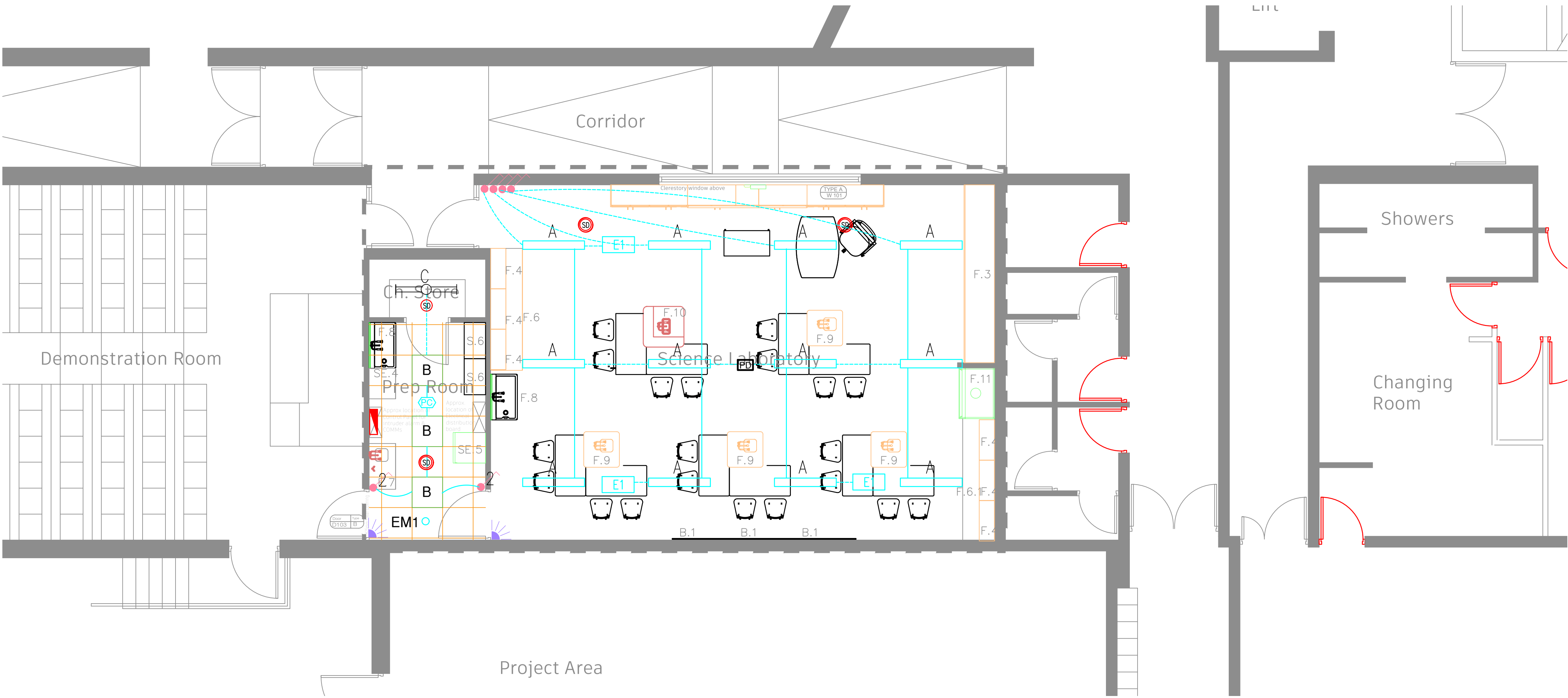




KEY

- DAYLIGHT LINKED/PRESENCE CONTROLLER
- ABSENCE CONTROLLER
- PIR DETECTOR (AUTO ON/OFF)

- LIGHT SWITCH
- REDUCTIVE DIMMING LIGHTSWITCH
- 2 WAY LIGHT SWITCH
- KEY SWITCH (MAINTENANCE)

SCHEDULE OF LUMINAIRES

- SURFACE LINEAR LED PRIMATIC LUMINAIRE AS SOUTHGATE MERCURY MK11 LED 6207LM, 37.5W, 165LM/W 4000K, DIMMABLE
- THORN OMEGA PRO 2 RECESSED LED PANEL DIMMABLE, 597 X 597mm, 3000LM (23.7W) 4000K
- SURFACE LINEAR VAPOUR PROOF LED LUMINAIRE WITH PRISMATIC DIFFUSER AS THORN AQUAFORCE PRO 37.8W, 5090LM, 4000K
- EMERGENCY EXIT BULKHEAD AS TAMLITE EMLUX EMERGENCY BULKHEAD WITH 3 HR BATTERY PACK, 2W, 4000K, NON MAINTAINED
- RECESSED EMERGENCY LIGHT (51mm Ø) AS TAMLITE EMPRO EMERGENCY BULKHEAD WITH 3 HR BATTERY PACK, 2W, 6500K, NON MAINTAINED

- LIGHTING & EMERGENCY LIGHTING SERVICES
- GENERAL NOTES
- ALL EXISTING LUMINAIRES, CABLING, & ASSOCIATED SWITCHGEAR TO BE REMOVED & DISPOSED OF FROM SITE EXCEPT WHERE NOTED ON DRAWING
 - NEW LUMINAIRES TO BE SOURCED FROM SEA1 TRIPLE E REGISTER
 - NEW INSTALLATION TO COMPRISE OF NEW LED LUMINAIRES, CABLING, CONTROLS REDUCTIVE SWITCHES WERE NOTED & ALL NECESSARY SWITCH PLATES ETC.
 - ALL DAYLIGHT DIMMING CONTROLS TO BE SET TO MAINTAIN ILLUMINATION LEVEL OF 500 LUX AT WORKING PLANE.
 - ALL ABSENCE & PIR CONTROLS TO BE SET UPON COMPLETION IN ACCORDANCE WITH CLIENT REQUIREMENTS

LEGEND OF SYMBOLS:

- FIRE ALARM BREAK GLASS (CALL POINT)
- SMOKE DETECTOR
- SMOKE DETECTOR WITH INTEGRAL SOUNDER STROBE
- SMOKE DETECTOR WITH INTEGRAL SOUNDER
- HEAT DETECTOR WITH INTEGRAL SOUNDER
- HEAT DETECTOR
- HEAT DETECTOR WITH INTEGRAL SOUNDER STROBE
- FIRE ALARM SOUNDER
- MAIN ALARM PANEL LINKED C/W AUTO DIALER
- FIRE ALARM INTERFACE
- FIRE ALARM SOUNDER/STROBE
- SMOKE DETECTOR IN ROOFSpace C/W LED IN CEILING BELOW
- FIRE ALARM STROBE
- DUAL TECH INTRA RED MOTION DETECTOR
- INTRUDER ALARM KEY PAD

Rev	Description			Date
CLIENT/ARCH				
KEYS MONAGHAN ARCHITECTS/CAVAN MONAGHAN EDUCATION & TRAINING BOARD				
Project				
INVER COLLEGE, CARRICKMACROSS, Co. MONAGHAN REFURBISHMENT OF EXISTING SCIENCE ROOM				
Drawing Title:				
PROTECTIVE SERVICES, LIGHTING & EMERGENCY INSTALLATION				
Scale at A1	Drwn By	Date	Chkd By	Date
1-50@A1	LM	MAR 2026	CB	MAR 2026
Project No.	Drawing No.		Revision	
1897	1897/26/E102		P	