

INCOMING INGROUND ENERGEX
CONDUITS CAPPED AT SITE
BOUNDARY 6 X E125 ORANGE
ELECTRICAL + 1E100 WHITE
COMMUNICATIONS MD CONDUITS –
REFER TYPE A ENERGEX STANDARD
CONDUIT CONFIGURATION.

INDICATIVE SETOUT OF EXISTING
ENERGEX INFRASTRUCTURE CONDUITS
4 X E125 + 2 X E100 –
5,000 X 5,000MM ENERGEX
PADMOUNT TRANSFORMER SITE.

SPARE COMMUNICATIONS
CONDUIT FOR FUTURE USE.

INDICATIVE SETOUT OF EXISTING
NBN COMMUNICATIONS
INFRASTRUCTURE CONDUITS.

INDICATIVE LOCATION OF
EXISTING NBN TYPE 6 PIT.

INDICATIVE LOCATION OF
ENERGEX PILLAR.

400 X 200 COMMUNICATIONS CABLE RISER
TO LEVEL ABOVE (WITHIN TYPICAL FLOOR
COMMUNICATIONS ROOM).

1000mm X 200mm ELECTRICAL CABLE
RISER TO LEVEL ABOVE.

DB–GB SWITCHBOARD REQUIRED FOR
GROUND FLOOR SERVICES.

1 X 800mm X 1000mm X 2100mm
COMMUNICATIONS CABINETS.

THREE PHASE ELECTRIC
VEHICLE CHARGING POINTS.

MAIN SWITCHROOM PROVIDED WITH 2–HR
FIRE RATING TO NCC SECTION E.
ESSENTIAL SERVICES CABLE TRAY
RETICULATION – LIFTS, STAIR PRESS, ETC.

GENERATOR ‘BUMP–IN’
ENCLOSURE.

DB–GA
(GROUND FLOOR
SWITCHBOARD A)

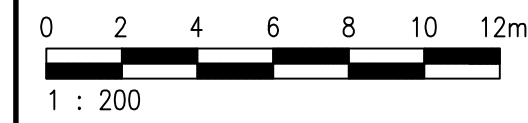
LAUNDRY
SWITCHBOARD
1200mmW X 300mmD X 1800mmH

NBN EQUIPMENT
1200mmW X 2000H
Admin

KITCHEN
SWITCHBOARD
1800mmW X 300mmD X 2100mmH

SWITCHBOARD CUPBOARD TO BE
CONSIDERED TO HOUSE KITCHEN
SERVICES SWITCHBOARD.

INCOMING COMMUNICATIONS
INFRASTRUCTURE TO GROUND FLOOR
COMMUNICATIONS ROOM.

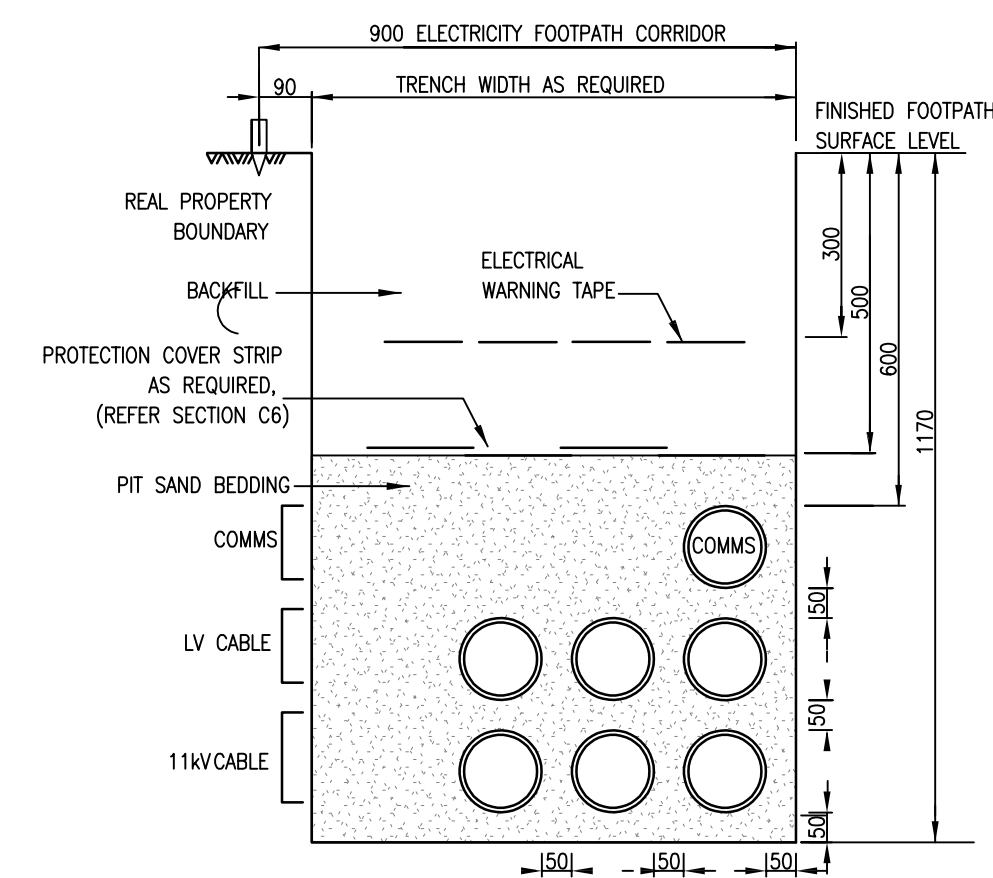


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No.	Date	Revision	Approved
1	16.08.22	ISSUED FOR REVIEW	
2	21.09.22	GENERAL REVISION	
3	29.09.22	GENERAL REVISION	

NOTES:

- DRAWING SHALL BE READ IN CONJUNCTION WITH THE STP ELECTRICAL SERVICES SPECIFICATION AND ASSOCIATED DRAWINGS. ALL ELECTRICAL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH AS/NZS 3000, NATIONAL CONSTRUCTION CODE (NCC), AND IN COORDINATION WITH THE ARCHITECTURAL, STRUCTURAL, AND OTHER BUILDING SERVICES TRADES.
- LOCATION/S OF EQUIPMENT AND ASSOCIATED ELECTRICAL PROVISIONS SHOWN INDICATIVE ONLY. COORDINATE EXACT SET–OUT AND ELEVATION, AND REQUIRED ELECTRICAL SUPPLY (RATING AND CONNECTION) OF ALL ELECTRICAL EQUIPMENT IN–ACCORDANCE WITH THE MANUFACTURER REQUIREMENTS OF FINAL EQUIPMENT SELECTIONS, AND IN COORDINATION WITH LATEST ARCHITECTURAL LAYOUTS, AND FURNITURE FIXTURES & EQUIPMENT (FF&E) SCHEDULES.
- PROVISION FOR POWER TO ILLUMINATED SIGNAGE. COORDINATE EXACT SETOUT OF ILLUMINATED SIGNAGE IN ACCORDANCE WITH THE ARCHITECTURAL SIGNAGE PACKAGE.
- PROVISION FOR DUAL ELECTRIC VEHICLE CHARGERS. ELECTRIC VEHICLE CHARGERS TO BE RATED TO 32A 3PH WITH DYNAMIC LOAD MANAGEMENT – SCHNEIDER ELECTRIC EVLINK ON FREE STANDING PEDESTAL OR APPROVED EQUAL. EXACT LOCATION TO BE COORDINATED ONSITE.
- EXISTING NBN INFRASTRUCTURE CONDUITS AND PIT. COORDINATE EXACT SETOUT AND LOCATION ONSITE.
- EXISTING INCOMING ELECTRICAL INFRASTRUCTURE OF THE ELECTRICAL SUPPLY AUTHORITY. COORDINATE EXACT SETOUT AND LOCATION ONSITE.
- LED UPLIGHTER TO BE ORIENTED 45 DEG FACING OBJECT/TREE BEING ILLUMINATED TO MINIMISE UPWARD SPILL LIGHT CONTRIBUTION.
- TRAFFICABLE CABLE PITS (1 X ELECTRICAL, 1 X COMMUNICATION) – ACO POLYCRETE OR APPROVED EQUAL.
- PROVISION FOR CONDUIT RETICULATION REQUIRED FOR EXTERNAL NURSE CALL, ACCESS CONTROL, AND SECURITY SERVICES. COORDINATE EXACT REQUIREMENTS WITH NURSE CALL, ACCESS CONTROL AND SECURITY SERVICES SUB–CONTRACTOR.
- PROVIDE 1 X E32 ELECTRICAL CONDUITS AND C32MM COMMUNICATIONS CONDUIT TO GATE AND BOLLARD.
- PROVIDE TRAFFICABLE TYPE B 660 X 660 CABLE PIT/S WITH (ACO POLYCRETE OR APPROVE EQUAL) FOR LOW VOLTAGE CONSUMER MAINS CABLING.



TYPE A – ENERGEX CONDUIT CONFIGURATION
N.T.S.


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ELECTRICIAN:

MONTEUR GROUP

CLIENT:


Rockpool
Residential
Aged Care

PROJECT:

**ROCKPOOL ACF
SPITFIRE BANKS DR
PELICAN WATER QLD**

DRAWING:

**ELECTRICAL SERVICES
SITE PLAN**

CHECKED: DATE: APPROVED FOR ISSUE: DATE:

DESIGNED BY: DRAWN BY: SCALE:
1:250 @ A1

PROJECT No.
22284

DRAWING No:
E02

ISSUE:
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