12. Drains and cleanouts

Modifying an Existing Drain

• Remove the drain cover plate.
• With a quality cementitious patching compound, finish the subfloor flush with the drain perimeter.

NOTE: If drain body is higher than the concrete surface, it must be either ground-off or chipped out and lowered. If the drain body is lower than the concrete surface, you must slightly grind the concrete surface to allow for a slight slope-to-drain profile.

• Using a small hand held electric grinder, remove the square shoulder on the inside edge of the drain body to create a 45-degree slope into the drain. (See Diagram A)

• Similarly, remove the square shoulder from the perimeter of the backside of the drain cover plate creating a 45-degree slope to match the drain body. (See Diagram B)

• Replace the cover plate screws for the purpose of land marking the screw holes and preventing the adhesive from filling the holes during the gluing process.

Gluing and Cutting Process

• Apply adhesive (Altrofix 30 two-part polyurethane or approved polyurethane adhesive) on the floor, around, and onto the sloped perimeter of the drain.

• Place the Altro floor covering over the drain, and fit cut only to the inside diameter of the drain plate screws.

Note: Cutting to the outside of the screws will cause the material to be short of the drain plate once it is re-installed.

• Cut small windows in the Altro floor covering at the drain plate screws only.

• After all final fitting is completed, warm material with a hot air blower and secure the drain plate cover in place. This process pinches the Altro floor covering between the drain body and the drain plate cover. (See Diagram C, completed drain)

Note: In most cases, it will be necessary to weigh down the drain area to allow the Altrofix 30 two-part adhesive to set-up.

Caution: Failure to weigh down the drain area during this process may cause a bubble or a pucker in the Altro floor covering, to which there is no remedy.

Approval from the General Contractor/owner must also be obtained before commencing with this procedure.

Altro floor covering must be mechanically fastened to all drain outlets and cleanouts to ensure a permanent watertight installation as outlined in this section.