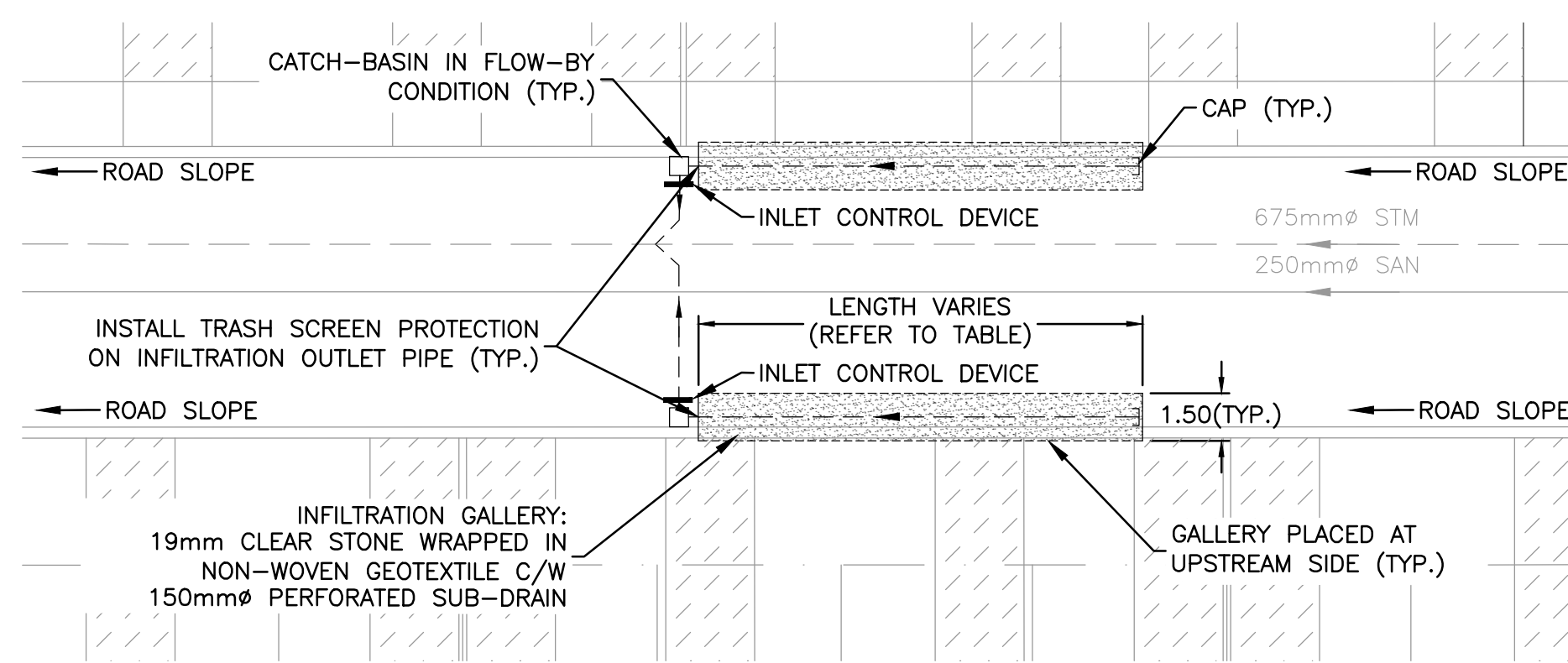


LOW IMPACT DEVELOPMENT (LID)  
INFILTRATION GALLERY AT ROADWAY LOWPOINTS

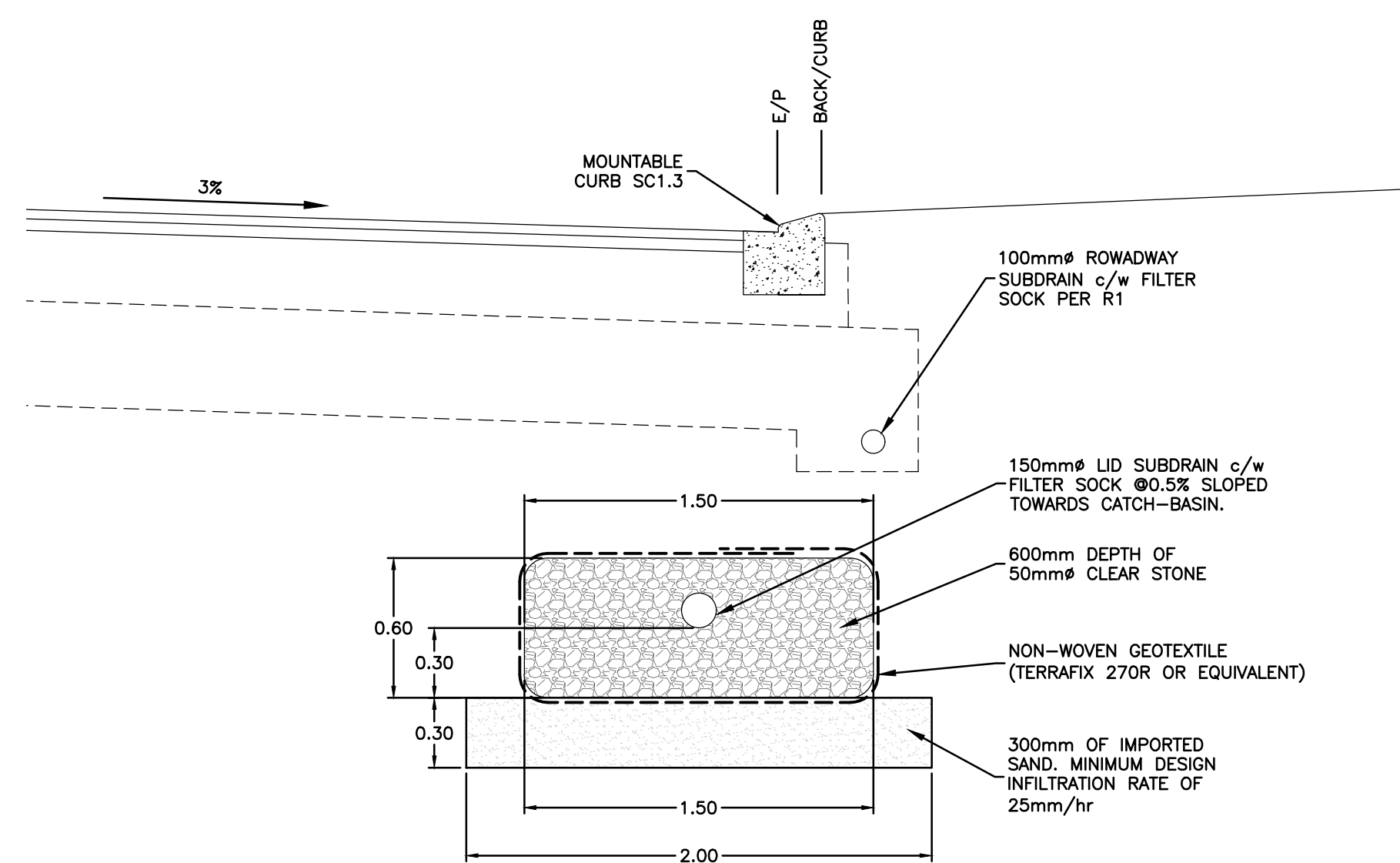
SCALE: 1:200



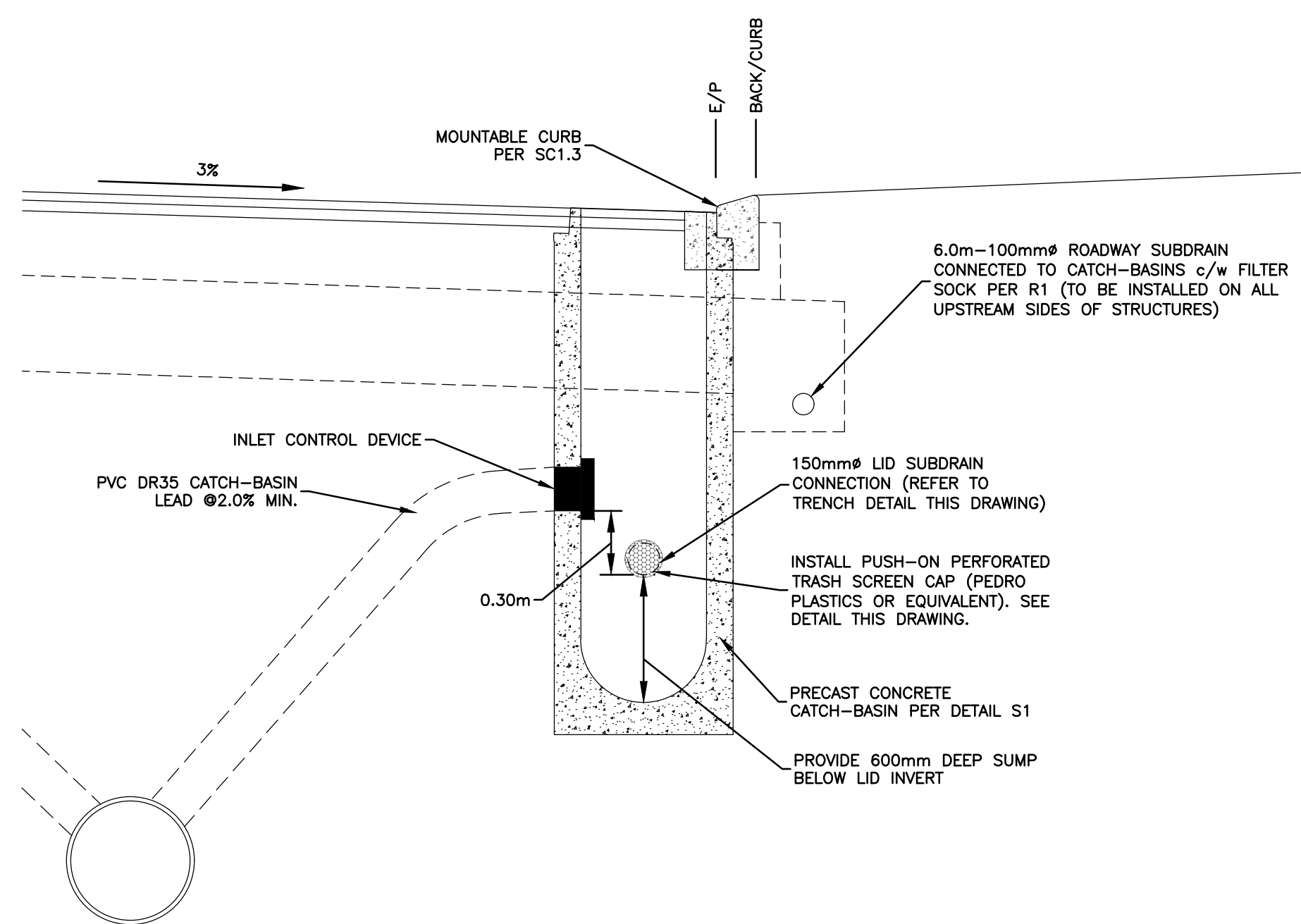
LOW IMPACT DEVELOPMENT (LID)  
INFILTRATION GALLERY AT FLOW-BY CATCH-BASINS

SCALE: 1:200

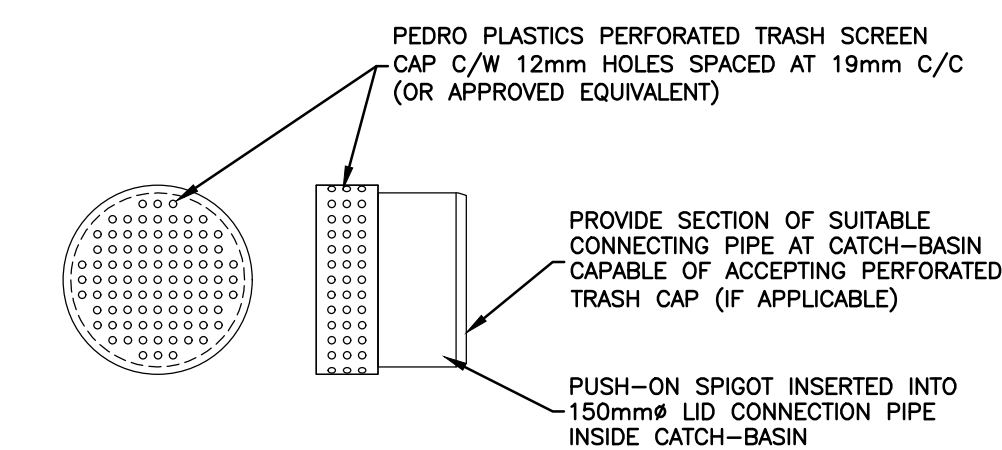
LOW IMPACT DEVELOPMENT (LID) INFILTRATION DATA							
INFILTRATION AREA I.D.	STRUCTURE(S) IN INFILTRATION AREA	LOCATION	STRUCTURE CONDITION	NO. OF PIPES IN INFILTRATION AREA	LENGTH OF EACH PIPE (m)	TOTAL LENGTH OF PIPE (m)	TRENCH WIDTH (m)
ROW-01	CB03, CB04	RIGHT-OF-WAY	PONDING	4	14.0	56.0	1.5
ROW-02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



PERFORATED TRASH SCREEN CAP  
SCALE: N.T.S.

**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 (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: J.L. FITZPATRICK  
LICENSED PROFESSIONAL ENGINEER  
PROVINCE OF ONTARIO  
2022-05-12

REVIEWED BY: B.M. THOMAS  
LICENSED PROFESSIONAL ENGINEER  
PROVINCE OF ONTARIO  
2022-05-12

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

Pathname: N:\proj\2022\220722\_227149\_PW\_Land\_Planet\5/12/2022\_16:48:26 AM\_Planet by bmt\1 - Job.dwg  
 User: bmt  
 Date: 2022-05-12 10:00:00 AM  
 Plot: 2022-05-12 10:00:00 AM  
 Plotter: HP DesignJet T1100