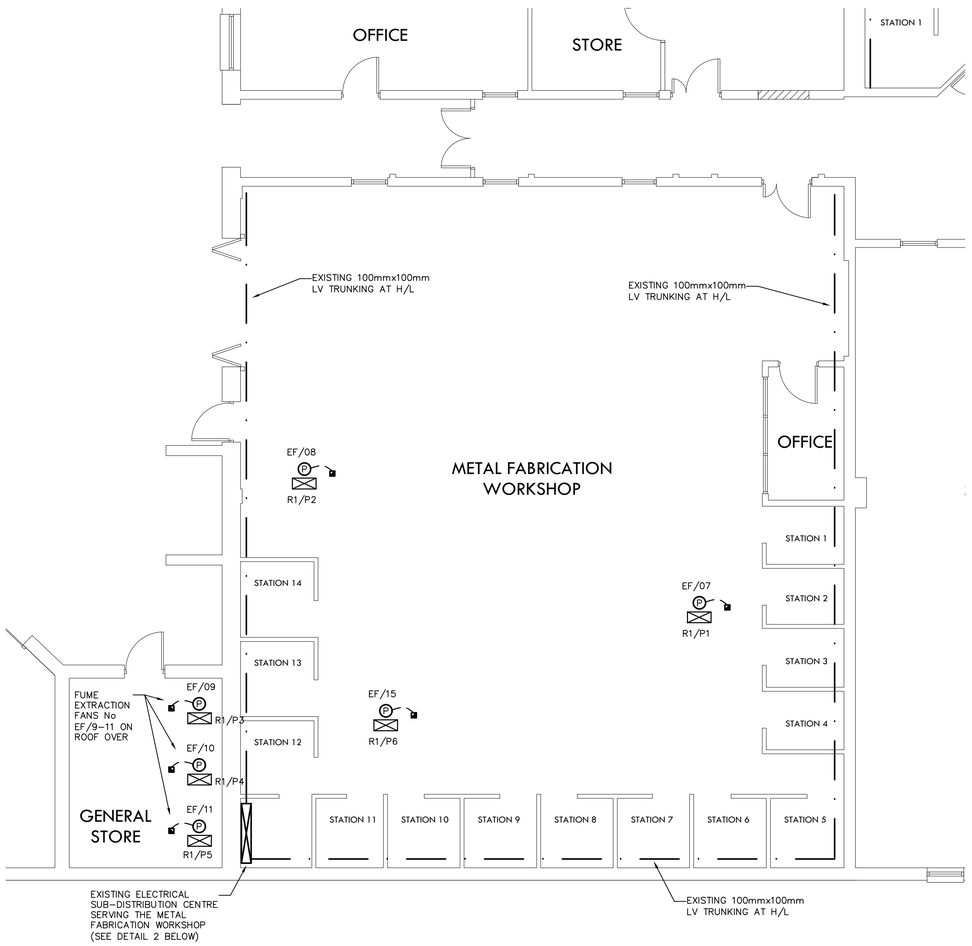
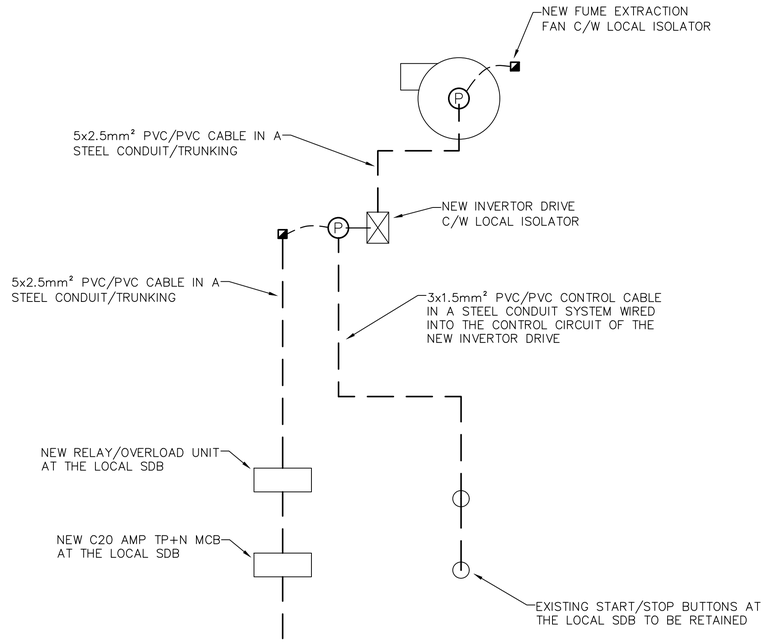
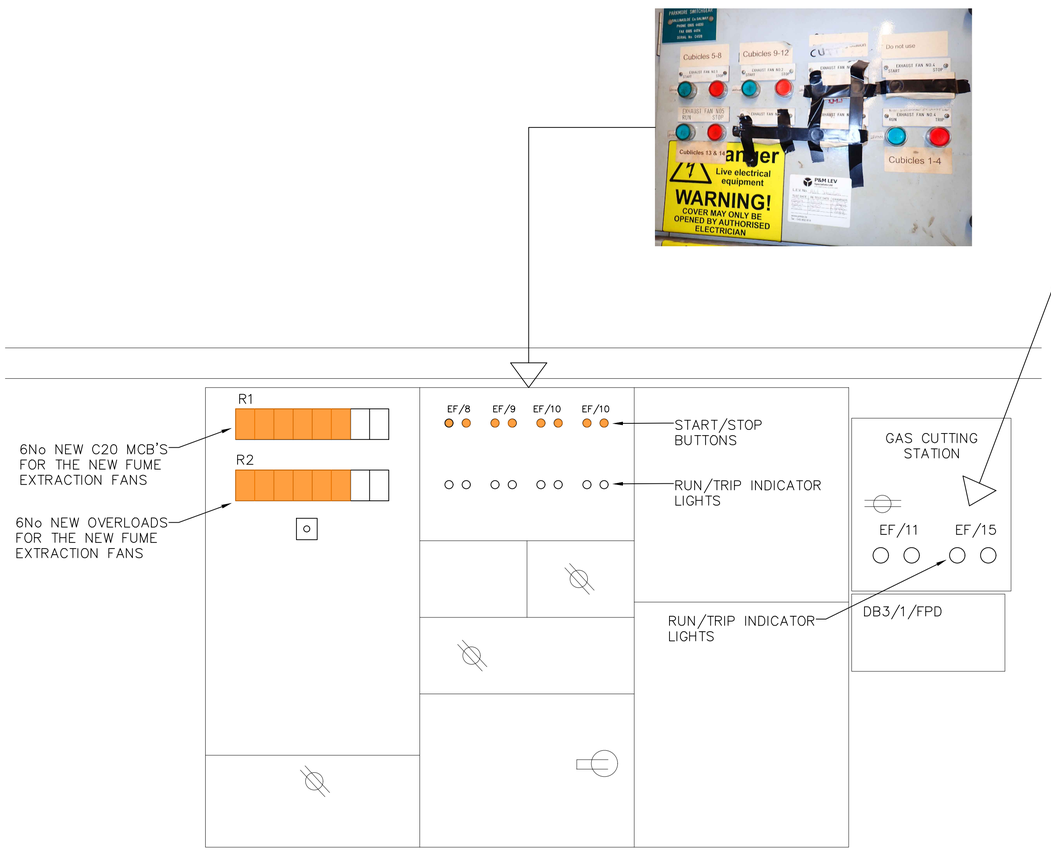


1 | 1:75 | LAYOUT OF ASSOCIATED ELECTRICAL WORKS – METAL FABRICATION WORKSHOP



3 | NTS | TYPICAL DETAIL OF THE WIRING ARRANGEMENT FOR THE NEW FUME EXTRACTION FANS



2 | NTS | DETAIL OF THE EXISTING ELECTRICAL SUB–DISTRIBUTION CENTRE TO BE RETAINED

NOTES

1. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE CARRIED OUT BY A COMPETENT SAFE ELECTRIC/RECI REGISTERED ELECTRICAL CONTRACTOR AND SHALL COMPLY WITH THE RULES OF THE NSAI NATIONAL RULES FOR ELECTRICAL INSTALLATIONS I.S.10101:2020 (INCORPORATING CORRIGENDUM 1:2020).
2. FUME EXTRACTION FANS No.'s EF/01 TO EF/05 TO BE REPLACED WITH NEW FANS. THE CONTRACTOR TO PROVIDE FOR TAKING OVER THE NEW INVERTOR DRIVES FOR THE NEW FUME EXTRACTION FANS AND PROVIDE NEW 3–PHASE WIRING TO THE INVERTOR DRIVES/EXTRACT FANS AS SPECIFIED.
3. THE CONTRACTOR SHALL PROVIDE FOR THE DISCONNECTION, REMOVAL AND PROPER DISPOSAL OF ALL REDUNDANT WIRING AS NECESSARY.
4. THE CONTRACTOR SHALL INCLUDE IN THEIR TENDER FOR THE PROVISION OF NEW MCB'S AND REPLACEMENT CONTACTORS FOR THE NEW FUME EXTRACTION FANS IN THE EXISTING LOCAL SUB–DISTRIBUTION CENTRE AS NECESSARY AND PROVIDE ALSO FOR RE–LABELLING THE FINAL CIRCUITS TO REFLECT THE ALTERATIONS TO THE ELECTRICAL SUB–DISTRIBUTION CENTRE.

REV.	BY:	DATE:	DESCRIPTION:
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VOLUME A.3.3.2

TENDER

PROJECT:
LEV SYSTEMS UPGRADE, GRETB, MERVUE BUSINESS PARK, MERVUE, GALWAY

TITLE:
LAYOUT OF ASSOCIATED ELECTRICAL WORKS
- METAL FABRICATION WORKSHOP (BUILDING No1)

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~ Celebrating 25 Years ~

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DESIGNED: JC
DRAWN BY: LP
DATE: AUG 2026
SCALE: AS SHOWN

ARCH: COLLINS BOYD ENGINEERS & ARCHITECTS, ROSCOMMON
CHECKED BY:

DRG.No. 6917-3/E/01
REV. –