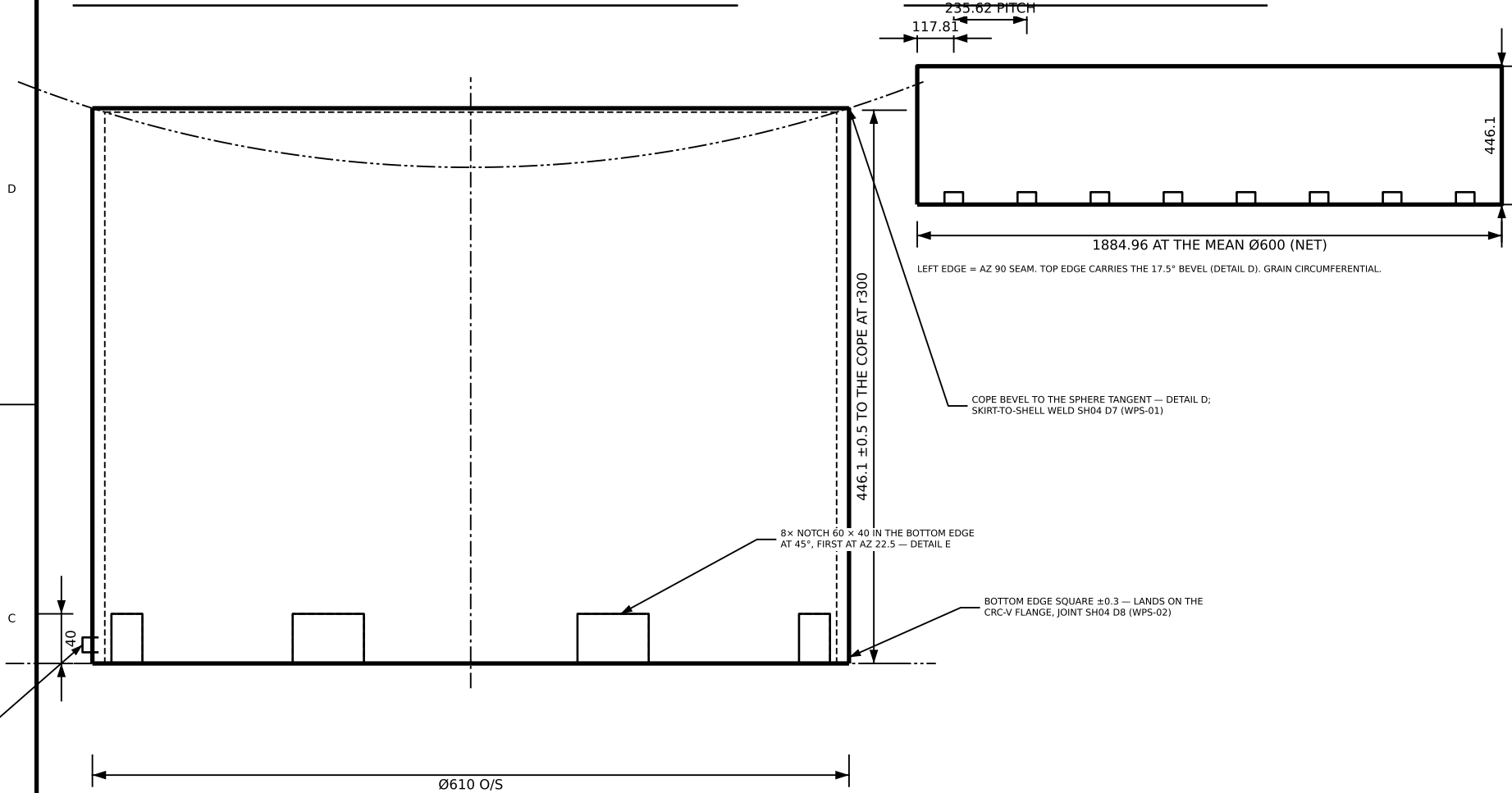
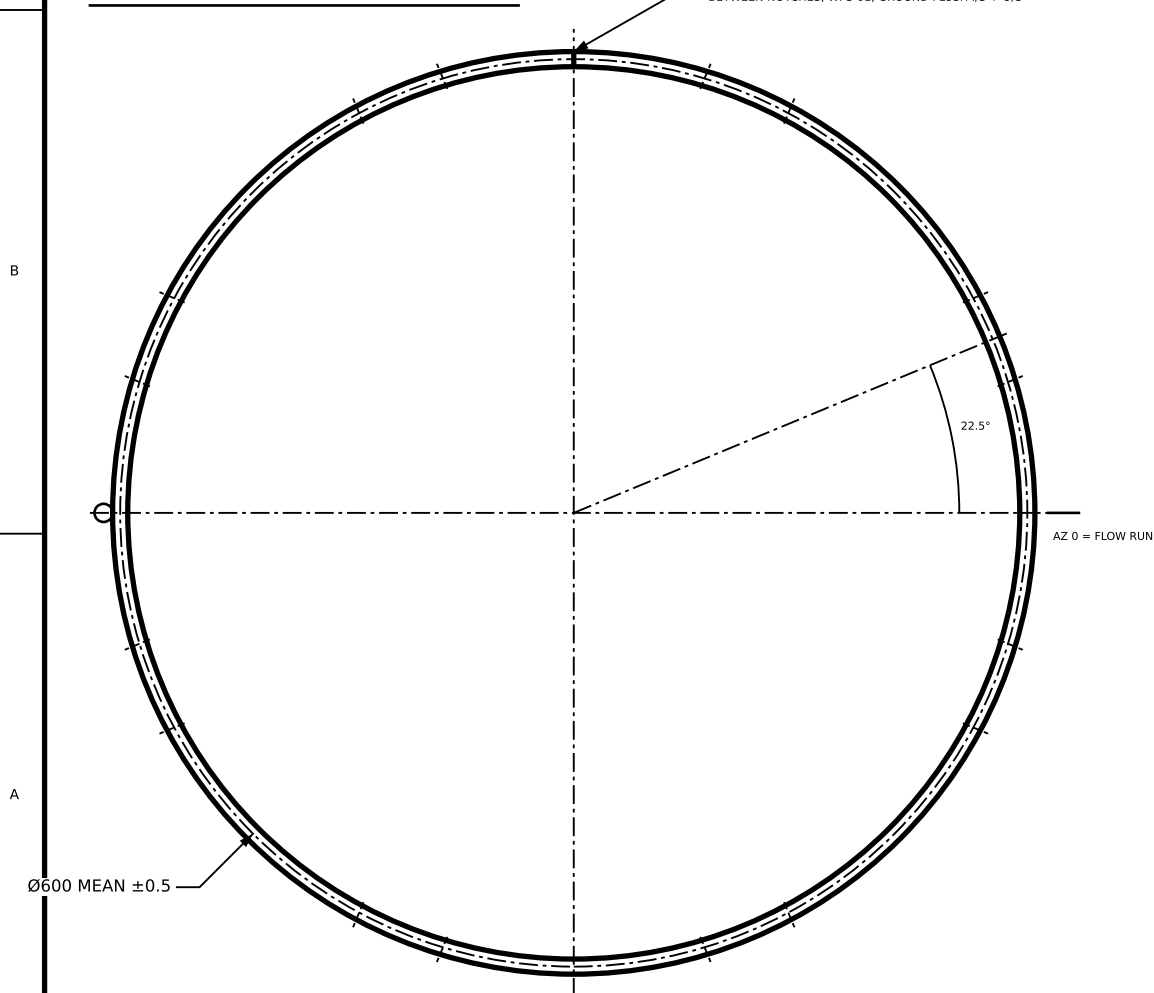


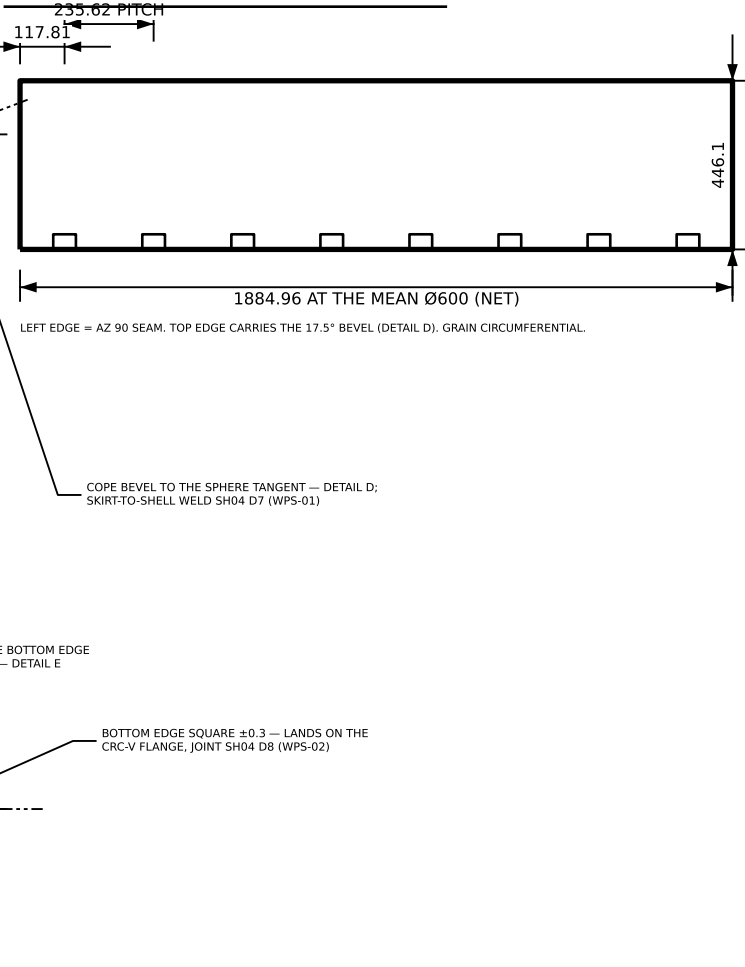
A — P-03 SKIRT, ELEVATION FROM AZ 270 (1 OFF, t10) · SCALE 1:5



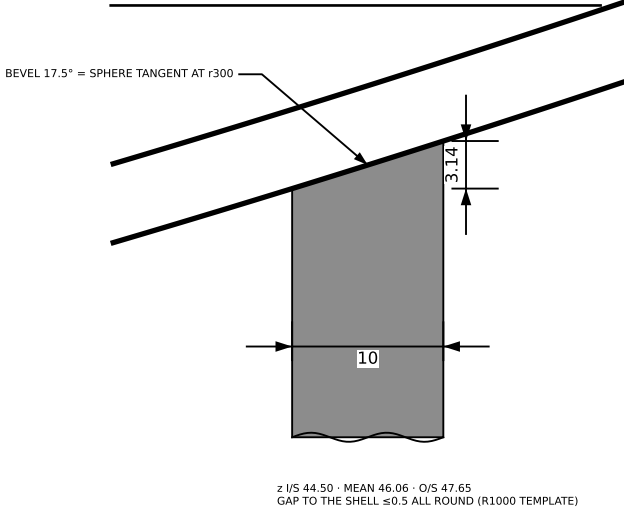
B — PLAN FROM ABOVE · SCALE 1:5



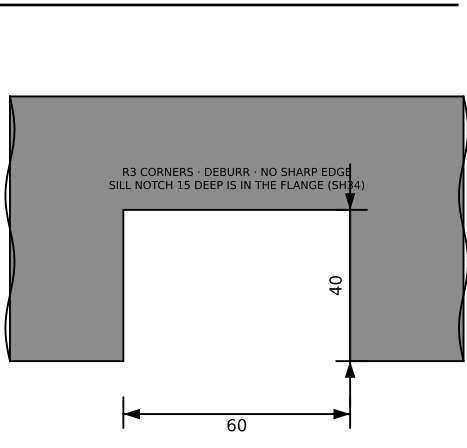
C — DEVELOPED PLATE · SCALE 1:20



D — COPE BEVEL, TOP EDGE · SCALE 2:1



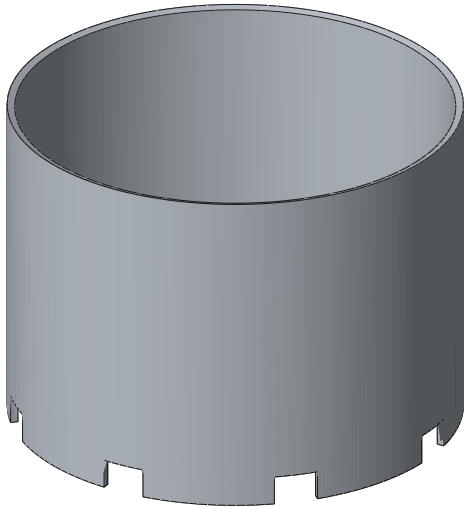
E — DRAIN NOTCH (8 OFF) · SCALE 1:2



P-03 SKIRT — FABRICATION

- MATERIAL 316L 1.4404 t10, EN 10204 3.1. ONE plate, rolled to Ø600 mean ±0.5, out-of-roundness ≤1.0; one longitudinal seam at AZ 90 (between notches), WPS-01 full penetration, ground flush both faces.
- HEIGHT 446.1 ±0.5 from the square bottom edge to the cope at the mean radius. THIS SETS THE SPHERE HEIGHT AND THE WEIR LEVEL: the weir tolerance budget is ±0.5 machined + ±0.5 site (SH03), so the skirt gets no more than ±0.5. Top and bottom planes parallel ≤0.3.
- COPE: bevel the top edge 17.5° to the sphere tangent (detail D); trial-fit on the R1000 template, gap ≤0.5 all round BEFORE the shell arrives. Skirt-to-shell weld per SH04 D7.
- NOTCHES: 8 × 60 × 40 in the bottom edge at 45°, FIRST AT AZ 22.5 measured from the AZ 0 flow-run mark scribed on the outside face at the bottom edge. Sill notches in the flange line up with them (SH34).
- BONDING BOSS M8 CRC-V stud-welded outside at AZ 180, z −385, above the grout line (SH07 D12).
- Skirt-to-flange joint SH04 D8: 4.5 fillet both sides, WPS-02 (316L to CRC-V, ERNiCrMo-3), fit-up ≤0.5.
- Mark P-03 on the inside face near the bottom edge; scribe AZ 0 and AZ 90 on the inside.
- BREATHER BOSS ¼ BSP 316L on the INSIDE face at AZ 270, z −150 (weld G2, WPS-01, SH42) for the desiccant breather — design basis \$2.9.

3D — P-03 (parts3d/P-03.step) · 65.66 kg



REV	DATE	DESCRIPTION	BY
D	2026-08-05	CONCEALED SKIRT ANCHORAGE, RESERVOIR + PLANT, PEBBLE COLLECTOR	NX
E	2026-08-20	REV D.2 ALIGNMENT + VISUAL QA CORRECTIONS	NX
F	2026-09-03	LOGO ENGRAVING ADDED (SH15); SHEET COUNT 14 -> 15	NX
G	2026-09-05	AUDIT CLOSE-OUT: CART 082 f8, SLOT 24, 24 TRAYS, DN80	NX
G.2	2026-09-06	PART DRAWINGS SH30-38; SLOTS AZ22.5; DOUBLER R995	NX
G.3	2026-09-06	SH37 BRACKET, SH42 WELD MAP, P-16 BELLOW; IFF	NX

SPA FOUNTAIN — B7 SPA, MALDIVES

SPA-F-SH33 — P-03 SUPPORT SKIRT

DRAWN: NaXief Eng.	CHECKED: NX 2026-09-06	APPROVED: I. NAZEEF 2026-09-06	STATUS: IFF REV G.3
DATE: 2026-09-06	REV: G.3	UNITS: mm	SCALE: AS NOTED
A3 · SHEET 19/25			

ISSUED FOR FABRICATION — REV G.3 · HOLD POINTS PER SH42

WORK TO FIGURED DIMENSIONS · ISO 2768-mK U.O.S.

