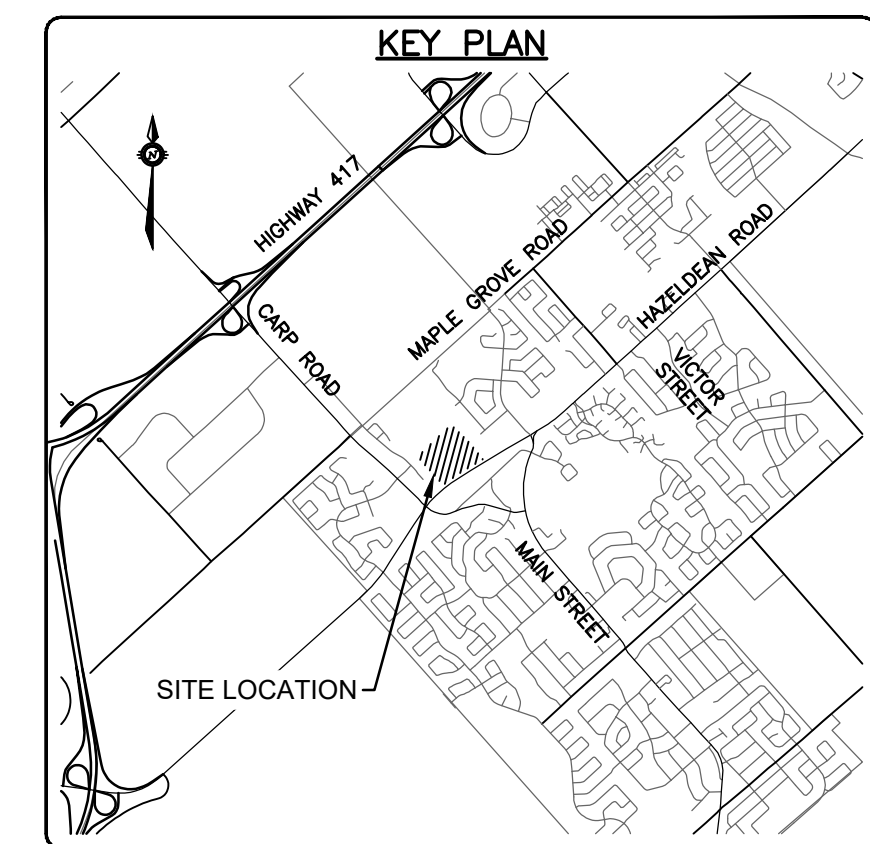


SURFACE PONDING AREA TABLE							
PONDING AREA ID.	STRUCTURE NO.	LOCATION	MINIMUM PONDING TOP OF GRATE ELEVATION (m)	MAX STATIC PONDING ELEVATION (m)	PONDING AREA (m <sup>2</sup> )	MAX STATIC PONDING DEPTH (m)	MAX PRISM VOLUME (m <sup>3</sup> )
SP-01A	CB04	ROADWAY	119.95	120.17	410.7	0.22	30.1
SP-01B	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	0.26	30.7
SP-06B	CB17	ROADWAY	118.35	118.61	458.3	0.26	39.7
SP-06C	CB16	ROADWAY	118.35	118.61	285.5	0.26	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	CB61	REARYARD	119.01	119.14	-	-	-
RYP-24	CB91	REARYARD	118.90	119.02	-	-	-
RYP-25	CB60	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

**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 (TP3862) SURVEY DATED JANUARY 14, 2020.  
 SITE GRID SYSTEM NTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	REVISED AS PER CITY COMMENTS	14/10/22	AC	BMT
1	ISSUED FOR APPROVAL	12/05/22	SAB	BMT

SCALE: 1:750  
 NORTH

DESIGNED BY: J.L. FITZPATRICK  
 LICENSED PROFESSIONAL ENGINEER  
 PROVINCE OF ONTARIO

REVIEWED BY: B.M. THOMAS  
 LICENSED PROFESSIONAL ENGINEER  
 PROVINCE OF ONTARIO

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

exp. Services Inc.  
 1-416-368-1899 | 1-613-225-7330  
 3050 Capreol Road, Unit 100  
 Ottawa, ON K2B 6K6  
 Canada  
 www.exp.com

BASE PLAN: 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

TITLE: POST DEVELOPMENT PONDING PLAN  
 DRAWING NO.: C401