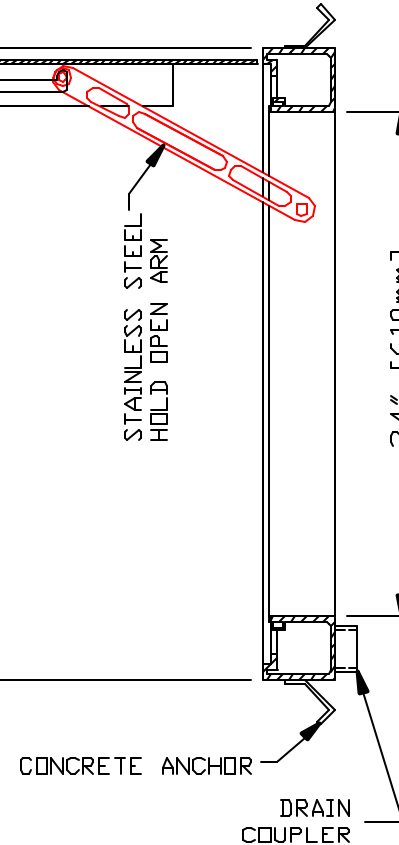


NOTES:

- 1.) STYLE "LDT" ACCESS HATCH, AS MANUFACTURED BY SYRACUSE CASTINGS, CICERO, NEW YORK (315-699-260).
- 2.) MATERIAL SHALL BE 6061-T6 ALUMINUM FOR BARS, ANGLES, AND EXTRUSION. 1/4" DIAMOND PLATE SHALL BE 5086 ALUMINUM.
- 3.) UNIT DESIGNED PEDESTRIAN RATED, FOR A MINIMUM LIVE LOAD OF 300 LBS./SQ.FT.
- 4.) CHANNEL FRAME SHALL BE OF EXTRUDED ALUMINUM. CONCRETE ANCHORS SHALL BE WELDED TO FRAME.
- 5.) EACH HATCH SHALL BE EQUIPPED WITH A STAINLESS STEEL HOLD OPEN ARM. DOOR SHALL LOCK OPEN IN THE 90 DEGREE POSITION. HOLD OPEN ARM SHALL BE FASTENED TO THE FRAME WITH A 1/2" GRADE 316 STAINLESS STEEL BOLT.
- 6.) HINGES SHALL BE OF HEAVY DUTY DESIGN. MATERIAL SHALL BE GRADE 316 STAINLESS STEEL. EACH HINGE SHALL HAVE A GRADE 316 STAINLESS STEEL, 3/8" DIAMETER HINGE PIN. HINGE SHALL BE FASTENED TO THE CHANNEL AND DIAMOND PLATE WITH GRADE 316 STAINLESS STEEL BOLTS AND NY-LOCK NUTS.
- 7.) EACH HATCH SHALL BE SUPPLIED WITH AN EXPOSED PADLOCK CLIP.
- 8.) EACH HATCH SHALL BE EQUIPPED WITH AN ALUMINUM LIFT HANDLE. LIFT HANDLE SHALL BE FLUSH WITH TOP OF 1/4" DIAMOND PLATE.
- 9.) EACH "LDT" STYLE HATCH IS SUPPLIED WITH A 1-1/2" THREADED DRAIN COUPLER ON THE UNDERSIDE OF CHANNEL FRAME, FOR PIPE CONNECTION.



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LDT-1 Pedestrian Rated 24" x 24"
Single Leaf Aluminum Hatch

DRAWING # LDT-1

Drawn By: TJM

DATE: 8/19/09

Revised By:

Revised:



Syracuse Castings

Better By Design

P.O. Box 1821
6177 South Bay Rd.
Cicero, N.Y. 13039

Phone # 315-699-2601 Fax # 315-699-2982 www.syracast.com