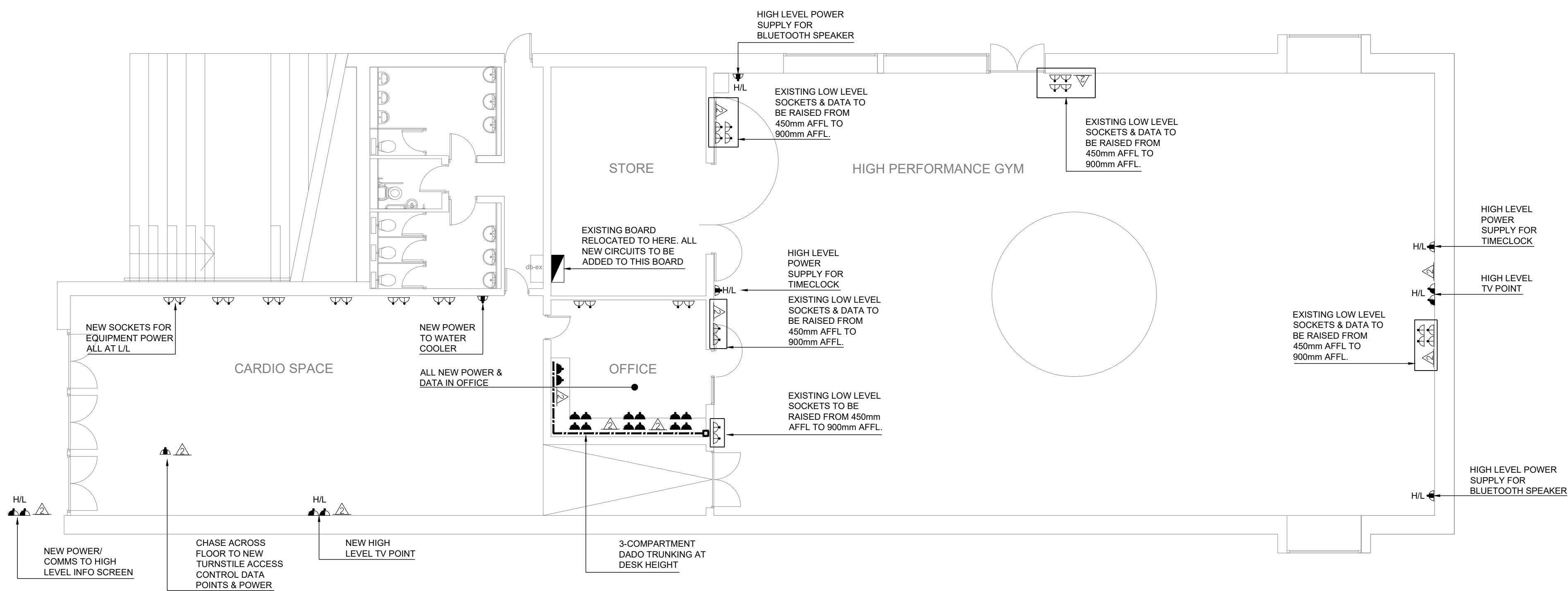
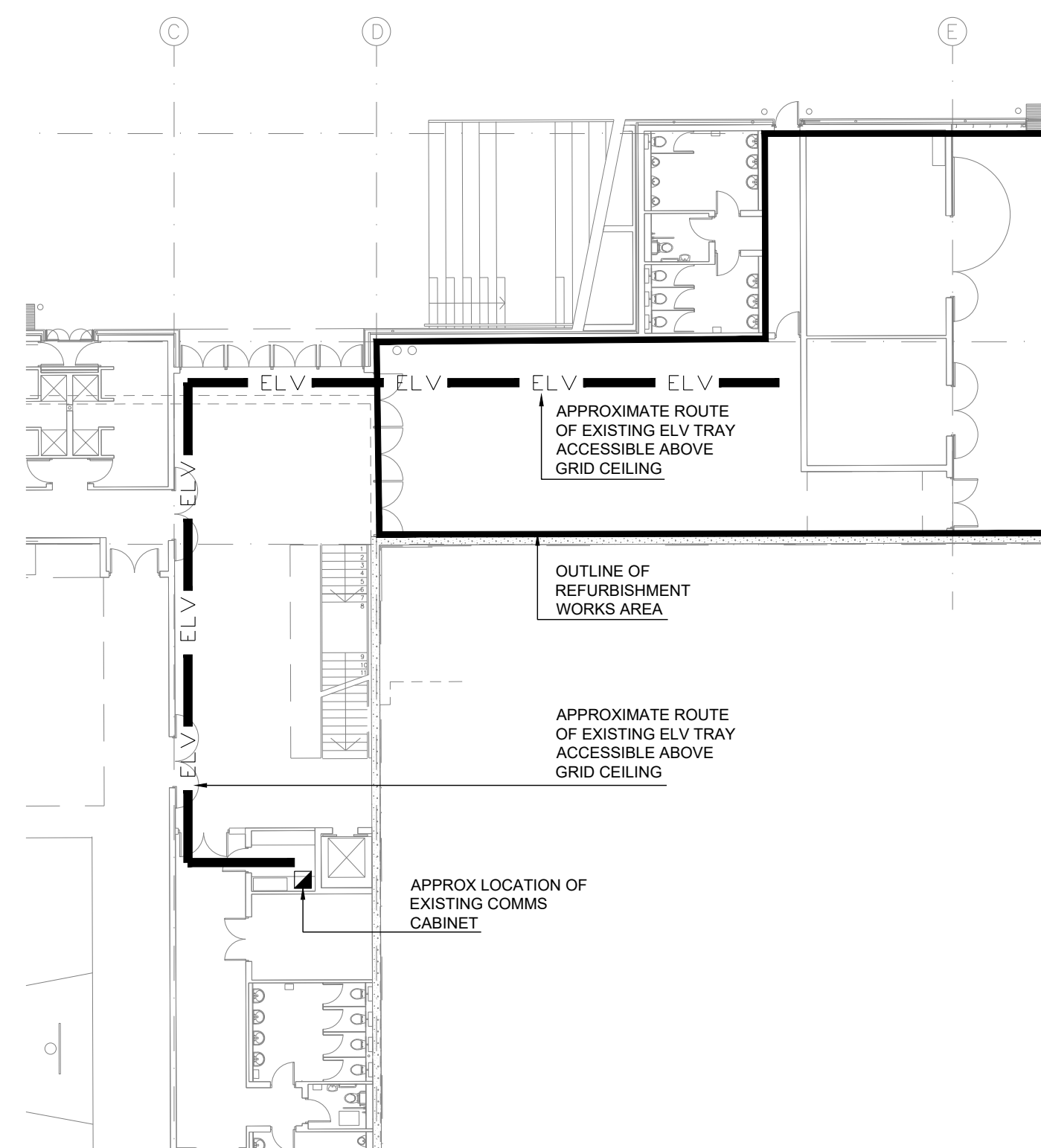
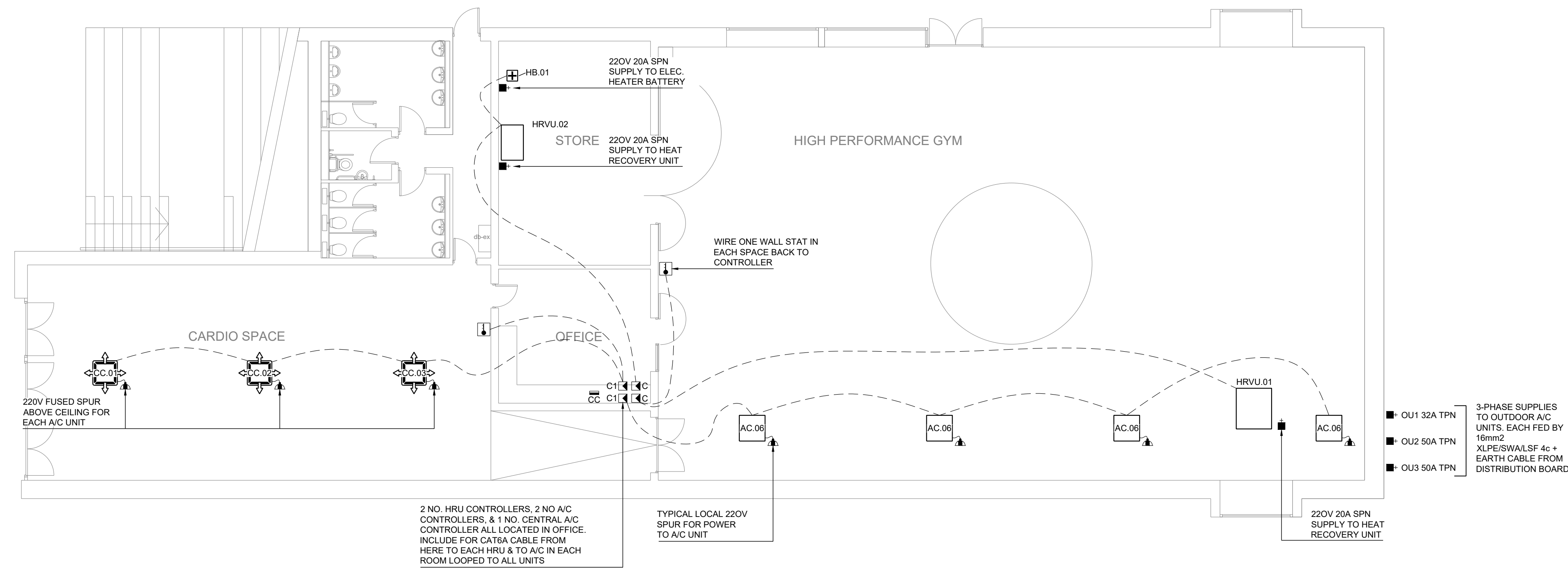




1 NEW GENERAL SERVICES LAYOUT
Scale: 1:100



3 ROUTE TO COMMS ROOM
Scale: 1:200



2 NEW MECHANICAL POWER AND CONTROLS
Scale: 1:100

	REFERENCE	DADO TRUNKING	MK PRESTIGE 3D DADO VP180 WHI	
	INSTALLATION TYPE	SURFACE	DIMENSIONS	170X57
	CONSTRUCTION	EXTRUDED uPVC	MOUNTING BOX	N/A
	COLOUR / RAL NO.	WHITE	NEON INDICATOR	YES
	AMP RATING	N/A	NO. OF POLES	N/A
	REFERENCE	TWIN SOCKET	MK K2746 GRA	
	INSTALLATION TYPE	FLUSH	DIMENSIONS	146 x 86
	CONSTRUCTION	THERMOSET PLASTIC	MOUNTING BOX	35mm (D)
	COLOUR / RAL NO.	GRAPHITE	NEON INDICATOR	YES
	AMP RATING	N/A	NO. OF POLES	DOUBLE
	REFERENCE	FUSED CONNECTION	MK K270 GRA	
	INSTALLATION TYPE	FLUSH	DIMENSIONS	86X86
	CONSTRUCTION	THERMOSET PLASTIC	MOUNTING BOX	35mm (D)
	COLOUR / RAL NO.	GRAPHITE	NEON INDICATOR	YES
	AMP RATING	N/A	NO. OF POLES	DOUBLE
	REFERENCE	LIGHT SWITCH	TYPE - WIDE ROCKER 2-GANG, MK REF K4782 GRA	
	INSTALLATION TYPE	FLUSH	DIMENSIONS	86X86
	CONSTRUCTION	THERMOSET PLASTIC	MOUNTING BOX	35mm (D)
	COLOUR / RAL NO.	GRAPHITE	NEON INDICATOR	NO
	AMP RATING	N/A	NO. OF POLES	SINGLE
	REFERENCE	2-GANG DATA POINT	MK K182GRA	
	INSTALLATION TYPE	FLUSH	DIMENSIONS	86X86
	CONSTRUCTION	THERMOSET PLASTIC	MOUNTING BOX	35mm (D)
	COLOUR / RAL NO.	GRAPHITE	NEON INDICATOR	NO
	AMP RATING	N/A	NO. OF POLES	N/A

A ACCESSORIES FINISHES

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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 LSGH 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

C01	Issued for Tender	31/07/2026
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	Status: Rev:	
Drawing Reference: 26.3138-MFC-XX-00-DR-E-6200 (A4) (C01)			