



1 500 - Combined Electrical and ELV - Level LG - Old Quad
1 : 100

- GENERAL NOTES**
- Do not scale from this drawing.
 - Print this drawing in colour.
 - This drawing is to be read in conjunction with all other MXF documents (drawings, schedules and specification) along with other design team documentation.
 - This drawing shows primary containment routes only.
 - All electrical works are to be designed, installed and tested to BS 7671: 2018 (18th Edition of the Wiring Regulations).
 - All final circuits are to be run within safe zones regardless of mechanical protection.
- PROJECT SPECIFIC NOTES**
- Consumer units shown in spaces to incorporate arc fault detection circuit devices, due to assumed lack of space in existing distribution board positions for additional circuit devices.
 - Where service routes cross fire compartmentation lines, as defined by a fire specialist, suitable firestopping is to be installed to comply with the fire strategy.
 - Existing electrical equipment that is to be removed is shown in grey. Proposed electrical equipment can be found in black.
 - For electrical connections refer to "On Site Guide to the Wiring regulations" to ensure electrical installation is in accordance with BS 7671:2018 (including recent amendments).
 - For the general principles of final circuiting, please see combined services drawings.
 - Cable routes from distribution boards to consumer units have been reviewed with photographic survey information for Stage 3. Validation of assumed existing and new service routes will require opening up works before final routes are agreed at Stage 4.

- KEY**
- Incoming LV Supply
 - Extension of LV Submain
 - Proposed Cable tray
- TA To Above
TB To Below
FA From Above
FB From Below
- PB Panelboard
DB Distribution Board
CU Consumer Unit
FP Feeder Pillar
UPS Uninterruptible Power Supply