STORM WATER PUMP — P / DB.C

ALLOW TO SUPPLY A POWER SUPPLY FOR STORMWATER PUMP. CONFIRM FINAL LOCATION ON SITE WITH CIVIL CONTRACTOR.

SURFACE MOUNTED Ø50mm CONDUIT AND ELECTRICAL CABLE TRAY AT HIGH LEVEL THROUGH CAR PARK FOR RETICULATION OF FIBRE AND SUBMAINS TO TOWN HOUSES.

150mm WIDE FIRE-RATED TRAY FOR RETICULATION OF FIRE-RATED CABLE TO DIESEL PUMP ROOM, INCLUDING FIRE-RATED SUPPORTS AS REQUIRED.

INCOMING FIBRE FROM OPTICOMM PIT. HEAD-END EQUIPMENT ROOM LOCATED ON ADJACENT SITE. HEAVY DUTY CONDUIT INCOMING AT HIGH LEVEL TO BE SURFACE MOUNTED TO SLAB ABOVE AND RETICULATED TO COMMUNICATIONS CUPBOARD. COORDINATE FINAL ROUTE ON SITE. FIRE RATE ALL PENETRATIONS.

DIESEL PUMP

WP

20A/JP

OP

UP

LIFT

STAIR 1

SEPS/16A

E - 300

E - 150

E - 450

STAIR 2

16A/CPSF.01

DCWP/16A

3E100

2P50.

LOCATION OF ELECTRICAL AND COMMUNICATIONS RISER ON FLOOR ABOVE.

COMMUNICATIONS CABLE TRAY REQUIRED AT HIGH LEVEL THROUGH CARPARK FOR RETICULATION.

APPROXIMATE LOCATIONS OF PENETRATIONS REQUIRED FOR RETICULATION TO TOWNHOUSE LOAD CENTRES AND ONT'S ON GROUND FLOOR LEVEL ABOVE. PROVIDE 2 OFF Ø50mm CORES (TYPICAL). COORDINATE LOCATION ON SITE.

SURFACE MOUNTED Ø50mm CONDUIT AND ELECTRICAL CABLE TRAY AT HIGH LEVEL THROUGH CAR PARK FOR RETICULATION OF FIBRE AND SUBMAINS TO TOWN HOUSES.

APPROXIMATE EXTENT OF TRANSFORMER ABOVE SHOWN WITH DROP IN PRE FORMED VAULT BELOW.

CIVIL CONTRACTOR TO PROVIDE A 500mm x 200mm PENETRATION ON THE CONCRETE WALL. ELECTRICAL CONTRACTOR TO CONFIRM THE FINAL LOCATION ON SITE PRIOR TO STRUCTURAL WORKS STARTING. PROVIDE FIRE STOP IN ACCORDANCE WITH NCC REQUIREMENTS ONCE THE CONDUITS ARE INSTALLED.

ALLOW TO INSTALL SOCKET OUTLET INLINE WITH NBN CUPBOARD. CONFIRM FINAL LOCATION ON SITE.

COMMUNICATIONS CUPBOARD

MAIN SWITCHBOARD (MSB) AND DISTRIBUTION BOARD (DB.C) (NEW)

INCOMING CONSUMERS MAINS TO RETICULATE WITHIN FULLY ENCLOSED CABLE TRAY AT HIGH LEVEL TO MAIN SWITCHBOARD.

WP/GPO	DB.C	P
1 WP	DB.C	P
2 20A/JP	DB.C	P
3 DIESEL PUMP	MSB 16A 2x6	ELS
4 SEPS	DB.C 16A 4x6	P
5 DCWP	DB.C 16A 4x6	P
6 CPSF.01	MSB 16A 2x4	ELS
7	DB.C	P
8	DB.C	P

REV'N	DESCRIPTION	DATE	CHK'D
T1	TENDER ISSUE	23.05.19	MS

TENDER ISSUE

1 0.5 0 0.5 1 2 3 4 5 m
SCALEBAR 1:100

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CITIFY bfc GEMMA LEA DESIGN STUDIO

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PROJECT
HYDE PARK PLACE
248 UNLEY ROAD, HYDE PARK
ELECTRICAL SERVICES

DRAWING
BASEMENT POWER, COMMUNICATIONS AND SECURITY ARRANGEMENT

NOT FOR CONSTRUCTION PURPOSES UNLESS STAMPED FOR CONSTRUCTION. VERIFY DIMENSIONS AND LEVELS ON SITE BEFORE SETTING OUT. DO NOT SCALE. REFER TO FIGURED DIMENSIONS - IN mm UNLESS OTHERWISE STATED.

Scale	Design: MD	No. in Set	Date
1 : 100	Drawn: PY Review: PAC	5 of 24	MAY 2019
Orig. Size	Drawing no.		Revision
A1	LCE14462-E200		T1