

Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam

8/20/2026 10:28:59 AM

Tech: J. Coppage

PC: E. Bradley



Structure ID: QL39

P1 BX120144-08W08F-BAVF

BOX BASE 8inW, 8inF, Variable Ht

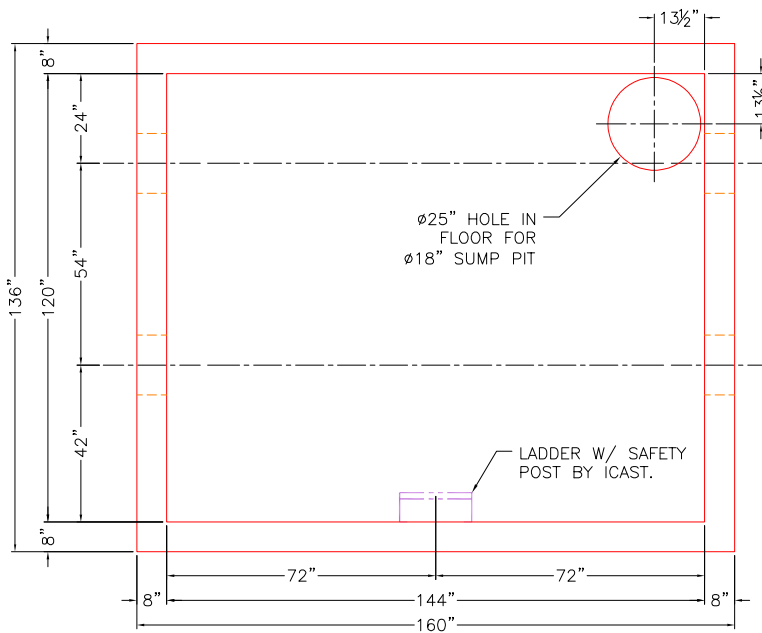
P3) 30" x 60" - HATCH (CAST FLUSH) - 0"
P2) 120" x 144" - BX FLAT TOP 8"W SPECIAL W/ 2 HATCHES - 8"
P1) 120" x 144" - BOX BASE 8inW, 8inF, Variable Ht - 72"

- 1) This Structure Includes a Cast-in Item - 2x Hatches
- 1) HATCH (Alum.) - HALLIDAY W1S 24"x24"
- 1) HATCH (Alum.) - HALLIDAY W1S 60"x30"
- 1) SECONDARY POUR - Walls
- 1) LADDER (Alum.) - HALLIDAY L1D 72in Wall-Floor mount ladder
- 4) PSX - 16Y NYLO

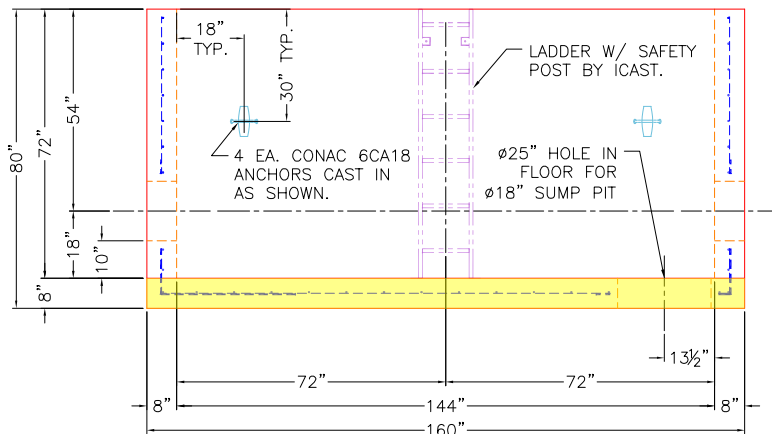
Structure Notes:
1. HALLIDAY W1S 24" X 24" HATCH BY ICAST.
2. HALLIDAY W1S 30" X 60" HATCH BY ICAST.
3. HATCHES TO BE CAST INTO THE TOP SLAB.
4. PER ASTM C913 SPECIFICATIONS.
5. CONCRETE = 4,000 PSI AT 28 DAYS.
6. REINFORCING PER ASTM A615 (GRADE 60).
AS NOTED BELOW.

Structure Total: 54493 lb

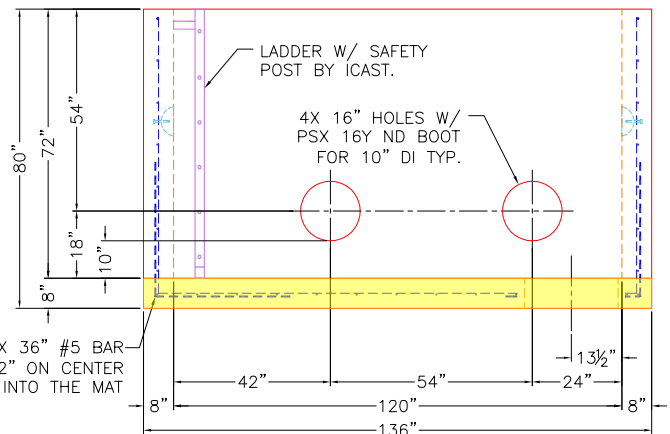
Rim: 6.67' Rim to Invert: 5.58' Slack: 0.04" Sump: 13.08" Step Position:



PLAN VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING:
 - WALLS
HORIZONTALS (As .70) #7 BARS AT 10" C.C.E.W.
VERTICALS (As .20) #4 BARS AT 12" C.C.E.W.
 - FLOOR
LONG WAY (As .24) #4 BARS AT 10" C.C.E.W.
SHORT WAY (As .34) #5 BARS AT 10" C.C.E.W.
4. LADDER PROVIDED BY ICAST.
5. 4 EA. PSX 16Y ND BOOTS FOR 10" DUCTILE PROVIDED BY ICAST.

FIRST POUR DRAWING

WEIGHTS

FIRST POUR - 14,607 LBS

SECOND POUR - 26,738 LBS

TOTAL - 41,345 LBS

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 72"
Height (Ext): 80"

Weight (Net): 41134 lb
Volume (Net): 10.51cu.yd

Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam

8/20/2026 10:28:59 AM

Tech: J. Coppage

PC: E. Bradley



Structure ID: QL39

P1 BX120144-08W08F-BAVF

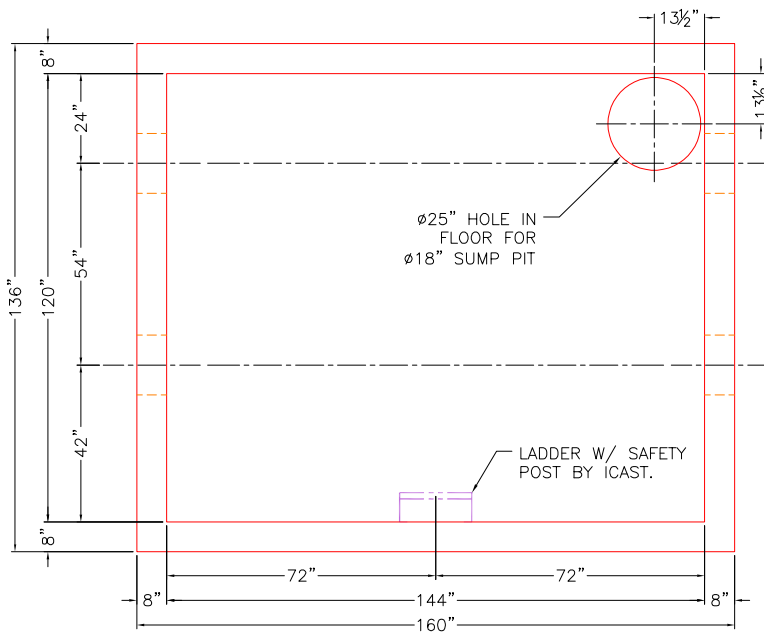
BOX BASE 8inW, 8inF, Variable Ht

- P3) 30" x 60" - HATCH (CAST FLUSH) - 0"
P2) 120" x 144" - BX FLAT TOP 8"W SPECIAL W/ 2 HATCHES - 8"
P1) 120" x 144" - BOX BASE 8inW, 8inF, Variable Ht - 72"
- 1) This Structure Includes a Cast-in Item - 2x Hatches
 - 1) HATCH (Alum.) - HALLIDAY W1S 24"x24"
 - 1) HATCH (Alum.) - HALLIDAY W1S 60"x30"
 - 1) SECONDARY POUR - Walls
 - 1) LADDER (Alum.) - HALLIDAY L1D 72in Wall-Floor mount ladder
 - 4) PSX - 16Y NYLO

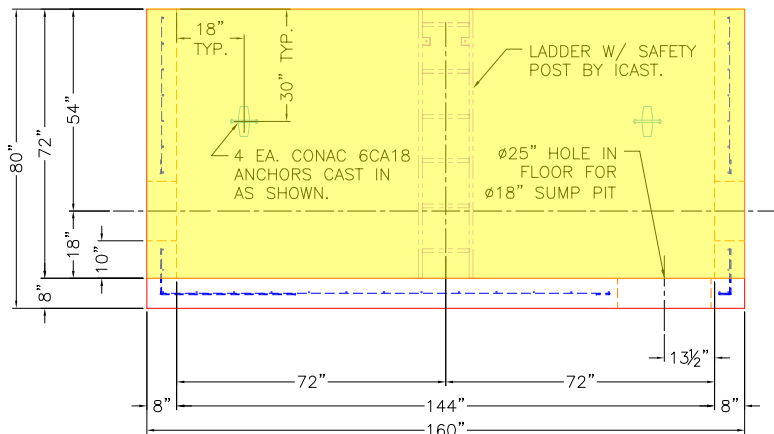
- Structure Notes:
1. HALLIDAY W1S 24" X 24" HATCH BY ICAST.
 2. HALLIDAY W1S 30" X 60" HATCH BY ICAST.
 3. HATCHES TO BE CAST INTO THE TOP SLAB.
 4. PER ASTM C913 SPECIFICATIONS.
 5. CONCRETE = 4,000 PSI AT 28 DAYS.
 6. REINFORCING PER ASTM A615 (GRADE 60).
- AS NOTED BELOW.

Structure Total: 54493 lb

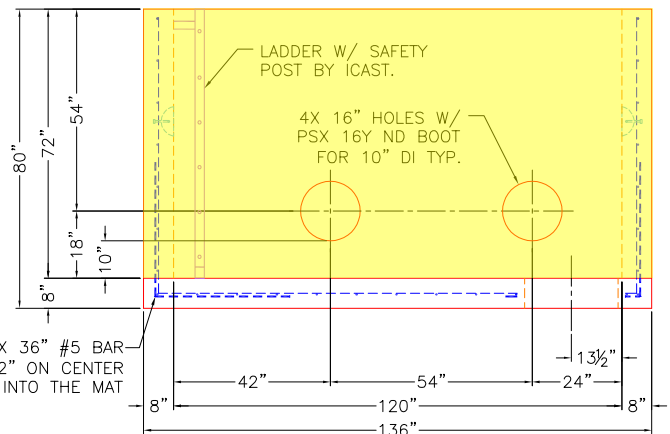
Rim: 6.67' Rim to Invert: 5.58' Slack: 0.04" Sump: 13.08" Step Position:



PLAN VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING:
 - WALLS
 - HORIZONTALS (As .70) #7 BARS AT 10" C.C.E.W.
 - VERTICALS (As .20) #4 BARS AT 12" C.C.E.W.
 - FLOOR
 - LONG WAY (As .24) #4 BARS AT 10" C.C.E.W.
 - SHORT WAY (As .34) #5 BARS AT 10" C.C.E.W.
4. LADDER PROVIDED BY ICAST.
5. 4 EA. PSX 16Y ND BOOTS FOR 10" DUCTILE PROVIDED BY ICAST.

SECOND POUR DRAWING

WEIGHTS

FIRST POUR - 14,607 LBS

SECOND POUR - 26,738 LBS

TOTAL - 41,345 LBS

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 72"
Height (Ext): 80"

Weight (Net): 41134 lb
Volume (Net): 10.51cu.yd