





















































POWER KEY

-  DOUBLE 10A GPO PDL 600 SERIES OR APPROVED EQUIVALENT
-  SINGLE 10A GPO PDL 600 SERIES OR APPROVED EQUIVALENT
-  DOUBLE 10A EXTERIOR WEATHER PROOF GPO PDL 600 SERIES OR APPROVED EQUIVALENT
-  SINGLE 10A WEATHER PROOF GPO PDL 600 SERIES OR APPROVED EQUIVALENT
-  SINGLE 10A DEDICATED AIR CONDITIONING UNIT OUTLET PDL 600 SERIES OR APPROVED EQUIVALENT
-  TELEVISION JACK POINT
-  TELEPHONE JACK POINT
-  HEIGHT OF FITTINGS (FROM CENTER OF FITTINGS) ABOVE THE FLOOR LEVEL
-  DISTRIBUTION BOARD
-  MAIN SWITCH BOARD
-  SLIDING GATE MOTOR (AUTO REMOTE ACTIVATED) WITH MANUAL SWITCH
-  SELECTED 56" CEILING MOUNTED FAN WITH 5 SPEED CONTROLLER
-  TUBULAR SKYLIGHT (NO LIGHT OR VENTILATION)
-  AC INTERIOR SPLIT UNIT
-  AC INTERIOR CASSETTE UNIT WITH WALL VENT/ CEILING VENTS
-  AC EXTERIOR UNIT
-  EXTRACTOR FAN CONNECTED TO LIGHT SWITCH
-  WALL MOUNTED EXTERIOR GRILLE
-  FLEXI-DUCT (SIZE TO SUIT FANS)
-  SINGLE 15A GPO DEDICATED OVEN UNIT OUTLET PDL 600 SERIES OR APPROVED EQUIVALENT
-  SINGLE 15A GPO DEDICATED MICROWAVE UNIT OUTLET PDL 600 SERIES OR APPROVED EQUIVALENT
-  SINGLE 15A GPO DEDICATED RANGEHOOD UNIT OUTLET PDL 600 SERIES OR APPROVED EQUIVALENT
-  SELECTED EXTERIOR CEILING SURFACE MOUNTED DOUBLE SPOT LIGHT WITH MOTION SENSOR WITH MANUAL SWITCH
-  ONE WAY SWITCH PDL 600 SERIES OR APPROVED EQUIVALENT
-  SINGLE 15A GPO DEDICATED DRYER UNIT OUTLET PDL 600 SERIES OR APPROVED EQUIVALENT
-  COMBINED SHAVER AND GPO SOCKET WITH RCD PROTECTION ON DEDICATED CIRCUIT TO DB AND NON-RCD CIRCUIT BREAKER. 400mm ABOVE BENCHTOP & 600mm AWAY FROM BOWL

LIGHTING KEY

-  SELECTED INTERIOR RECESSED CEILING MOUNTED DOWNLIGHT. IP RATING TO SUIT LOCATIONS AS PER SUPPLIERS ADVICE/ SPEC
-  SELECTED EXTERIOR PENDANT LIGHTS. IP RATING TO SUIT LOCATIONS AS PER SUPPLIERS ADVICE/ SPEC
-  SELECTED INTERIOR RECESSED CEILING MOUNTED DOWNLIGHT ADJUSTABLE
-  SELECTED EXTERIOR RECESSED CEILING MOUNTED DOWNLIGHT
-  SELECTED EXTERIOR RECESSED CEILING MOUNTED DOWNLIGHT ADJUSTABLE
-  SELECTED INTERIOR CEILING MOUNTED HANGING LIGHT
-  SURFACE MOUNTED MOISTURE PROOF LED 2' TUBE LIGHT
-  SURFACE MOUNTED MOISTURE PROOF LED 4' TUBE LIGHT
-  SELECTED LED BATTEN LIGHT
-  SELECTED INTERIOR WALL SURFACE MOUNTED LED LIGHT OR 12V LOW VOLTAGE
-  SELECTED INTERIOR WALL SURFACE MOUNTED LED LIGHT OR 12V LOW VOLTAGE - DIRECTIONAL
-  SELECTED INTERIOR WALL SURFACE MOUNTED VANITY LED LIGHT OR 12V LOW VOLTAGE
-  SELECTED EXTERIOR WALL SURFACE MOUNTED LED LIGHT OR 12V LOW VOLTAGE
-  SELECTED EXTERIOR WALL SURFACE MOUNTED UP LED LIGHT OR 12V LOW VOLTAGE
-  SELECTED EXTERIOR WALL SURFACE MOUNTED UP-DOWN LED LIGHT OR 12V LOW VOLTAGE
-  SELECTED EXTERIOR WALL SURFACE MOUNTED SINGLE SPOT LIGHT
-  SELECTED EXTERIOR WALL SURFACE MOUNTED DOUBLE SPOT LIGHT
-  SELECTED EXTERIOR WALL SURFACE MOUNTED SINGLE SPOT LIGHT WITH MOTION SENSOR WITH MANUAL SWITCH
-  SELECTED EXTERIOR WALL SURFACE MOUNTED DOUBLE SPOT LIGHT WITH MOTION SENSOR WITH MANUAL SWITCH
-  MOVEMENT SENSOR PIR
-  SELECTED IN-FLOOR UP LIGHT
-  SELECTED IN-GROUND UP LIGHT
-  SELECTED IN-POOL UNDERWATER LIGHT
-  SELECTED LOW VOLTAGE GARDEN LIGHT
-  TWO WAY SWITCH PDL 600 SERIES OR APPROVED EQUIVALENT
-  MULTIPLE SWITCH PDL 600 SERIES OR APPROVED EQUIVALENT

ELECTRICAL NOTES

- THIS DRAWINGS MUST BE READ IN CONJUNCTION WITH AND BE CO-ORDINATE WITH OTHER FLOOR PLANS, SECTIONS AND ELEVATIONS FOR DIMENSIONS AND SPANS.
- SITE CHECK ALL DIMENSIONS BEFORE STARTING WORK. REPORT ANY DISCREPANCIES TO THE RESPECTIVE ENGINEER FOR DECISION/ CLARIFICATION BEFORE PROCEEDING WITH WORKS.
- LOCATE LIGHT SWITCHES RELATIVE TO DOOR SWINGS. CHECK HEIGHT AND LOCATION ON SITE.
- MOUNT EMERGENCY EXIT LIGHTS OVER DOOR WAYS OR EGRESS POINTS. CHECK ON SITE.
- USE ONLY EQUIPMENT SPECIFIED HEREIN REFER ALTERNATIVES WITH SAMPLES AND SPECIFICATIONS TO ENGINEER FOR APPROVAL.
- USE CIRCUIT BREAKERS WITH THERMAL, MAGNETIC & FAULT RATINGS TO SUIT SUPPLY & LOAD CONDITIONS ALL CIRCUIT BREAKERS SHALL BE MERLIN GERIN MAKE.
- CONTRACTORS TO LIAISE WITH FEA REGARDING PERMITS & INSPECTIONS.
- USE PDL 500 SERIES FITTING FOR ALL LIGHT SWITCHES, SWITCH TOGGLES, NORMAL & ROUND-PIN GPO POWER OUTLETS.
- MOUNT SWITCH TOGGLES ON PRE FABRICATED SWITCHPLATE WITH LABEL INSERT SLOTS.
- ALL CIRCUITS SHALL BE PROVIDED WITH RCD PROTECTION TO AS3000-2002 AND FEA REGULATIONS.
- EMERGENCY LIGHT CIRCUITS SHALL BE CONNECTED DIRECTLY TO CIRCUIT BREAKERS & NOT SWITCHED ELSEWHERE.
- EXTERNAL LIGHTS TO HAVE MANUAL SWITCHES & PHOTOCCELL SWITCHES UNLESS OTHERWISE STATED.
- POSITION OF ALL FITTINGS, LIGHT & POWER SHALL BE MARKED WITH CHALK FOR ENGINEERS APPROVAL PRIOR TO PERMANENT INSTALLATION.
- A COMPLETE SET OF ALL ENGINEERS DRAWING (LATEST REVISION) SHALL BE KEPT ON SITE AT ALL TIMES & AVAILBLE FOR INSPECTION.
- ELECTRICAL CONTRACTOR SHALL INSTALL CONDUITS, DRAW WIRES, WALL BOXES FOR TELECOM AND STRUCTED CABLING POINTS.

ELECTRICAL CONTRACTOR TO HOLD THE SINGLES SITE ELECTRICAL WORKS PERMIT FOR ALL ELECTRICAL WORKS. ELECTRICAL WORKS BY OTHER CONTRACTORS SHALL BE SUPERVISED AND CHECKED BY, ELECTRICAL CONTRACTOR ALL COSTS SHALL BE INCLUDED IN THE CONTRACT SUM.

ELECTRICAL CONTRACTOR TO SUPPLY,INSTALL AND COMMISSION CIRCUIT BREAKERS,POWER CIRCUITS AND WEATHERPROOF (IP ^{es}) ISOLATORS TO ALL AIR CONDITIONING COMPRESSORS.

ELECTRICAL CONTRACTOR TO SUPERVISE AND COMMISSION THE ELECTRICAL WORKS ASSOCIATED WITH THE MECHANICAL SERVICE CONTRACT.

ELECTRICAL CONTRACTOR TO SUPPLY, INSTALL AND COMMISSION ALL EXTERNAL AND INTERNAL TELECOMMUNICATIONS CABLING THIS SHALL ALSO INCLUDES DISTRIBUTION FRAMES,CONDUITS (WITH DRAW WIRES), JC,PITS AND ALL ASSOCIATED TRENCHING, EXCAVATION AND BACK-FILLING WORKS.

THIS DRAWING IS SHOWN INDICATIVE ONLY AND TO BE A DESIGN BUILD BASIS. IT SHALL ONLY BE USED AS A GUIDELINE FOR THE FINAL DETAILS AND DRAWINGS TO BE PRODUCED BY THE SELECTED SPECIALISED MANUFACTURER OR SUB-CONTRACTOR THAT COMPLIES WITH THE RELEVANT AUTHORITIES.

NOMINATED ELECTRICAL CONTRACTOR TO SUBMIT COMPLIANCE CERTIFICATES PRIOR TO HANDOVER/ UPON COMPLETION OF BUILDING.

ELECTRICAL CONTRACTOR TO SUPPLY POWER TO ALL ELECTRICAL HOT WATER SYSTEM, WATER TANK PUMP, AIR-CON'S ETC.

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Revision		Date
No	Rev	

Client : **CIVIL AVIATION AUTHORITY OF FIJI (CAAF)** Civil Engineers & Structural Engineers

Project : **BUILDING CONVERSION TO OFFICE, CAAF COMPOUND, NADI** Service Engineers :

Project Managers:

Consulting Architect:



Sheet Title: STANDARD ELECTRICAL NOTES

Scale: 1:100 @ A3

Date: 20 - 04 - 2023

Drawn: JS/SW

Checked:

Approved:

Project Number: **23-02**

Drawing no.: **E-A-MDL-100**

Revision