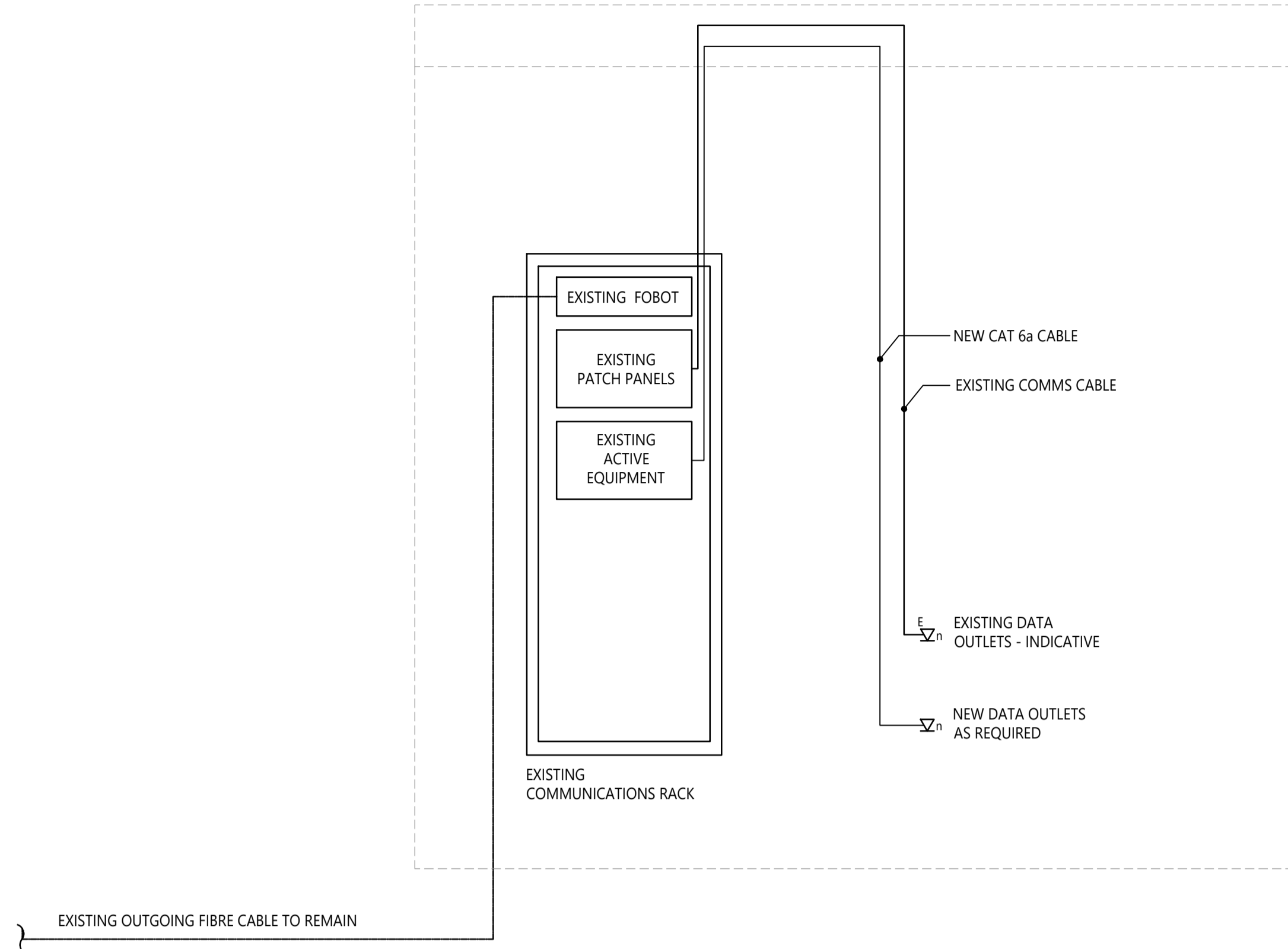


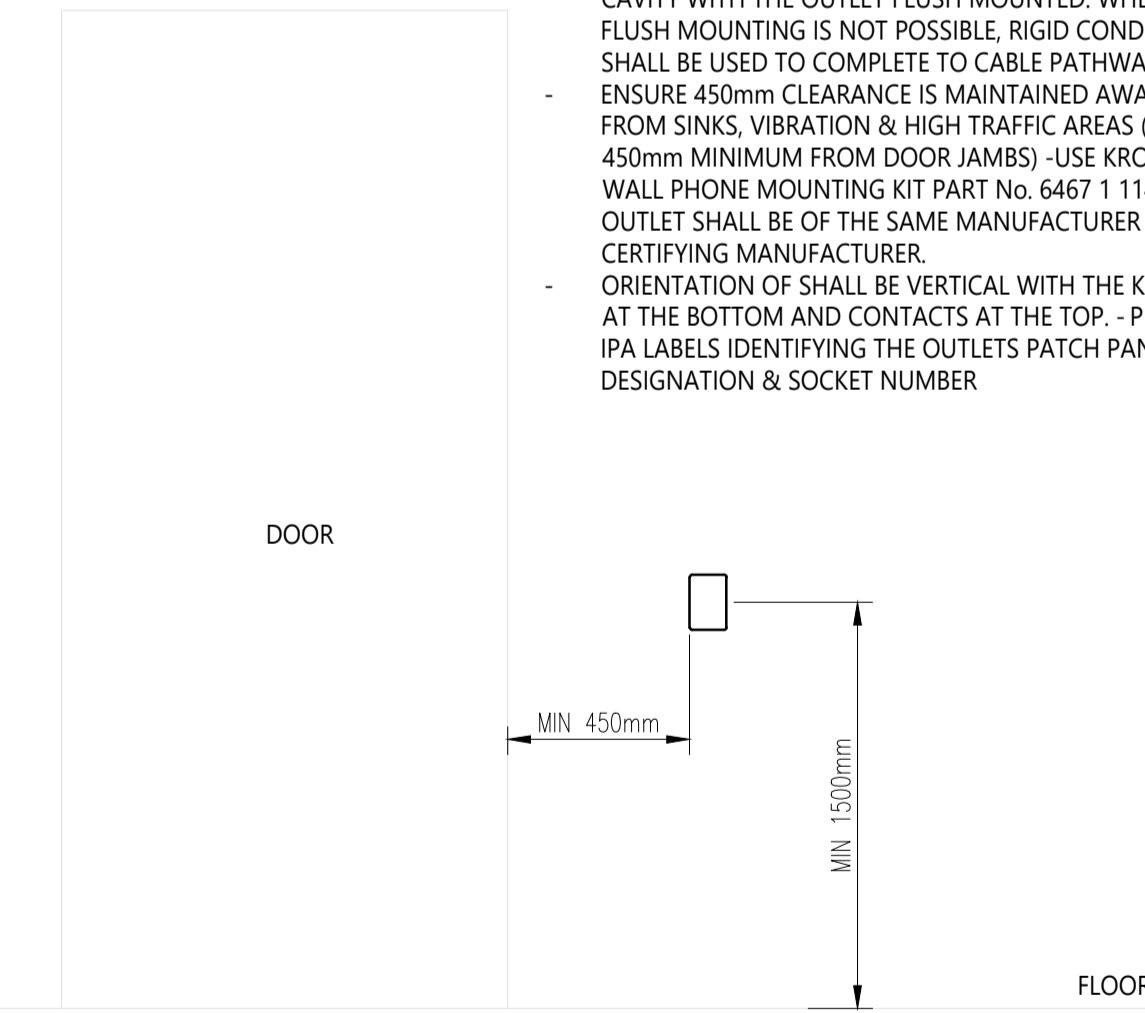
EDGE OF NETWORK: SC/TECH (ST)



- NOTES:
- ALL COMMUNICATIONS WORKS SHALL COMPLY WITH RELEVANT AUSTRALIAN STANDARDS, CLIENT STANDARD REQUIREMENTS, MANUFACTURERS REQUIREMENTS AND THE EDUCATION QUEENSLAND DESIGN STANDARD REQUIREMENTS. REFER TO JPC STANDARDS - NETWORK INFRASTRUCTURE PROCEDURES.
 - COPPER DATA CABLING SHALL BE CAT 6a CLASS E COPPER HORIZONTAL CABLING (CAT 6a 2x4 PR UTP)
 - ALL LABELING SHALL BE AS PER DNIPS REQUIREMENTS
 - MAIN CABLE RETICULATION RUNS SHALL BE VIA CABLE TRAYS. SECONDARY RUNS SHALL BE RUN ON CATENARY SYSTEMS. CONTRACTOR SHALL COORDINATE ALL RETICULATION AS REQUIRED. ALL CABLE TRAYS SHALL HAVE A MINIMUM OF 25% SPARE CAPACITY AT COMPLETION. CONTRACTOR SHALL CONFIRM ALL CABLE TRAY SIZES PRIOR TO INSTALLATION
 - ALL CABLING SHALL BE NEATLY SECURED VIA VELCRO STRIPS. NO PLASTIC CABLE TILES SHALL BE ACCEPTED
 - PROVIDE PATCHING CABLES IN AN ARRAY LENGTHS / COLOURS. COORDINATE AS REQUIRED WITH CLIENT IT
 - COORDINATE ALL LABELING WITH CLIENT IT PRIOR TO WORKS
 - CONTRACTOR SHALL SUPPLY AND INSTALL CABLE MANAGEMENT SYSTEMS WITHIN RACK AS REQUIRED BY DNIPS
 - PROVIDE ALL REQUIRED CABLING, FOBOTS, PATCH PANELS, PATCH LEADS, POWER RAILS, CABLE MANAGEMENT, ETC. FOR A FULLY FUNCTIONING SYSTEM. ACTIVE EQUIPMENT E.G. SERVERS, SWITCHES, ETC. ARE TO BE PROVIDED BY DoE
 - PROVIDE TERMINATION / TRANSITION FRAMES FOR ALL EXTERNAL CABLES TO TERMINATE IN AT EACH RACK

INDICATIVE EXISTING COMMUNICATIONS SYSTEM SCHEMATIC
NOT TO SCALE

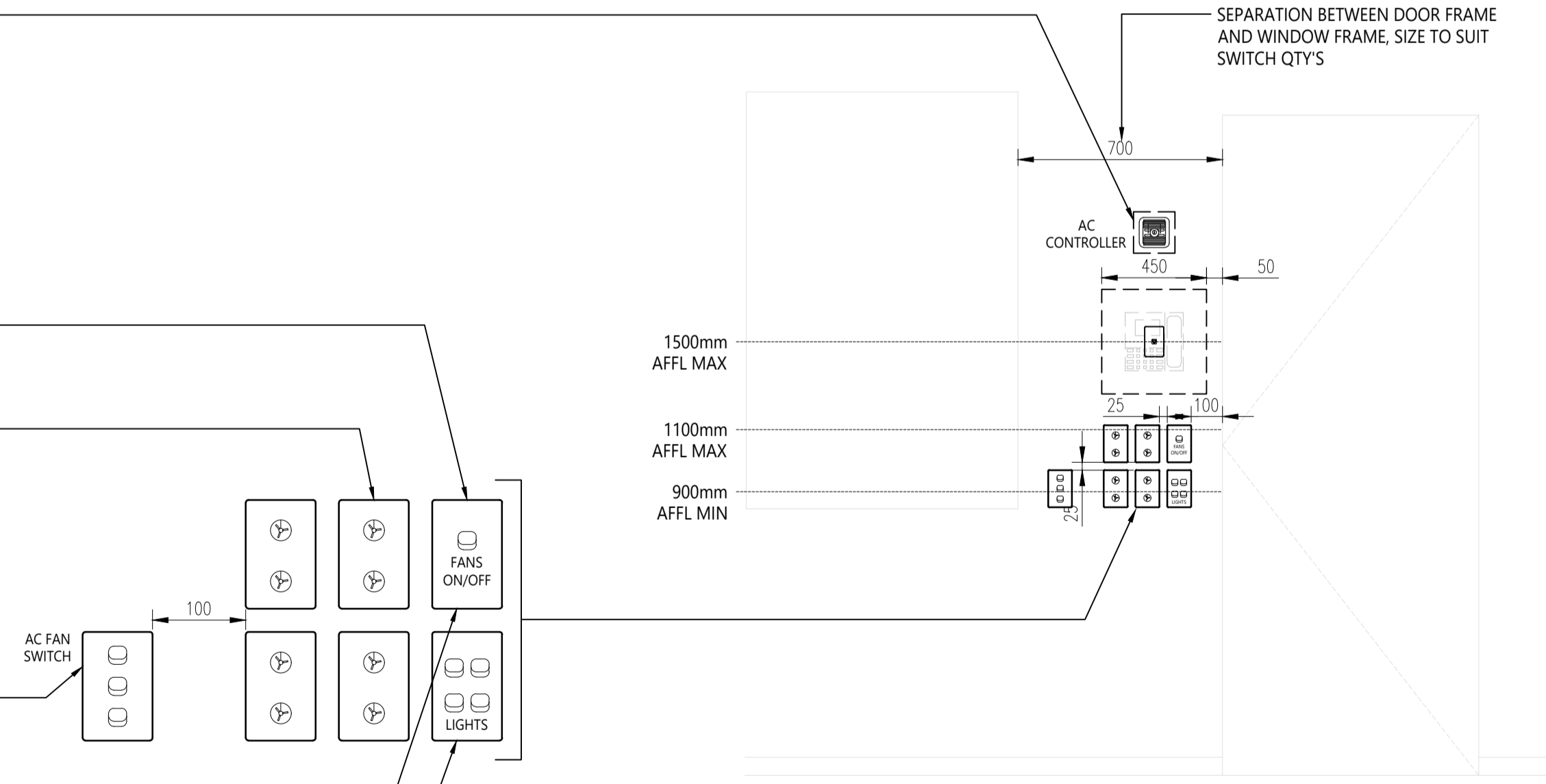
- NOTE REFER TO (CLIENT'S DESIGN GUIDELINES)
- CABLING SHALL BE CONCEALED WITHIN THE WALL CAVITY WITH THE OUTLET FLUSH MOUNTED. WHERE FLUSH MOUNTING IS NOT POSSIBLE, RIGID CONDUIT SHALL BE USED TO COMPLETE TO CABLE PATHWAY.
 - ENSURE 450mm CLEARANCE IS MAINTAINED AWAY FROM SINKS, VIBRATION & HIGH TRAFFIC AREAS (e.g 450mm MINIMUM FROM DOOR JAMBS) - USE KRONE WALL PHONE MOUNTING KIT PART No. 6467 1 114. THE OUTLET SHALL BE OF THE SAME MANUFACTURER AS THE CERTIFYING MANUFACTURER.
 - ORIENTATION OF SHALL BE VERTICAL WITH THE KEYWAY AT THE BOTTOM AND CONTACTS AT THE TOP. - PROVIDE IPA LABELS IDENTIFYING THE OUTLETS PATCH PANEL DESIGNATION & SOCKET NUMBER



DEDICATED WALL PHONE MOUNTING DETAIL
NOT TO SCALE

AIR CONDITIONING CONTROLLER IN 200x200 92268 KEY LOCKABLE, IN HINGED DOOR META ENCLOSURE ACCORDANCE WITH DoE GUIDELINES.

- PROVIDE FAN ISOLATING SWITCH WHERE TWO OR MORE CEILING FANS ARE PRESENT IN THE SPACE
- ENSURE FAN PLATE KNOBS ARE FIXED WITH SUITABLE ADHESIVE / SONIC WELDING
- FINAL PLATE ARRANGEMENT SHALL BE COORDINATED WITH DOOR FRAMES, GLAZING & FURNITURE. ALLOW TO ADJUST TO SUIT. PLATES SHALL BE SPACED EVENLY WHILE MAINTAINING 25mm
- PROVIDE AND INSTALL MECHANICAL SERVICES AC FAN SWITCH PLATE. COORDINATE WITH ELECTRICAL SERVICES SWITCHPLATES. REFER TO AIRCONDITIONING START STOP PANEL DETAIL
- PROVIDE TRAFFOLYTE PRINTED LABELS (6mm) GIVING CONTROL / SWITCHING DETAILS



TYPICAL FAN CONTROL & LIGHTING CONTROL MOUNTING DETAIL
NOT TO SCALE

B	AS CONSTRUCTED	14/01/2025
REV:	DESCRIPTION:	DATE:
DRAWING: ELECTRICAL SERVICES SCHEMATICS & DETAILS SHEET 1		
SCALE: NOT TO SCALE AT A1	PROJECT NO: C3406a	DRAWING NO: E07
		REVISION: B