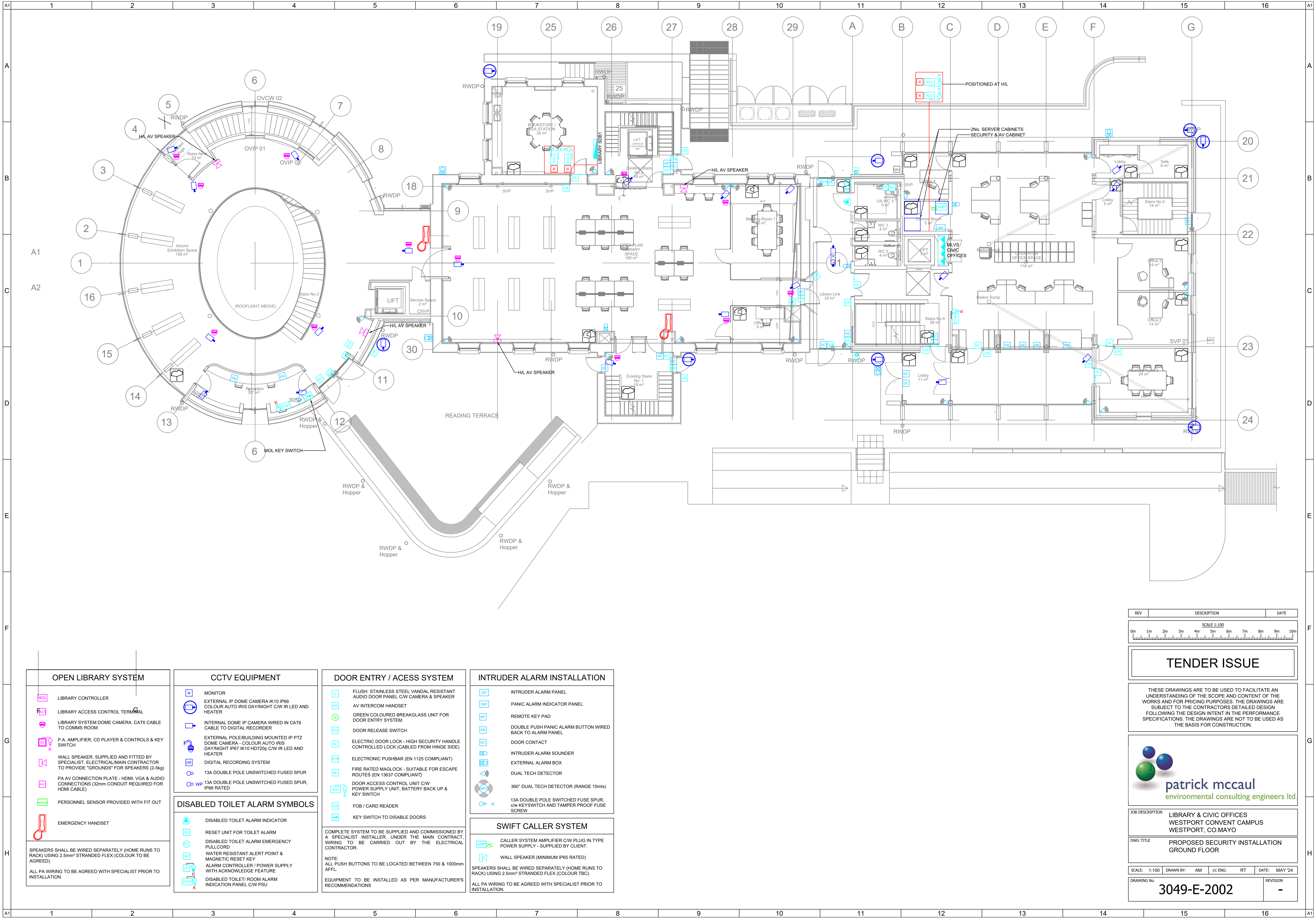




**OPEN LIBRARY SYSTEM**

- LIBRARY CONTROLLER
- LIBRARY ACCESS CONTROL TERMINAL
- LIBRARY SYSTEM DOME CAMERA. CAT6 CABLE TO COMMS ROOM
- P.A. AMPLIFIER, CD PLAYER & CONTROLS & KEY SWITCH
- WALL SPEAKER. SUPPLIED AND FITTED BY SPECIALIST. ELECTRICAL MAIN CONTRACTOR TO PROVIDE "GROUNDS" FOR SPEAKERS (2.5kg)
- PA AV CONNECTION PLATE - HDMI, VGA & AUDIO CONNECTIONS (32mm CONDUIT REQUIRED FOR HDMI CABLE)
- PERSONNEL SENSOR PROVIDED WITH FIT OUT
- EMERGENCY HANDSET

SPEAKERS SHALL BE WIRED SEPARATELY (HOME RUNS TO RACK) USING 2.5mm² STRANDED FLEX (COLOUR TO BE AGREED).

ALL PA WIRING TO BE AGREED WITH SPECIALIST PRIOR TO INSTALLATION.

**CCTV EQUIPMENT**

- MONITOR
- EXTERNAL IP DOME CAMERA IK10 IP66 COLOUR AUTO IRIS DAY/NIGHT C/W IR LED AND HEATER
- INTERNAL DOME IP CAMERA WIRED IN CAT6 CABLE TO DIGITAL RECORDER
- EXTERNAL POLE/BUILDING MOUNTED IP PTZ DOME CAMERA - COLOUR AUTO IRIS DAY/NIGHT IP67 IK10 HD720p C/W IR LED AND HEATER
- DIGITAL RECORDING SYSTEM
- 13A DOUBLE POLE UNSWITCHED FUSED SPUR
- 13A DOUBLE POLE UNSWITCHED FUSED SPUR, IP66 RATED

**DISABLED TOILET ALARM SYMBOLS**

- DISABLED TOILET ALARM INDICATOR
- RESET UNIT FOR TOILET ALARM
- DISABLED TOILET ALARM EMERGENCY PULLCORD
- WATER RESISTANT ALERT POINT & MAGNETIC RESET KEY
- ALARM CONTROLLER / POWER SUPPLY WITH ACKNOWLEDGE FEATURE
- DISABLED TOILET/ ROOM ALARM INDICATION PANEL C/W PSU

**DOOR ENTRY / ACCESS SYSTEM**

- FLUSH STAINLESS STEEL VANDAL RESISTANT AUDIO DOOR PANEL C/W CAMERA & SPEAKER
- AV INTERCOM HANDSET
- GREEN COLOURED BREAKGLASS UNIT FOR DOOR ENTRY SYSTEM.
- DOOR RELEASE SWITCH
- ELECTRIC DOOR LOCK - HIGH SECURITY HANDLE CONTROLLED LOCK (CABLED FROM HINGE SIDE)
- ELECTRONIC PUSHBAR (EN 1125 COMPLIANT)
- FIRE RATED MAGLOCK - SUITABLE FOR ESCAPE ROUTES (EN 13637 COMPLIANT)
- DOOR ACCESS CONTROL UNIT C/W POWER SUPPLY UNIT, BATTERY BACK UP & KEY SWITCH
- FOB / CARD READER
- KEY SWITCH TO DISABLE DOORS

COMPLETE SYSTEM TO BE SUPPLIED AND COMMISSIONED BY A SPECIALIST INSTALLER UNDER THE MAIN CONTRACT. WIRING TO BE CARRIED OUT BY THE ELECTRICAL CONTRACTOR.

NOTE:  
ALL PUSH BUTTONS TO BE LOCATED BETWEEN 750 & 1000mm AFFL.

EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS

**INTRUDER ALARM INSTALLATION**

- INTRUDER ALARM PANEL
- PANIC ALARM INDICATOR PANEL
- REMOTE KEY PAD
- DOUBLE PUSH PANIC ALARM BUTTON WIRED BACK TO ALARM PANEL
- DOOR CONTACT
- INTRUDER ALARM SOUNDER
- EXTERNAL ALARM BOX
- DUAL TECH DETECTOR
- 360° DUAL TECH DETECTOR (RANGE 15mts)
- 13A DOUBLE POLE SWITCHED FUSE SPUR, C/W KEYSWITCH AND TAMPER PROOF FUSE SCREW

**SWIFT CALLER SYSTEM**

- CALLER SYSTEM AMPLIFIER C/W PLUG IN TYPE POWER SUPPLY - SUPPLIED BY CLIENT.
- WALL SPEAKER (MINIMUM IP65 RATED)

SPEAKERS SHALL BE WIRED SEPARATELY (HOME RUNS TO RACK) USING 2.5mm² STRANDED FLEX (COLOUR TBC).

ALL PA WIRING TO BE AGREED WITH SPECIALIST PRIOR TO INSTALLATION.

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |

SCALE 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

**TENDER ISSUE**

THESE DRAWINGS ARE TO BE USED TO FACILITATE AN UNDERSTANDING OF THE SCOPE AND CONTENT OF THE WORKS AND FOR PRICING PURPOSES. THE DRAWINGS ARE SUBJECT TO THE CONTRACTORS DETAILED DESIGN FOLLOWING THE DESIGN INTENT IN THE PERFORMANCE SPECIFICATIONS. THE DRAWINGS ARE NOT TO BE USED AS THE BASIS FOR CONSTRUCTION.

**patrick mccauley**  
environmental consulting engineers ltd.

JOB DESCRIPTION: LIBRARY & CIVIC OFFICES  
WESTPORT CONVENT CAMPUS  
WESTPORT, CO.MAYO

DWG TITLE: PROPOSED SECURITY INSTALLATION  
GROUND FLOOR

SCALE: 1:100 DRAWN BY: AM I/C ENG: RT DATE: MAY '24

DRAWING No: **3049-E-2002** REVISION: -