



MAXIMUM PIPE SIZE: 30 in

EQUIPMENT PERFORMANCE

Max. Treatment Flow Rate = 29 cfs
 Typical Treatment Flow Rate = 11 cfs
 Open office area of screen system = 22.4 sq.ft.
 Min. Screenings Storage capacity = 2.2 yd3
 Min. Sediment storage volume = 1.1 yd3

Parts List

| ITEM | QTY | SIZE | DESCRIPTION |
|------|-----|-------------|--------------------------------|
| 1 | 1 | 4 ft x 8 ft | VAULT |
| 2 | 2 | | BAFFLES |
| 3 | 4 | | MOUNTING BRACKETS |
| 4 | 3 | | HORZ. SCREEN PANELS |
| 5 | 1 | | FRAME |
| 6 | 1 | | INLET SCREEN PANEL |
| 7 | 2 | 30 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.

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

REVISION HISTORY

| Date | Scale |
|---------|-------|
| 1/15/15 | NTS |

| Drawn | Checked | Approved |
|-------|---------|----------|
| JF | | |

Title
 DRYSCREEN
 4' x 8' VAULT

GENERAL ARRANGEMENT



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