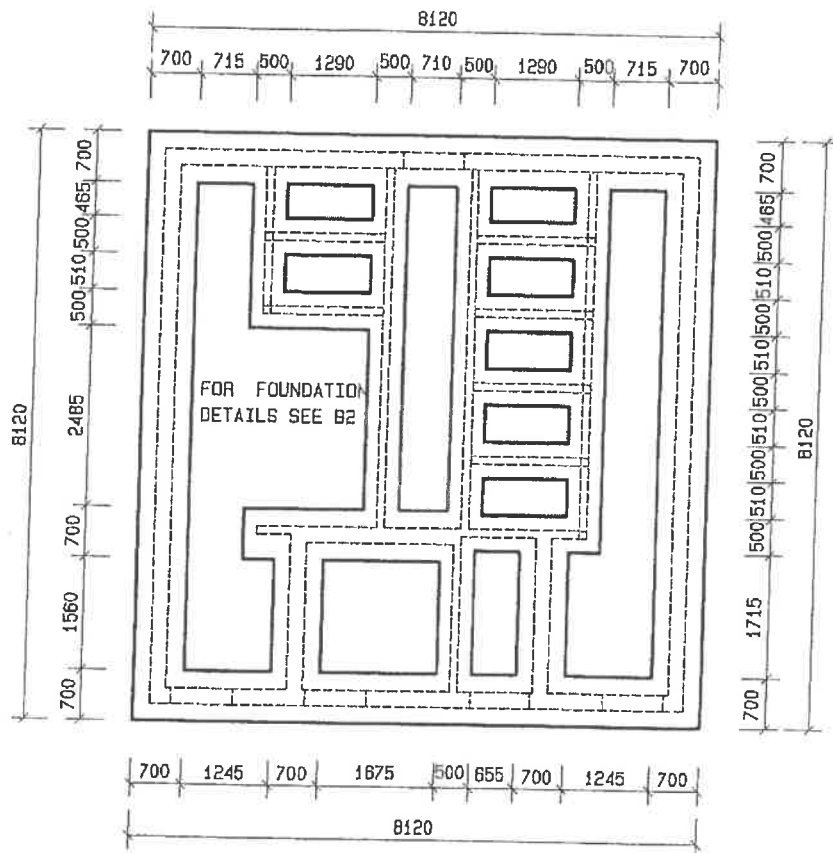


MODULE ABL2

LARGE ABLUTION BLOCK



MINISTRY OF WORKS,
TRANSPORT & COMMUNICATION



FOUNDATION LAYOUT

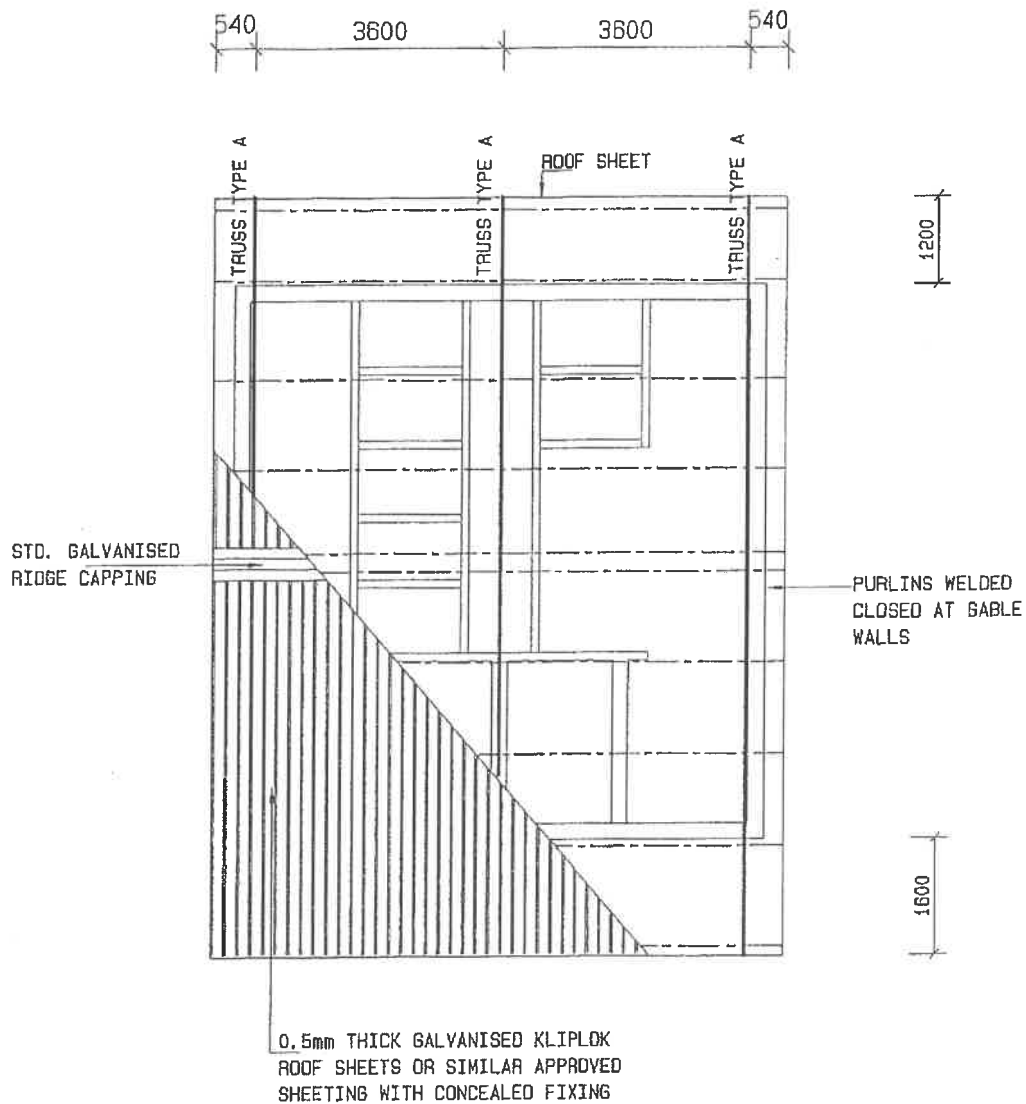
Scale 1:100

FOR COLLAPSING SOIL AND CLAY
CONDITIONS REFER TO DETAIL B 41

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF
1:100	AUG03	ESAO			ABL2	ABL2	GOVERNMENT OF NAMIBIA
LARGE ABLUTION BLOCK FOUNDATION PLAN					2008	02	PROJECT CONSULTANT
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :



MINISTRY OF WORKS,
TRANSPORT & COMMUNICATION



ROOF LAYOUT

Scale 1:100

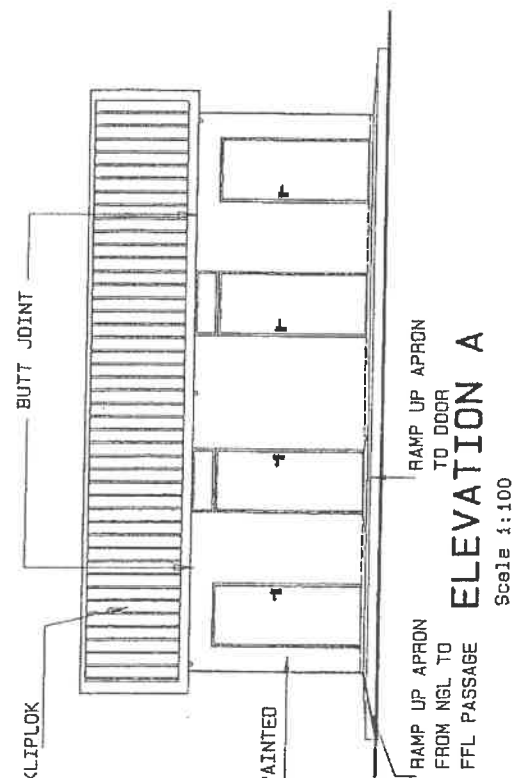
LEGEND

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

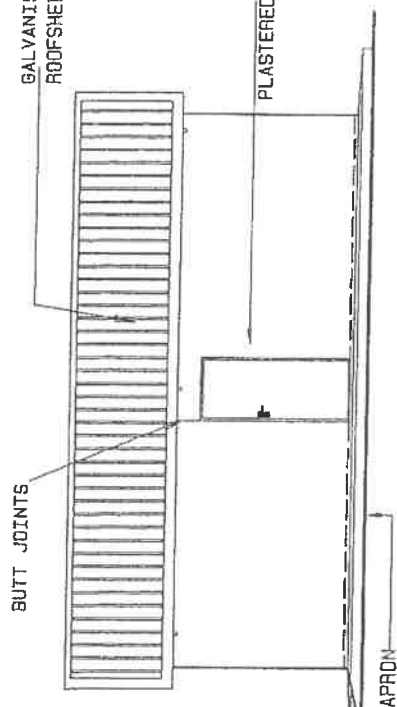
SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF GOVERNMENT OF NAMIBIA	 MINISTRY OF WORKS, TRANSPORT & COMMUNICATION
1:100	JAN08	ESAD	JAN08		ABL2	ABL2 03	PROJECT CONSULTANT	
LARGE ABLUTION BLOCK ROOF LAYOUT					2008		TEL :	
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE								



SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF GOVERNMENT OF NAMIBIA	 MINISTRY OF WORKS TRANSPORT & COMMUNICATION
1:50	JAN08	ESAD	JAN08					
LARGE ABLUTION BLOCK SECTION A-A					ABL2 2008	ABL2 04	PROJECT CONSULTANT	
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :	

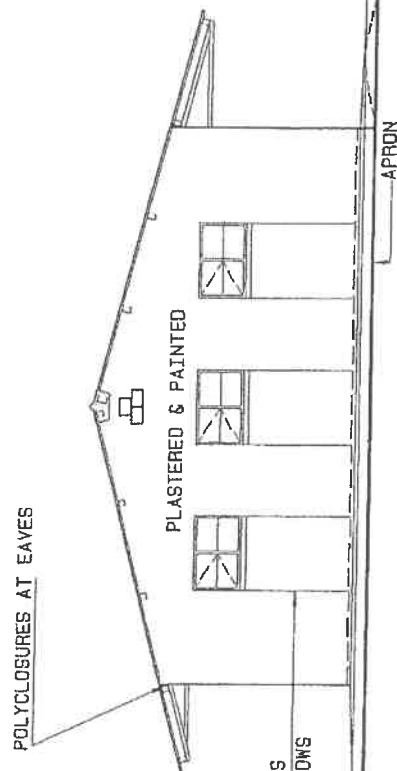


ELEVATION C
Scale 1:100

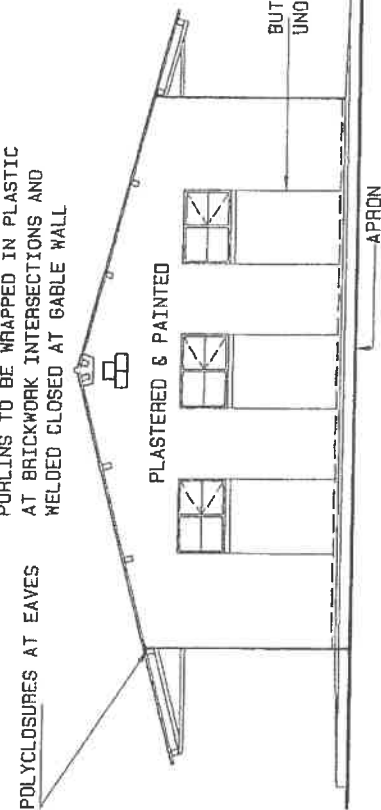


POLYCLOSURES AT EAVES
PURLINS TO BE WRAPPED IN PLASTIC
AT BRICKWORK INTERSECTIONS AND
WELDED CLOSED AT GABLE WALL

POLYCLOSURES AT EAVES



ELEVATION B
Scale 1:100



ELEVATION D
Scale 1:100

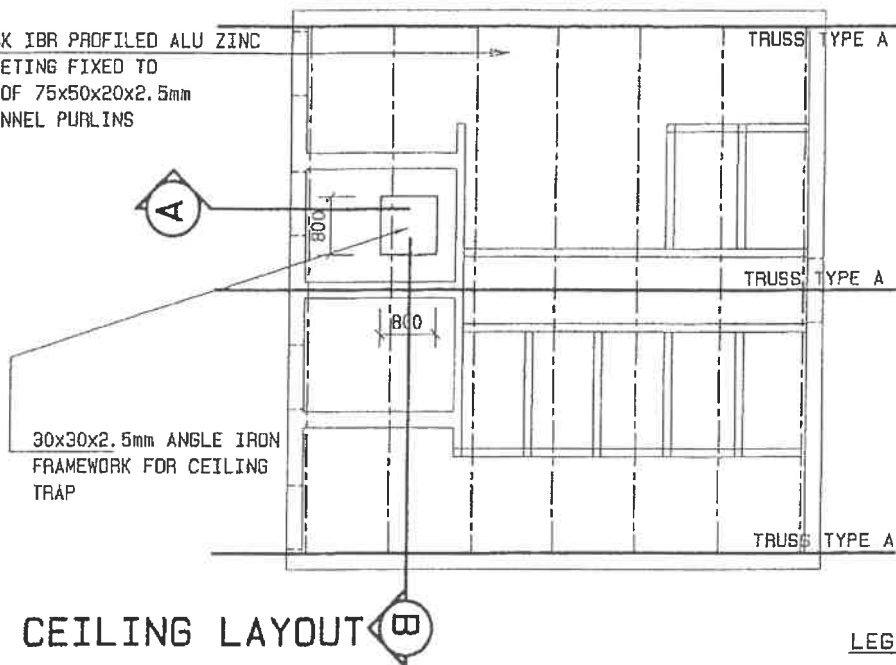
SCALE	DATE	DRAWN	REVISIONS
1:100	JAN08	ESAD	JAN08
LARGE ABLUTION BLOCK ELEVATIONS			
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE			

PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF GOVERNMENT OF NAMIBIA
	ABL2	ABL 2	PROJECT CONSULTANT
	2008	05	TEL :



**MINISTRY OF WORKS
TRANSPORT & COMMUNICATION**

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



CEILING LAYOUT

Scale 1:100

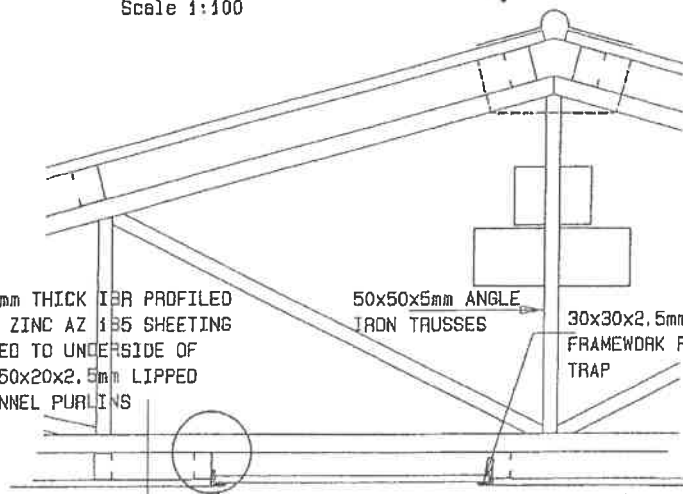
LEGEND

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

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

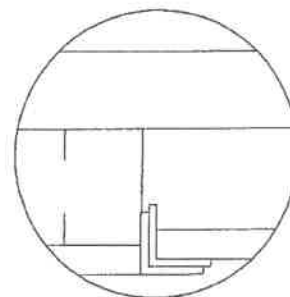
50x50x5mm ANGLE
IRON TRUSSES

30x30x2.5mm ANGLE IRON
FRAMEWORK FOR CEILING
TRAP



DETAIL A SECTION A

Scale 1:100

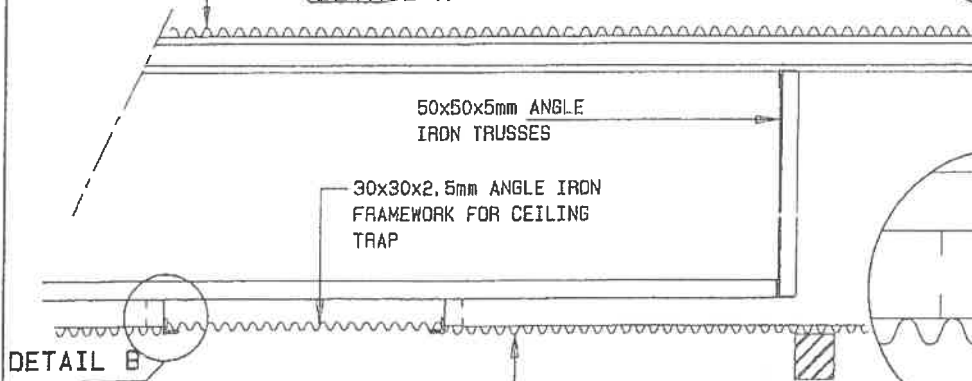


DETAIL A

Scale 1:20

50x50x5mm ANGLE
IRON TRUSSES

30x30x2.5mm ANGLE IRON
FRAMEWORK FOR CEILING
TRAP

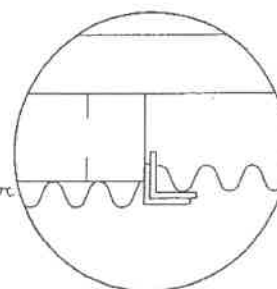


DETAIL B

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

SECTION B

Scale 1:100



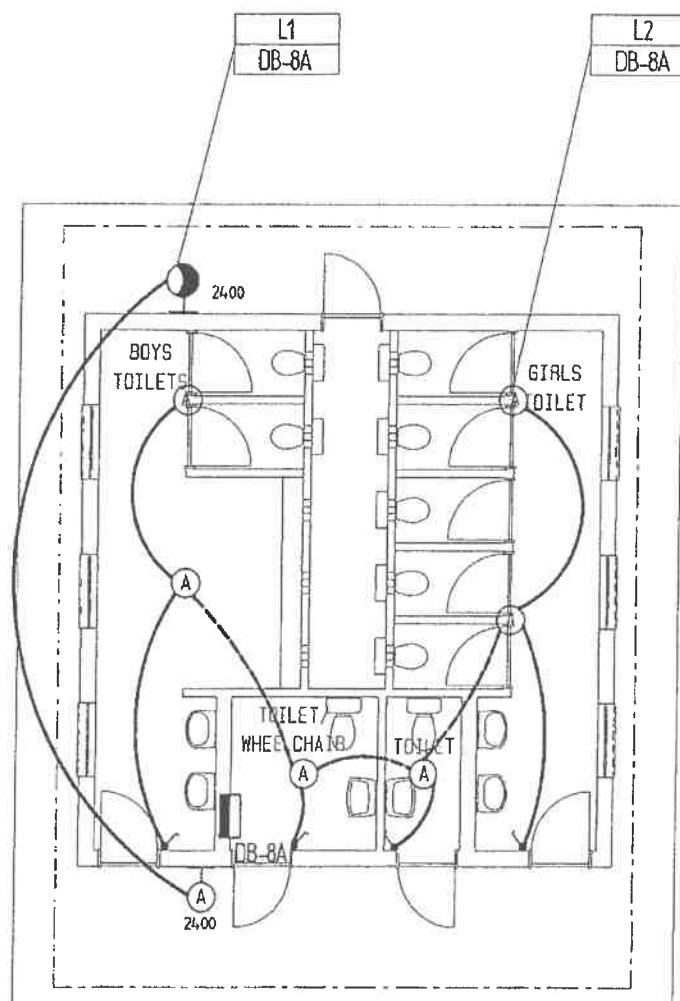
DETAIL B

Scale 1:20

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF
1:100	AUG03	ESAD	JAN08		ABL2	ABL 2	GOVERNMENT OF NAMIBIA
LARGE ABLUTION BLOCK CEILING LAYOUT & DETAILS					2008	06	PROJECT CONSULTANT
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :



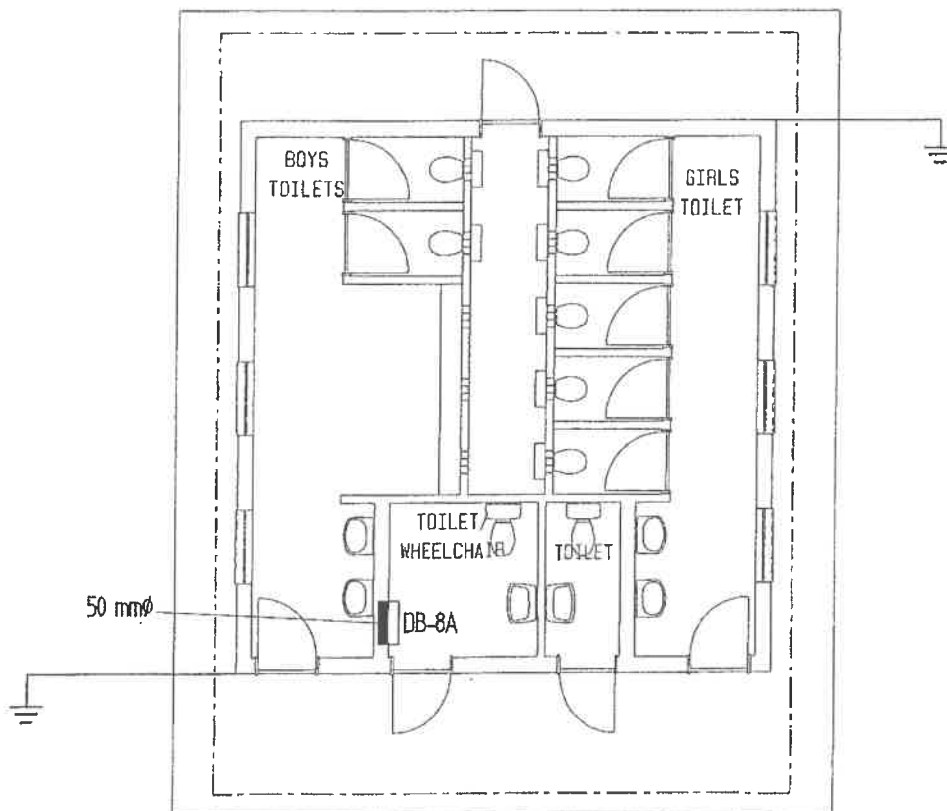
MINISTRY OF WORKS,
TRANSPORT & COMMUNICATION



LIGHTING LAYOUT

Scale 1:100

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF	 MINISTRY OF WORKS TRANSPORT & COMMUNICATION
1:100	JAN08	ESAO	JAN08				GOVERNMENT OF NAMIBIA	
LARGE ABLUTION BLOCK LIGHTING INSTALLATION					ABL2 2008	ABL 2 07	PROJECT CONSULTANT	
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :	

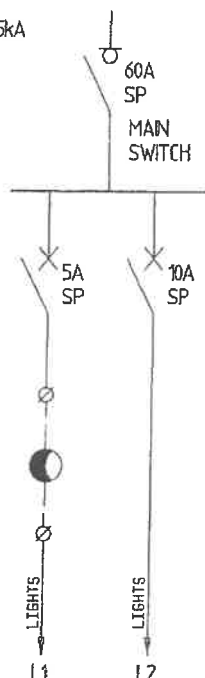


POWER LAYOUT

Scale 1:100

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF	 MINISTRY OF WORKS, TRANSPORT & COMMUNICATION
1:100	JAN08	ESAD	JAN08				GOVERNMENT OF NAMIBIA	
LARGE ABLUTION BLOCK POWER INSTALLATION					ABL2 2008	ABL 2 08	PROJECT CONSULTANT	
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :	

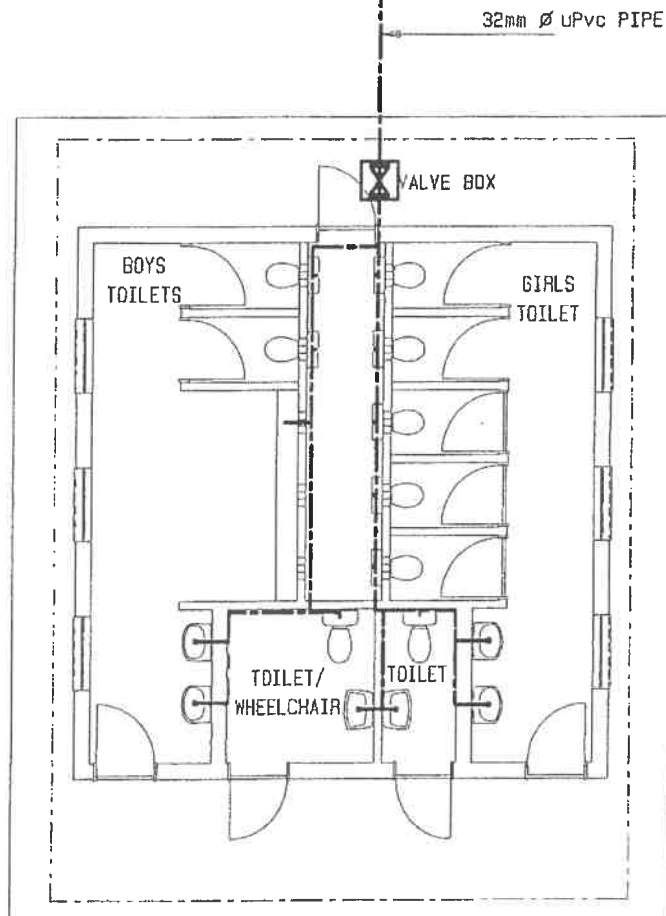
DB-8A
PFL = 5kA



2.5x2 (W)	2.5x2 (W)	CONDUCTORS (N) mm ²
2.5 (W)	2.5 (W)	CABLE (C)
20 (C)	20 (C)	EARTH CONDUCTOR (N) mm ²
		BARE EARTH (BCEN)
		CONDUIT (C) mm Ø
		SLEEVE (S)

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF GOVERNMENT OF NAMIBIA	 MINISTRY OF WORKS, TRANSPORT & COMMUNICATION
N. T. S.	AUG03	ESAO			ABL2 2008	ABL 2 09	PROJECT CONSULTANT	
LARGE ABLUTION BLOCK SINGLE LINE DIAGRAM USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :	

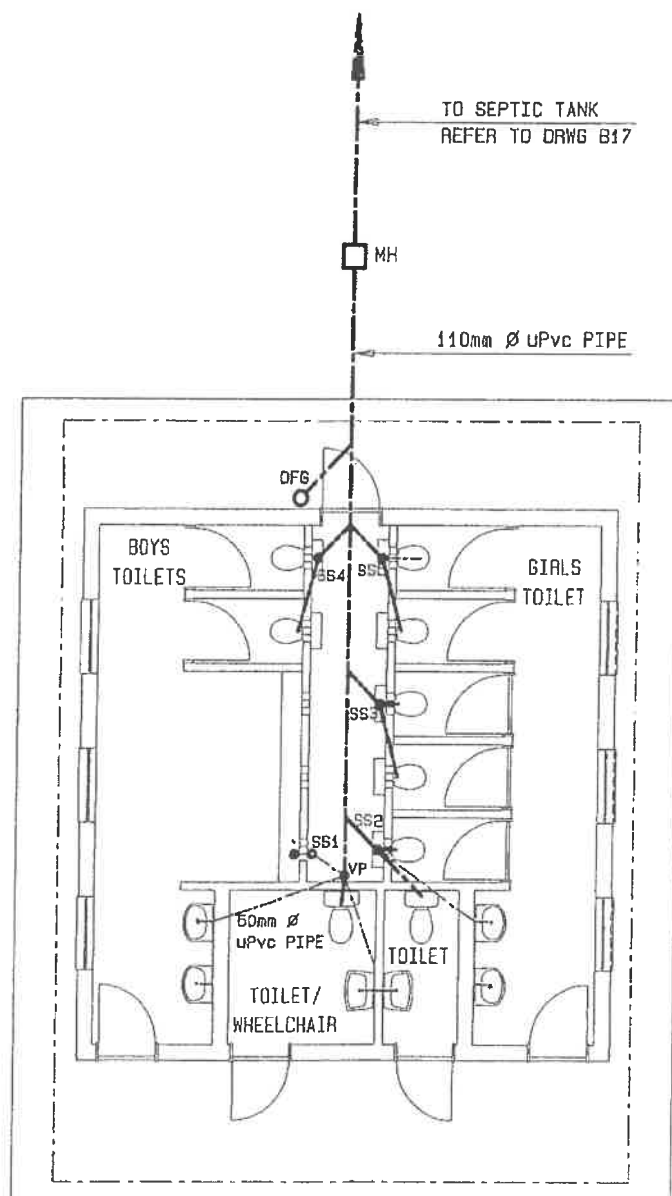
- NOTE: 1-ALL WC, WHB, URINAL OUTLET
TO BE 15mm Ø
2-ALL INTERNAL PIPING TO BE
COPPER TYPE CLASS O.
3-ALL EXTERNAL VALVES SHALL BE
PLACED INTO VALVE BOX WITH
CAST IRON LID.



WATER LAYOUT

Scale 1:100

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF	 MINISTRY OF WORKS TRANSPORT & COMMUNICATION
1:100	JAN08	ESAD	JAN08				GOVERNMENT OF NAMIBIA	
LARGE ABLUTION BLOCK WATER LAYOUT					ABL2	ABL 2	PROJECT CONSULTANT	
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE					2008	10	TEL :	



DRAINAGE LAYOUT

Scale 1:100

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF
1:100	JAN08	ESAD	JAN08				GOVERNMENT OF NAMIBIA
LARGE ABLUTION BLOCK DRAINAGE LAYOUT					ABL2	ABL 2	PROJECT CONSULTANT
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE					2008	11	TEL :



MINISTRY OF WORKS,
TRANSPORT & COMMUNICATION

LIST OF DETAILS

CONSTRUCTION DETAILS:

- B 1
- B 2
- B 3
- B 4
- B 5
- B 6
- B 8
- B16
- B17
- B18
- B32
- B33
- B41
- B42

DOORS:

- D 1
- D 3
- D 4
- D 8

WINDOWS: W 5

ELECTRICAL: E01
E02

SANITARY: S 6
S 7
S 8
S16

SCALE	DATE	DRAWN	REVISIONS	PROJECT NUMBER	MODULE	DRAWING NUMBER	PROPERTY OF	 MINISTRY OF WORKS TRANSPORT & COMMUNICATION
N/A	AUG03	ESAD	JAN08				GOVERNMENT OF NAMIBIA	
LARGE ABLUTION BLOCK LIST OF DETAILS					ABL2 2008	ABL 2 12	PROJECT CONSULTANT	
USER MINISTRY MINISTRY OF BASIC EDUCATION, SPORT & CULTURE							TEL :	

BUILDING SUMMARY: PLAN OF SEPTIC TANK

SCALE 1:30 DATE 13/04/'99 DRAWN N DUP

PROJECT NUMBER

MODULE

DRAWING NO.

AMENDMENTS

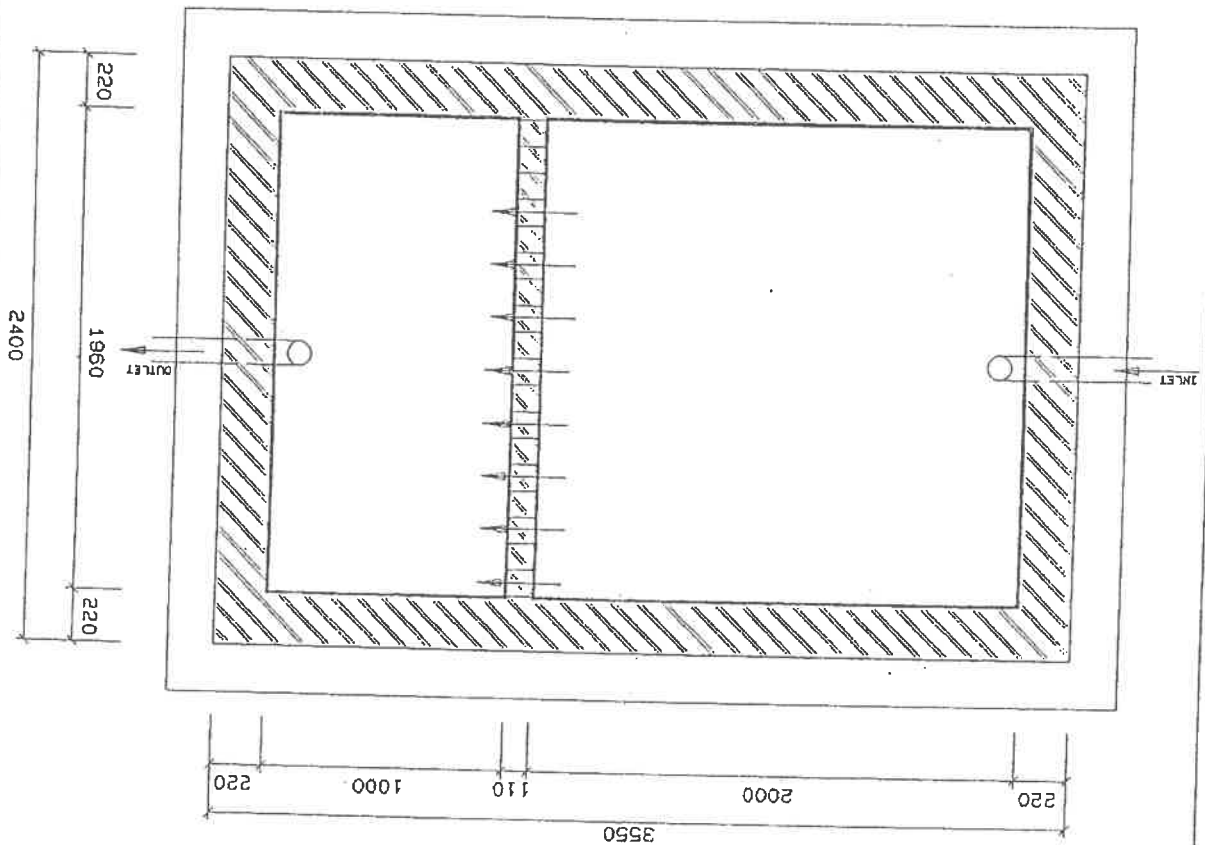
13/04/'99

E0041-249

8

B16

PLAN



BUILDING SUMMARY:
SECTION THROUGH SEPTIC TANK

SCALE 1:30 DATE 14 Nov 1996 DRAWN N DUP

PROJECT NUMBER

MODULE

DRAWING NO. 1

AMENDMENTS

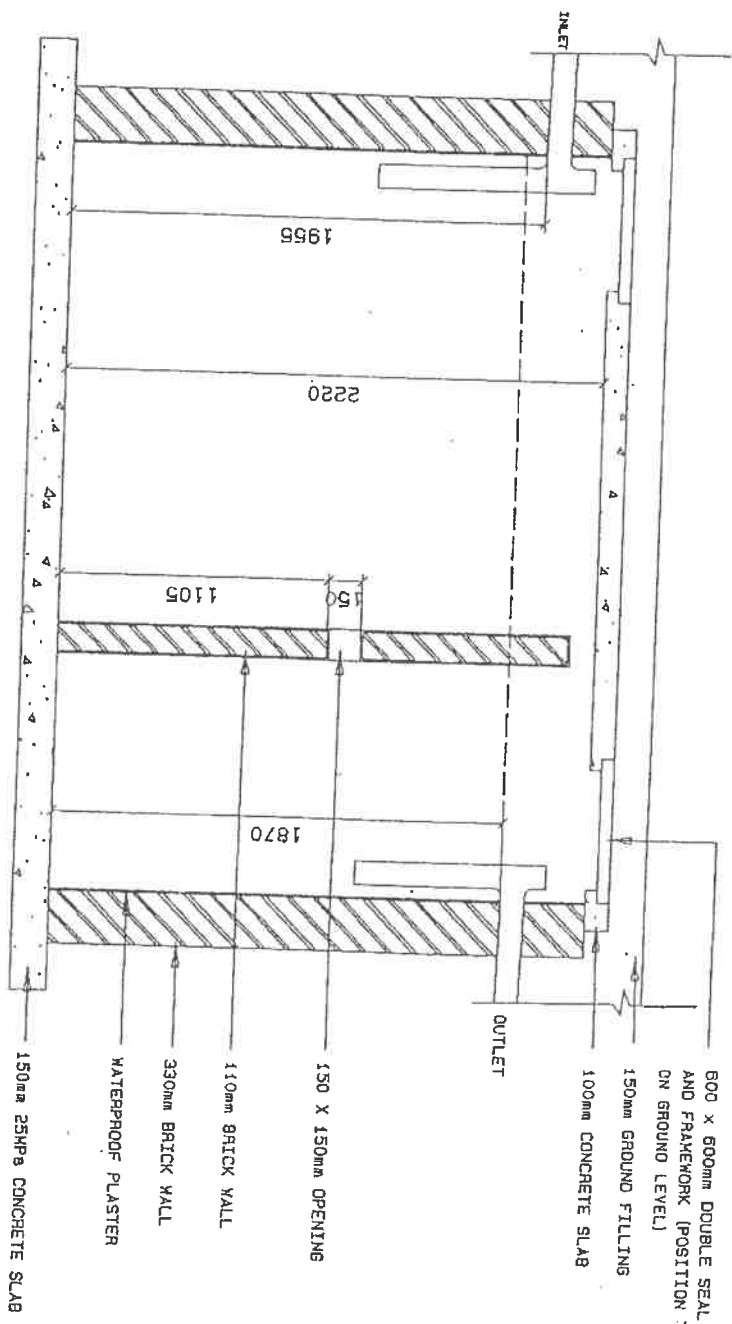
14 Nov 1996

E0041-250

8

B17

SECTION A-A



BUILDING SUMMARY: DETAIL PLAN OF FRENCH DRAIN

SCALE 1:30 DATE 14 Nov 1996 DRAWN N DUP

PROJECT NUMBER

MODULE

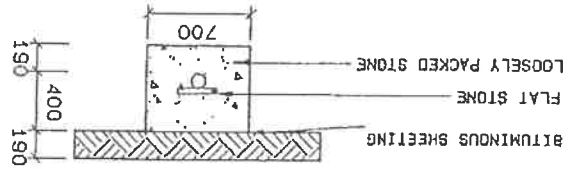
DRAWING NO.

AMENDMENTS

11 May 1998

8
B18

SECTION A-A



DETAIL A

