT
CAD: SK
PROJECT MANAGER: JLF
APPROVED: BMT

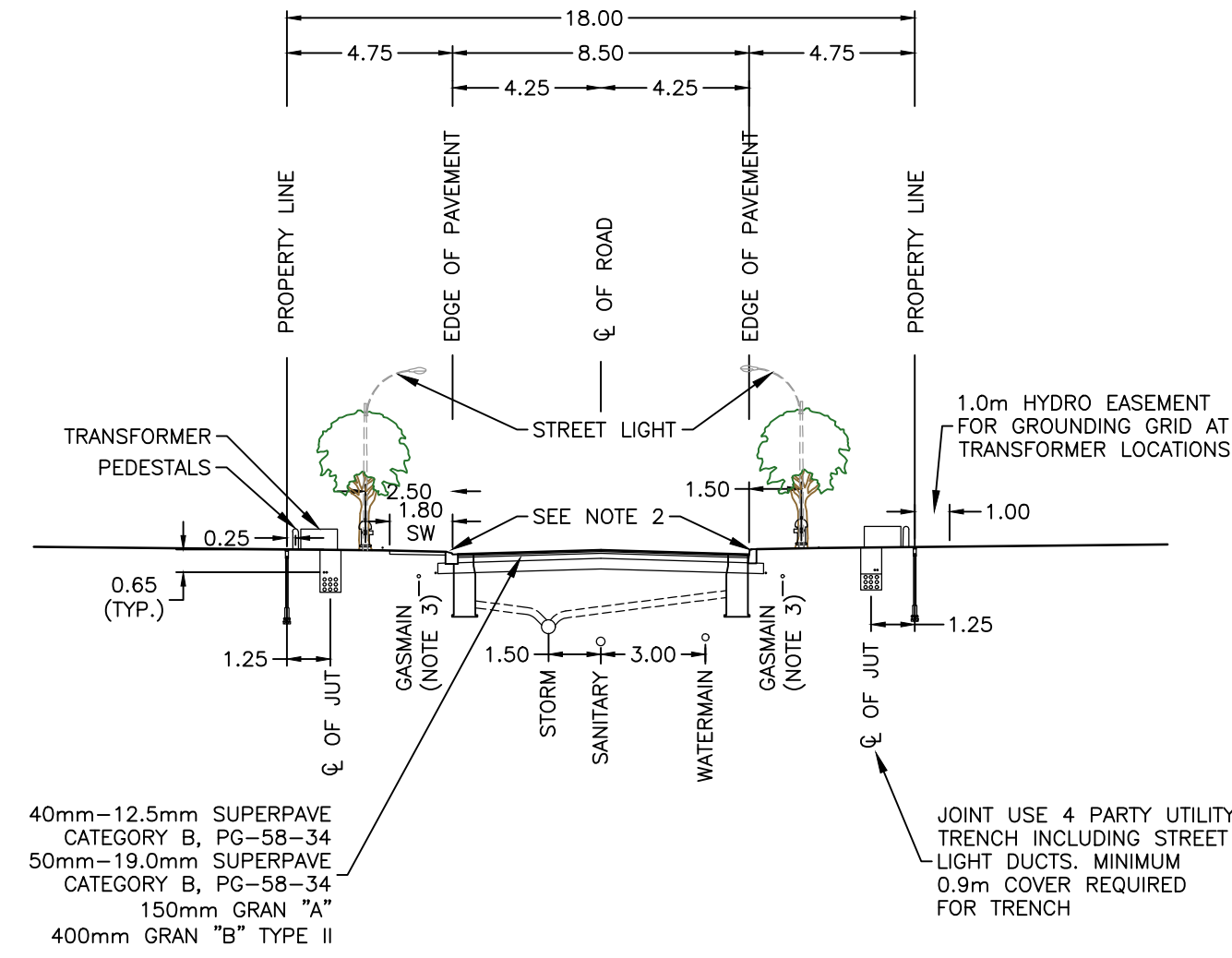
PROJECT: **HAZELDEAN HORIZONS**
6171 HAZELDEAN ROAD
OTTAWA, ONTARIO.

PROJECT No.: 258780
SURVEY: 238800-FMW
DATE: 24/07/20
DRAWING No.: C600

EROSION AND SEDIMENT CONTROL PLAN

NOTES:

- REFERENCE STANDARD NOTES ROAD ALLOWANCE (ROW-NOTES).
- CONCRETE CURB MAY BE BARRIER (SC1.1) OR MOUNTABLE TYPE (SC1.3). CATCHBASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCHBASIN REFERENCE.
- AT CATCHBASIN AND HYDRANT LOCATIONS GASMAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.
- HYDRO TRANSFORMERS AND SIDEWALK ARE TO BE LOCATED ON THE OPPOSITE SIDES OF THE R.O.W WHENEVER POSSIBLE.
- PRIMARY HYDRO AND COMMUNICATION DUCTS (ENCASED) TYPICALLY REQUIRED ON ONE SIDE OF THE R.O.W ONLY. PROVIDE 1.0m COVER ON ALL CONCRETE ENCASED DUCTS.
- STREET LIGHTS AND SIDEWALK TO LOCATED ON OPPOSITE SIDES OF THE R.O.W FOR THE OPTIONS WITH SIDEWALK AT CURB.

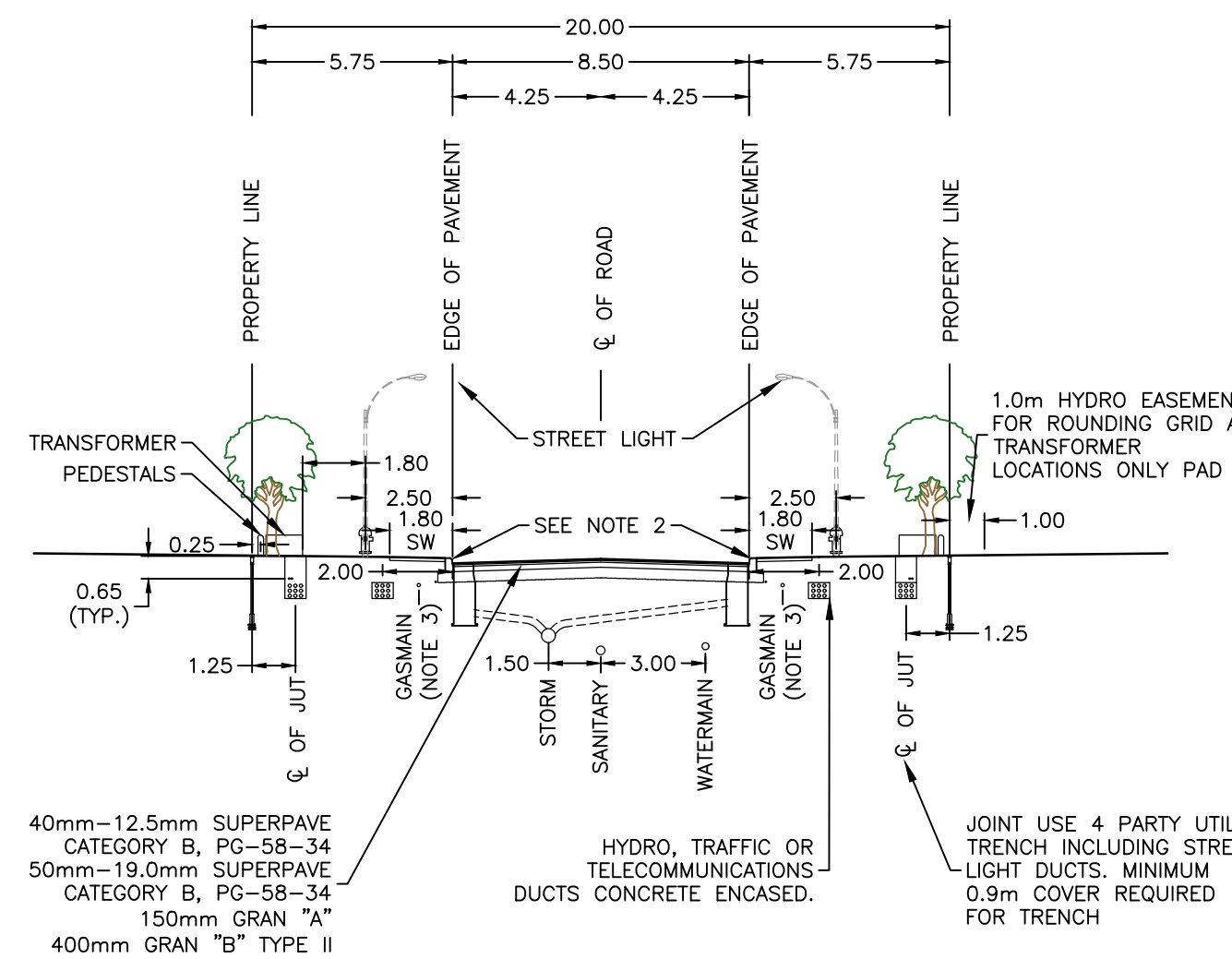


8.5m ROAD - 18.0m R.O.W TYPICAL SECTION

1:200

NOTES:

- REFERENCE STANDARD NOTES ROAD ALLOWANCE (ROW-NOTES).
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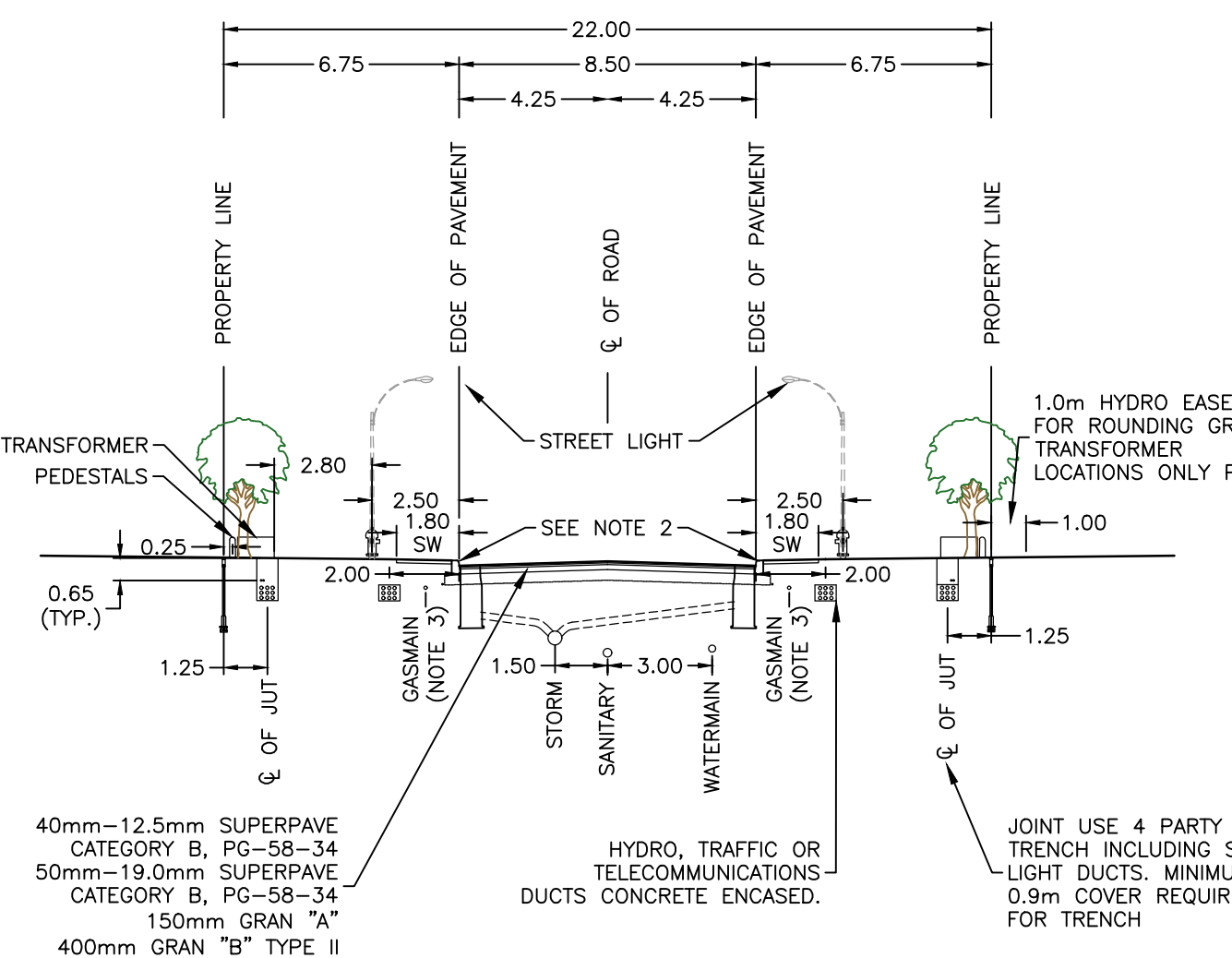


8.5m ROAD - 20.0m R.O.W TYPICAL SECTION

1:200

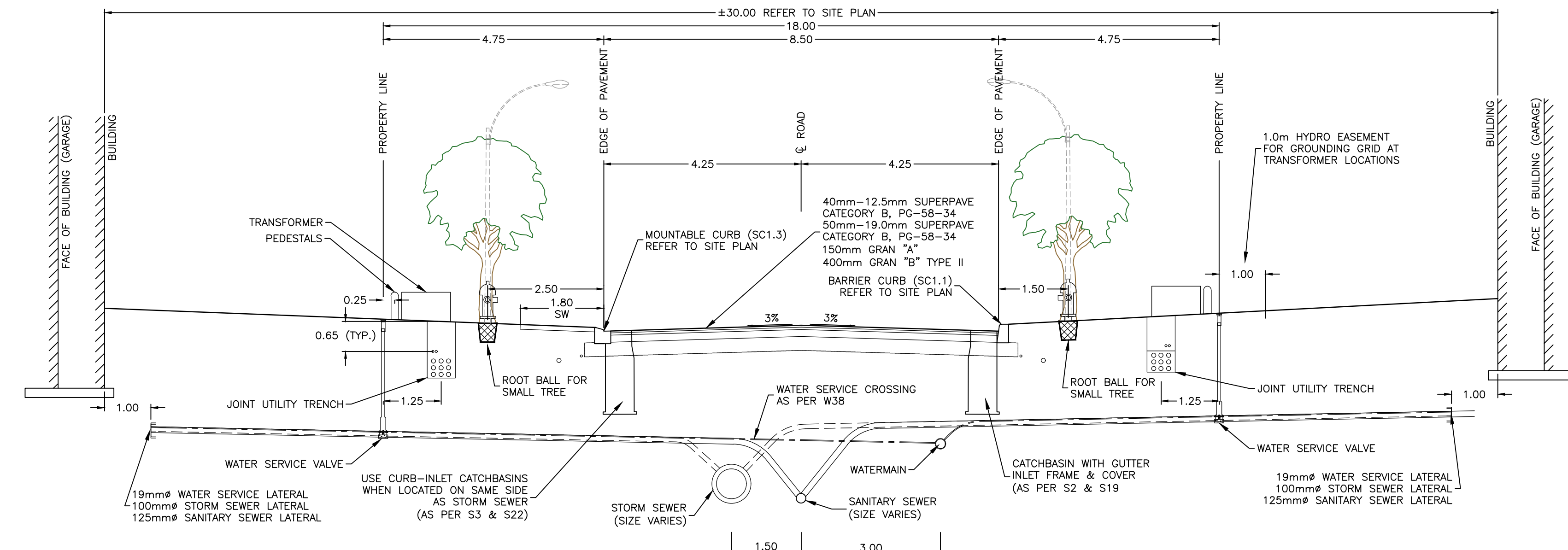
NOTES:

- REFERENCE STANDARD NOTES ROAD ALLOWANCE (ROW-NOTES).
- CONCRETE CURB MAY BE BARRIER OR MOUNTABLE TYPE. CATCHBASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCHBASIN REFERENCE.
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8.5m ROAD - 22.0m R.O.W TYPICAL SECTION

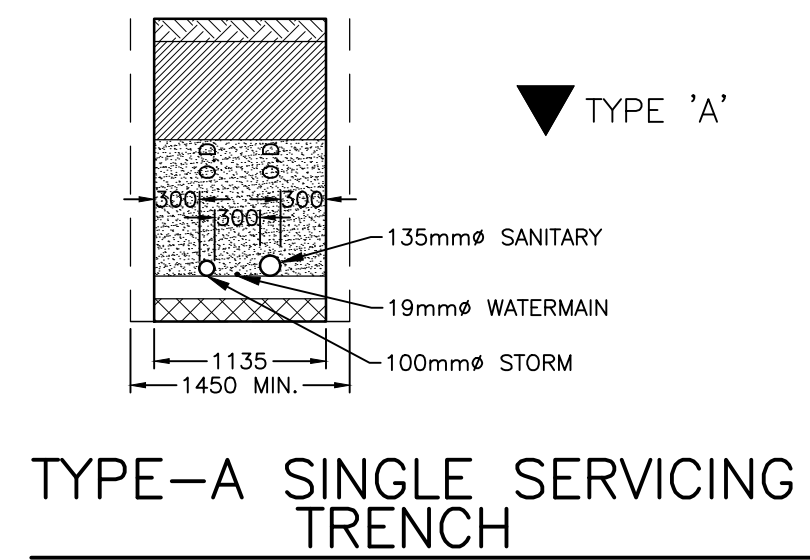
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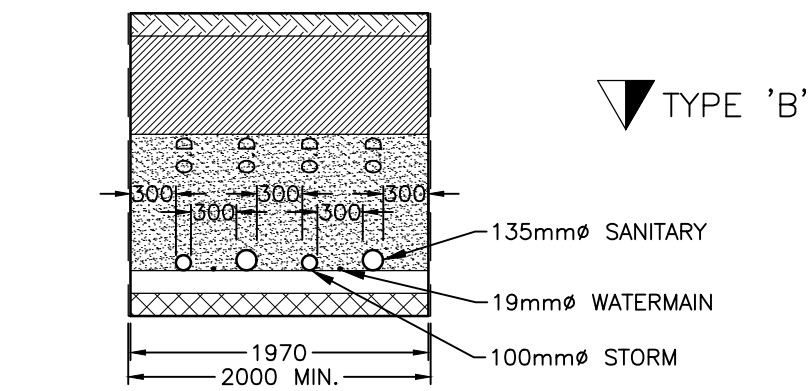
SERVICE LATERAL NOTE:
ALL SERVICE LATERALS TO BE INSTALLED AS PER CITY STD. S11.1 AND AT A MINIMUM SLOPE OF 2.0%

8.5m ROAD - TYPICAL SECTION

1:75



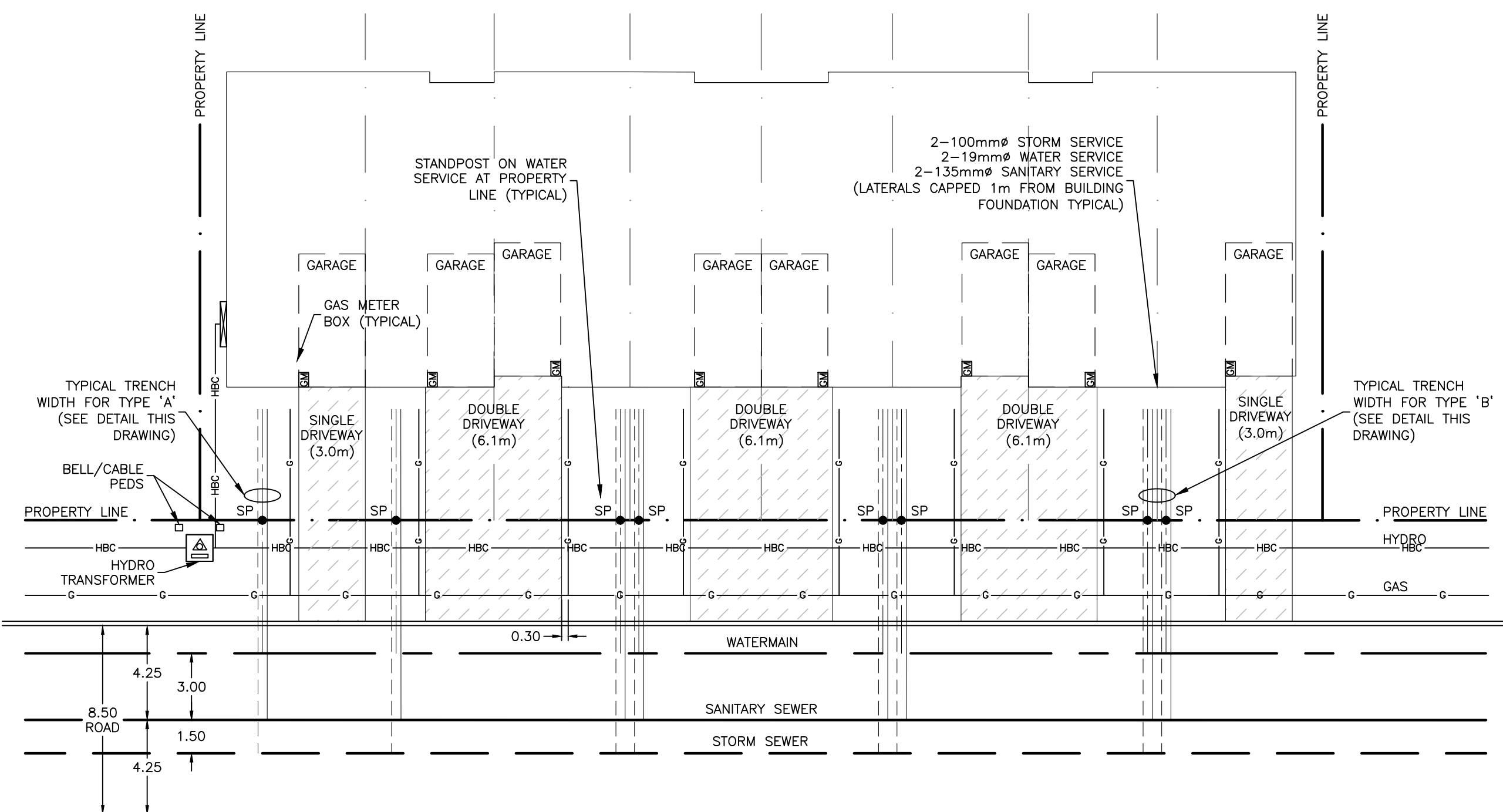
SCALE: N.T.S



TYPE-B DOUBLE SERVICING TRENCH

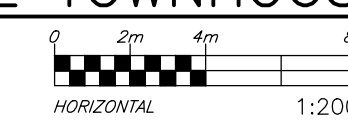
SCALE: N.T.S

NOTE: STORM ON THE LEFT WHEN LOOKING AT BUILDING

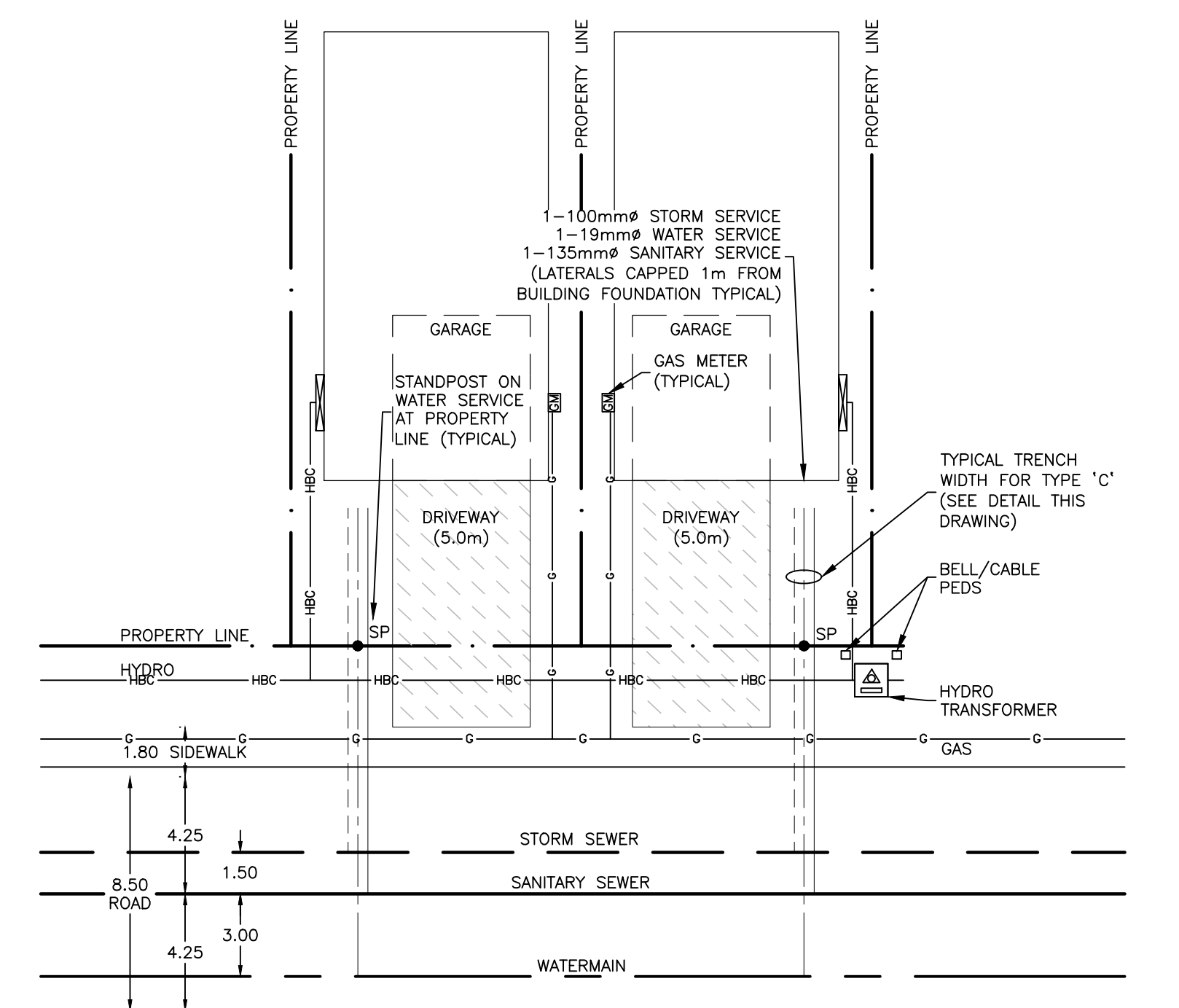


TYPICAL TOWNHOUSE BLOCK SERVICING

SCALE: 1:200

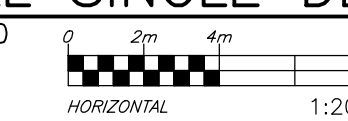


NOTE: STORM ON THE LEFT WHEN LOOKING AT BUILDING



TYPICAL SINGLE DETACHED HOUSE SERVICING

SCALE: 1:200



CAUTION
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JOB BENCH MARK JBM ▲
TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
BASE 0.2± ABOVE GRADE ELEVATION=120.77
NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3862) SURVEY DATED JANUARY 14, 2020.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

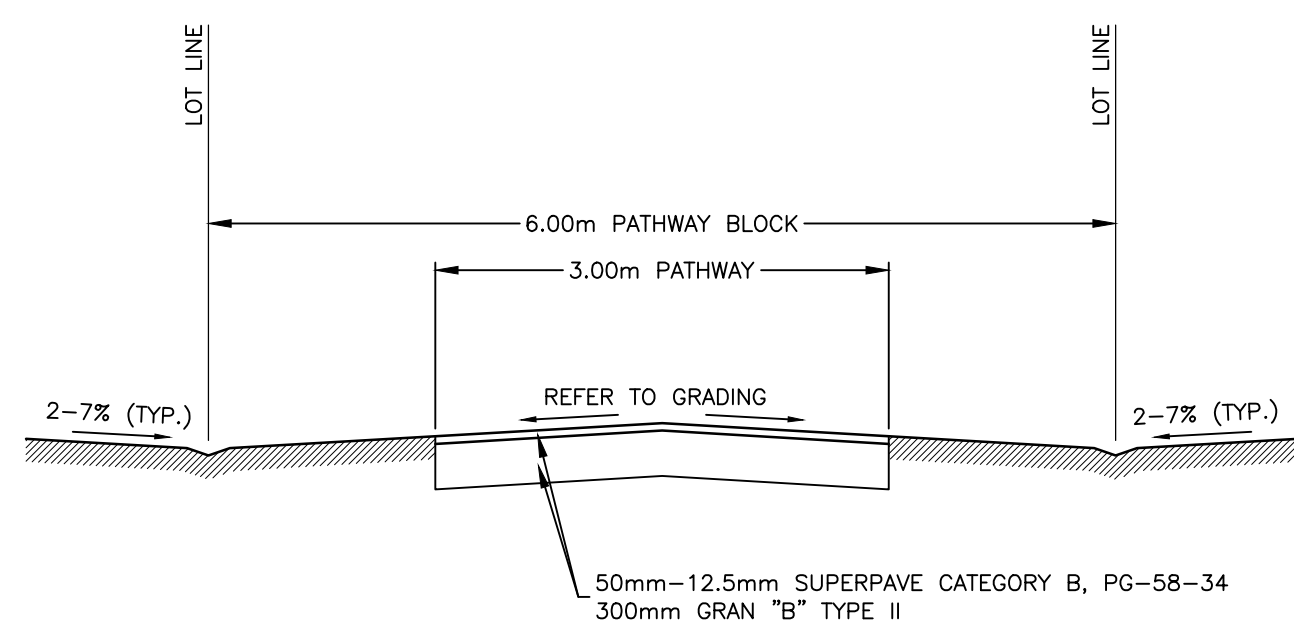
REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

SCALE	DESIGNED BY	REVIEWED BY	OWNER
			LATITUDE HOMES 1202 CARR ROAD STITTSVILLE, ON. K2S 1B9

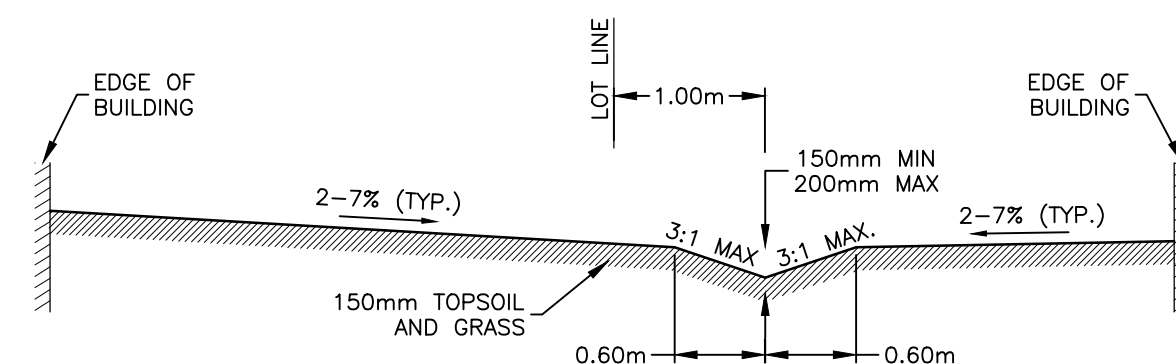
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Oshawa, ON M2B 8H6
Canada
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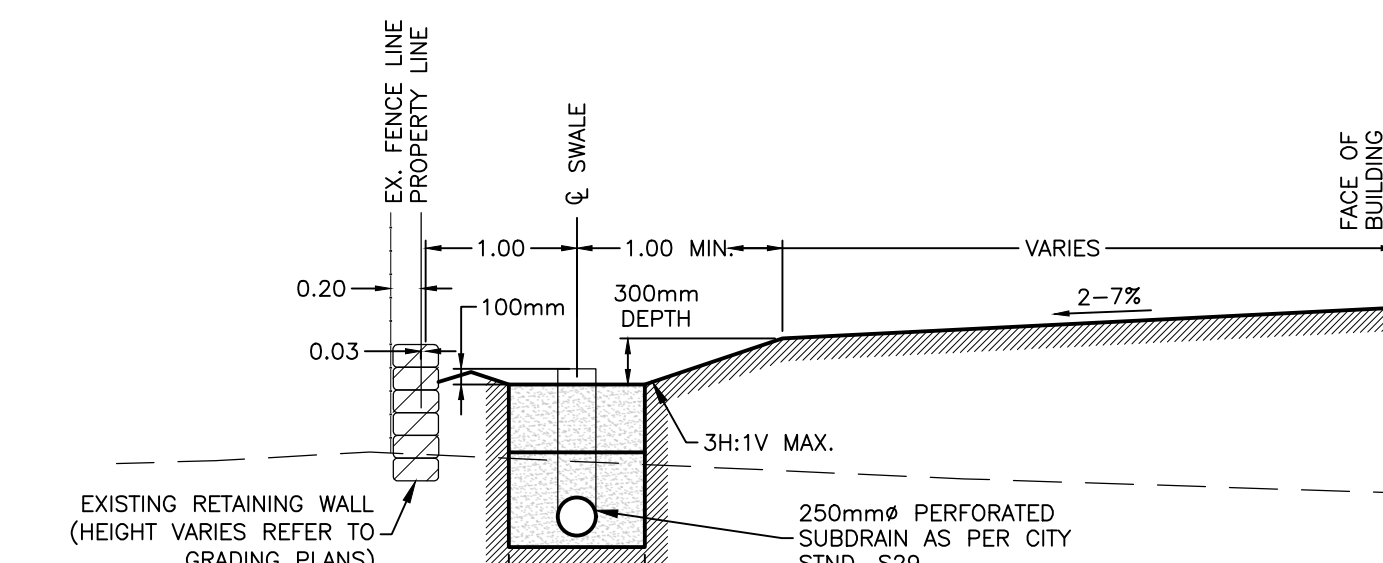
BASEPLAN	PROJECT	PROJECT No.
SK	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	258780
DESIGN		SURVEY
JLF		238800-FMW
CHECKED		DATE
BMT		24/07/20
CAD		DRAWING No.
SK	DETAIL SHEET 1 ROADWAY SECTIONS AND SERVICING DETAILS	C700
PROJECT MANAGER		
JLF		
APPROVED		
BMT		



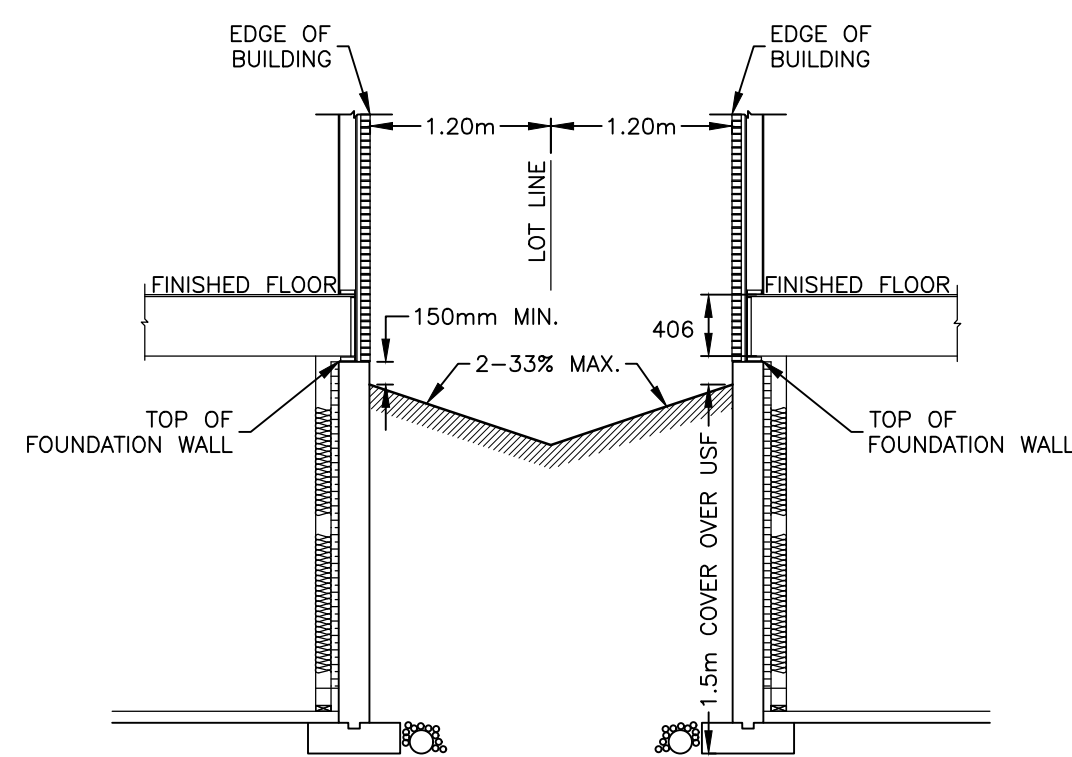
1 TYPICAL PATHWAY BLOCK
 SCALE: 1:50
 HORIZONTAL 1:50



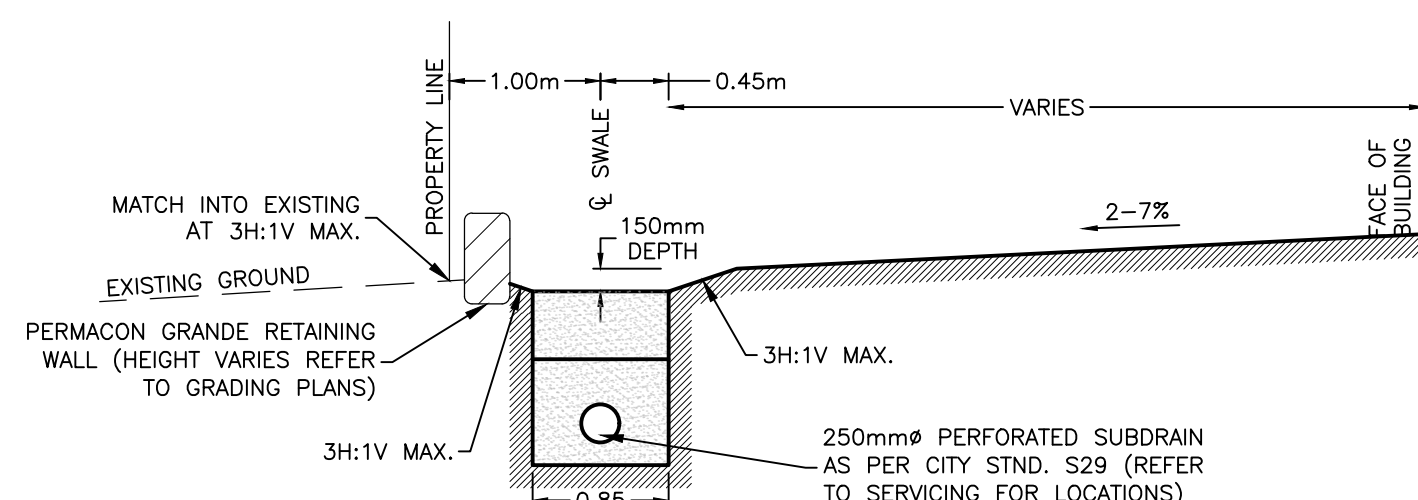
4 TYPICAL REAR YARD SECTION
 SCALE: 1:50
 HORIZONTAL 1:50



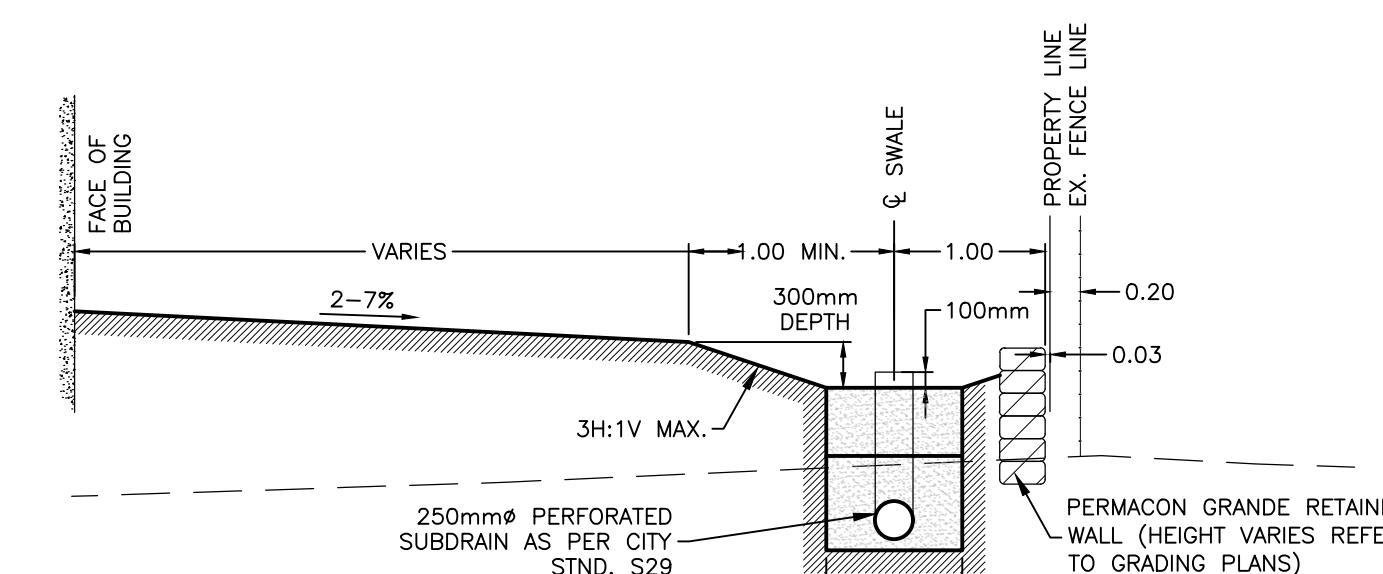
7 TYPICAL REAR YARD SECTION
 NORTH PROPERTY LINE c/w RETAINING WALL
 SCALE: 1:50
 HORIZONTAL 1:50



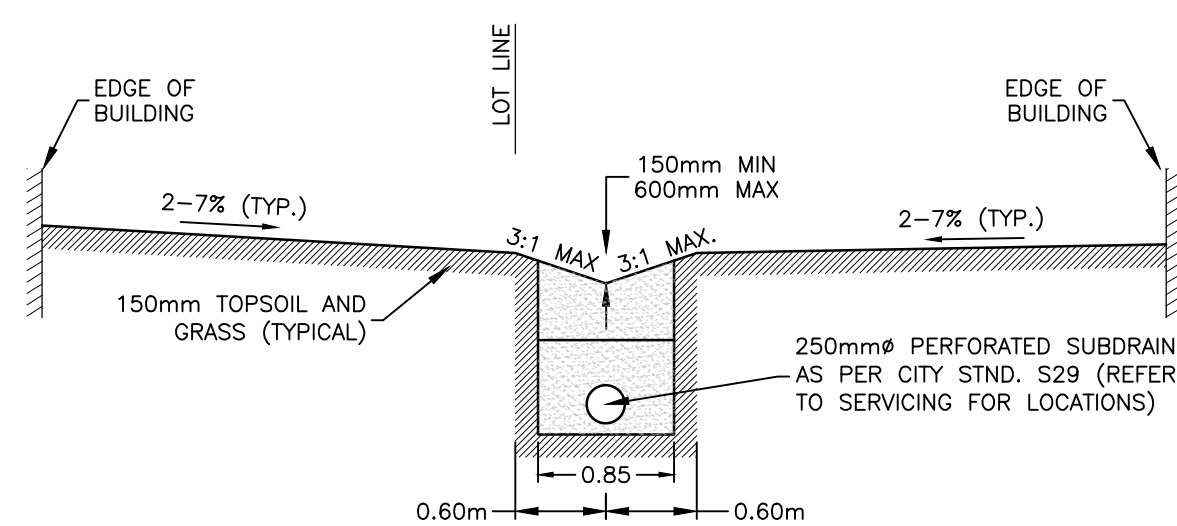
2 TYPICAL SIDE YARD SECTION
 SCALE: 1:50
 HORIZONTAL 1:50



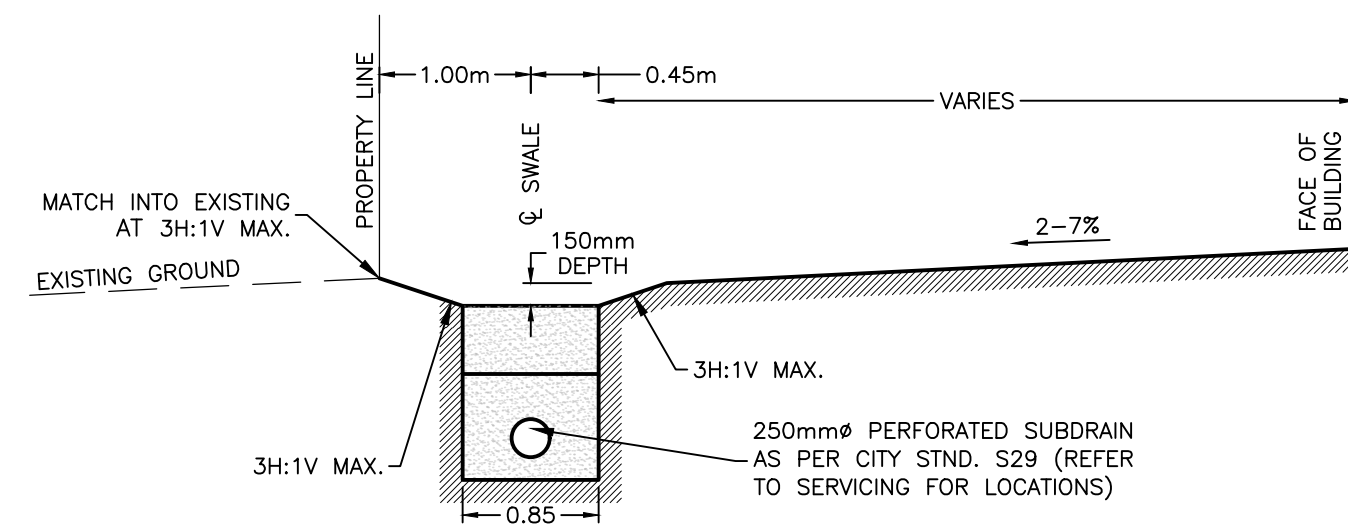
5 TYPICAL REAR YARD SECTION
 WEST PROPERTY LINE c/w RETAINING WALL
 SCALE: 1:50
 HORIZONTAL 1:50



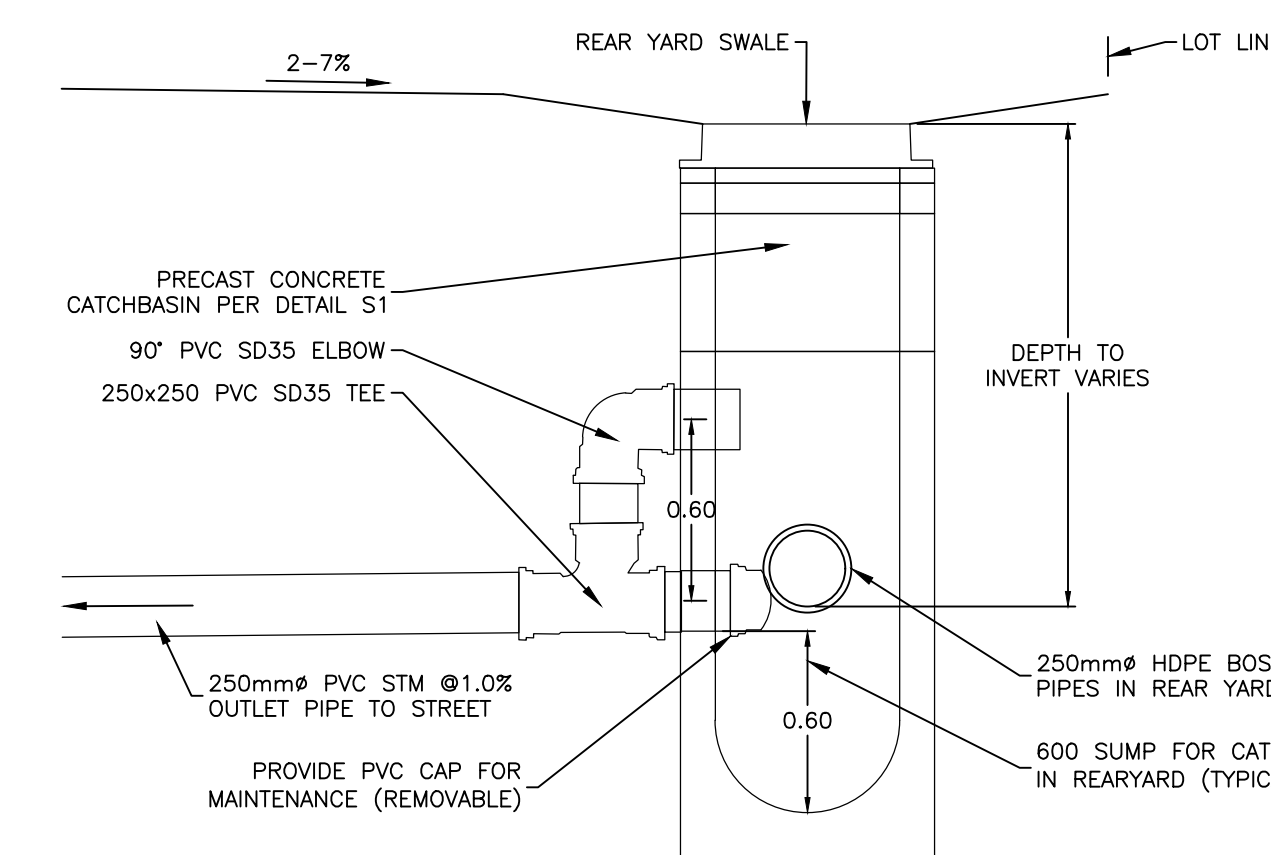
8 TYPICAL REAR YARD SECTION
 EAST PROPERTY LINE c/w RETAINING WALL
 SCALE: 1:50
 HORIZONTAL 1:50



3 TYPICAL REAR YARD SECTION
 c/w INFILTRATION TRENCH SUBDRAIN
 SCALE: 1:50
 HORIZONTAL 1:50



6 TYPICAL REAR YARD SECTION
 WEST PROPERTY LINE c/w INFILTRATION TRENCH
 SCALE: 1:50
 HORIZONTAL 1:50



8 REAR YARD CATCHBASIN DETAIL
 SCALE: 1:25
 HORIZONTAL 1:25

CAUTION
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 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

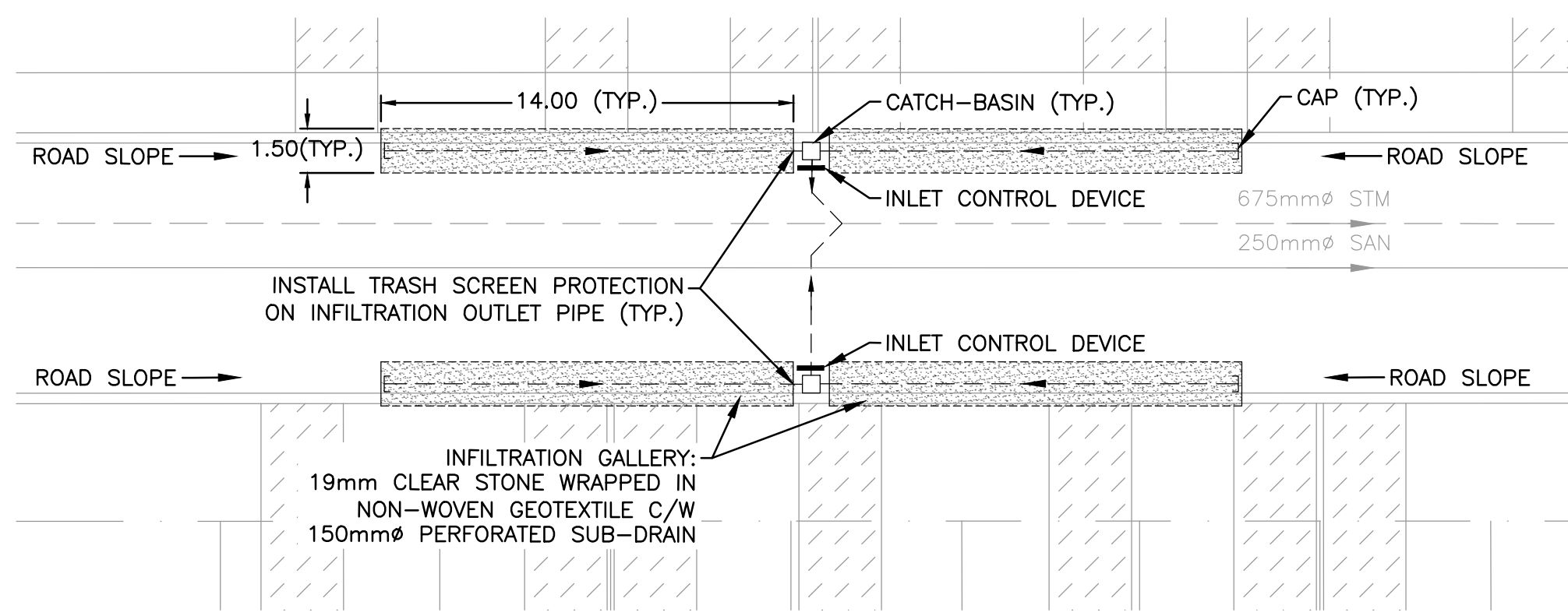
SCALE	DESIGNED BY	REVIEWED BY	OWNER
NORTH			LATITUDE HOMES 1202 CARP ROAD STITTSVILLE, ON. K2S 1B9

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 105 St. Lawrence Blvd., Unit 100
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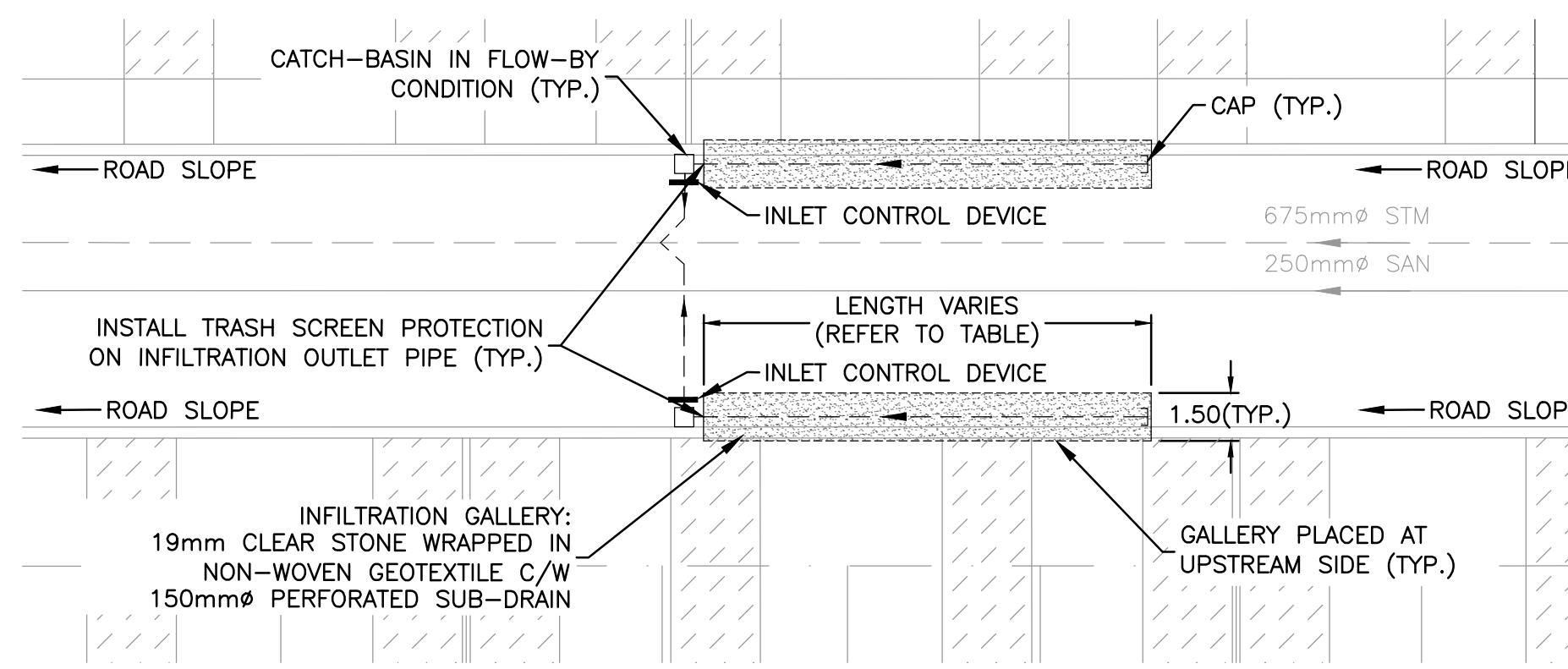
BASEPLAN	PROJECT	PROJECT No.
SK	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	258780
DESIGN		SURVEY
JLF		238800-FMW
CHECKED		DATE
BMT		24/07/20
DRAWN		DRAWING No.
SK		C701
PROJECT MANAGER		
JLF		
APPROVED		
BMT		

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 Plotter: HP DesignJet T1100



**LOW IMPACT DEVELOPMENT (LID)
INFILTRATION GALLERY AT ROADWAY LOWPOINTS**

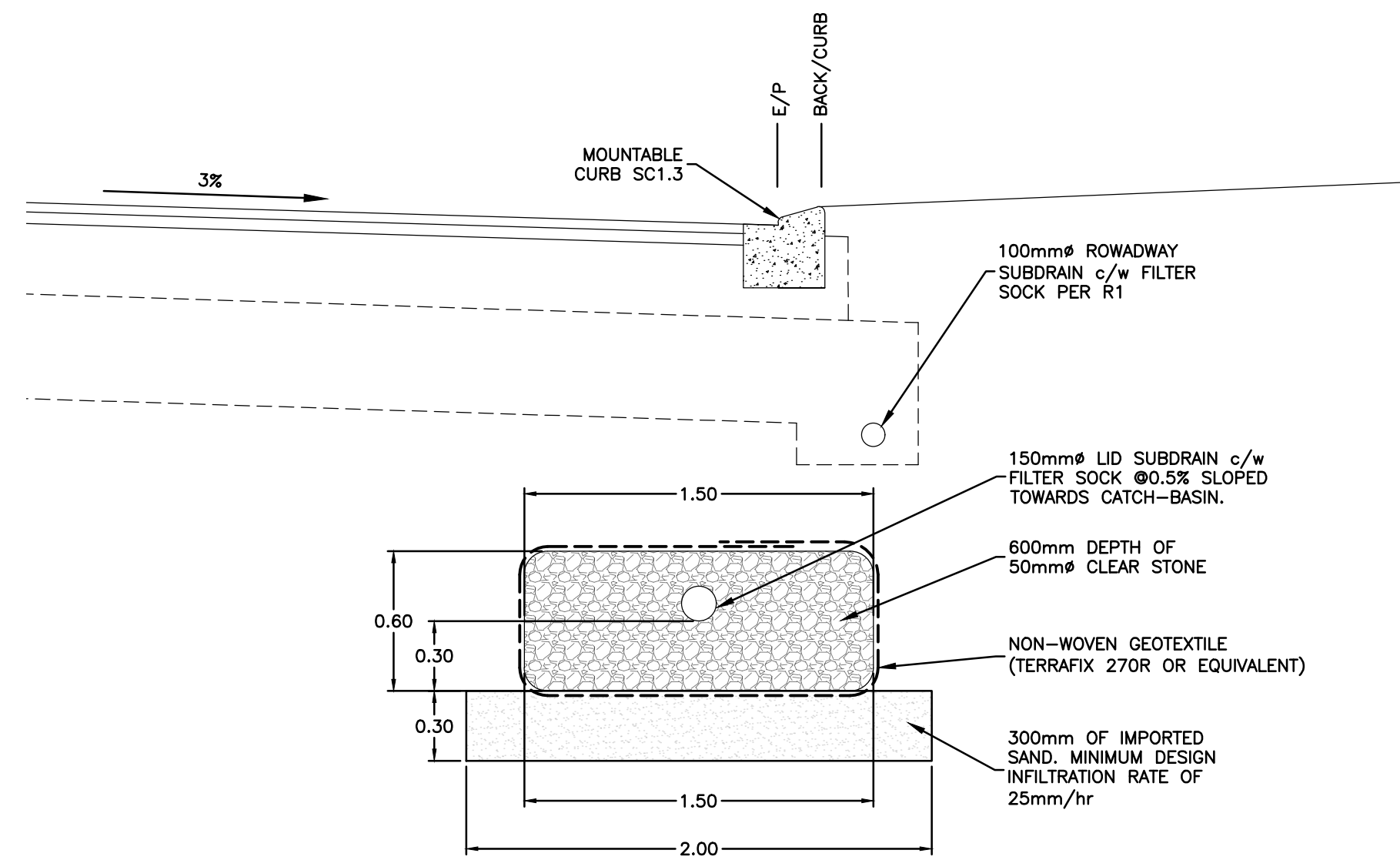
SCALE: 1:200



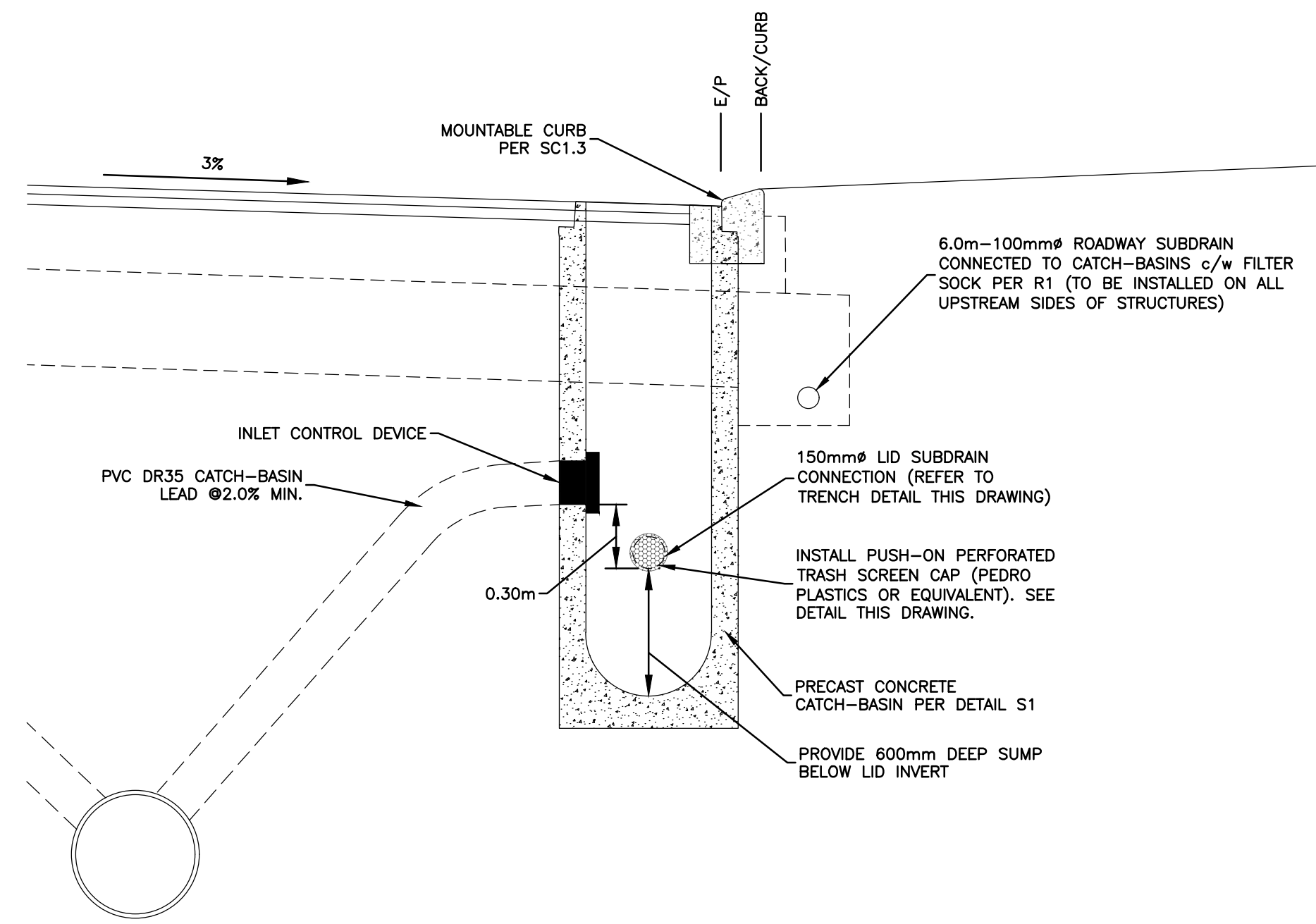
**LOW IMPACT DEVELOPMENT (LID)
INFILTRATION GALLERY AT FLOW-BY CATCH-BASINS**

SCALE: 1:200

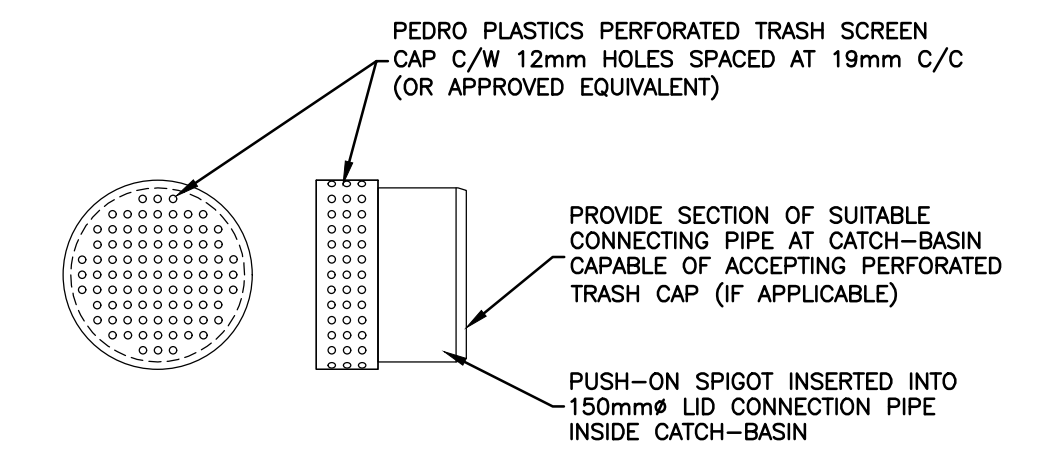
LOW IMPACT DEVELOPMENT (LID) INFILTRATION DATA							
INFILTRATION AREA I.D.	STRUCTURE(S) IN INFILTRATION AREA	LOCATION	STRUCTURE CONDITION	NO. OF PIPES IN INFILTRATION AREA	LENGTH OF EACH PIPE (m)	TOTAL LENGTH OF PIPE (m)	TRENCH WIDTH (m)
ROW-01	CB03, CB04	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-02	CB09, CB10	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-03	CB11, CB12	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-04	CB13, CB14	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-05	CB15, CB16, CB17	RIGHT-OF-WAY	PONDING	6	14.0	84.1	1.5
ROW-06	CB18, CB19	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-07	CB24, CB25	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-08	CB01, CB02	RIGHT-OF-WAY	FLOWBY	2	10.0	20.0	1.5
ROW-09	CB120, CB121	RIGHT-OF-WAY	FLOWBY	2	10.0	20.0	1.5
ROW-10	CB05, CB06	RIGHT-OF-WAY	FLOWBY	2	10.0	20.0	1.5
ROW-11	CB07, CB08	RIGHT-OF-WAY	FLOWBY	2	8.0	16.0	1.5
ROW-12	CB22, CB33	RIGHT-OF-WAY	FLOWBY	2	8.4	16.8	1.5
ROW-13	CB26, CB27	RIGHT-OF-WAY	FLOWBY	2	6.0	12.0	1.5
ROW-14	CB20, CB21	RIGHT-OF-WAY	FLOWBY	2	6.0	12.0	1.5
ROW-15	CB28, CB29	RIGHT-OF-WAY	FLOWBY	2	6.1	12.1	1.5
ROW-16	CB32, CB123	RIGHT-OF-WAY	FLOWBY	2	6.2	12.3	1.5
ROW-17	CB30, CB31	RIGHT-OF-WAY	FLOWBY	2	6.0	12.0	1.5
RY-01	CB78	REARYARD	-	1	107.4	107.4	0.85
RY-02	CB79	REARYARD	-	1	42.2	42.2	0.85
RY-03	CB51	REARYARD	-	1	73.4	73.4	0.85
RY-04	CB35	REARYARD	-	1	55.6	55.6	0.85
RY-05	CB36	REARYARD	-	1	49.6	49.6	0.85
RY-06	CB43	REARYARD	-	1	45.9	45.9	0.85
RY-07	CB83	REARYARD	-	1	112.8	112.8	0.85
RY-08	CB87	REARYARD	-	1	142.2	142.2	0.85
RY-09	CB57	REARYARD	-	1	100.5	100.5	0.85
RY-10	CB60	REARYARD	-	1	52.5	52.5	0.85
RY-11	CB58	REARYARD	-	1	52.7	52.7	0.85
RY-12	CB93	REARYARD	-	1	89.1	89.1	0.85
RY-13	CB100	REARYARD	-	1	175.2	175.2	0.85



SECTION OF TYPICAL LID INFILTRATION TRENCH
SCALE: 1:25



SECTION OF CATCH-BASIN WITH LID INFILTRATION TRENCH CONNECTION
SCALE: 1:25



SHOP DRAWINGS TO BE PROVIDED
PERFORATED TRASH SCREEN CAP
SCALE: N.T.S.

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 BASE 0.2± ABOVE GRADE ELEVATION=120.77
 NORTHING=5014575.29 EASTING=349007.23

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 TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP3882) SURVEY DATED JANUARY 14, 2020.
 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

SCALE	DESIGNED BY	REVIEWED BY	OWNER
NORTH			

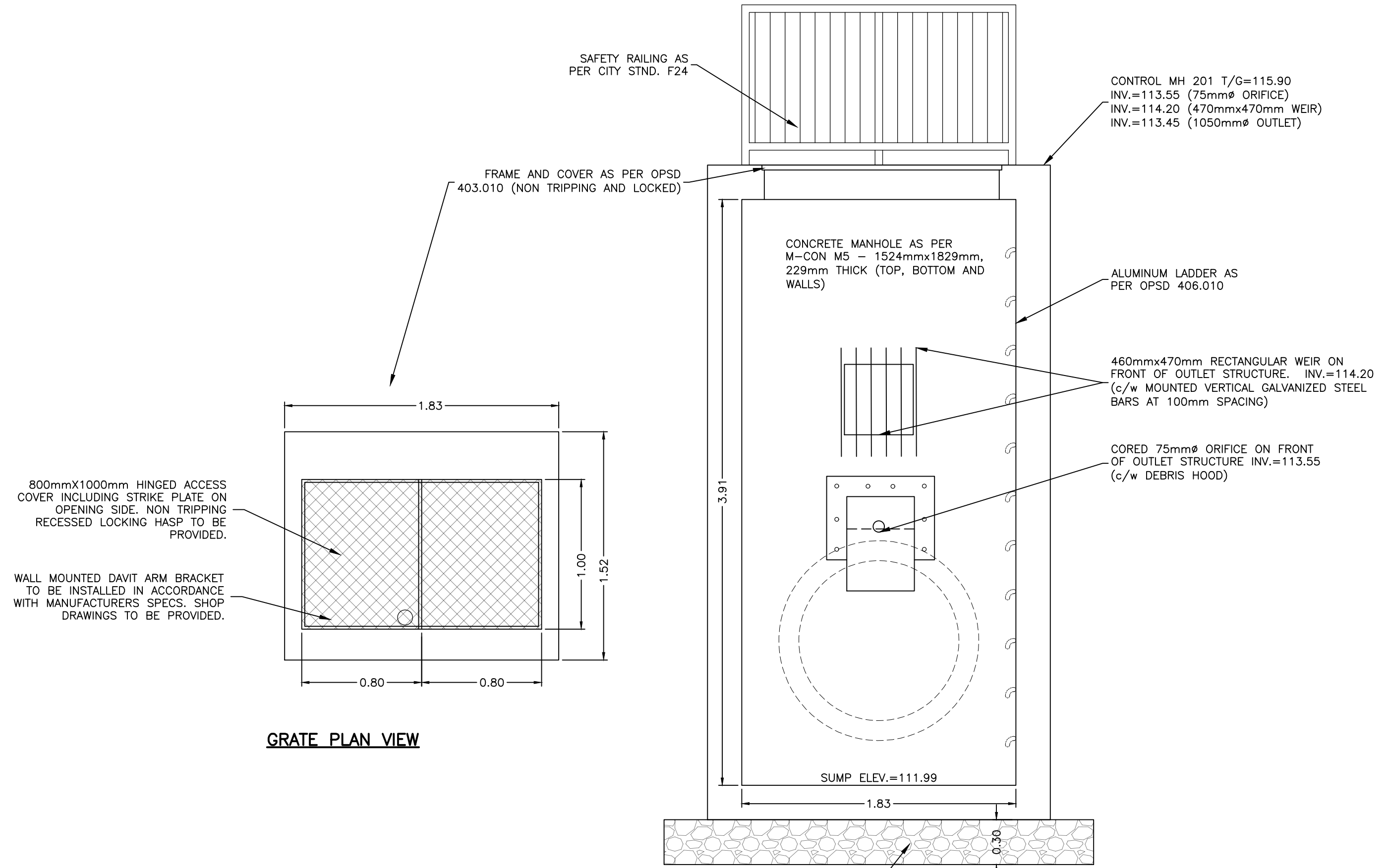
LATITUDE HOMES
 1202 CARP ROAD
 STITTVILLE, ON. K2S 1B9

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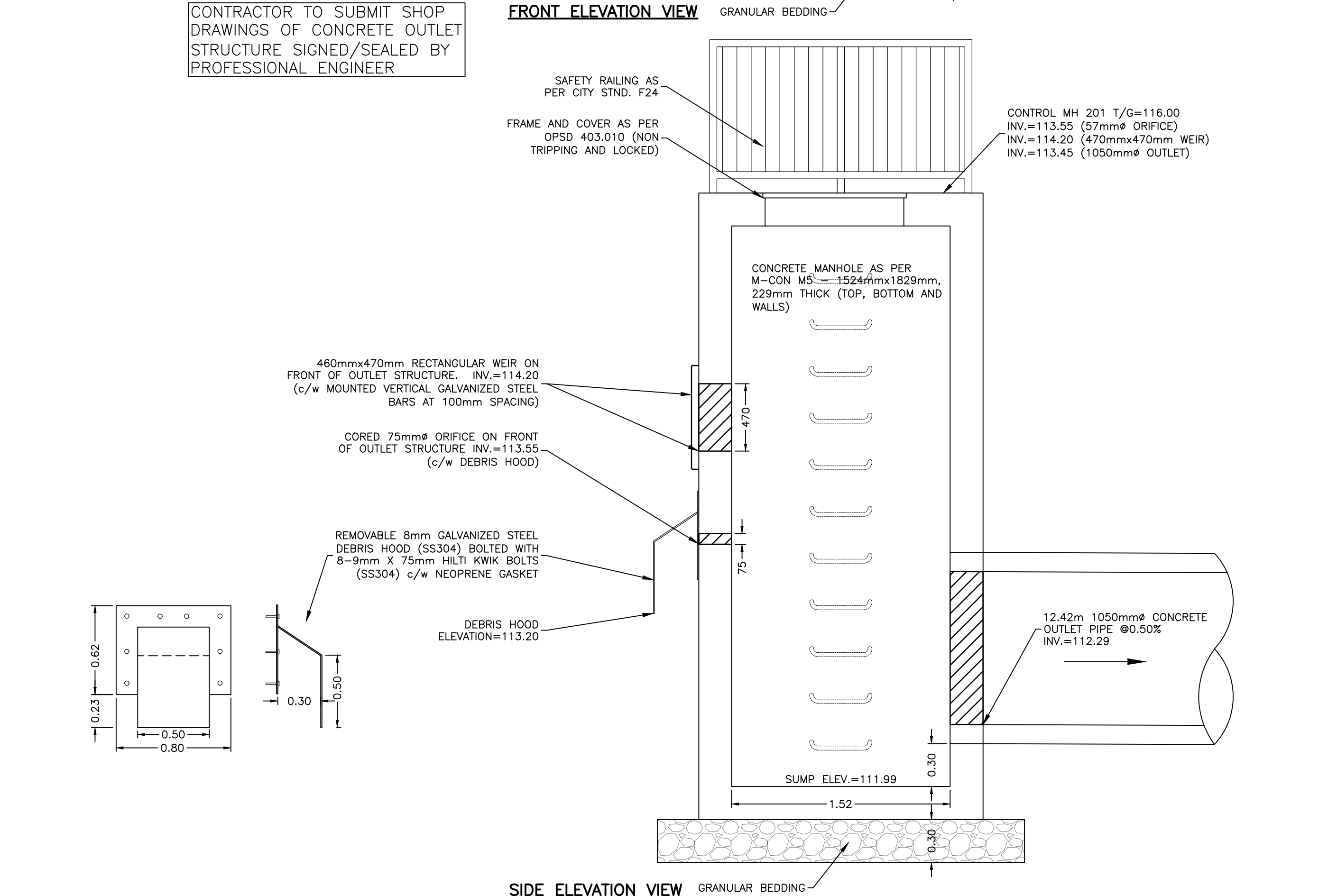
BASEPLAN	SK	PROJECT	HAZELDEAN HORIZONS	PROJECT No.	258780
DESIGN	JLF		6171 HAZELDEAN ROAD	SURVEY	238800-FMW
CHECKED	BMT		OTTAWA, ONTARIO.	DATE	24/07/20
CAD	SK	TITLE	DETAIL SHEET 3	DRAWING No.	C702
PROJECT MANAGER	JLF		LOW IMPACT DEVELOPMENT		
APPROVED	BMT		DETAILS		

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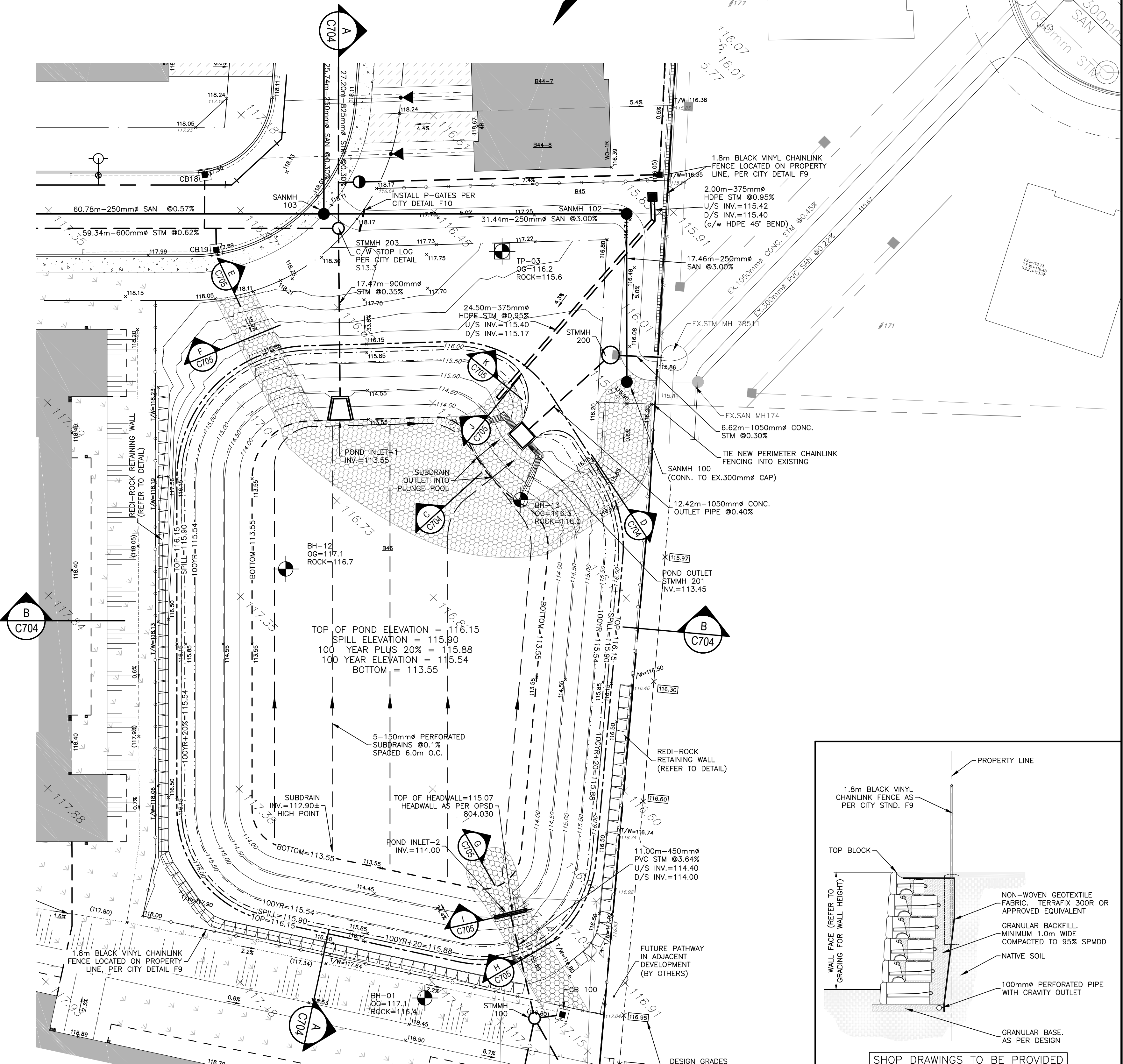


GRATE PLAN VIEW

CONTRACTOR TO SUBMIT SHOP DRAWINGS OF CONCRETE OUTLET STRUCTURE SIGNED/SEALED BY PROFESSIONAL ENGINEER



CONTROL MANHOLE 201 DETAILS
SCALE: 1:25



PLAN VIEW
SCALE: 1:250

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JOB BENCH MARK JBM ▲
TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
BASE 0.2± ABOVE GRADE ELEVATION=120.77
NORTHING=5014575.29 EASTING=349007.23

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TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (1P3862) SURVEY DATED JANUARY 14, 2020.
SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

SCALE: 0 2m 4m 10m

HORIZONTAL 1:250

DESIGNED BY: [Signature]

REVIEWED BY: [Signature]

OWNER: LATITUDE HOMES
1202 CARP ROAD
STITTSVILLE, ON. K2S 1B9

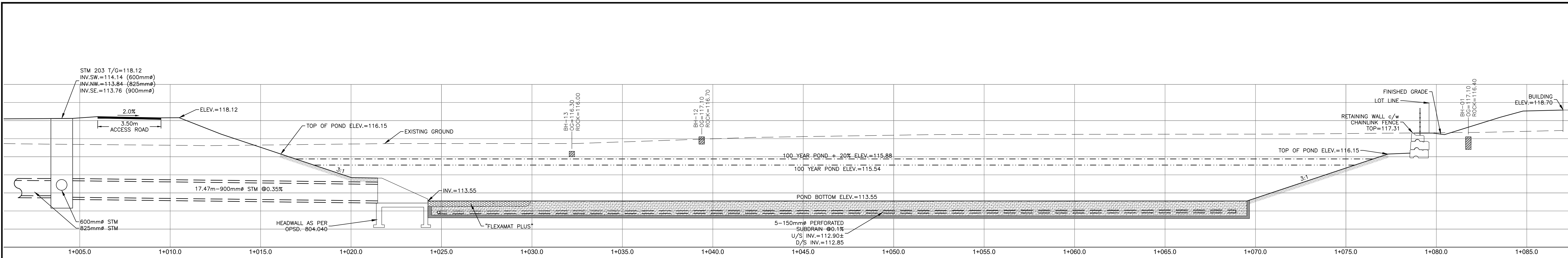
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205 DUNDAS STREET WEST, UNIT 100
OTTAWA, ON K2B 8K6
Canada
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BASEPLAN SK
DESIGN JLF
CHECKED BMT
CAD SK
PROJECT MANAGER JLF
APPROVED BMT

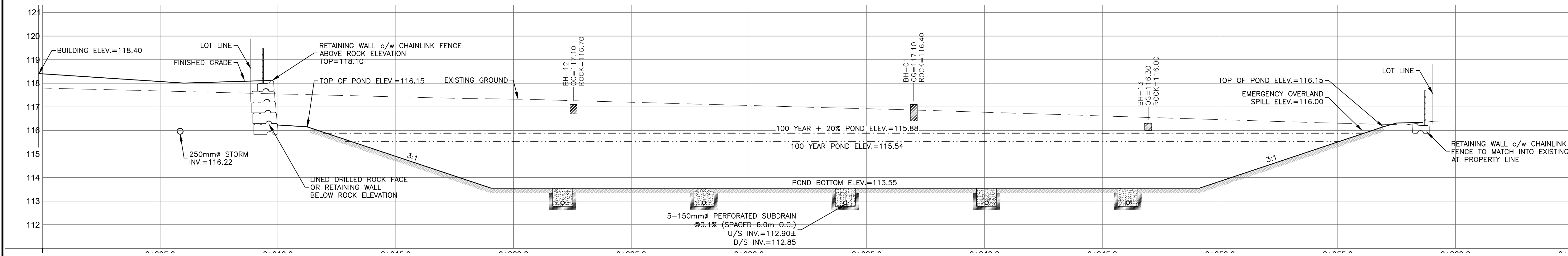
PROJECT: HAZELDEAN HORIZONS
6171 HAZELDEAN ROAD
OTTAWA, ONTARIO.

PROJECT No. 258780
SURVEY 238800-FMW
DATE 24/07/20
DRAWING No. C703

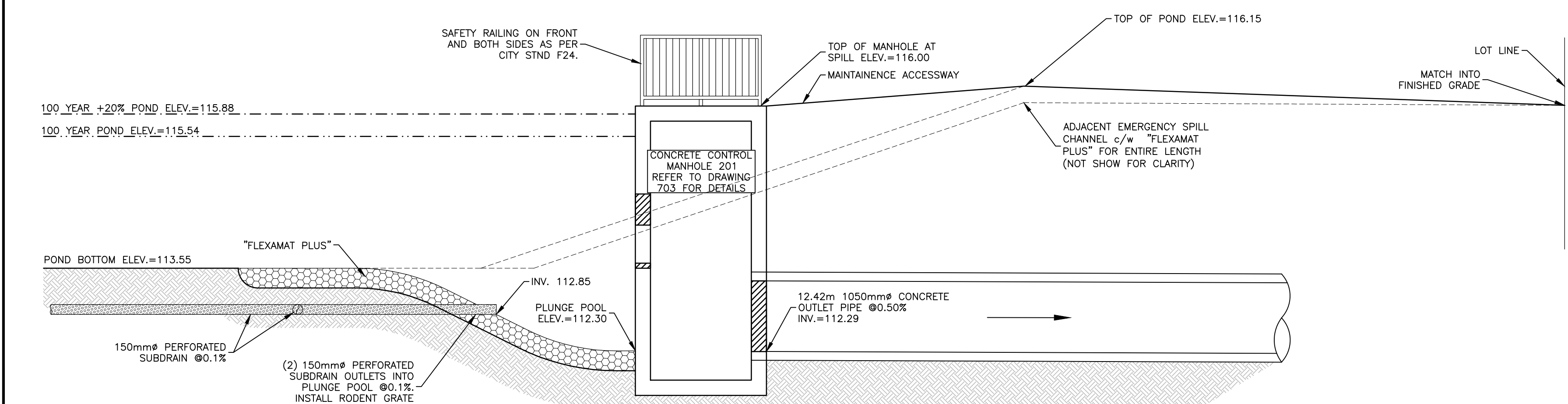
DETAIL SHEET 4
STORMWATER MANAGEMENT FACILITY



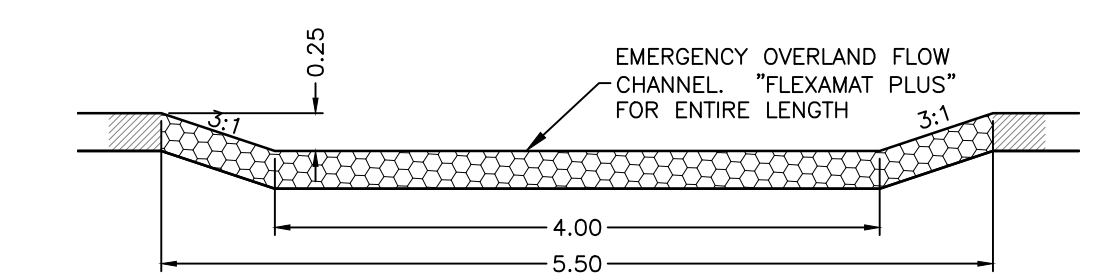
A
POND SECTION A-A
SCALE: 1:100
HORIZONTAL 1:100



B
POND SECTION B-B
SCALE: 1:100
HORIZONTAL 1:100



C
EMERGENCY SPILLWAY SECTION
SCALE: 1:50
HORIZONTAL 1:50



D
EMERGENCY SPILLWAY SECTION
SCALE: 1:50
HORIZONTAL 1:50

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK
TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN
BASE 0.2± ABOVE GRADE ELEVATION=120.77
NORTHING=5014575.29 EASTING=349007.23

TOPOGRAPHIC INFORMATION
PART OF LOT 12, CONCESSION 12, GEOGRAPHIC TOWNSHIP OF GOULBOURN, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (P3882) SURVEY DATED JANUARY 14, 2020.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

SCALE: 1:100
HORIZONTAL 1:100

DESIGNED BY: [Blank]

REVIEWED BY: [Blank]

LATITUDE HOMES
1202 CARP ROAD
STITTSVILLE, ON. K2S 1B9

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DETAIL SHEET 5
STORMWATER MANAGEMENT
FACILITY DETAILS 1

PROJECT No. 258780
SURVEY 238800-FMW
DATE 24/07/20
DRAWING No. C704

