

TRANSFORMER (Tx)

UNDERGROUND P100 LV CONSUMERS MAIN
CONDUITS FROM UPGRADED TRANSFORMER.

SERVICE FUSE ENCLOSURE

APPROXIMATE DIMENSIONS:
1400mm(H)x370mm(W)x400mm(D)
PROVIDED BY ELECTRICAL CONTRACTOR.
C50 CONDUIT FOR NBN FIBRE RETICULATION
FROM COMMUNICATIONS RISER TO ACCESS
PANEL, SURFACE MOUNTED TO SLAB ABOVE.
C23 CONDUIT FOR NBN FIBRE RETICULATION
FROM ACCESS PANEL TO NTD, SURFACE
MOUNTED TO SLAB ABOVE (TYPICAL).

TENANCY DISTRIBUTION BOARD (DB-T2)

APPROXIMATE DIMENSIONS:
700mm(W)x350mm(D)x1700mm(H)
PROVIDE 1300mm CLEARANCE
FROM THE FRONT.

NBN NTD

TIME CONTROLLED ENTRANCE
LUMINAIRES. TO BE CONTROLLED
BETWEEN 6am AND 12am. OTHERWISE
MOTION DETECTOR OPERATED.

MASTER INTERCOM. COMPLETE WITH
INTEGRAL PROXIMITY CARD READER.

NBN NTD

TENANCY DISTRIBUTION BOARD (DB-T1)

APPROXIMATE DIMENSIONS: 700mm(W)
x350mm(D)x1700mm(H)
PROVIDE 1300 CLEARANCE FROM THE FRONT.

MAIN DISTRIBUTION BOARD (MDB) +
DISTRIBUTION BOARD (DB-HOUSE)

APPROXIMATE DIMENSIONS:
2200mm(W)x400mm(D)x2000mm(H)
CONTAINS METER PANEL BOARD INCLUDING GATE
METER FOR DISTRIBUTED NETWORK METERING
SYSTEM. PROVIDE CONCEALED SWITCH FOR COMMON
AREA LIGHTING CIRCUIT WITHIN RISER SPACE.
MAIN DISTRIBUTION BOARD CONTAINS 6 OFF Ø150mm
PENETRATIONS FOR SUBMAIN CABLING TO BELOW.

WALL MOUNTED NBN INFRASTRUCTURE AND
SECURITY EQUIPMENT.
APPROXIMATE DIMENSIONS: 1600mm(W)x300mm(D)
PROVIDE 900mm CLEARANCE FROM THE FRONT

SURFACE MOUNTED OUTDOOR
MOTION DETECTOR AT HIGH LEVEL.

NEW P50 NBN CONDUIT PENETRATION TO
BASEMENT CAR PARK AT HIGH LEVEL.
INSTALL DRAW WIRE AND CAP CONDUIT.

NEW P5 NBN PIT.

TIME CONTROLLED ENTRANCE LUMINAIRES. TO
BE CONTROLLED BETWEEN 6am AND 12am.
OTHERWISE MOTION DETECTOR OPERATED.

BARKER GARDENS

WILCOX AVENUE

NOTE

1. REFER TO ARCHITECTURAL PLANS FOR
INTERNAL APARTMENT LIGHTING, POWER
AND MATV ARRANGEMENT.

NBN NTD TO BE INSTALLED IN WARDROBE
WITHIN APARTMENT. 200mm CLEARANCE
REQUIRED IN FRONT OF UNIT. TO BE
COORDINATED WITH BUILDER ON SITE.
(TYPICAL)

ROLLER DOOR POWER SUPPLY.
COORDINATE FINAL PROVISIONS WITH BUILDER.

POWER SUPPLIES FOR DIESEL FIRE PUMP ROOM.
COORDINATE FINAL PROVISIONS AND LOCATIONS
WITH FIRE SERVICES TRADE ON SITE.

ROLLER DOOR POWER SUPPLY.
COORDINATE FINAL PROVISIONS WITH BUILDER.

CONSTRUCTION ISSUE

A CONSTRUCTION ISSUE		21.09.18	PAC
REV#	DESCRIPTION	DATE	CHK'D
LUCID CONSULTING AUSTRALIA Level 3/169 Pirie St Adelaide SA 5000 Phone: (08) 8407 9700 Email: adelaide@lucidconsulting.com.au			
CLIENT CITIFY bfc			
PROJECT THE WILCOX APARTMENTS 117 PROSPECT ROAD, PROSPECT			
DRAWING GROUND FLOOR POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT			
ELECTRICAL SERVICES			
SCALE 1:100@A1	DATE SEPTEMBER 2018	No. IN SET 3 OF 8	
DESIGNED MS	DRAWN MD	REVISION A	
DRAWING NUMBER LCE13523-E03			