

Job Name: 26-2877 839248 Aloft Job Location: Paducah, KY Contractor: Contech Engineering Solutions					Plant: Beaver Dam 7/1/2026 10:02:43 AM		Tech: S. Felletter PC: C. Goff				
Structure ID: 20-CS-4											
P2		MH048RS72S		MH RISER SPECIAL T/G							
P4) 30" - CASTING HEIGHT - 4" P3) 48" - MH FLAT LID w/30in ECC Hole F/G - 12" P2) 48" - MH RISER SPECIAL T/G - 72" P1) 48" - MH BASE T/n - 18" 1) ASSEMBLY REQUIRED 1) CVSTENCILING 2) 48" - Conseal CS-102 1.00" 2) Hole - 24						0 lb 1413 lb 4635 lb 2588 lb 0 lb 0 lb 0 lb 0 lb ----- 0 lb		Structure Notes: 4" CASTING BY OTHERS LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE ICAST TO INSTALL THE INTERNALS CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE			
Rim: 336' Rim to Invert: 4.85' Slack: 3.2" Sump: 51" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	331.15'	270°	136.659"	18" HDPE	21.2"	Hole 24	24"	25.133"	25.75"	0"	
Invert 2	331.15'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	25.75"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

+ 0°-

Invert: 2
Degree: 0°
Horz: 0"
Hole: 24"
Up(): 25.75"

Invert: 1
Degree: 270°
Horz: 113.097"
Hole: 24"
Up(): 25.75"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

0"

113.097"

2

1

25.75"

25.75"

EXT

72"

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 72" Height (Ext): 72"	Weight (Net): 4635 lb Volume (Net): 1.18cu.yd
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