DRAIN DETAIL - 'WDD-1' DECK DRAIN

'Duradek' membrane glued to plywood deck. Set in a continuous bead of urethane caulking at drain body (recessed area).

Metal drain body flange fastened to deck with flathead screws. Countersink flange into deck for flush installation.

Removable clamping flange

Removable grate

2% Slope

'WDD 1'
Deck drain body

KEY DIMENSIONS:
Flange Diameter: 8½"  
Body Height: 3⅛"  
Pipe Size: 2" NH (MJ) outlet

NOTE:
AS A SUPPLIER OF FINISHED PRODUCT ONLY, DURADEK LTD. DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING, OR DIMENSIONS. THE ARCHITECT, ENGINEER, SPECIFIER, CONTRACTOR OR OWNERS' REPRESENTATIVE MUST VERIFY ALL DIMENSIONS, SIZES & SUITABILITY OF DETAILS.
1) Use drain body as template to mark 8 1/8" dia flange recess area & center of drain
2) Cut 6 1/2" dia hole
3) Router recess so drain flange will sit flush with deck surface
4) Scallop 2" x 6" blocking to accommodate drain body
5) Blocking to span between joists. End fasten thru joists with 3x#10x3" SS WS at each end
6) Pre-drill additional 3 x pilot holes in drain flange, centered between existing holes
7) Fasten WDD-1 with 6x #8 x 1 1/2" SS WS
8) Lightly grind top of drain flange
9) Install membrane, cut 3" dia hole (centered), cut patches at clamping flange fastening points
10) Apply cont. bead of approved urethane caulking at clamping flange seating area
11) Install retainer clamping flange with (3) screws (supplied)
12) Install grate with (2) screws (supplied)

Note: 2" (51) ABS body will accept 2" (51) pipe size, NH (MJ) outlet