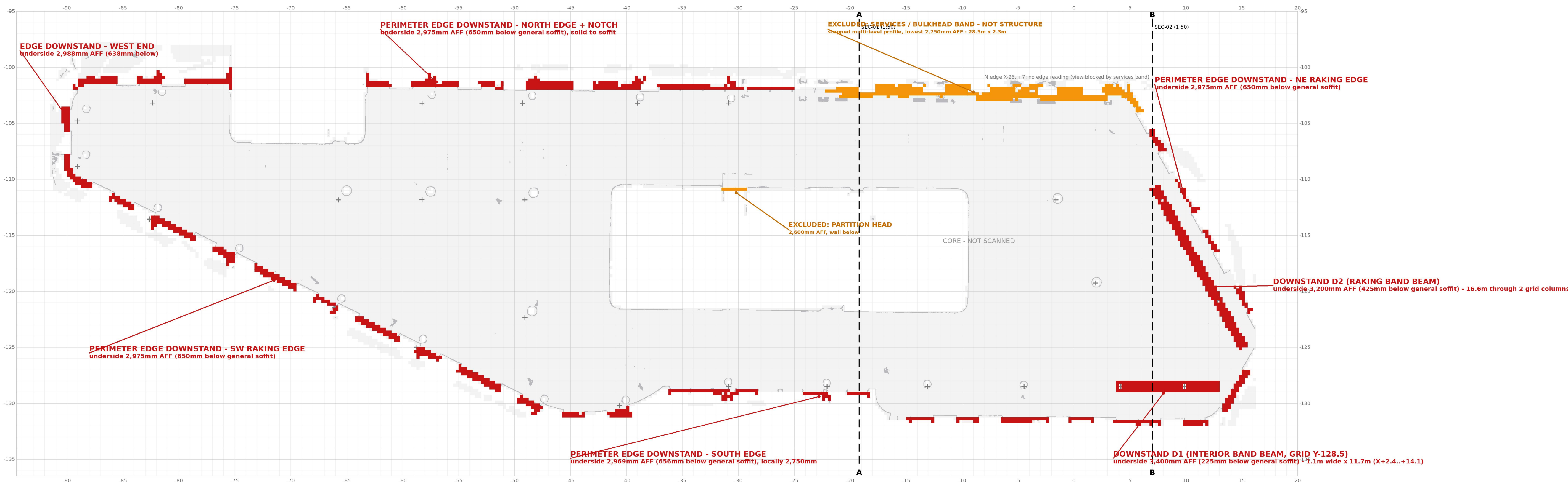


L3 CONCRETE DOWNSTANDS - SERVICES ROUTING OBSTRUCTIONS

GENERAL SOFFIT 3,625mm AFF - PERIMETER RING DROPS TO ~2,975mm (typ) / 2,900mm (min) - INTERIOR BEAMS D1 3,400mm + D2 3,200mm

LEGEND

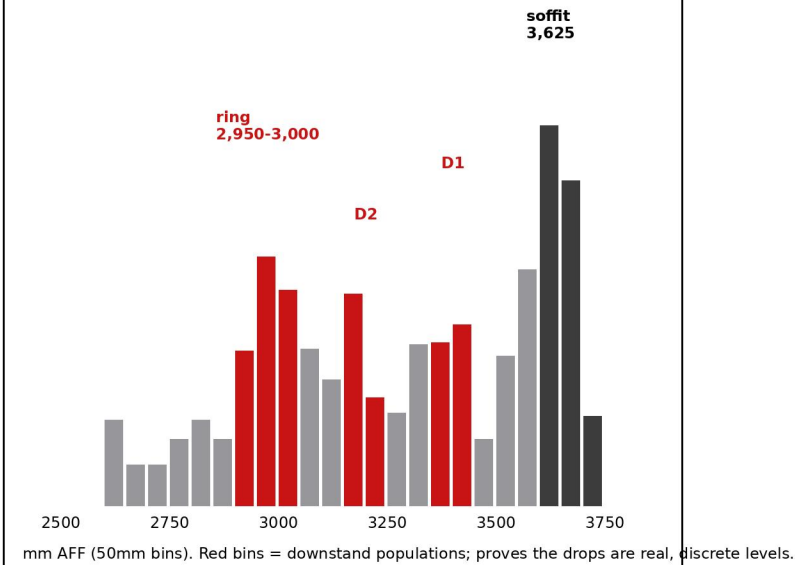
- CONCRETE DOWNSTAND / EDGE DOWNSTAND (solid soffit-to-underside)
- low obstruction EXCLUDED from downstand call (services / partition)
- scan context: walls band 1.0-2.2m AFF
- drawing grid column (cross) / core not scanned (white)



STATS + METHOD

general soffit = 3,625mm AFF (median of p98 z-AFF per 250mm cell, pts >2.5m AFF, >=20 pts/cell; 33,974 valid cells), zfloor = scan z -1.094m (2nd pct), downstand candidate = underside >=150mm below general soffit: 1,873 cells, hanging-service test: cells with >2 pts above underside+150mm excluded (13 cells), = a low surface with soffit visible above it is a duct, not structure, kept: connected linear regions >=2m. Verdicts checked against cross-sections + drawing grid: D1/D2 clean rectangular, on grid lines, columns frame in; ring is solid soffit->underside at every slab edge (edge beam / facade head - glazing head below). MIN CLEAR HEIGHT under confirmed structure: 2,900mm AFF (S edge, X-20..-18); interior routing: D2 3,200mm AFF; D1 3,400mm AFF; isolated <2m candidates left unclassified (speckle/occlusion). Absence of red does not guarantee absence of drop - see coverage note in title block.

UNDERSIDE DISTRIBUTION (all valid cells, log scale)



DOWNSTAND SCHEDULE

ID	UNDERSIDE mm AFF	BELOW SOFFIT	EXTENT	VERDICT
D1	3,400	225mm	Y-128.5, X+2.4..+14.1, 1.1m wide	CONCRETE band beam (on grid, cols frame in)
D2	3,200 (min 3,174)	425mm	(7.2..-110.6)->(-15.2..-125.1), 16.6m	CONCRETE raking band beam (on diag grid)
E-NO	2,975 (min 2,925)	650mm	NORTH slab edge	EDGE downstand (beam/facade head, solid)
E-ME	2,988 (min 2,950)	638mm	WEST slab edge	EDGE downstand (beam/facade head, solid)
E-SW	2,975 (min 2,936)	650mm	SW DIAG slab edge	EDGE downstand (beam/facade head, solid)
E-SO	2,969 (min 2,750)	656mm	SOUTH slab edge	EDGE downstand (beam/facade head, solid)
E-NE	2,975 (min 2,950)	658mm	NE DIAG slab edge	EDGE downstand (beam/facade head, solid)
X1	Lowest 2,750	-	N side band 28.5m x 2.3m	EXCLUDED - services/bulkhead (stepped)
X2	2,600	-	Interior 2.3m	EXCLUDED - partition head (wall below)

ASANA FIT-OUT — AS-BUILT FROM LASER SCAN

L3 CONCRETE DOWNSTANDS - SERVICES ROUTING OBSTRUCTIONS

SHEET ASA-SCAN-L03-DSB-01

SCALE 1:200 @ A1

DATE 2026-07-02

Source: site laser scan (E57). Registered to Metec/GA project grid, residual ~60mm. Points are as-scanned; absence of points != absence of kit (occlusion).

SCALE 1:200 @ A1

0 1 2 5 10 m