

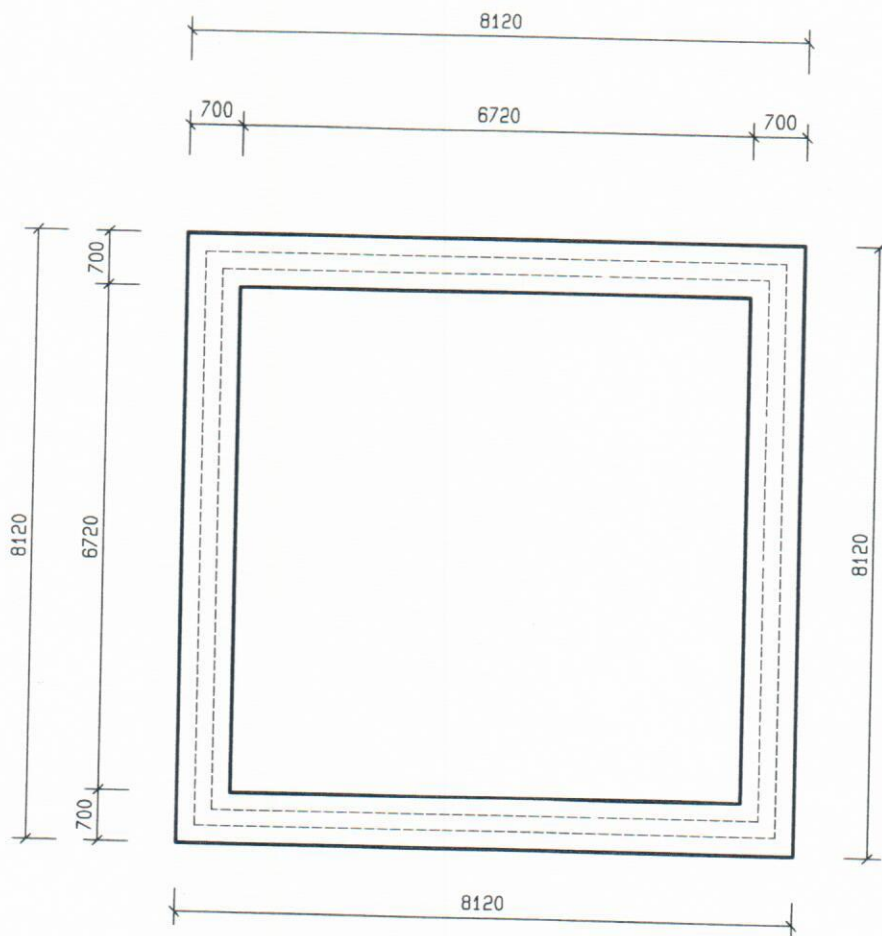
# MODULE CLA1

SINGLE CLASSROOM



MINISTRY OF WORKS,  
TRANSPORT & COMMUNICATION



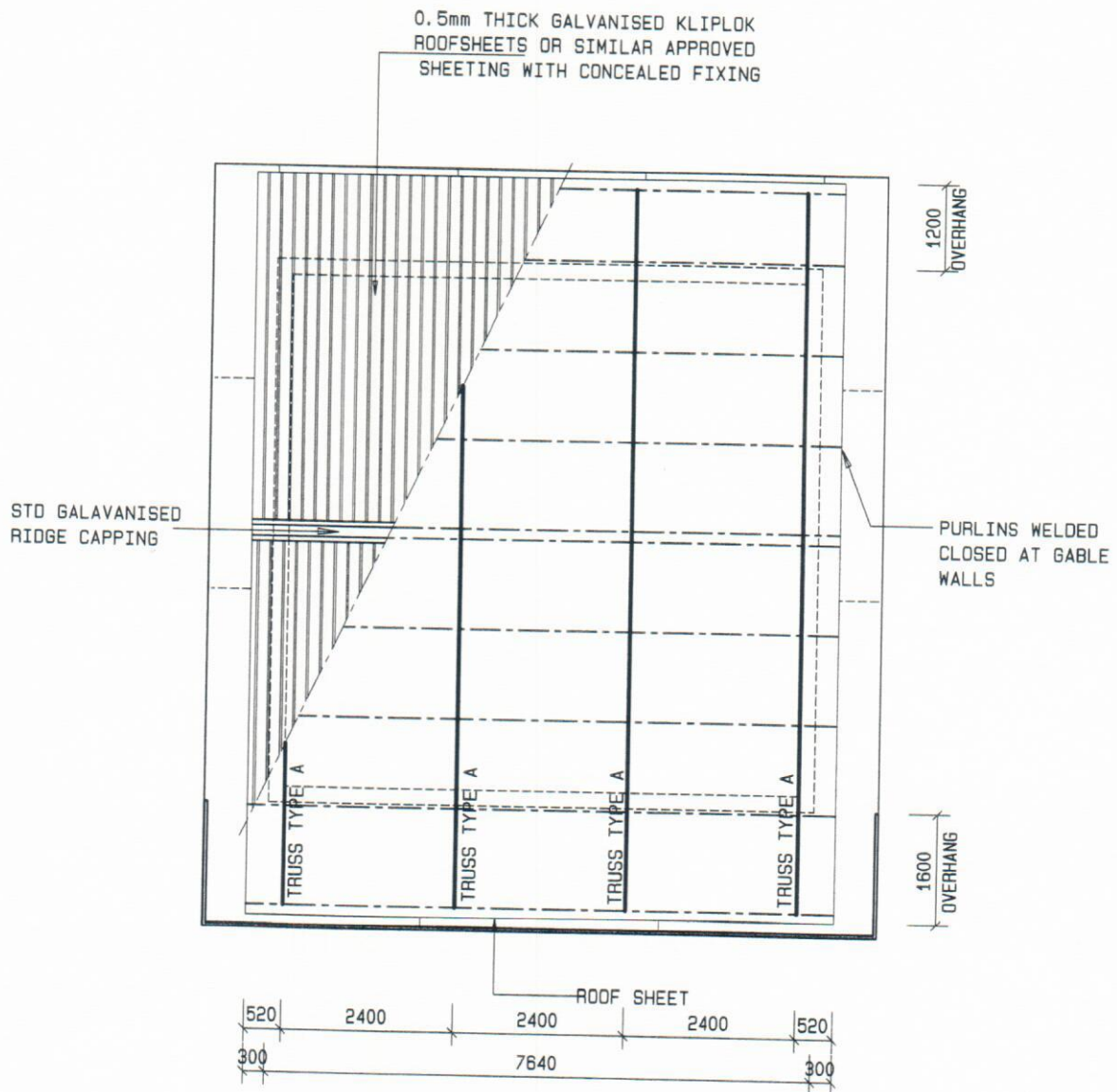


## FOUNDATION LAYOUT

Scale 1:100

FOR COLLAPSING SOIL AND CLAY  
CONDITIONS REFER TO DETAIL B41

| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT<br>NUMBER | MODULE | DRAWING<br>NUMBER | PROPERTY OF<br>GOVERNMENT OF NAMIBIA | <br>MINISTRY OF WORKS,<br>TRANSPORT & COMMUNICATION |
|---------------------------------------------------------------|-------|-------|-----------|-------------------|--------|-------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1:100                                                         | JUL03 | ESAD  |           |                   |        |                   | PROJECT CONSULTANT                   |                                                                                                                                          |
| SINGLE CLASSROOM<br>FOUNDATION LAYOUT                         |       |       |           |                   | CLA1   | CLA1              |                                      |                                                                                                                                          |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                   | 2008   | -02               | TEL :                                |                                                                                                                                          |



## ROOF LAYOUT

Scale 1:100

### LEGEND

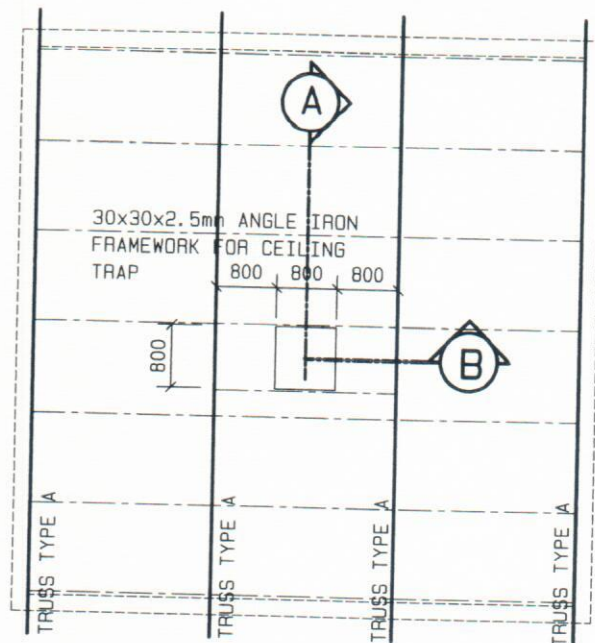
|     |                        |
|-----|------------------------|
| --- | 100x50x20x2mm          |
| --- | LIPPED CHANNEL PURLINS |
| --- | 50x50x5mm ANGLE        |
| --- | IRON TRUSSES           |

| SCALE                                                          | DATE  | DRAWN | REVISIONS | PROJECT<br>NUMBER | MODULE       | DRAWING<br>NUMBER | PROPERTY OF<br>GOVERNMENT OF NAMIBIA | <br>MINISTRY OF WORKS,<br>TRANSPORT & COMMUNICATION |
|----------------------------------------------------------------|-------|-------|-----------|-------------------|--------------|-------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1:100                                                          | JUL03 | ESAD  | JAN08     |                   |              |                   | PROJECT CONSULTANT                   |                                                                                                                                          |
| SINGLE CLASSROOM<br>ROOF PLAN                                  |       |       |           |                   | CLA1<br>2008 | CLA1<br>-03       | TEL :                                |                                                                                                                                          |
| USER: MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                   |              |                   |                                      |                                                                                                                                          |

0.5mm THICK IFR PROFILED ALU ZINC  
AZ 185 SHEETING FIXED TO  
UNDERSIDE OF 75x50x20x2.5mm  
LIPPED CHANNEL PURLINS

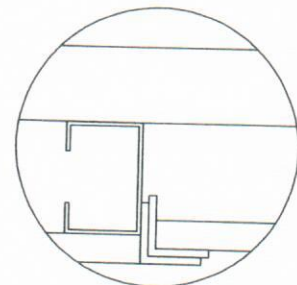
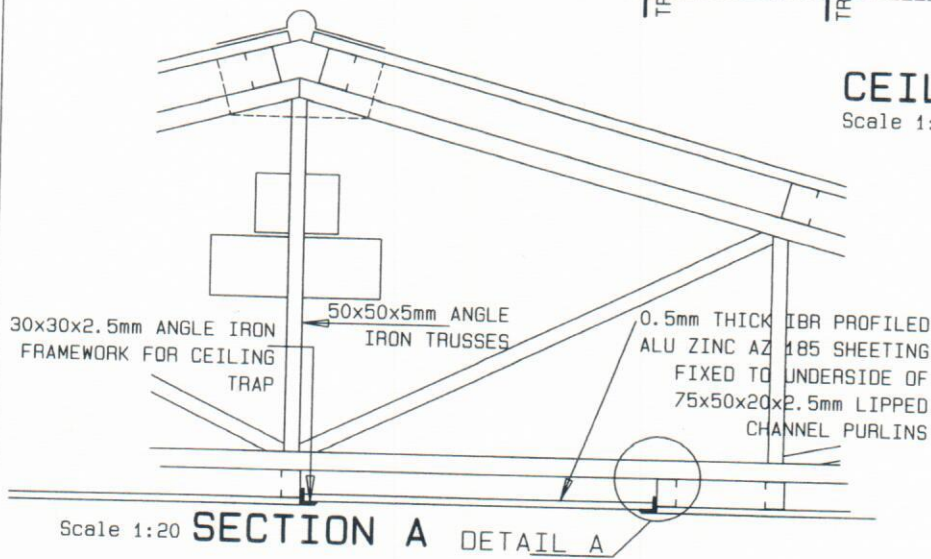
#### LEGEND

- 75x50x20x2.5mm  
LIPPED CHANNEL
- 50x50x5mm ANGLE  
IRON TRUSSES



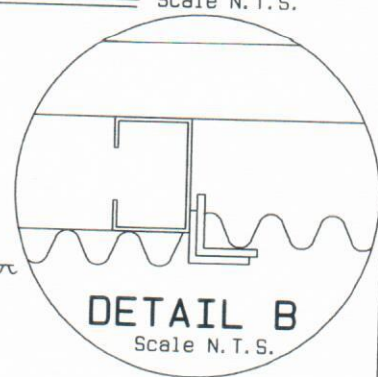
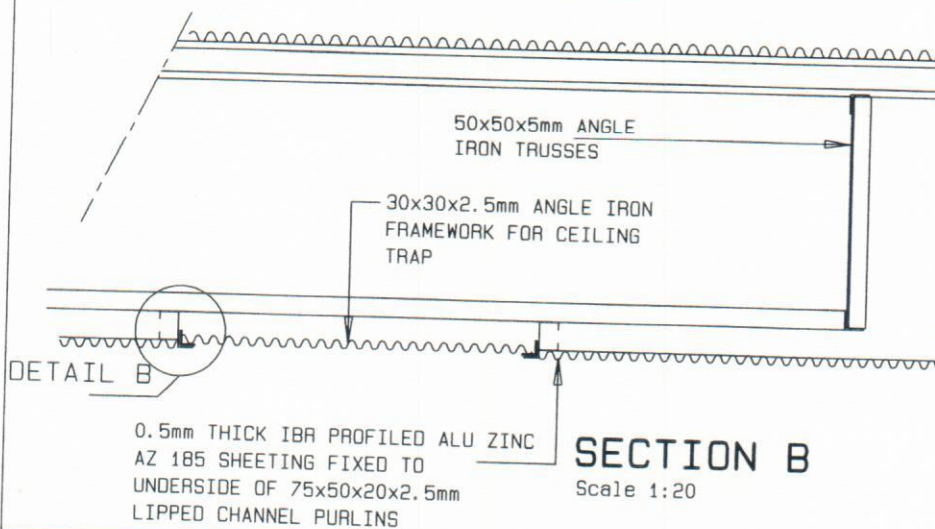
### CEILING LAYOUT

Scale 1:100



#### DETAIL A

Scale N.T.S.



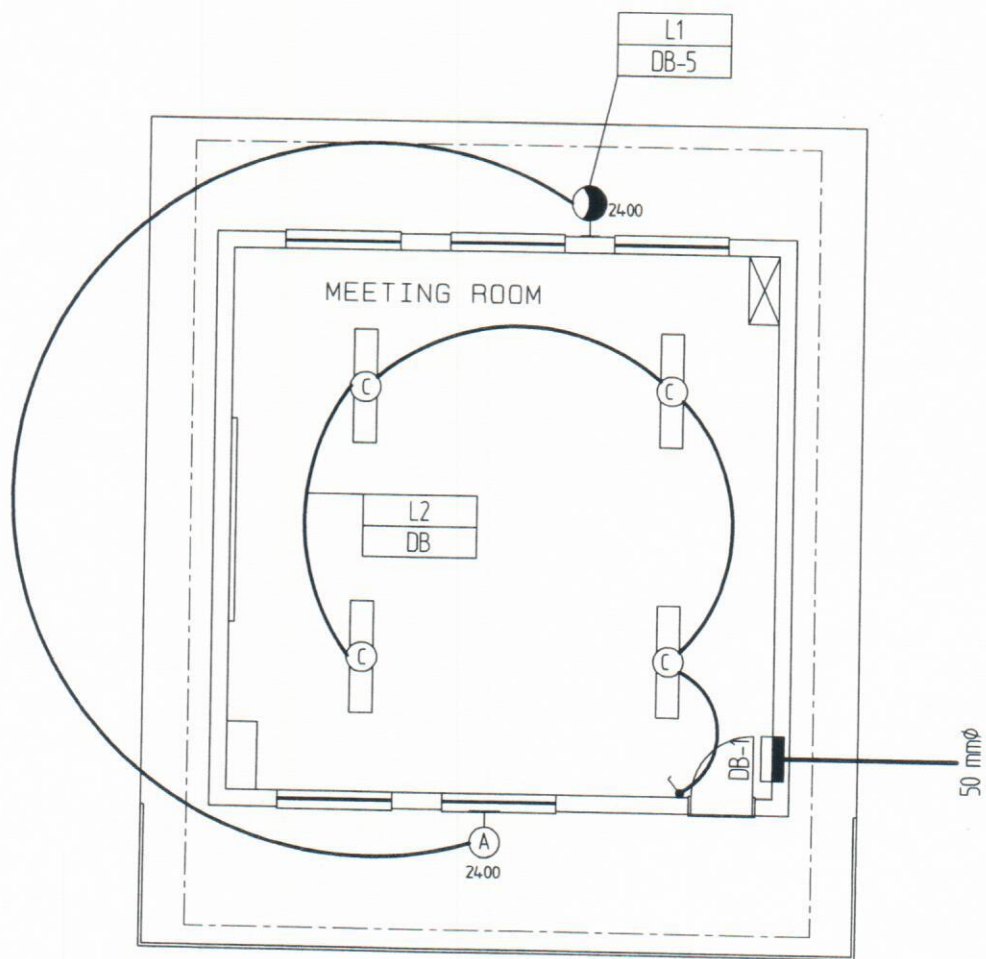
#### DETAIL B

Scale N.T.S.

| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT NUMBER | MODULE | DRAWING NUMBER | PROPERTY OF           |
|---------------------------------------------------------------|-------|-------|-----------|----------------|--------|----------------|-----------------------|
| 1:100                                                         | JUL03 | ESAD  |           |                |        |                | GOVERNMENT OF NAMIBIA |
| SINGLE CLASSROOM<br>CEILING LAYOUT                            |       |       |           |                | CLA1   | CLA1           | PROJECT CONSULTANT    |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                | 2008   | -04            | TEL :                 |



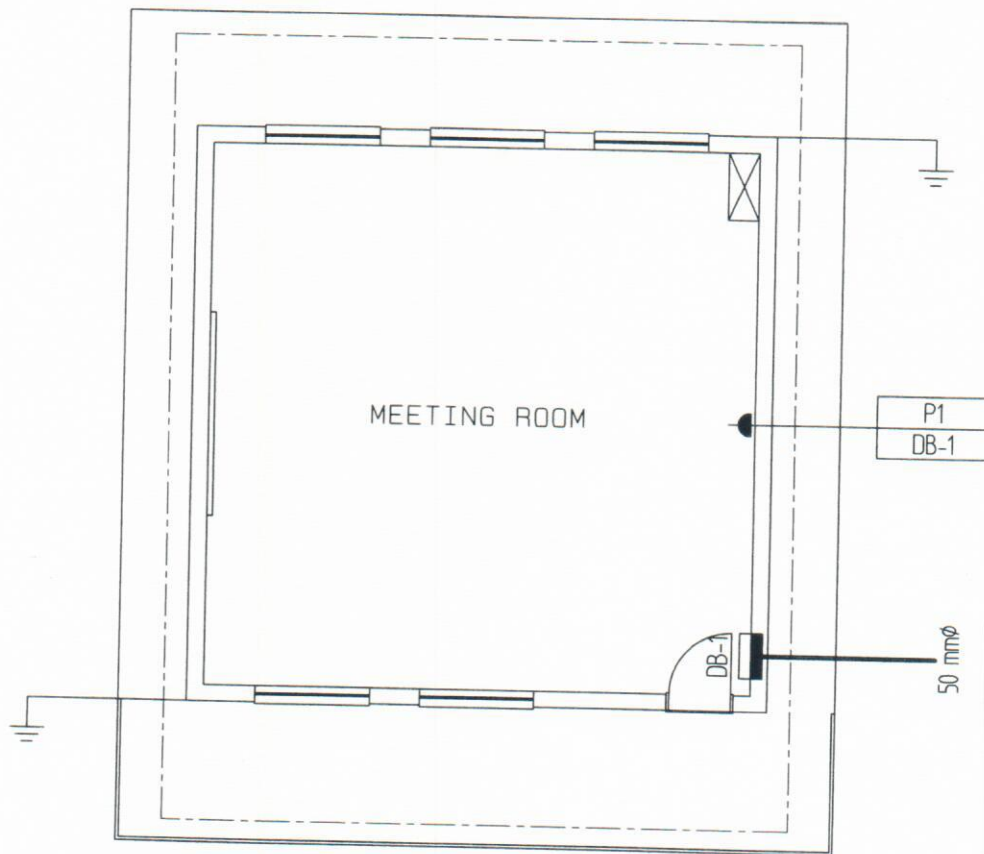
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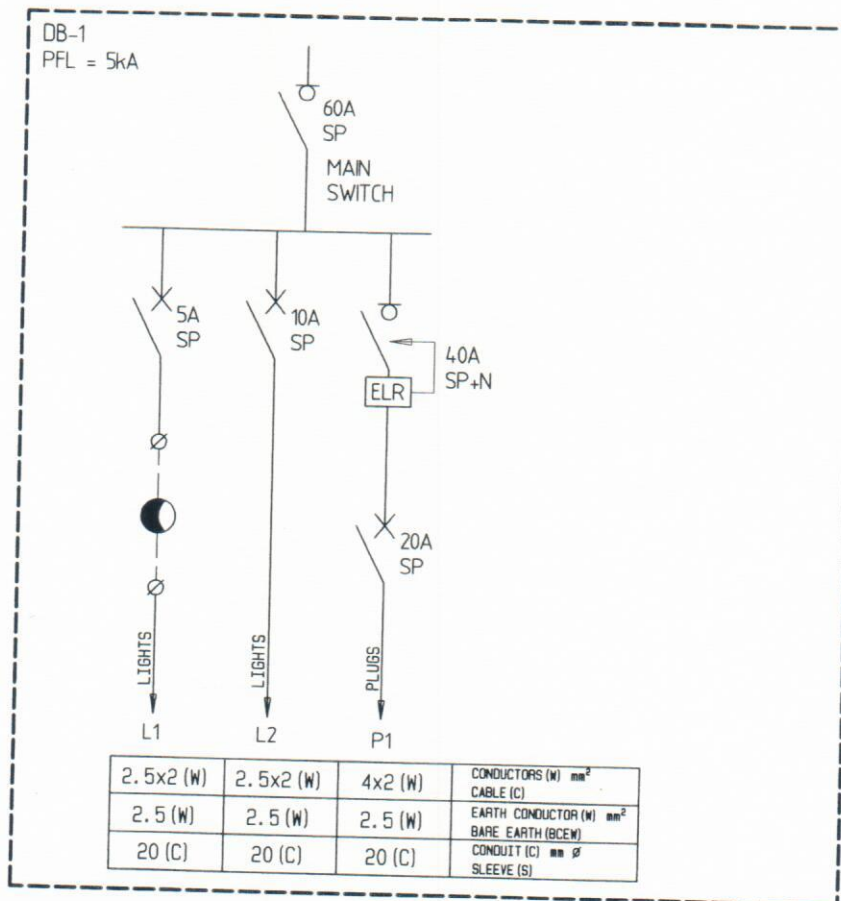
| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT NUMBER | MODULE | DRAWING NUMBER | PROPERTY OF           |
|---------------------------------------------------------------|-------|-------|-----------|----------------|--------|----------------|-----------------------|
| 1:100                                                         | JUL03 | ESAD  | JAN08     |                |        |                | GOVERNMENT OF NAMIBIA |
| SINGLE CLASSROOM LIGHTING INSTALLATION                        |       |       |           |                | CLA1   | CLA1           | PROJECT CONSULTANT    |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                | 2008   | -05            | TEL :                 |



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| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT NUMBER | MODULE | DRAWING NUMBER | PROPERTY OF           | <br>MINISTRY OF WORKS,<br>TRANSPORT & COMMUNICATION |
|---------------------------------------------------------------|-------|-------|-----------|----------------|--------|----------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1:100                                                         | JUL03 | ESAD  | JAN08     |                |        |                | GOVERNMENT OF NAMIBIA |                                                                                                                                          |
| SINGLE CLASSROOM<br>POWER INSTALLATION                        |       |       |           |                | CLA1   | CLA1           | PROJECT CONSULTANT    |                                                                                                                                          |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                | 2008   | -06            | TEL :                 |                                                                                                                                          |



| SCALE                                        | DATE  | DRAWN | REVISIONS | PROJECT NUMBER | MODULE | DRAWING NUMBER | PROPERTY OF           | <br>MINISTRY OF WORKS<br>TRANSPORT & COMMUNICATION |
|----------------------------------------------|-------|-------|-----------|----------------|--------|----------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 1:100                                        | JUL03 | ESAD  |           |                |        |                | GOVERNMENT OF NAMIBIA |                                                                                                                                         |
| SINGLE CLASSROOM                             |       |       |           |                | CLA1   | CLA1           | PROJECT CONSULTANT    |                                                                                                                                         |
| SINGLE LINE DIAGRAM                          |       |       |           |                | 2008   | -07            | TEL :                 |                                                                                                                                         |
| USER MINISTRY                                |       |       |           |                |        |                |                       |                                                                                                                                         |
| MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                |        |                |                       |                                                                                                                                         |



GALVANISED KLIPLOK  
ROOFSHEETS

PLASTERED &  
PAINTED

BUTT JOINTS  
UNDER WINDOWS

RAMP UP TO PASSAGE

APRON

RAMP APRON UP  
TO DOOR

## ELEVATION A

Scale 1:100

POLYCLOSURES TO EAVES

PURLINS TO BE WRAPPED IN  
PLASTIC BEFORE BUILDING IN  
AND WELDED CLOSED

PLASTERED  
&  
PAINTED

APRON

## ELEVATION B

Scale 1:100

| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT<br>NUMBER | MODULE       | DRAWING<br>NUMBER | PROPERTY OF<br>GOVERNMENT OF NAMIBIA | <br>MINISTRY OF WORKS,<br>TRANSPORT & COMMUNICATION |
|---------------------------------------------------------------|-------|-------|-----------|-------------------|--------------|-------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1:100                                                         | JUL03 | ESAD  | JAN08     |                   |              |                   | PROJECT CONSULTANT                   |                                                                                                                                          |
| SINGLE CLASSROOM<br>ELEVATIONS A & B                          |       |       |           |                   | CLA1<br>2008 | CLA1<br>-09       | TEL :                                |                                                                                                                                          |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                   |              |                   |                                      |                                                                                                                                          |

GALVANISED KLIPLOK  
ROOFSHEETS

PLASTERED &  
PAINTED

BUTT JOINTS  
UNDER WINDOWS



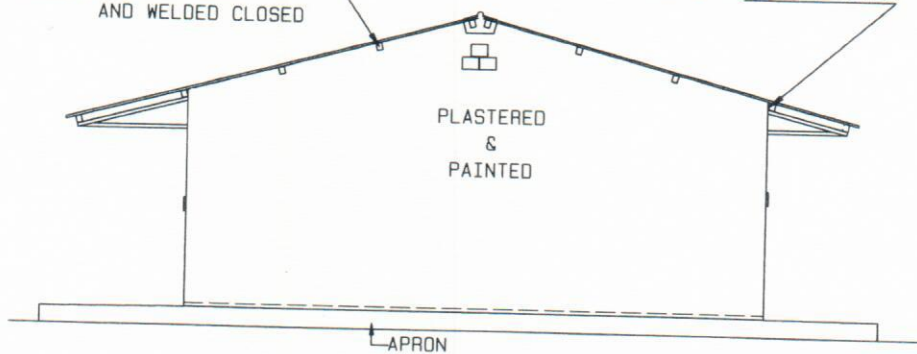
**ELEVATION C**

Scale 1:100

PURLINS TO BE WRAPPED IN  
PLASTIC BEFORE BUILDING IN  
AND WELDED CLOSED

POLYCLOSURES TO EAVES

PLASTERED  
&  
PAINTED



**ELEVATION D**

Scale 1:100

| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT<br>NUMBER | MODULE       | DRAWING<br>NUMBER | PROPERTY OF<br>GOVERNMENT OF NAMIBIA | <br>MINISTRY OF WORKS,<br>TRANSPORT & COMMUNICATION |
|---------------------------------------------------------------|-------|-------|-----------|-------------------|--------------|-------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1:100                                                         | JUL03 | ESAD  | JAN08     |                   |              |                   | PROJECT CONSULTANT                   |                                                                                                                                          |
| SINGLE CLASSROOM<br>ELEVATIONS C & D                          |       |       |           |                   | CLA1<br>2008 | CLA1<br>-10       | TEL :                                |                                                                                                                                          |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                   |              |                   |                                      |                                                                                                                                          |

# LIST OF DETAILS

CONSTRUCTION B 1  
 DETAILS: B 2  
 B 3  
 B 4  
 B 5  
 B 8  
 B19  
 B33  
 B41

DOORS: D 1

WINDOWS: W1  
 W2

ELECTRICAL: E01  
 E02

GENERAL F 1  
 FURNITURE: F 3  
 F 4  
 F10

| SCALE                                                         | DATE  | DRAWN | REVISIONS | PROJECT<br>NUMBER | MODULE       | DRAWING<br>NUMBER | PROPERTY OF<br>GOVERNMENT OF NAMIBIA | <br>MINISTRY OF WORKS,<br>TRANSPORT & COMMUNICATION |
|---------------------------------------------------------------|-------|-------|-----------|-------------------|--------------|-------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| -                                                             | JUL03 | ESAD  |           |                   |              |                   | PROJECT CONSULTANT                   |                                                                                                                                          |
| SINGLE CLASSROOM<br>LIST OF DETAILS                           |       |       |           |                   | CLA1<br>2008 | CLA1<br>-11       | TEL :                                |                                                                                                                                          |
| USER MINISTRY<br>MINISTRY OF BASIC EDUCATION, SPORT & CULTURE |       |       |           |                   |              |                   |                                      |                                                                                                                                          |