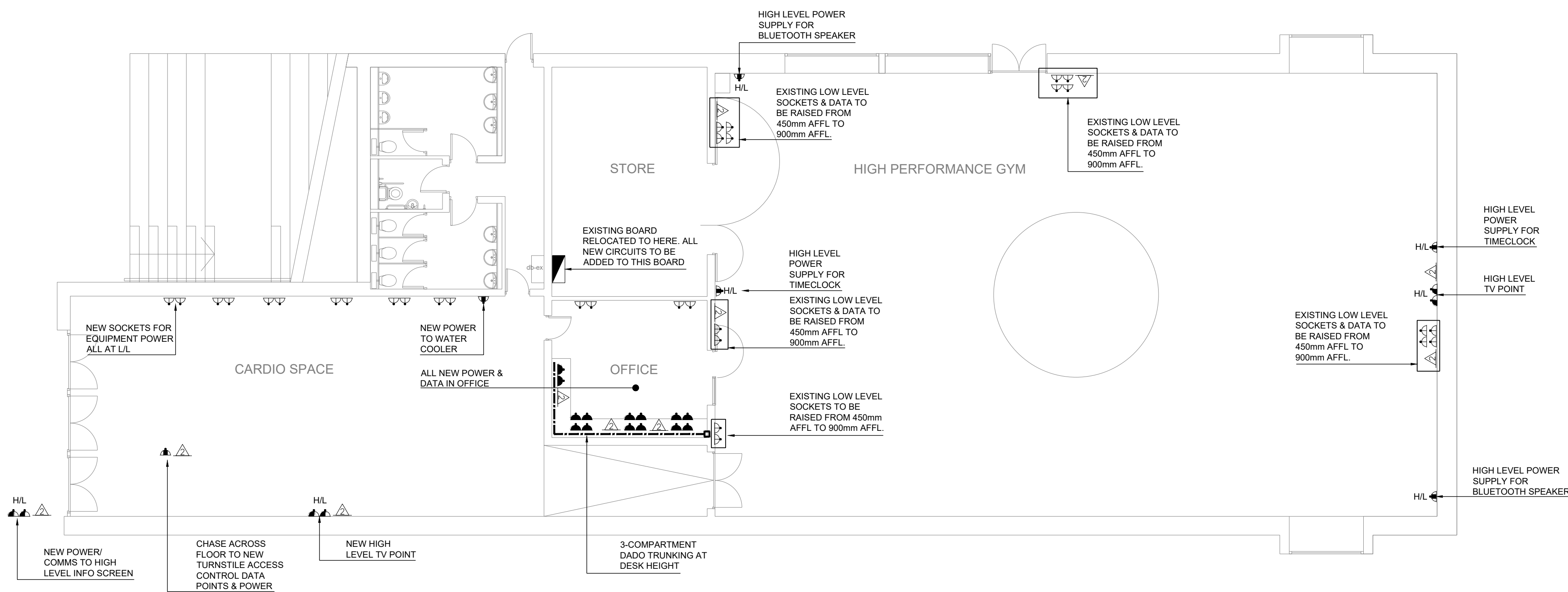
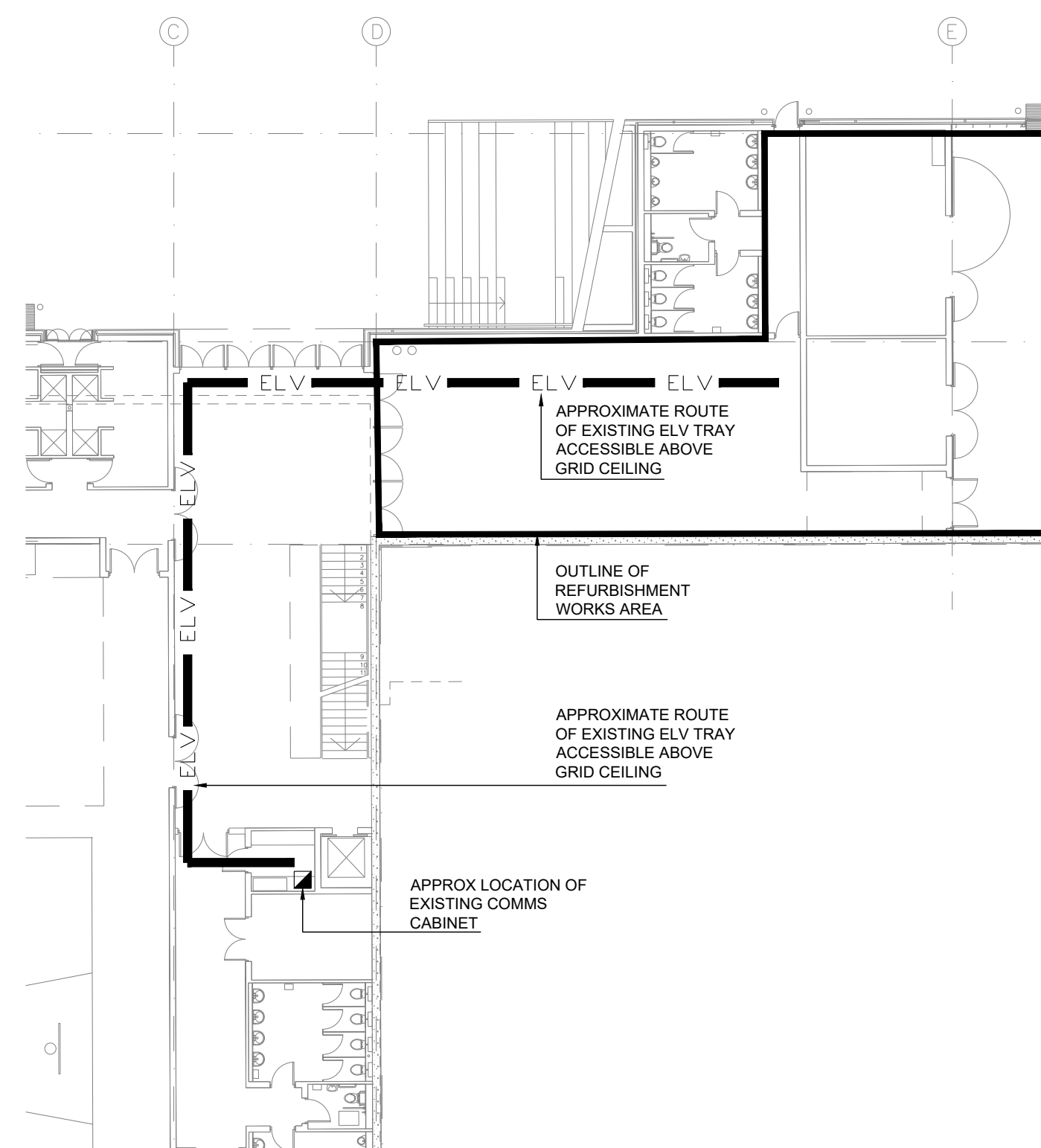
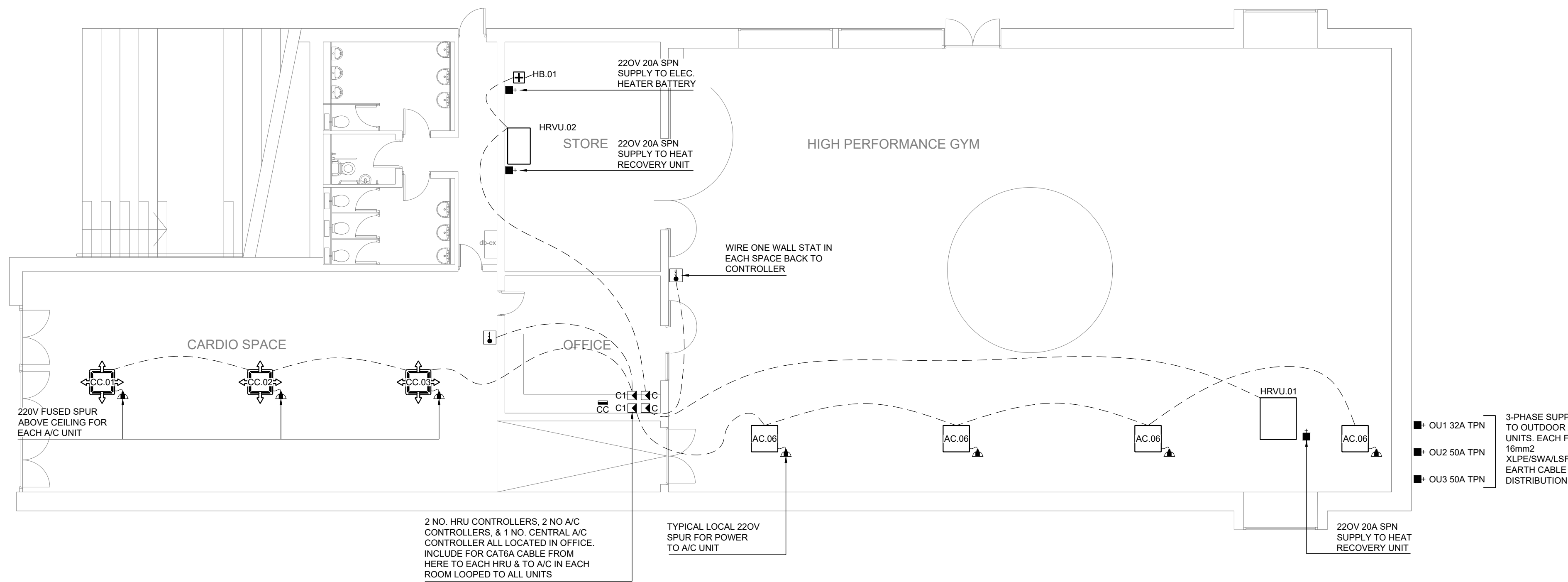




1 NEW GENERAL SERVICES LAYOUT
Scale: 1:100



3 ROUTE TO COMMS ROOM
Scale: 1:200



2 NEW MECHANICAL POWER AND CONTROLS
Scale: 1:100

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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:
- The electrical installation works shall be in full accordance with the ETCI Regulations IS10101.
 - All cabling to be LSQH Cca Singles cable in steel conduit and steel cabletray.
 - All electrical accessories shall be by one manufacturer / supplier.
 - All power circuits shall not have a cross sectional area less than 4.0mm².
 - The electrical contractor shall liaise and co-ordinate with the main contractor and mechanical contractor prior to the installation of any services system. Claims for abortive work will not be entertained.
 - Separation distances of power and data shall be adhered to at all times.
 - Separate containment systems shall be provided for low voltage and extra low voltage services.
 - All control cables shall be contained in a conduit system with a metal sheath as a minimum for protection against mechanical damage.
 - Location of all electrical services to be agreed with the design team prior to installation.
 - All socket outlets to be installed at 450mm AFFL unless noted otherwise.
 - All high level fused connection units to be installed at 2200mm AFFL unless noted otherwise.
 - All bench level services to be installed at 700mm AFFL unless noted otherwise.

SYMBOL	DESCRIPTION
	13A SWITCHED SINGLE SOCKET
	13A SWITCH TWIN SOCKET LOW LEVEL - 450MM AFFL
	13A SWITCH TWIN SOCKET HIGH LEVEL - 2200MM AFFL
	13A SWITCH TWIN SOCKET BENCH LEVEL - 1100MM AFFL
	ISOLATION SWITCH
	13A SWITCHED FUSED CONNECTION UNIT
	ISOLATOR
	CAT 6A DATA POINT (NUMBER INDICATED)
	AV SWITCH PLATE
	HDMI POINT
	EV CHARGING POINT
	1.1KW LOW ENERGY/HIGH SPEED HAND DRYER
	INLINE EXTRACT FAN
	DISABLE TOILET ALARM PACK - DOC M
	ROOM THERMOSTAT
	UNDERSINK WATER HEATER
	SPEED CONTROLLER
	TIME CLOCK
	PHOTOCELL
	WIFI POINT
	3 COMPARTMENT TRUNKING
	H/L HIGH LEVEL - 2200MM AFFL
	L/L LOW LEVEL - 450MM AFFL
	B/L BENCH LEVEL - 1100MM AFFL

P01	For Information	dd/mm/2025
Rev	Description	Date



Client: Mary Immaculate College

Architect: Quinn Architects

Project: High Performance Gym
T2 Tailteann Building, MIC

Drawing: Electrical Installation
General Services New

MFC Project Reference | 26.3138 Scale | 1:100 A1

Drawn | BC Checked | TK Approved | JM

Drawing Reference: Status: Rev:
26.3138-MFC-XX-00-DR-E-6200 (S2) (P01)