



# Manhole Products

96" Type 208b Maintenance Hole  
City of Seattle Standard Plan

### Grade Adjustment Rings Available

- 2", 3", 4", 6"

### Hole or Knock Out Dimensions

- Maximum hole size is 84 inches
- 12 inches of minimum distance between holes
- 3 inch diameter lifting holes provided
- Cored, cast-in and custom block-out/knock-outs available

### Conformity Standards

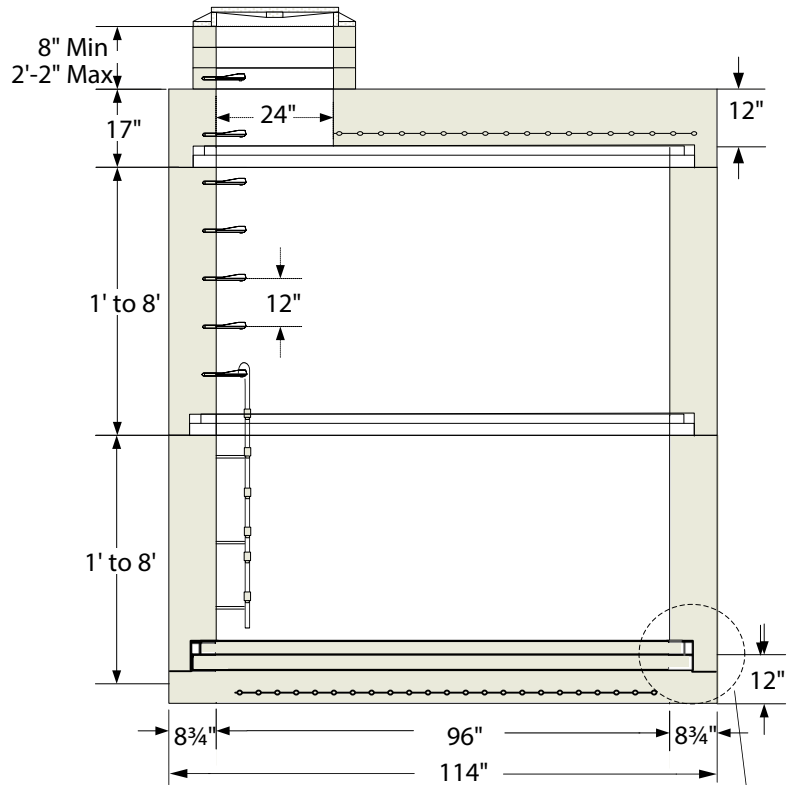
- ASTM C478 Manhole
- ASTM C443 rubber gasket joint
- ASTM D4101 & 232A/B polypropylene steps and ladders

### Options Available

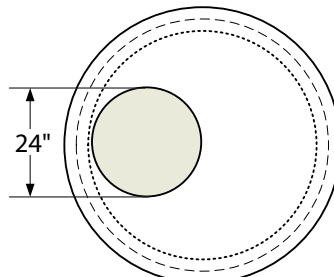
- Offset flat-top square access opening
- Specialized coatings
- Kor-N-Seal boots
- Cored holes
- 1' thru 10' Polypropylene ladders

### Section Specifications

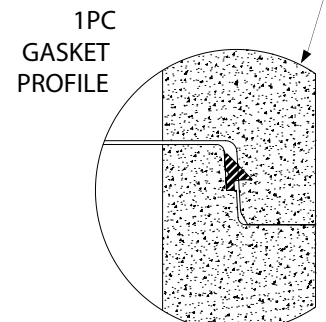
| Height | Section    | Base Slab       |
|--------|------------|-----------------|
| 12"    | 2,954 LBS  | 9,955 LBS       |
| 24"    | 5,973 LBS  |                 |
| 36"    | 8,992 LBS  |                 |
| 48"    | 12,010 LBS | <b>Flat Top</b> |
| 60"    | 15,029 LBS | 10,675 LBS      |
| 72"    | 18,048 LBS |                 |
| 84"    | 21,067 LBS |                 |
| 96"    | 24,077 LBS |                 |



Top Slab Plan View



Gasket Shown Uncompressed



Note: Drawings not to scale

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