



NOTE 1 : MINIMUM AND MAXIMUM HEIGHT OF BASIN DOESN'T TAKE INTO ACCOUNT FOR SITE-SPECIFIC GROUNDWATER ELEVATIONS. WATER IS ALWAYS EXPECTED IN THE CATCH BASIN DUE TO THE SUMP AND THE BOTTOM PLATE IS NOT INTENDED FOR PLACEMENT OF PUMPS OR OTHER APPURTENANCES. WHEN LONG-TERM GROUNDWATER LEVELS EXCEED 1/2 \* H OF THE STRUCTURE, CONTACT ADS FOR ADDITIONAL DESIGN CONSIDERATIONS.

OPTION FOR FRAME AND COVER
FONDERIE LA PERLE C-6S CANADA

STUB DIAMETER (mm)		ANGLE	STUB DIAMETER (mm)		ANGLE
STUB A	STUB B		STUB A	STUB B	
100	100	17	750	100	51
150	100	19	750	150	53
150	150	22	750	200	55
200	100	22	750	250	58
200	150	24	750	300	75
200	200	26	750	375	78
250	100	24	750	450	82
250	150	26	750	525	86
250	200	29	750	600	90
250	250	31	750	750	99
300	100	26	900	100	61
300	150	29	900	150	63
300	200	31	900	200	65
300	250	34	900	250	68
300	300	43	900	300	85
375	100	30	900	375	88
375	150	33	900	450	92
375	200	35	900	525	96
375	250	37	900	600	100
375	300	47	900	750	109
375	375	51	900	900	119
450	100	34	1050	100	73
450	150	36	1050	150	75
450	200	39	1050	200	78
450	250	41	1050	250	80
450	300	51	1050	300	97
450	375	55	1050	375	101
450	450	58	1050	450	105
525	100	38	1050	525	108
525	150	40	1050	600	113
525	200	43	1050	750	121
525	250	45	1050	900	131
525	300	55	1050	1050	144
525	375	58	1200	100	102
525	450	62	1200	150	104
525	525	66	1200	200	107
600	100	42	1200	250	109
600	150	44	1200	300	126
600	200	47	1200	375	130
600	250	49	1200	450	134
600	300	66	1200	525	137
600	375	70	1200	600	141
600	450	74	1200	750	150
600	525	77	1200	900	160
600	600	81	1200	1050	173

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**INSTALLATION DETAIL  
1200MM HDPE CATCH BASIN  
WITH REDUCING PLATE**

DRAWING NUMBER: STD-415 Q



4640 TRUEMAN BLVD  
HILLIARD, OH 43026

DRAWN BY	AYT
DATE	8/3/22
CHKD BY	
SCALE	NTS
SHEET	1 OF 1