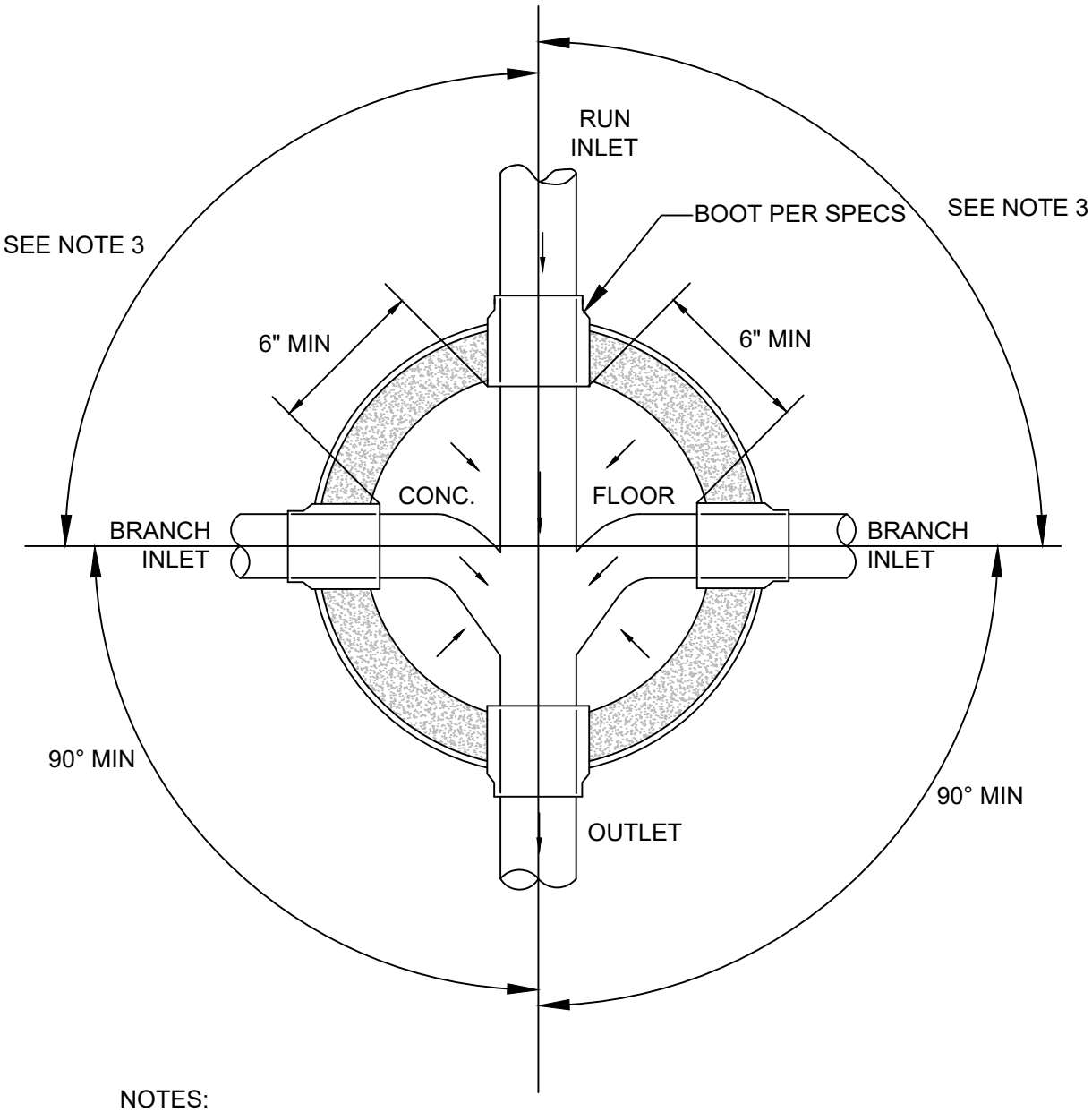

NOTES:

1) THE FLOW CHANNEL THROUGH THE MANHOLE IS TO PROVIDE A SMOOTH TRANSITION BETWEEN INLET AND OUTLET.
2) MIN FALL THROUGH MANHOLE INLETS AND OUTLET IS 0.1'.
3) MIN ANGLE TO BE CALCULATED BY FORMULA:

$$360 * \frac{((A/2) + (B/2) + [(7+ (C/2) + (D/2))])}{(PI * E)}$$

WHERE:
A = RUN INLET Ø IN INCHES
B = BRANCH INLET Ø IN INCHES
C = RUN INLET WALL THICKNESS IN INCHES
D = BRANCH INLET WALL THICKNESS IN INCHES
E = MANHOLE Ø IN INCHES

WISE COUNTY PSA

MANHOLE ANGLES & CLEARANCES

EFFECTIVE 07/2024

DETAIL NO. 304