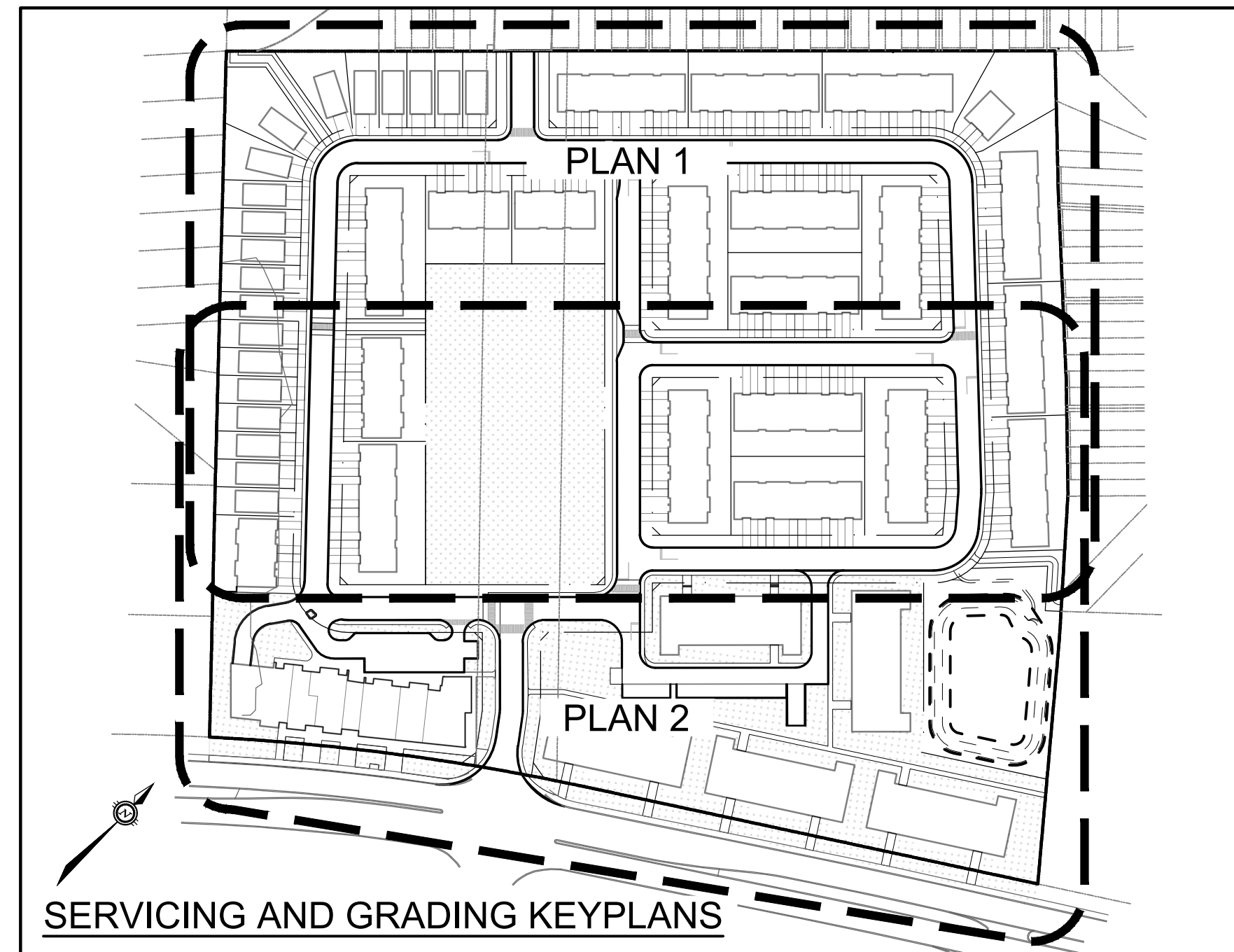
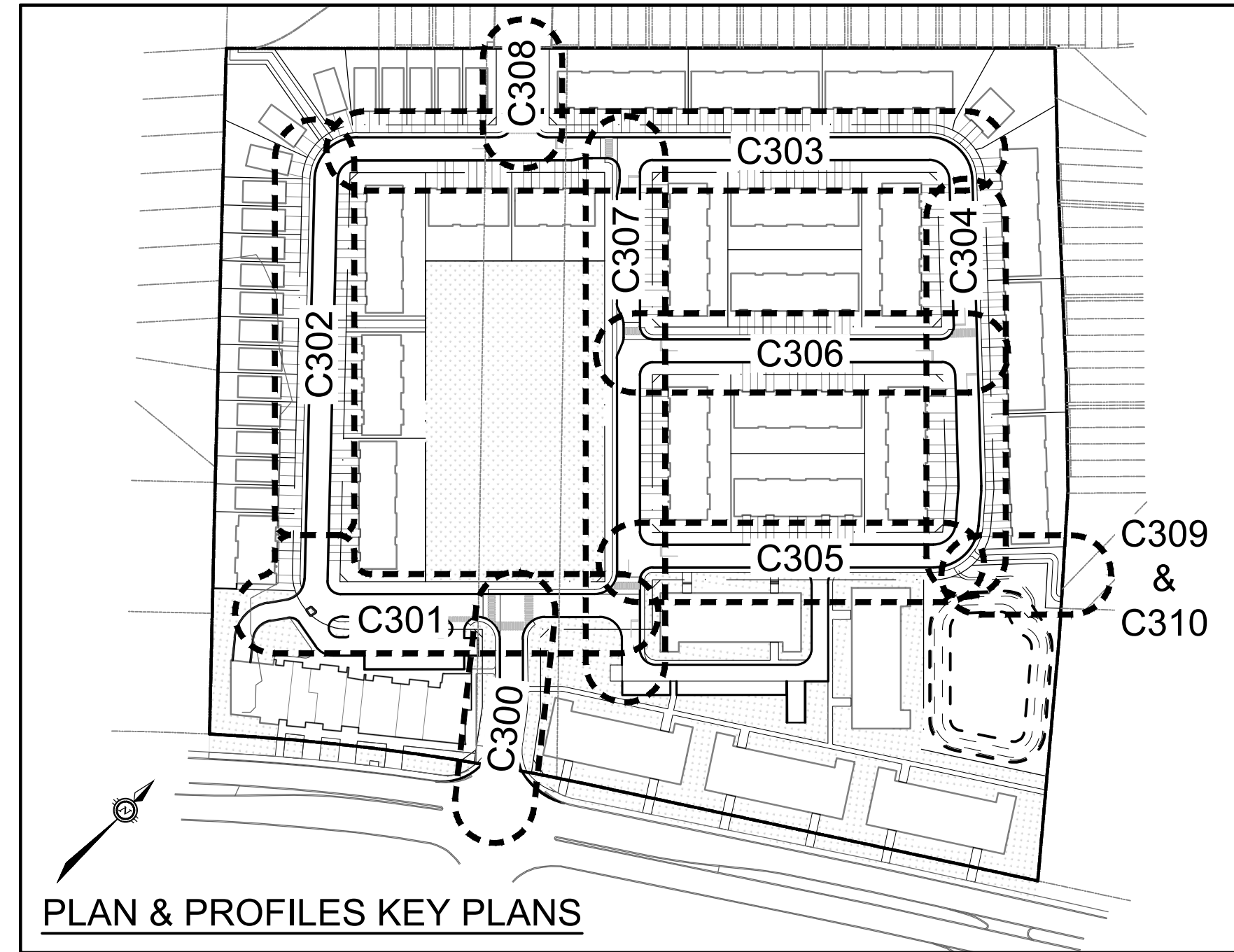
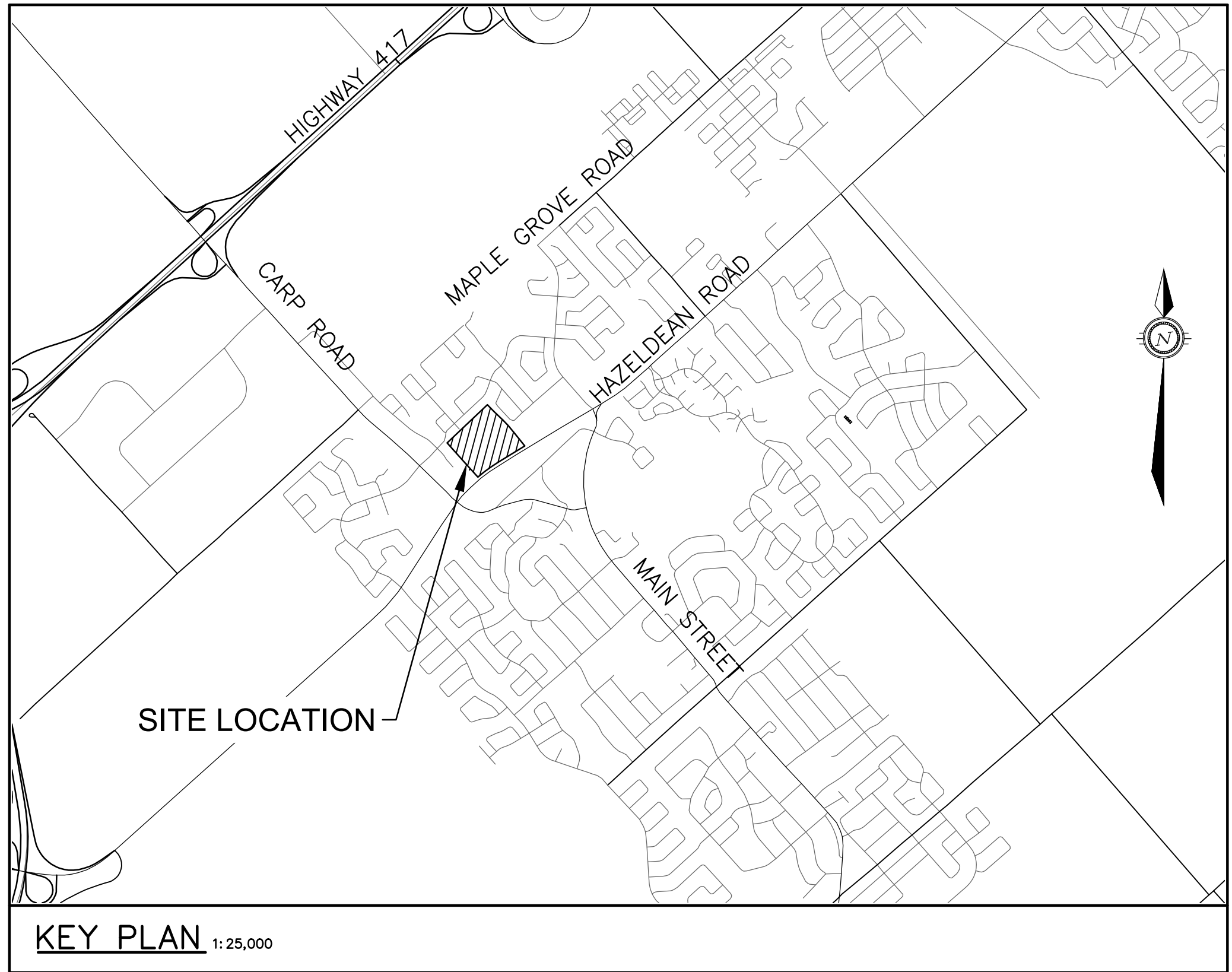


6171 HAZELDEAN ROAD  
OTTAWA, ONTARIO.



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
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C600	EROSION AND SEDIMENT CONTROL PLAN	3
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PROJECT No.OTT-00258780-A0  
MAY 2022

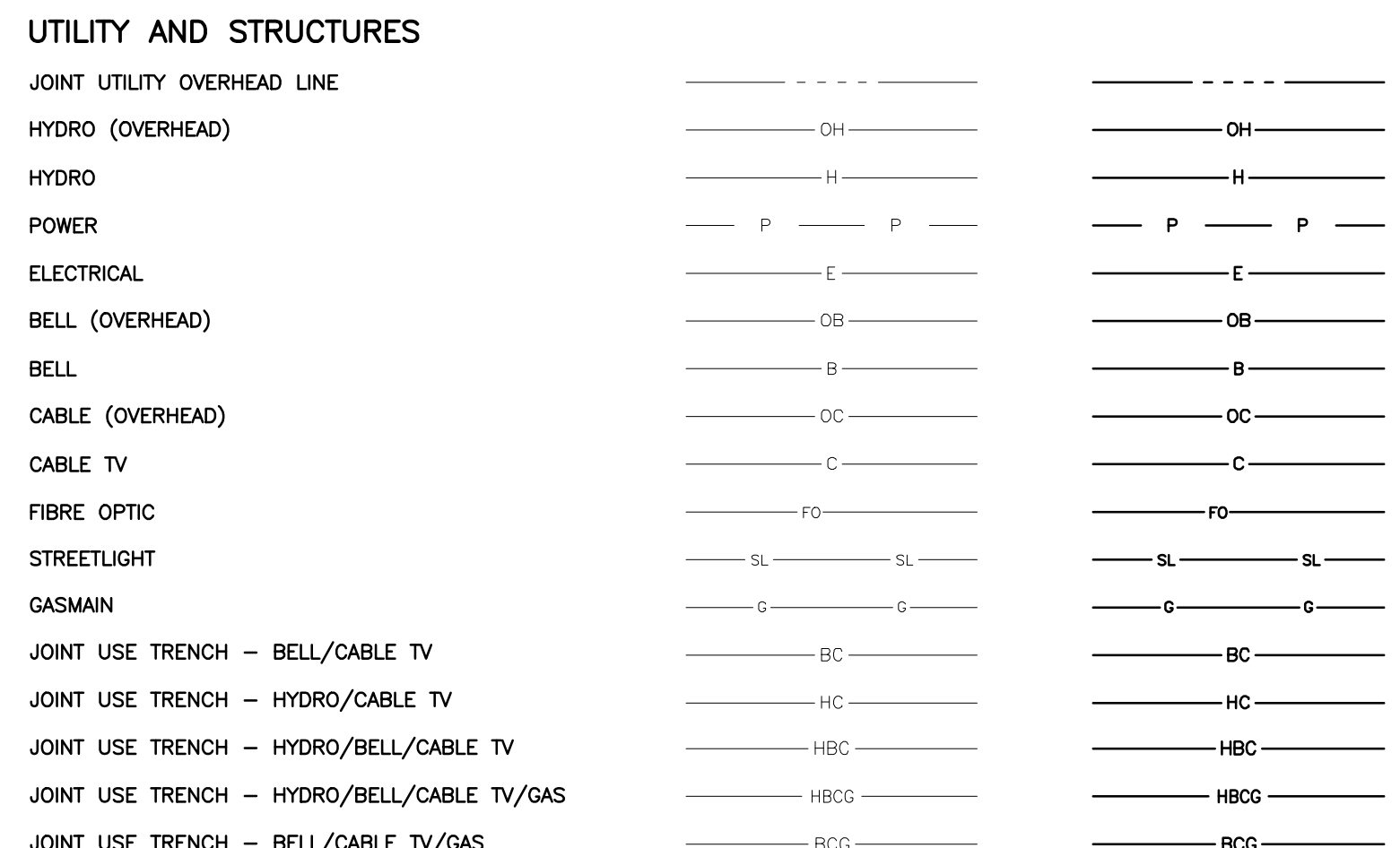
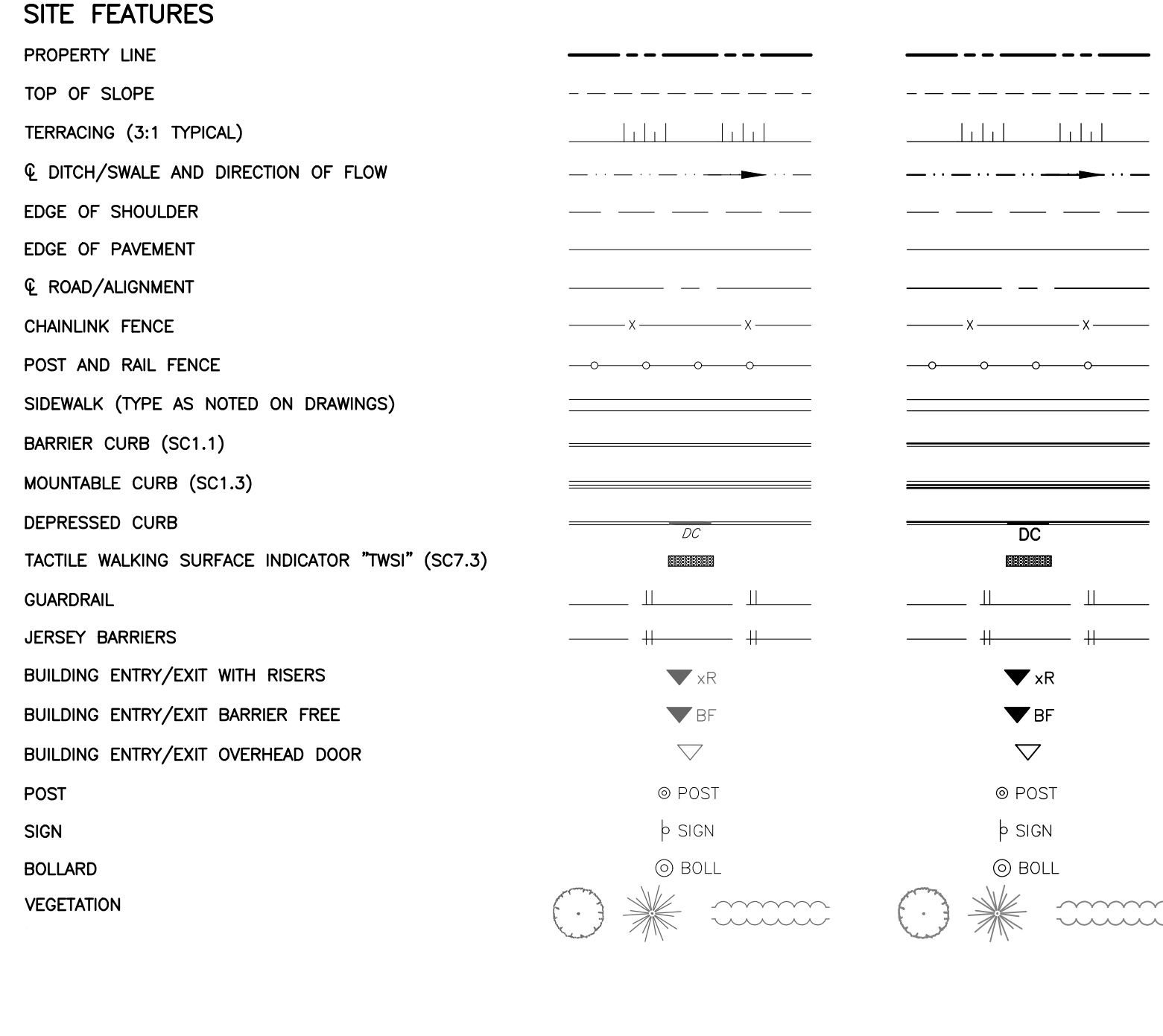
1202 CARP ROAD  
STITTSVILLE, ON. K2S 1B9

ISSUED FOR APPROVAL - MAY 12, 2022

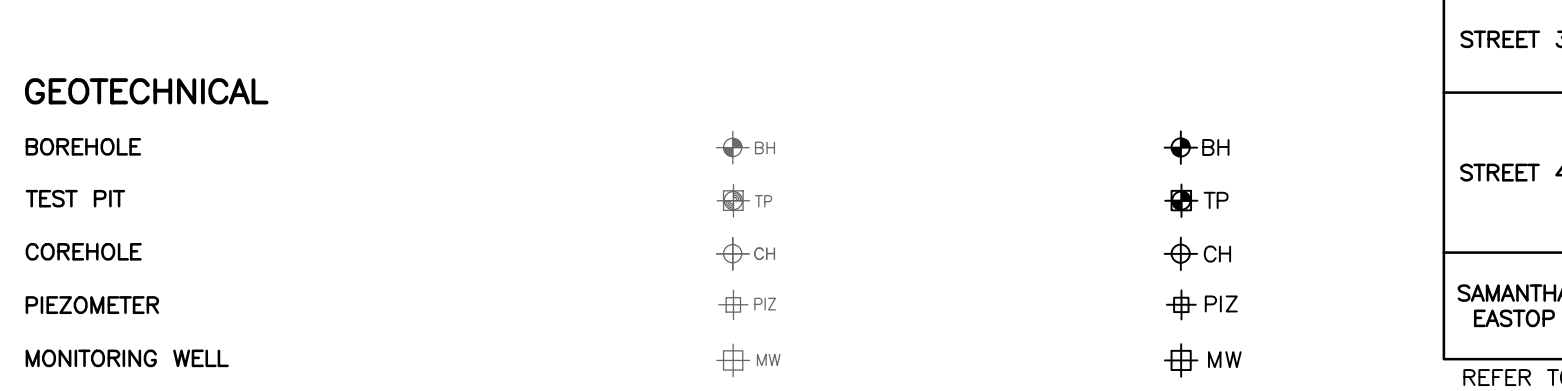
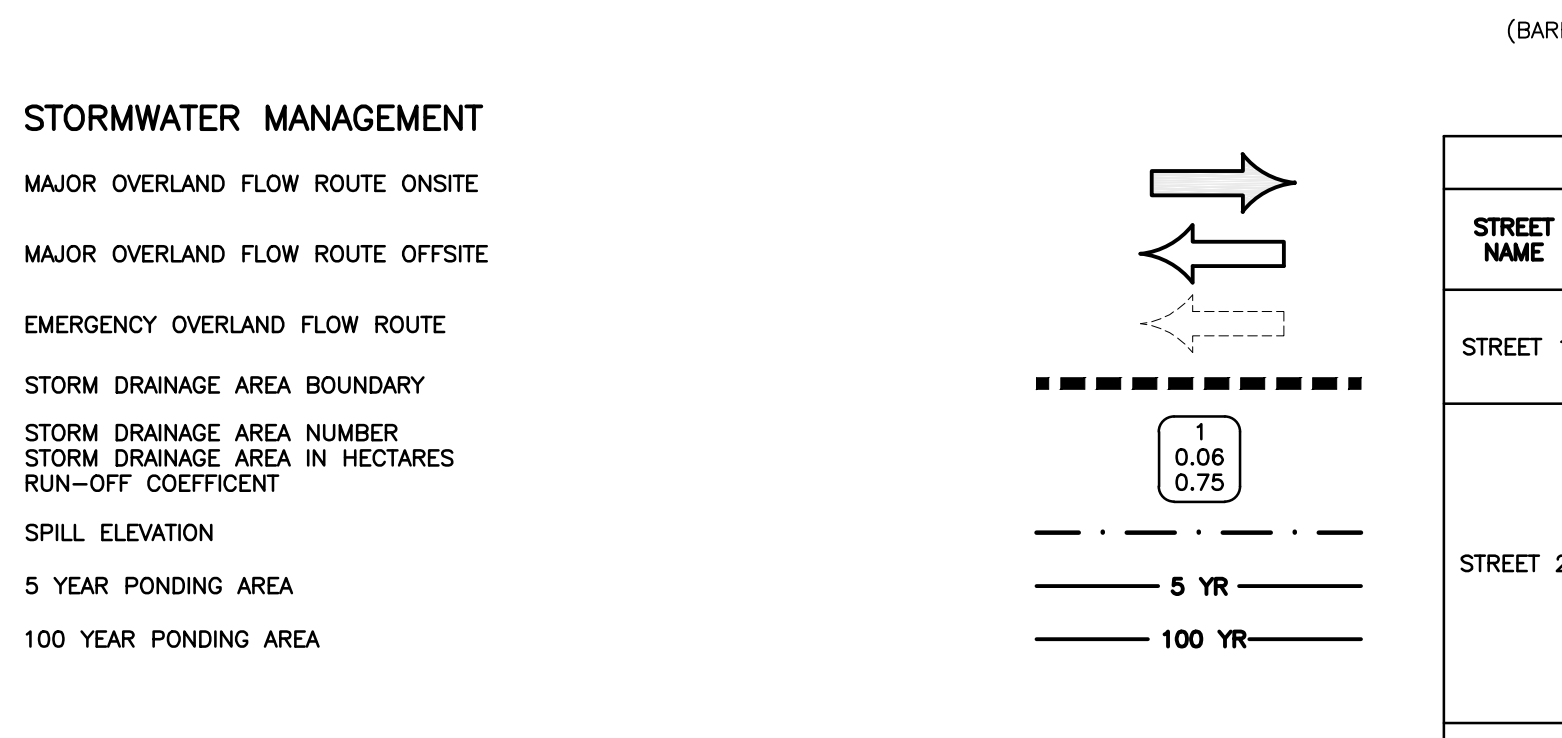
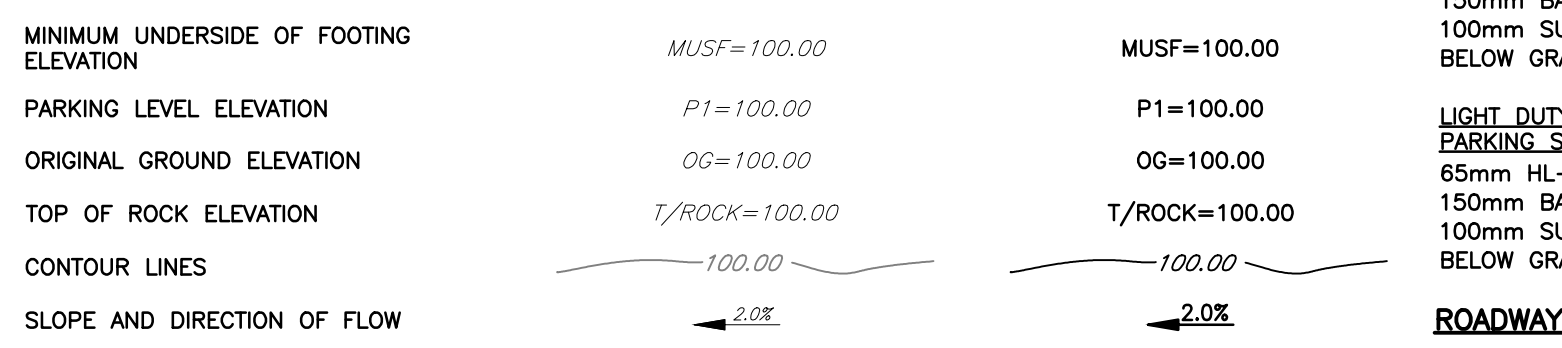
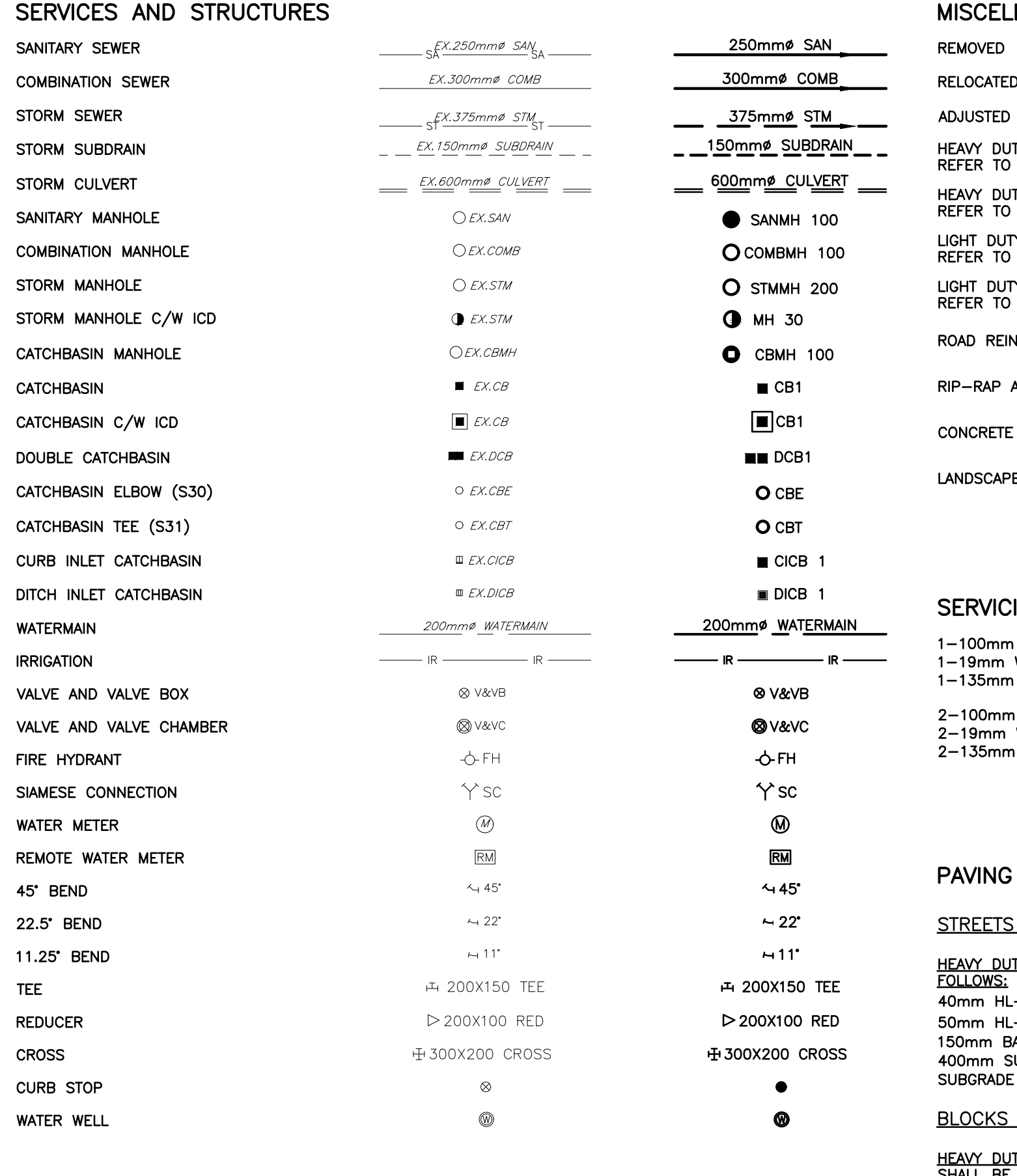
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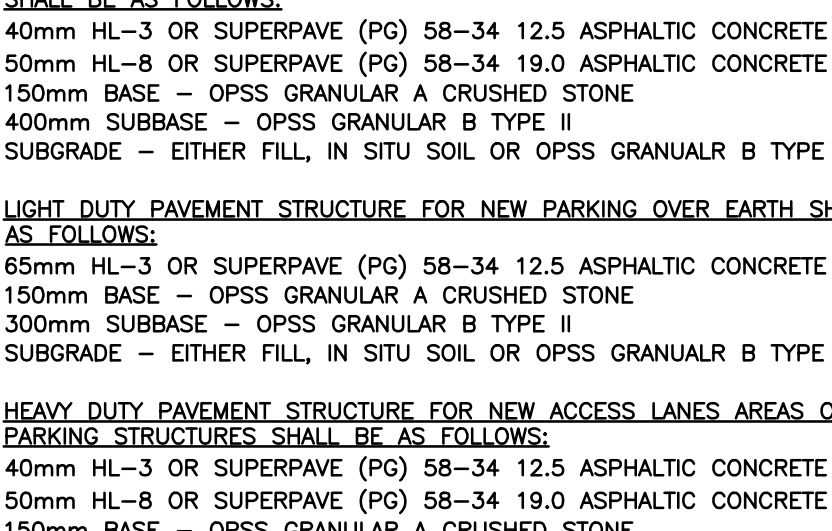
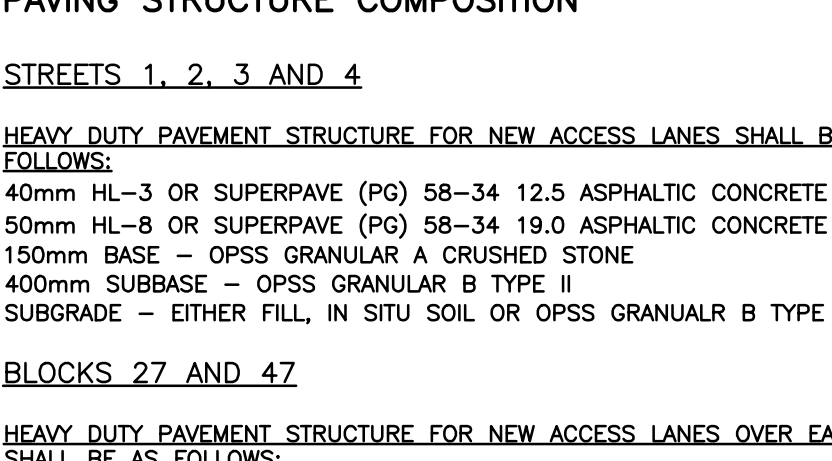
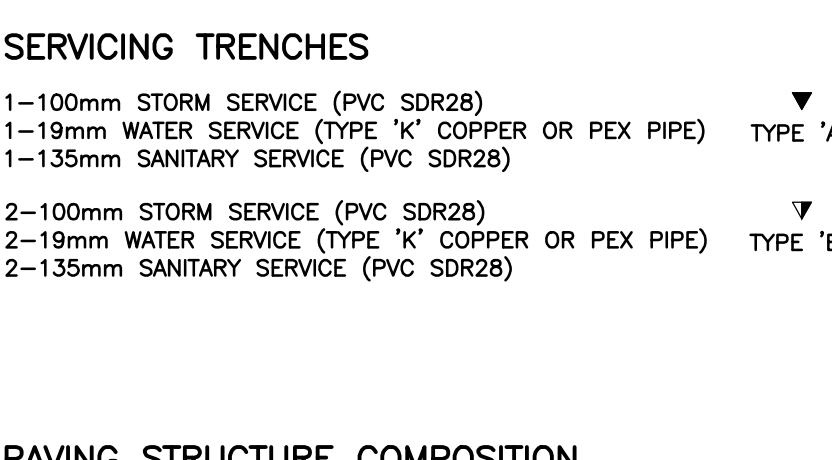
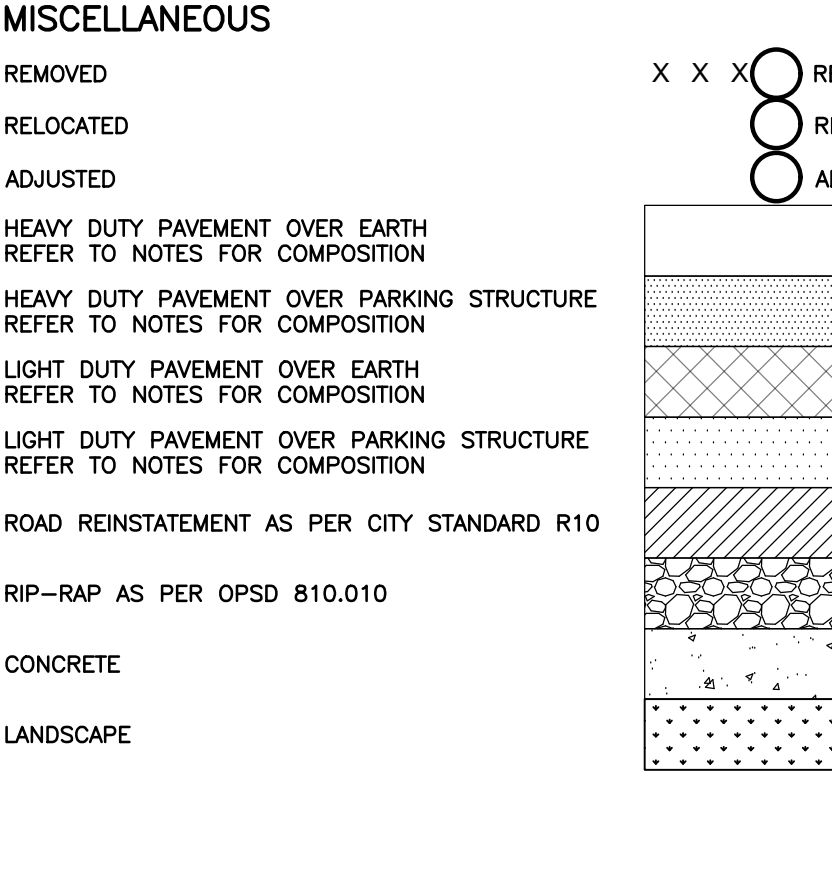
DESCRIPTION EXISTING PROPOSED



DESCRIPTION EXISTING PROPOSED



DESCRIPTION



ROADWAY CURB SUMMARY table with columns: STREET NAME, SIDE, CURB TYPE, FROM, TO

GENERAL NOTES: 1. ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA...

GENERAL NOTES: 1. ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA... 11. THERE WILL BE NO SUBSTITUTION OF MATERIALS UNLESS WRITTEN APPROVAL BY THE ENGINEER HAS BEEN OBTAINED...

WATERMAIN NOTES: 1. ALL WATERMAIN MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA...

SANITARY SEWER NOTES: 1. ALL SANITARY SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA...

ROADWAY SPECIFICATIONS: 1. ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE STRIPPED WITHIN THE ROAD ALLOWANCE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION...

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...

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

Revision table with columns: REV, REVISION DESCRIPTION, DATE, BY, APPD

SCALE: 1:100. DESIGNED BY: [Signature]. CHECKED BY: [Signature]. REVIEWED BY: [Signature].

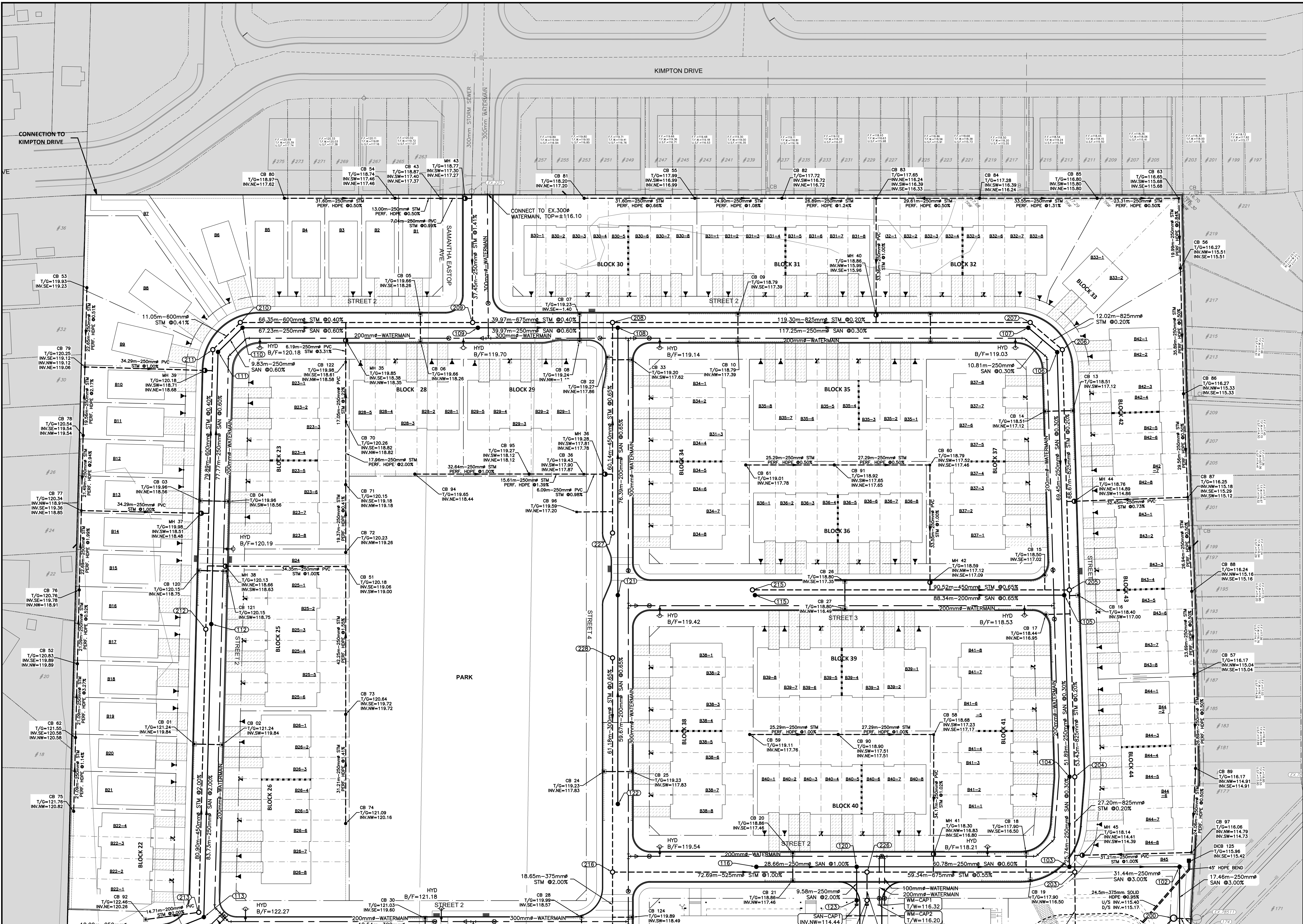
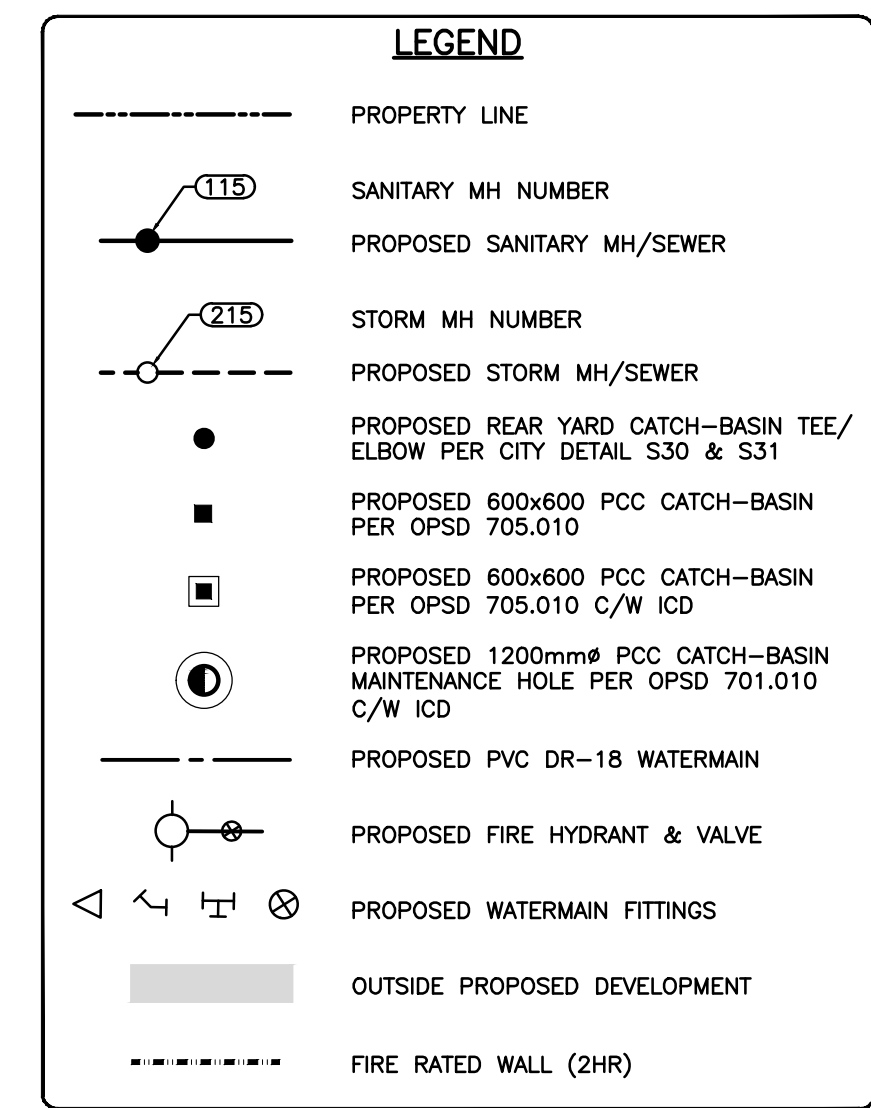
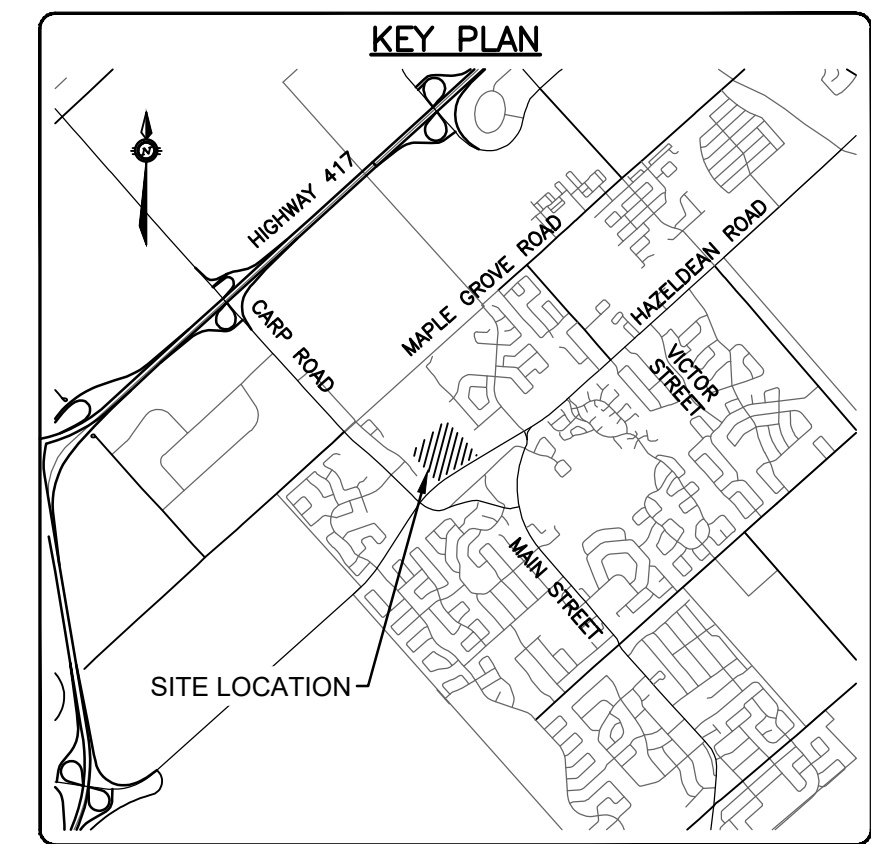
Project information block including: exp Services Inc., 1202 CARP ROAD, STITTVILLE, ON. K2S 1B9. PROJECT No: 258780. SURVEY: Z3800-FM-W. DATE: 24/07/20. DRAWING No: C001.

Client and project information block including: HAZELDEAN HORIZONS, 6171 HAZELDEAN ROAD, OTTAWA, ONTARIO. LEGENDS AND NOTES.

CATCHBASIN & CATCHBASIN MANHOLE STRUCTURE DATA											
STRUCTURE DATA			ELEVATION DATA			OUTLET PIPE		ICD TYPE (*SEE NOTE)	100-YR RELEASE RATE (L/sec)		
STRUCTURE ID	STRUCTURE TYPE	FRAME & COVER TYPE	TOP OF GRATE ELEVATION	INLET	OUTLET	DIAMETER	TYPE				
CB 01	OPSD 705.010	S19	121.24	-	119.84	200mm	PVC	TEMPEST MHF TYPE-C	40.8		
CB 02	OPSD 705.010	S19	121.24	-	119.84	200mm	PVC	TEMPEST MHF TYPE-B	15.2		
CB 03	OPSD 705.010	S19	119.96	-	118.56	200mm	PVC	TEMPEST MHF TYPE-F	79.8		
CB 04	OPSD 705.010	S19	119.96	-	118.56	200mm	PVC	TEMPEST MHF TYPE-C	40.7		
CB 05	OPSD 705.010	S19	119.66	-	118.26	200mm	PVC	TEMPEST MHF TYPE-B	30.7		
CB 06	OPSD 705.010	S19	119.66	-	118.26	200mm	PVC	TEMPEST MHF TYPE-A	22.1		
CB 07	OPSD 705.010	S19	119.23	-	-1.40	200mm	PVC	PEDRO TYPE-X	14.7		
CB 08	OPSD 705.010	S22 / S23	119.24	-	-1.40	200mm	PVC	TEMPEST MHF TYPE-C	39.1		
CB 09	OPSD 705.010	S19	118.79	-	117.39	200mm	PVC	TEMPEST MHF TYPE-C	41.1		
CB 10	OPSD 705.010	S19	118.79	-	117.39	200mm	PVC	TEMPEST MHF TYPE-B	31.7		
CB 11	OPSD 705.010	S19	118.65	-	117.25	200mm	PVC	TEMPEST MHF TYPE-A	22.3		
CB 12	OPSD 705.010	S19	118.65	-	117.25	200mm	PVC	TEMPEST MHF TYPE-A	22.3		
CB 13	OPSD 705.010	S19	118.51	-	117.12	200mm	PVC	TEMPEST MHF TYPE-B	31.6		
CB 14	OPSD 705.010	S19	118.51	-	117.12	200mm	PVC	TEMPEST MHF TYPE-A	22.7		
CB 15	OPSD 705.010	S19	118.50	-	117.02	200mm	PVC	TEMPEST MHF TYPE-B	31.4		
CB 16	OPSD 705.010	S19	118.40	-	117.00	200mm	PVC	TEMPEST MHF TYPE-A	22.3		
CB 17	OPSD 705.010	S19	118.44	-	116.95	200mm	PVC	TEMPEST MHF TYPE-B	31.8		
CB 18	OPSD 705.010	S19	117.90	-	116.50	200mm	PVC	TEMPEST MHF TYPE-D	63.2		
CB 19	OPSD 705.010	S19	117.90	-	116.50	200mm	PVC	TEMPEST MHF TYPE-D	63.1		
CB 20	OPSD 705.010	S19	118.66	-	117.46	200mm	PVC	PEDRO TYPE-X	14.7		
CB 21	OPSD 705.010	S19	118.66	-	117.46	200mm	PVC	PEDRO TYPE-X	14.8		
CB 22	OPSD 705.010	S19	119.27	-	117.86	200mm	PVC	TEMPEST MHF TYPE-A	22.2		
CB 24	OPSD 705.010	S19	119.23	-	117.83	200mm	PVC	PEDRO TYPE-X	10.4		
CB 25	OPSD 705.010	S19	119.23	-	117.83	200mm	PVC	TEMPEST MHF TYPE-A	21.8		
CB 26	OPSD 705.010	S19	118.80	-	117.35	200mm	PVC	TEMPEST MHF TYPE-A	18.4		
CB 27	OPSD 705.010	S19	118.80	-	116.49	200mm	PVC	TEMPEST MHF TYPE-A	21.5		
CB 28	OPSD 705.010	S19	119.99	-	118.57	200mm	PVC	PEDRO TYPE-X	14.6		
CB 29	OPSD 705.010	S19	119.98	-	118.57	200mm	PVC	PEDRO TYPE-X	15.0		
CB 30	OPSD 705.010	S19	121.03	-	119.60	200mm	PVC	PEDRO TYPE-X	14.5		
CB 31	OPSD 705.010	S19	121.02	-	119.60	200mm	PVC	TEMPEST MHF TYPE-A	21.9		
CB 32	OPSD 705.010	S19	120.76	-	119.37	200mm	PVC	PEDRO TYPE-X	14.6		
CB 33	OPSD 705.010	S19	119.20	-	117.62	200mm	PVC	TEMPEST MHF TYPE-B	25.7		
CB 36	OPSD 705.010	S19	119.43	SW 117.90	117.87	250mm	PVC	-	-		
CB 43	OPSD 705.010	S19	118.87	SW 117.40	117.37	250mm	PVC	-	-		
CB 51	OPSD 705.010	S19	120.18	SE 119.06	119.00	250mm	PVC	-	-		
CB 52	S31	S31	120.83	SE 119.89	119.89	250mm	PERF. HDPE	-	-		
CB 53	S31	S31	119.93	-	119.23	250mm	PERF. HDPE	-	-		
CB 54	S30	S30	118.74	SW 117.46	117.46	250mm	PERF. HDPE	-	-		
CB 55	S30	S30	117.99	SW 116.99	116.99	250mm	PERF. HDPE	-	-		
CB 56	S30	S30	116.27	NW 115.51	115.51	250mm	PERF. HDPE	-	-		
CB 57	S30	S30	116.17	NW 115.04	115.04	250mm	PERF. HDPE	-	-		
CB 58	OPSD 705.010	S19	118.68	SW 117.23	117.17	250mm	PVC	-	-		
CB 59	S31	S31	119.11	-	117.76	250mm	PERF. HDPE	-	-		
CB 60	OPSD 705.010	S19	118.79	SW 117.52	117.46	250mm	PVC	-	-		
CB 61	S31	S31	119.01	-	117.78	250mm	PERF. HDPE	-	-		
CB 62	S30	S30	121.55	SE 120.58	120.58	250mm	PERF. HDPE	-	-		
CB 63	OPSD 705.010	S19	116.65	SW 115.68	115.68	250mm	PVC	-	-		
CB 64	OPSD 705.010	S19	121.20	-	119.08	200mm	PVC	PEDRO TYPE-X	11.0		
CB 65	OPSD 705.010	S19	121.30	-	119.41	200mm	PVC	TEMPEST MHF TYPE-A	22.0		
CB 70	S30	S30	120.26	SE 118.82	118.82	250mm	PERF. HDPE	-	-		
CB 71	S30	S30	120.15	SE 119.18	119.18	250mm	PERF. HDPE	-	-		
CB 72	S31	S31	120.23	-	119.26	250mm	PERF. HDPE	-	-		
CB 73	S30	S30	120.64	SE 119.72	119.72	250mm	PERF. HDPE	-	-		
CB 74	S31	S31	121.09	-	120.16	250mm	PERF. HDPE	-	-		
CB 75	S31	S31	121.76	-	120.82	250mm	PERF. HDPE	-	-		
CB 76	S30	S30	120.76	SE 119.78	118.91	250mm	PERF. HDPE	-	-		
CB 77	OPSD 705.010	S19	120.34	NW 118.91 SE 119.36	118.85	250mm	PVC	-	-		
CB 78	S30	S30	120.54	-	119.54 119.54	250mm 250mm	PERF. HDPE	-	-		
CB 79	OPSD 705.010	S19	120.25	SE 119.12 NW 119.12	119.06	250mm	PVC	-	-		
CB 80	S31	S31	118.97	-	117.62	250mm	PERF. HDPE	-	-		
CB 81	S31	S31	118.20	-	117.20	250mm	PERF. HDPE	-	-		
CB 82	S30	S30	117.72	SW 116.72	116.72	250mm	PERF. HDPE	-	-		
CB 83	OPSD 705.010	S19	117.65	NE 116.24 SW 116.39	116.33	250mm	PVC	-	-		
CB 84	S30	S30	117.28	-	116.39 116.24	250mm 250mm	PERF. HDPE	-	-		
CB 85	S30	S30	116.80	SW 115.80	115.80	250mm	PERF. HDPE	-	-		
CB 86	S30	S30	116.27	NW 115.33	115.33	250mm	PERF. HDPE	-	-		
CB 87	OPSD 705.010	S19	116.25	NW 115.18 115.12	115.29 115.12	250mm 250mm	PVC	-	-		
CB 88	S30	S30	116.24	NW 115.16	115.16	250mm	PERF. HDPE	-	-		
CB 89	S30	S30	116.17	NW 114.91	114.91	250mm	PERF. HDPE	-	-		
CB 90	S30	S30	118.90	SW 117.51	117.51	250mm	PERF. HDPE	-	-		
CB 91	S30	S30	118.92	SW 117.65	117.65	250mm	PERF. HDPE	-	-		
CB 92	OPSD 705.010	S19	122.46	-	120.26	200mm	PVC	PEDRO TYPE-X	17.3		
CB 93	OPSD 705.010	S19	121.10	SW 119.76	119.70	250mm	PVC	PEDRO TYPE-X	14.8		
CB 94	S31	S31	119.65	-	118.44	250mm	PERF. HDPE	-	-		
CB 95	S30	S30	119.27	SW 118.12	118.12	250mm	PERF. HDPE	-	-		
CB 96	OPSD 705.010	S19	119.59	-	117.20	250mm	PVC	TEMPEST MHF TYPE-C	52.8		
CB 97	OPSD 705.010	S19	232.13	NW 114.79	114.73	250mm	PVC	-	-		
CB 98	OPSD 705.010	S19	116.85	-	115.44	250mm	PVC	TEMPEST MHF TYPE-C	35.0		

CATCHBASIN & CATCHBASIN MANHOLE STRUCTURE DATA - CONTINUED											
STRUCTURE DATA			ELEVATION DATA			OUTLET PIPE		ICD TYPE (*SEE NOTE)	100-YR RELEASE RATE (L/sec)		
STRUCTURE ID	STRUCTURE TYPE	FRAME & COVER TYPE	TOP OF GRATE ELEVATION	INLET	OUTLET	DIAMETER	TYPE				
CB 99	OPSD 705.010	S19	0.00	-	118.36	200mm	PVC	TEMPEST MHF TYPE-A	25.2		
CB 100	OPSD 705.010	S30	116.81	-	115.41	200mm	PVC	-	-		
CB 102	S30	S30	118.32	SW 117.26	117.26	250mm	PERF. HDPE	-	-		
CB 103	S30	S30	118.55	SW 117.63	117.63	250mm	PERF. HDPE	-	-		
CB 104	S30	S30	119.01	SW 118.08	118.08	250mm	PERF. HDPE	-	-		
CB 105	S30	S30	119.19	SW 118.31	118.31	250mm	PERF. HDPE	-	-		
CB 106	S30	S30	119.98	SW 118.87	118.87	250mm	PERF. HDPE	-	-		
CB 107	S31	S31	120.31	-	119.41	250mm	PERF. HDPE	-	-		
CB 110	S30	S30	121.75	SW 120.38	120.38	250mm	PERF. HDPE	-	-		
CB 111	S30	S30	122.16	SW 120.69	120.69	250mm	PERF. HDPE	-	-		
CB 112	S30	S30	122.39	SW 120.97	120.97	250mm	PERF. HDPE	-	-		
CB 113	S31	S31	122.60	-	121.54	250mm	PERF. HDPE	-	-		
CB 120	OPSD 705.010	S19	120.15	-	118.75	200mm	PVC	TEMPEST MHF TYPE-B	31.5		
CB 121	OPSD 705.010	S19	120.15	-	118.75	200mm	PVC	TEMPEST MHF TYPE-A	21.9		
CB 122	OPSD 705.010	S19	119.98	SE 118.61	118.58	250mm	PVC	-	-		
CB 123	OPSD 705.010	S19	120.96	-	119.56	200mm	PVC	PEDRO TYPE-X	15.1		
CB 124	OPSD 705.010	S19	119.89	-	118.49	200mm	PVC	PEDRO TYPE-X	14.9		
DICB 125	OPSD 705.030	OPSD 403.010	115.96	-	115.42	375mm	HDPE	-	-		
MH 35	OPSD 701.010	S25 / S24.1	119.85	SE 118.38	118.35	250mm	PVC	PEDRO TYPE-X	16.5		
MH 36	OPSD 701.010	S25 / S24.1	119.28	SW 117.81	117.78	250mm	PVC	PEDRO TYPE-X	15.8		
MH 37	OPSD 701.010	S25 / S24.1	119.98	SW 118.51	118.48	250mm	PVC	TEMPEST MHF TYPE-D	62.2		
MH 38	OPSD 701.010	S25 / S24.1	120.13	NE 118.66	118.63	250mm	PVC	TEMPEST MHF TYPE-A	22.9		
MH 39	OPSD 701.010	S25 / S24.1	120.18	SW 118.71	118.68	250mm	PVC	PEDRO TYPE-X	15.8		
MH 40	OPSD 701.010	S25 / S24.1	118.86	NW 115.99	115.96	250mm	PVC	TEMPEST MHF TYPE-A	23.8		
MH 41	OPSD 701.010	S25 / S24.1	118.30	NW 116.83	116.80	250mm	PVC	TEMPEST MHF TYPE-C	42.2		
MH 42	OPSD 701.010	S25 / S24.1	118.59	NW 117.12	117.09	250mm	PVC	TEMPEST MHF TYPE-B	32.6		
MH 43	OPSD 701.010	S25 / S24.1	118.77	SW 117.30	117.27	250mm	PVC	TEMPEST MHF TYPE-B	32.0		
MH 44	OPSD 701.010	S25 / S24.1	118.76	NE 114.89	114.86	250mm	PVC	TEMPEST MHF TYPE-B	31.1		
MH 45	OPSD 701.010	S25 / S24.1	118.14	NE 114.41	114.39	250mm	PVC	TEMPEST MHF TYPE-A	23.3		
MH 100	OPSD 701.010	S25 / S24.1	117.86	SE 116.80 E 115.28 NE 115.35	114.40	450mm	CONCRETE	-	-		
MH 101	OPSD 701.010	S25 / S24.1	117.31	SW 117.04	116.98	250mm	PVC	TEMPEST MHF TYPE-C	41.0		
ROOF (9-STRY)			-	-	-	-	-	-	-	17.5	
*INLET CONTROL DEVICE NOTE: USE IPEX AND PEDRO PLASTICS INLET CONTROL DEVICES (ICD) AS NOTED IN THE ABOVE TABLES, OR APPROVED EQUIVALENT. ICD'S MUST MEET THE FOLLOWING CRITERIA:											
ICD TYPE	IPEX TEMPEST TYPE-A	IPEX TEMPEST TYPE-B	IPEX TEMPEST TYPE-C	IPEX TEMPEST TYPE-D	IPEX TEMPEST TYPE-F	PEDRO PLASTICS TYPE-X					
FLOW RATE (L/sec)	19.8	28.1	36.7	68.4	91.5	13.4					



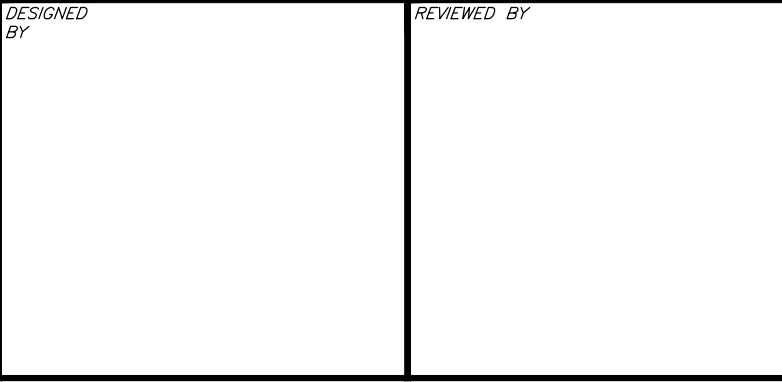


**CAUTION**  
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING 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  
DATE: 24/07/20

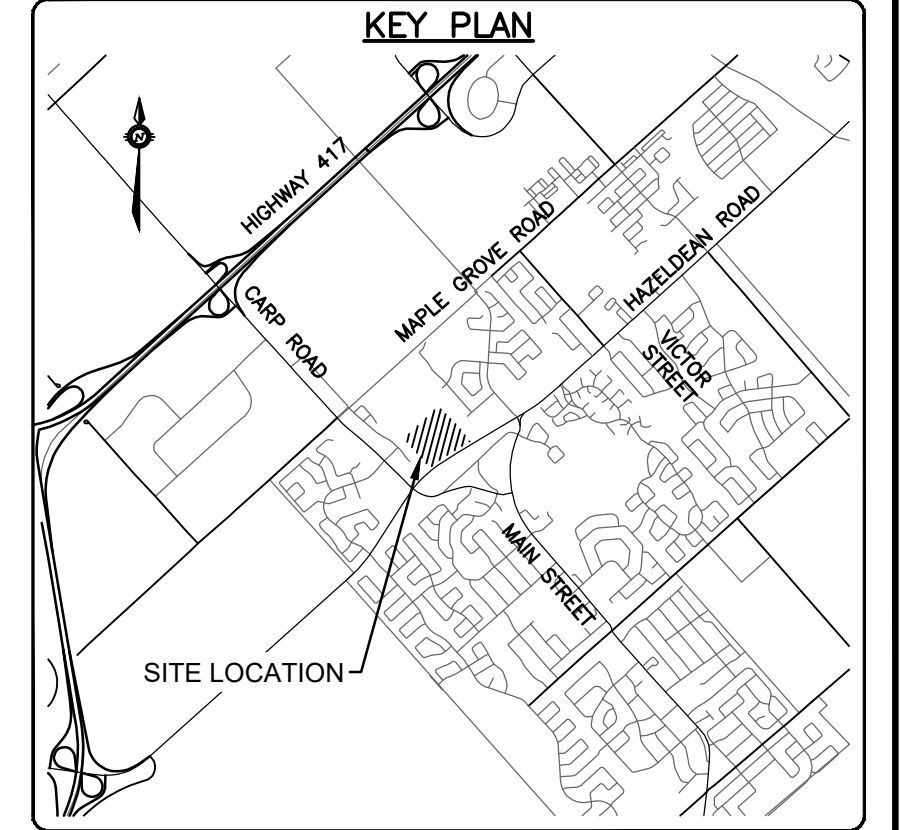
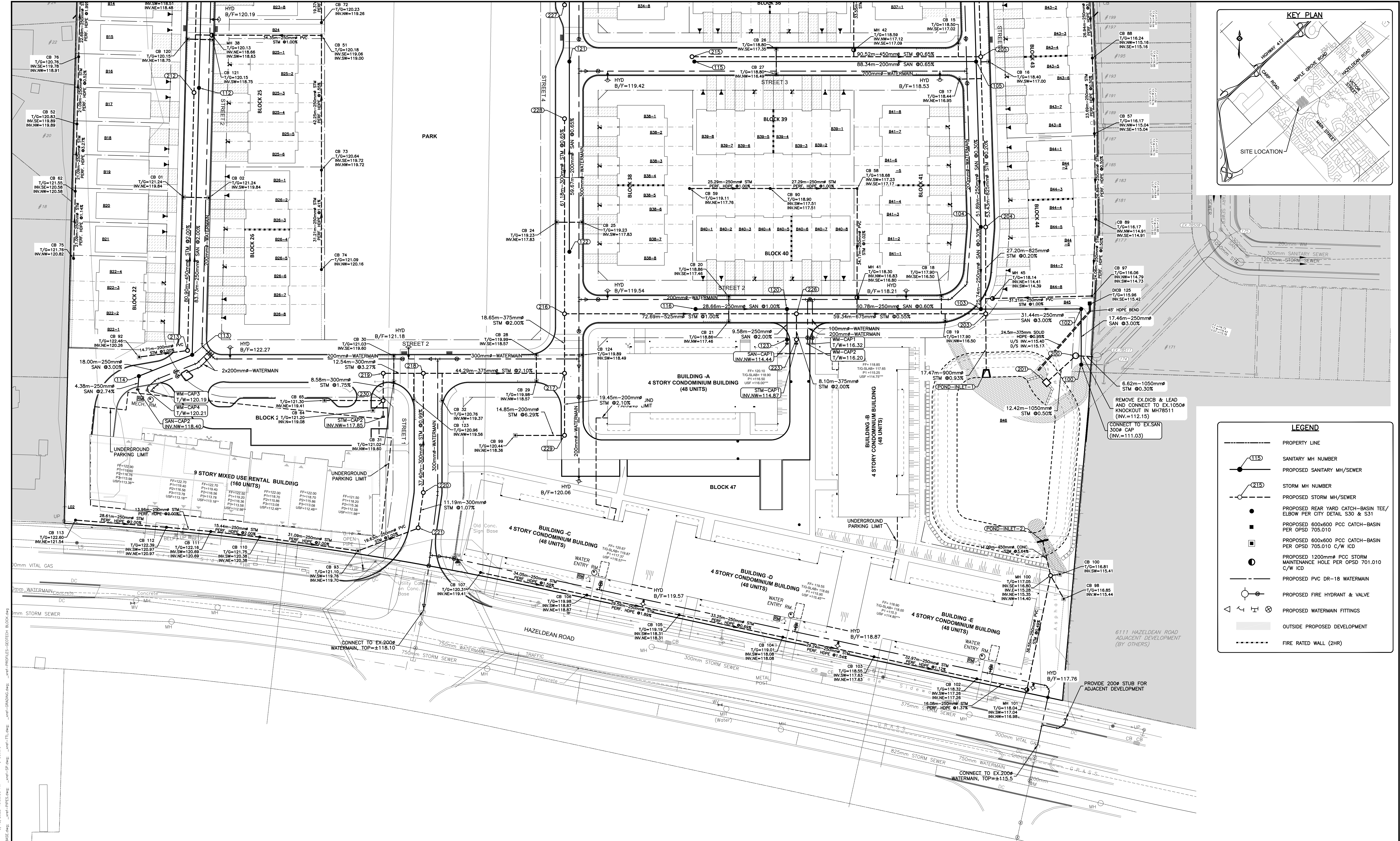
**LATITUDE HOMES**  
1202 CARP ROAD  
STITTSVILLE, ON. K2S 1B9

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





**LEGEND**

- PROPERTY LINE
- (115) SANITARY MH NUMBER
- (215) PROPOSED SANITARY MH/SEWER
- (115) STORM MH NUMBER
- (215) 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
- (H) PROPOSED FIRE HYDRANT & VALVE
- (W) PROPOSED WATERMAIN FITTINGS
- OUTSIDE PROPOSED DEVELOPMENT
- FIRE RATED WALL (2HR)

**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 (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
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2	SUBMISSION NO.2	04/27/21	SK	BMT
1	SUBMISSION NO.1	04/08/20	SK	BMT

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 HORIZONTAL 1:500

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

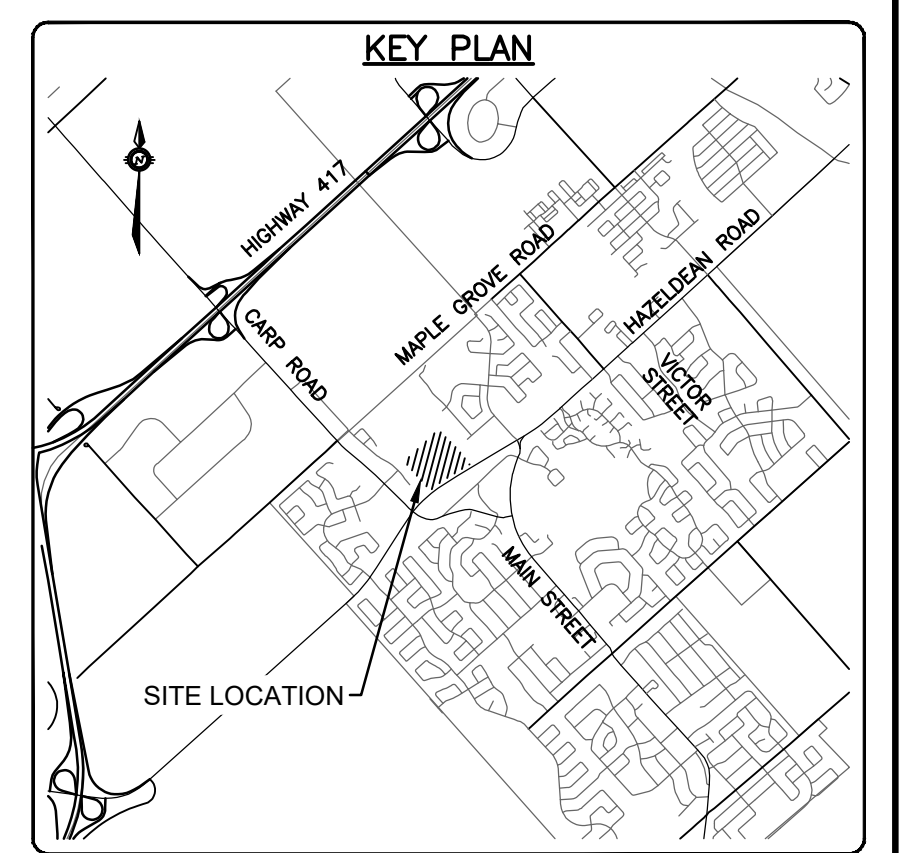
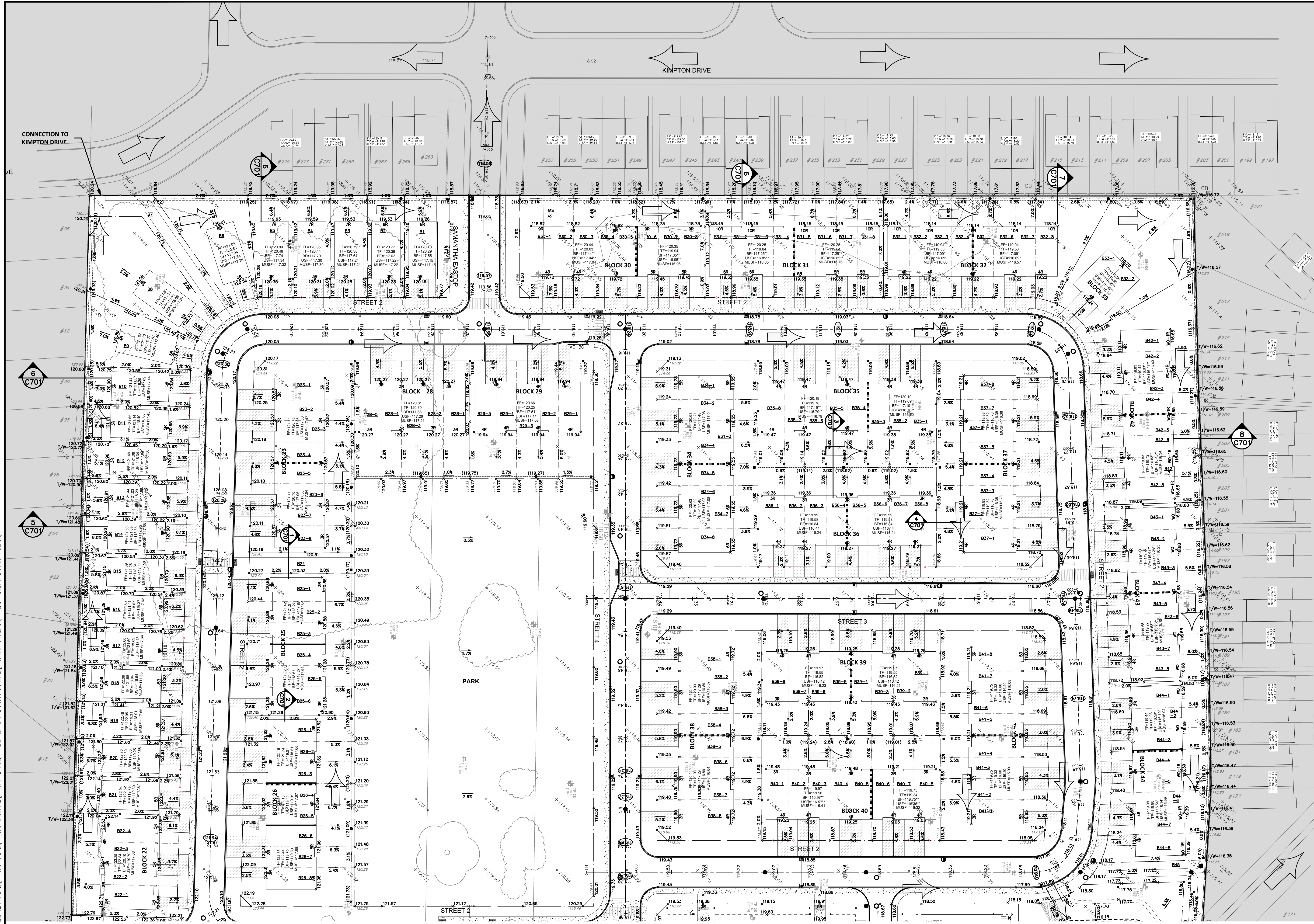
**LATITUDE HOMES**  
 1202 CARR ROAD  
 STITTSVILLE, ON. K2S 1B9

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 1-833-688-1899 | +1-613-225-7330  
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PROJECT	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	PROJECT No. 258780
DESIGN	SK	SURVEY 238800-FMW
CHECKED	JLF	DATE 24/07/20
DRAWN	BMT	DRAWING No. C101
PROJECT MANAGER	SK	
TITLE	JLF	
APPROVED	BMT	





**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
- BASE 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)

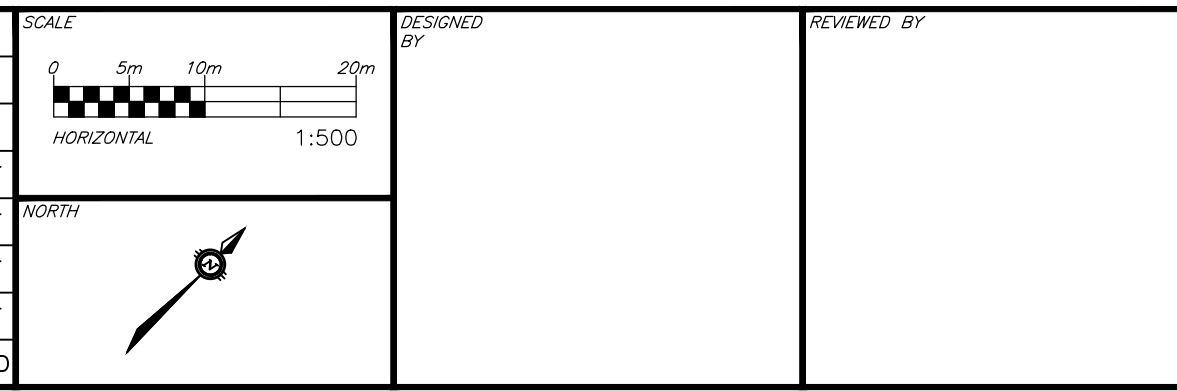
**NOTE:**  
 FOR SINGLES, SEMIS AND TOWNHOMES FF TO BF = 3.15m.  
 UNLESS OTHERWISE NOTED:  
 \* FF TO BF = 2.85m (BLOCKS 30, 44)  
 \*\* FF TO BF = 3.00m (BLOCKS 30, 31, 33, 35, 40, 42, 43)  
 \*\*\* REFER TO STRUCTURAL DRAWING FOR THE USF

**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

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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
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1	SUBMISSION NO.1	04/08/20	SK	BMT



DESIGNED BY: [Signature]

REVIEWED BY: [Signature]

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

exp. inc.

exp Services Inc.  
 1-877-688-1899 | T: 613-225-7330  
 1000 GERRARD STREET EAST, UNIT 100  
 OTTAWA, ON K1R 6H6  
 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. C200

GRADING PLAN 1









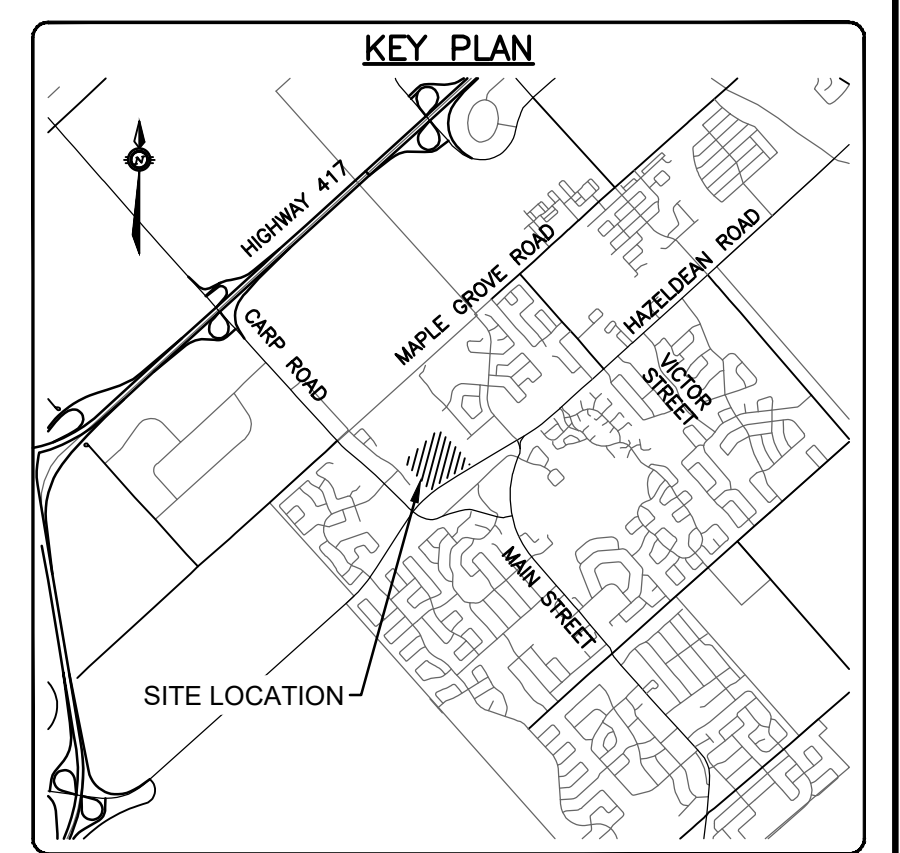
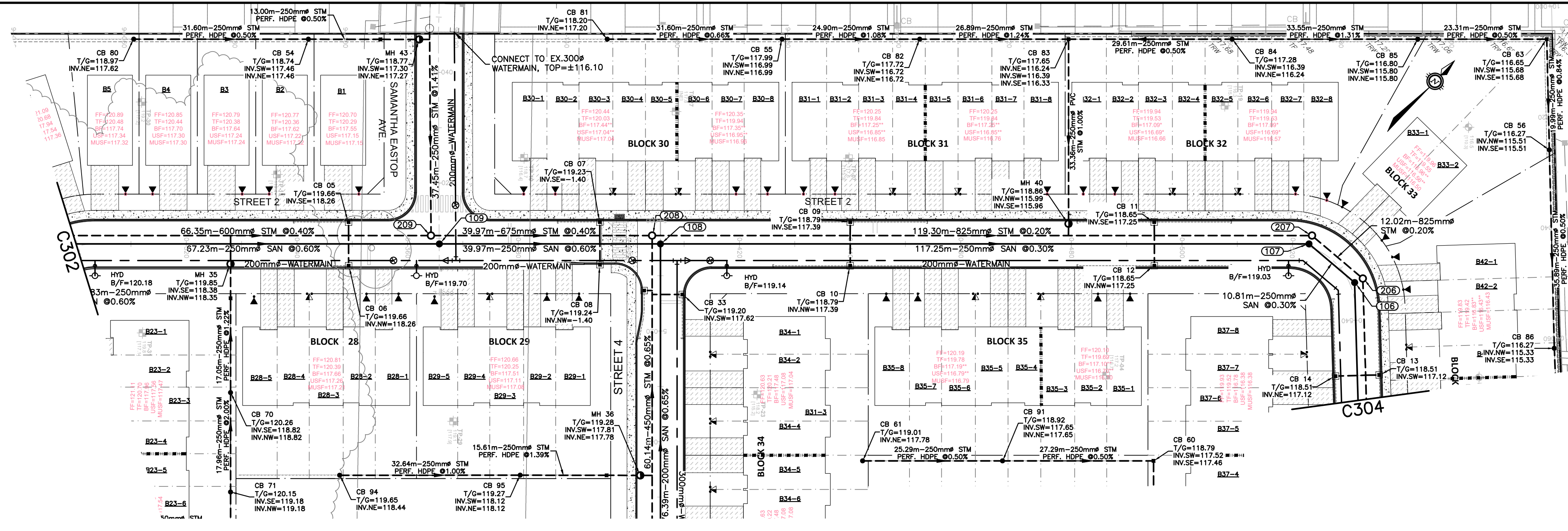






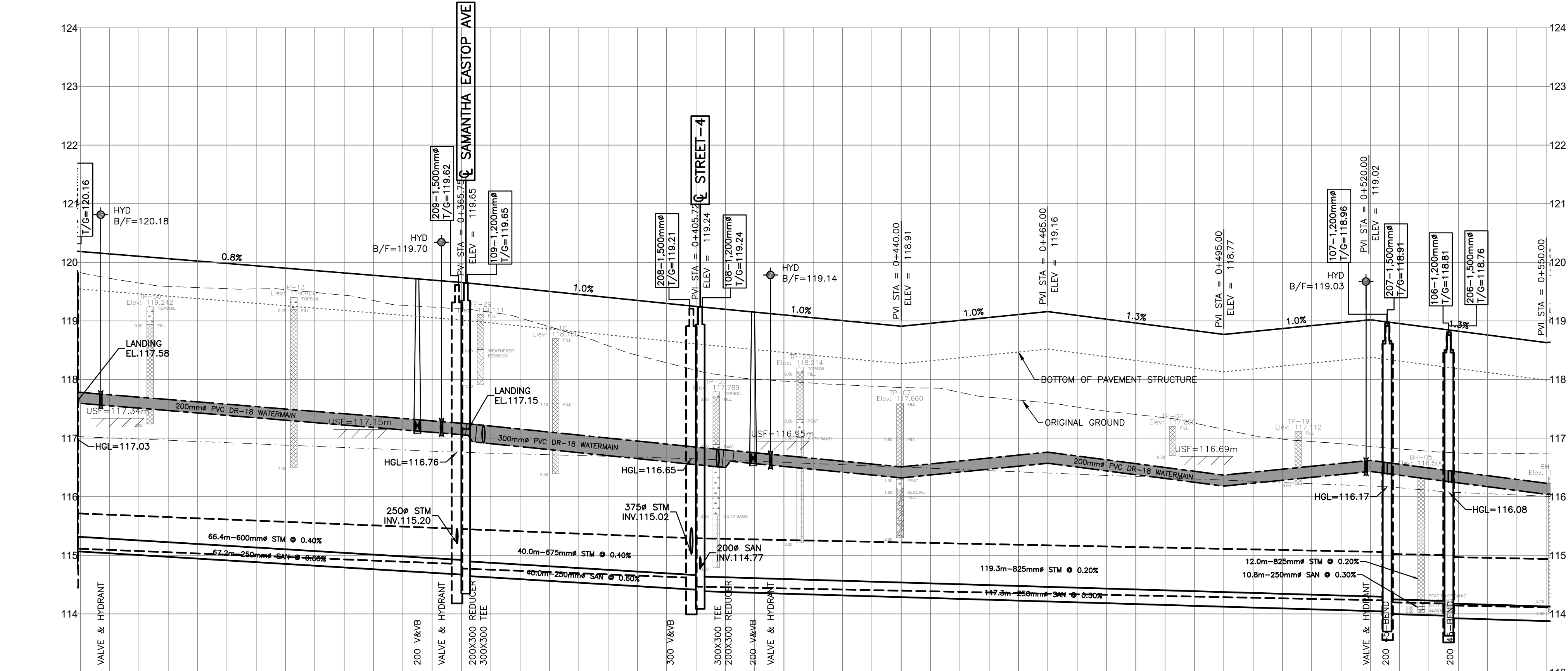






**LEGEND**

- PROPERTY LINE
- 115 — SANITARY MH NUMBER
- 215 — 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	CHAINAGE
0+303.5	117.75			0+303.5	117.75			0+303.5
0+320	120.10			0+320	120.10			0+320
0+340	117.62	66.4m-600mm STM @ 0.40%	67.2m-250 PVC DR-35 SAN @ 0.60%	0+340	117.62			0+340
0+357.5	117.32			0+357.5	117.32			0+357.5
0+360	117.28			0+360	117.28			0+360
0+361.6	117.24			0+361.6	117.24			0+361.6
0+362.2	117.22			0+362.2	117.22			0+362.2
0+368.8	117.10			0+368.8	117.10			0+368.8
0+380	117.10	40.0m-675mm STM @ 0.40%	40.0m-250 PVC DR-35 SAN @ 0.60%	0+380	117.10			0+380
0+406.6	116.89			0+406.6	116.89			0+406.6
0+407.7	116.79			0+407.7	116.79			0+407.7
0+410.5	116.75			0+410.5	116.75			0+410.5
0+414.7	116.72			0+414.7	116.72			0+414.7
0+417.7	116.70			0+417.7	116.70			0+417.7
0+420	116.65			0+420	116.65			0+420
0+440	116.51			0+440	116.51			0+440
0+460	116.71			0+460	116.71			0+460
0+480	116.56	119.3m-825mm STM @ 0.20%	117.3m-250 PVC DR-35 SAN @ 0.30%	0+480	116.56			0+480
0+500	116.42			0+500	116.42			0+500
0+518.3	116.62			0+518.3	116.62			0+518.3
0+520	116.59			0+520	116.59			0+520
0+522.6	116.59			0+522.6	116.59			0+522.6
0+533.6	116.44			0+533.6	116.44			0+533.6
0+540	116.36	12.0m-825mm STM @ 0.20%	10.8m-250 PVC DR-35 SAN @ 0.30%	0+540	116.36			0+540
0+550	116.63			0+550	116.63			0+550

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 NORTHING=5014575.29 EASTING=349007.23

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 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]

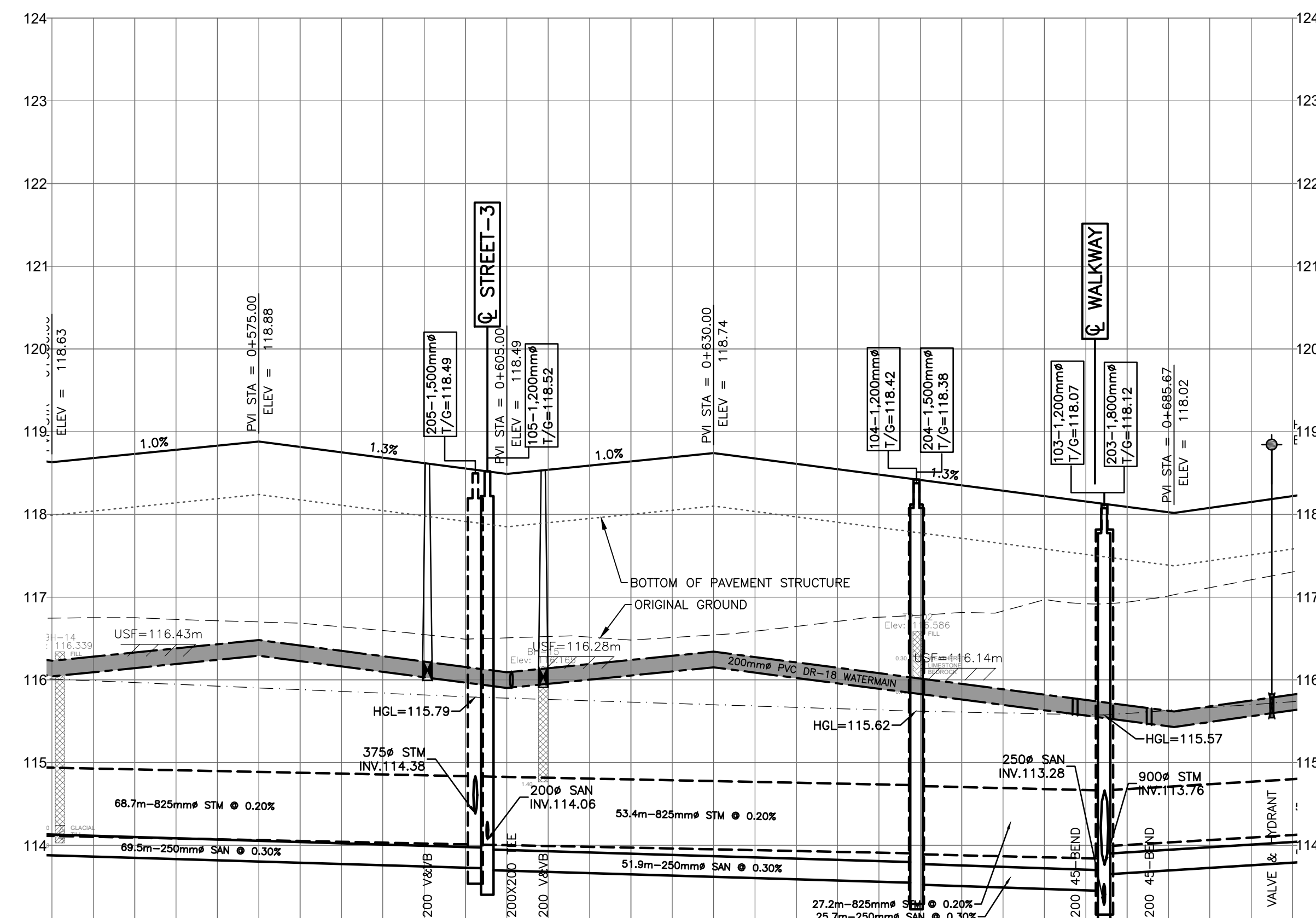
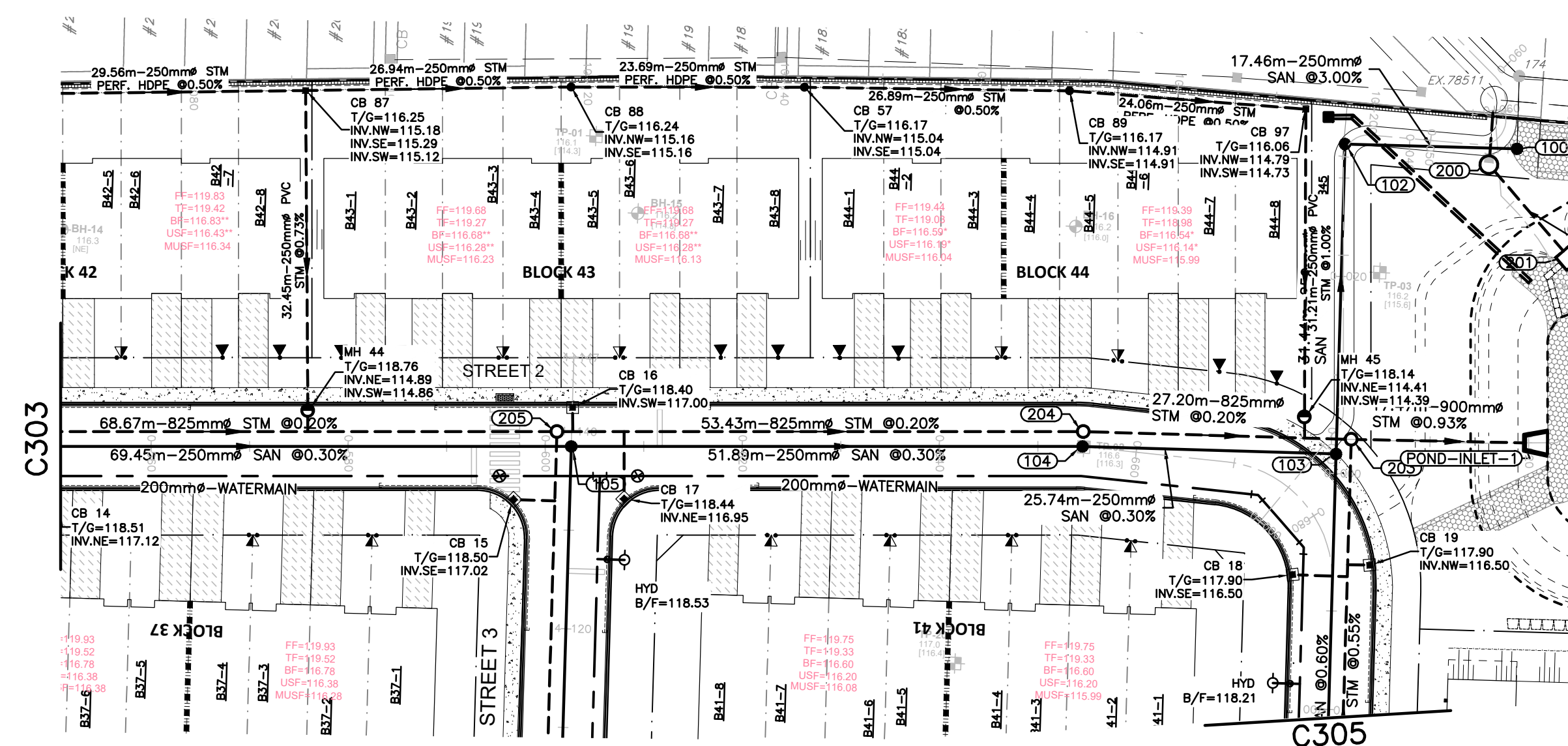
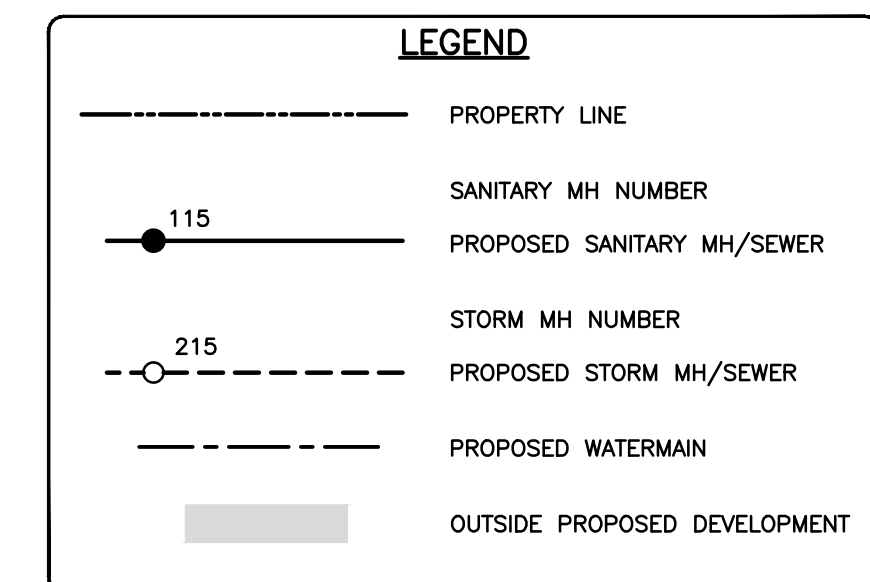
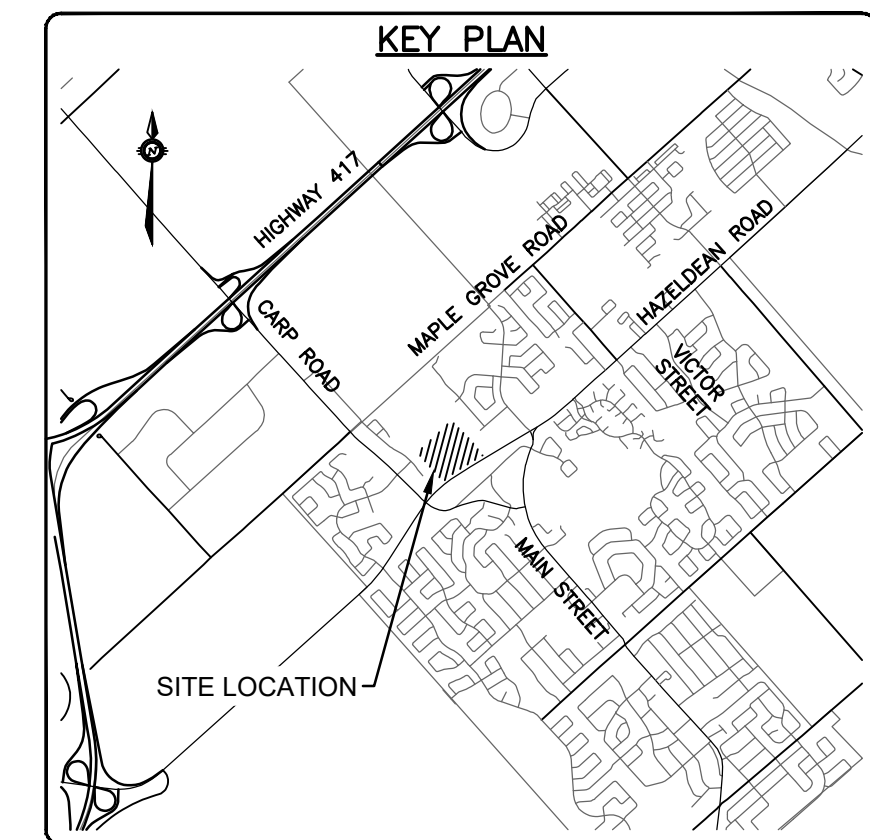
OWNER: **LATITUDE HOMES**  
 1202 CARP ROAD  
 STITTVILLE, ON. K2S 1B9

exp.   
 exp Services Inc.  
 1-813-688-1899 | 1-613-225-7330  
 255 Hazeldean Road, Unit 100  
 Ottawa, ON K2B 8H6  
 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	





CHAINAGE	STORM SEWER INVERTS	SANITARY SEWER INVERTS	TOP OF WATERMAIN ELEVATION	ELEVATIONS PROPOSED EXISTING
0+560	68.7m-825mm <sup>Ø</sup> CONCRETE 100-D STM @ 0.20%	69.5m-250 PVC DR-35 SAN @ 0.30%	116.33	116.69
0+580			116.78	116.73
0+595.4			116.83	116.78
0+600			116.88	116.83
0+602.2			116.91	116.86
0+605.6			116.95	116.90
0+608.4			116.99	116.94
0+620	53.4m-825mm <sup>Ø</sup> CONCRETE 100-D STM @ 0.20%	51.9m-250 PVC DR-35 SAN @ 0.30%	116.24	116.64
0+640			116.69	116.69
			116.74	116.74
			116.68	116.68
0+654.5			116.61	116.61
0+660	27.2m-825mm <sup>Ø</sup> CONCRETE 100-D STM @ 0.20%	25.7m-250 PVC DR-35 SAN @ 0.30%	115.95	116.55
0+673.7			115.79	116.48
0+677.2			115.77	116.42
0+682.7			115.66	116.35
0+697.5			115.82	116.29
0+700			115.82	116.22
			115.77	116.16
			115.69	116.09
			115.66	116.03
			115.66	116.08
			115.79	116.15
			115.82	116.22

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

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 SITE GRID SYSTEM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
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1	SUBMISSION NO.2	04/27/21	SK	BMT

SCALE  
 HORIZONTAL 1:500  
 VERTICAL 1:50

DESIGNED BY

REVIEWED BY

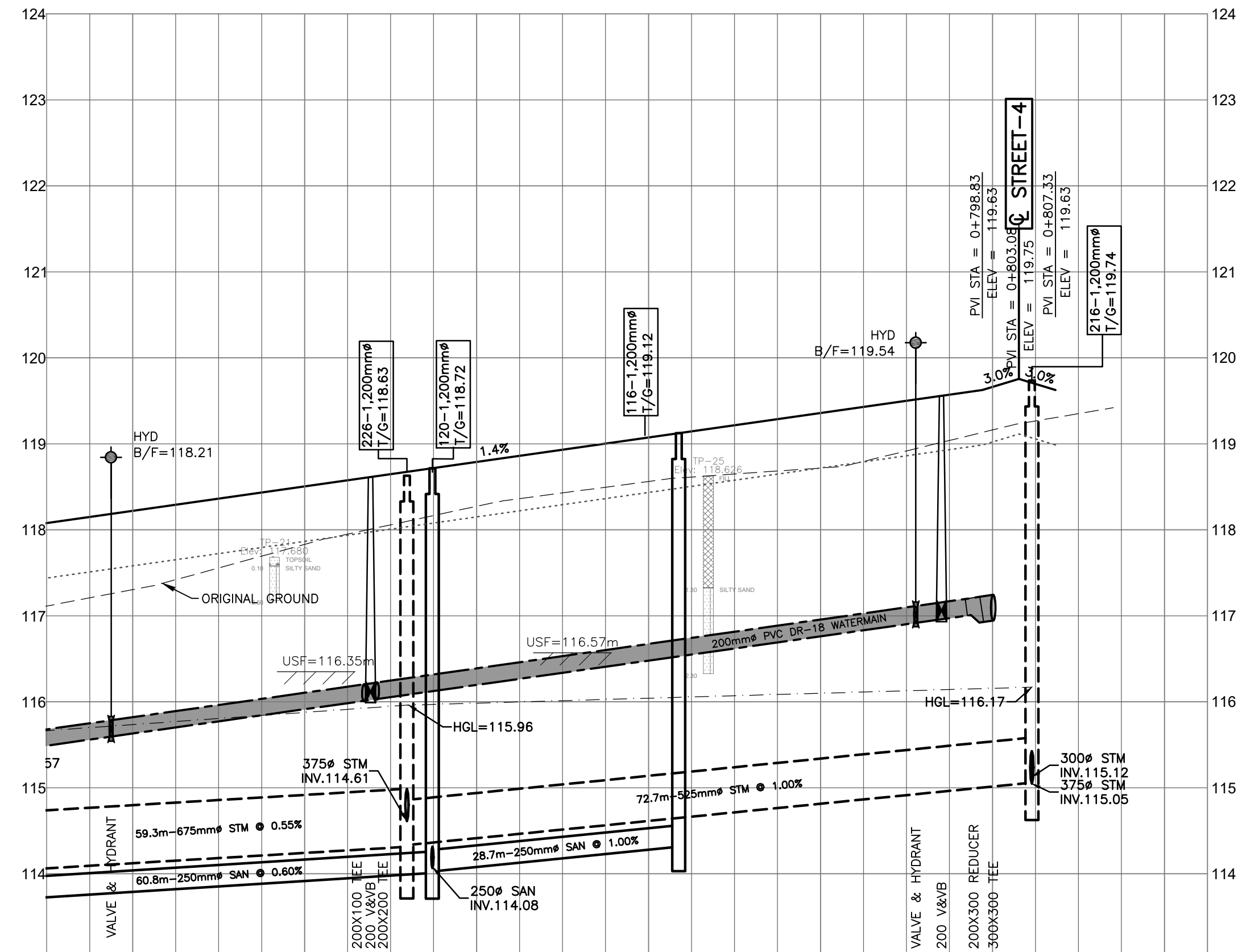
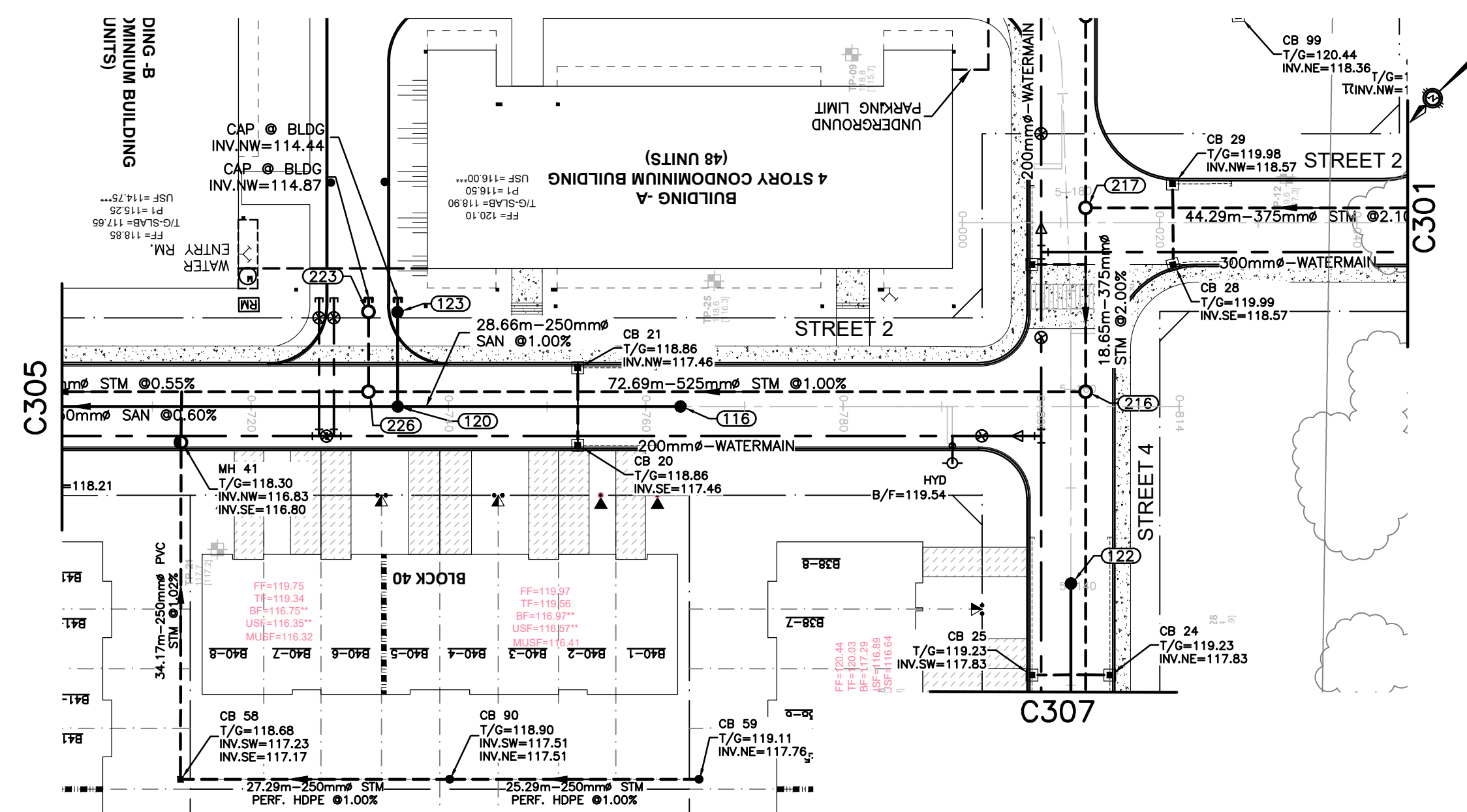
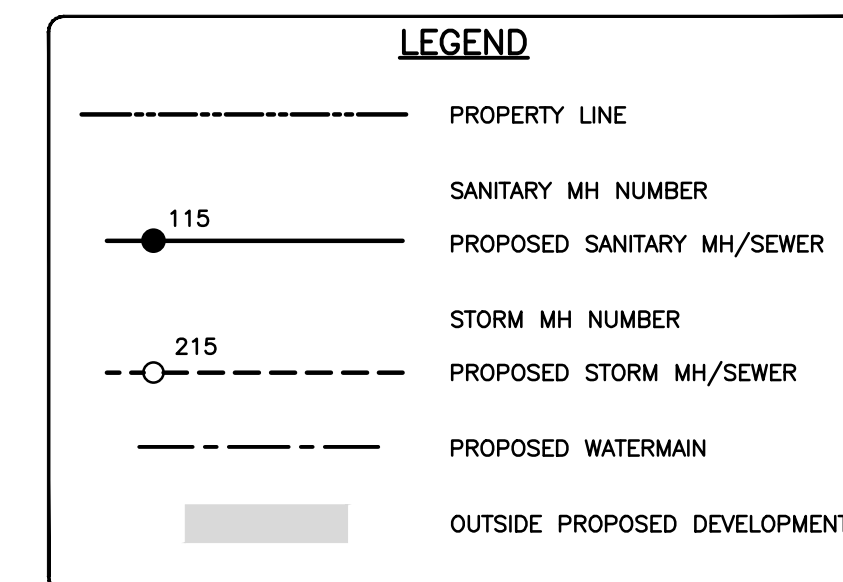
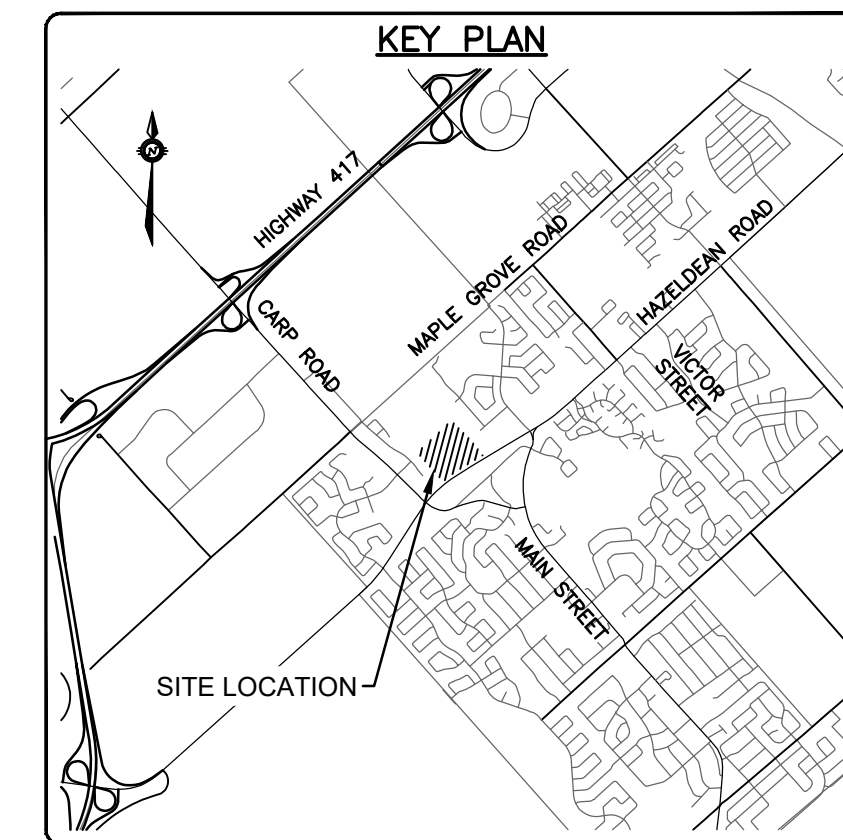
OWNER

**LATITUDE HOMES**  
 1202 CARR ROAD  
 STITTVILLE, ON. K2S 1B9

**exp.**  
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BASE PLAN	SK	PROJECT	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	PROJECT No. 258780
DESIGN	JLF	SURVEY		258800-FM
CHECKED	BMT	DATE	24/07/20	
CAD	SK	TITLE	PLAN AND PROFILE, STREET 2 STA.0+550 TO STA.0+700	DRAWING No. C304
PROJECT MANAGER	JLF			
APPROVED	BMT			





CHAINAGE	PROPOSED ELEVATIONS	EXISTING ELEVATIONS	PROPOSED ELEVATIONS	EXISTING ELEVATIONS
0+697.5	118.15	118.22	118.15	118.22
0+700	118.22	118.29	118.22	118.29
0+720	118.36	118.43	118.36	118.43
0+726.9	116.10	116.21	116.10	116.21
0+727.6	116.21	116.22	116.21	116.22
0+728.4	116.22	116.23	116.22	116.23
0+731.9	114.33	114.33	114.33	114.33
0+734.9	114.03	114.03	114.03	114.03
0+740	116.39	116.39	116.39	116.39
0+760	116.67	116.67	116.67	116.67
0+760	119.07	119.07	119.07	119.07
0+760	119.15	119.15	119.15	119.15
0+760	119.22	119.22	119.22	119.22
0+760	119.29	119.29	119.29	119.29
0+760	119.36	119.36	119.36	119.36
0+760	119.43	119.43	119.43	119.43
0+791.1	117.11	117.11	117.11	117.11
0+794.1	117.16	117.16	117.16	117.16
0+797.8	117.21	117.21	117.21	117.21
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**JOB BENCH MARK** **JBM**  
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 BASE 0.2± ABOVE GRADE ELEVATION=120.77  
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**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	APPROVED
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]

OWNER: LATITUDE HOMES

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

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

**PLAN AND PROFILE, STREET 2**  
 STA.0+700 TO STA.0+810

**C305**

PROJECT No. 258780  
 SURVEY 238800-FMW  
 DATE 24/07/20  
 DRAWING No. C305









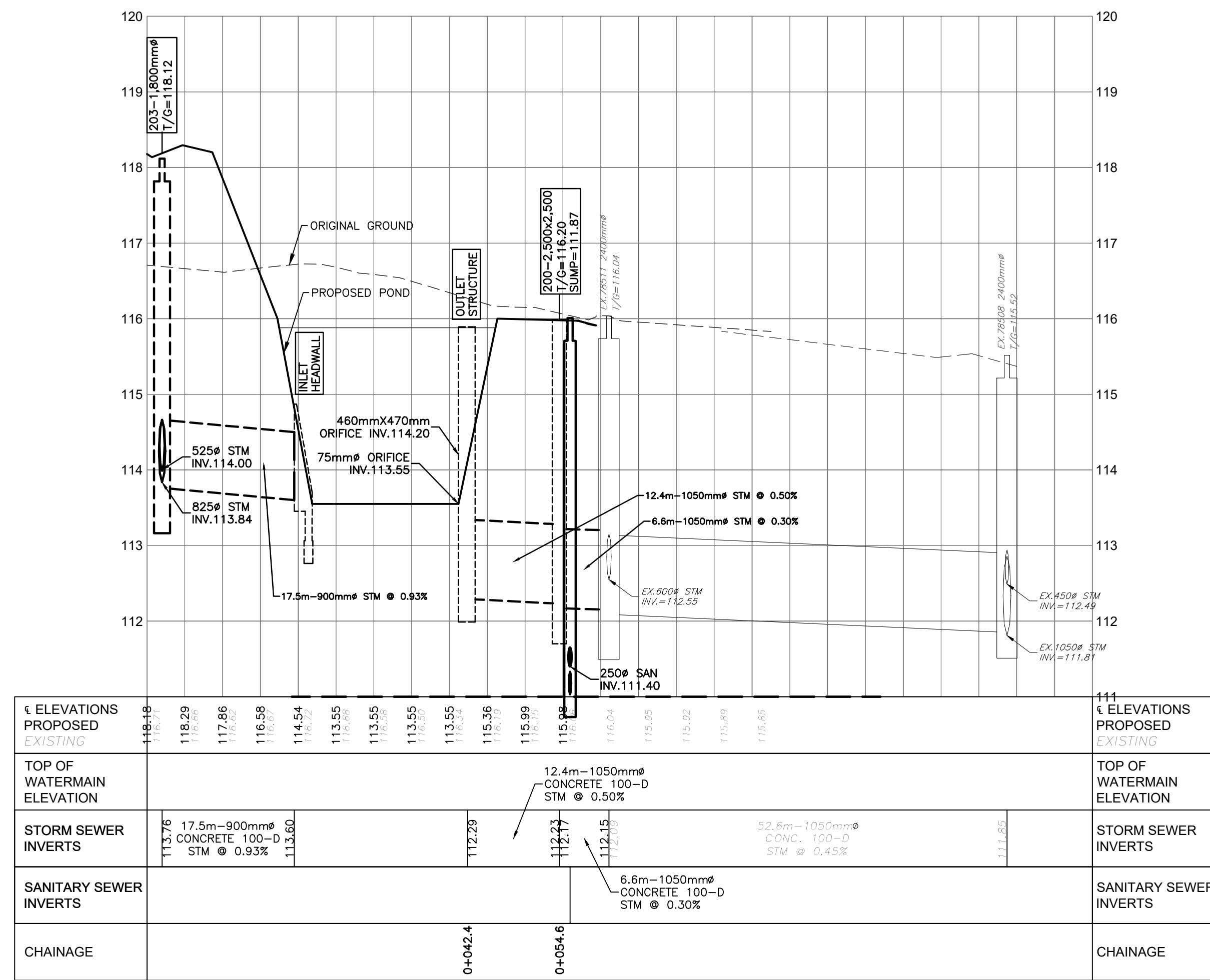
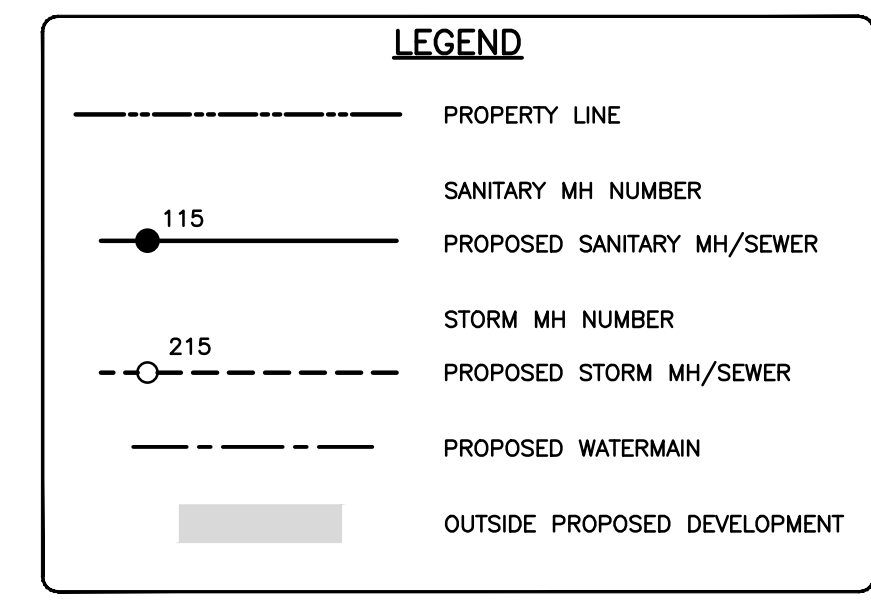
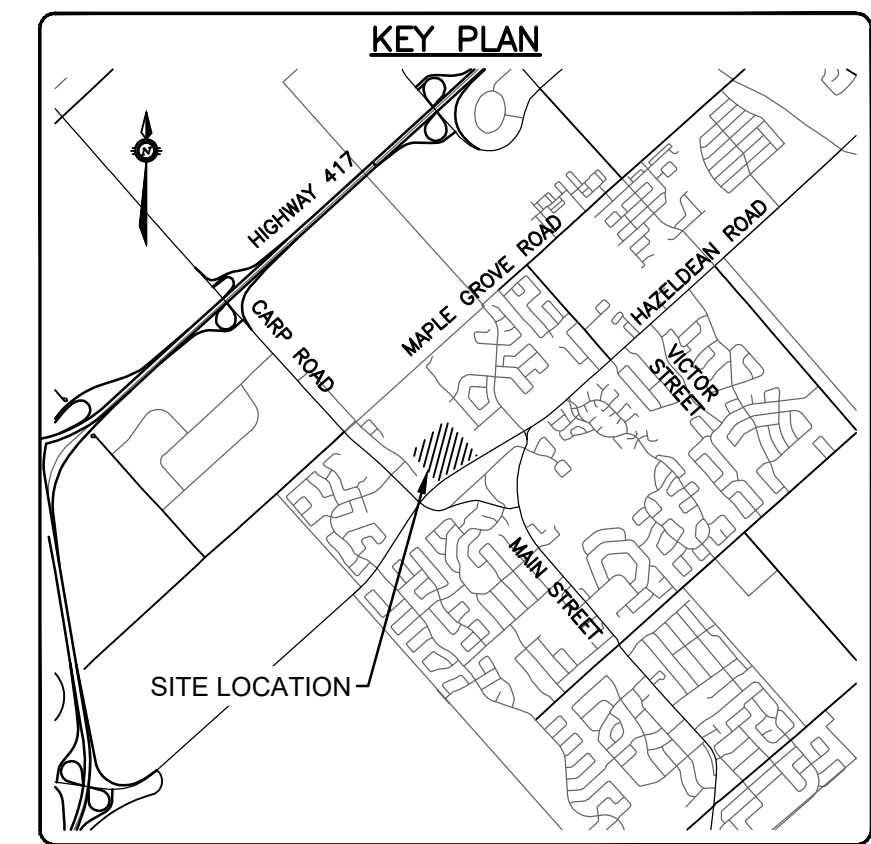
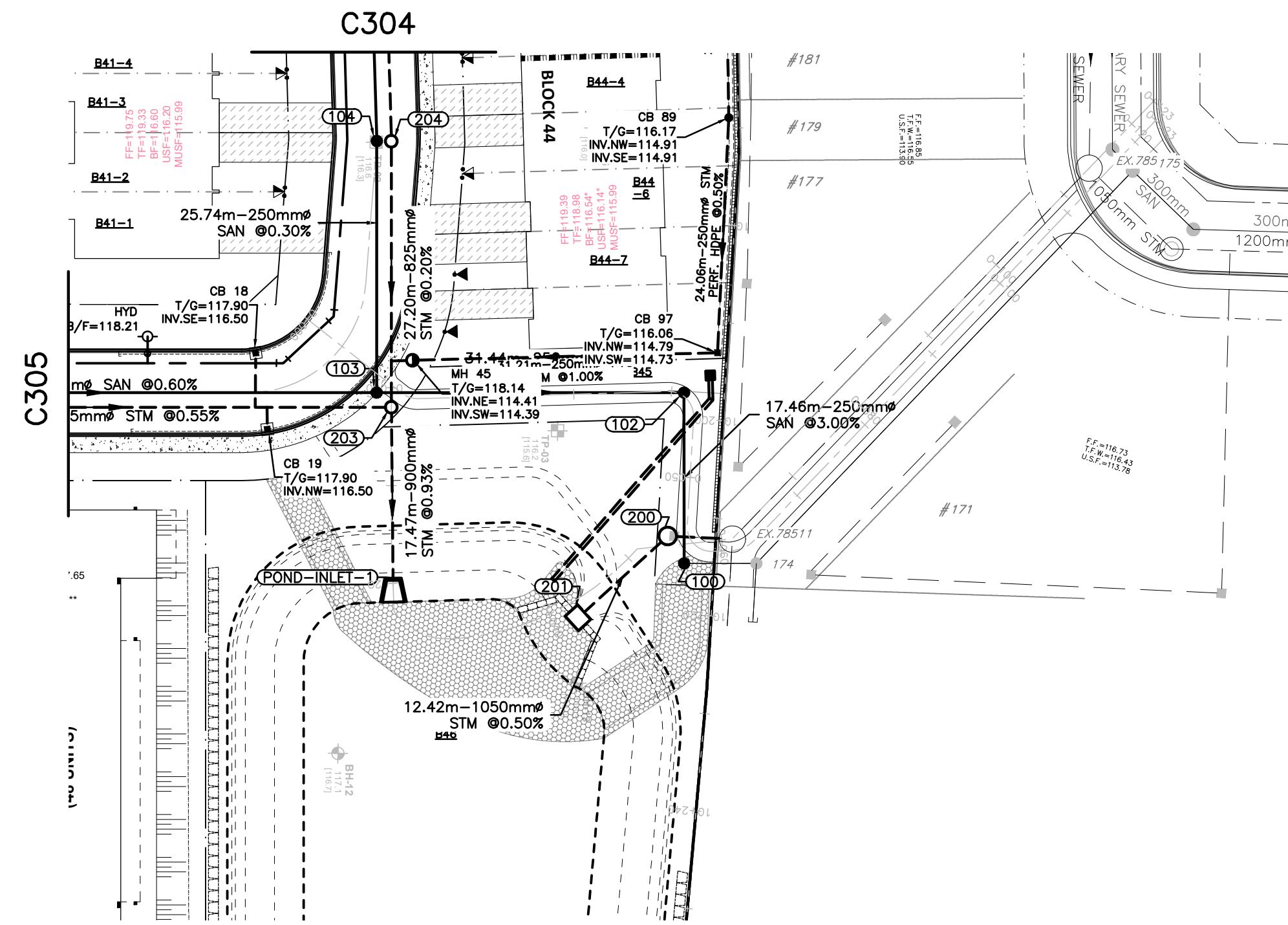












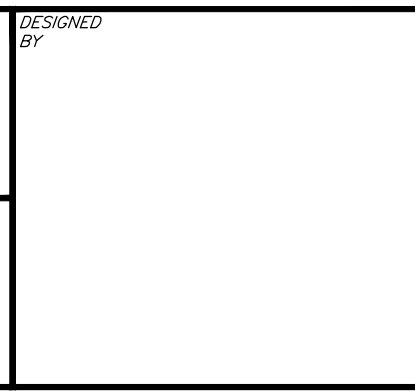
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 Author: jbm  
 Plotter: HP DesignJet T1100  
 Plot Style: acad.ctb  
 Sheet: 1 of 1  
 Title Block: 1:500

**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

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 SITE GRID SYSTEM NAD 83, ZONE 9.

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 REVIEWED BY  
 OWNER

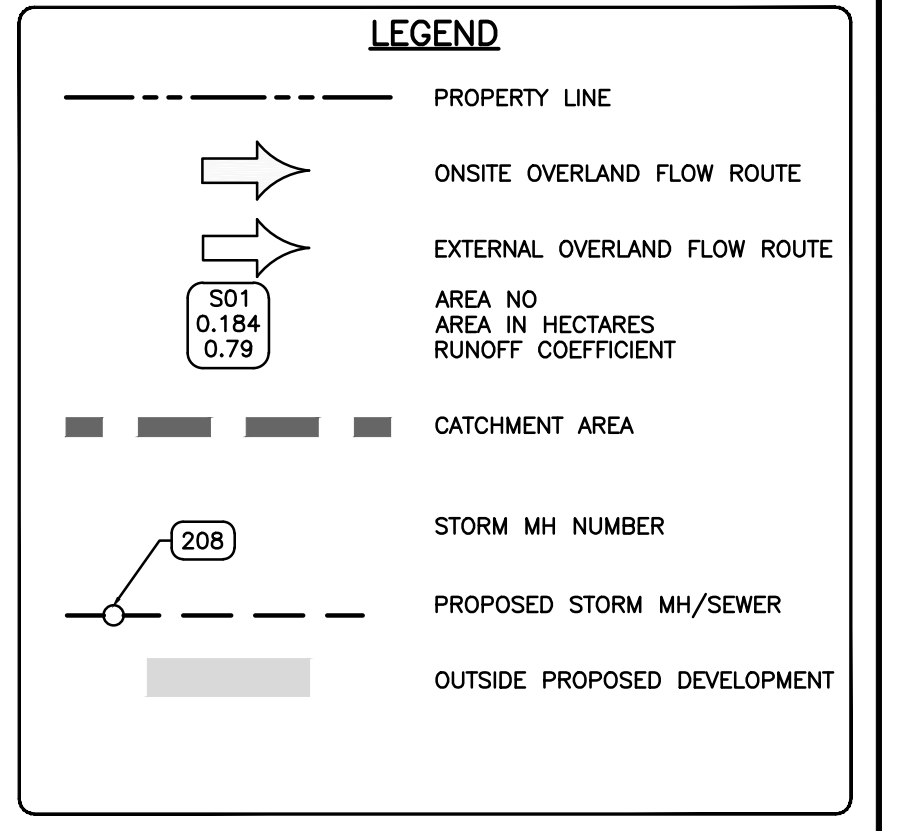
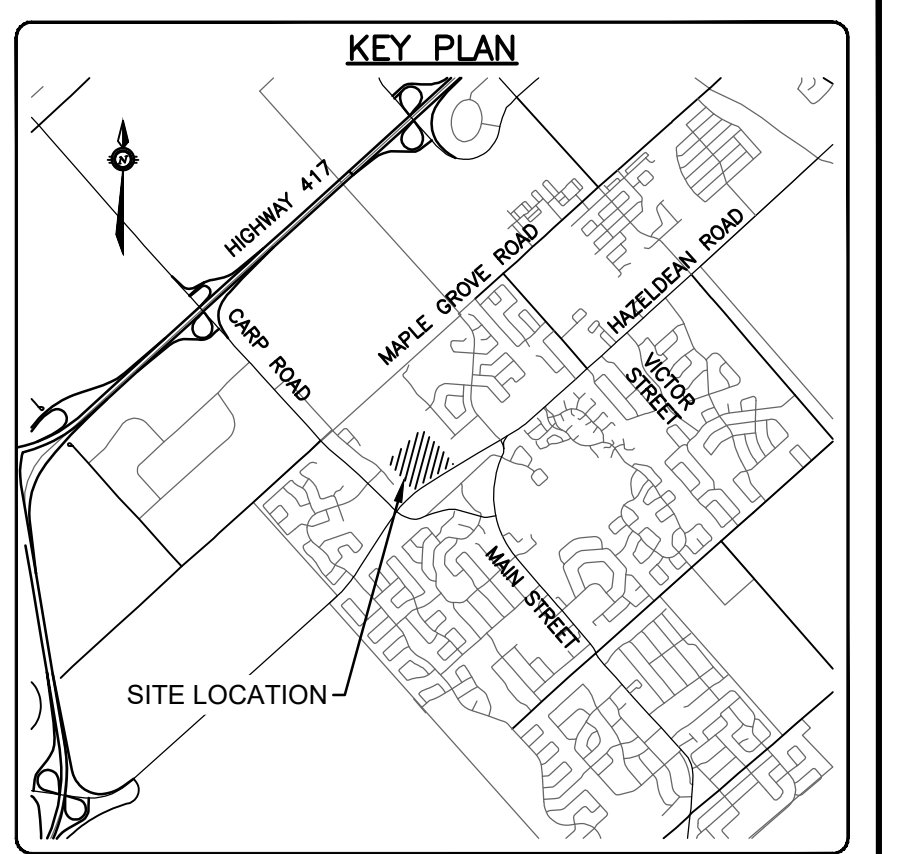
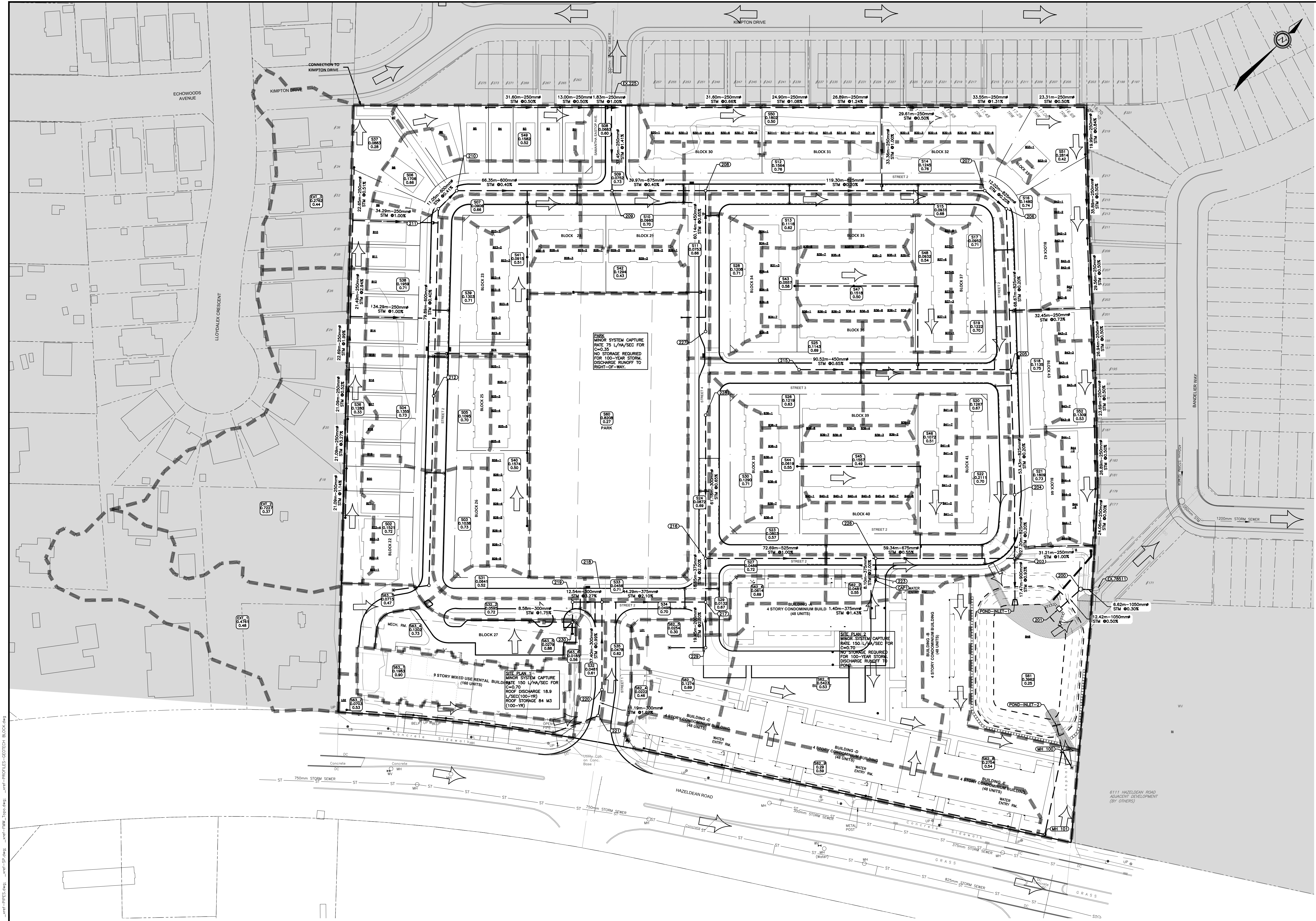
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BASEPLAN	PROJECT	PROJECT No.
SK	HAZELDEAN HORIZONS	258780
JLF	6171 HAZELDEAN ROAD	SURVEY 238800-FMW
BMT	OTTAWA, ONTARIO.	DATE 24/07/20
SK	PLAN AND PROFILE,	DRAWING No. C310
JLF	STORM CONN. TO EXIST.	
BMT	STA.0+000 TO STA.0+125	





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**JOB BENCH MARK** JBM ▲  
 TOP OF HEAD OF MAGNETIC NAIL SET IN SIDE OF CONCRETE SIGN  
 BASE 0.24 ABOVE GRADE ELEVATION=120.77  
 NORTHING=5014575.29 EASTING=349007.23

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 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 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  
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 HORIZONTAL 1:750

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

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

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

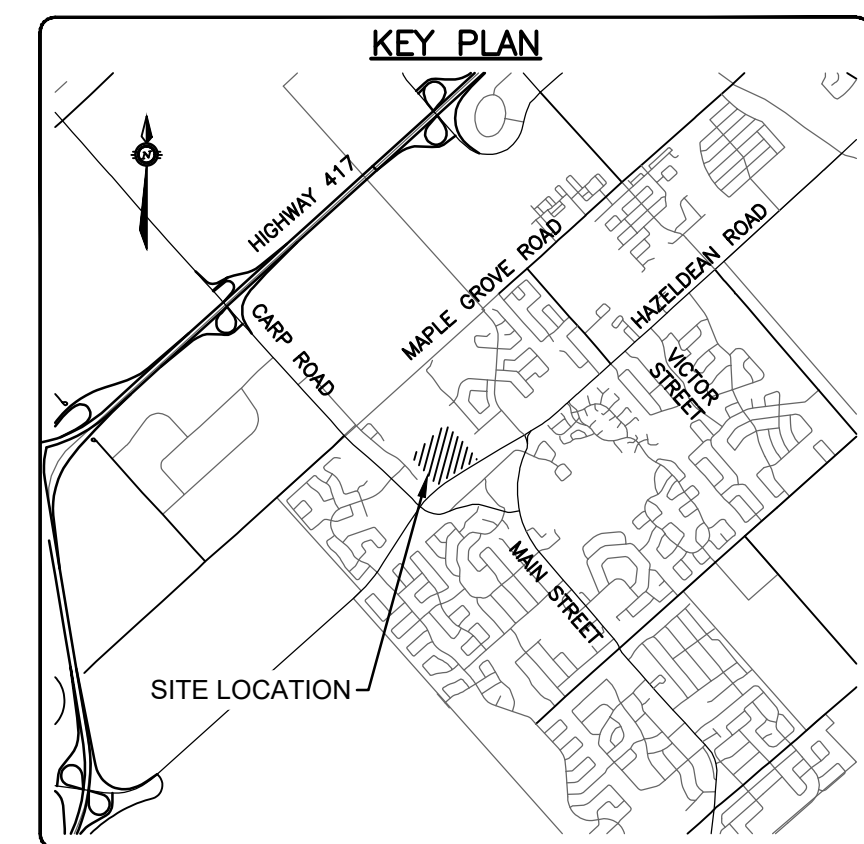
PROJECT NO.	DRAWING NO.
258780	C400
Z38800-FMW	
24/07/20	

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 Plotter: HP DesignJet T1100e  
 Scale: 1:750  
 Title: HAZELDEAN HORIZONS - 6171 HAZELDEAN ROAD - POST DEVELOPMENT STORM DRAINAGE PLAN





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 <sup>2</sup> )	MAX STATIC PONDING DEPTH (m)	MAX PRISM VOLUME (m <sup>3</sup> )
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
- DYNAMIC PONDING LIMIT

**NOTE:**

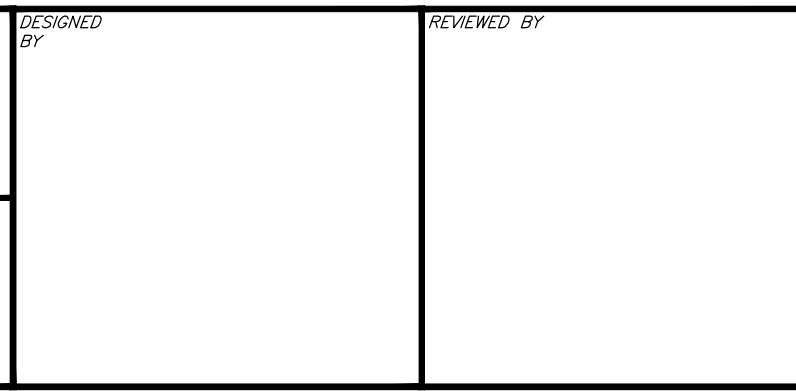
- \*\* DENOTES 8 FOOT HIGH BASEMENT
- \*\*\* DENOTES 8.5 FOOT HIGH BASEMENT
- \*\*\* REFER TO STRUCTURAL DRAWING FOR THE USE

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SITE GRID SYSTEM NTM NAD 83, ZONE 9.

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



**DESIGNED BY**

**REVIEWED BY**

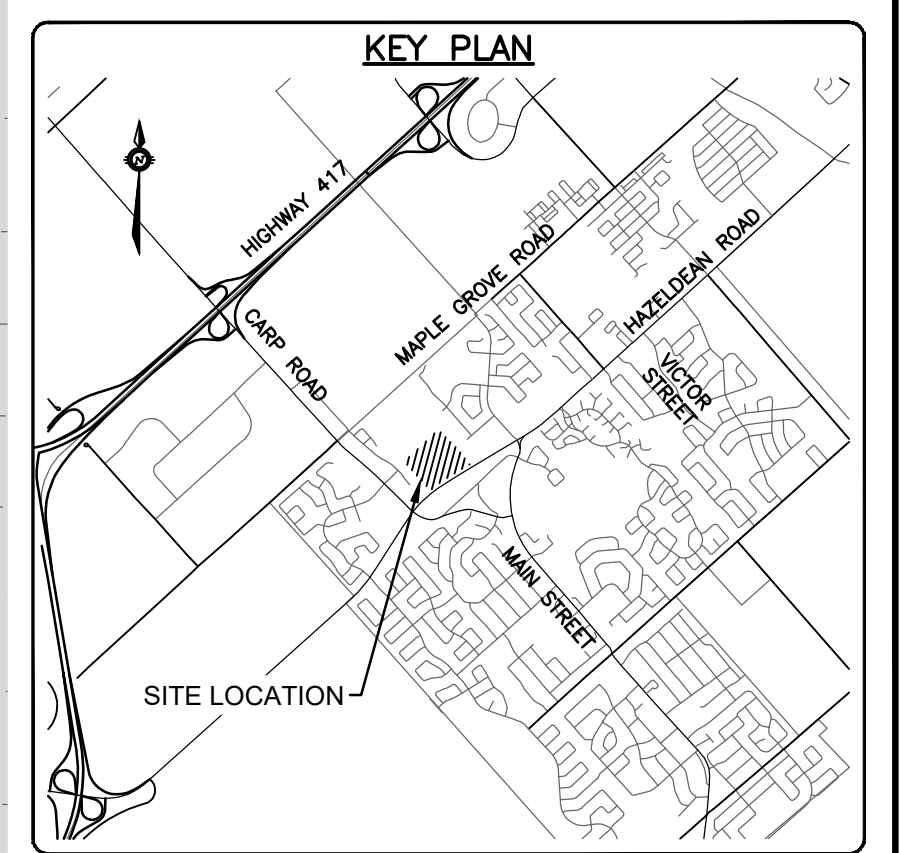
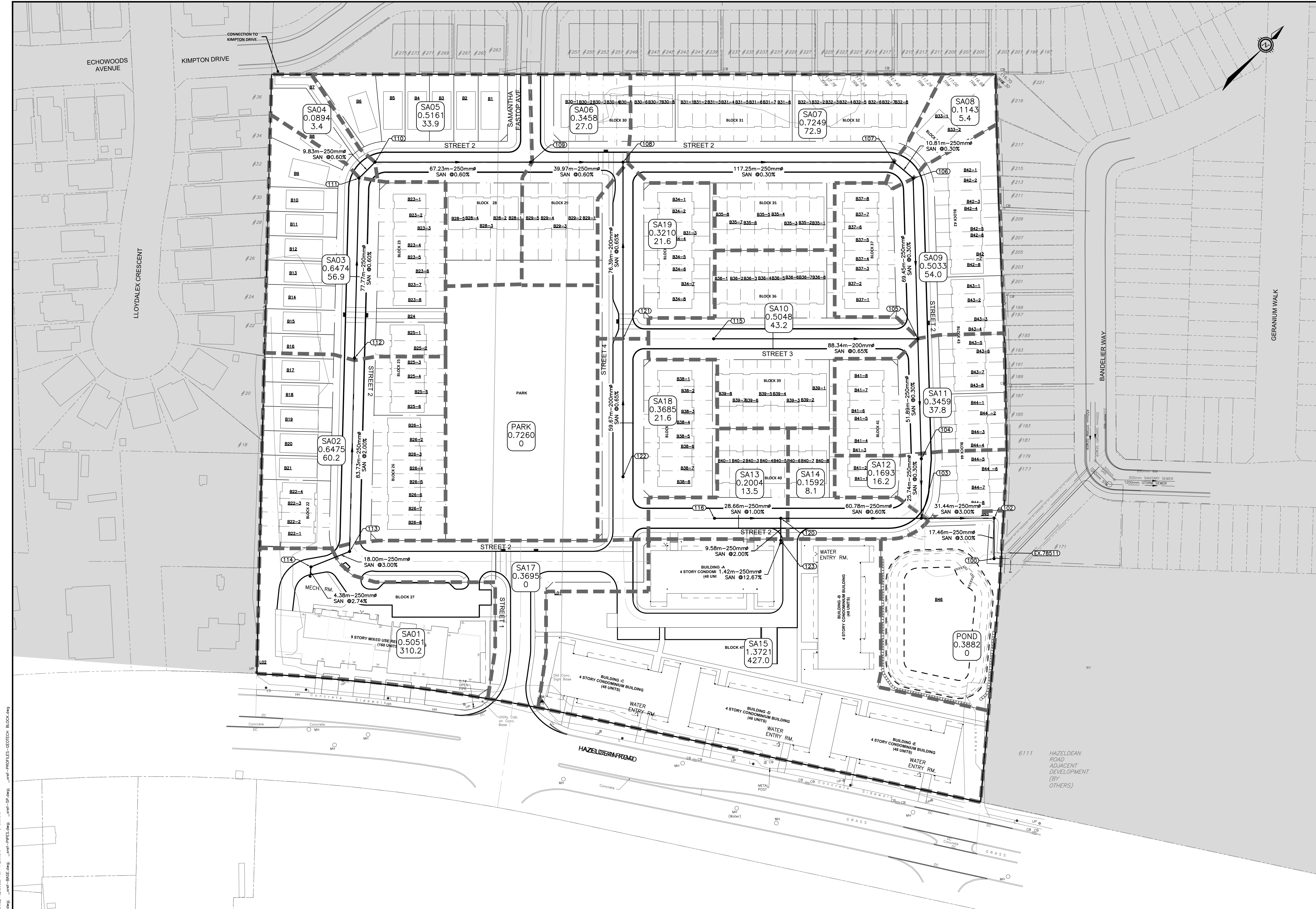
**OWNER**  
LATITUDE HOMES  
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STITTSVILLE, ON. K2S 1B9

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BASEPLAN	PROJECT	PROJECT NO.
SK	HAZELDEAN HORIZONS	258780
JLF	6171 HAZELDEAN ROAD	SURVEY 238800-FMW
BMT	OTTAWA, ONTARIO.	DATE 24/07/20
SK	POST DEVELOPMENT	DRAWING NO. C401
JLF	PONDING PLAN	
BMT		





**LEGEND**

- PROPERTY LINE
- 1  
0.5801  
68.0 AREA NO  
AREA IN Hq  
POPULATION
- - - - - SANITARY DRAINAGE AREA
- (103) SANITARY MH NUMBER
- - - - - PROPOSED SANITARY MH/SEWER
- ▭ OUTSIDE PROPOSED DEVELOPMENT

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SCALE  
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HORIZONTAL 1:750

DESIGNED BY: [Signature]

REVIEWED BY: [Signature]

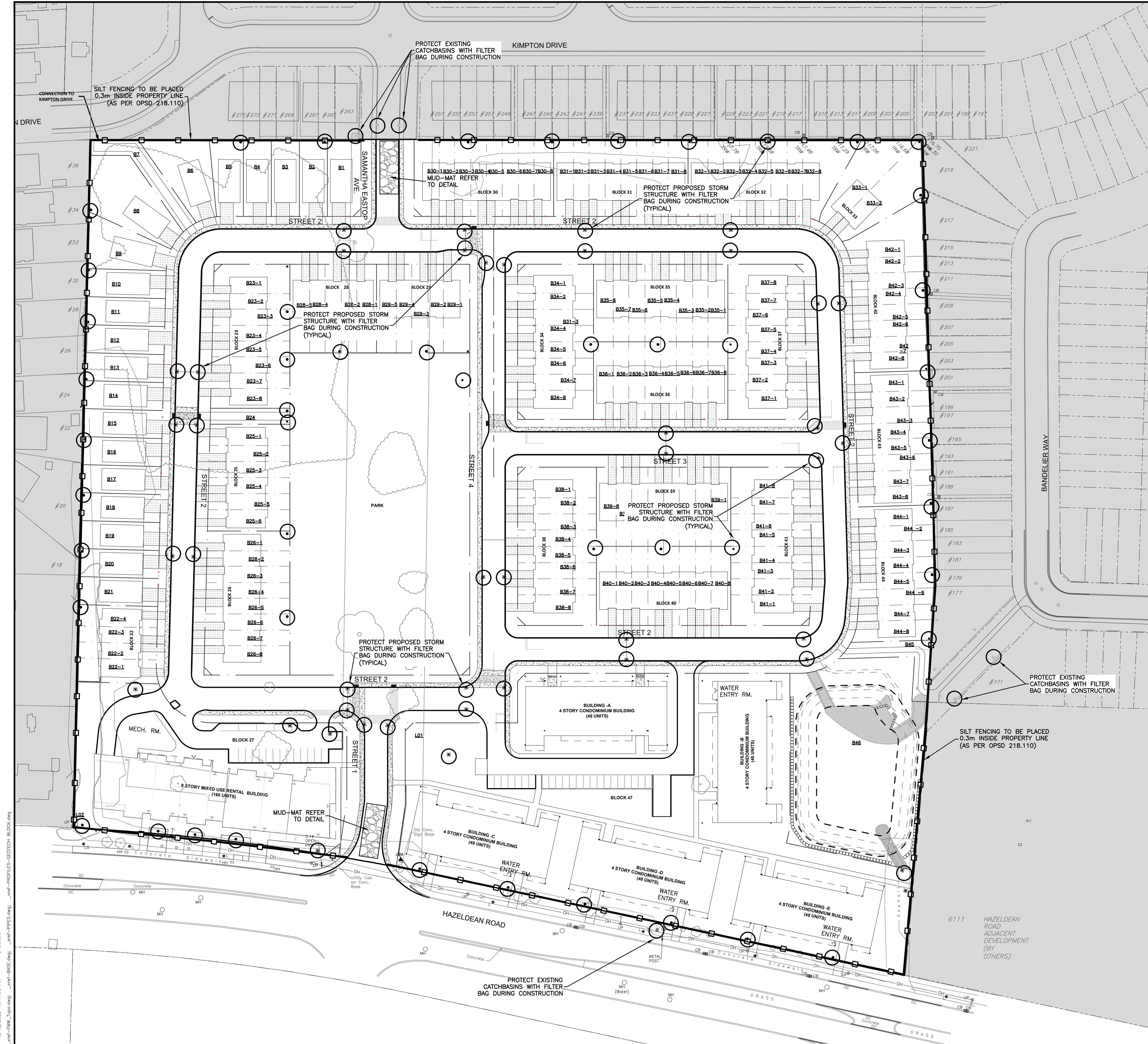
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DESIGN	PROJECT	PROJECT No.
SK	HAZELDEAN HORIZONS	258780
JLF	6171 HAZELDEAN ROAD	SURVEY: 238800-FMW
BMT	OTTAWA, ONTARIO.	DATE: 24/07/20
SK	SANITARY DRAINAGE PLAN	DRAWING No. C500
JLF		
BMT		



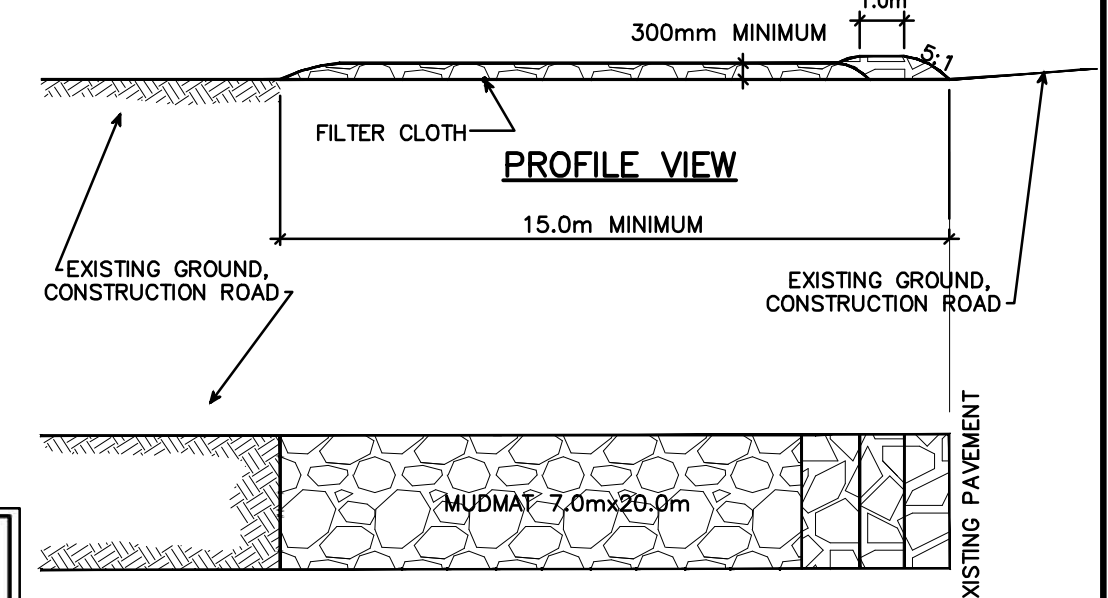
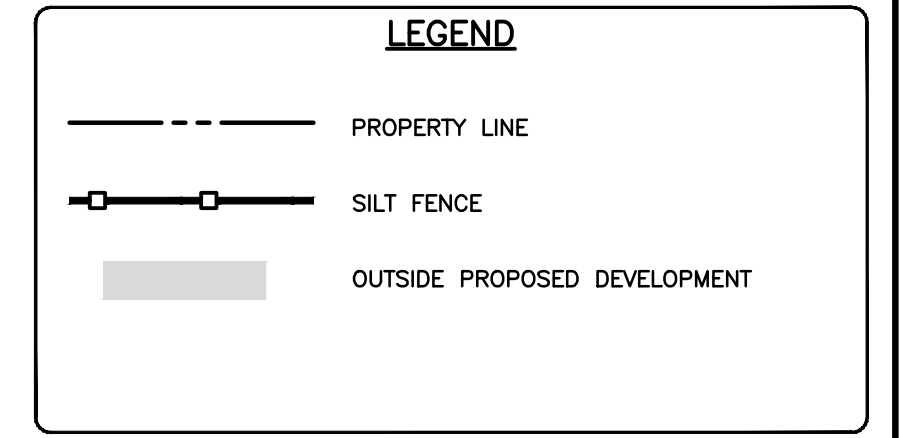
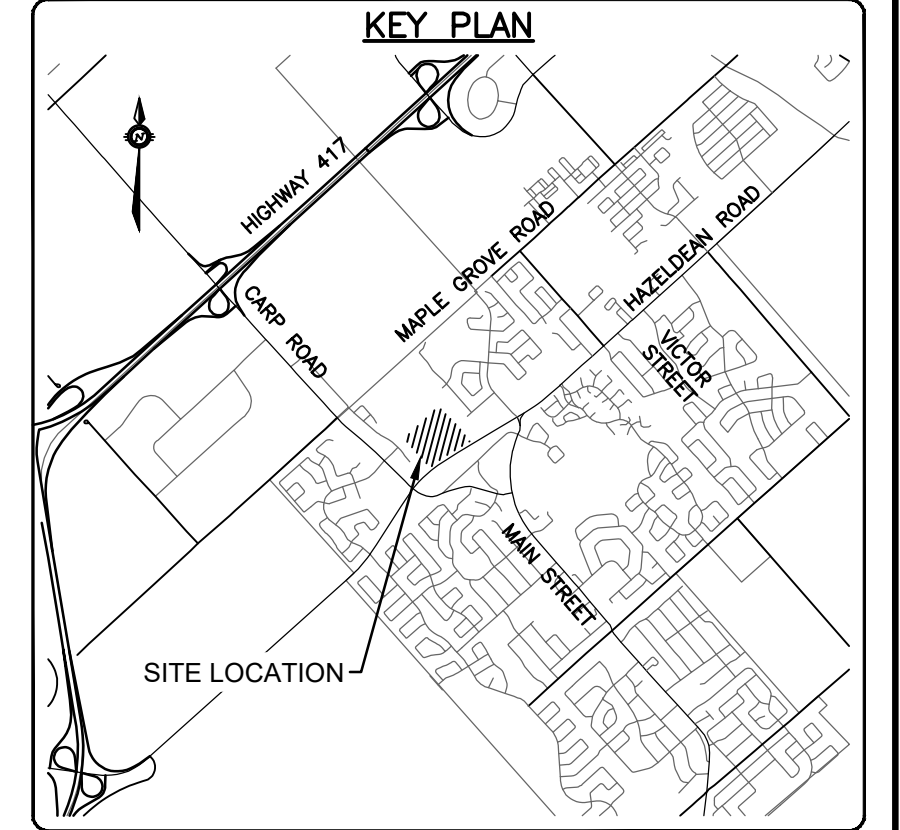


**EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.**

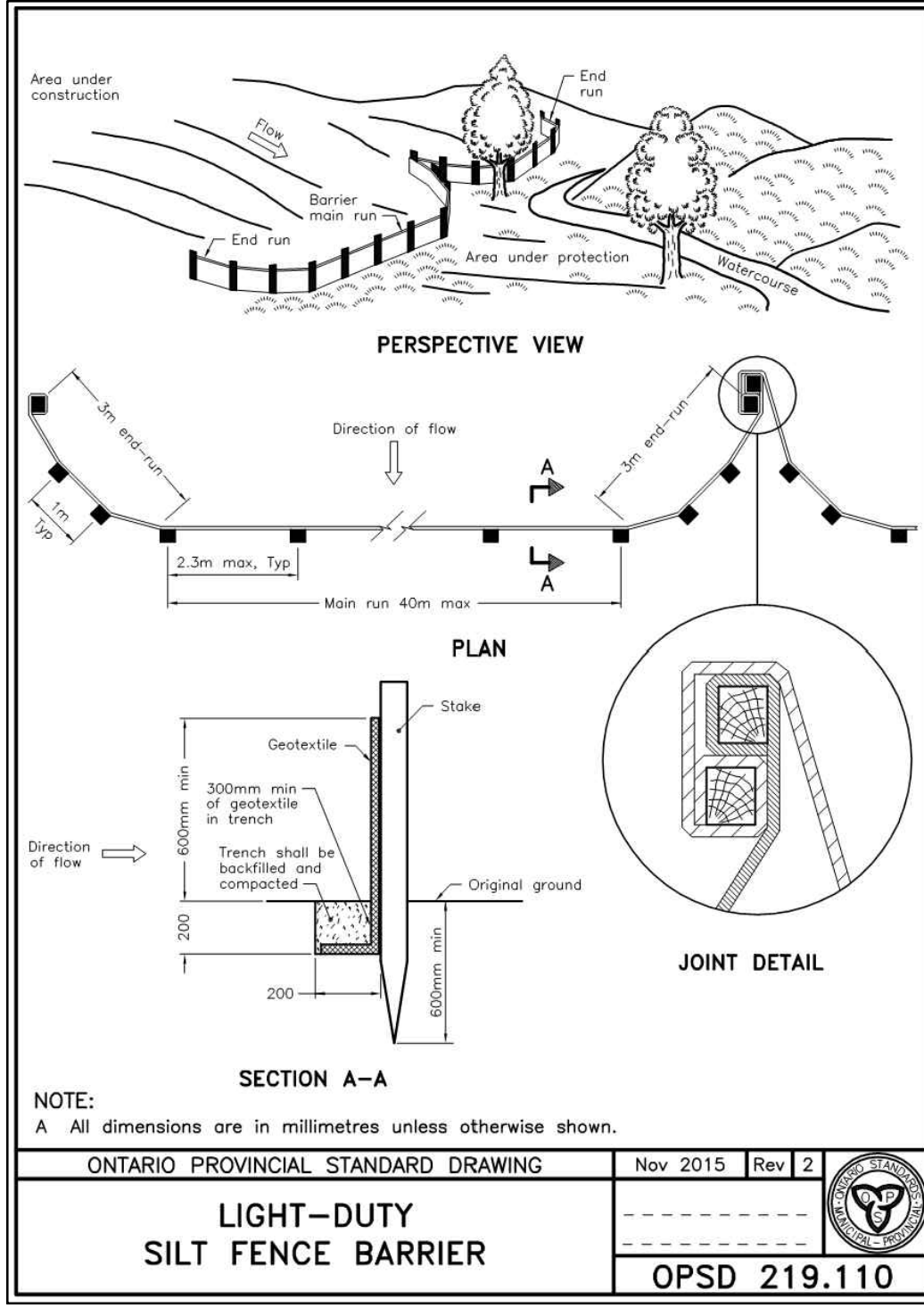
- DURING ALL CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:
1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
  2. REVEGETATION OF EXPOSED AREAS AS SOON AS POSSIBLE.
  3. MINIMIZATION OF AREA TO BE CLEARED AND DISRUPTION TO ADJACENT AREAS.
  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**

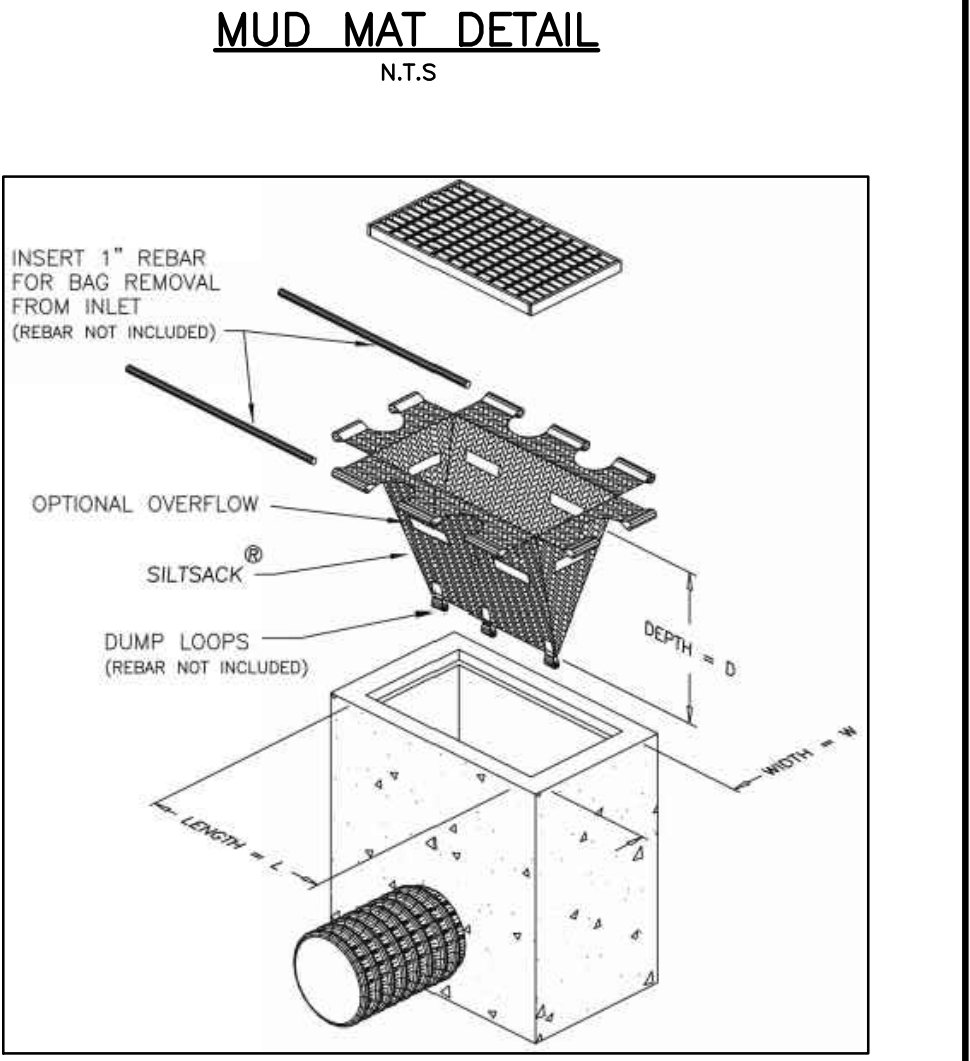
1. STRUCTURE TO BE LEFT AT 0.5m ABOVE GRADE AND PROTECTED WITH FILTER CLOTH COVERING AND CUT DOWN TO FINAL GRADE, DURING FINAL GRADE AND SODDING.



- 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 REQUIRE 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.



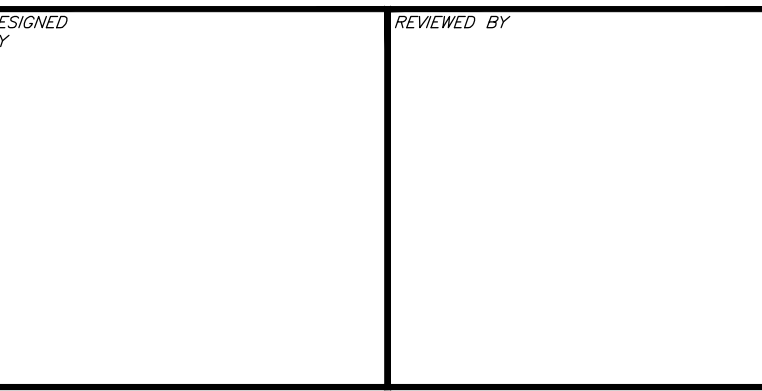
**FILTER BAG DETAIL**  
N.T.S.

**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 NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	ISSUED FOR APPROVAL	05/12/22	SK	BMT
2	SUBMISSION NO.2	04/27/21	SK	BMT
1	SUBMISSION NO.1	04/08/20	SK	BMT



DESIGNED BY: **exp** SERVICES INC.  
 1-813-688-1899 | +1-613-225-7330  
 105 Commercial Drive, Unit 100  
 Ottawa, ON K2B 4R6  
 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.

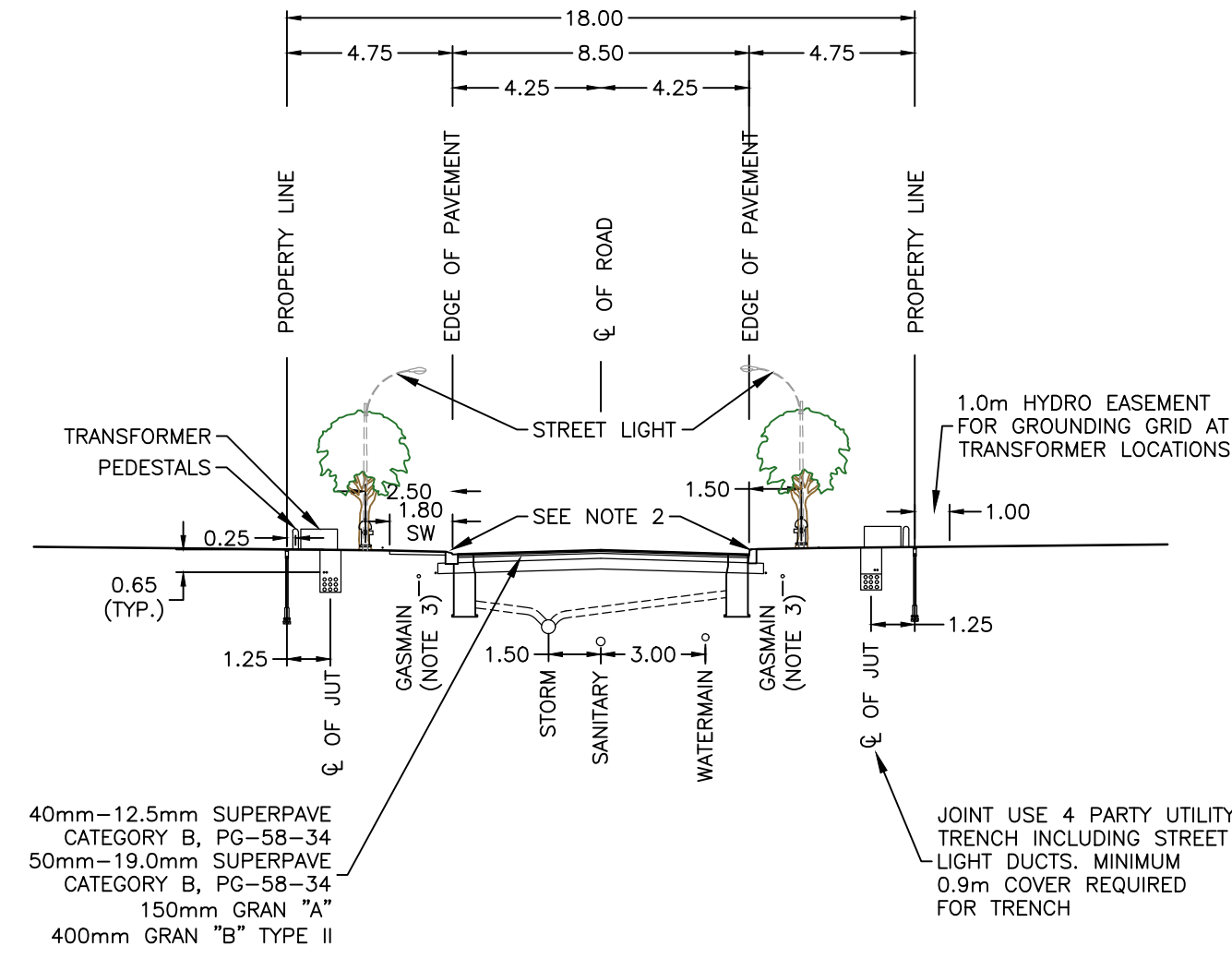
PROJECT No. 258780  
 SURVEY: 238800-FMW  
 DATE: 24/07/20  
 DRAWING No. C600

**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.

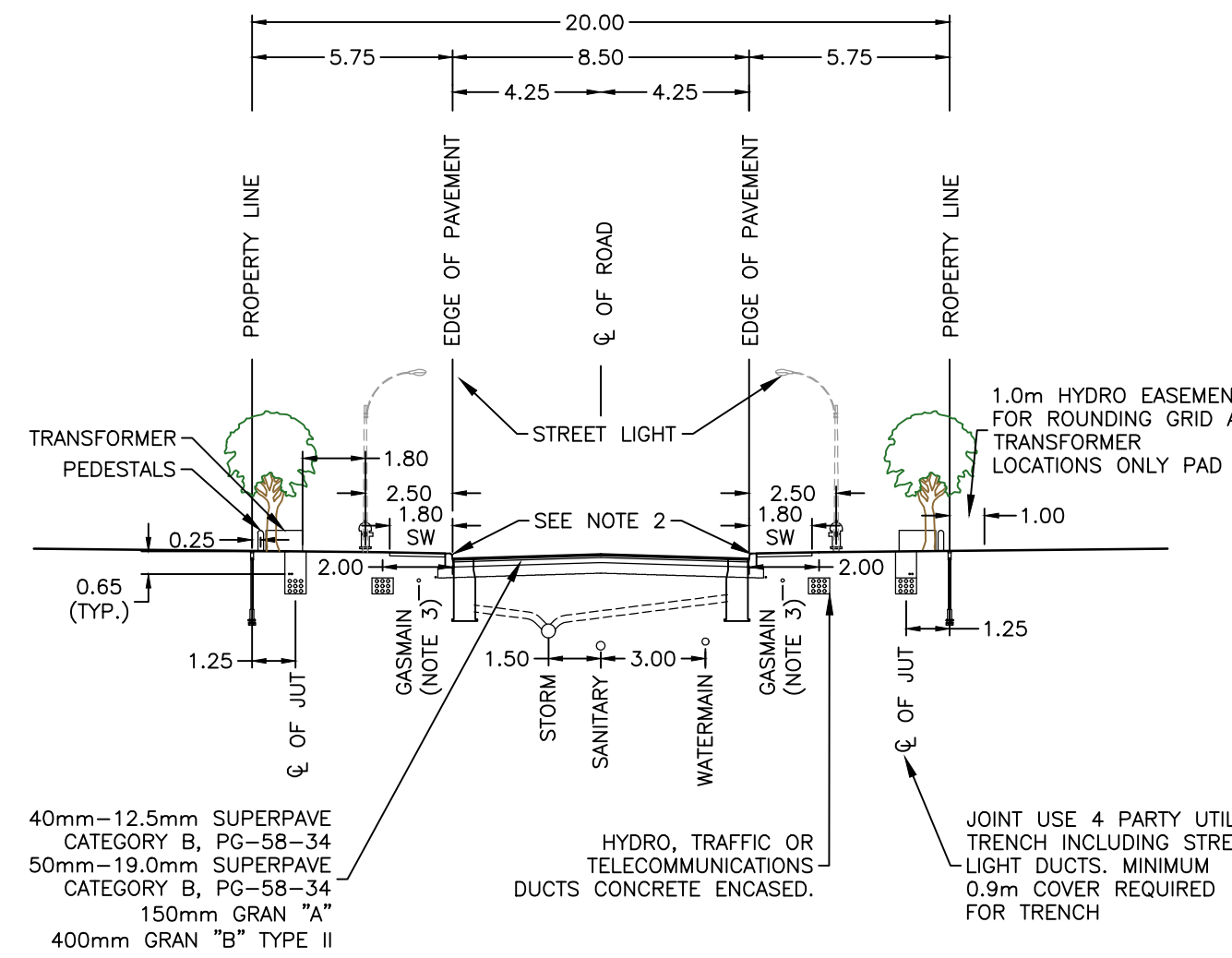


**8.5m ROAD - 18.0m R.O.W TYPICAL SECTION**

1:200

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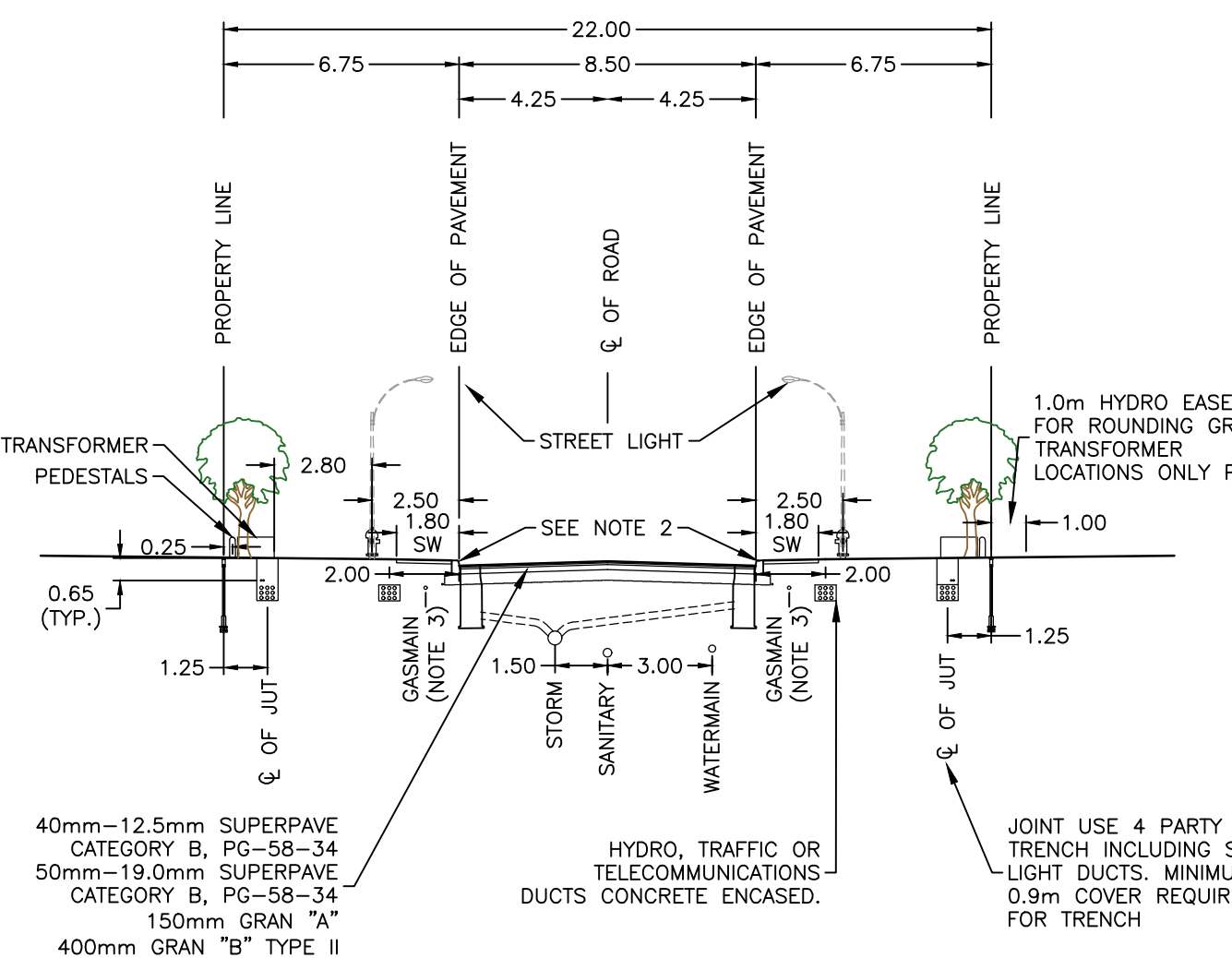


**8.5m ROAD - 20.0m R.O.W TYPICAL SECTION**

1:200

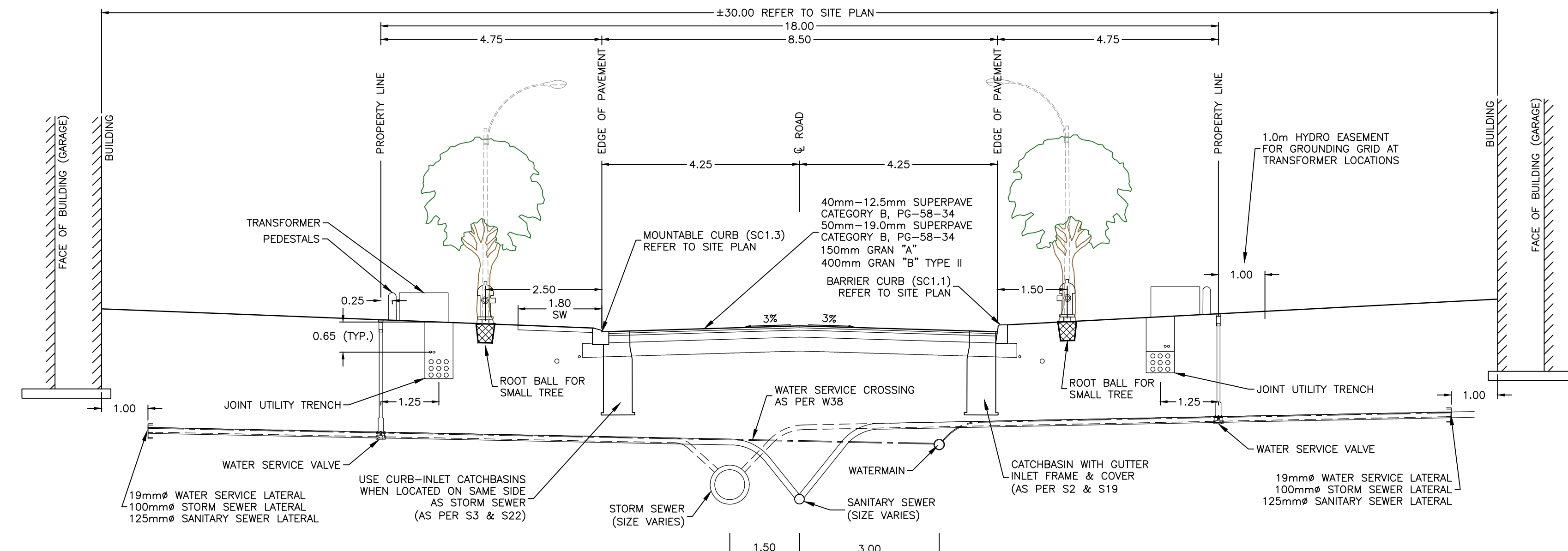
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- REFERENCE STANDARD NOTES ROAD ALLOWANCE (ROW-NOTES).
- CONCRETE CURB MAY BE BARRIER OR MOUNTABLE TYPE. CATCHBASIN TYPE WILL SUIT CURB DESIGN. SEE SEWER DESIGN GUIDELINES FOR CATCHBASIN REFERENCE.
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**8.5m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

1:200

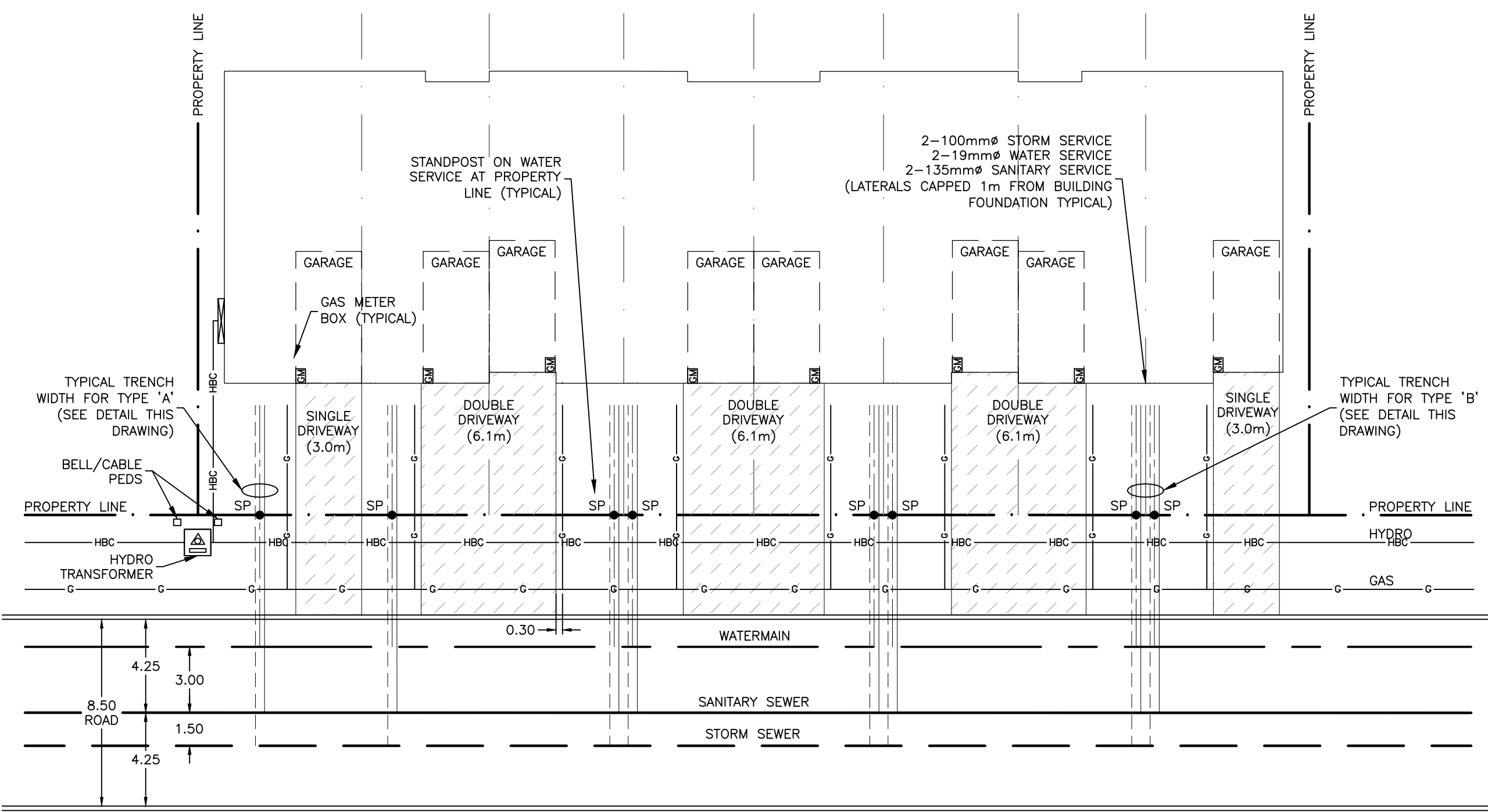


**8.5m ROAD - TYPICAL SECTION**

1:75

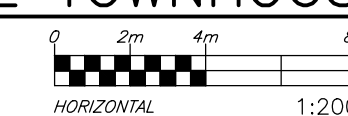
**SERVICE LATERAL NOTE:**  
ALL SERVICE LATERALS TO BE INSTALLED AS PER CITY STD. S11.1 AND AT A MINIMUM SLOPE OF 2.0%

NOTE: STORM ON THE LEFT WHEN LOOKING AT BUILDING

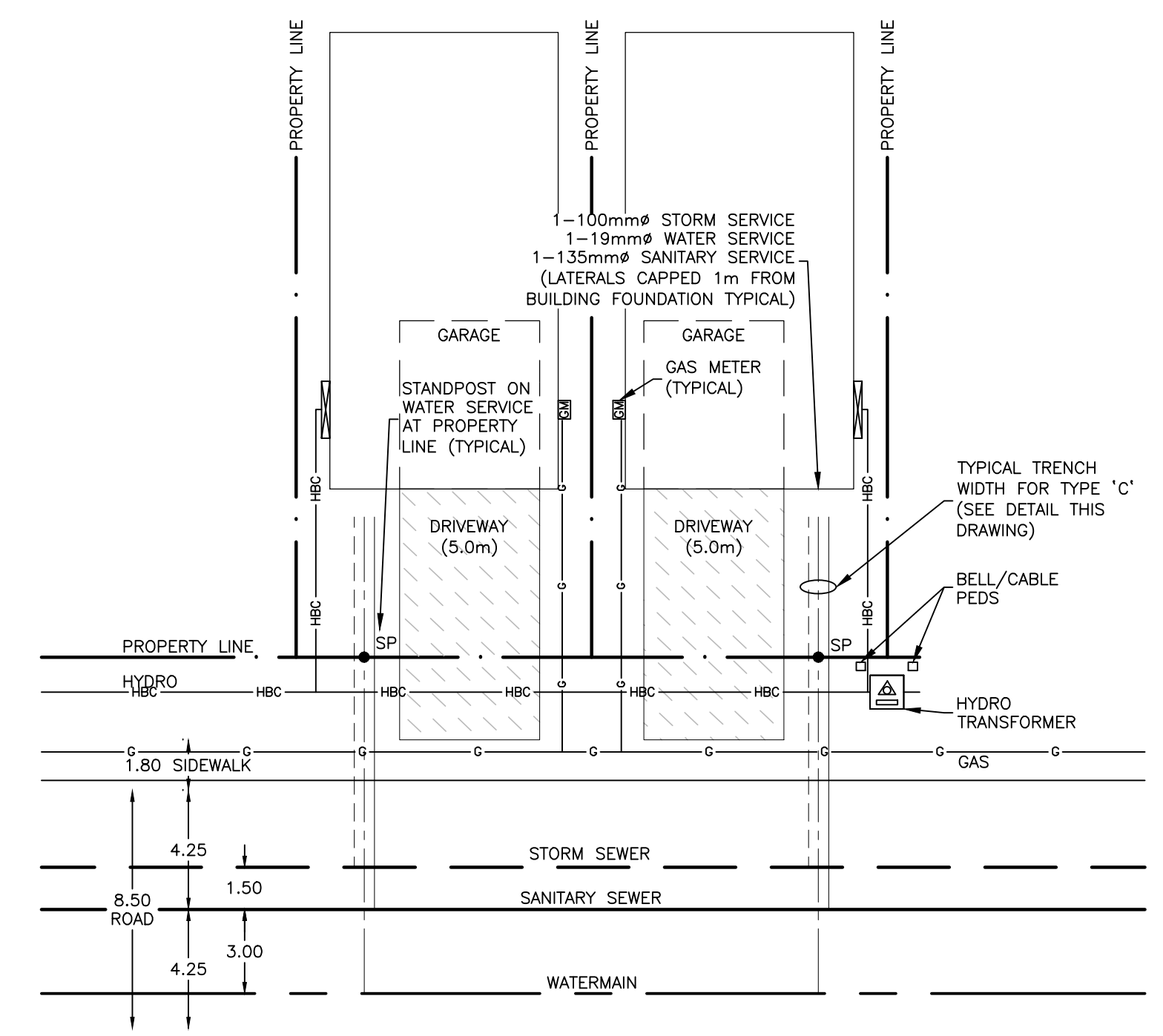


**TYPICAL TOWNHOUSE BLOCK SERVICING**

SCALE: 1:200

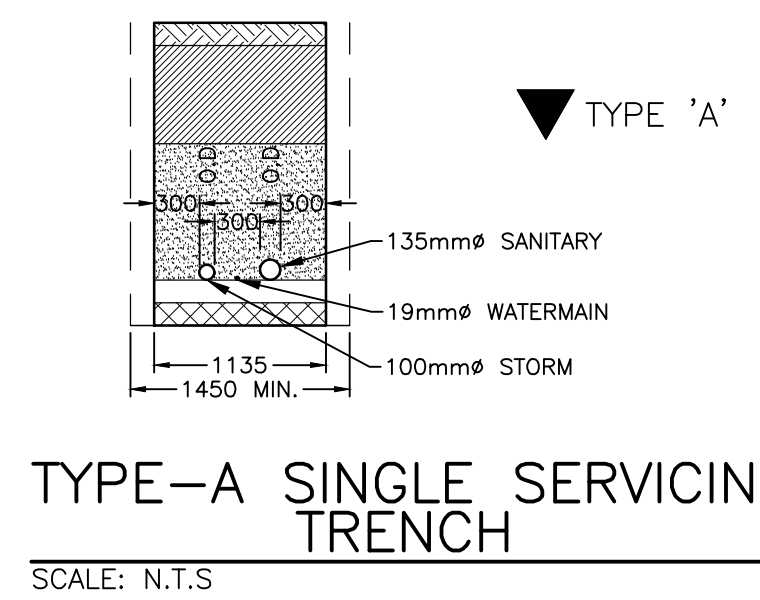
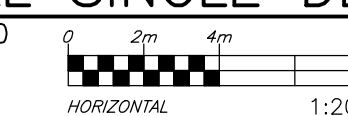


NOTE: STORM ON THE LEFT WHEN LOOKING AT BUILDING



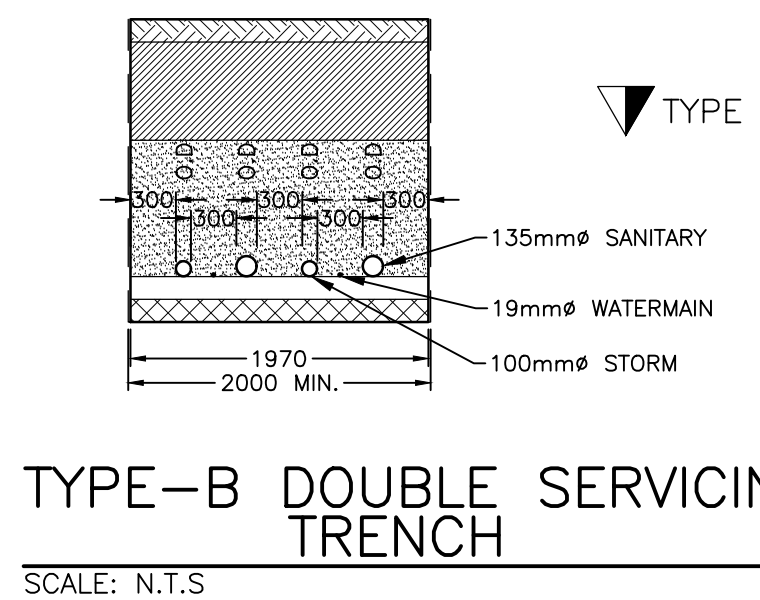
**TYPICAL SINGLE DETACHED HOUSE SERVICING**

SCALE: 1:200



**TYPE-A SINGLE SERVICING TRENCH**

SCALE: N.T.S



**TYPE-B DOUBLE SERVICING TRENCH**

SCALE: N.T.S

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NORTHING=5014575.29 EASTING=349007.23

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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

**exp.**  
exp Services Inc.  
1-877-888-1889 | 1-613-225-7330  
2400 Steeles Ave. East, Unit 100  
Ottawa, ON K2B 8K6  
Canada  
www.exp.com

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

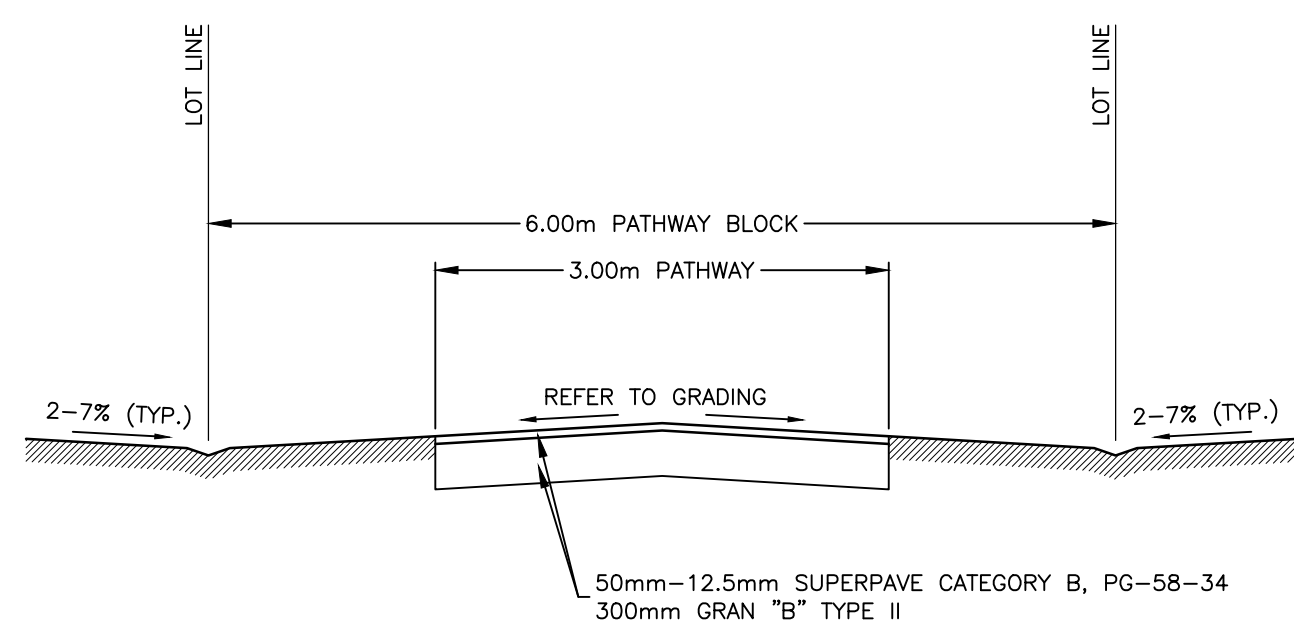
**HAZELDEAN HORIZONS**  
6171 HAZELDEAN ROAD  
OTTAWA, ONTARIO.

**DETAIL SHEET 1**  
ROADWAY SECTIONS AND SERVICING DETAILS

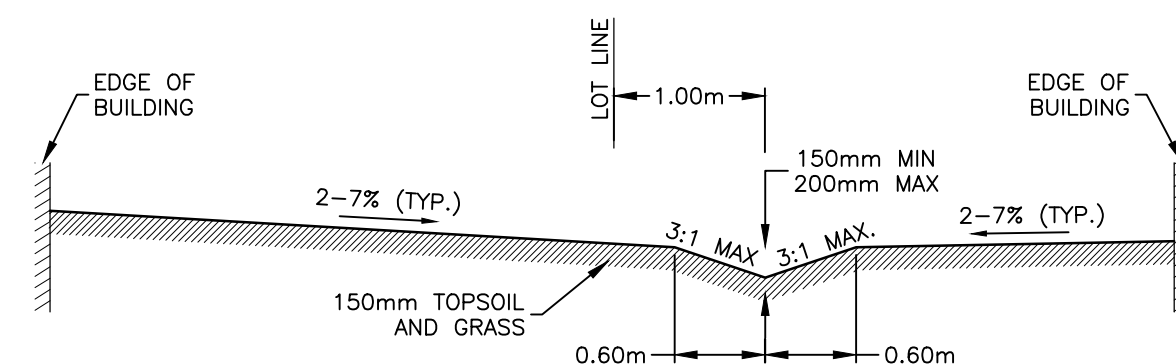
PROJECT No.	DATE	DRAWING No.
258780	24/07/20	C700

Reference: N:\proj\2022\220722\_227149\_RM\_Land\_Planet\_5/12/2022\_16:47:58 AM\_Plotter by bmburke  
 User: bmburke  
 Plotter: HP DesignJet T1100

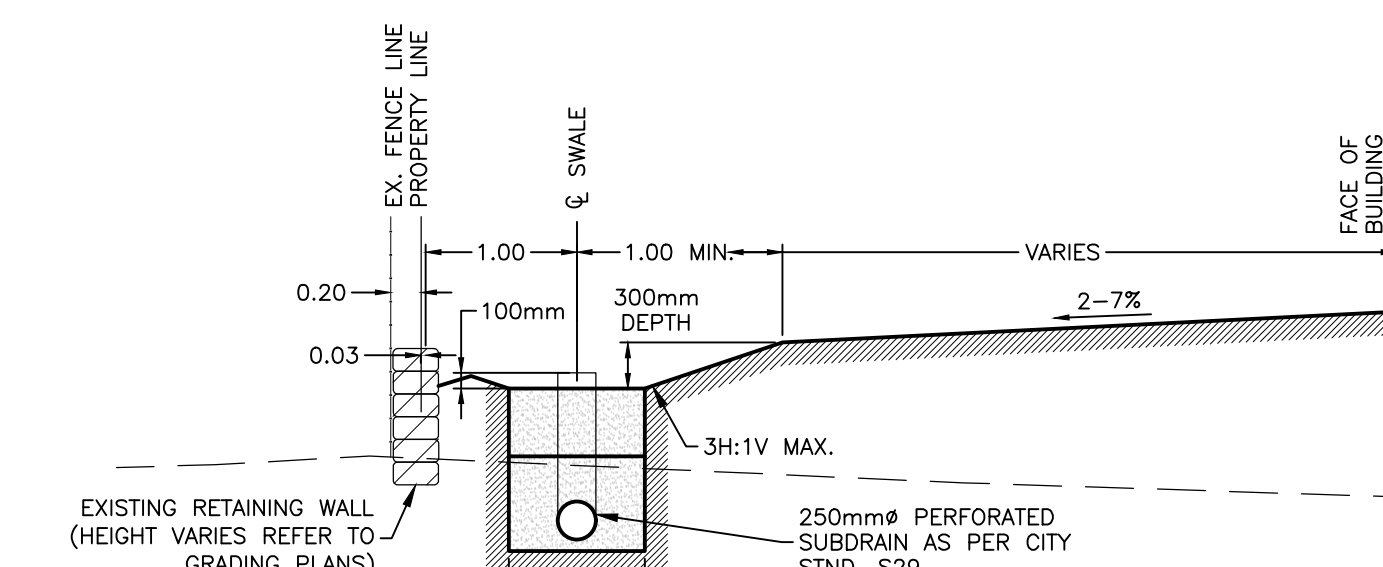




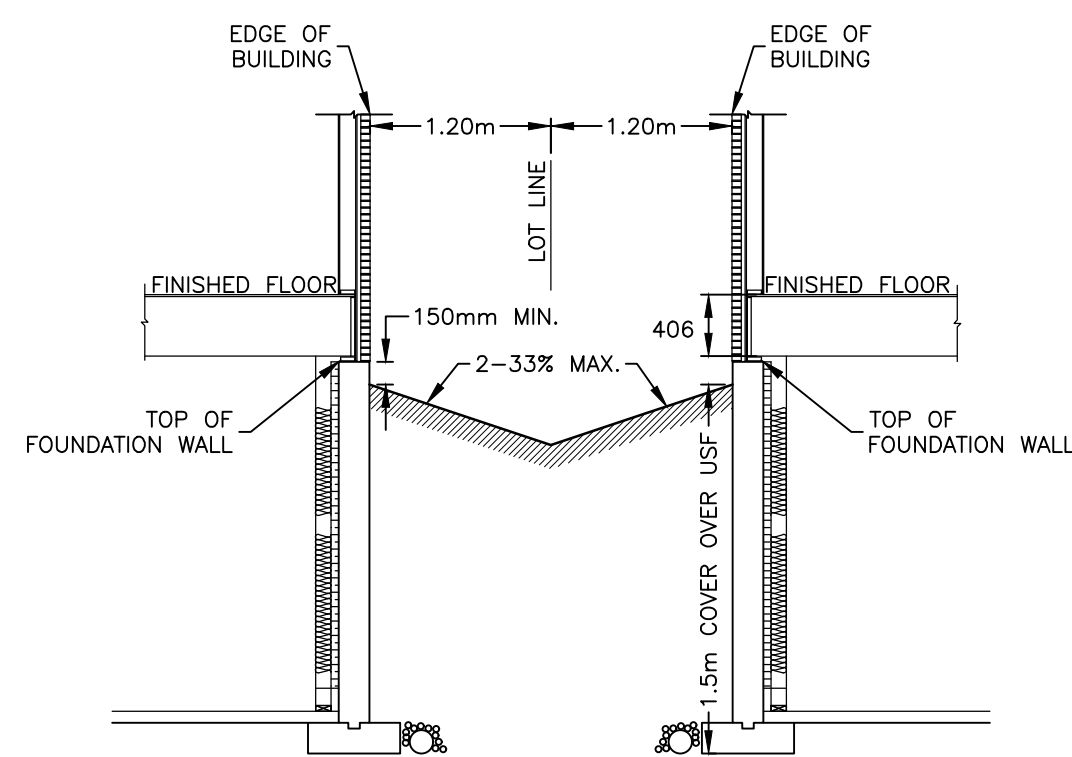
**1** TYPICAL PATHWAY BLOCK  
 SCALE: 1:50  
 HORIZONTAL 1:50



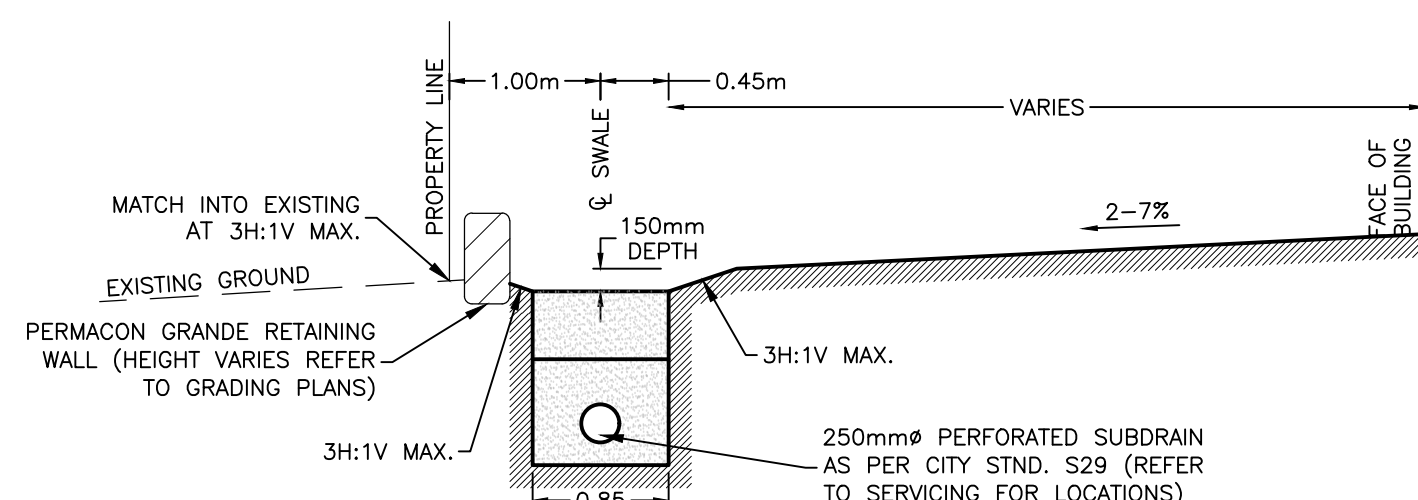
**4** TYPICAL REAR YARD SECTION  
 SCALE: 1:50  
 HORIZONTAL 1:50



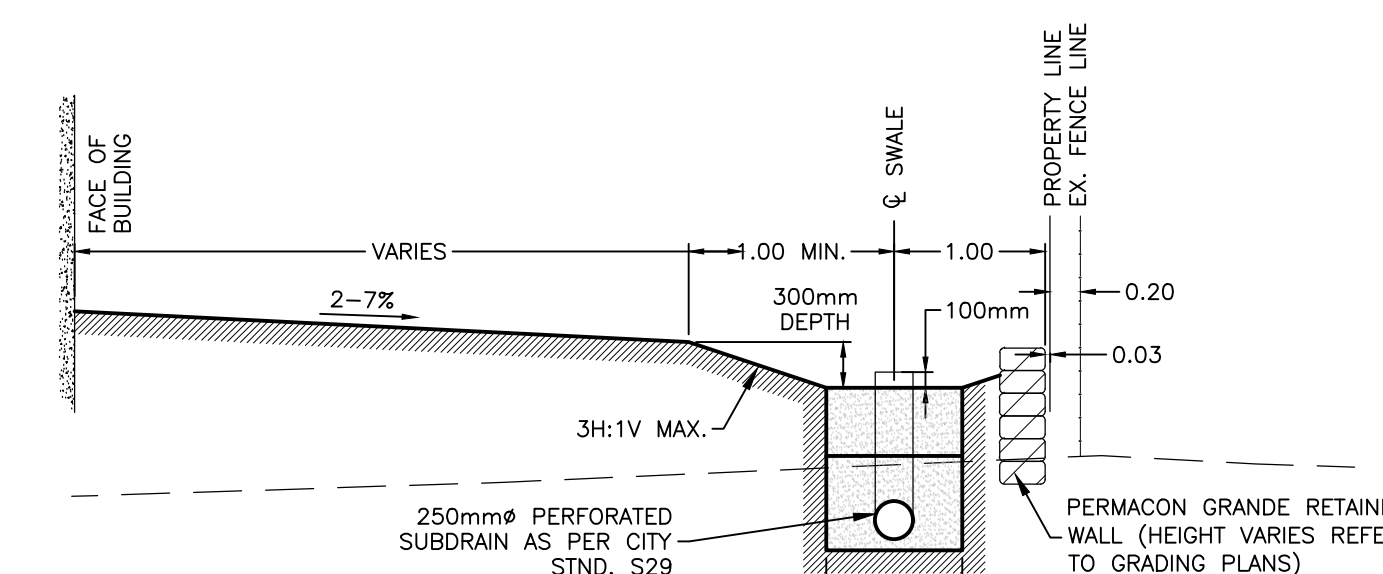
**7** TYPICAL REAR YARD SECTION  
 NORTH PROPERTY LINE c/w RETAINING WALL  
 SCALE: 1:50  
 HORIZONTAL 1:50



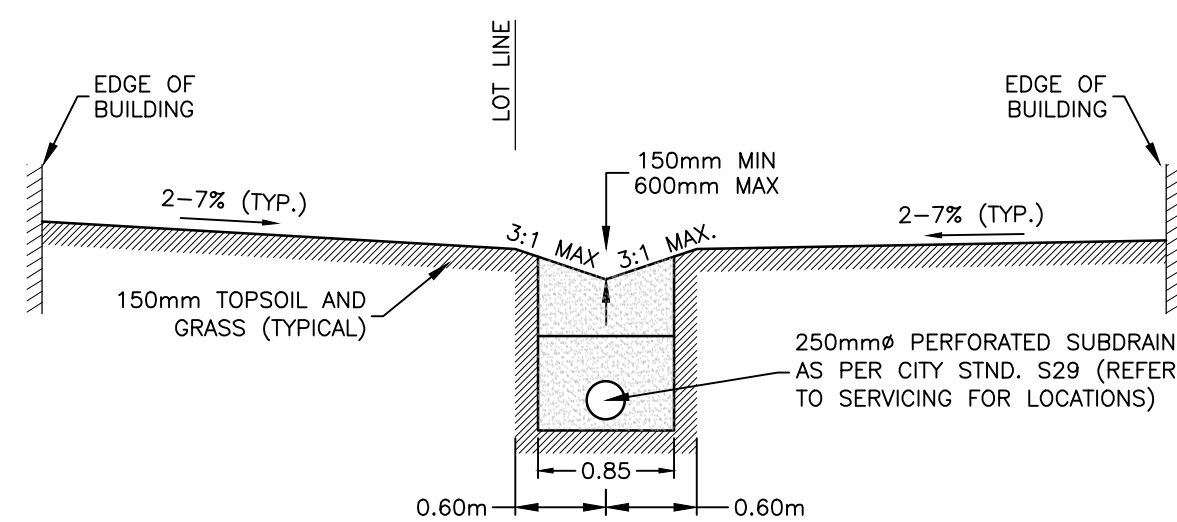
**2** TYPICAL SIDE YARD SECTION  
 SCALE: 1:50  
 HORIZONTAL 1:50



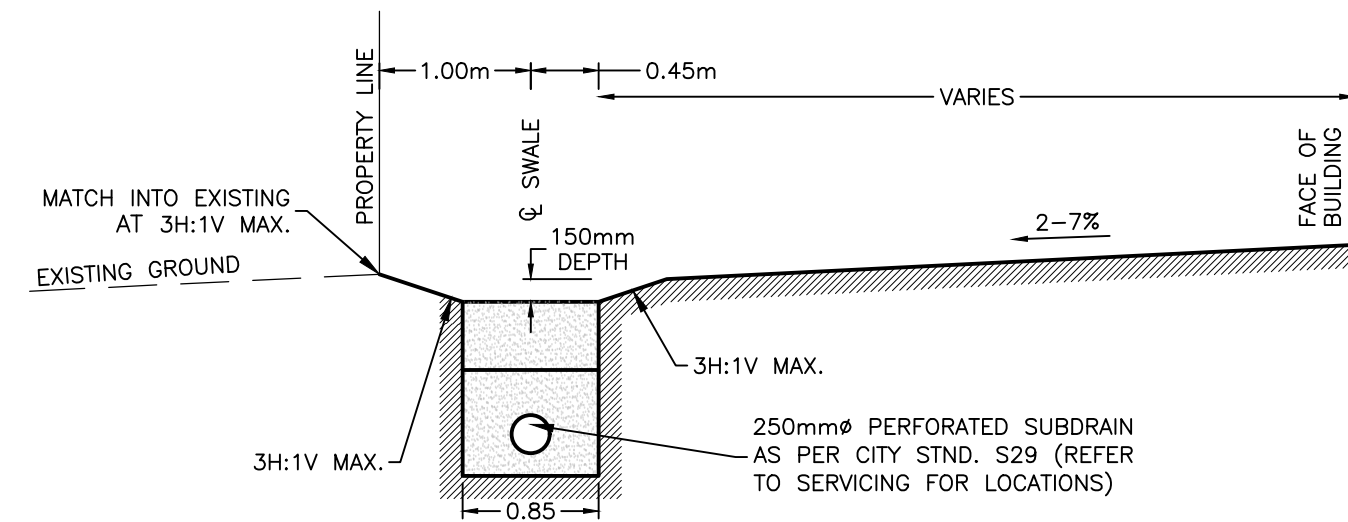
**5** TYPICAL REAR YARD SECTION  
 WEST PROPERTY LINE c/w RETAINING WALL  
 SCALE: 1:50  
 HORIZONTAL 1:50



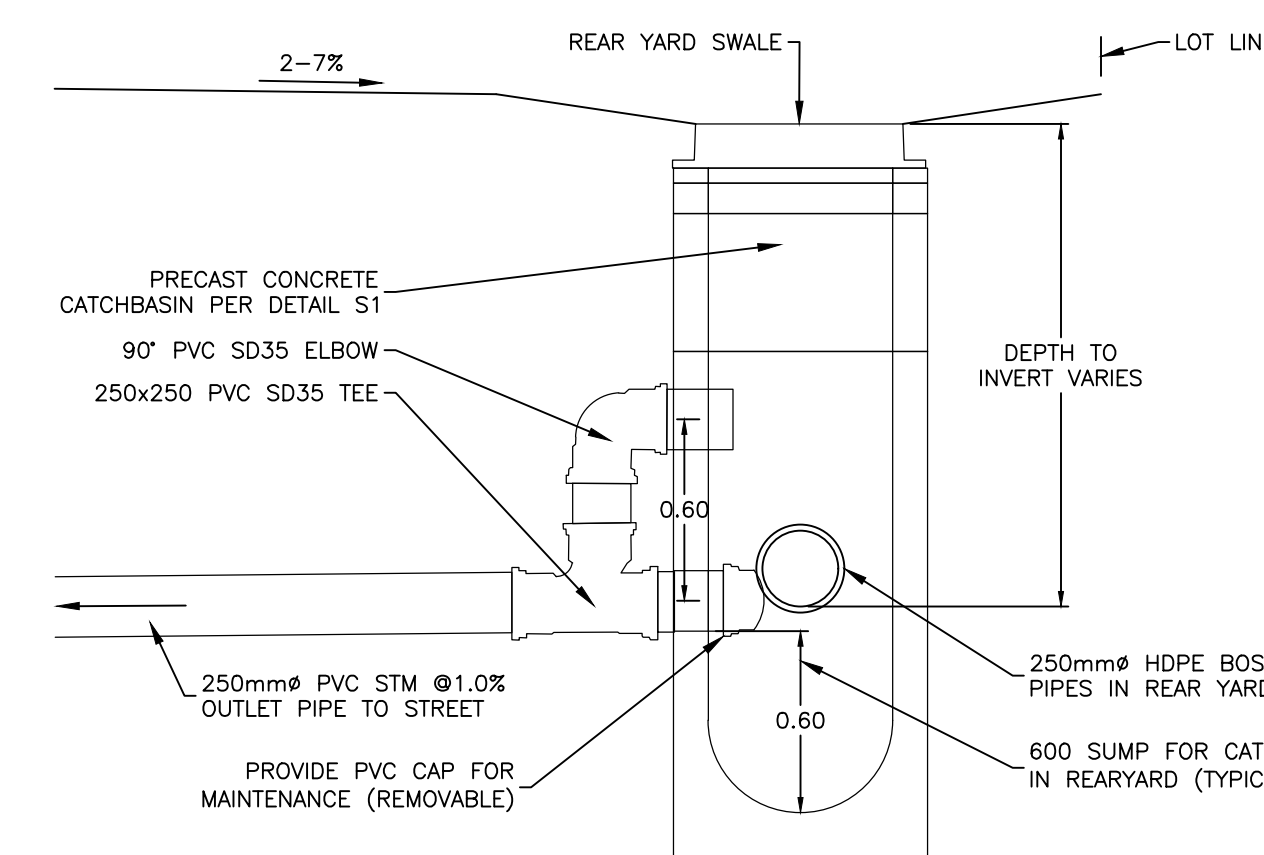
**8** TYPICAL REAR YARD SECTION  
 EAST PROPERTY LINE c/w RETAINING WALL  
 SCALE: 1:50  
 HORIZONTAL 1:50



**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



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

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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

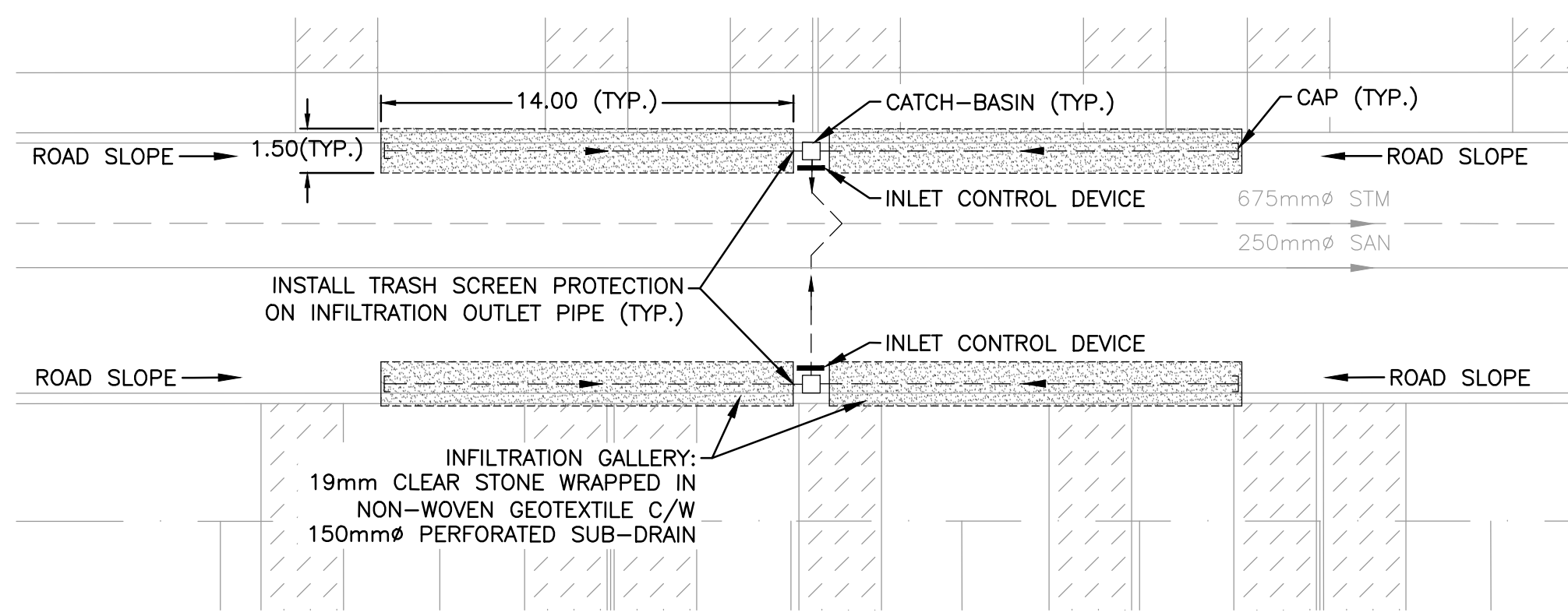
**exp.** Services Inc.  
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 Canada  
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BASEPLAN	PROJECT
SK	HAZELDEAN HORIZONS 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.
JLF	258780
BMT	238800-FMW
SK	DATE: 24/07/20
JLF	DRAWING NO. C701
BMT	

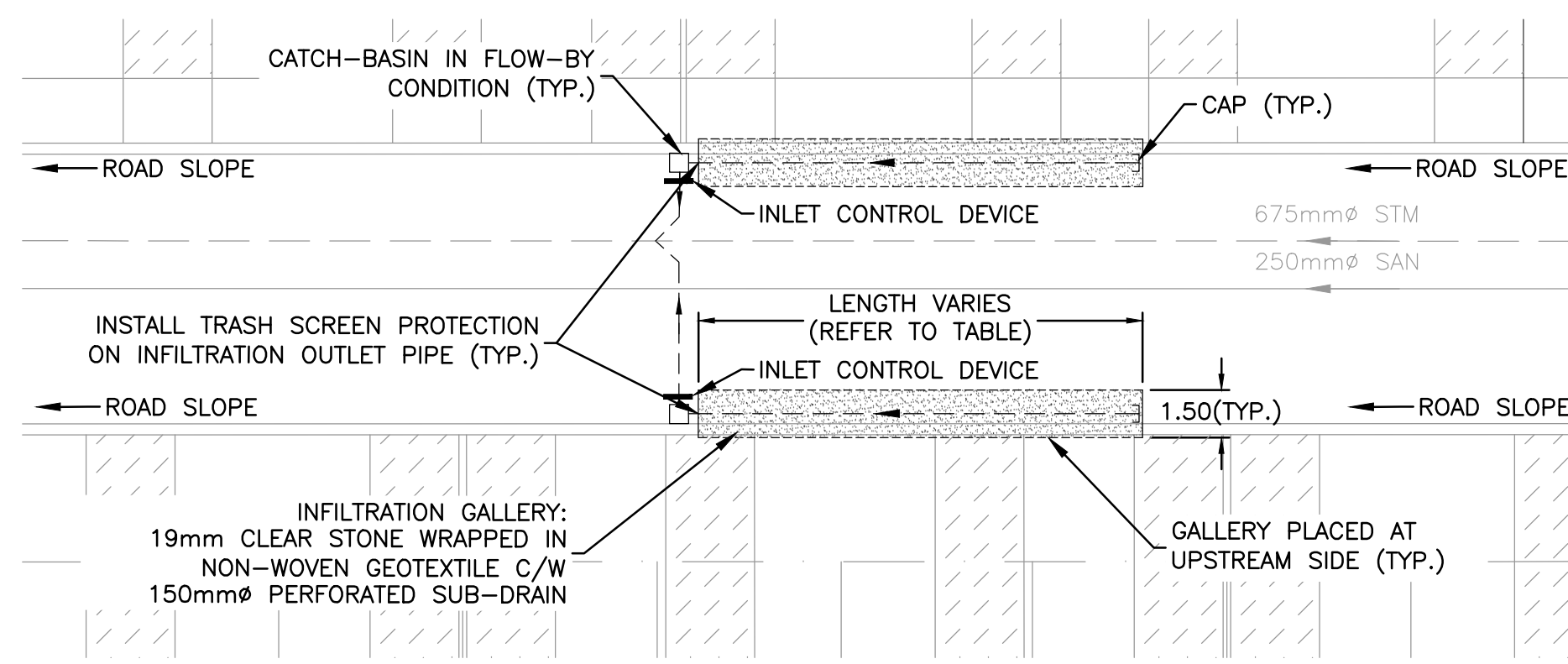
**DETAIL SHEET 2**  
**TYPICAL SECTIONS**





LOW IMPACT DEVELOPMENT (LID)  
INFILTRATION GALLERY AT ROADWAY LOWPOINTS

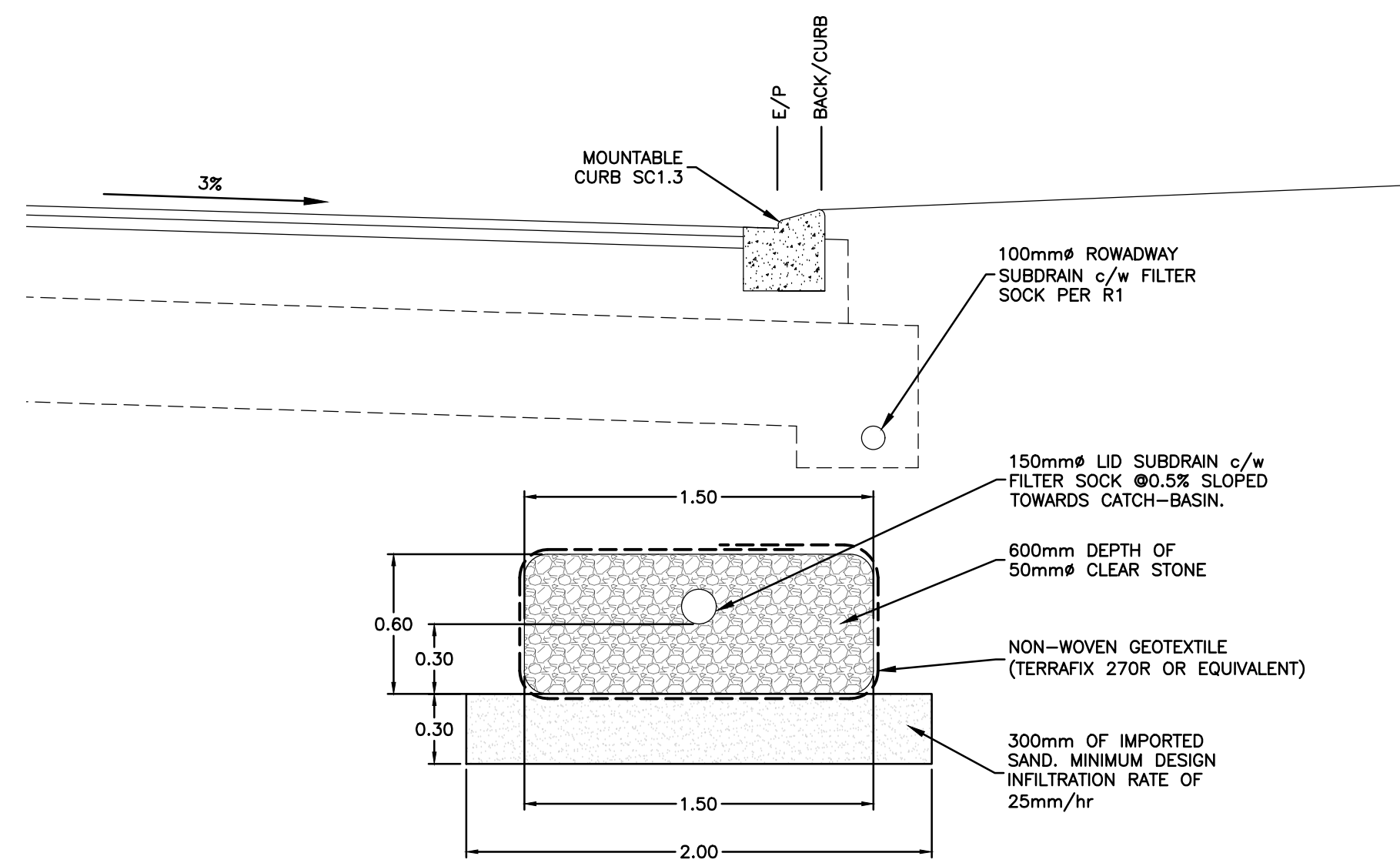
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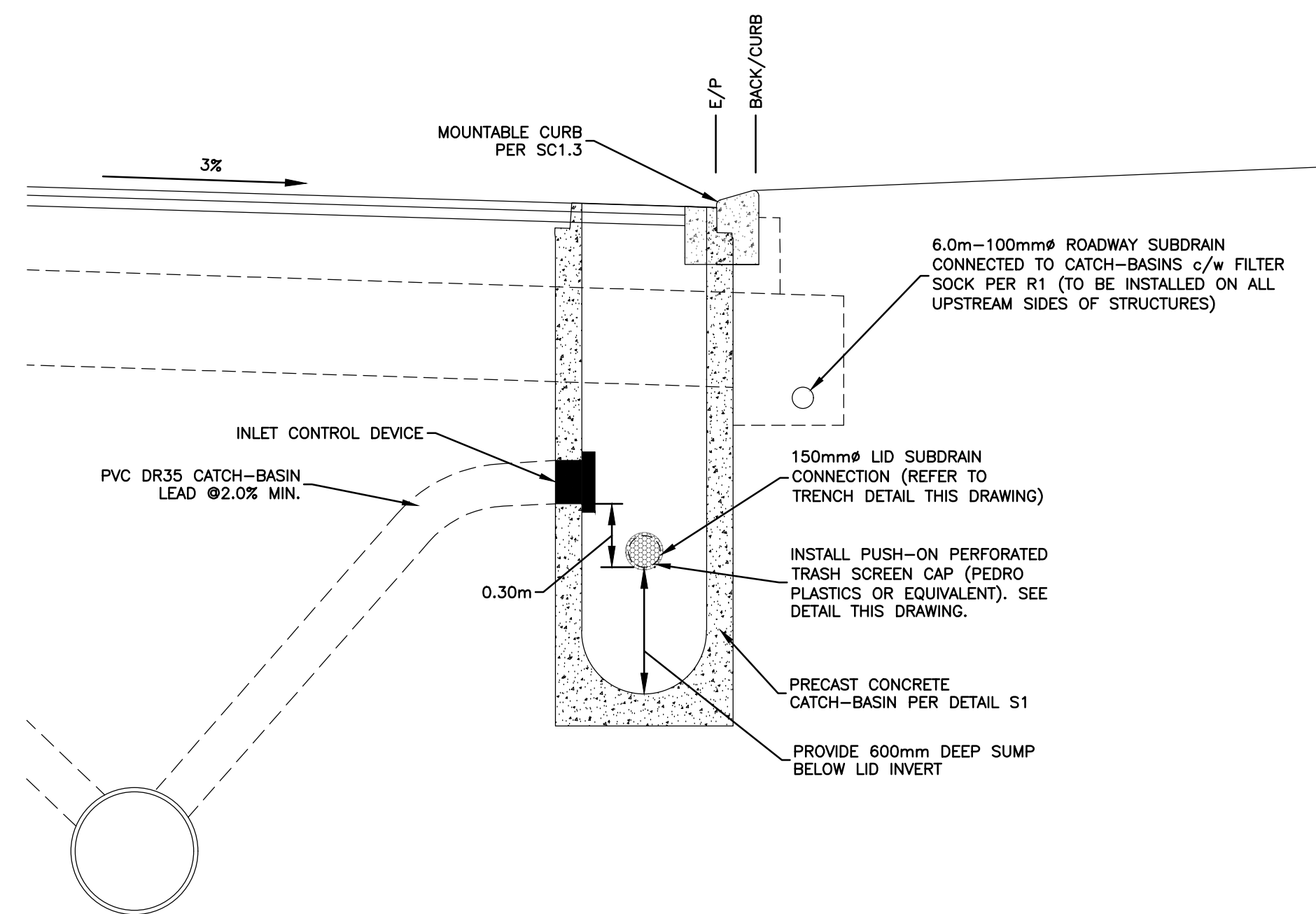
LOW IMPACT DEVELOPMENT (LID)  
INFILTRATION GALLERY AT FLOW-BY CATCH-BASINS

SCALE: 1:200

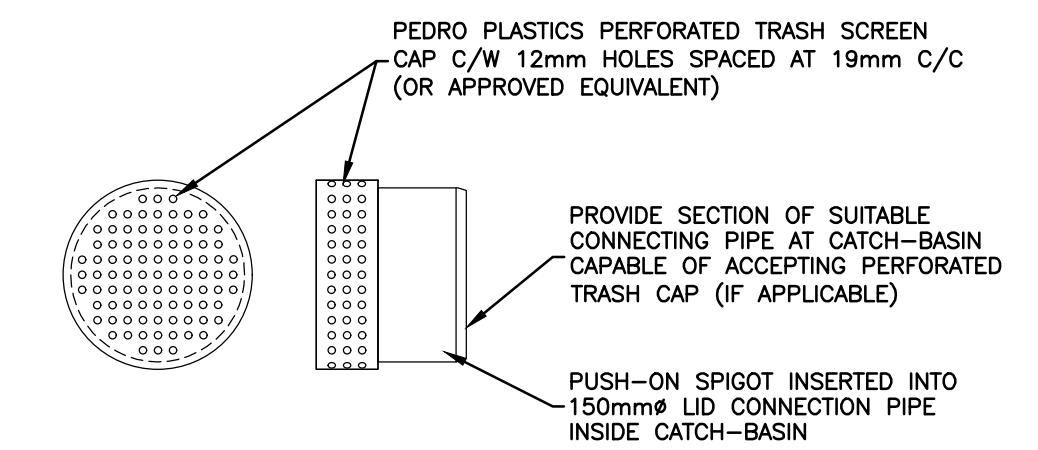
LOW IMPACT DEVELOPMENT (LID) INFILTRATION DATA							
INFILTRATION AREA I.D.	STRUCTURE(S) IN INFILTRATION AREA	LOCATION	STRUCTURE CONDITION	NO. OF PIPES IN INFILTRATION AREA	LENGTH OF EACH PIPE (m)	TOTAL LENGTH OF PIPE (m)	TRENCH WIDTH (m)
ROW-01	CB03, CB04	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-02	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.

Filename: V:\proj\2020\2020-07-06\exp\2020-07-06\exp\2020-07-06\2020-07-06.dwg  
 User: jlm  
 Date: 2020-07-06 10:48:26 AM  
 Plotter: HP DesignJet T1100

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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

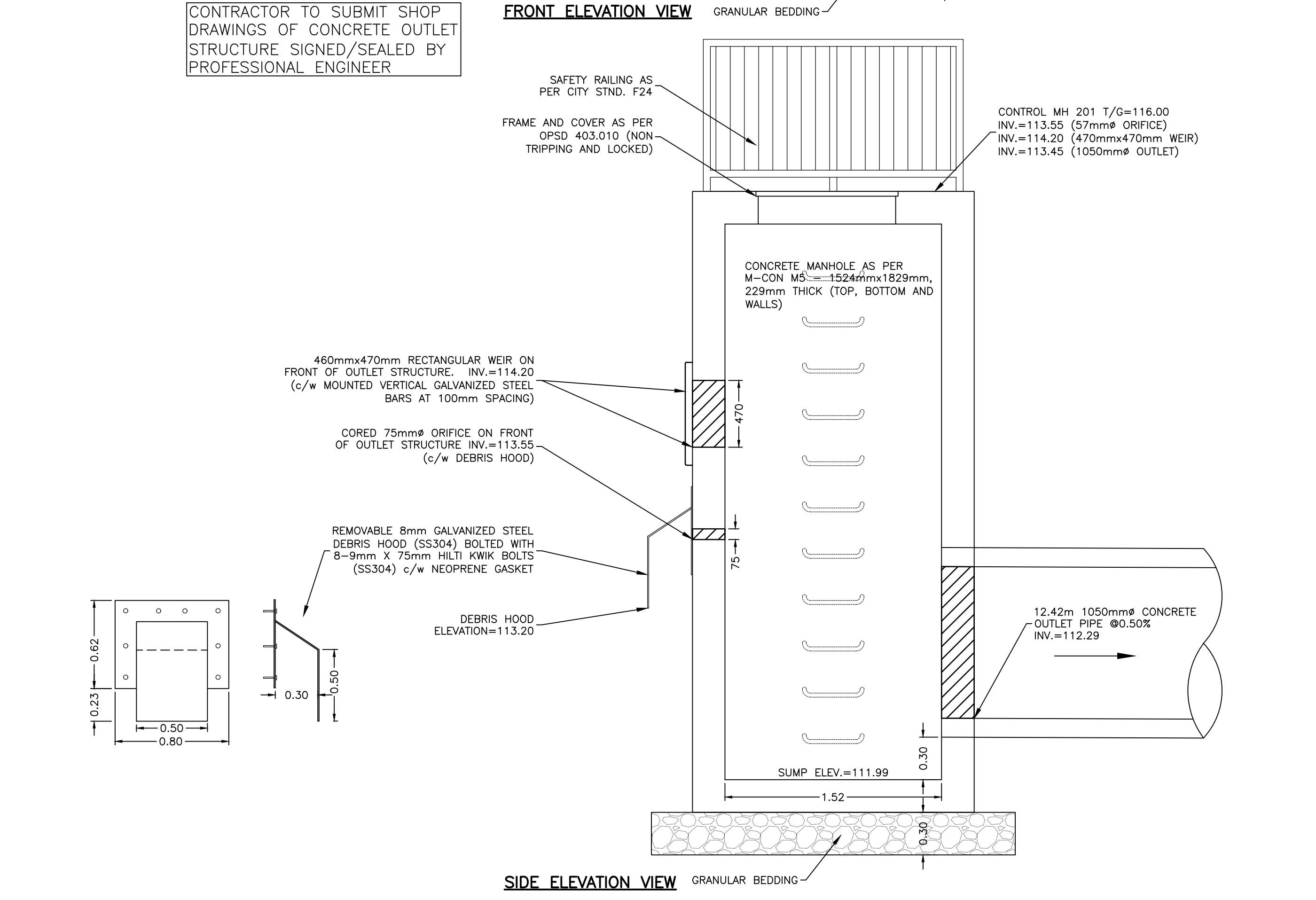
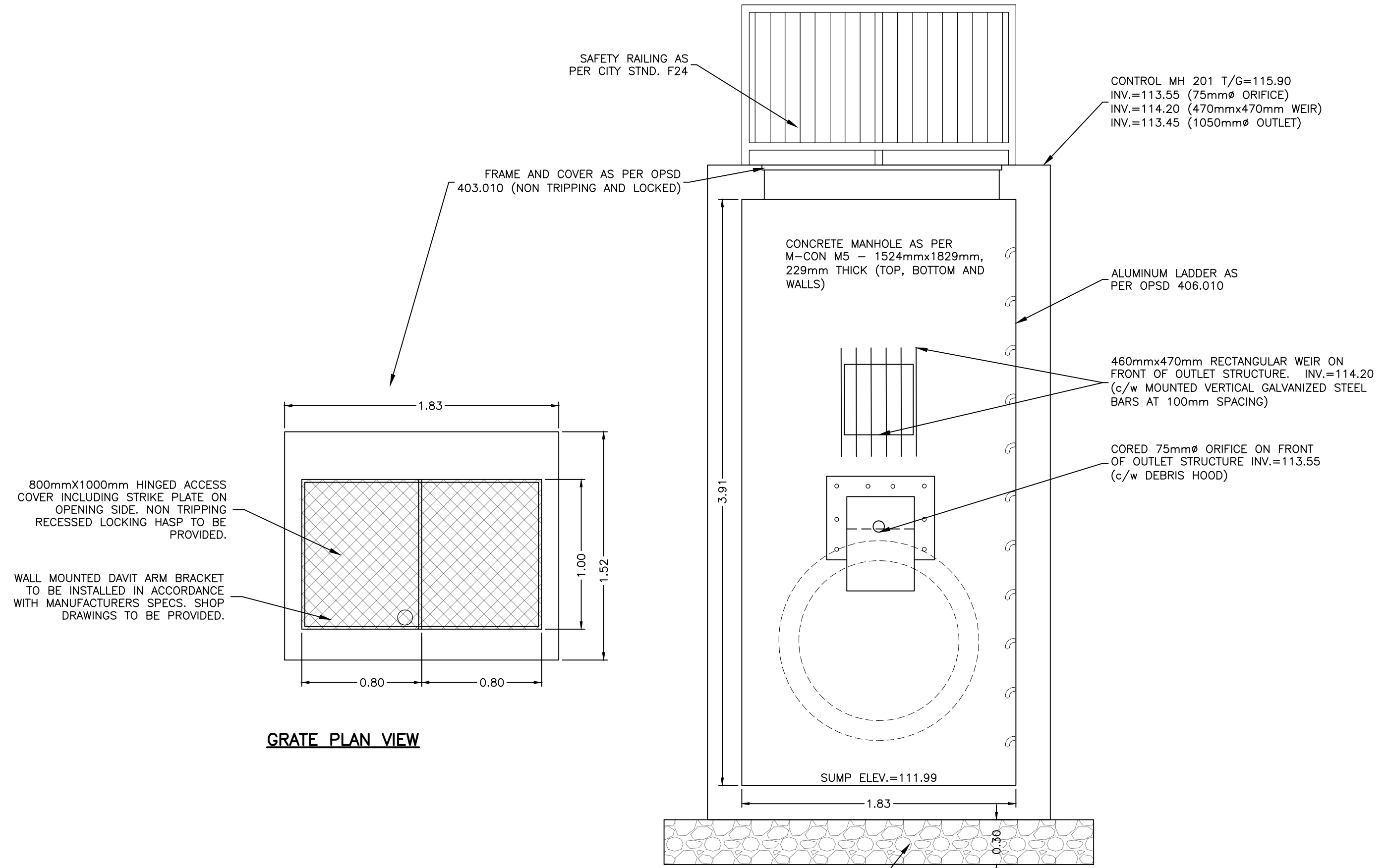
**LATITUDE HOMES**  
1202 CARP ROAD  
STITTSVILLE, ON. K2S 1B9

**exp.**  
exp Services Inc.  
1-813-688-1899 | +1-613-225-7330  
3625 Coopersville Drive, Unit 100  
Ottawa, ON K2B 8H6  
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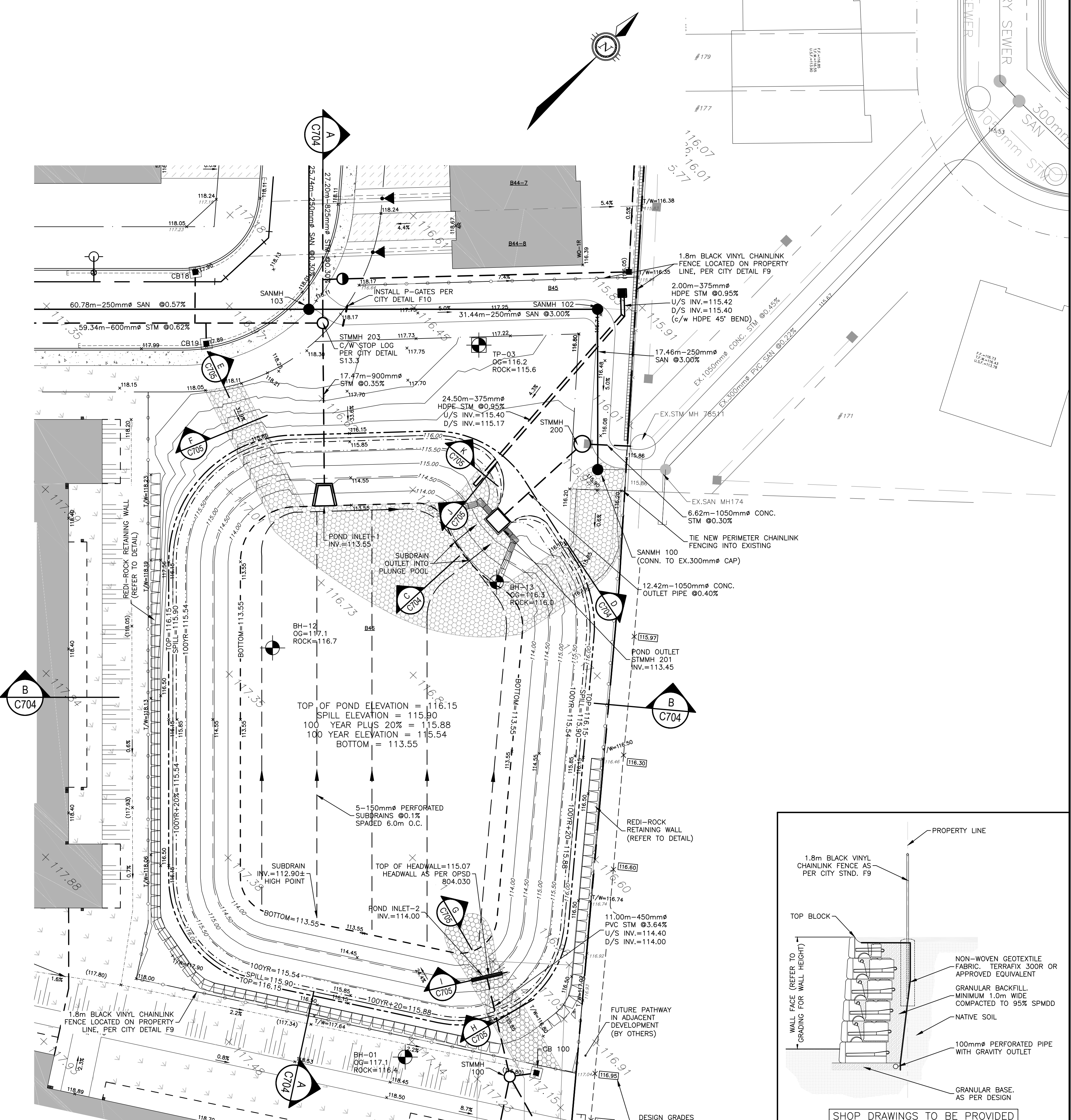
• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

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





**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

**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 (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

exp. SERVICES INC.  
1-813-688-1899 | 1-613-225-7330  
205 DUNDAS ST. W. UNIT 100  
OTTAWA, ON. K2B 8K6  
Canada  
www.exp.com

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

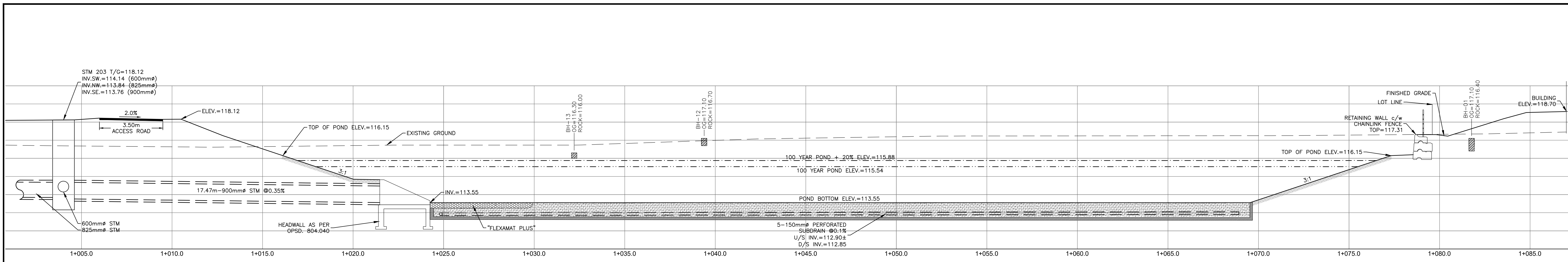
PROJECT: HAZELDEAN HORIZONS  
6171 HAZELDEAN ROAD  
OTTAWA, ONTARIO.

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

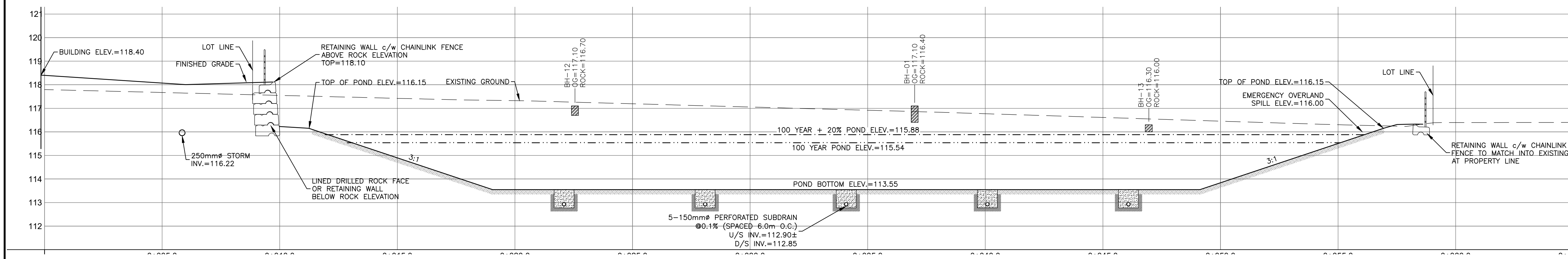
DETAIL SHEET 4  
STORMWATER MANAGEMENT FACILITY

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

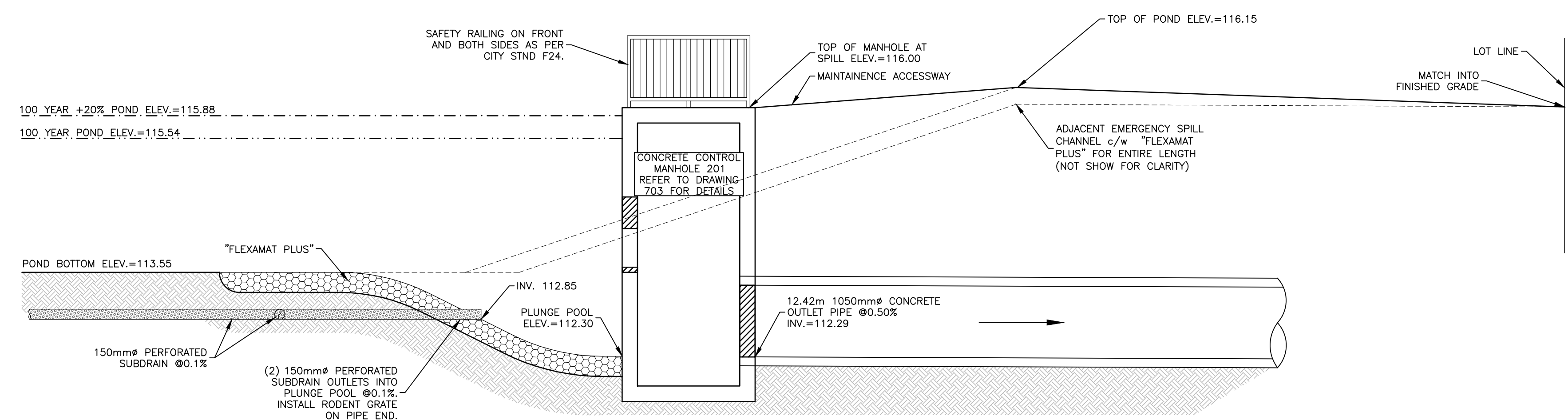




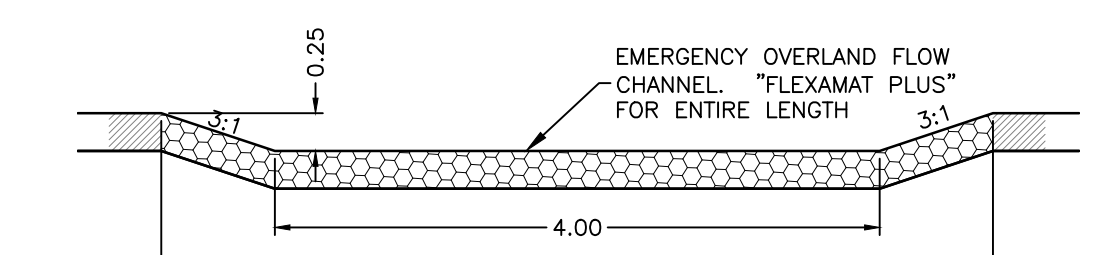
**A** POND SECTION A-A  
 C703 SCALE: 1:100  
 HORIZONTAL 1:100



**B** POND SECTION B-B  
 C703 SCALE: 1:100  
 HORIZONTAL 1:100



**C** EMERGENCY SPILLWAY SECTION  
 C703 SCALE: 1:50  
 HORIZONTAL 1:50



**D** EMERGENCY SPILLWAY SECTION  
 C703 SCALE: 1:50  
 HORIZONTAL 1:50

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 SITE GRID SYSTEM MTM NAD 83, ZONE 9.

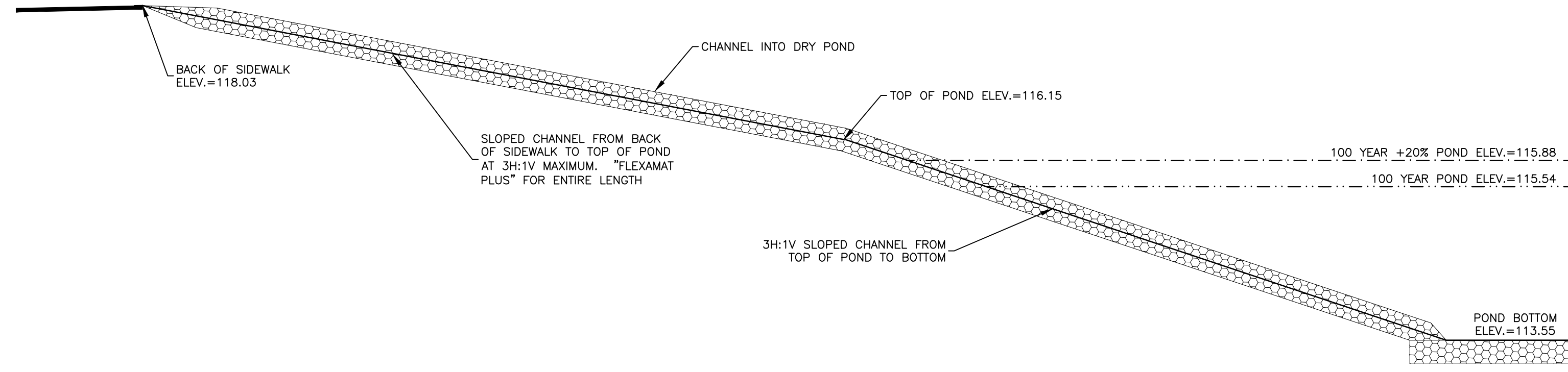
REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT

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

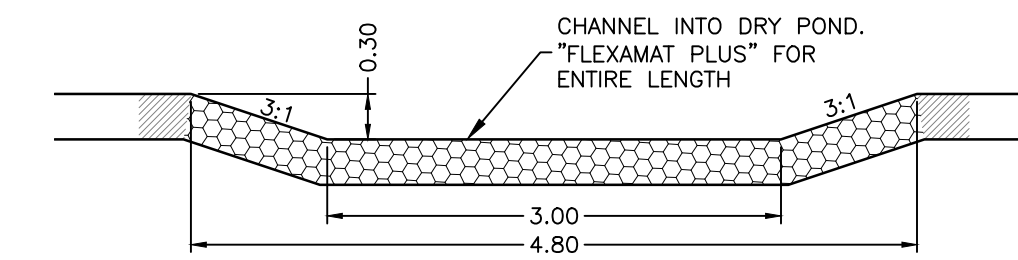
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<b>exp</b> exp Services Inc. 1-1-613-688-1880   F-1-613-225-7330 2025 Queenston Drive, Unit 100 Ottawa, ON K2B 8H6 Canada www.exp.com • BUILDINGS • EARTH & ENVIRONMENT • ENERGY • • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •	<b>LATITUDE HOMES</b> 1202 CARP ROAD STITTVILLE, ON. K2S 1B9	<b>HAZELDEAN HORIZONS</b> 6171 HAZELDEAN ROAD OTTAWA, ONTARIO.	PROJECT No: 258780 SURVEY: 238800-FMW DATE: 24/07/20	
	<b>SK</b> <b>JLF</b> <b>BMT</b>	<b>SK</b> <b>JLF</b> <b>BMT</b>	<b>SK</b> <b>JLF</b> <b>BMT</b>	DRAWING No: C704
	<b>DETAIL SHEET 5</b> <b>STORMWATER MANAGEMENT</b> <b>FACILITY DETAILS 1</b>			

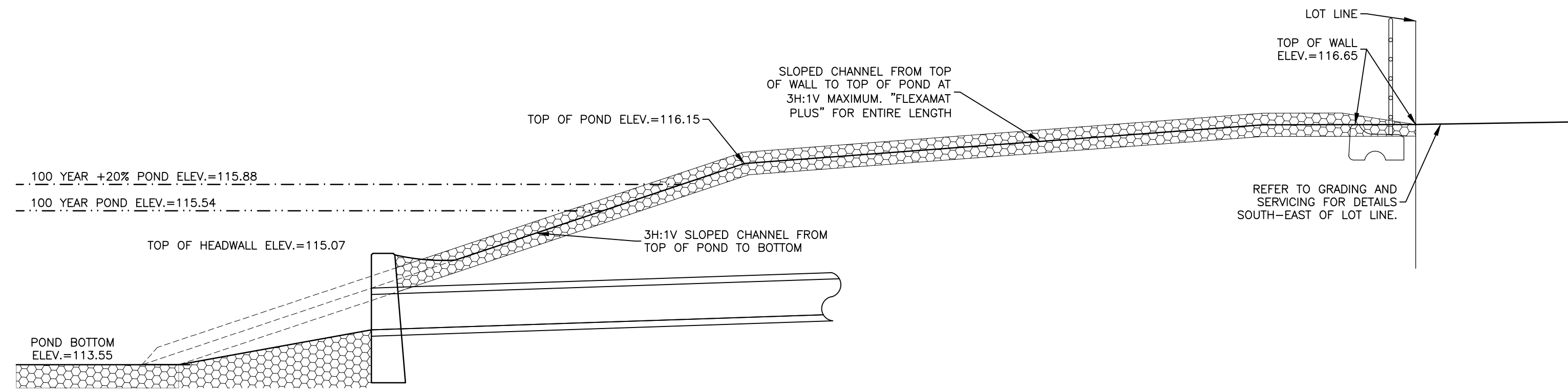




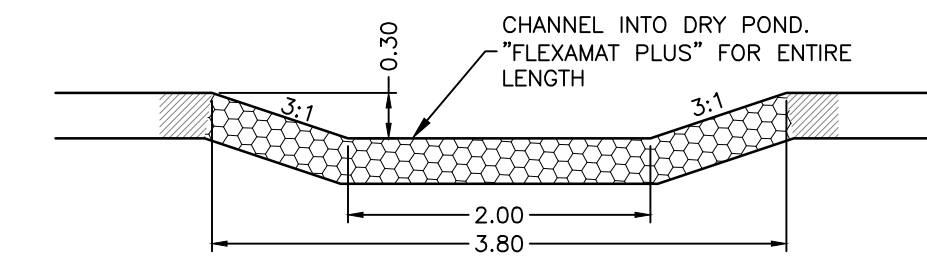
**E** INLET CHANNEL SECTION  
C703 SCALE: 1:50



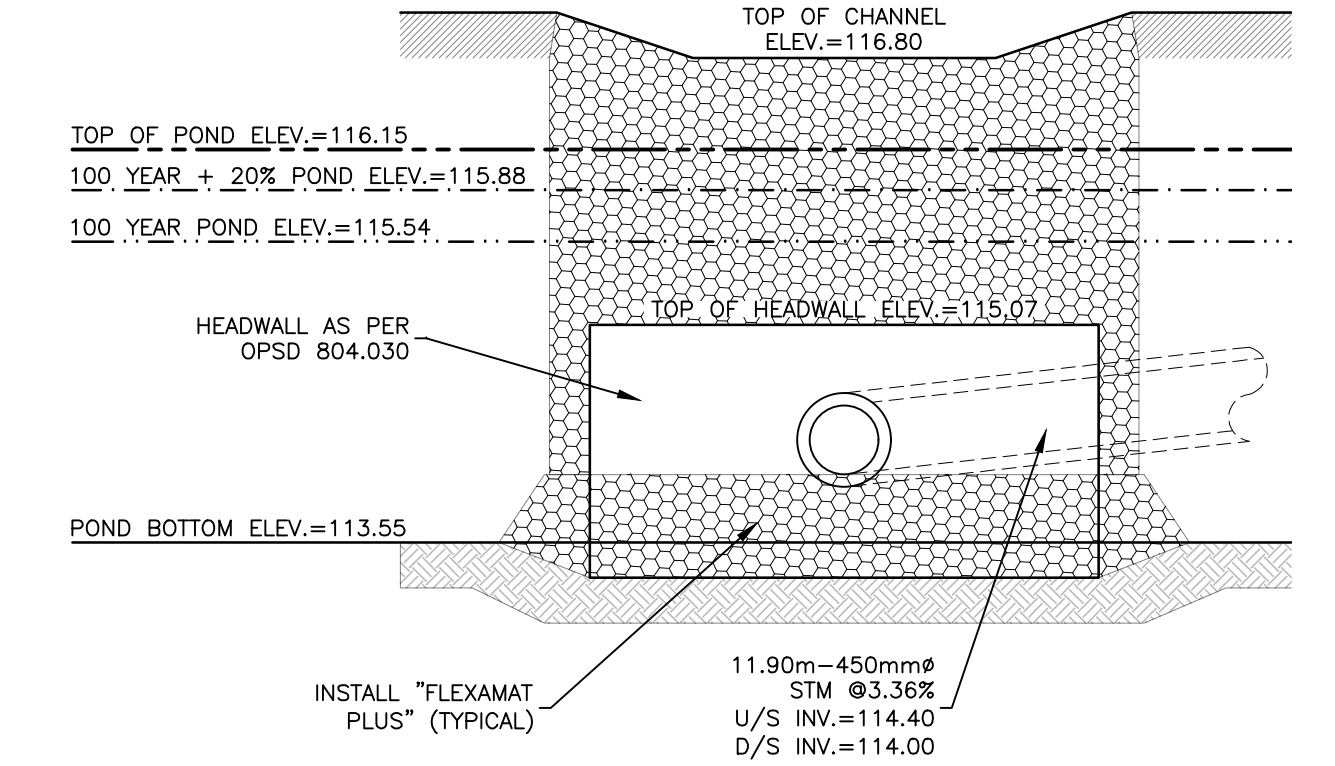
**F** INLET CHANNEL SECTION  
C703 SCALE: 1:50



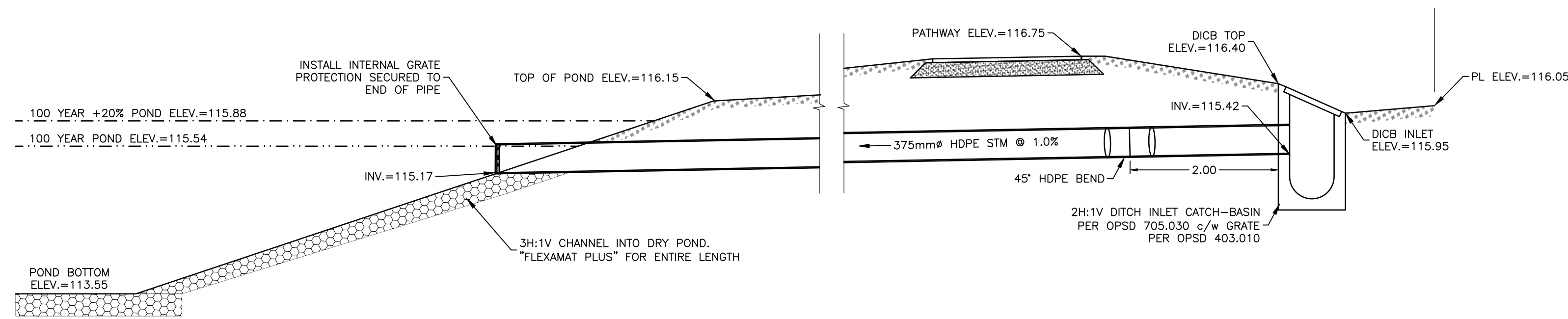
**G** INLET CHANNEL SECTION  
C703 SCALE: 1:50



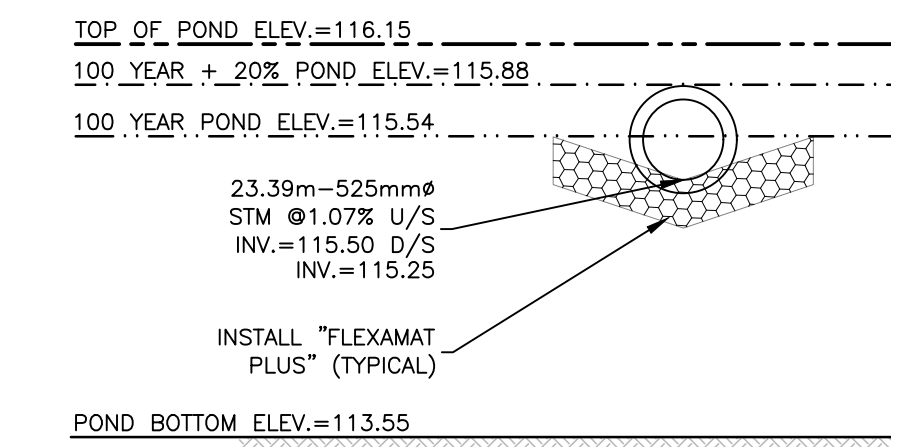
**H** INLET CHANNEL SECTION  
C703 SCALE: 1:50



**I** HEADWALL SECTION  
C703 SCALE: 1:50



**J** INLET CULVERT SECTION  
C703 SCALE: 1:50



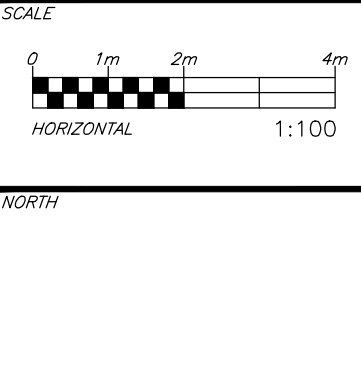
**K** INLET CULVERT SECTION  
C703 SCALE: 1:50

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1	ISSUED FOR APPROVAL	05/12/22	SAB	BMT



DESIGNED BY: [Blank]

REVIEWED BY: [Blank]

DATE: [Blank]

PROJECT No. 258780  
SURVEY: 238800-FMW  
DATE: 24/07/20  
DRAWING No. C705

**LATITUDE HOMES**  
1202 CARP ROAD  
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**DETAIL SHEET 6**  
**STORMWATER MANAGEMENT**  
**FACILITY DETAILS 2**

PROJECT No. 258780  
SURVEY: 238800-FMW  
DATE: 24/07/20  
DRAWING No. C705