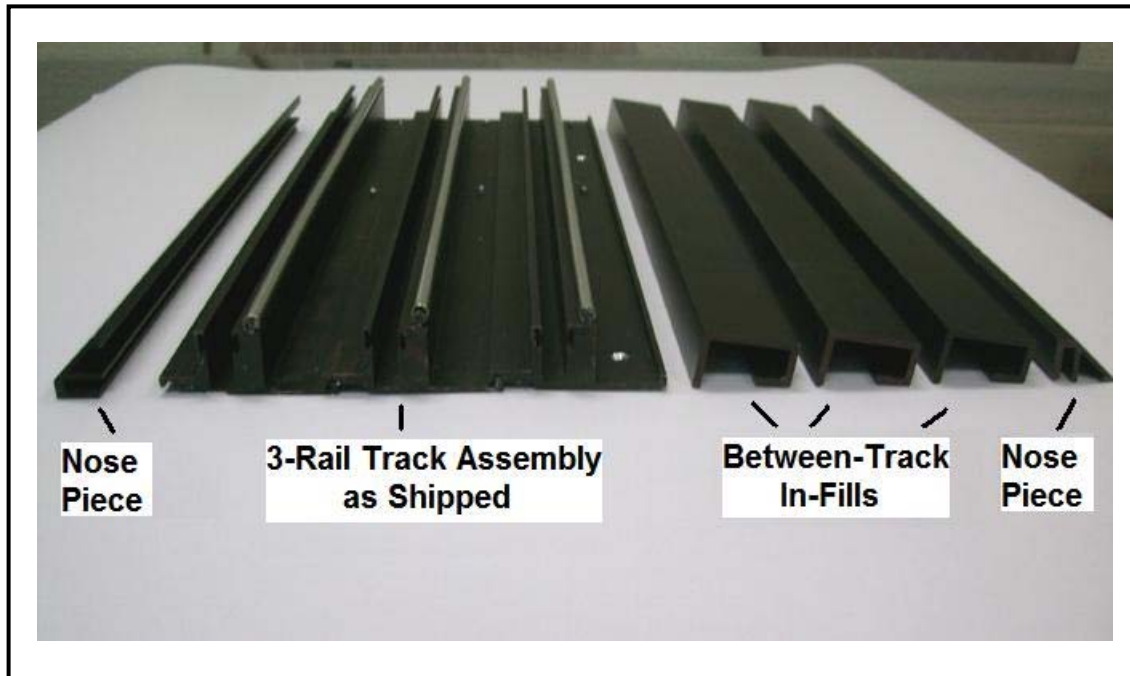




## **WeatherTrak™ Installation Considerations**

Vista Pointe's WeatherTrak™ sill system has been designed to allow considerable flexibility with regards to interfacing to the surrounding finished flooring; both interior and exterior to the sill. Please see **Figure 1** for a definition of the components supplied with the WeatherTrak™ system.

The photos herein are of a 3-track system but all of the components are the same for systems having 2 or more track rails.



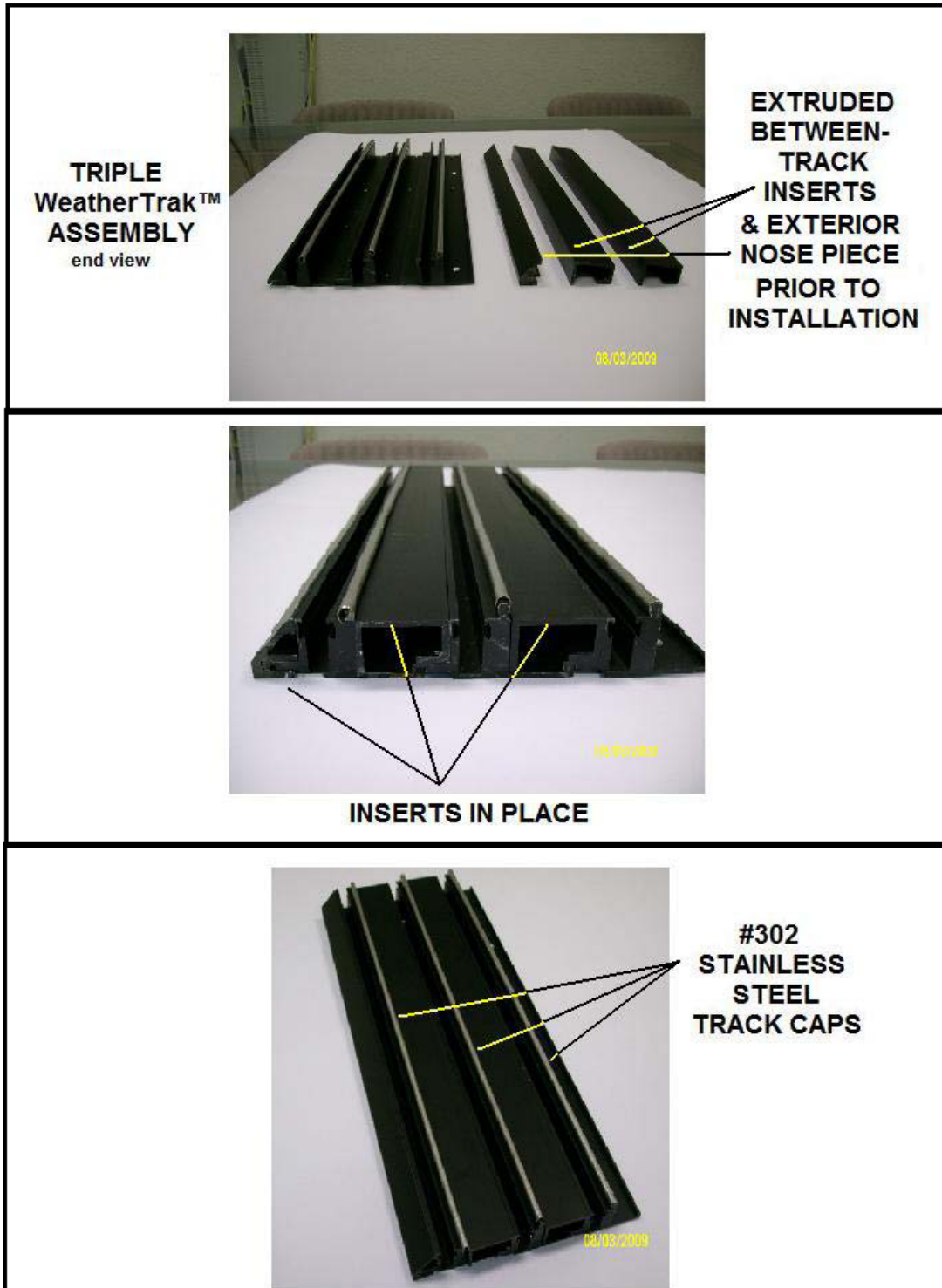
**Figure 1**

All WeatherTrak™ components are available in the standard dark bronze (black) or clear anodized mill finish. The standard finish is dark bronze unless otherwise specified by the customer. Please note that Clear Anodized is a special order item and will increase lead time.

**Figure 2** shows a standard 3-rail track assembly as shipped by Vista Pointe. The tracks are connected together using 2" straps on 16" centers across the bottom of the assembly. These straps serve two purposes:

1. allows the sill track to be shipped as a unit which relieves the installer of having to handle individual tracks and worry about proper spacing.
2. provides a space between the tracks and the sill pan (**supplied by the builder/installer**) for water to drain out of.

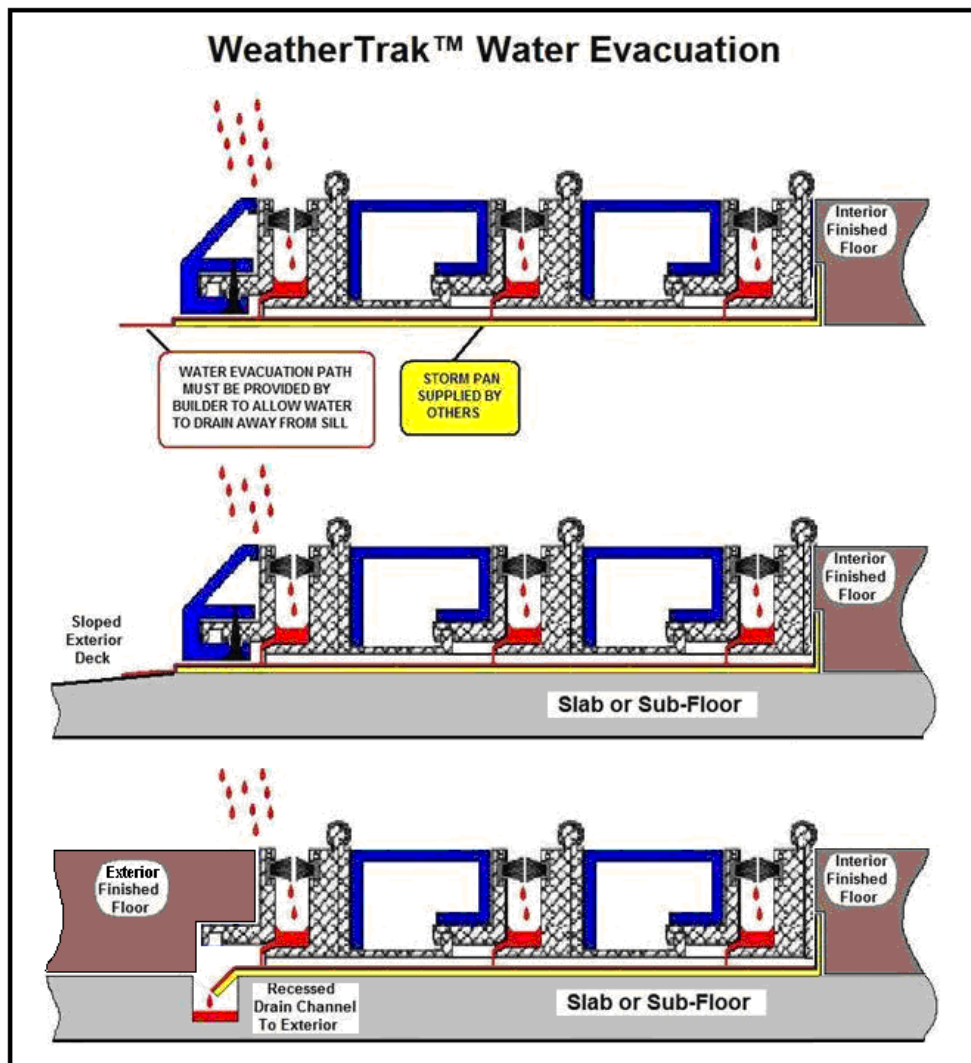
# WEATHERTRAK™ with EXTRUDED INSERTS



**Figure 2**

## WeatherTrak™ Drainage Considerations

The WeatherTrak™ sill is shipped with a pre-drilled weep hole system which allows the track fin cavities to drain into the sill pan below. See **Figure 3** to understand the drainage path. It is critical that the builder/installer supply a sill pan of proper size & design and that the builder provides a drainage path away from the sill to allow water to evacuate to an area that will cause no trouble or harm. Failure to do so can defeat the drainage capability of the WeatherTrak™. Vista Pointe cannot be held responsible for failure to provide a sill pan and proper drainage away from the pan.



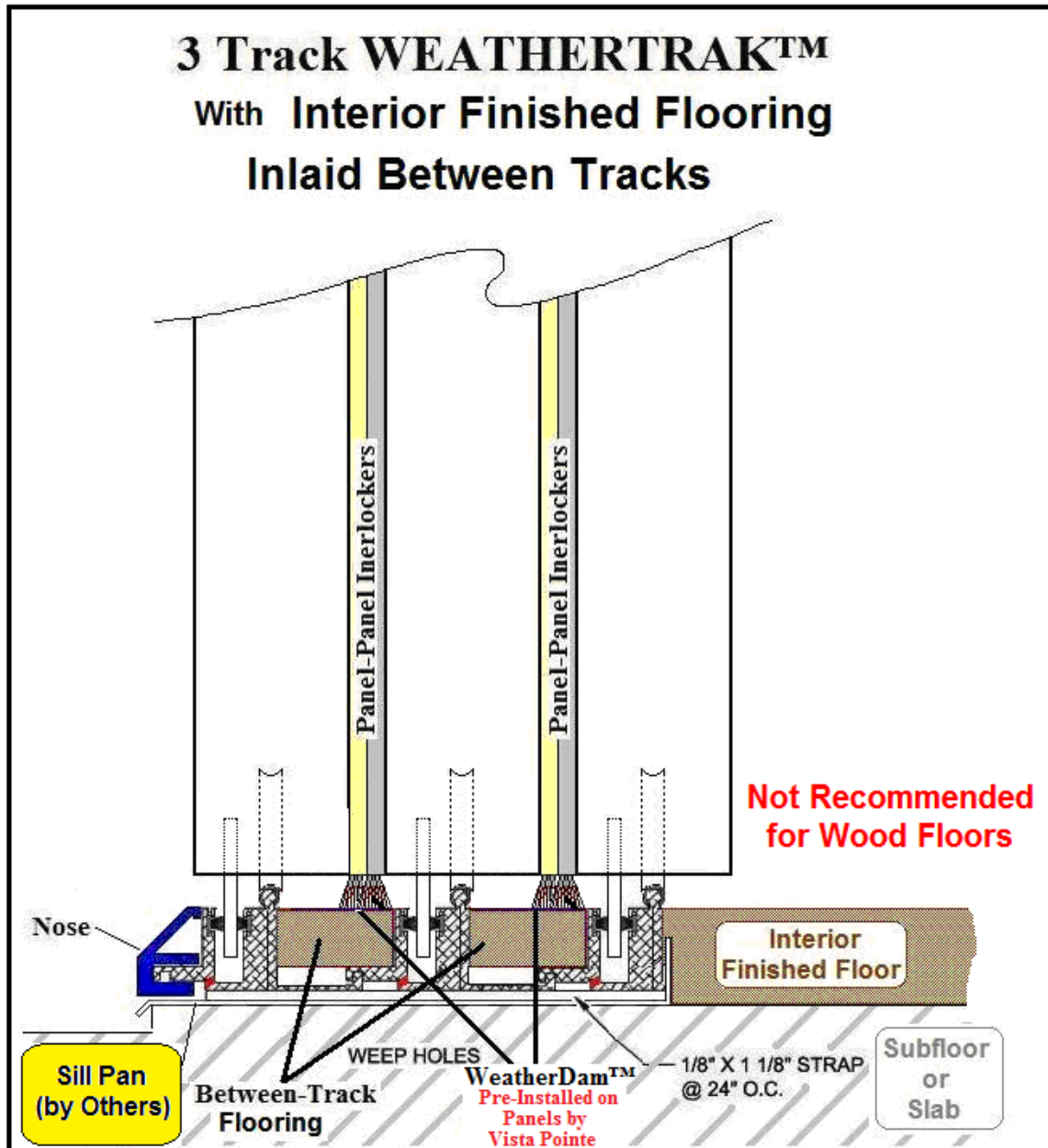
**Figure 3**

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## Finished Floor Considerations

There are two common methods of finishing the area between the track rails:

1. Use the same finished flooring material as used on the interior or exterior floors to fill-in between the rails. This can be stone, marble, tile, slate, etc. This technique is NOT recommended for wood floors or any other material that may be damaged by water. **Figures 4 & 8**



**Figure 4**

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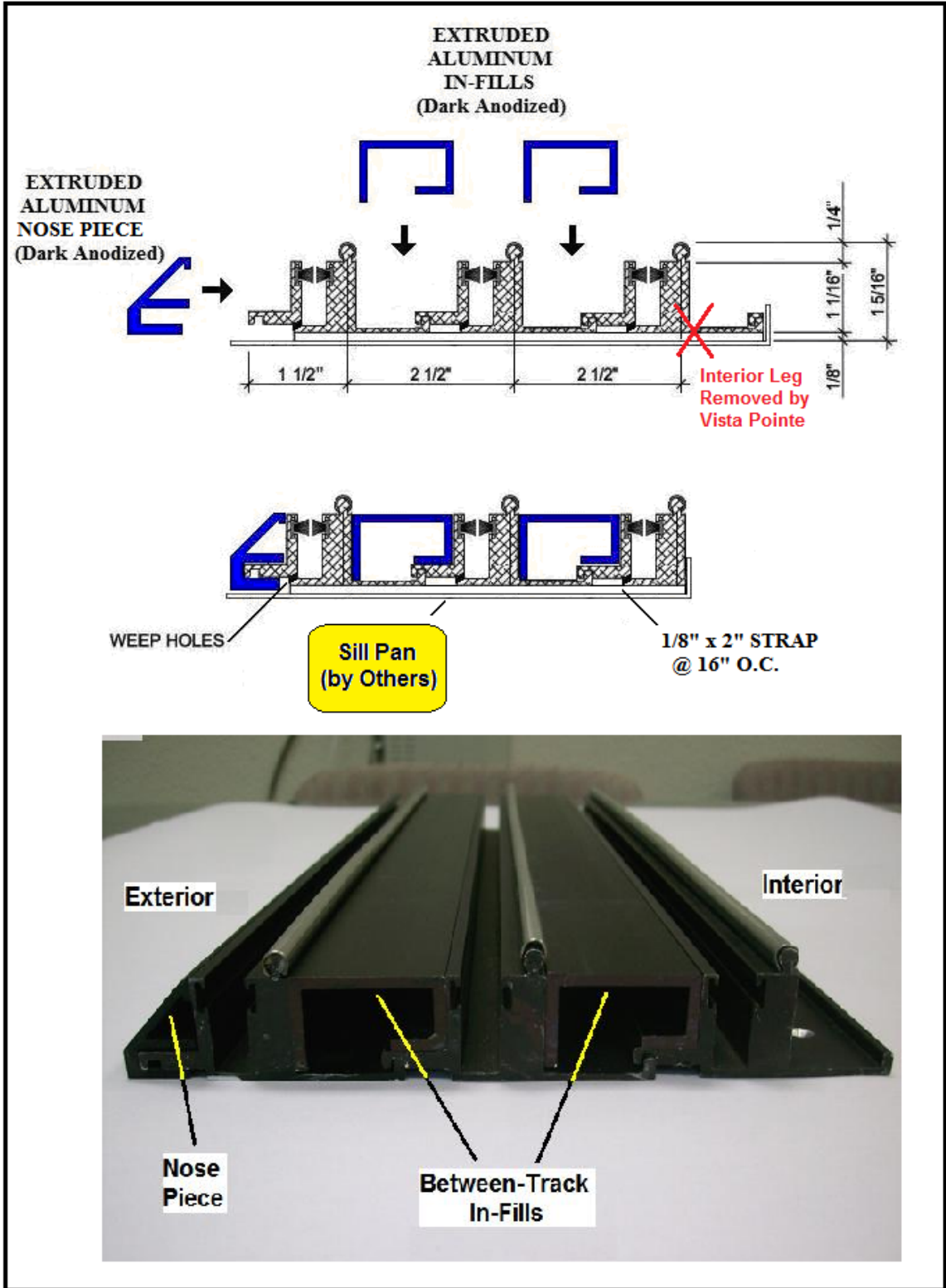


## Examples of Finished Flooring Infills Between Track Rails



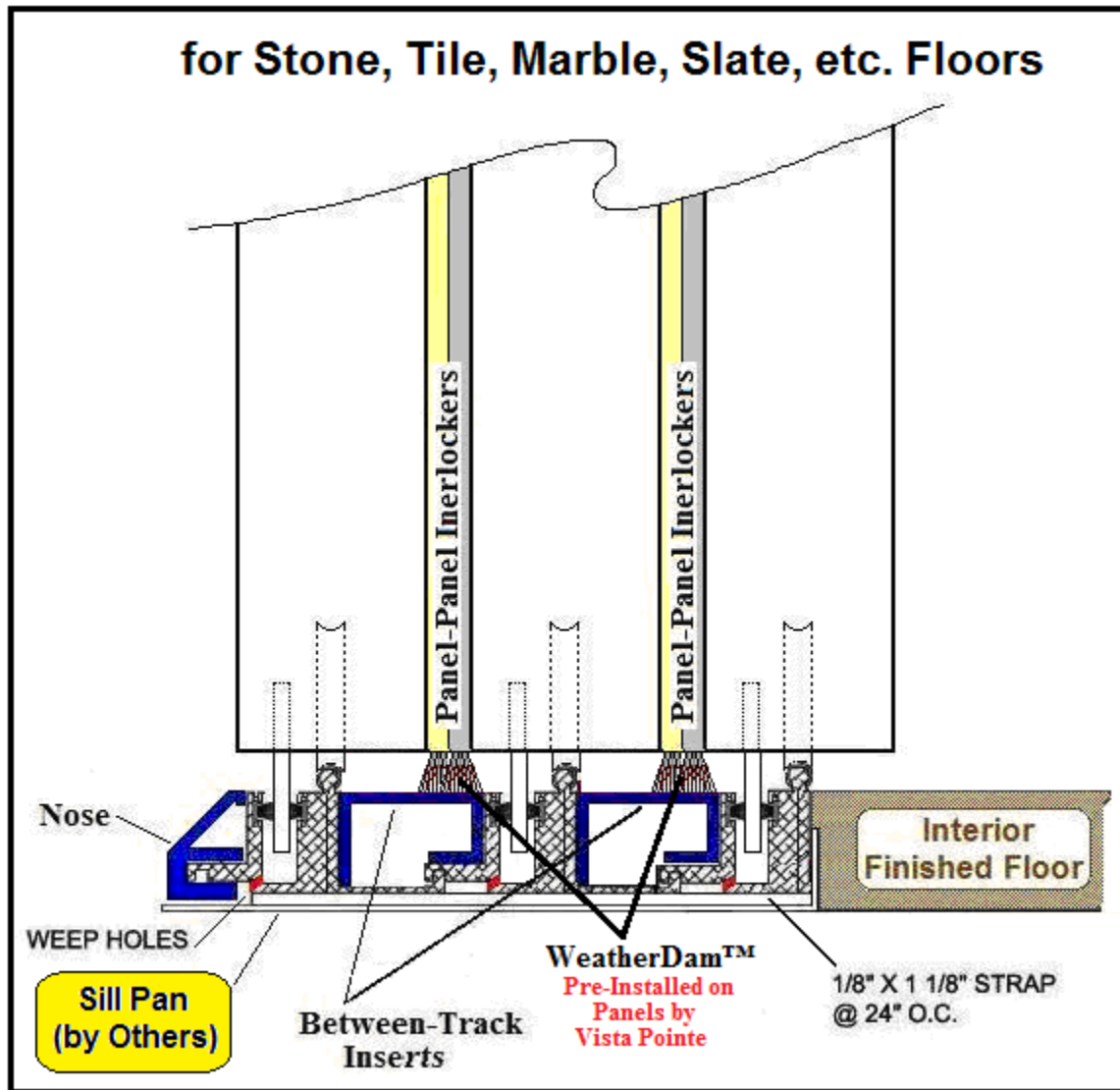
**Figure 5**

2. Use the provided extruded aluminum in-fills to fill in between the rails. This is often done in conjunction with the extruded exterior nose piece as shown in **Figure 6**



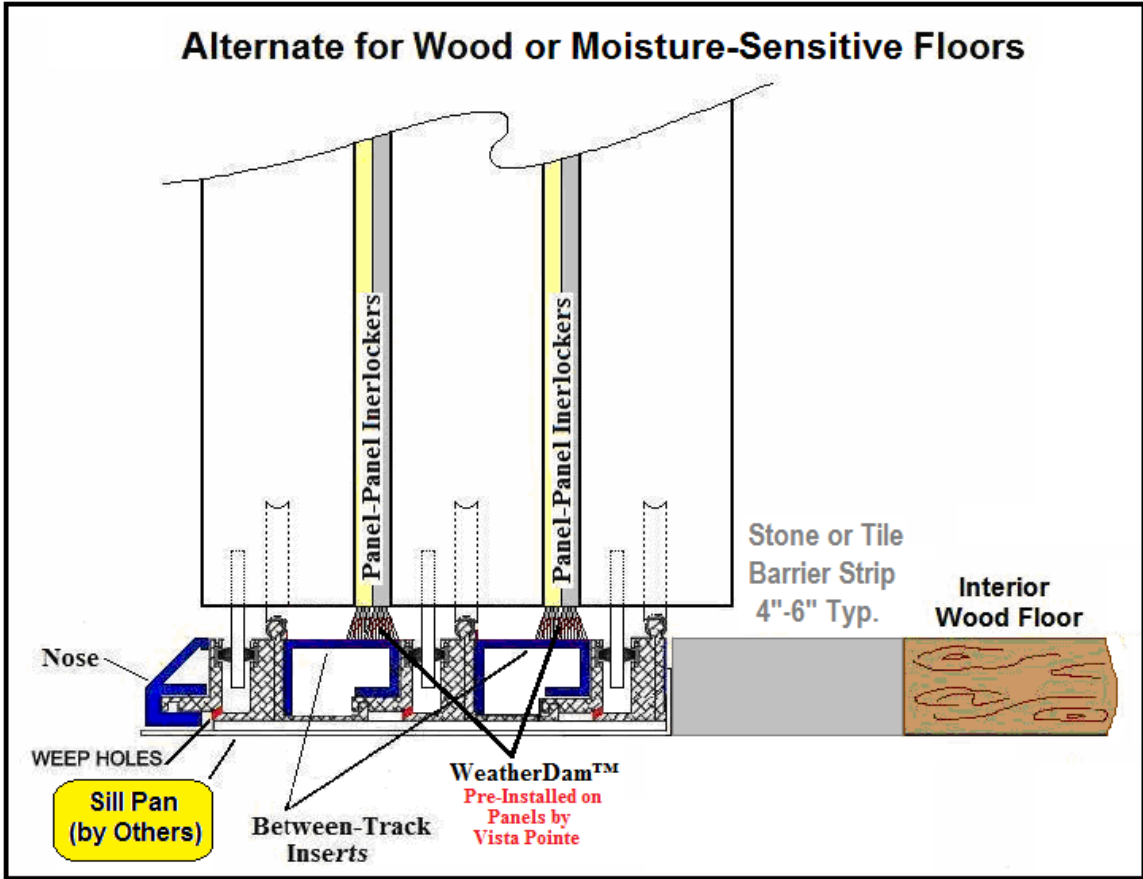
**Figure 6**

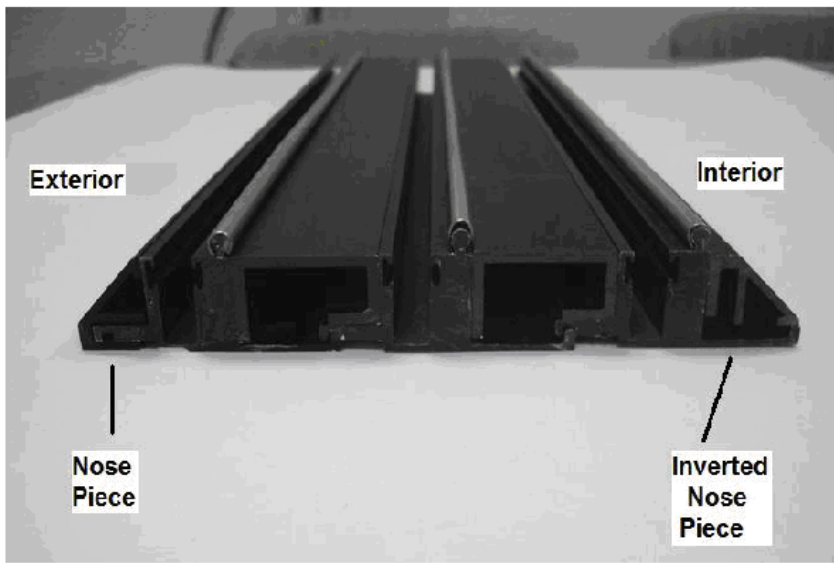
There are several options for finishing the interior flooring against the track when using the aluminum in-fills as shown in **Figures 7-9**



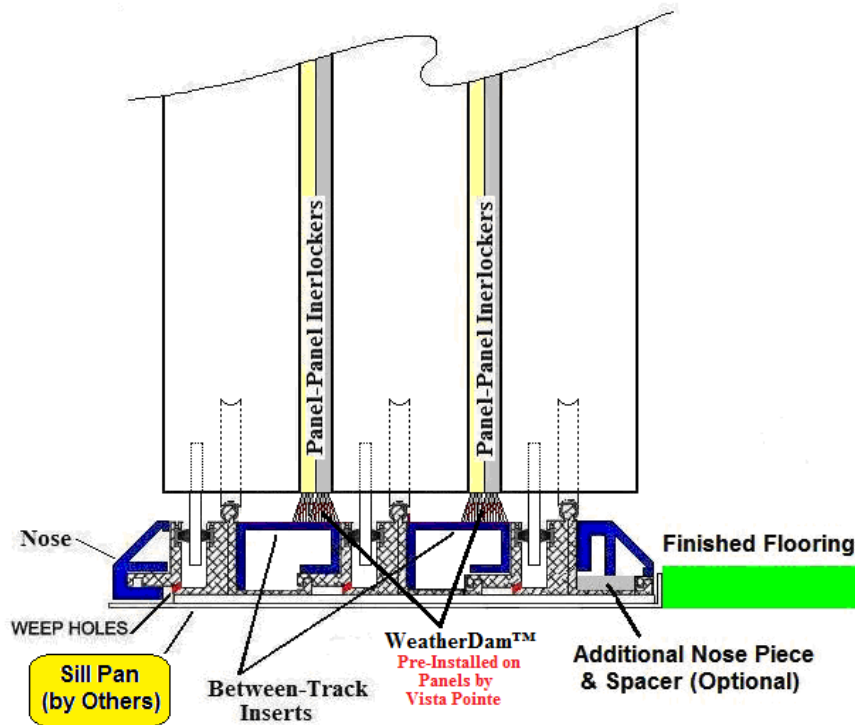
**Figure 7**







for Thin Floor Covering or Painted Concrete Floors

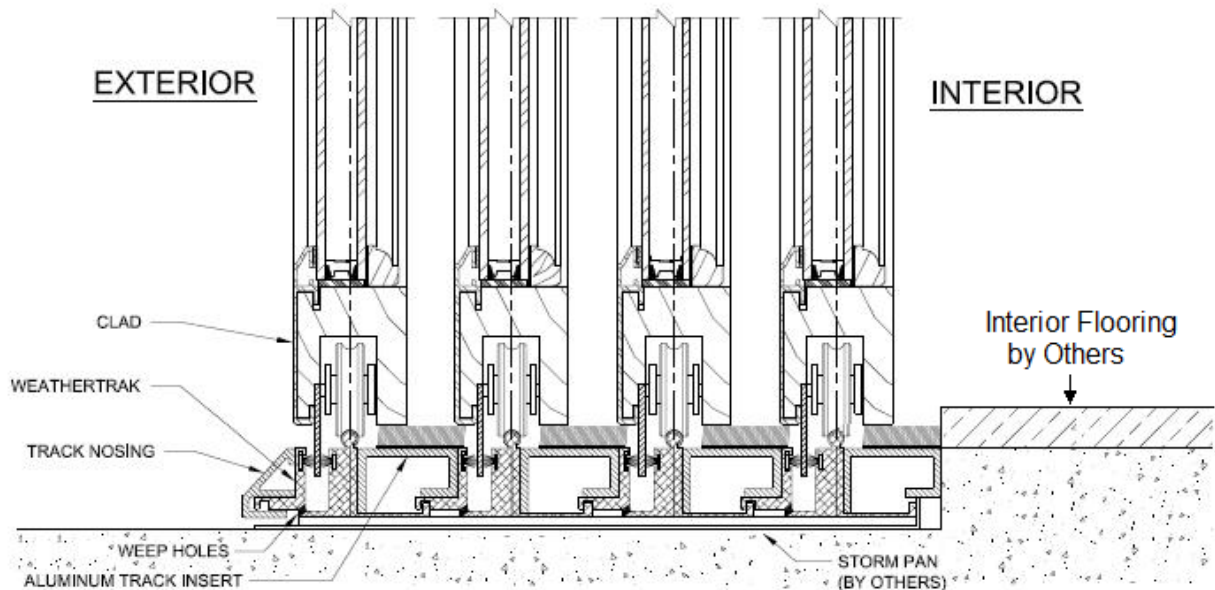


**NOTE: IF THIS OPTION IS DESIRED, WE NEED TO BE SO ADVISED WHEN GENERATING SHOP DRAWINGS**

Figure 9

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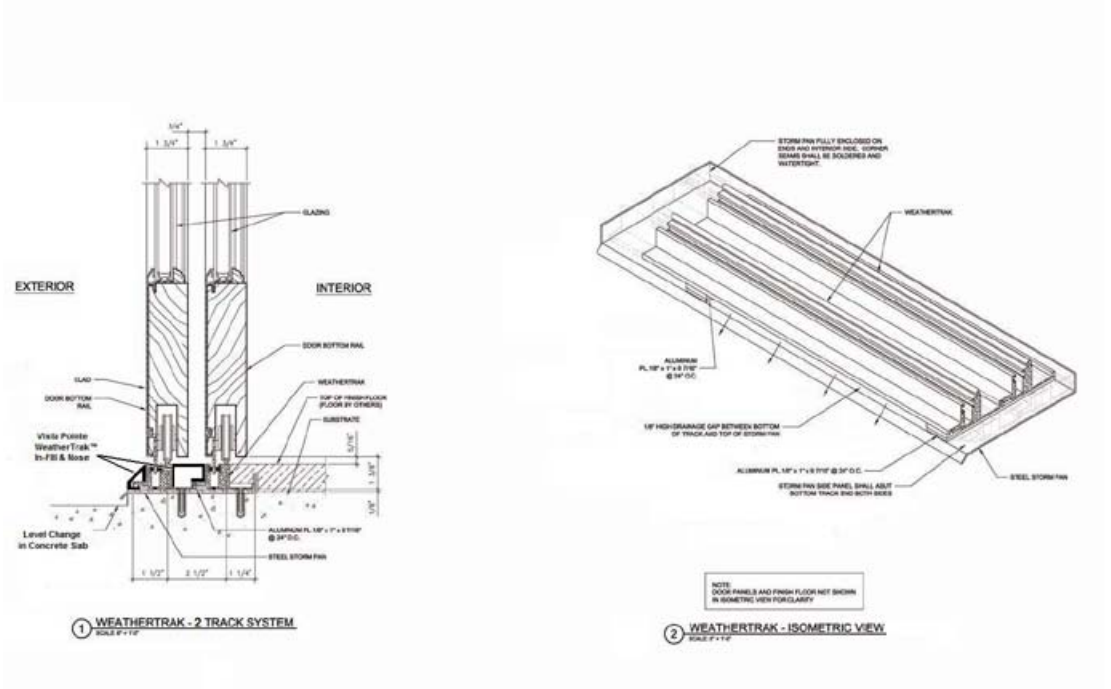
When properly installed, the WeatherTrak™ sill system offers excellent water penetration resistance up to wind speeds of 30MPH. However, it is still a low-profile sill system and cannot be expected to offer the water resistance of a traditional stepped-barrier threshold. In very exposed installations or installation locations that will see >30MPH winds, with planning in advance, an additional barrier can be designed into the slab or floor as shown below which significantly enhances the WeatherTrak™ water penetration performance.



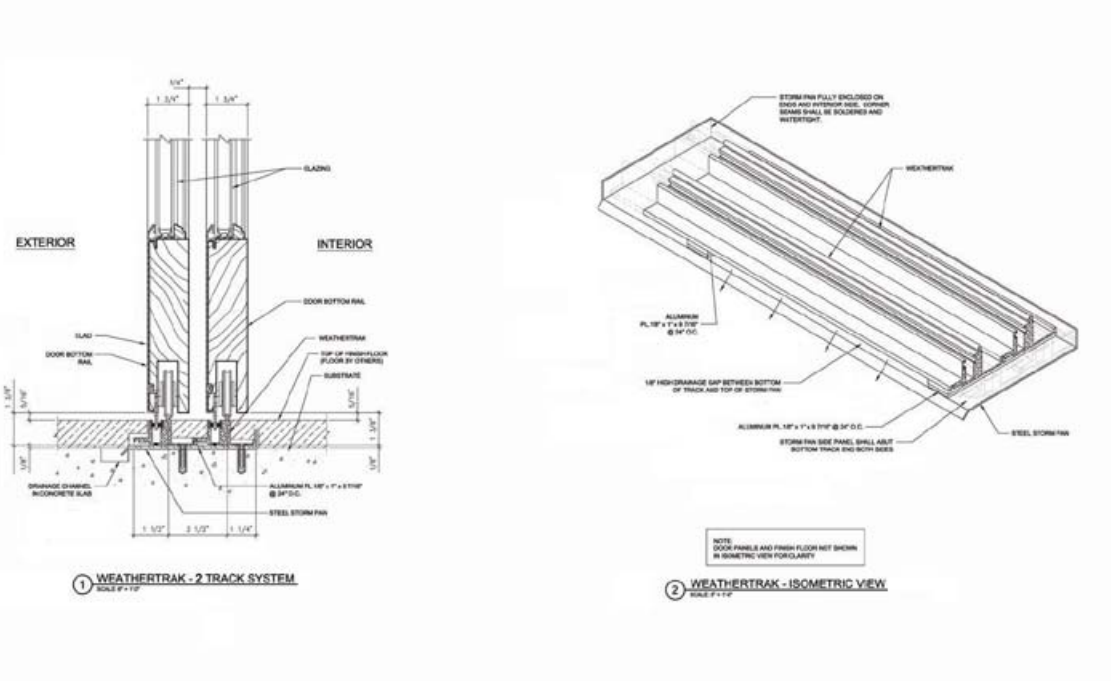
**Step in Slab for Harsh Weather Applications**

**Figure 10**

## Typical Sill Pan (Storm Pan) Design

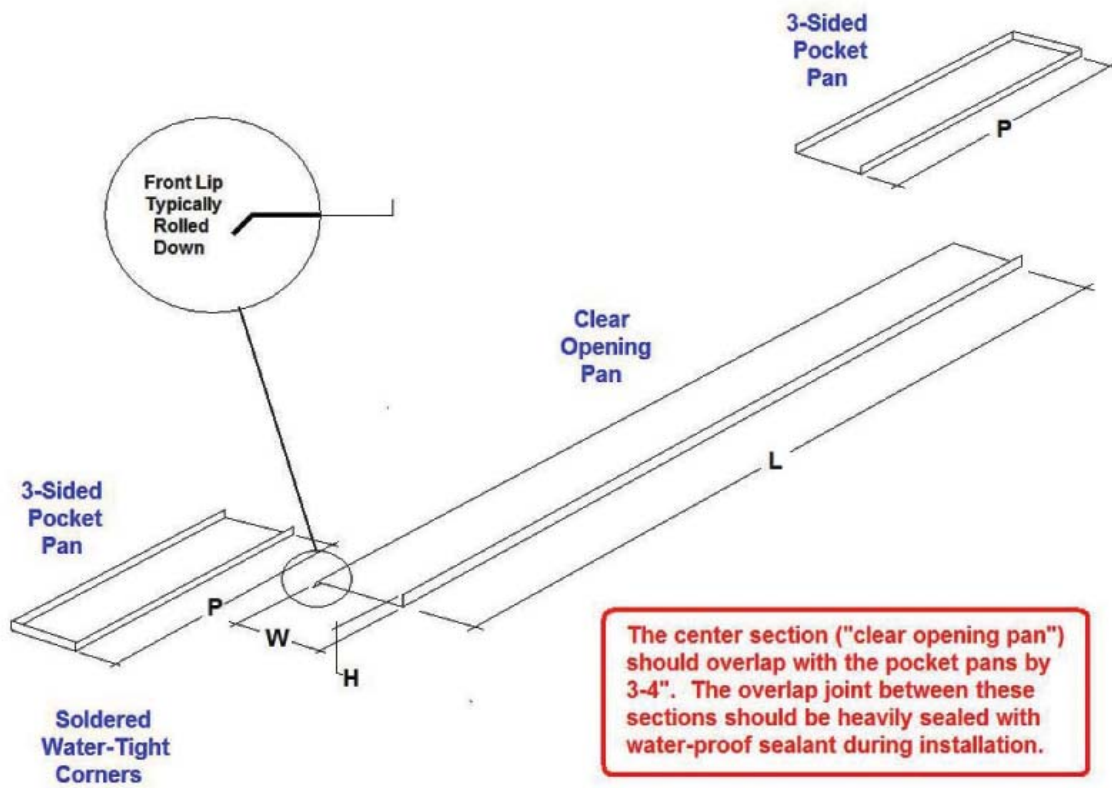


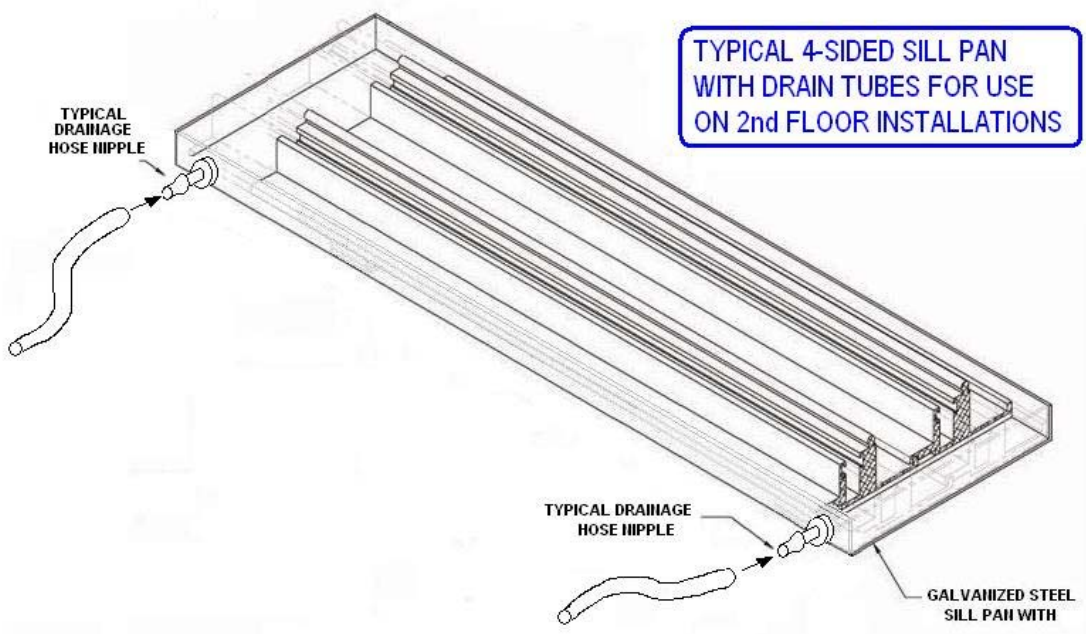
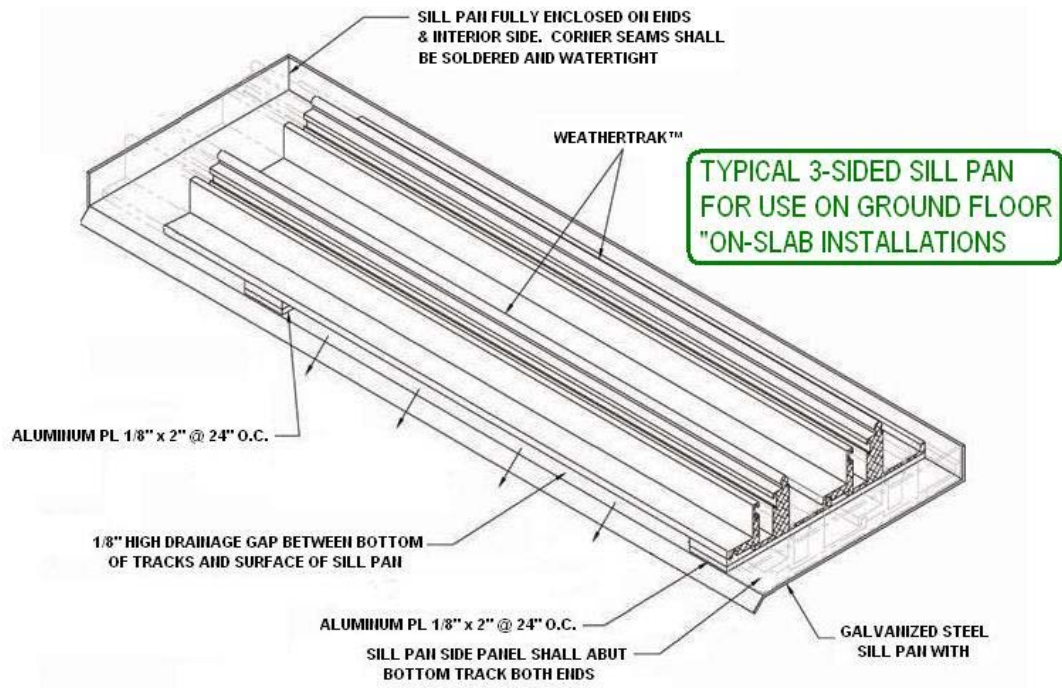
## Stepped Slab @ Interior/Exterior Transition



## Flat Slab with Drainage Channel

## Typical Sill Pan for Bi-Parting System with Pockets





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