CIRCUITS

IT IS ACCEPTABLE TO UTILISE EXISTING CIRCUITS TO SUPPLY THE FOLLOWING CIRCUITSIF THEY HAVE SUFFICIANT CAPACITY, APPROPIATE CONTROL, ARE USED FOR SIMIMILARE SERVICES AND COMPLY WITH THE CURRENT REQUIREMENTS OF AS3000.

PROVIDE CIRCUIT DB-M-P1 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-M-P2 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE TVS.

PROVIDE CIRCUIT DB-M-P3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE CLEANING OUTLETS.

PROVIDE CIRCUIT DB-M-P4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE OUTLETS.

PROVIDE CIRCUIT DB-M-P5 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-M-P6 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE AV WALL OUTLETS.

PROVIDE CIRCUIT DB-M-P7 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE AV WALL OUTLETS.

PROVIDE CIRCUIT DB-M-P8 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE AV WALL OUTLETS.

PROVIDE CIRCUIT DB-M-L1 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L2 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L5 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO

SUPPLY THE SHOWROOM LIGHTING. .

SUPPLY THE HERO FEATURE.

SUPPLY THE INTERNAL SIGNAGE.

SUPPLY THE CLEANING OUTLETS.

SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-M-L6 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE LIGHTING.

PROVIDE CIRCUIT DB-M-L7 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO

PROVIDE CIRCUIT DB-M-L8 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO

PROVIDE CIRCUIT DB-M-L9 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO

SUPPLY THE EXTERNAL BUILDING SIGNAGE.

PROVIDE CIRCUIT DB-M-L10 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE EXTERNAL BUILDING SIGNAGE.

PROVIDE CIRCUIT DB-S-P1 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P2 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P3 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO

PROVIDE CIRCUIT DB-S-P4 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO

PROVIDE CIRCUIT DB-S-P5 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P6 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P7 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P8 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE CUSTOMER OUTLETS.

PROVIDE CIRCUIT DB-S-P9 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE CAFE OUTLETS.

CIRCUITS

PROVIDE CIRCUIT DB-S-P10 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE CAFE OUTLETS.

PROVIDE CIRCUIT DB-S-P11 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE CAFE OUTLETS.

PROVIDE CIRCUIT DB-S-P12 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE TV OUTLETS.

PROVIDE CIRCUIT DB-S-P13 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE OUTLETS.

PROVIDE CIRCUIT DB-S-P14 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE OUTLETS.

PROVIDE CIRCUIT DB-S-L1 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTS.

PROVIDE CIRCUIT DB-S-L2 AS A SINGLE PHASE 20 AMP RCB0 PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE LIGHTS.

PROVIDE CIRCUIT DB-S-L3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE INTERNAL SIGNAGE.

PROVIDE CIRCUIT DB-S-L4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE EXTERNAL BUILDING SIGNAGE.

LIGHTING CHANNELS

IT IS ACCEPTABLE TO UTILISE EXISTING SPARE LIGHTING CONTROL CHANNELS TO SUPPLY THE FOLLOWING CONTROL. PROVIDE ADDITIONAL CHANNELS AS REQUIRED BY PROVIDING ADDITIONAL DYNALITE RELAY CONTROLLERS WITHIN THE ASSOCIATED DISTRIBUTION BOARD.

PROVIDE CHANNEL M1 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M2 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M3 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M4 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M5 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M6 AS A SWITCHED CONTROL WITHIN DB-M OF THE OFFICE LIGHTS.

PROVIDE CHANNEL M7 AS A SWITCHED CONTROL WITHIN DB-M OF THE HERO FEATURE.

PROVIDE CHANNEL M8 AS A SWITCHED CONTROL WITHIN DB-M OF THE INTERNAL SIGNS.

PROVIDE CHANNEL M9 AS A SWITCHED CONTROL WITHIN DB-M OF THE EXTERNAL BUILDING

PROVIDE CHANNEL M10 AS A SWITCHED CONTROL WITHIN DB-M OF THE EXTERNAL BUILDING

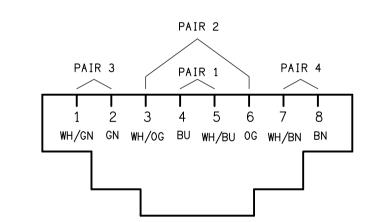
PROVIDE CHANNEL S1 AS A SWITCHED CONTROL WITHIN DB-S OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL S2 AS A SWITCHED CONTROL WITHIN DB-S OF THE SERVICE LIGHTS.

PROVIDE CHANNEL S3 AS A SWITCHED CONTROL WITHIN DB-S OF THE SERVICE DESK LIGHTS.

PROVIDE CHANNEL S4 AS A SWITCHED CONTROL WITHIN DB-S OF THE SERVICE SIGNAGE.

PROVIDE CHANNEL S5 AS A SWITCHED CONTROL WITHIN DB-S OF THE EXTERNAL BUILDING



SCHEMATIC

RJ45 PINOUT CONFIGURATION NOT TO SCALE

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ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS

GOLD COAST

EAGERS ASPLEY AUTOMALL

DRAWING: **ELECTRICAL SERVICES CIRCUITS & CONTROLS**

SCALE: NTS

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REV: DESCRIPTION:

C3285a E15

29/03/2025

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