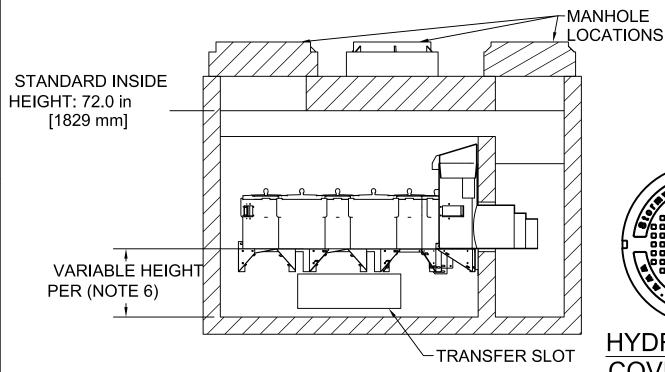


SECTION A-A



00000000 000000000000 00000000 HYDRO FRAME AND **COVER (INCLUDED)**

GRADE RINGS BY OTHERS

AS REQUIRED

- DOE* verified peak treatment flow rates.
- Peak treatment flow:

NJCAT .033 CFS (0.9 LPS) (15 GPM) per module (285R Ribbons) NJCAT .022 CFS (0.6 LPS) (10 GPM) per module (Long 450R Ribbons)

NJCAT .056 CFS (1.6 LPS) (25 GPM) per module (CPZ)

- Maximum number of ribbon modules per outlet module: 36
- Maximum number of CPZ modules per outlet module: 18 Counts are maximum number of filter modules that can be

to one outlet module in the largest vaults. Contact Hydro if more are required.

* See WA DOE GENERAL USE LEVEL DESIGNATION FOR (TSS) AND PHOSPHORUS TREATMENT report. **BASIC**

ADDITIONAL DESIGN INFORMATION:

- Normal operating W.S.E. is 26-30" (660-762mm) above the outlet invert
- Available Media Types: Ribbons, CPZ
- CPZ Filter will require 9½" minimum drop if downstream from storage.
- Ribbon Filter will require 11 $\frac{1}{2}$ " drop if downstream from storage.
- Pipe size and angles may add" to the vault length (contact Hydro for a site specific drawing)
- For inside vault heights under 72in contact Hydro
- Unit shall conform to HS20-44 load ratings

FOR ANY STRUCTURE PLANT, OR FOLIPMENT, (OR THE PERFORMANCE THERE OF) DESIGNED. SPECIFICATION HYDRO INTERNATIONAL CANNOT ACCEPT LIABILITY FOR PERFORMANCE OF ITS EQUIPMENT, (OR ANY PART THEREOF), IF THE EQUIPMENT IS SUBJECT TO CONDITIONS OUTSIDE ANY DESIGN SPECIFICATION. HYDRO INTERNATIONAL OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE. IT MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE REPRODUCED, IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION IN WRITING FROM HYDRO INTERNATIONAL ©2023 HYDRO INTERNATIONAL

CONTRACTOR NOTES:

- 1. STRUCTURE WALL AND SLAB THICKNESS ARE NOT TO SCALE.
 - CONTACT HYDRO INTERNATIONAL FOR PRECAST DRAWINGS OR A BOTTOM OF STRUCTURE **ELEVATION PRIOR TO SETTING THE** STRUCTURE.
 - CONTRACTOR TO CONFIRM RIM. PIPE INVERTS, PIPE Ø AND PIPE ORIENTATION PRIOR TO RELEASE OF UNIT TO FABRICATION.
 - CONTRACTOR IS RESPONSIBLE FOR MATERIALS AND LABOR TO **BRING CASTINGS TO FINISHED**
- ACTUAL DEPTH OF STRUCTURE MAY VARY DEPENDING ON **AVAILABLE PRECAST FORMS**
- CONTRACTOR TO MEASURE HEIGHT OF STRUCTURE TO ENSURE THAT DEPTH OF **EXCAVATION IS CORRECT.**
- SUMP DEPTHS: CPZ AND 285R RIBBONS: 24" 450R Ribbons: 36"
- 8. NOT ALL SIZES AVAILABLE IN ALL **AREAS**



IF IN DOUBT ASK

SCALE **1.35** DATE: 3/22/2023 CHECKED BY: WCS DRAWN BY: APPROVED BY EHR

UP-FLO FILTER 6ft X 10ft

12 MODULES MAX W/ INERNAL BYPASS

Patent: www.hydro-int.com/patents



hydro-int.com

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WEIGHT: MATERIAL:

STOCK NUMBER:

6x10 UFF GAINTERNAL BYPASS

SHEET SIZE: SHEET: 1 OF 1