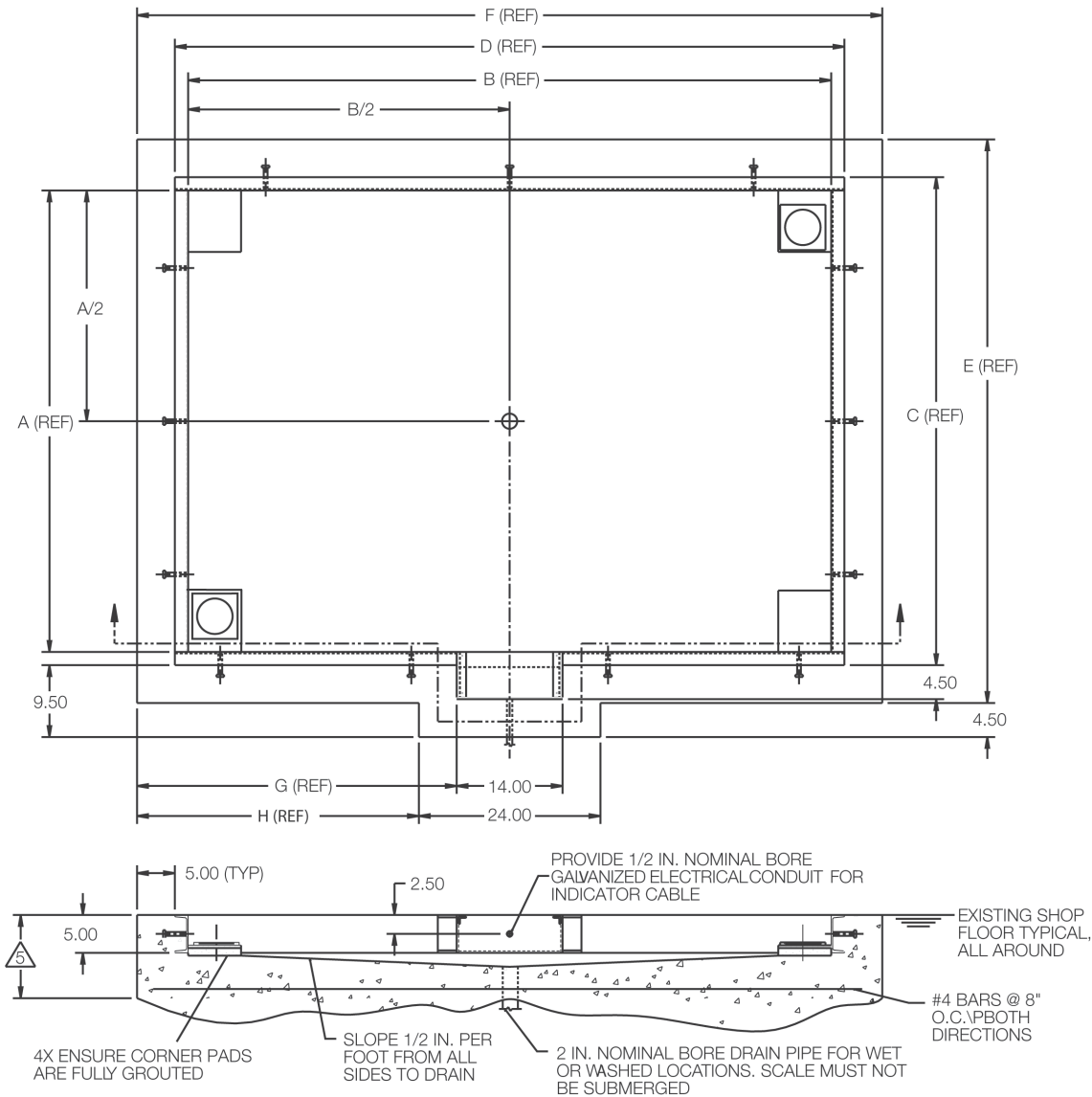


RoughDeck® HP-H

Pit Frame Concrete Details* – 20,000 lb Capacity

FLOOR SCALES

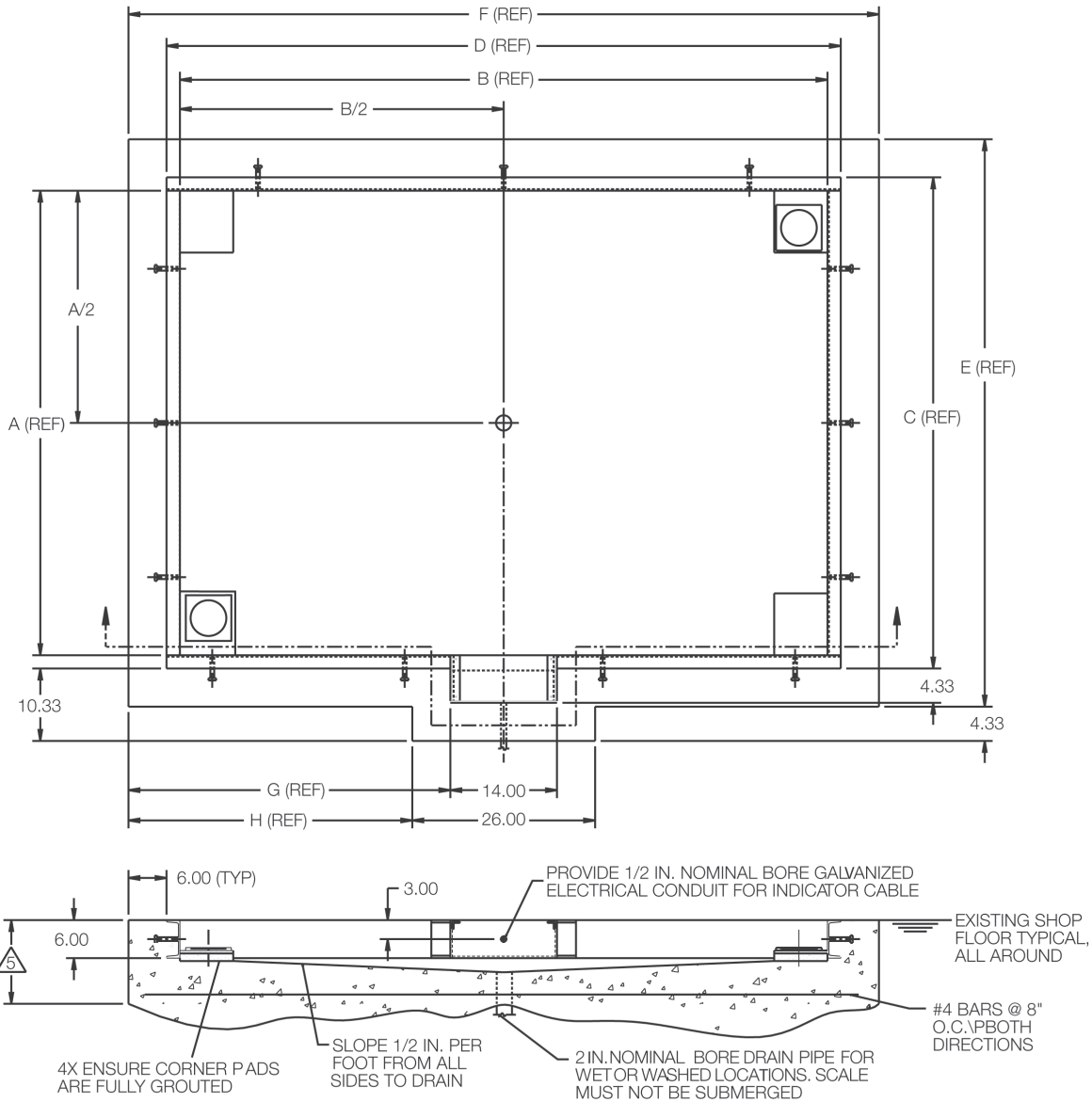


Dimensions

Scale Size	4 × 4 ft	4 × 5 ft	4 × 6 ft	4 × 7 ft	5 × 5 ft	5 × 6 ft	5 × 7 ft	Scale Size	6 × 6 ft	6 × 7 ft	6 × 7 ft	7 × 9 ft	7 × 10 ft	8 × 10 ft
A	49.00	49.00	49.00	49.00	61.00	61.00	61.00	A	73.00	73.00	73.00	85.00	85.00	97.00
B	49.00	61.00	73.00	85.00	61.00	73.00	85.00	B	73.00	85.00	97.00	109.00	121.00	121.00
C	52.50	52.50	52.50	52.50	64.50	64.50	64.50	C	76.50	76.50	76.50	88.50	88.50	100.50
D	52.50	64.50	76.50	88.50	64.50	76.50	88.50	D	76.50	88.50	100.50	112.50	124.50	124.50
E	62.50	62.50	62.50	62.50	74.50	74.50	74.50	E	86.50	86.50	86.50	98.50	98.50	110.50
F	62.50	74.50	86.50	98.50	74.50	86.50	98.50	F	86.50	98.50	110.50	122.50	134.50	134.50
G	24.25	30.25	36.25	42.25	30.25	36.25	42.25	G	36.25	42.25	48.25	54.25	60.25	60.25
H	19.25	25.25	31.35	37.25	25.25	31.35	37.25	H	31.25	37.25	43.25	49.25	55.25	55.25

1. Use concrete of minimum yield strength 5,000 PSI or 6-bag mix.
2. Allow 7 days to cure (wet concrete periodically during this time).
3. Before installing pit frame, ensure that proper sand (or soil) base is available under either existing concrete or new installation.
4. In wet or washdown applications, we recommend use of hermetically sealed load cells, and that junction box be mounted remotely in a dry location.
5. For required depth of slab, or rebar requirements specific to your application: proper engineering consultation is recommended.

All dimensions are shown in inches. Drawing #S2944A–Rev. A
 * Drawings are for standard catalog part numbered scales.



FLOOR SCALES

Dimensions

Scale Size	4 × 4 ft	5 × 4 ft	6 × 4 ft	7 × 4 ft	5 × 5 ft	6 × 5 ft	7 × 5 ft
A	49.00	49.00	49.00	49.00	61.00	61.00	61.00
B	49.00	61.00	73.00	85.00	61.00	73.00	85.00
C	52.84	52.84	52.84	52.84	64.84	64.84	64.84
D	52.84	64.84	76.84	88.84	64.84	76.84	88.84
E	64.84	64.84	64.84	64.84	76.84	76.84	76.84
F	64.84	76.84	88.84	100.84	76.84	88.84	100.84
G	25.42	31.42	37.42	43.42	31.42	37.42	43.42
H	19.42	25.42	31.42	37.42	25.42	31.42	37.42

Scale Size	6 × 6 ft	7 × 6 ft	8 × 6 ft	9 × 7 ft	10 × 7 ft	10 × 8 ft
A	73.00	73.00	73.00	85.00	85.00	97.00
B	73.00	85.00	97.00	109.00	121.00	121.00
C	76.84	76.84	76.84	88.84	88.84	100.84
D	76.84	88.84	100.84	112.84	124.84	124.84
E	88.84	88.84	88.84	100.84	100.84	112.84
F	88.84	100.84	112.84	112.84	136.84	136.84
G	37.42	43.42	49.42	55.42	61.42	61.42
H	31.42	37.42	43.42	49.42	55.42	55.42

1. Use concrete of minimum yield strength 5,000 PSI or 6-bag mix.
2. Allow 7 days to cure (wet concrete periodically during this time).
3. Before installing pit frame, ensure that proper sand (or soil) base is available under either existing concrete or new installation.
4. In wet or washdown applications, we recommend the use of hermetically sealed load cells, and that junction box be mounted remotely in a dry location.
5. For required depth of slab, or rebar requirements specific to your application: proper engineering consultation is recommended.

All dimensions are shown in inches. Drawing #S2944B–Rev. A
 * Drawings are for standard catalog part numbered scales.