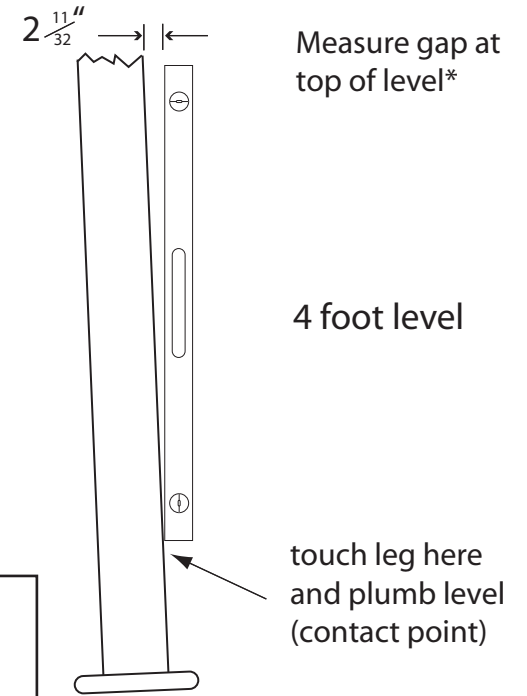
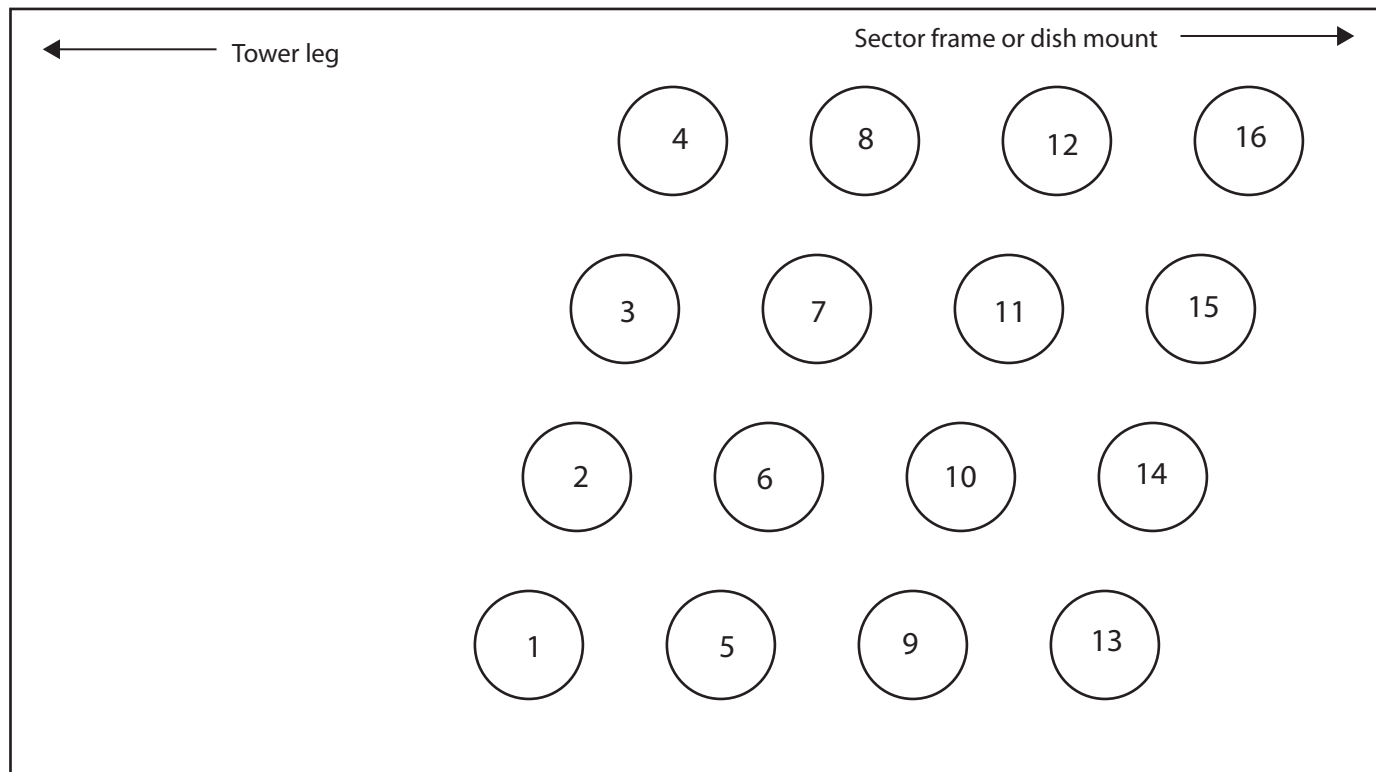


| GAP      | Hole Number |
|----------|-------------|
| 0"       | 1           |
| 5/16"    | 2           |
| 11/16"   | 3           |
| 1"       | 4           |
| 1 11/32" | 5           |
| 1 11/16" | 6           |
| 2"       | 7           |
| 2 11/32" | 8           |
| 2 11/16" | 9           |
| 3"       | 10          |
| 3 11/32" | 11          |
| 3 11/32" | 12          |
| 5 1/32"  | 13          |
| 3 3/8"   | 14          |
| 4 11/16" | 15          |
| 5 1/16"  | 16          |



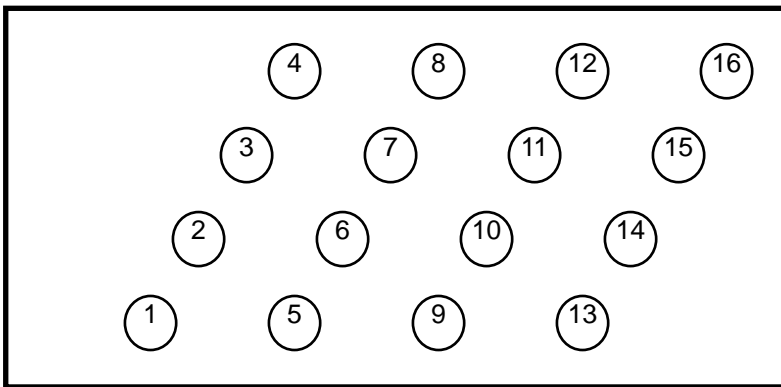
Typical 1 in 20 slope,  
as above, will use hole 8

\* The gap measurement  
must be taken 4 feet from  
the contact point.

To determine bolt placement for multi-hole plate

| Degrees in tenths | Angle    | Hole No. | Tangent | Gap in 48" spand |          |
|-------------------|----------|----------|---------|------------------|----------|
| 0                 | 0        | 0        | 0       | 0                | 0        |
| 0.4               | 0 - 24'  | 2        | .00698  | .335             | 5/16"    |
| 0.8               | 0 - 48'  | 3        | .01396  | .670             | 11/16"   |
| 1.2               | 1° - 12' | 4        | .02095  | 1.006            | 1"       |
| 1.6               | 1° - 36' | 5        | .02793  | 1.340            | 1 11/32" |
| 2.0               | 2° - 0'  | 6        | .03492  | 1.676            | 1 11/16" |
| 2.4               | 2° - 24' | 7        | .04191  | 2.012            | 2"       |
| 2.8               | 2° - 48' | 8        | .04891  | 2.348            | 2 11/32" |
| 3.2               | 3° - 12' | 9        | .05591  | 2.684            | 2 11/16" |
| 3.6               | 3° - 36' | 10       | .06291  | 3.019            | 3"       |
| 4.0               | 4° - 0'  | 11       | .06993  | 3.357            | 3 11/32" |
| 4.4               | 4° - 4'  | 12       | .07695  | 3.694            | 3 11/16" |
| 4.8               | 4° - 48' | 13       | .08397  | 4.035            | 4 1/32"  |
| 5.2               | 5° - 12' | 14       | .09101  | 4.368            | 4 3/8"   |
| 5.6               | 5° - 36' | 15       | .09805  | 4.706            | 4 11/16" |
| 6.0               | 6° - 0'  | 16       | .10510  | 5.044            | 5 1/16"  |

Slope 1/20 = 12"/20' = 12/5" in 4 feet = 2.4"



← Tower leg

Sector frame or dish mount →