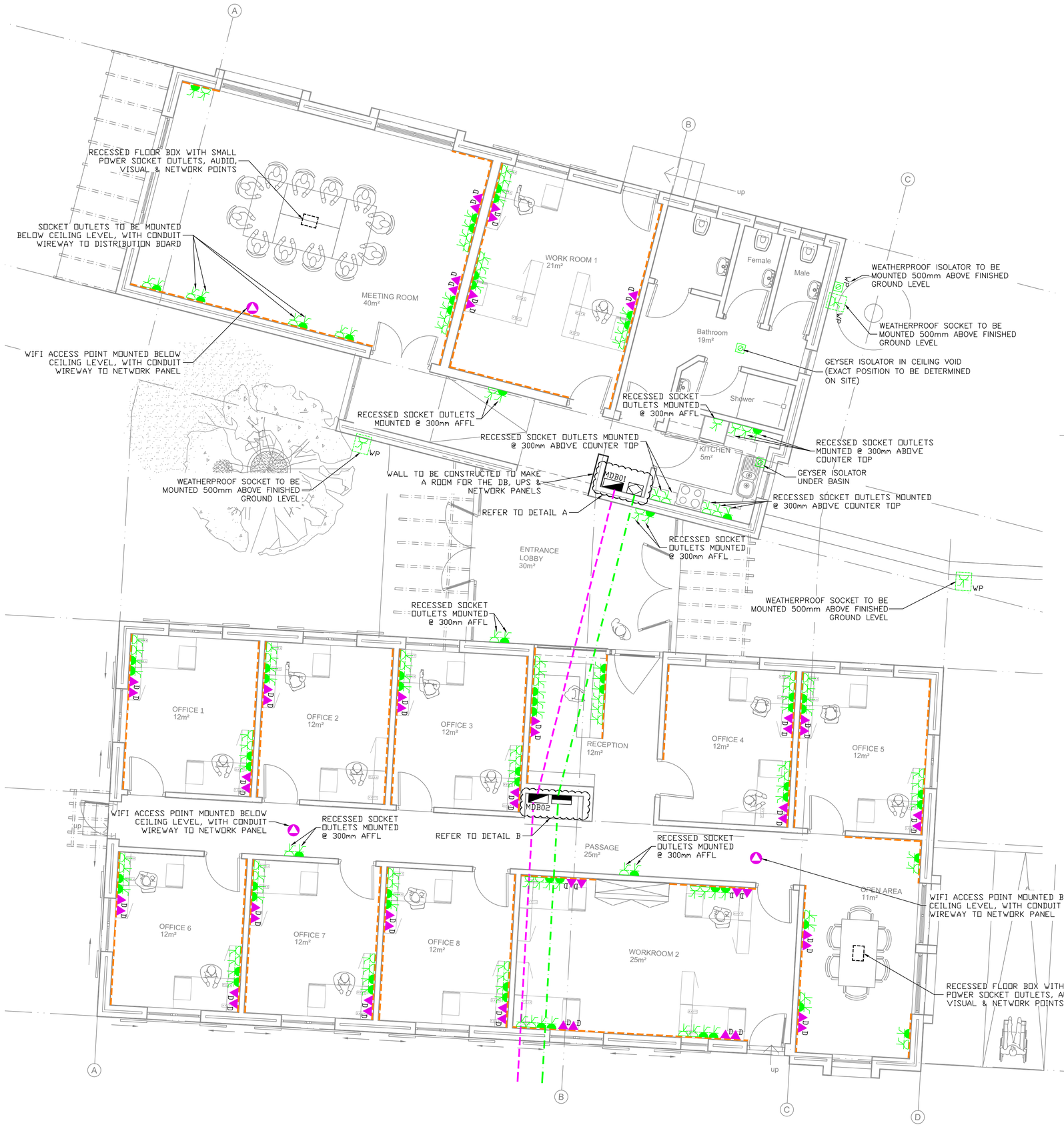
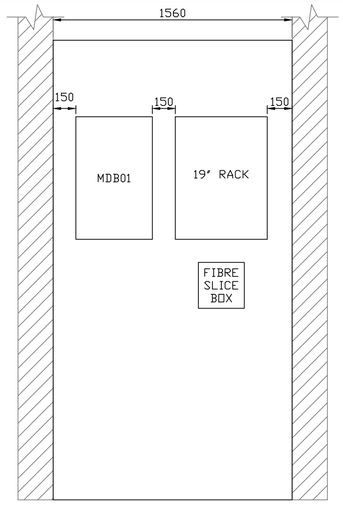
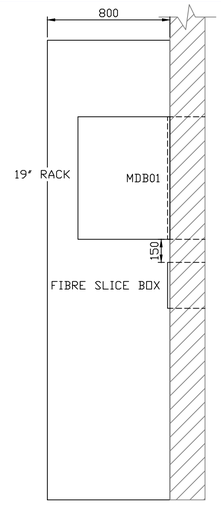


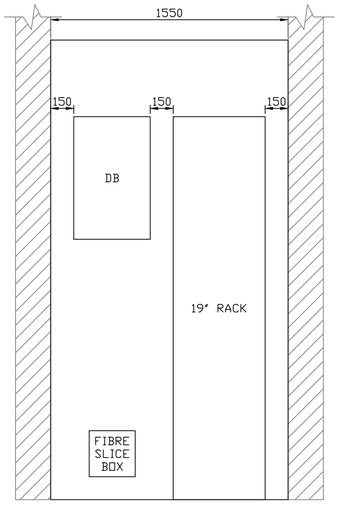


DETAIL A
TYPICAL CABINET CONTAINING PANELS
PLAN VIEW
SCALE 1:20

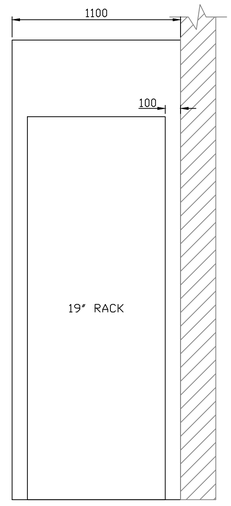


DETAIL A
TYPICAL CABINET CONTAINING PANELS
SIDE VIEW
SCALE 1:20

NOTE:
ALL MEASUREMENTS ARE MINIMUM REQUIREMENTS FOR PANELS.



DETAIL B
TYPICAL CABINET CONTAINING PANELS
PLAN VIEW
SCALE 1:20



DETAIL B
TYPICAL CABINET CONTAINING PANELS
SIDE VIEW
SCALE 1:20

NOTE:
ALL MEASUREMENTS ARE MINIMUM REQUIREMENTS FOR PANELS.

LEGEND:

- SINGLE NORMAL SOCKET OUTLET
- NORMAL NEW SA 164-2 SOCKET OUTLET
- DEDICATED SOCKET OUTLET
- WP — WEATHERPROOF SOCKET OUTLET
- S — SHAVER SOCKET OUTLET
- WP — DP ISOLATOR WEATHERPROOF
- DP ISOLATOR
- T — TELEPHONE POINT
- D — DATA POINT
- WIFI ACCESS POINT, WITH CONDUIT WIREWAY TO COMMS CABINET
- DISTRIBUTION BOARD
- COMMS CABINET
- UPS UNIT
- RECESSED FLOOR BOX
- POWER SKIRTING MOUNTED @ AFFL, WITH CONDUIT WIREWAYS TO DB, UPS & NETWORK PANELS
- 110mmØ POWER SLEEVES
- 110mmØ FIBRE & DATA

SQUAD CHECK/ACCEPTANCE

DISCIPLINE	REQD	NAME (PRINT)	SIGN	DATE	STATUS

NOTES: 1. PLEASE ENSURE THAT YOUR REQUIREMENTS HAVE BEEN MET AND CORRECTLY INTERPRETED.
2. STATUS OF ACCEPTANCE.
A, A OR BLANK – APPROVED NO COMMENTS.
B – PROVISIONALLY ACCEPTED SUBJECT TO INCORPORATION OF COMMENTS.
C – REJECTED, CHANGE AND RE-SUBMIT.

REV	DESCRIPTION	DRAWN	DATE	CHKD	APP
0C	UPDATED	MHM	15/03/19	MHM	JGP
0B	UPDATED	MHM	05/03/19	MHM	JGP
0A	ISSUED FOR COMMENT	MC	17/09/18	MHM	JGP

REVISIONS

DWG. NO	DRAWING TITLE
–	–

REFERENCE DRAWINGS

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CLIENT
NRF National Research Foundation | SAAO South African Astronomical Observatory

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ARCHITECTURE
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PROJECT
NEW OFFICE FOR SOUTH AFRICAN ENVIRONMENTAL OBSERVATION NETWORK
–

TITLE
SAEON BUILDING
SMALL POWER LAYOUT
–
–

DESIGN	DRAWN	SCALE	DATE	SIZE
JGP	MC	1:50	03/09/18	A1

DWG No: R002-98002 Rev: 0C

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Z:\Drawings\JGP\SAAO Cape Town\SAEON Building\ R002-98002 - 0C SAEON Building Small Power Layout.dwg Apr 04, 2019 - 2:29pm