

Notes: Component Functions

a.) WRAP DRAIN IN TWO LAYERS OF FILTER FABRIC. CLAMP FABRIC BETWEEN DRAIN ELEMENTS AND PERFORATED EXTENSION COLLAR AS SHOWN.

b.) SYNTHETIC DRAINAGE LAYER.

c.) PROTECTION BOARD.

d.) MEMBRANE AND UNCURED NEOPRENE SECURED BY CLAMPING RING TO THE DRAIN.

e.) ARCHITECTURAL WEARING SURFACE.

h.) RIGID INSULATION

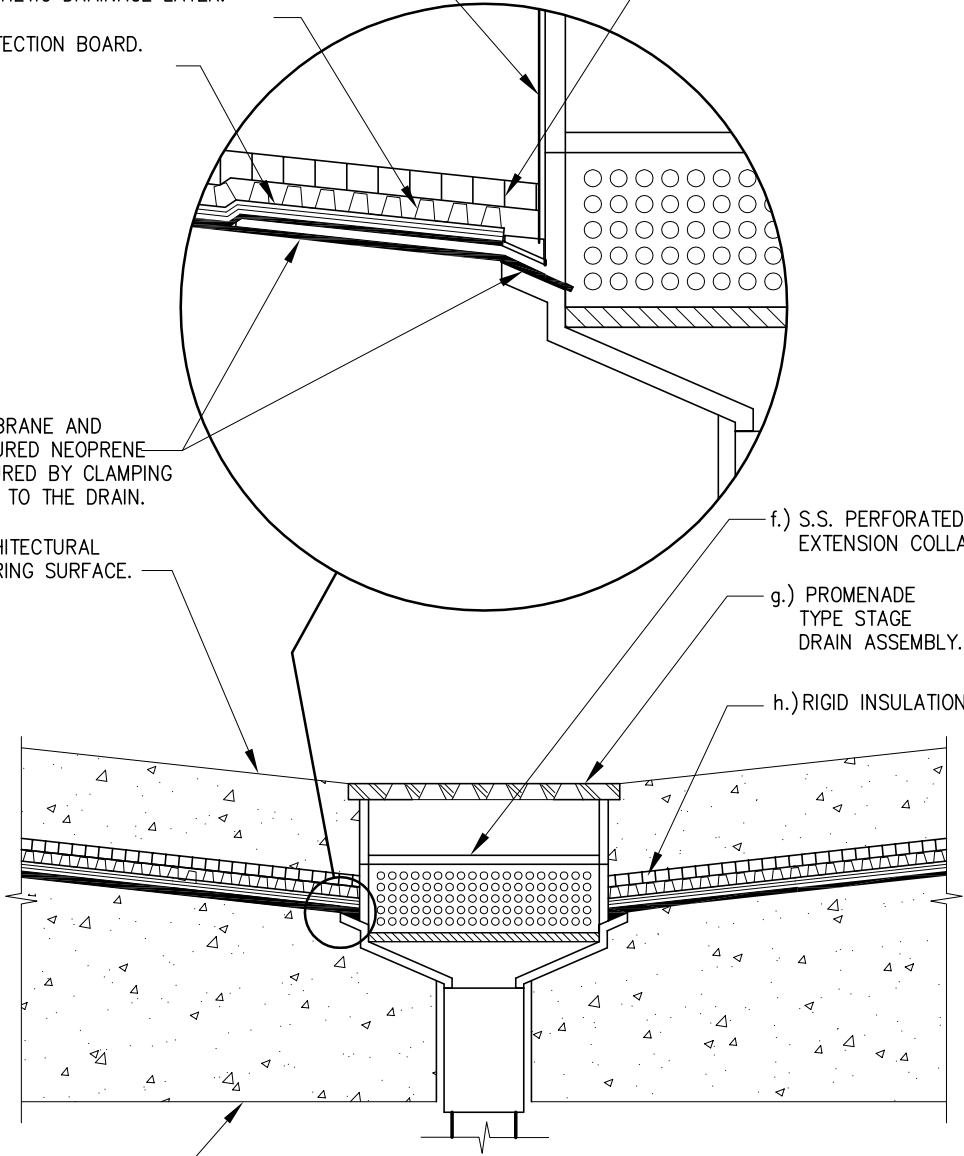
f.) S.S. PERFORATED EXTENSION COLLAR

g.) PROMENADE TYPE STAGE DRAIN ASSEMBLY.

h.) RIGID INSULATION

i.) STRUCTURAL SLAB.

- a.) Prevents soil and backfill from entering drain and causing settlement/voids around drain.
- b.) Primary flow path for invasive surface water.
- c.) Protects membrane.
- d.) Provides moisture protection to occupied spaces.
- e.) Finished surface.
- f.) Provides effective drainage into drain.
- g.) Provides surface and subsurface moisture removal.
- h.) Protects against heat loss/gain
- i.) Carries service loads to frame components.



1.4.6

FLOOR DRAIN - PLAZA DECK AREA

CONCEPTUAL - NOT FOR CONSTRUCTION