

NOTES:

- COORDINATE FINAL SWITCHBOARD SIZE (WIDTH x DEPTH x HEIGHT) WITH AVAILABLE CLEARANCES PRIOR TO ORDERING.
- ALL SWITCHBOARD SHALL HAVE SURGE PROTECTION.
- BYPASS SWITCHES (ON, OFF, AUTO LIGHTING CONTROL) SHALL BE DIN MOUNTED WITHIN SWITCHBOARD. REFER TO LIGHTING CONTROL SCHEMATIC.
- COORDINATE ONSITE ALL THE MECHANICAL POWER REQUIREMENTS & EQUIPMENT LOCATIONS WITH THE MECHANICAL CONTRACTOR.
- COORDINATE ONSITE ALL THE HYDRAULIC POWER REQUIREMENTS & EQUIPMENT LOCATIONS WITH THE HYDRAULIC CONTRACTOR.
- RCDs SHALL BE PROVIDED IN ACCORDANCE WITH AS/NZS 3000. ALL HARDWIRED OR SOCKET OUTLETS RATED LESS THAN OR EQUAL TO 32A (SINGLE OR THREE PHASE) SHALL BE RCD PROTECTED. ENSURE ALL ALLOWANCES ARE MADE WITH SWITCHBOARD.
- CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING ALL LOADS WITH 5% BETWEEN PHASES.
- RE-TERMINATE EXISTING SUB-CIRCUITS WHICH ARE TO REMAIN ONTO DISTRIBUTION BOARD.
- ENSURE ALL EXISTING CABLING FOR REUSE ARE TESTED (INSULATION RESISTANCE / MEGGER) PRIOR TO ENERGISATION. WHERE CABLES FAIL TEST, PROVIDE AND INSTALL NEW.

DISTRIBUTION BOARD (DB-SB)

MANUFACTURER	ABB OR APPROVED EQUAL
LOCATION	REFER TO LAYOUT
CONSTRUCTION	AS/NZS 61439, AS/NZS 3000
CABLE ENTRY / EXIT	TO BE DETERMINED BY CONTRACTOR
MATERIAL	MINIMUM 1.6mm SHEET STEEL
DOOR	LOCKABLE WITH CARD HOLDER
MOUNTING	WALL MOUNTED
RATING	TO BE DETERMINED BY CONTRACTOR
BUSBAR RATING	TO BE DETERMINED BY CONTRACTOR
FAULT RATING	TO BE DETERMINED BY CONTRACTOR
FORM OF SEPARATION	FORM 2 AS REQUIRED
PROTECTION RATING	IP56 TO AS1939
SPARE	25% CAPACITY AT COMPLETION
FINISH	POWDER COATED
COLOUR	INTERNAL: WHITE EXTERNAL: GREY

PROVIDE NAMEPLATE DETAILS WITH:

- SWITCHBOARD TAG:
- MANUFACTURER NAME:
- MANUFACTURER ADDRESS / CONTACT:
- PROJECT REFERENCE NUMBER:
- MANUFACTURER DATE:
- CURRENT RATING:
- FAULT RATING:
- FED FROM:
- CONSUMER / SUBMAIN SIZE: (I.E. 4 x 1C + E, 50mm² + 16mm², CU, X-90)
- CONSUMER / SUBMAIN RUN LENGTH (METRES):

