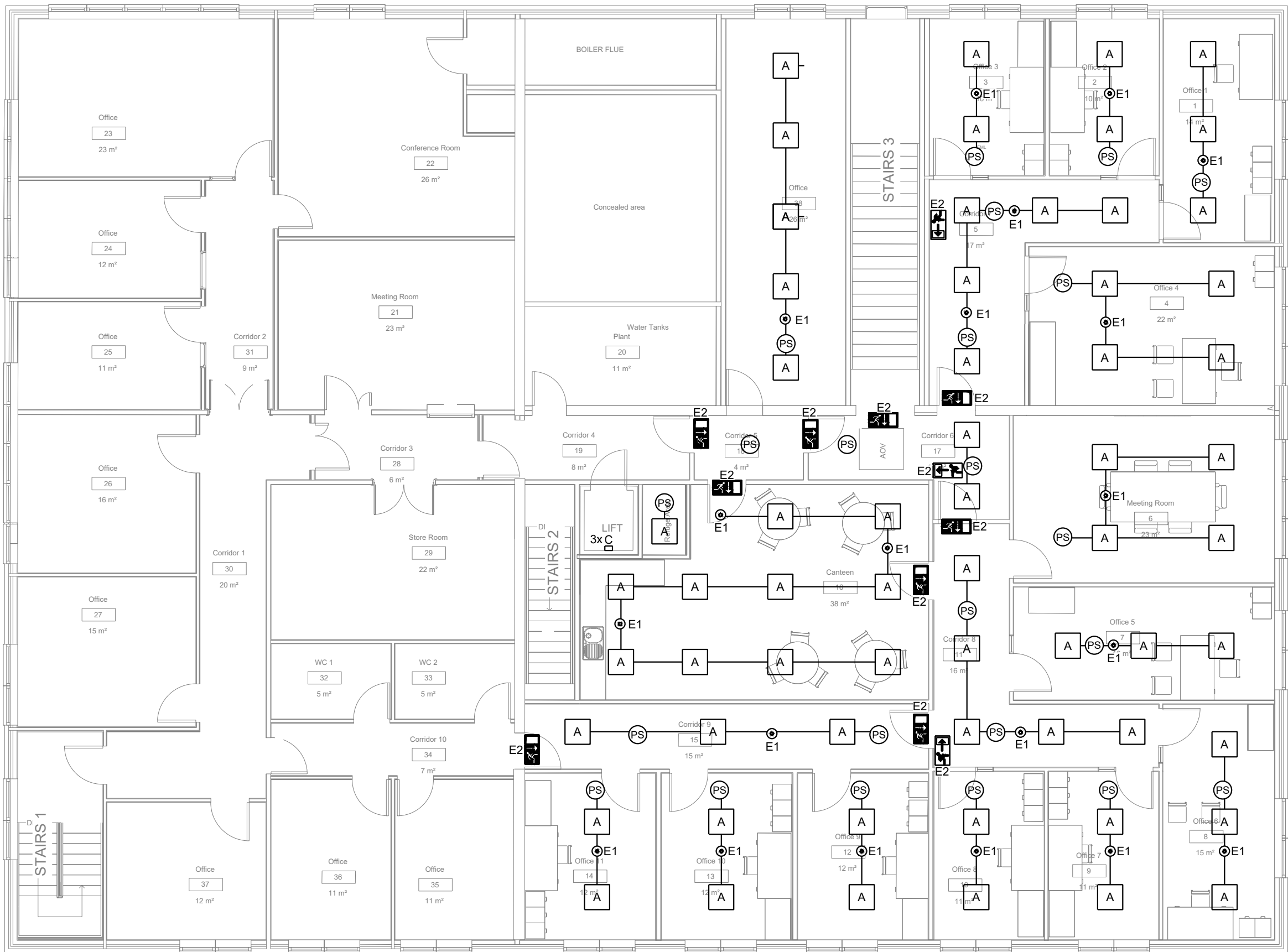




First Floor

TYPE A				
	MANUFACTURER	TEGRAL LIGHTING	Com Lite High Efficiency Low UGR 3CCT - CHL32LG/MC	
	INSTALLATION TYPE	RECESSED	DIMENSIONS	595X595X30MM
	CONSTRUCTION	ALUMINUM	BALLAST TYPE	LED
	COLOUR / RAL NO.	WHITE	DIMMING	NO
	REFLECTOR / LOUVRE	POLYCARBONATE	EMERGENCY	NO
	LAMP SOURCE	LED 30W	LIGHT DISTRIBUTION	SYMMETRICAL
	NO. OF LAMPS	1 LED	INGRESS PROTECT.	IP44

TYPE C				
	MANUFACTURER	TEGRAL LIGHTING Com Lite Multi-watt 3CCT - ECPMW		
	INSTALLATION TYPE	SURFACE	DIMENSIONS	1520x85x80mm
	CONSTRUCTION	ABS BASE	BALLAST TYPE	LED
	COLOUR / RAL NO.	WHITE	DIMMING	NO
	REFLECTOR / LOUVRE	POLYCARBONATE	EMERGENCY	NO
	LAMP SOURCE	LED 30W	LIGHT DISTRIBUTION	SYMMETRICAL
	NO. OF LAMPS	1 LED	INGRESS PROTECT.	IP65

A Lighting Schedule

TYPE E1

MANUFACTURER	VENTILUX	EVOLENS	
INSTALLATION TYPE	RECESSED	DIMENSIONS	1100mm x 78mm x 97.5mm DEEP
CONSTRUCTION	ALUMINIUM/ABS	BALLAST TYPE	LED DRIVER
COLOUR / RAL NO.	WHITE RAL 9016	DIMMING	NO
REFLECTOR / LOUVRE	ABS	EMERGENCY	YES
LAMP SOURCE	LED 6500K	LIGHT DISTRIBUTION	SYMMETRICAL
NO. OF LAMPS	X1 3W	INGRESS PROTECTION	IP20

TYPE E2				
	MANUFACTURER	VENTILUX	FUSION LED	
	INSTALLATION TYPE	SURFACE	DIMENSIONS	310mm x 149mm x 45.3mm DEEP
	CONSTRUCTION	ALUMINIUM/ ACRYLIC	BALLAST TYPE	LED DRIVER
	COLOUR / RAL NO.	WHITE RAL 9016	DIMMING	NO
	REFLECTOR / LOUVRE	ACRYLIC	EMERGENCY	YES
	LAMP SOURCE	LED 5000K	LIGHT DISTRIBUTION	SYMMETRICAL
	NO. OF LAMPS	14 X 0.4W	INGRESS PROTECTION	IP20

B Emergency Lighting Schedule

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General notes:
This drawing to be read in conjunction with all relevant architectural drawings and specifications.
This drawing to be read in conjunction with all relevant structural drawings and specifications.
This drawing to be read in conjunction with all relevant mechanical and electrical drawings and specifications.
All dimensions in millimeters. do not scale from this drawing. only use figured dimensions only.
Contractor must verify all dimensions on site prior to installation of services and production of working drawings.

- Standard notes:**
- This drawing is to be read in conjunction with the Electrical Technical Specification which mentions items not specifically mentioned on these drawings.
 - All cabling for lighting circuits to be 1.5mm Cca LSOH singles in steel conduit and trunking.
 - All switch locations to be co-ordinated on site with the latest architectural drawings at the time of installation.
 - Each light fitting to have its own click as described in the technical specification.
 - The wiring installation must be installed in accordance with the ETCl Regulations IS10101
 - All light switches to be mounted at 1200mm AFFL from centre of light switch.
 - The electrical contractor shall include for providing a light sample of each light fitting for the Consulting Engineers and architects approval prior to ordering.
 - The Electrical Contractor shall co-ordinate fully with the Main Contractor and Mechanical prior to the installation of any cabling and containment. Claims for abortive work will not be entertained.
 - Light Fittings shall be installed in strict accordance with the manufactures instructions.
 - In the event that alternative light fittings are proposed, the electrical contractor shall produce and submit full lighting calculations and cost benefit analysis for the Consulting Engineer to review and approve.

- Standard Emergency Lighting notes:**
- All cabling for lighting and emergency lighting circuits to be 1.5mm LSOH Cca singles in steel conduit and trunking.
 - All switch locations to be co-ordinated on site with the latest architectural drawings at the time of installation.
 - Each luminaire to have its own click as described in the technical specification.
 - The wiring installation must be installed in accordance with the ETCl regulations IS10101
 - The emergency lighting installation shall be installed, tested and commissioned in accordance with IS3217:2013 + A1 2017 Code for Emergency Lighting.
 - All products shall be CE marked.
 - All products shall comply with the specification.
 - Light Fittings shall be installed in strict accordance with the manufactures instructions.
 - In the event that alternative light fittings are proposed, the electrical contractor shall produce and submit full lighting calculations and cost benefit analysis for the Consulting Engineer to review and approve.
 - The contractor shall include for the supply and installation 15No. additional fittings to cater for unforeseen obstructions as part of the building construction.

Legend:	
SYMBOL	DESCRIPTION
	PRESENCE DETECTOR -12M RANGE

C02	For Tender	13/07/2026
C01	For Tender	30/06/2026
Rev	Description	Date

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Client:
Corlann Ireland
Kilcoman House, Galway

Architect:
Ian Sheehy
Askeaton Limerick

Project:
Proposed Extension to Offices
Gort Road

Drawing:
Electrical Installation
Lighting
First Floor

MFC Project Reference	26.3142	Scale	1:100 A1
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Drawn	GJA	Checked	DM	Approved	JM
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Drawing Reference: 26.3142-MFC-XX-01-DR-E-6300 (A4) (C02) Status: Rev: