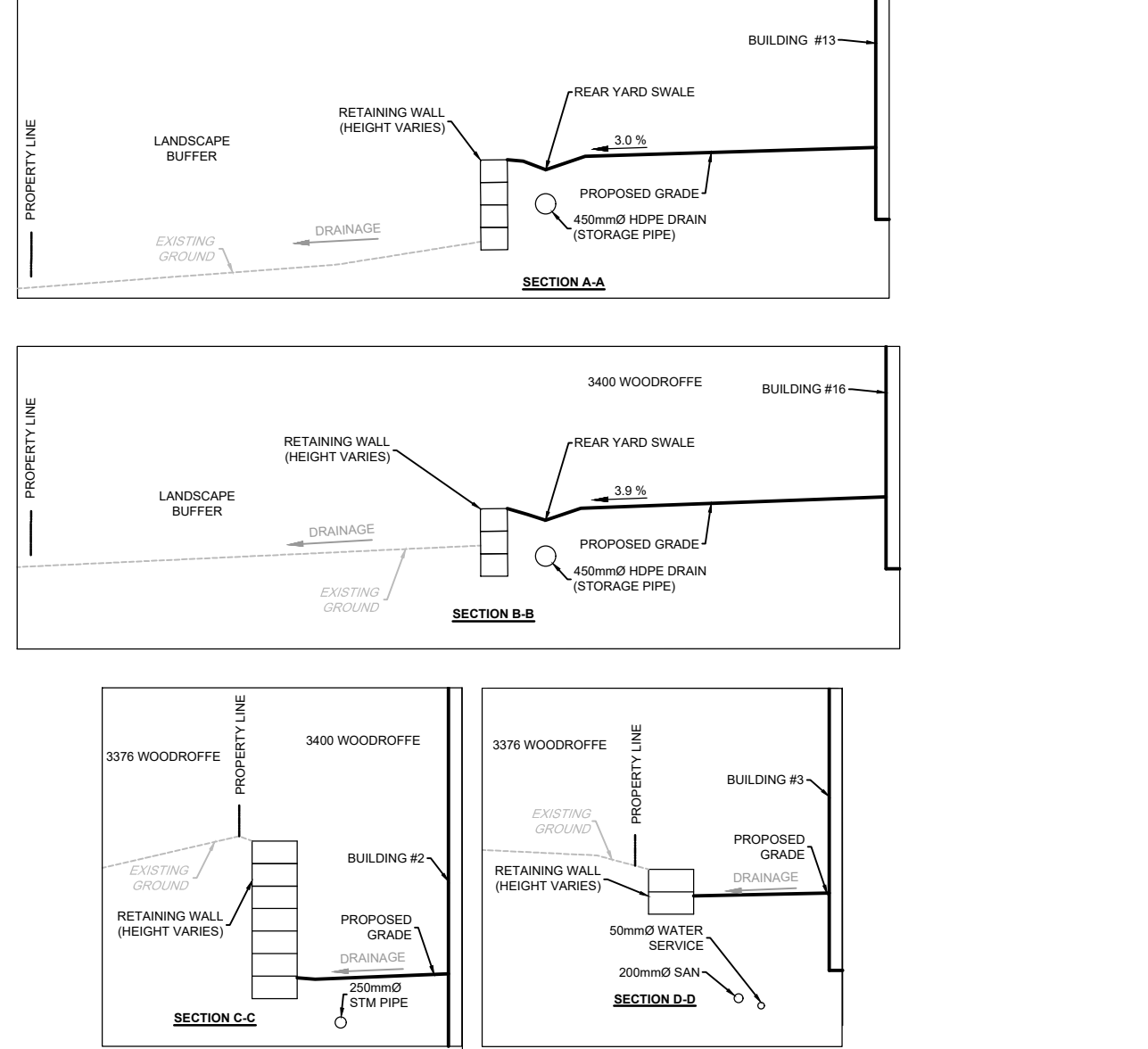


LEGEND

2.2%	PROPOSED GRADE AND DIRECTION OF FLOW	RY1	PROPOSED REAR YARD CATCHBASIN WITH TOP OF GRATE ELEVATION
76.90	PROPOSED ELEVATION	VB	PROPOSED VALVE & VALVE BOX LOCATION
76.90	PROPOSED ELEVATION	HYD	PROPOSED HYDRANT WITH TOP OF FLANGE ELEVATION
77.50	EXISTING ELEVATION	TF1	FINISHED FLOOR ELEVATION - 1 ST FLOOR
77.50	TERRACING (3:1 MAX)	TF	TOP OF FOUNDATION
[Symbol]	PROPOSED RETAINING WALL	FF0	FINISHED FLOOR ELEVATION - BASEMENT
[Symbol]	MAJOR OVERLAND FLOW DIRECTION	USF	UNDERSIDE OF FOOTING ELEVATION
[Symbol]	EMERGENCY FLOW DIRECTION	TW	TOP OF WALL ELEVATION
[Symbol]	EXISTING CONTOUR AND ELEVATION	BW	BOTTOM OF WALL ELEVATION
[Symbol]	PROPOSED SANITARY MANHOLE	[Symbol]	MAX STATIC PONDING LIMITS
[Symbol]	PROPOSED STORM MANHOLE	[Symbol]	100-YR PONDING LIMITS
[Symbol]	PROPOSED CATCHBASIN	[Symbol]	100-YR +20% PONDING LIMITS

PAVEMENT STRUCTURE:

40mm	ASPHALT SP12.5
50mm	ASPHALT SP19.0
150mm	GRAN "A"
450mm	GRAN "B" TYPE II
60mm	TOTAL DEPTH



STRUCTURE	PONDING				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)		
CB01	103.79	0.28	103.94	0.33	103.83	0.32
CB02	103.80	0.24	103.86	0.30	103.86	0.30
CB03	103.83	0.20	103.87	0.24	103.93	0.30
CB04	103.73	0.18	103.87	0.32	103.88	0.33
CB05	103.76	0.21	103.81	0.26	103.85	0.30
CB06	103.69	0.17	103.77	0.25	103.82	0.30
CBM#01	103.70	0.15	103.74	0.19	103.85	0.30
CBM#02	103.92	0.29	103.94	0.31	103.93	0.30
CBM#03	103.94	0.21	103.95	0.22	103.93	0.20
CBM#04	103.95	0.21	103.96	0.22	103.94	0.20
CBM#05	103.87	0.22	103.91	0.26	103.90	0.25
CBM#06	103.91	0.26	103.93	0.28	103.91	0.26
CBM#07	103.77	0.17	103.86	0.26	103.90	0.30
CBM#08	103.76	0.19	103.85	0.28	103.87	0.30
CBM#09	103.22	0.00	103.60	0.00	103.73	0.08
CBM#10	103.23	0.00	103.61	0.11	103.56	0.08
CBM#11	103.60	0.00	103.88	0.00	103.99	0.04
CBM#12	103.60	0.00	103.88	0.10	103.83	0.05
LCB01	103.92	0.06	103.95	0.09	103.94	0.08
LCB02	103.80	0.00	103.86	0.00	104.05	0.07
RY01	101.73	0.21	101.81	0.29	101.79	0.27
RY02	101.73	0.21	101.81	0.29	101.77	0.25
RY03	101.73	0.29	101.77	0.33	101.75	0.31
RY04	101.73	0.23	101.77	0.27	101.72	0.22
RY05	103.92	0.06	103.95	0.09	103.95	0.09
RY06	103.80	0.08	103.86	0.14	103.86	0.24
RY07	103.92	0.10	103.95	0.13	103.95	0.13
RY08	103.82	0.03	103.87	0.08	103.94	0.15
RY09	103.22	0.00	103.61	0.00	104.00	0.05
RY10	103.22	0.00	103.61	0.00	103.97	0.05
RY11	103.60	0.00	103.88	0.00	103.99	0.05
RY12	103.60	0.00	103.88	0.00	104.01	0.05
RY13	103.60	0.00	103.88	0.00	103.97	0.05
RY14	103.60	0.00	103.88	0.00	103.97	0.05

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.

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SCALE

1:300

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FOR REVIEW ONLY

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GRADING PLAN

PROJECT NO: 124147
REV: REV # 2
DRAWING NO: 124147-GR

D07-12-25-0158 & D02-02-25-0090
PLAN #19422