

LEGEND

- 0.130 SITE AREA (hectares)
- A-01 SITE AREA ID
- 0.72 SITE RUN-OFF COEFFICIENT
- STORM DRAINAGE AREA BOUNDARY
- PROPOSED STORM MANHOLE & SEWER WITH DIRECTION OF FLOW
- PROPOSED ROAD CATCHBASIN
- MAJOR SYSTEM FLOW ROUTE
- MAX STATIC PONDING LIMITS
- 100-YR PONDING LIMITS
- 100-YR +20% PONDING LIMITS

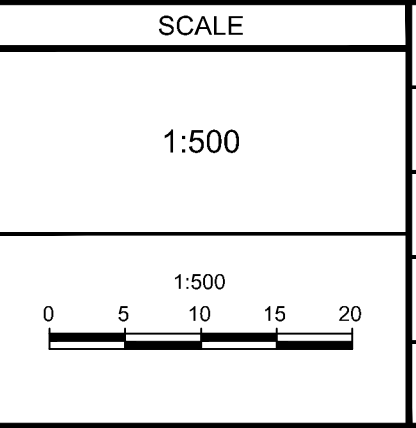
PONDING							
PONDING ID	STRUCTURE	MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)
P1	CB1	137.65	0.20	137.53	0.08	137.56	0.11
P2	CB2	137.60	0.20	137.55	0.15	137.59	0.19
P3	CB3	137.62	0.27	137.55	0.20	137.59	0.24
P4	CB4	137.50	0.20	137.44	0.14	137.51	0.21
P5	CB5	137.50	0.30	137.44	0.24	137.52	0.32
P6	CB6	137.90	0.20	137.76	0.06	137.77	0.07
P7	CB7	137.75	0.25	137.75	0.25	137.77	0.27
P8	CBM4	137.70	0.20	137.71	0.21	137.74	0.24
P9	CBM3	137.70	0.20	137.71	0.21	137.74	0.24
P10	CBM2	136.80	0.25	136.89	0.34	136.92	0.37
P11	CBM1	136.90	0.35	136.89	0.34	136.92	0.37
P12	RY1	137.29	0.09	137.36	0.16	137.38	0.18
P13	RY2	137.40	0.05	137.46	0.11	137.47	0.12
P14	RY3	137.85	0.06	137.64	0.00	137.83	0.04
P15	RY4	135.70	0.20	135.65	0.15	135.87	0.37
P16	RY6	134.90	0.30	135.10	0.50	135.21	0.61

PERTH & SMITHS FALLS DISTRICT HOSPITAL

NOTE:
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.



No.	REVISION	DATE	BY
1.	ISSUED FOR APPROVAL	JUN 6/23	MAB



FOR REVIEW ONLY

DESIGN: LRW
CHECKED: MAB
DRAWN: DTD
CHECKED: LRW
APPROVED: MAB

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TOWN OF PERTH
HARRIS STREET DEVELOPMENT

MAPLE LEAF HOMES

STORM DRAINAGE AREA PLAN

PROJECT No. 121225
REV # 1
DRAWING No. 121225-STM