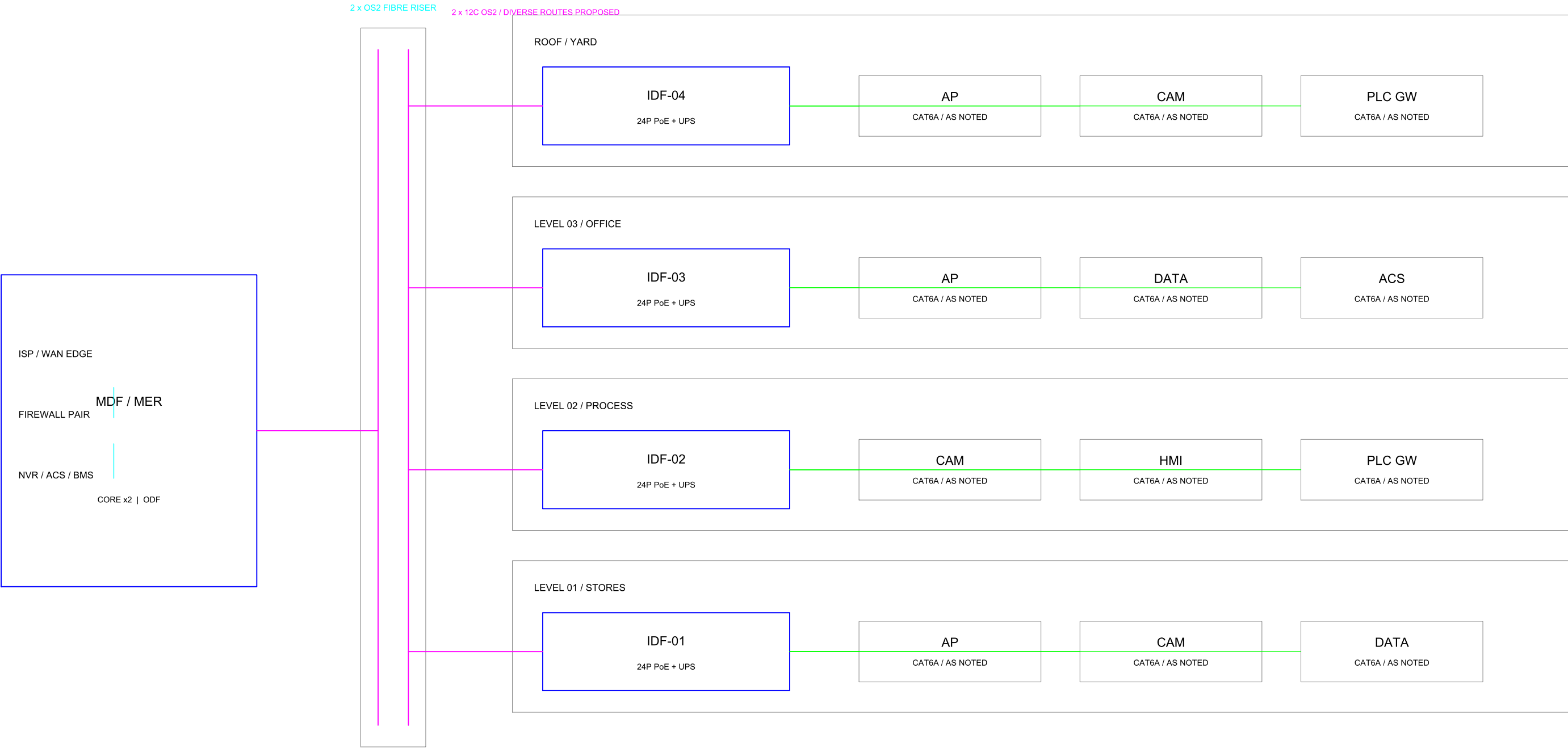


FACTORY ICT / STRUCTURED CABLING RISER

FIBRE BACKBONE | MDF / IDF HIERARCHY | SEPARATE IT AND OT ZONES



LEGEND / DESIGN NOTES

FIBRE	OS2 backbone, 12-core A+B proposed
UTP	CAT6A horizontal links; test channel length
IDF	24-port PoE switch + local UPS (concept)
NOTE	Check pathway fill, firestopping and OT zones

DESIGN BASIS, DEVICE SPACING, ROUTES AND QUANTITIES REQUIRE PROJECT ENGINEER REVIEW

BUJJUAN TECH | TENDER-STAGE CONCEPT

DESIGN BASIS ONLY / NOT A CHECKED ISSUE

SHEET

REV / SCALE

DRAFT: BUJJUAN CONCEPT TEAM / 2026-09

ELV-102

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