

Job Name: 26-2044 - 111 Irvin Road Emrose Village
Job Location: La Vergne, TN 37086
Contractor: Hayes Pipe Supply

Plant: 100

8/03/2026 11:34:36 AM

Tech: Jared - F

PC: E. Bradley



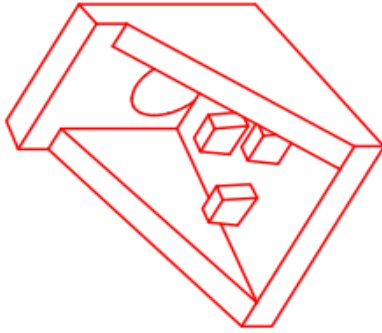
Structure ID: QL3 HW

P1 HWA12FD

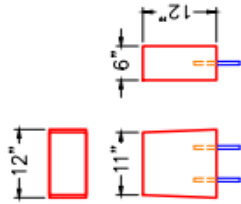
12" - HW AW w/FLAT BTM/DISSIPATORS F/F

DIMENSIONS & QUANTITIES

TYPE	PIPE Ø	A	B	C	D	E	F	G	QTY. BLOCKS	MAX OPENING	WEIGHT
AW	12"-18"	2'-8"	4'-0"	2'-6"	2'-2"	2'-0"	6"	0"	3 EA.	26"	1,380 LBS.
BW	24"	4'-0"	6'-0"	3'-8"	3'-0"	3'-0"	8"	6"	5 EA.	32"	3,100 LBS.
CW	30"-42"	6'-8"	9'-6"	4'-6"	4'-6"	5'-4"	8"	6"	7 EA.	56"	8,100 LBS.
DW	48"-60"	8'-2"	10'-0"	4'-8"	5'-0"	6'-11"	8"	6"-30"	9 EA.	78"	11,500 LBS.



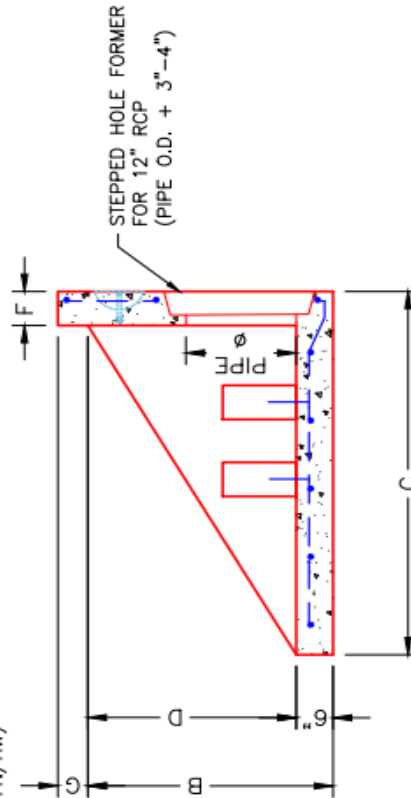
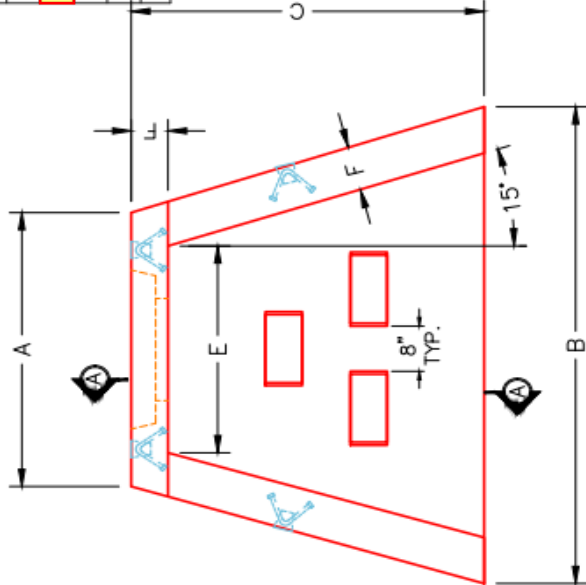
ISOMETRIC VIEW



DISSIPATOR BLOCK DETAIL

CONCRETE ENERGY
DISSIPATOR BLOCKS
(SEE CHART FOR QTY./HW)

PLAN VIEW



FRONT ELEVATION

SECTION A-A



INFRASTRUCTURE PRECAST, INC.
981 WEST 7TH ST., BEAVER DAM, KY. 42320
PHONE: (270) 363-2238, FAX: (270) 298-7424

PRECAST WINGED HEADWALL
WITH ENERGY DISSIPATORS

DRAWING NO.: NMEIRO SF-HW DATE: 09-24-21
REVIEWED BY: J.H. ROSS, PE DRAWN BY: N. RICHARDS
WEB: WWW.ICASTINC.COM SCALE: NTS