

THE WILLCOX APARTMENTS

117 PROSPECT ROAD, PROSPECT

ELECTRICAL SERVICES

GENERAL NOTES

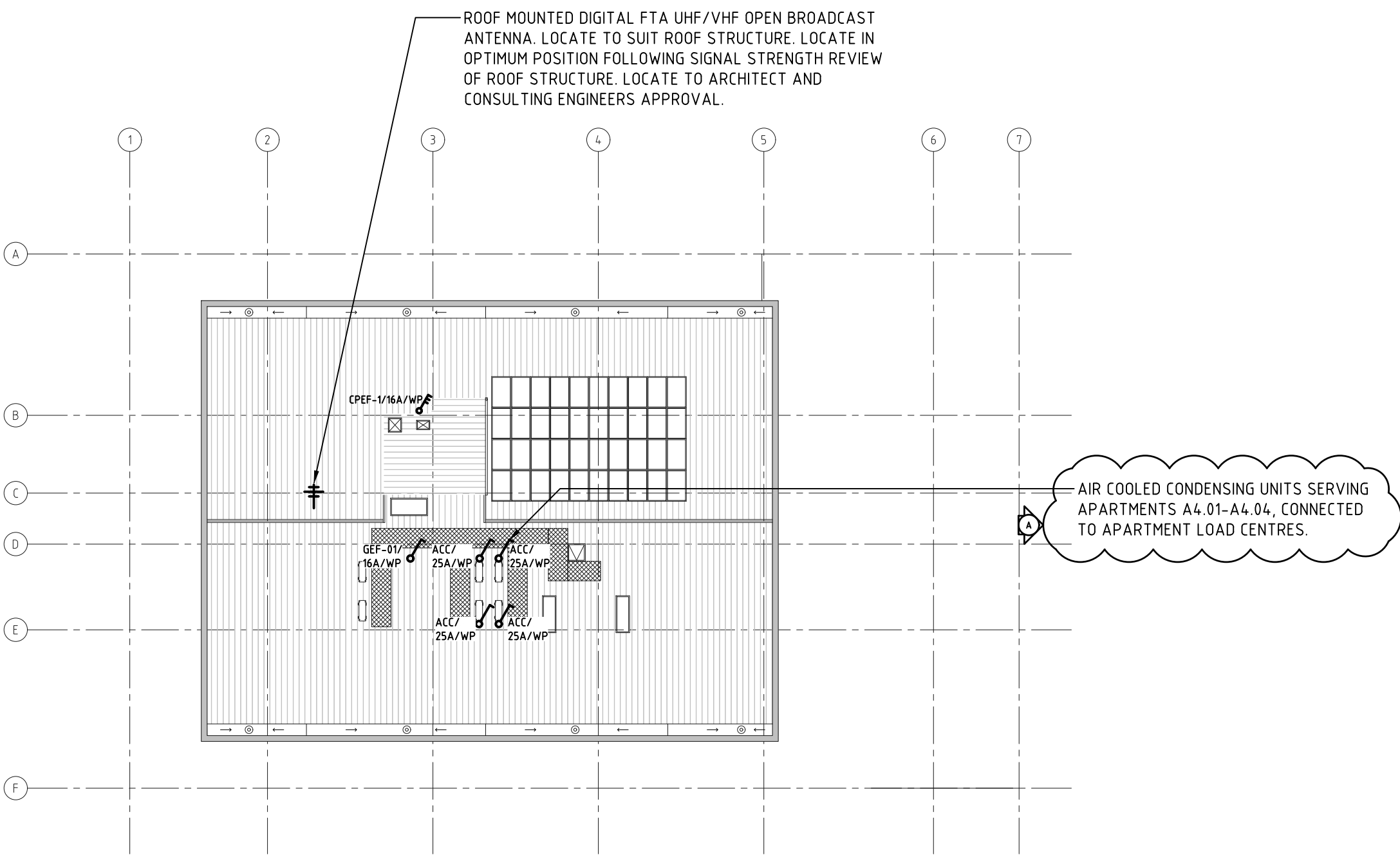
- ALL ELECTRICAL INTERNAL APARTMENT LAYOUTS TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
- COMPLY WITH ALL RELEVANT CODES AND STATUTORY REQUIREMENTS IN PARTICULAR THE NATIONAL CONSTRUCTION CODE, AS3000, AS3008 AND AS2293 AND ALL REGULATORY AUTHORITIES REQUIREMENTS.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SECTION J6 COMPLIANCE CHECKLIST TO CERTIFIER ONCE LUMINAIRE SELECTIONS ARE COMPLETE.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL NBN PATHWAY AND DRAWING SUBMISSIONS TO DESIGN APPROVAL BY NBN Co.
- ELECTRICAL CONTRACTOR IS TO PROVIDE CONTROLLED SOCKET OUTLETS CONNECTED TO THE APARTMENT DB FOR ALL GENERAL, TOILET ENSUITE AND BOOSTER EXHAUST FANS. COORDINATE LOCATIONS WITH MECHANICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR IS TO PROVIDE INDIVIDUAL/SEPARATE ISOLATOR LOCATED AT THE LOCAL APARTMENT FANS AND AIR CONDITIONING UNIT AT THE AIR COOLED CONDENSER AND ASSOCIATED CABLING BACK TO APARTMENT DB'S. FINAL CONNECTIONS AND TERMINATIONS TO BE PROVIDED BY THE MECHANICAL SERVICES CONTRACTOR. REFER TO MECHANICAL SERVICES ROOF ARRANGEMENT PLAN FOR A.C.C UNIT LOCATIONS.
- LIGHTING AND CABLE TRAY ARRANGEMENTS SHOWN ARE INDICATIVE. COORDINATE FINAL ARRANGEMENT WITH OTHER SERVICES AND BUILDING STRUCTURE PRIOR TO COMMENCEMENT OF WORK.
- ENSURE LIGHTING MOTION SENSORS ARE INSTALLED FOR ALL COMMON AREAS 2m FROM ENTRANCE DOOR. IF THE SPACE IS LESS THAN 2m, CENTRALISE MOTION SENSOR WITHIN CENTER OF ROOM.
- ELECTRICAL CONTRACTOR IS TO PROVIDE A SINGLE ISOLATOR POWER SUPPLY FOR EACH AUTOMATIC ROLLER DOOR CONNECTED TO DISTRIBUTION BOARD LOCATED WITHIN THE MAIN SWITCHBOARD.
- POWER SUPPLIES FOR ALL SERVICES TO BE COORDINATED ON SITE INCLUDING THE FINAL TERMINATION REQUIREMENTS.
- WARDROBE HANGING RAIL TO BE CUT BACK MINIMUM OF 200mm FROM FACE OF NBN CO. NTD (TYPICAL).
- ELECTRICAL CONTRACTOR TO PROVIDE NBN WORKSHOP DRAWINGS FOR APPROVAL.
- THIS DRAWING IS PROVIDED AS PDF DRAWING ONLY. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVISION OF FINAL 'AS-BUILTS' CAD DRAWINGS USING ARCHITECTURAL CAD DRAWINGS ONLY.
- PROVIDE A POWER SUPPLY TO THE CARPARK EXHAUST FAN CONTROL PANEL (FCP) PROVIDED BY THE MECHANICAL CONTRACTOR. IN ADDITION TO THE POWER SUPPLY, PROVIDE THE FOLLOWING CONTROL SIGNALS TO THE FCP:
 - CARPARK MOTION SENSOR SIGNAL
 - ROLLER DOOR ACTIVATION SIGNAL.
- ALL ELECTRICAL CABLING WITHIN STAIRWELL AND CARPARKS TO BE CONCEALED WITHIN CAST IN CONDUITS.
- PROVIDE WEATHERPROOF SOCKET OUTLET FOR ALL GAS HOT WATER SERVICES. COORDINATE FINAL LOCATIONS WITH PLUMBING/GAS CONTRACTOR.

LEGEND OF SYMBOLS



DRAWING INDEX

LCE13523-E01	DRAWING INDEX, LEGEND OF SYMBOLS, GENERAL NOTES, LOCATION PLAN AND ROOF ARRANGEMENT
LCE13523-E02	BASEMENT POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT
LCE13523-E03	GROUND FLOOR POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT
LCE13523-E04	LEVEL 1 POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT
LCE13523-E05	LEVEL 2 POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT
LCE13523-E06	LEVEL 3 POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT
LCE13523-E07	LEVEL 4 POWER, COMMUNICATIONS AND LUMINAIRE ARRANGEMENT
LCE13523-E08	SINGLE LINE DIAGRAM, SCHEMATICS AND DETAILS



ROOF ARRANGEMENT

SCALE 1:250

TRANSFORMER (Tx)

(BY SA POWER NETWORKS)

UNDERGROUND LV CONSUMERS—
MAIN CONDUITS FROM UPGRADED,
RELOCATED TRANSFORMER.

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

APPROXIMATE DIMENSIONS:
2200mm(W)x400mm(D)x2000mm(H)

LOCATION PLAN

SCALE 1:250

CONSTRUCTION ISSUE

REV	DESCRIPTION	DATE	CHK'D
A	CONSTRUCTION ISSUE	21.09.18	PAC
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 WILLCOX APARTMENTS 117 PROSPECT ROAD, PROSPECT			
DRAWING DRAWING INDEX, LEGEND OF SYMBOLS, GENERAL NOTES, LOCATION PLAN AND ROOF ARRANGEMENT			
ELECTRICAL SERVICES			
SCALE AS SHOWN@A1	DATE SEPTEMBER 2018	No. IN SET 1 OF 8	
DESIGNED MS	DRAWN MD	DRAWING NUMBER LCE13523-E01	REVISION A