# INTERIOR SLAB BRACKET (ISB)

## FOR INTERIOR SLAB REMEDIATION

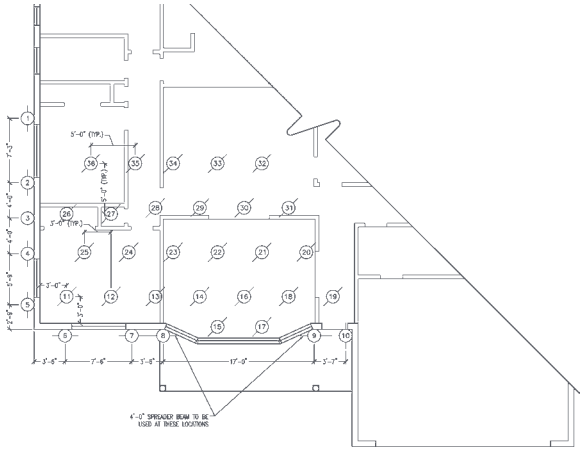
Save time and money with the new CHANCE® Interior Slab Bracket from Hubbell Power Systems, Inc. When used in conjunction with the patented CHANCE Combo Pile, the ISB can result in overall lower project costs and still achieve load requirements.

### FEATURES

- Option versus demolition and slab replacement
- Optimal load disbursement reduces the number of piles per standard industry methods
- Designed for on grade applications and interior slab remediation
- Less project piles equals reduced excavation
- Material and labor savings
- Bracket placement flexibility avoids expensive interior finishes
- KIP ratings: 57 ultimate/28 working

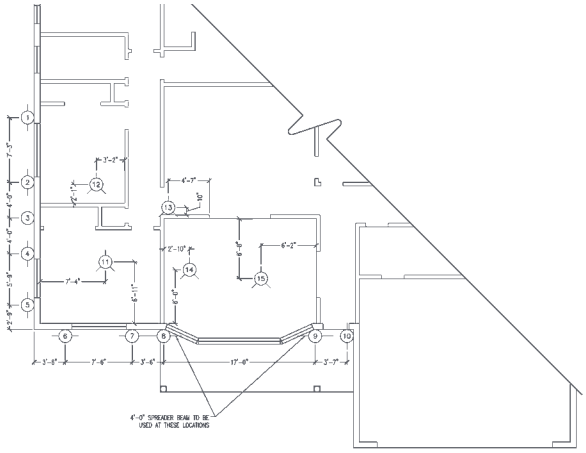
### STANDARD PILING

**900ft² partial underpin restoration**
**Pile layout with standard slab bracket**
**10 Exterior Piles • 26 Interior standard slab brackets**
**Pile depth (30ft)**
***Project Cost $43,000 @ $48/ft²**



### ISB DESIGN

**900ft² partial underpin restoration**
**Pile layout with ISB slab brackets**
**10 Exterior Piles • 5 Interior ISB slab brackets**
**Pile depth (30ft)**
***Project Cost $19,000 @ $21/ft²**



**Example only. $ per sq. ft. may vary depending on market costing*

| CATALOG NO. | DESCRIPTION |
|---|---|
| *C1501339 | *Bracket C1501339 is used with 2 7/8 inch RS2875.203 and RS2875.276 Round Shaft Helical Piles |

*Hubbell has a policy of continuous product improvement. Please visit hubbellpowersystems.com to confirm current design specifications*

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## EASY INSTALLATION

1

Core drill a 10-12 inch diameter hole through the concrete slab.

2

Place the bracket upside down on top of the cored hole. Mark or outline the expanded bracket arms.

3

Excavate at each location where the bracket and its arms are to be installed.

4

Place the helical pile in the excavated hole. Combo pile systems are recommended.

5

Install the helical pile.

6

Terminate the helical pile shaft and install the bracket. Ensure bolts are tight and the bearing plate is level and centered.

7

Lift or stabilize the structure using a hydraulic ram with a pressure gauge.

8

Tighten the nuts against the bearing plate once the structure is lifted or stabilized. Cut rod leaving a minimum of 1/4 inch above the nuts.

9

Back fill the excavation below the slab and cap the cored hole.