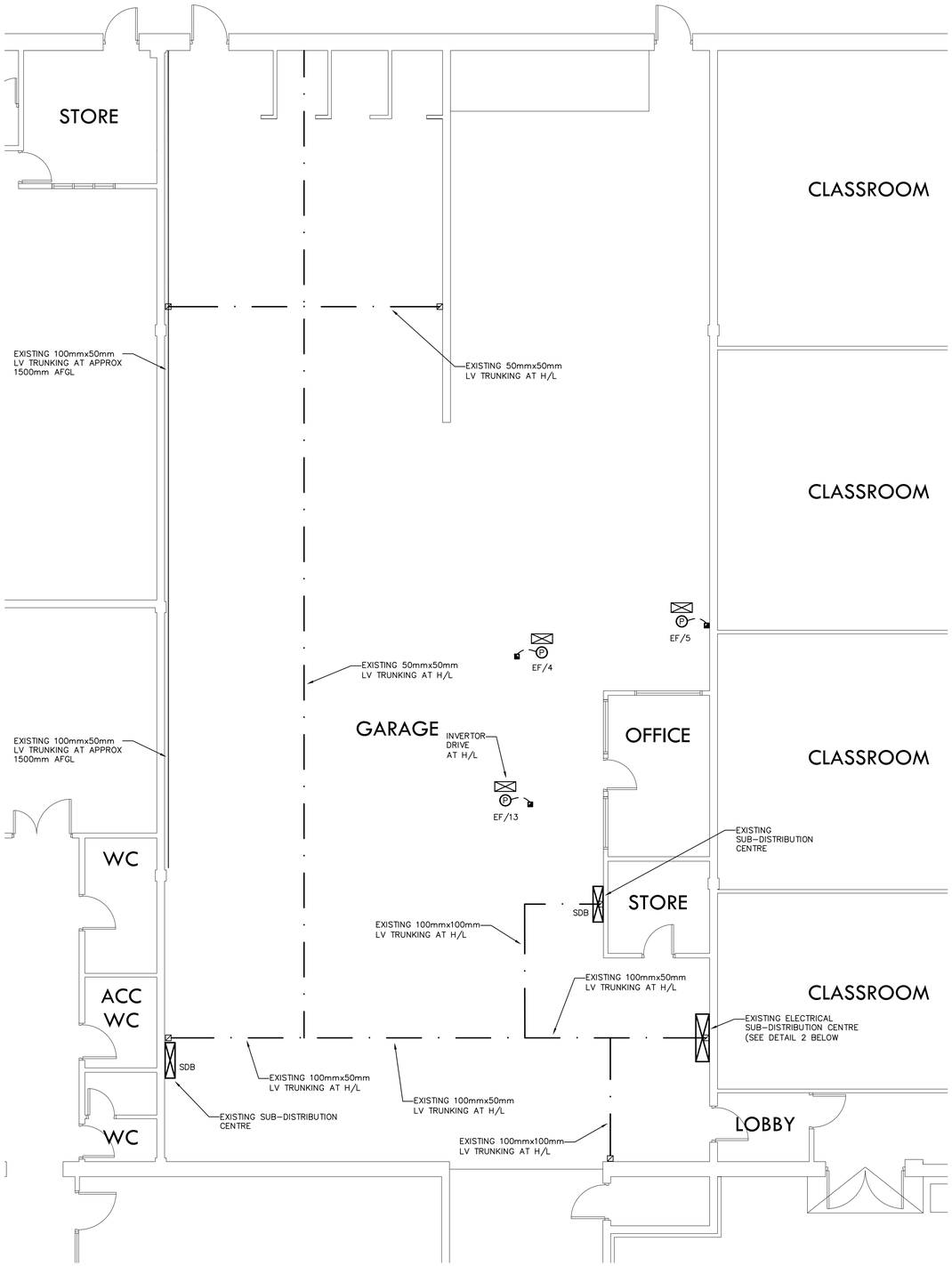
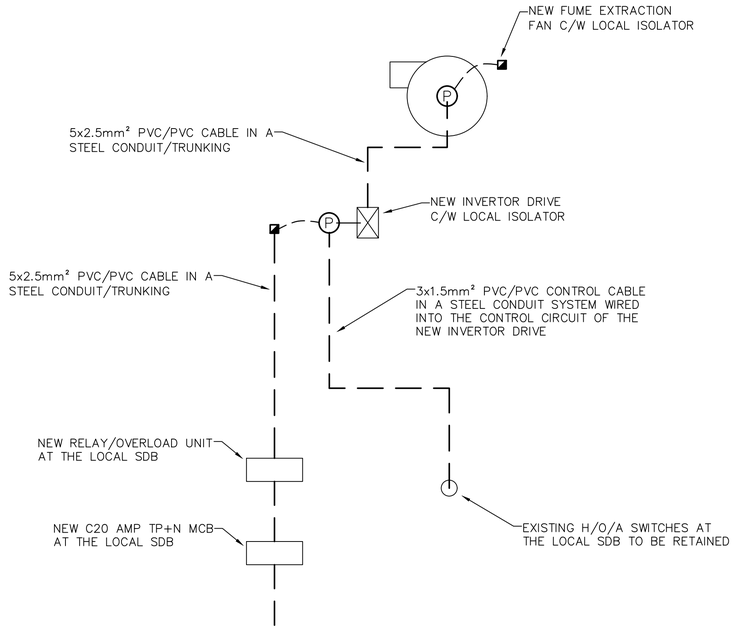
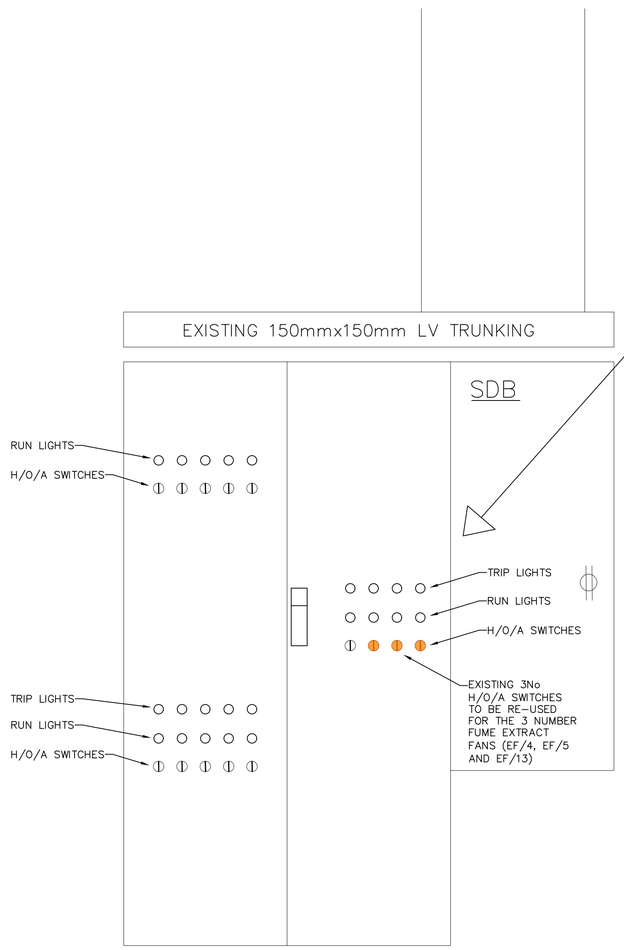


1 1:75	LAYOUT OF ASSOCIATED ELECTRICAL WORKS – GARAGE (BUILDING No2)



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:
-	-	- - - -	-

VOLUME A.3.3.2

TENDER

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

TITLE:
LAYOUT OF ASSOCIATED ELECTRICAL WORKS - GARAGE (BUILDING No2)

HEAVEY KENNY ASSOCIATES CONSULTING ENGINEERS
Mechanical and Electrical Building Services
6 Liosban Business Park, 23E First Floor,
Tuam Road, Galway Tel: (091) 566004/565184
E-mail: admin@heaveykennyassociates.ie
Website: www.heaveykennyassociates.ie
23 ~ Celebrating 23 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/03

REV. -