

# 4'x4'x4' GALLEY HS-20 LEACHING CHAMBER

GALLEY DESIGN SPECIFICATIONS  
CONFORMS TO LATEST:  
ASTM DESIGNATION C913

## NOTES:

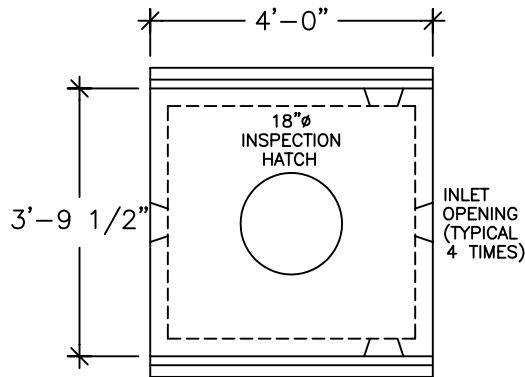
1. PIPE INLET LOCATIONS HAVE 4" DIAMETER KNOCKOUTS, TYPICAL. CUSTOM KNOCKOUTS CAN BE CAST ON REQUEST.
2. REINFORCING STEEL DEFORMED BARS CONFORM TO LATEST ASTM SPECIFICATION A615.
3. CONCRETE COMPRESSIVE STRENGTH- 4000 PSI AT 28 DAYS.
4. METHOD OF MANUFACTURE: WET CAST.
5. SECTION IS MONOLITHIC.
6. THE GALLEY IS DESIGNED FOR HS-20 LOADING w/18" OF SOIL COVER.

## WEIGHT CHART

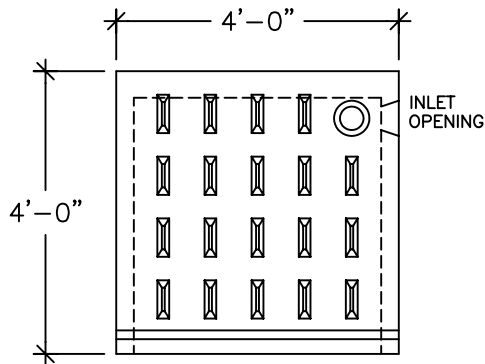
| PRODUCT         | APPROX WEIGHT |
|-----------------|---------------|
| 4'x4'x4' GALLEY | 2200 LBS.     |

## LEACHING DATA

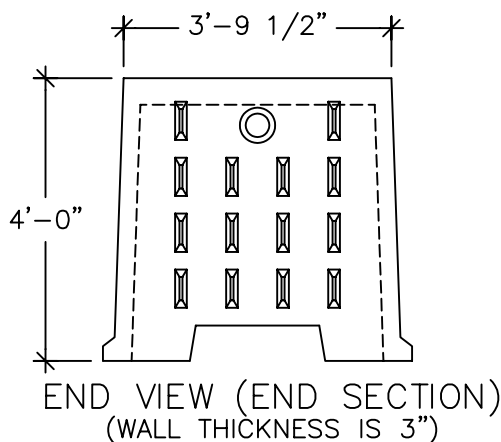
| FLOW LINE (INCHES) | LEACHING (Gall/LF) | LEACHING (FT <sup>2</sup> /UNIT) | INSIDE CAPACITY (GALLONS) |
|--------------------|--------------------|----------------------------------|---------------------------|
| 38                 | 9.2                | 36.8                             | 330                       |



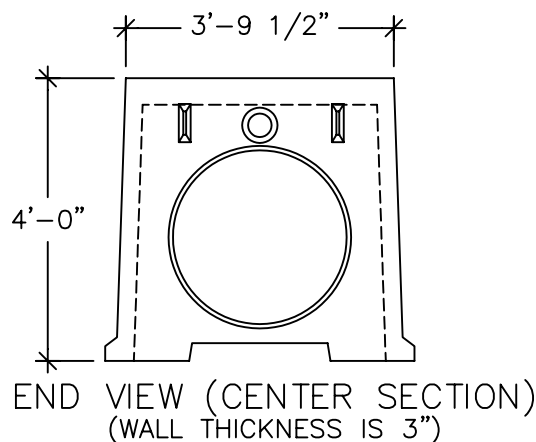
TOP VIEW  
(ROOF SLAB THICKNESS IS 5")



SIDE VIEW  
(WALL THICKNESS IS 3")



END VIEW (END SECTION)  
(WALL THICKNESS IS 3")



END VIEW (CENTER SECTION)  
(WALL THICKNESS IS 3")



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