

Stakeholder Notice

3BAC DTB SUP

STK-N D-300a
Date 20 August 2025



Weekly Works - Power BI

****This notice supersedes notice D300 – date change****

The BAC DTB SUP project install a new temporary board and cutover services from the existing DB D218 board to the new temporary board.

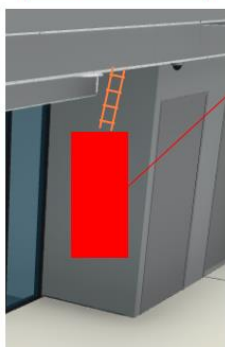
Location

Central Check-In

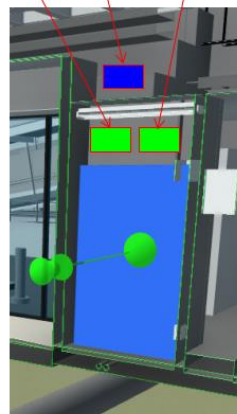
N36-DB D218 Removal



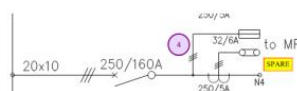
Temp DB Location



Wall Mounted



BAC DOMESTIC SECURITY UPGRADE
MSB-2 MDB CCO2
SINGLE LINE DIAGRAM



Methodology

1. Mount temp DB and cable tray.
2. Install new cable from MSB-2-CC02 CB 4 to temp DB - terminate, test and lockout.
3. Install new cabling from RCBO's/CB's in temp DB to respective NE and E marshalling panels and terminate into terminal strip, test and lockout.
4. Over 4 x night shifts remove 27 circuits progressively and install into marshalling panels. testing and energising.
5. This will be achieved by locally isolating DB D218 by feeder fuse box for both NE and E supplies.
6. Once all circuits are supplied from temp DB, DB D218 can be removed.

Note - marshalling panel locations are indicative only and will require access in final state.

DB D218 E

DB D218 NE

D218 - ESSENTIAL

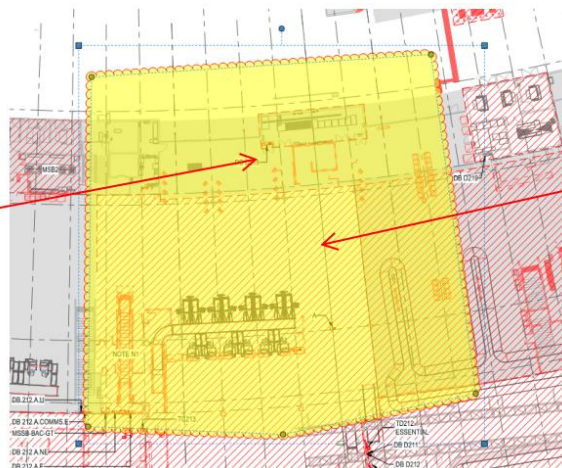
DESIGNATION

LIGHTS M/VAPOUR OUTSIDE PERIMETER	
SEWERS - Amp Room	
LIGHTS PMS ADJ AND BRIDGE INSIDE - SOUTH LIFT HOOR ROOM	
LIGHTS BRIDGE AND UNDER STAIRS	
LIGHTS BRIDGE AND UNDER STAIRS	
LIGHTS SMALL COLUMN BALLS	
LIGHTS DOWNLIGHTS ENTRANCE BULKHEAD	
LIGHTS STAIRS	
LIGHTS MERCURY VAPOUR OUTSIDE PERIMETER	
SEWAGE PUMP CONTROL BOARD "2B"	
SIGNS + 1/2 Amp Signage	
GPO AUTO DOORS	
GPO AMPS DOORS	
GPO TELECOM ROOM	
RESTROOM SUBMAIN PA Room G.P.O.s	
EB3 CONTROLLED	
15 AMP SUPPLY JACKING PUMP	
DRINK FOUNTAIN	
WATER PUMP	
WASTE PUMP	
WATER PUMP	
WASTE PUMP	

D218 - NON ESSENTIAL

CT. NO.	RATING	DESIGNATION	NL. NO.
1	L1	LIGHTS M/VAPOUR OUTSIDE PERM	1
2	L2	LIGHTS DOOR BULKHEAD	2
3	L4	LIGHTS DOOR BULKHEAD	3
4			
5	L5	LIGHTS ENTRANCE BULKHEAD	5, 7
6		PA Room Light + Entry light	
7		TENANT SUBBOARD 1E04	
8	P8		10
9	P8		10
10	P1	GPO'S ADJ ROOMS	11
11	P2	GPO CEILING CONTROL AND ADJ. GPO TELECOM	12
12	P3	15 AMP GPO OUTSIDE WALL	13
13	P4	15 AMP GPO OUTSIDE WALL	14
14	P5	15 AMP GPO IN BRIDGE	15
15	P6	DRINK FOUNTAIN SUPPLY	16
16	N/A	OUTSIDE TROLLEY DISPENSER (ONE AM/NO)	9
17	20A	TEMPORARY Kiosk power Trolley	16
18	20A	Monitor South Bridge power ports	17
19	20A		17

Sewer Pump affected on essential shut-downs
FIP to run down to 10% before isolation and monitor level every hour



General light and power affected 50% each night

Scope of Works

Temporary board installation and DB D218 Removal

7 September 2025 – 10 September 2025

- Mount temp DB and cable tray.
- Install new cable from MSB-2-CC02 CB 4 to temp DB - terminate, test and lockout.
- Install new cabling from RCBO's/CB's in temp DB to respective NE and E marshalling panels and terminate into terminal strip, test and lockout.
- Over 4 x night shifts remove 27 circuits progressively and install into marshalling panels. testing and energising.
- This will be achieved by locally isolating DB D218 by feeder fuse box for both NE and E supplies.
- Once all circuits are supplied from temp DB, DB D218 can be removed.

Note - marshalling panel locations are indicative only and will require access in final state.

Impacts

- Impacts to Terminal:
 - Night 1 – 07-09-2025
 - Non-essential board will be isolated between 10pm – 3:30am
 - General light and power within LL construction zone will be 50% off
 - Night 2 - 08-09-2025
 - Non-essential board will be isolated between 10pm – 3:30am
 - General light and power within LL construction zone will be 50% off
 - Night 3 - 09-09-2025
 - Essential board will be isolated between 10pm – 3:30am
 - General light and power within LL construction zone will be 50% off
 - Sewer Pump affected on essential shut-down
 - The sewer pump will be run down to 10% before essential isolations and monitored every hour during isolation, this circuit will be cut over night one of essential isolation.
 - Night 4 - 10-09-2025
 - Essential board will be isolated between 10pm – 3:30am
 - General light and power within LL construction zone will be 50% off

Project Contact

BAC Project Manager:

Mohaned El Gubbi

Phone: 0411 067 122

Email: mohaned.elgubbi@bne.com.au

Airport Duty Manager contactable 24/7, 07 3406 3171