



EQUIPMENT PERFORMANCE

Max. Treatment Flow Rate = 162 cfs
 Typical Treatment Flow Rate = 80 cfs
 Open office area of screen system = 167.3 sq.ft.
 Min. Screenings Storage capacity = 35.0 yd³
 Min. Sediment storage volume = 35.4 yd³

Parts List

ITEM	QTY	SIZE	DESCRIPTION
1	1	12 ft x 20 ft	VAULT
2	2		BAFFLES
3	4		MOUNTING BRACKETS
4	3		HORZ. SCREEN PANELS
5	1		FRAME
6	1		INLET SCREEN PANEL
7	2	60 in	INLET/OUTLET PIPES (BY OTHERS)
8	1		TRANSITION CONNECTOR
9	1		FLOW SPREADER
10	2		VERT. SCREEN WEIR
11	3	30 in	FRAME AND COVER

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Notes

1. MANHOLE WALL AND SLAB THICKNESSES ARE NOT TO SCALE.
2. CONTACT HYDRO INTERNATIONAL FOR A BOTTOM OF STRUCTURE ELEVATION PRIOR TO SETTING HYDRO DRYSCREEN SYSTEMS.
3. CONTRACTOR TO CONFIRM RIM, PIPE INVERTS, PIPE DIA. AND PIPE ORIENTATION PRIOR TO RELEASE OF UNIT TO FABRICATION.

REV	BY	DATE	DESCRIPTION
JF	1/15/15		FIRST ISSUE

REVISION HISTORY

Date	Scale
1/15/15	NTS

Drawn	Checked	Approved
JF		

Title
 DRYSCREEN
 12' x 20' VAULT

GENERAL ARRANGEMENT



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