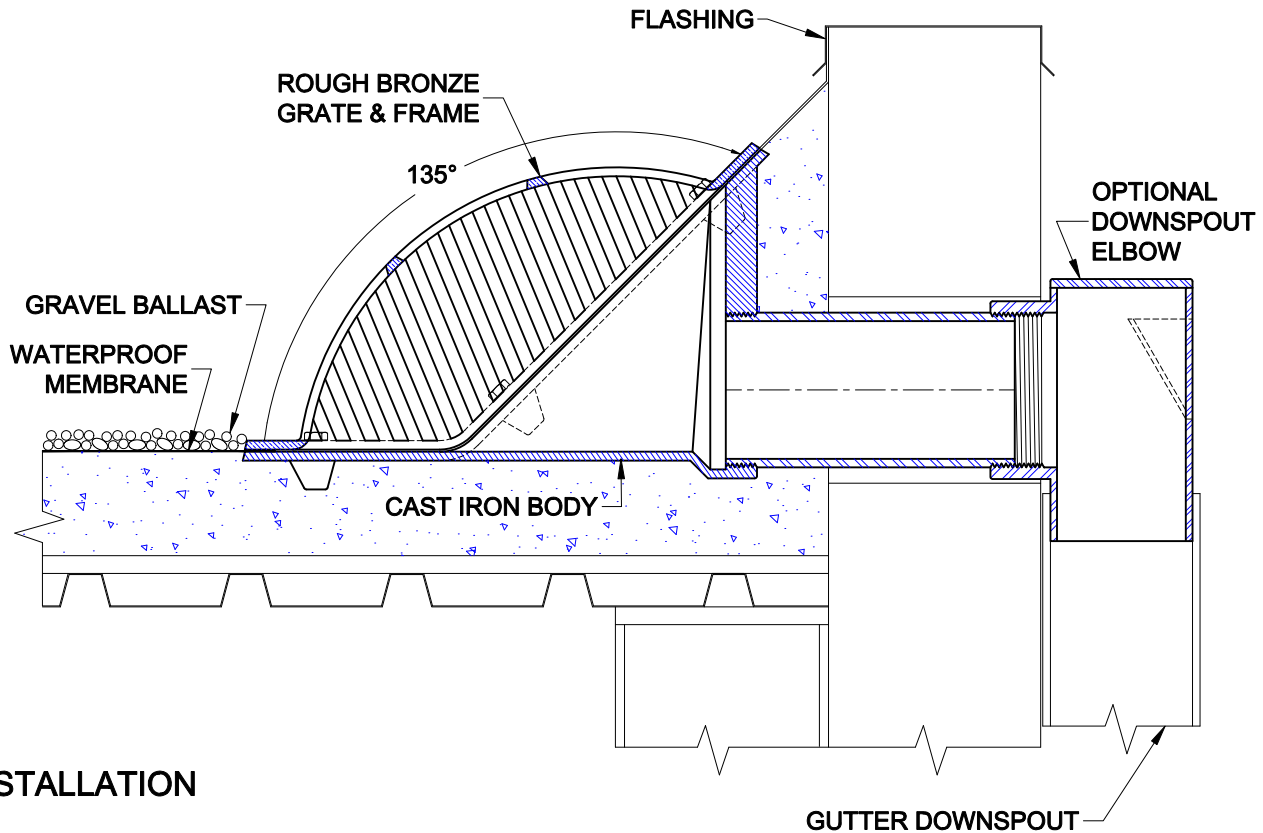


PARAPET DRAIN



3230-N

PAINTED CAST IRON PARAPET DRAIN WITH THREADED SIDE OUTLET, FLASHING CLAMP, SECURED OBLIQUE GRATE AND THREADED SIDE INLET. FLASHING CLAMP/GRATE AVAILABLE IN BRONZE OR ALUMINUM.



INSTALLATION

The Wade 3230-N is used at the junction of the roof and parapet. The side outlet (90°) may be connected to outside downspout by using a Wade 3940-DE downspout adaptor or if the piping is inside, Tyler No-Hub pipe and fittings may be utilized. The oblique grate prevents debris from blocking drainage.

At the pre-determined location, the drain is set flush with the roof deck and parapet wall junction. The waterproof membrane is applied to the roof deck and adjacent parapet wall. The clamping ring secures the membrane. Depending upon the type of roof system, gravel ballast may be required to secure the membrane. If used, the gravel is evenly spread over the membrane up to the perimeter of the clamp.

If the parapet drain is to be used as an emergency overflow, the drain is installed in the parapet wall at the predetermined overflow height. Insulation can be applied to the deck flush with the top flange of the drain body. Insulation is typically sloped to the primary roof drain. The membrane is applied and clamped between the body and flashing frame. Rainfall flows down the sloped surface to the primary drain for evacuation. In the event the rainfall is too great or the primary drain becomes clogged, the resulting buildup is handled by the parapet drain.

Piping is connected by means of a No-Hub x Thread adapter and routed to the downspout gutter or piping.

AutoCad.dwg