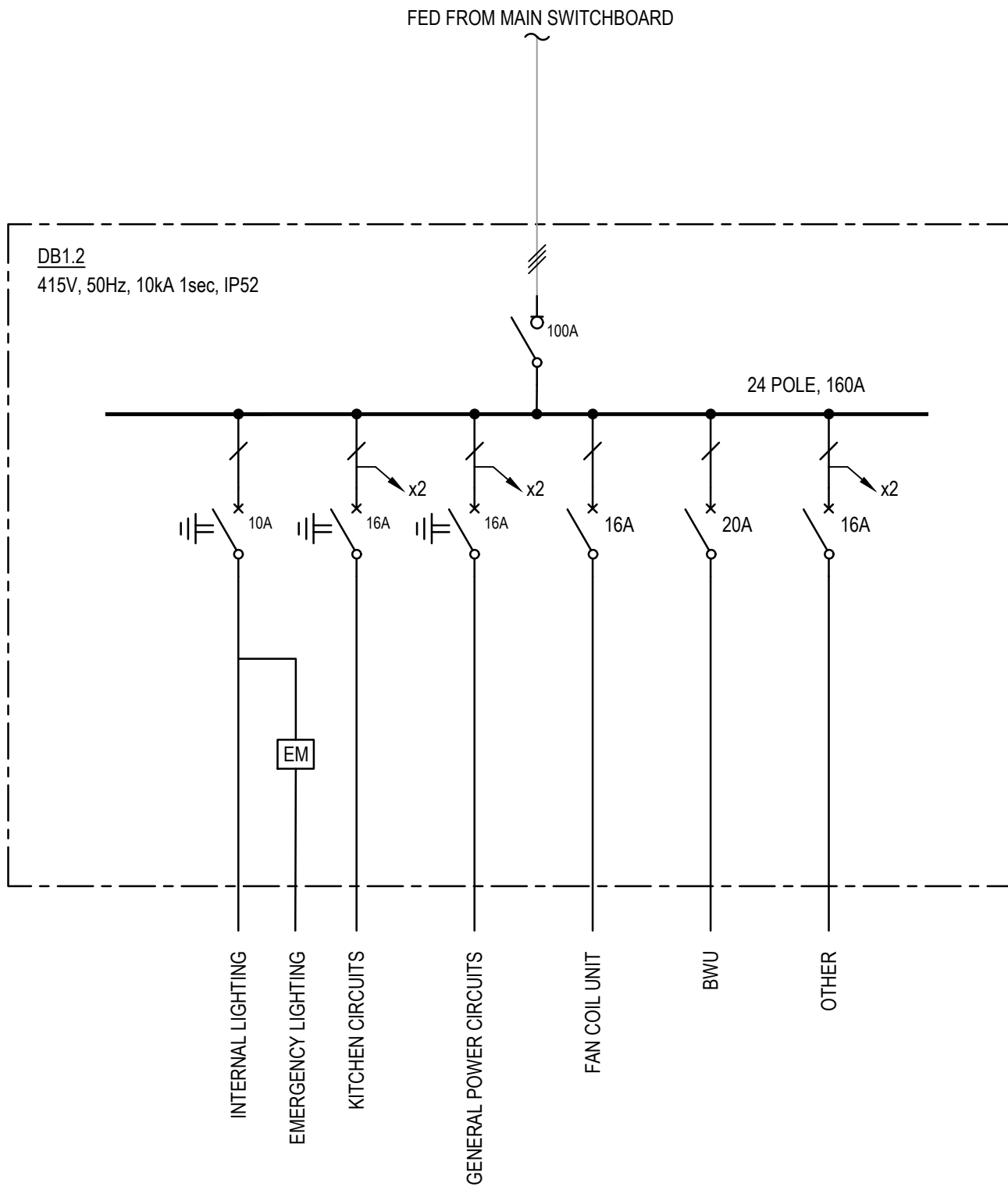
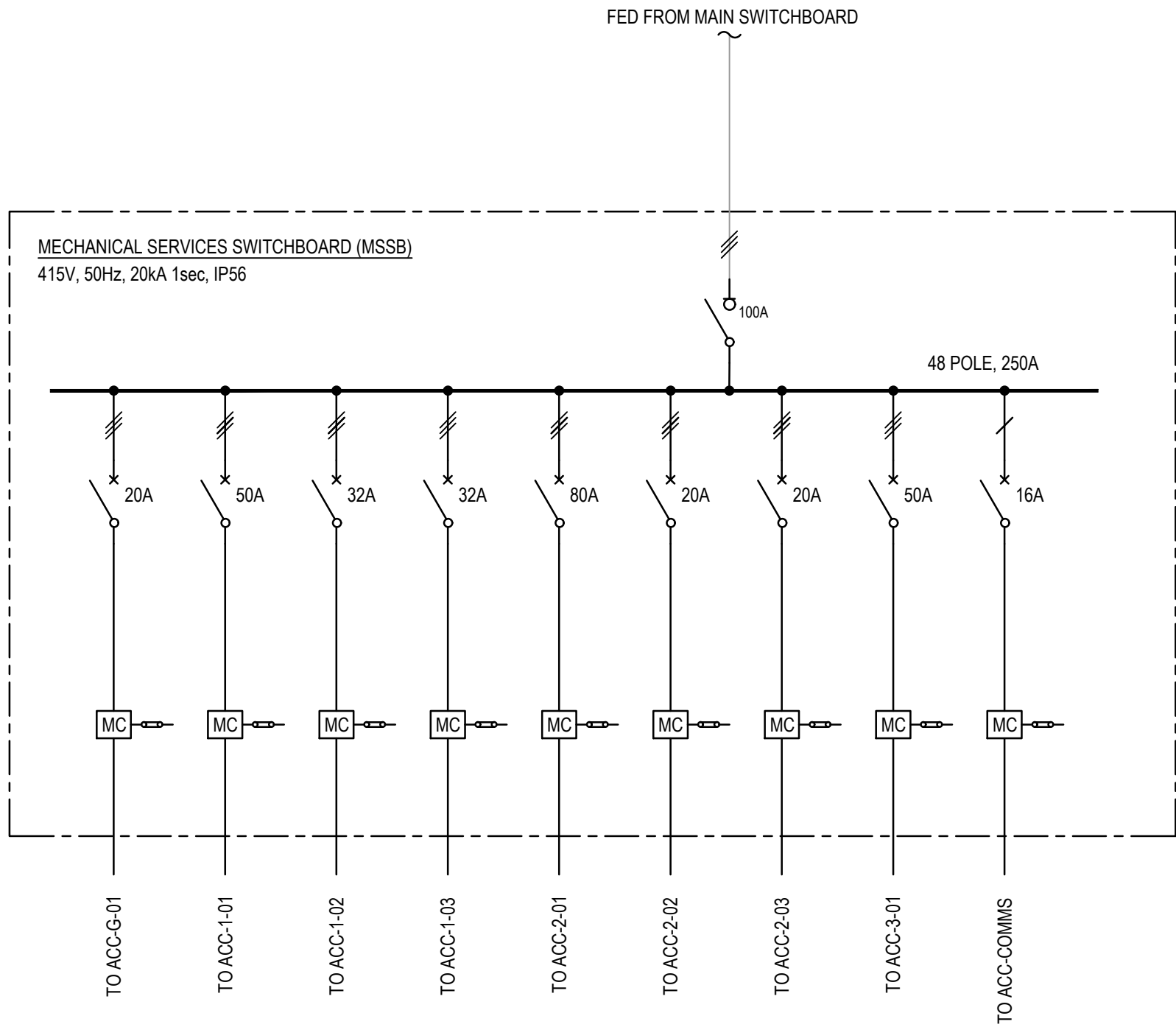


CABLE SCHEDULE			
Cable Identifier	Cable Description	Estimated Voltage Drop	CONDUIT SIZE Ø (mm)
1	4x1C 95mm <sup>2</sup> CONSUMER MAIN XLPE/XLPE	0.9%	100mm
2	4C+E 35mm <sup>2</sup> CONSUMER MAIN XLPE/XLPE	1.3%	N/A
3	2C+E 10mm <sup>2</sup> CONSUMER MAIN XLPE/XLPE	Up to 1.5%	N/A
4	4C+E 35mm <sup>2</sup> CONSUMER MAIN XLPE/XLPE	1.4%	N/A
5	4C+E 35mm <sup>2</sup> CONSUMER MAIN XLPE/XLPE	1.5%	N/A
6	4C+E, 70mm <sup>2</sup> , Cu, XLPE/PVC	0.3%	80mm
7	4C, 10mm <sup>2</sup> + 10mm <sup>2</sup> EARTH, Cu, 2 HOUR FIRE RATED	Up to 1.5%	N/A
8	2C+E, 2.5mm <sup>2</sup> , Cu, 2 HOUR FIRE RATED	Up to 1.5%	N/A
9	4C, 10mm <sup>2</sup> , Cu, XLPE/PVC + EARTH	Up to 1.5%	50mm Flex

SLD LEGEND

- SINGLE PHASE CIRCUIT
- THREE PHASE CIRCUIT
- CIRCUIT BREAKER
- RESIDUAL CURRENT DEVICE  
CIRCUIT BREAKER
- ISOLATOR
- MULTIPLIER
- SURGE ARRESTOR
- MODBUS LINK TO COMX CONTROLLER/SMART LINK
- SCHNEIDER COMX210 POWER MONITORING CONTROLLER AND SCHNEIDER SMART LINK
- SCHNEIDER POWER TAG
- SCHNEIDER POWER TAG AND 'SMARTLINK' GATE CONTROL
- EMERGENCY LIGHT TEST FACILITY
- AC RELAY
- DC RELAY



DRAWING TO BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION AND ARCHITECTURAL DOCUMENTATION.

PRELIMINARY DRAWINGS FOR INFORMATION ONLY, NOT FOR PRICING. SERVICES ARE YET TO BE COORDINATED.

Rev	Date	Issue Description	By
0	29-04-19	BUILDING RULES CONSENT	SG

Project  
1 (LOT 181) GLENBURNIE TERRACE  
PLYMPTON, SA 5038  
PROPOSED APARTMENTS

Title  
ELECTRICAL SERVICES  
SINGLE LINE DIAGRAM

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	DATE	MAR 19	SCALE
			NTS @ A1
DRAWING No.		B9025-E-SK10	
PLOT DATE: 29/04/2019		Size: A1	Rev: 0

BUILDING RULES

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