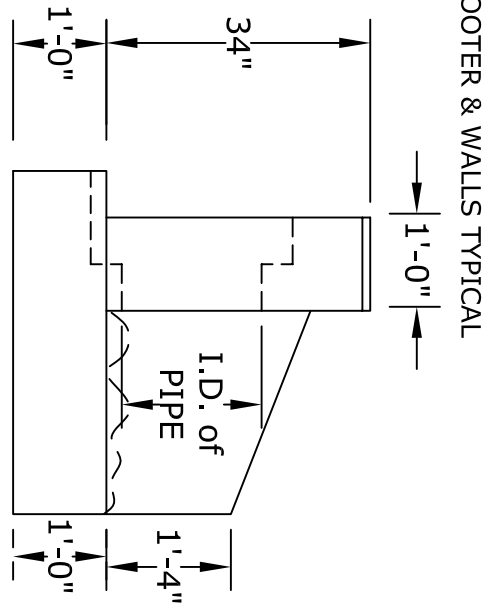
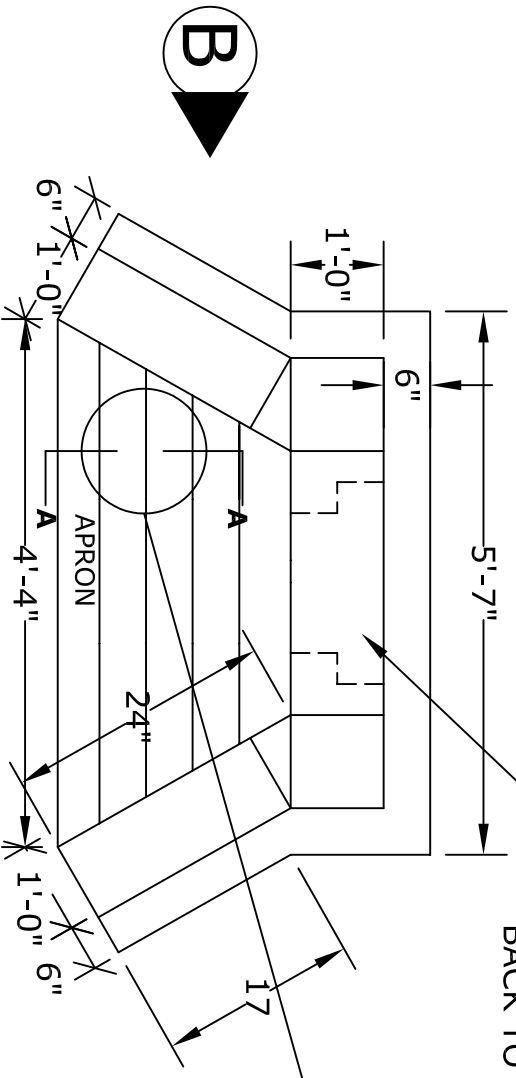


ELEVATION A



ELEVATION B



PLAN VIEW

TWO STEP OPENING.
FACE TO BE SAME SIZE AS PIPE I.D.
BACK TO BE LARGER THAN PIPE O.D.

SECT. A-A
ENERGY DISSIPATER

NOTES

1. CONCRETE- 4000psi, AIR ENTRAINED
2. REINFORCING STEEL- GRADE 60, ASTM A-615

ALTOMARE PRECAST, INC.
4300 Wissahickon Ave.
Philadelphia, PA 19129
Ph: 215-225-8800 Fax: 215-225-8900

TITLE:
**SMALL
D-W Endwal**

PROJECT:
CONTR:
DATE: