

Summit Anchor Company, Inc.[®]

Safety From The Top Down

Rigging Sleeves



**Suspended Access Systems and
Fall Protection**

Overview



Building designers who want to provide safe access for the maintenance worker may encounter difficulties where certain building features make various areas seem inaccessible. Rigging sleeves can provide a solution when the following features exist:

- Overhangs
- Skylights
- Rotunda ceilings
- Sloped roofs
- High parapet walls
- High penthouse walls

Rigging sleeves are engineered to allow the maintenance worker to gain access through such building features. They accomplish this by providing a passageway through which the worker can safely feed his rigging suspension lines.

Rigging sleeves were installed to access the interior of the rotunda

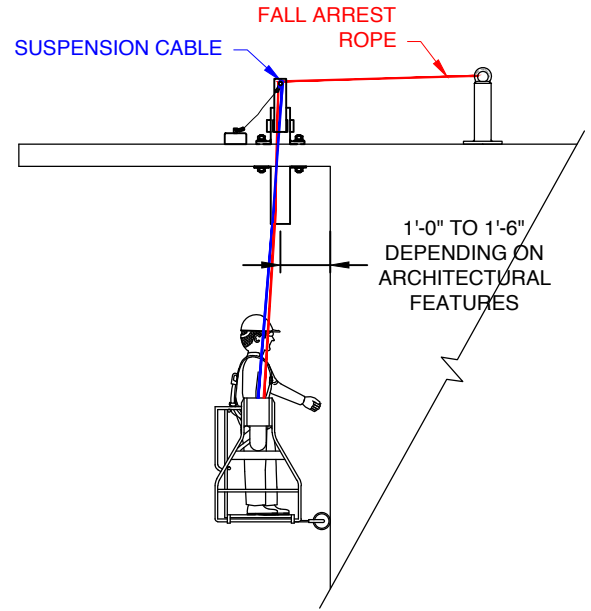
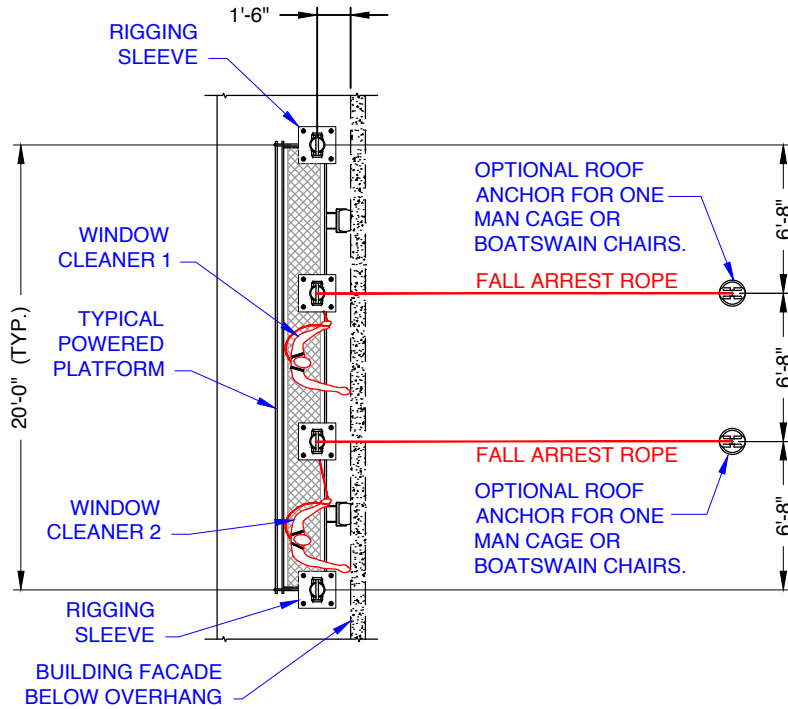
How they work...

After securing his lifeline to an independent anchor, a maintenance worker simply ties his suspension line to the steel rod on the top of the rigging sleeve, removes the rigging sleeve cap, suspends both lines through the rigging sleeve, then returns to a lower level where a platform is located to secure himself and the platform to the suspension and lifelines.



Rigging Sleeve Layouts

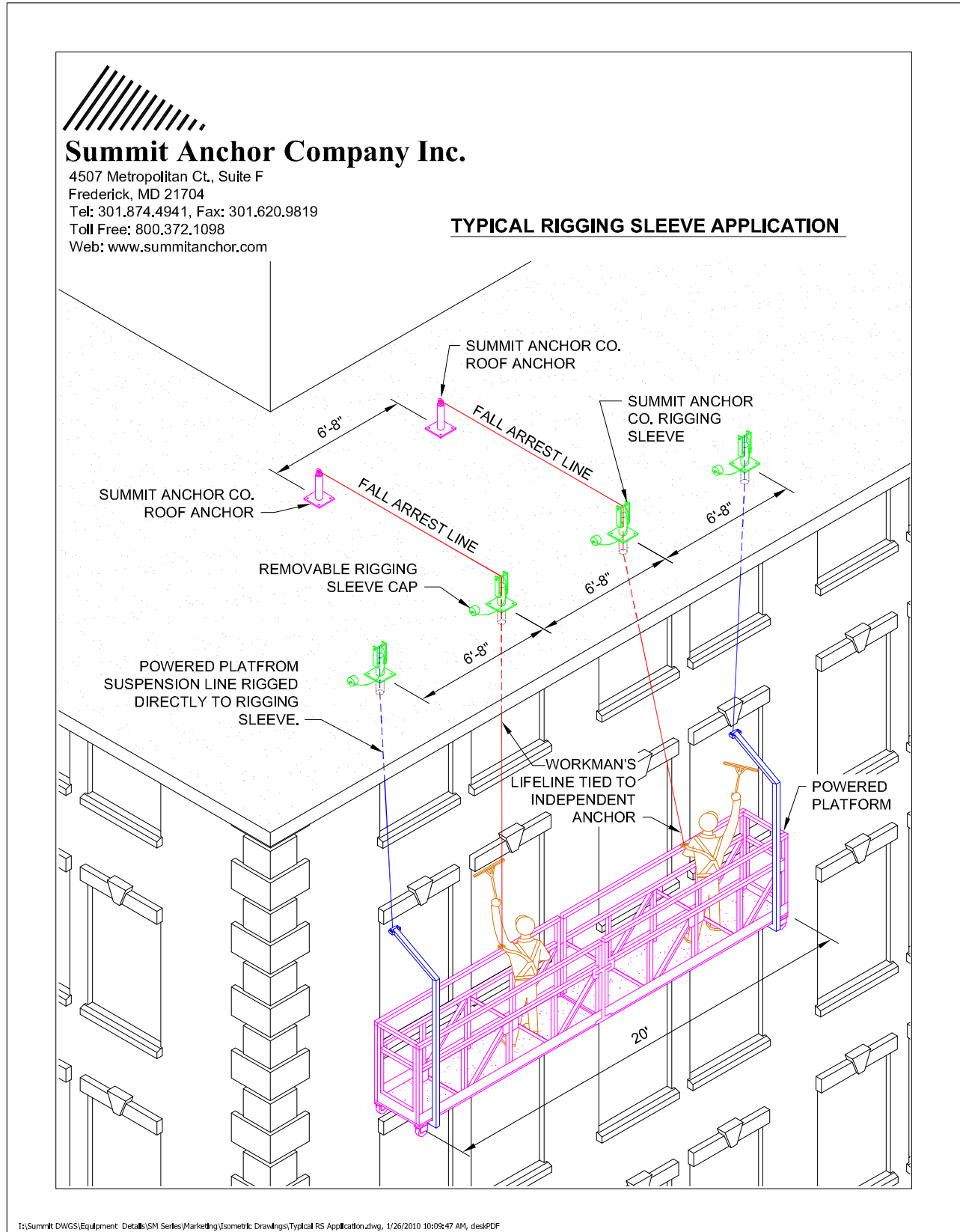
SUGGESTED RIGGING SLEEVE LAYOUT



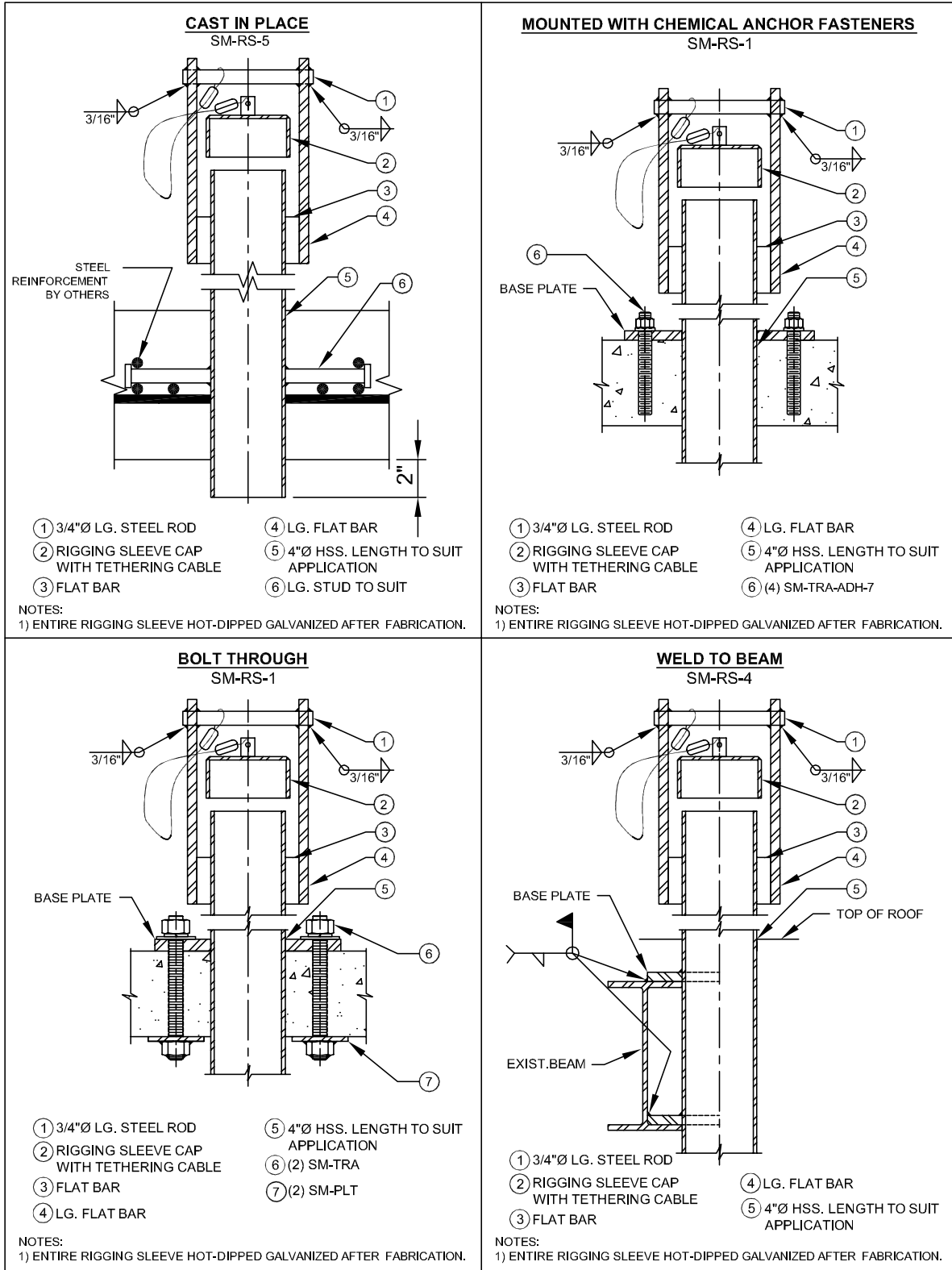
NOTES:

1. RIGGING SLEEVE SPACING MAY VARY DEPENDING ON ROOF CONDITIONS; HOWEVER, SPACING SHOULD BE KEPT AS CONSISTENT AS POSSIBLE TO ALLOW FOR STANDARD POWERED PLATFORM LENGTH.
2. EACH WORKER MUST BE INDEPENDENTLY TIED TO AN ANCHOR ON THE ROOF OR INDEPENDENTLY TIED TO RIGGING SLEEVE.
3. PLACEMENT OF RIGGING SLEEVES AND ROOF ANCHORS SHALL ALLOW CABLES SUSPENDING POWERED PLATFORM TO HANG PARALLEL AND IN PLANE OR SLIGHTLY ANGULATED WITH THE BUILDING WHEN IN USE AND TO ALLOW THE PLATFORM TO PRESS FIRMLY AGAINST THE BUILDING DURING ITS VERTICAL TRAVEL.

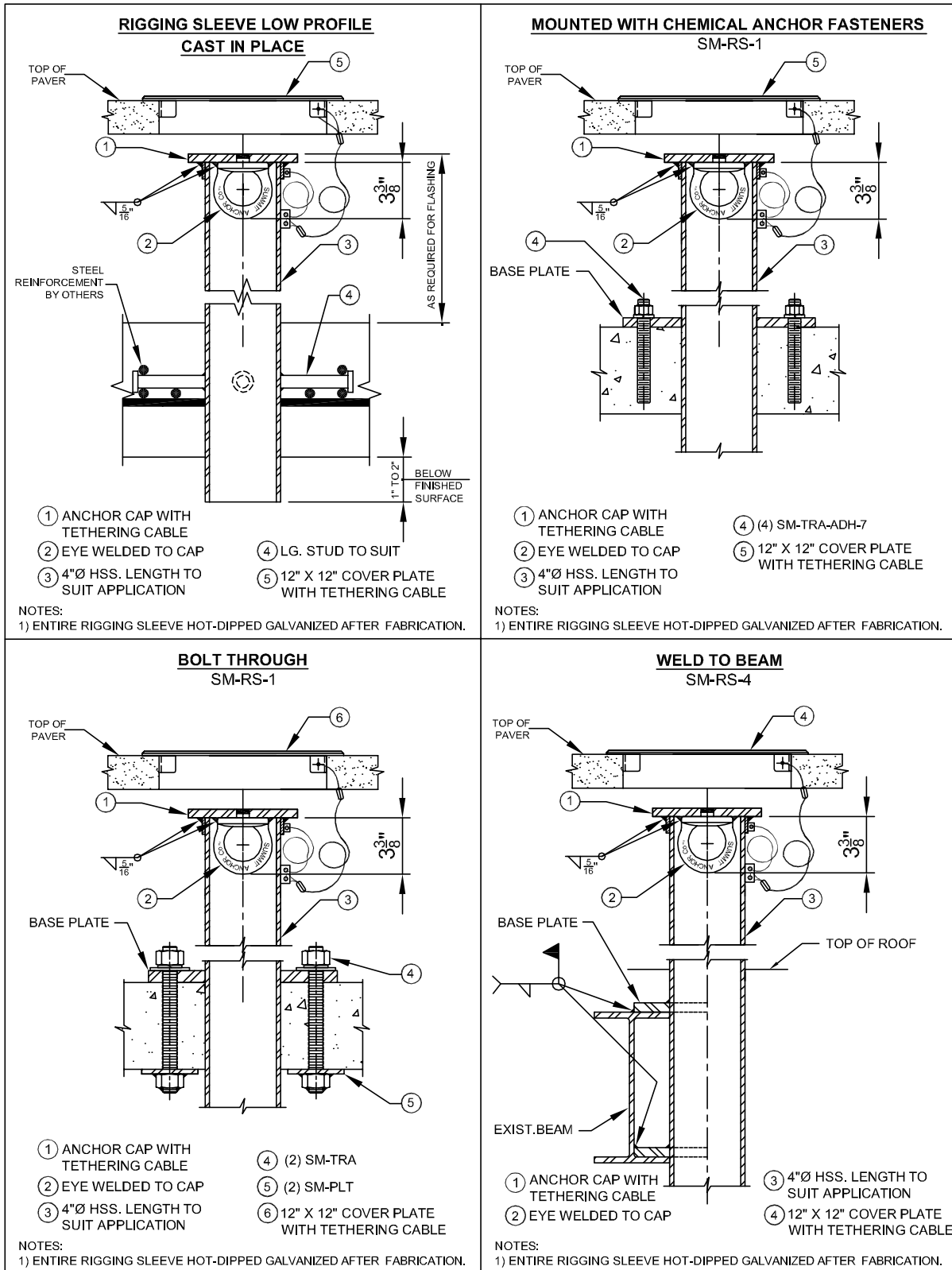
Rigging Sleeve Layouts - continued



Rigging Sleeve Layouts - continued



Rigging Sleeve Layouts - continued



Advantages of Summit Anchor Co. rigging sleeves: _____



- Our rigging sleeves are designed with a steel cap and installed in a way to ensure the building remains watertight, despite roof penetrations.
- Our rigging sleeves are completely hot-dipped galvanized after fabrication to resist corrosion.
- Our rigging sleeves have been engineered and tested to comply with current OSHA and ANSI I.14.1 safety standards for fall arrest and suspended maintenance.
- Many installation methods are available to suit reinforced concrete or structural steel structures.

In addition to our standard vertical design, curved, horizontal, and recessed rigging sleeves are also available to suit almost any application.