



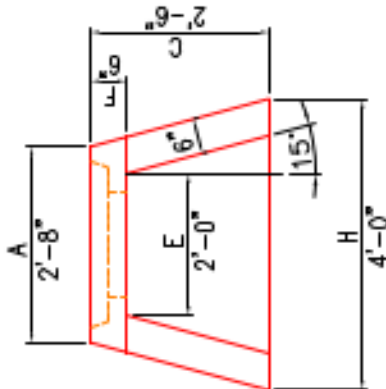
Structure ID: ST0 (2)

P1 HWA12F 12" - HW AW w/FLAT BOTTOM F/F

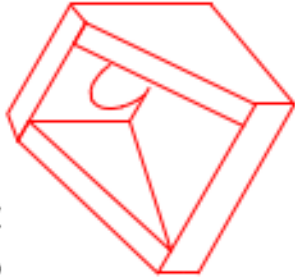
DIMENSIONS & QUANTITIES									
TYPE	PIPE Ø	A	B	C	D	E	F	G	H
AW	12"	2'-8"	4'-0"	2'-6"	2'-2"	2'-0"	6"	0"	4'-0"
									WEIGHT
									1,380 LBS.

NOTES:

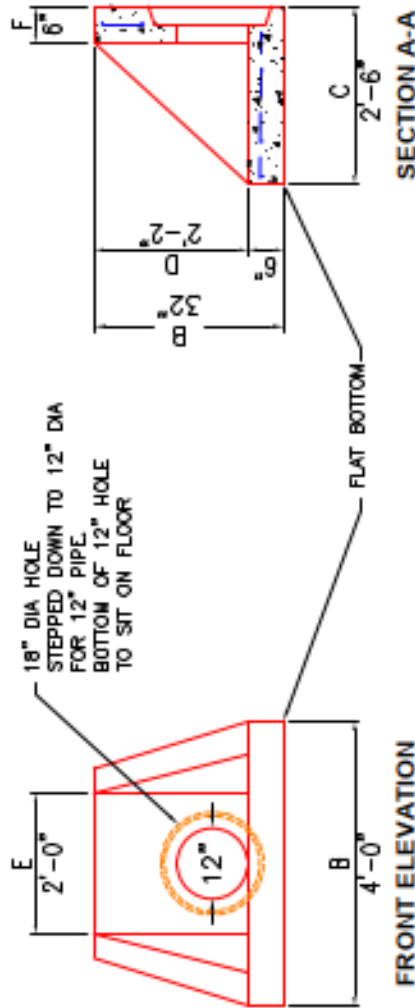
1. CONCRETE: 4500 PSI AT 28 DAYS MINIMUM COMPRESSIVE STRENGTH.
2. REINFORCING: #4 BAR @ 12" C/C E.W.-GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. PIPE AND LIFTING ANCHOR POCKETS TO BE GROUTED.
5. WITH NON-SHRINK GROUT AFTER SETTING.
6. PERFORMED STEPPED HOLE SIZED AS PER Ø.D. OF PIPE + 3"-4".
8. OPTIONAL FOOTING (TOE) AVAILABLE FOR ALL SIZES.



PLAN VIEW



ISOMETRIC VIEW



FRONT ELEVATION

PRODUCTION WORK ORDER		PRODUCT ID.: HWA12F	DESCRIPTION: 12In AW HEADWALL FLAT BOTTOM
 QUALITY CONTROL CHECKLIST ☐ ALL DIMENSIONS CORRECT. ☐ LIFTERS INSTALLED. ☐ STEPPED HF CORRECT SIZE. ☐ REINFORCING CORRECT. ☐ CLEARANCE ON REINFORCING CORRECT. ☐ EDGES CHAMFERED. ☐ ALL PATCHWORK ACCEPTABLE.	PRODUCT VIEW: RIGHT SIDE UP	CUSTOMER: STOCK	
	PLANT: BEAVER DAM, KY.	PROJECT: STOCK	
	WEIGHT: 1,380 LBS.	STRUCTURE ID.: T.B.D.	
	TOP SECTION JOINT: N/A	SALES ORDER NO: T.B.D.	
	BASE SECTION JOINT: N/A	CHECK: B. SMITH	
	QC CHECK INITIALS:	DRAWING: J. HORSLEY	
	DATE: 06/17/26		SCALE: NTS PG. 1 of 1