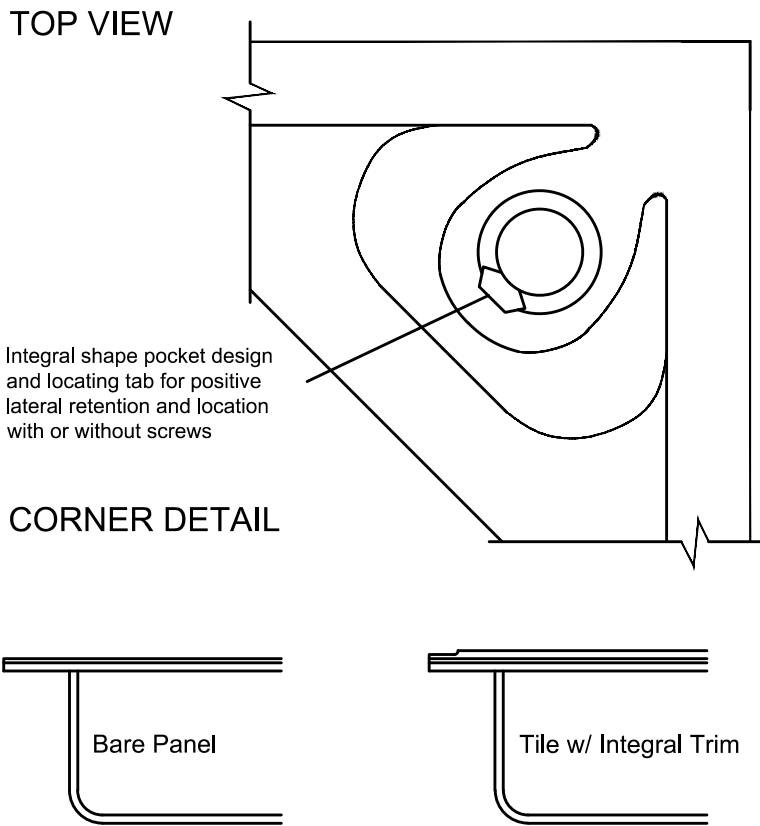
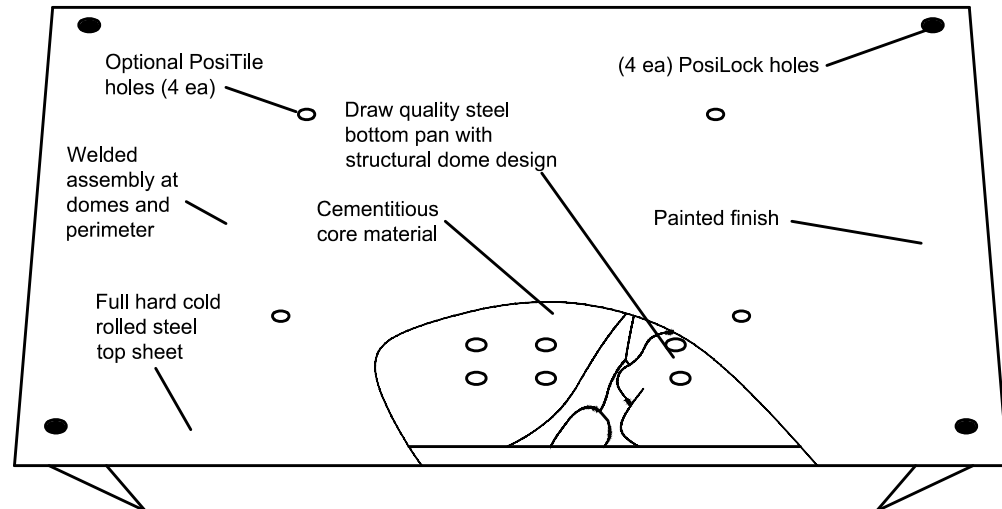


ConCore® : CC1250 Panel-24"



SPECIFICATIONS

General Information

- Panel weight : 8.0 lbs./ft² bare.
- 1-3/8 inches deep with no covering.
- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.
- Non-combustible material.

UNDERSTRUCTURE OPTIONS

- ☐ PosiLock

COVERING OPTIONS

Tile factory laminated with integral trim edge

- ☐ 1/8" HPL _____ (Color) _____
- ☐ 1/16" HPL _____ (Color) _____
- ☐ 1/8" Conductive HPL _____ (Color) _____
- ☐ 1/16" Conductive HPL _____ (Color) _____

For additional laminate options contact Inside Sales

Bare Painted Panel Options

- ☐ Bare Painted Finish to accept carpet tile application
- ☐ Bare Painted Finish to accept PosiTile application

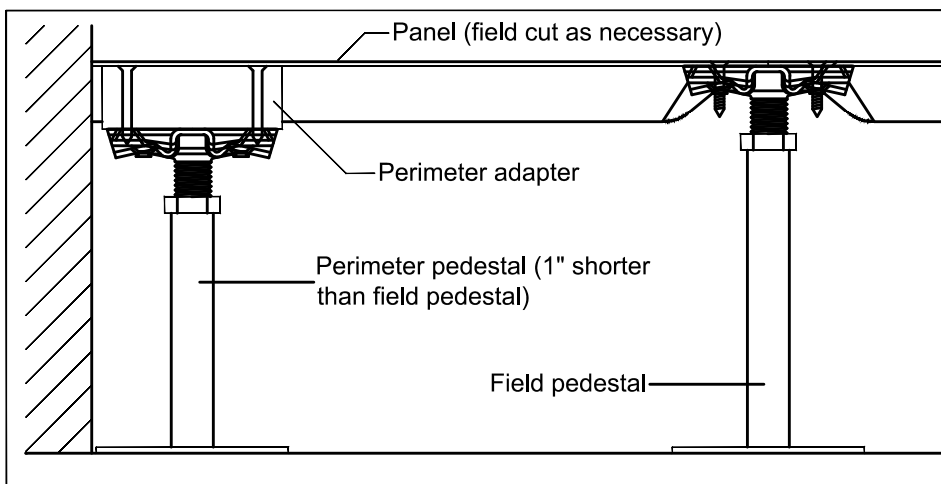
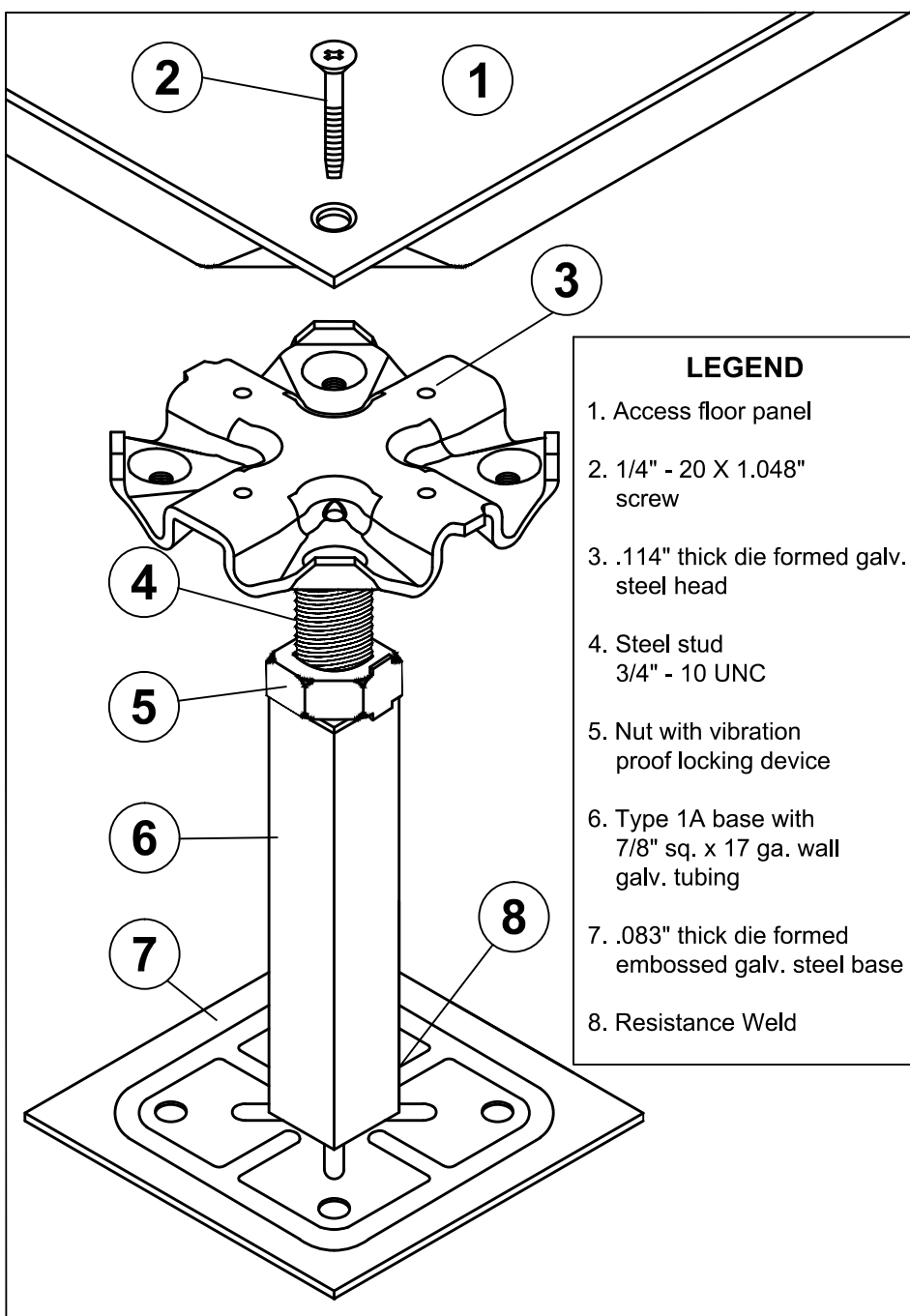
System Performance Criteria
System performance criteria are the most important to consider because they represent the performance in a typical installation. Panel only criteria such as concentrated load is often used to specify floor systems however, the test is not representative of an actual installation because it is performed with the panel resting on blocks, not actual understructure.

System Performance Criteria (Tested on Actual Understructure)

System Type		SYSTEM WEIGHT		STATIC LOADS		ROLLING LOADS		IMPACT LOADS		PANEL CRITERIA (For Reference Only)	
Panel	Understructure	Design* Loads	Safety Factor* (min. 2.0)	Uniform Loads	10 Passes	10,000 Passes	10,000 Passes	Concentrated Loads @ .100"	Concentrated Loads @ .100"		
ConCore CC1250-24"	PosiLock	8.5 lbs / ft ² 41 kg / m ²	1250 lbs 567 kg	Pass	400 lbs / ft ² 19.1 kPa	1000 lbs 454 kg	800 lbs 363 kg	150 lbs 68 kg	1250 lbs 567 kg		

*Design loads and safety factors are defined in the Technical Resources/Technical Bulletins area of the web-site under "Design Loads". All other tests are conducted under CISC's recommended test procedure for access floors.

PosiLock/Cornerlock Understructure for ConCore® and All Steel Access Floor Panels-24". Type 1A Pedestal



PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 24" FFH shall provide an 6,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment with a minimum finished floor height of 6".
- Standard finished floor heights of 5" to 24". For lower finished floor heights and seismic concerns, refer to low FFH and seismic submittal details.
- Overturning moment of 1,000 in./lbs. when Tate recommended pedestal adhesive is utilized on a clean unsealed concrete slab.

Pedestal Head

- .114" thick die formed galvanized steel pedestal head projection welded to a threaded rod with adjustment nut.
- Pedestal head shall have tapped holes for engagement of PosiLock screws and shall incorporate alignment guides and locating points to laterally contain and positively position the floor panel with or without the use of screws.
- PosiLock fastener shall be self capturing 1/4" - 20 flat-head machine screw.
- Solid steel stud shall be 3/4" - 10 UNC.
- Corrosion resistant nut shall be 3/4" - 10 UNC and shall include an anti-rotation feature when engaged onto the base assembly.
- Stud shall provide an anti-rotation feature when engaged with the pedestal base assembly. (6" FFH or higher)

Pedestal Base

- Base to be at least 16" square and galvanized steel.
- Pedestal tube shall be 7/8" square x 17 ga. wall galvanized tubing.

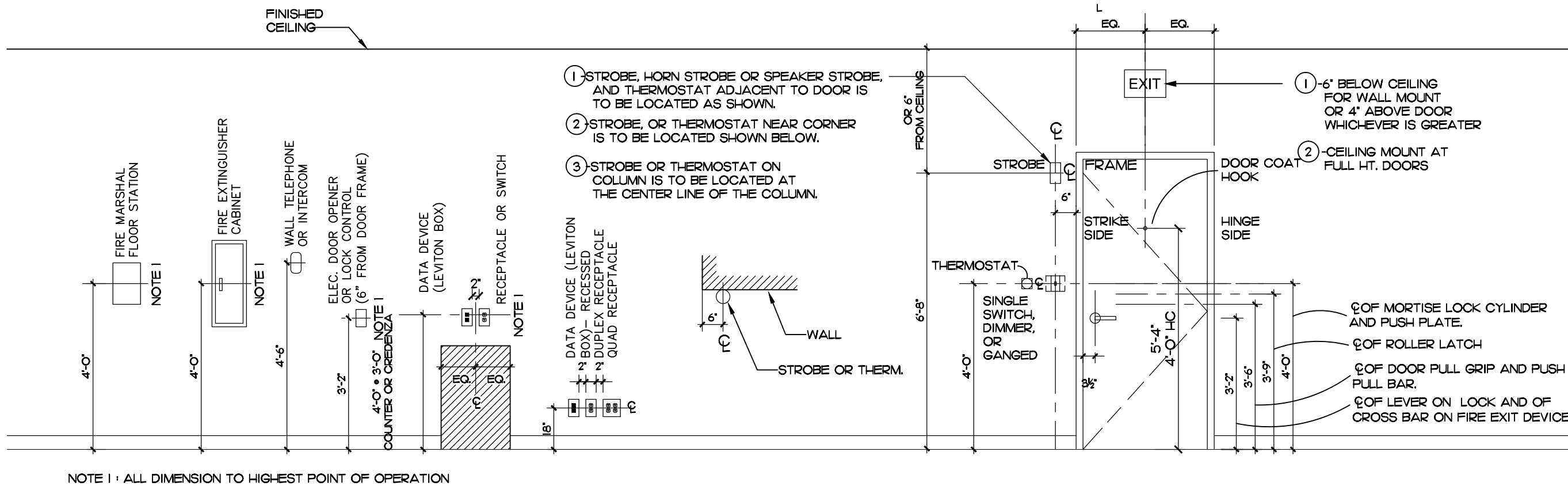
Perimeter

- Standard pedestal assembly with perimeter adapter shall provide support for panels around columns and at walls.
- Pedestal base at perimeter shall be 1" shorter than base in field area.



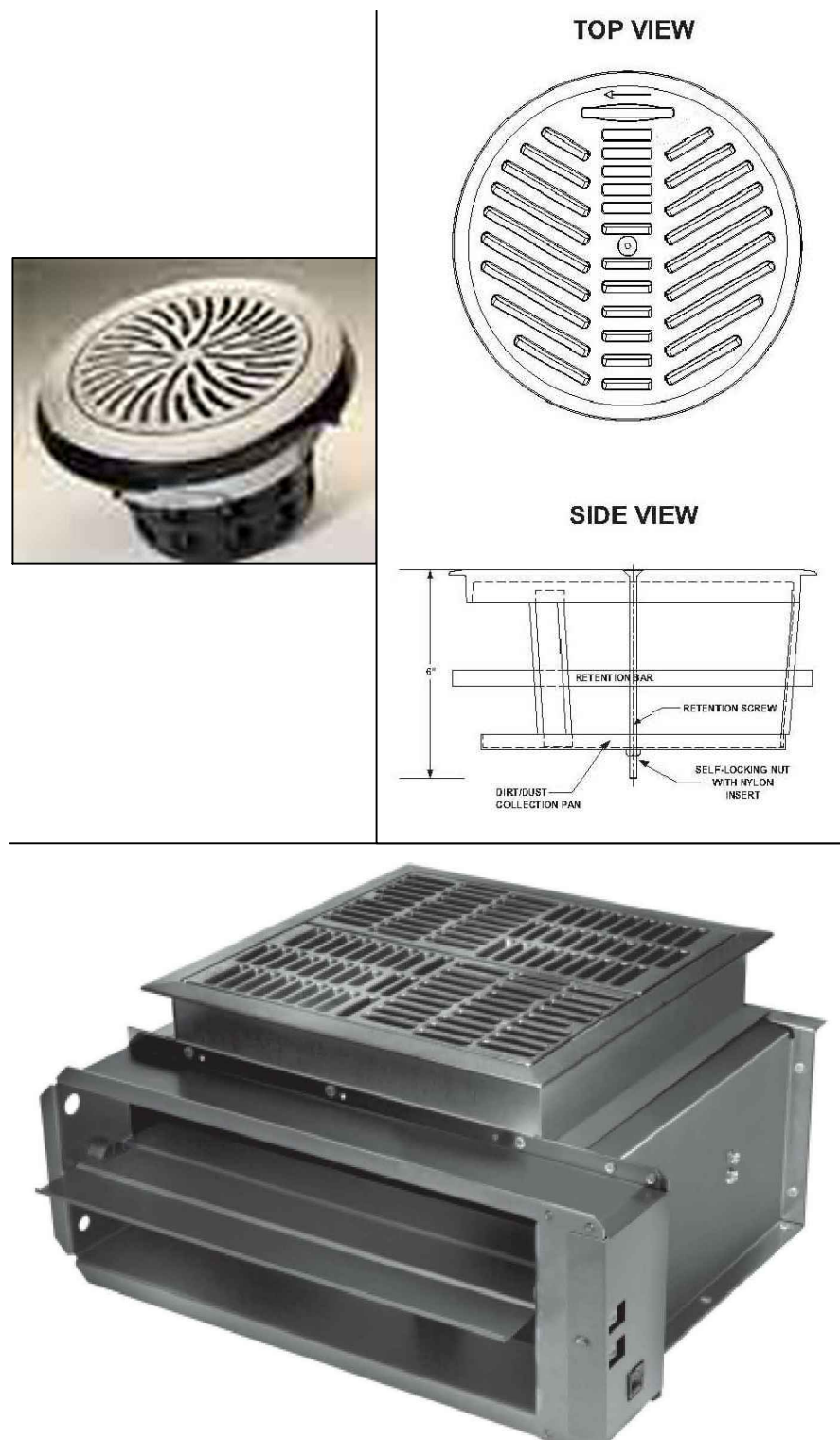
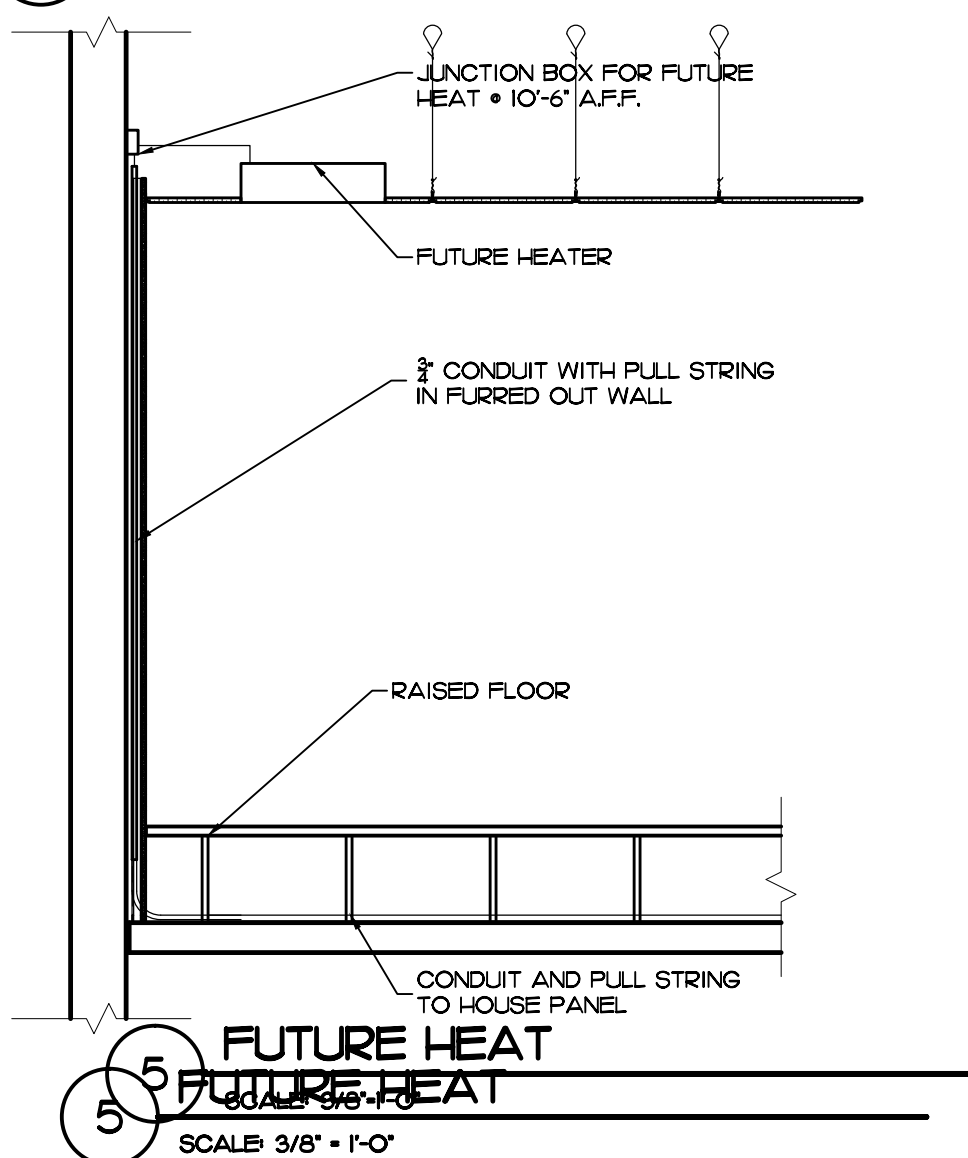
1 DEMOUNTABLE WALLS

SCALE: NTS



4 TYPICAL FIXTURE MOUNTING HEIGHTS

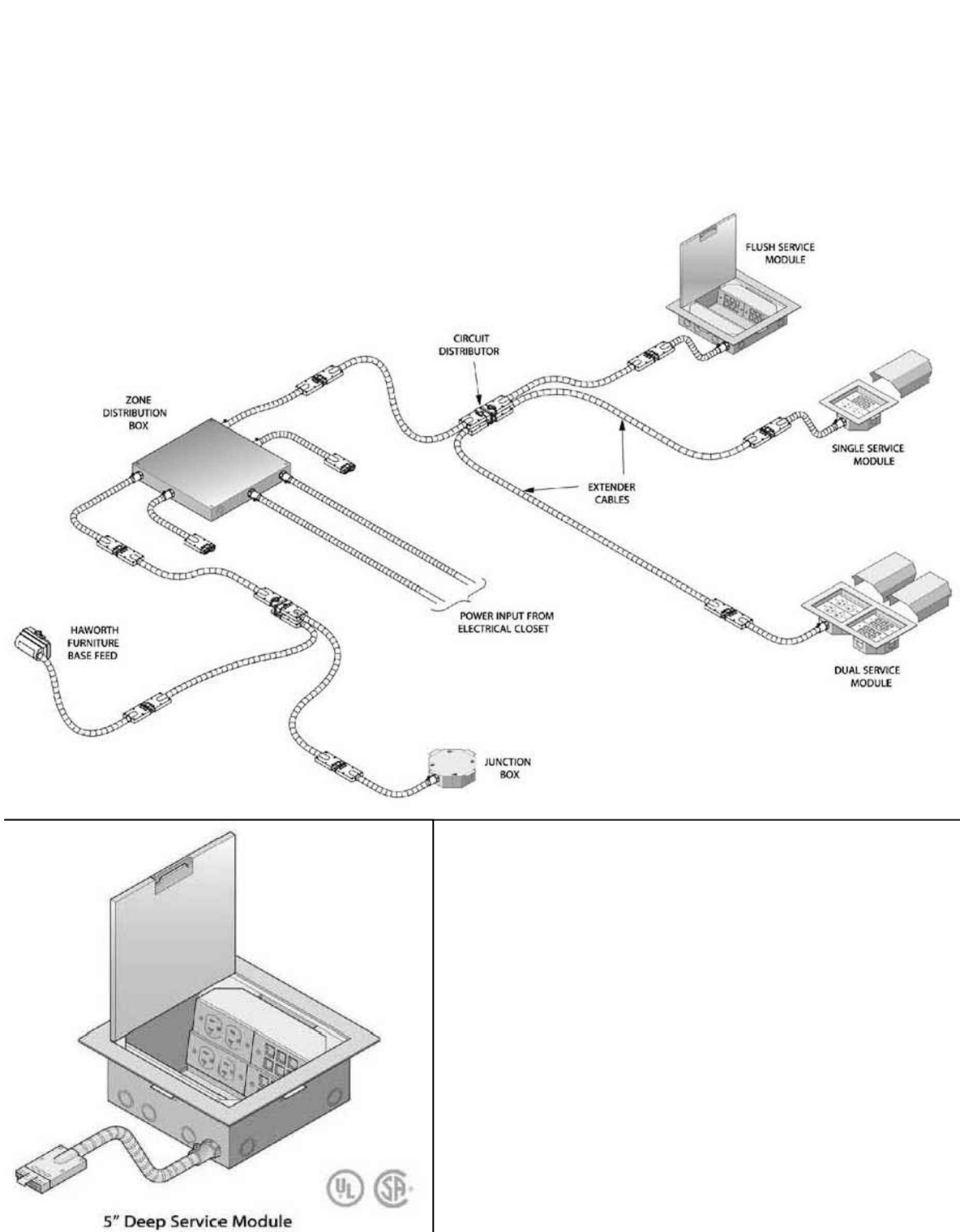
SCALE: 3/8"=1'-0"



NOTE: SEE MECHANICAL DRAWINGS

2 HVAC FLOOR DEVICES

SCALE: NTS



NOTE: SEE ELECTRICAL DRAWINGS

3 ELECTRICAL FLOOR DEVICES

SCALE: NTS

SPECS & DETAILS

SCALE: AS NOTED

Tenant Improvements For: NOVATIONS

Suite 410
1641 Worthington Road
West Palm Beach, Florida

Sheet title: SPECS AND DETAILS
File name: NOV-FP.DWG

Revisions:

Project no: 13194
Date: 12/13/13
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A-2