

**MOTHERHOUSE DRAIN SCHEDULE**

STRUCTURE	RIM	INV IN	DIR	INV OUT	SUMP	SIZE
NEW CB 2	117.00	113.20	W	112.98	110.50	2' ID
		113.20	S			
		112.70	N	112.60	109.60	4' ID
		115.00	W			
		114.14	S			
NEW CB 4	118.50	113.66	W	113.56	110.56	4' ID
NEW CB 5	120.40	114.86	S	114.66	111.66	4' ID
NEW CB 6	120.00	115.90	S	115.50	114.00	2' ID
		115.96	W			
NEW CB 6A	122.50	N/A	N/A	117.00	116.50	2' ID
NEW ID 1	117.50	114.68	W	114.50	112.50	8" DOME GRATE
NEW ID 2	117.50	114.68	W	113.50	111.50	8" DOME GRATE
NEW CB 7	117.00	112.15	N	112.15	109.00	4' ID
		112.50	S			

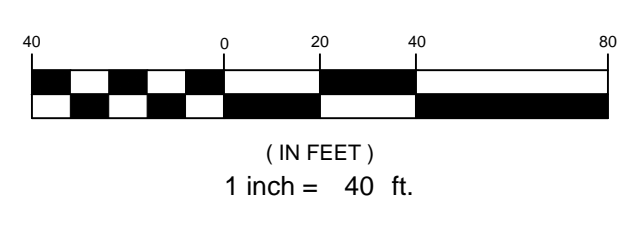
  

PIPE FROM	PIPE TO	LENGTH	SLOPE	US INV	DS INV	SIZE
*CO 11	CO 10	95	0.005	117.34	116.86	6" PVC PERF
*CO 10	CO 9	172	0.005	116.86	116.00	6" PVC PERF
CO 9	NEW CB 6	20	0.005	116.00	115.90	6" PVC
NEW CB 6A	NEW CB 6	104	0.01	117.00	115.96	8" PVC
NEW CB 6	NEW CB 5	80	0.008	115.50	114.86	8" PVC
NEW CB 5	NEW CB 4	100	0.01	114.66	113.66	8" PVC
NEW CB 4	NEW CB 3	143	0.005	113.59	112.88	12" HDPE
CO 4	NEW ID 1	88	0.015	116.00	114.68	6" PVC
NEW ID 1	NEW CB 3	45	0.008	114.50	114.14	8" PVC
CO 5	NEW CB 3	50	0.01	115.50	115.00	6" PVC
NEW CB 3	NEW CB 7	90	0.005	112.87	112.42	12" HDPE
CO 12	NEW CB 7	148	0.005	112.87	112.13	8" PVC PERF
*CO 1	CO 2	90	0.005	117.32	116.87	6" PVC PERF
*CO 2	CO 3	173	0.005	116.87	116.00	6" PVC PERF
CO 3	NEW ID 2	110	0.012	116.00	114.68	6" PVC
NEW ID 2	NEW CB 2	20	0.015	113.50	113.20	8" PVC
CO 13	NEW CB 2	28	0.005	113.34	113.20	8" PVC PERF
NEW CB 2	NEW CB 7	96	0.005	112.98	112.50	8" PVC PERF
NEW CB 7	EX 12" CPP	8	0.005	112.10	112.06	12" HDPE

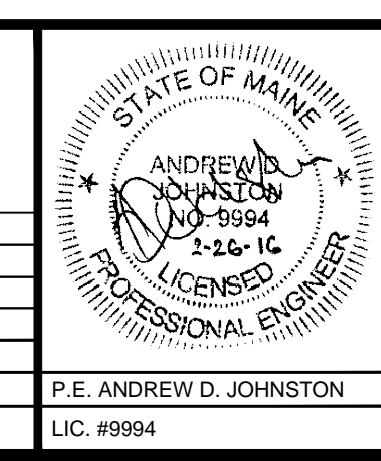
\* TO BE CONFIRMED WITH ARCHITECT AND COORDINATED WITH FOOTING DEPTHS.

NOTE: FILTERING DRIP STRIP PROVIDES WATER QUALITY TREATMENT, DETENTION AND OUTLET FOR ROOF DRAINAGE

NOTE: ALL ADA SPACES TO BE GRADED WITH A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS



REV	DATE	DESCRIPTION
5	03.01.16	ISSUED FOR BID SET
4	02.15.16	ISSUED FOR 90% MSHA SUBMISSION
3	11.20.15	ISSUED FOR 50% MSHA SUBMISSION
2	07.28.15	REISSUED FOR SITE PLAN REVIEW
1	06.24.15	ISSUED FOR SITE PLAN REVIEW



PROJECT: MOTHERHOUSE SENIOR HOUSING  
 SHEET TITLE: GRADING, DRAINAGE AND EROSION CONTROL PLAN  
 CLIENT: MOTHERHOUSE ASSOCIATES LP

**FST** FAY, SPOFFORD & THORNDIKE  
 ENGINEERS • PLANNERS • SCIENTISTS  
 778 MAIN ST., SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: DED DATE: JANUARY 2016  
 DESIGNED: ADJ SCALE: 1" = 40'  
 CHECKED: ADJ JOB NO.: SP-M162  
 FILE NAME: SP-M162 GRADING  
 SHEET: C6.0