

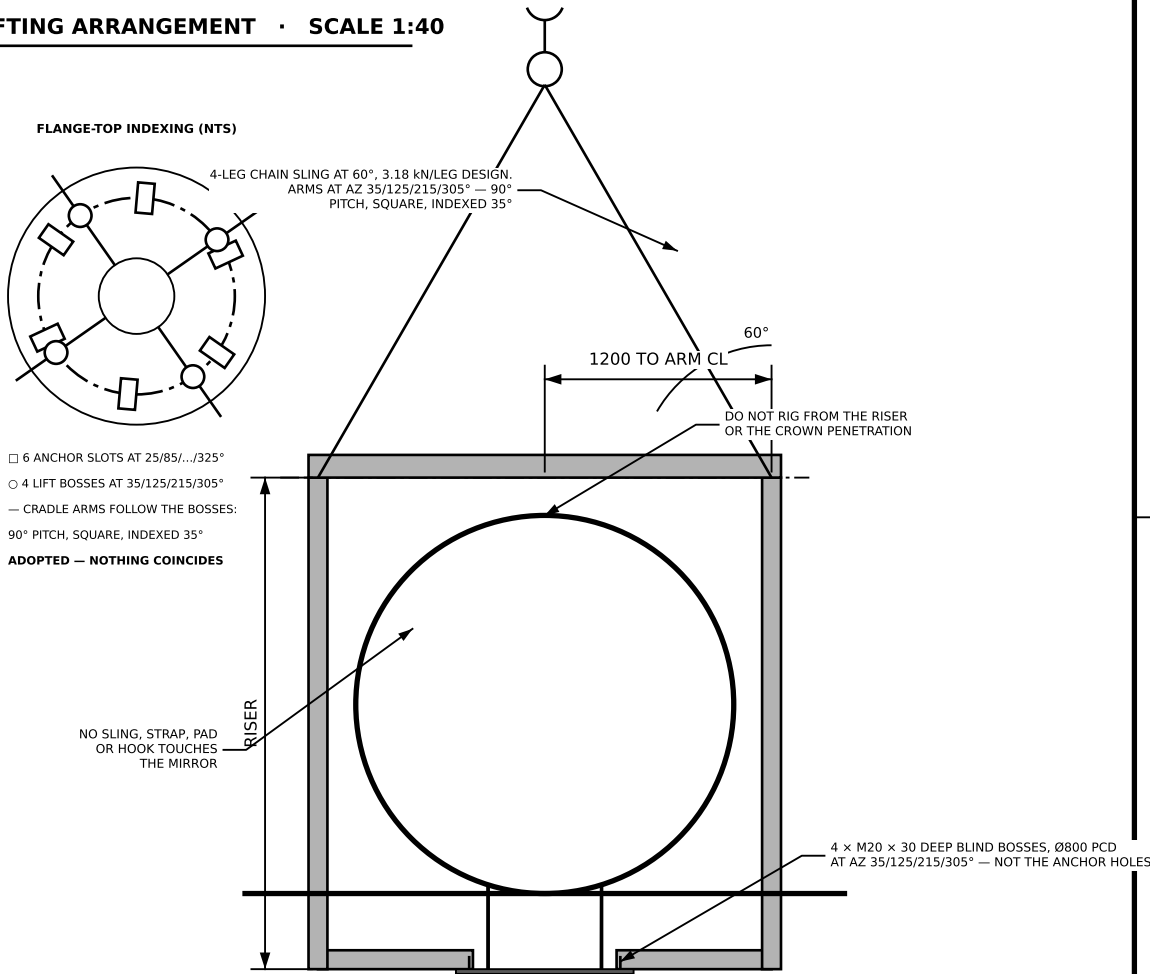
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HOLD POINT REGISTER		
HP	WHAT IS HELD	EVIDENCE / RELEASE
H1	Design freeze — site investigation complete	GI report + standpipe log
H2	BEFORE ANY GORE IS PRESSED — witness panel (SH14)	Gloss, temperature and film reports
H3	Reservoir excavation — shoring and dewatering method	Method statement accepted
H4	Pre-pour survey of the cast-in stud pattern	Survey record vs the CAD template
H5	7-day continuous wet curing regime	Witnessed curing record
H6	Setting-template trial fit over the cast studs	Pass/fail gate BEFORE SHIPMENT
H7	Protective film removal + residue check	Photographic + wipe-test record
H8	Weir-crest level survey ± 0.5 mm	Signed survey
H9	Grout injection with vent verification	Documented pour record
H10	BONDING CONTINUITY < 0.05 Ω BEFORE THE PAVING CLOSES	Test certificate — CANNOT BE RETROFITTED
H11	30-day level re-check on the weir	Signed re-survey
H12	Acid-wash exclusion signed off	Method statement AND site induction
H13	POST-INSTALLATION INVERT SURVEY of the DN110 return (REV D.1)	1:60 confirmed as laid — at the laying
		tolerance plus 25 mm of differential settlement it degrades to 1:95

SEQUENCING NOTES TO THE MAIN CONTRACTOR — THESE CANNOT BE RETROFITTED

1. ANCHORAGE COMPLETE, LEVELLED AND GROUTED BEFORE FINAL PAVING.
2. PAVING OVER THE ANCHOR ZONE SAND-SET OR PEDESTAL-MOUNTED — MORTAR BEDDING IS PROHIBITED — so the assembly stays recoverable. Provide positive mechanical restraint against rocking.
3. RESERVOIR EXCAVATED AND CONSTRUCTED BEFORE THE PAD, with shoring or a ≥ 1.13 m offset from the pad edge.
4. REV D.1 — CONSTRUCTION-STAGE FLOTATION GOVERNS AND FAILS AT U/0.9W = 1.098 with the roof absent. Continuous wellpoint dewatering with a STANDBY PUMP AND A STANDBY GENERATOR, or ≥ 800 mm of water ballast retained. Permitted discharge point with turbidity control and EPA consent BEFORE the drawing is issued. Settlement monitoring of the sphere pad throughout dewatering — ≈ 1.5 mm is the same order as the ± 1.0 mm weir-level tolerance.
5. EQUIPOTENTIAL BONDING CONTINUITY TESTED AND RECORDED BEFORE THE PAVING CLOSES — it cannot be retrofitted.
6. LIFT-BOSS INDEXING IS SETTLED AND ISSUED (REV D.1, RFI-03 CLOSED). The four M20 blind lift bosses are AT AZ 35°/125°/215°/305° on the Ø800 PCD they share with the six anchor slots at 25°/85°/.../325°, so NOTHING COINCIDES. Four bosses on a 90° pitch indexed 30° would have landed on the anchors at 120° and 300°; that arrangement is withdrawn in favour of 35°. THE CRADLE ARMS FOLLOW THE BOSSES — a 90° pitch, SQUARE, indexed 35° — and the 1.33 uneven-load factor in the sling calibration already covers the unequal arm spacing. Machine to these azimuths.

LIFTING ARRANGEMENT · SCALE 1:40



**NO SLING, STRAP, VACUUM PAD OR HOOK MAY
CONTACT THE MIRROR AT ANY TIME.
DO NOT RIG FROM THE RISER OR THE CROWN
PENETRATION — DESIGNED FOR 275 N.**

LIFTING DATA

ITEM	VALUE
Sphere assembly, drained	695 kg CAD-verified, including internals
Cradle + beam allowance	150 kg → TOTAL LIFT 845 kg, W = 8.29 kN
Sling	4-leg chain at 60° to horizontal: 2.39 kN/leg nominal
Uneven-load allowance	×1.33 → 3.18 kN/leg design
Per lift point	3.18 kN vs M20 8.8 tension resistance 176 kN = 1.8 %
Lift points	4 × M20 × 30 deep BLIND bosses, Ø800 PCD, AT AZ
	35/125/215/305° (REV D.2 ADOPTED — clear of all six anchor slots at 25/85/.../325°); sealed after the lift, CRC-V + epoxy
Cradle	Bolt-on 4-arm FOLLOWING THE BOSS AZIMUTHS — 90° square
	pitch, square, indexed 35°. Arms to r = 1200, then a beam
Set-down	2 guide dowels self-locate; stud projection 150 above the embed ring top (–450) = 100 clear above the flange (–400)
Governance	Accessories certified; lift plan issued before delivery
PLANT	3 t HIAB OR TELEHANDLER — NO HEAVY CRANE IS REQUIRED

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 FB, SLOT 24, 24 TRAYS, DN80	NX
G.2	2026-09-06	PART DRAWINGS SH30-38; SLOTS A22.5; 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-SH11 — INSTALLATION, LIFTING AND COMMISSIONING

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 11/25	
ISSUED FOR FABRICATION — REV G.3 · HOLD POINTS PER SH42 WORK TO FIGURED DIMENSIONS - ISO 2768-mK U.O.S.							

8	7	6	5	4	3	2	1
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