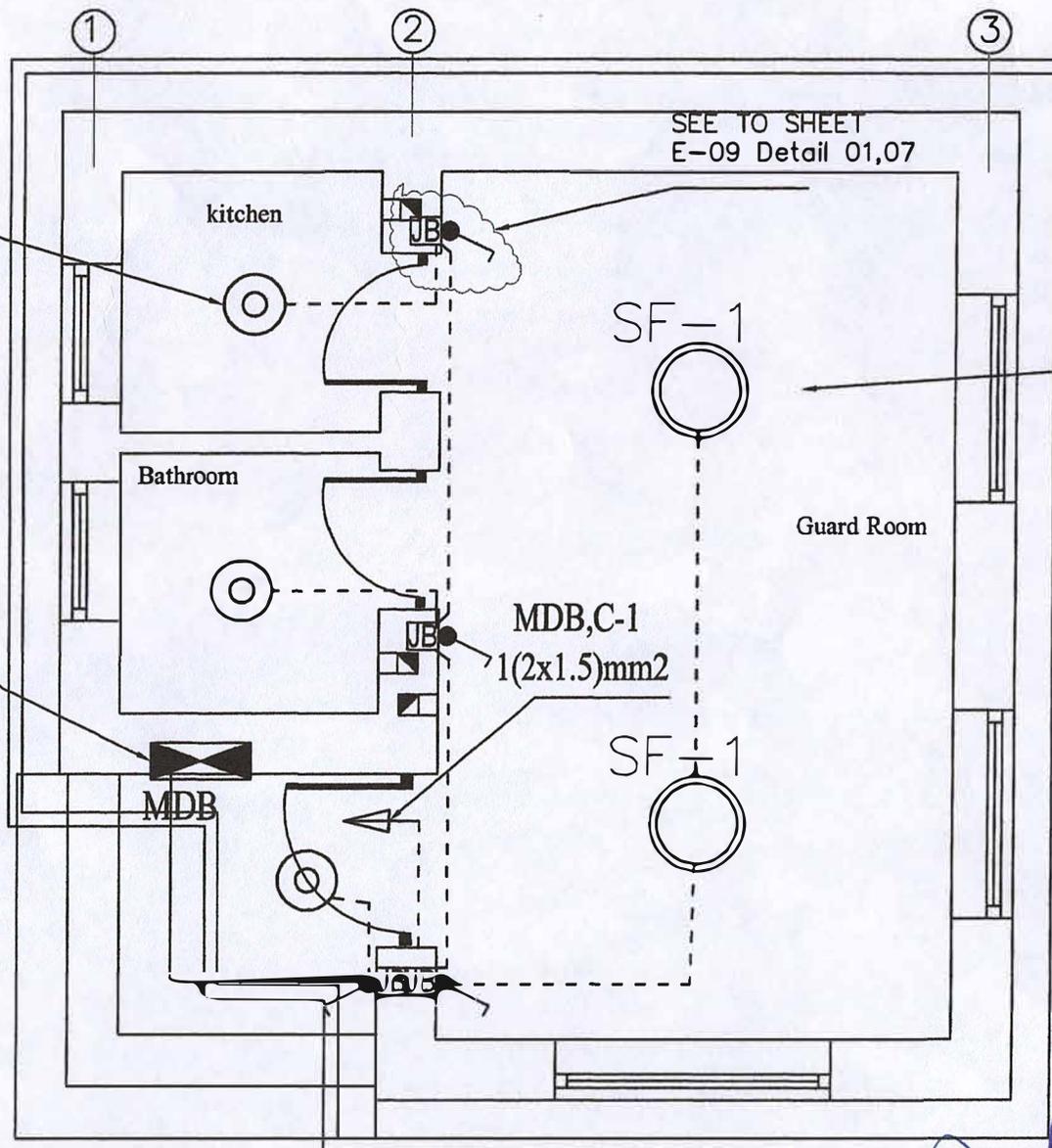
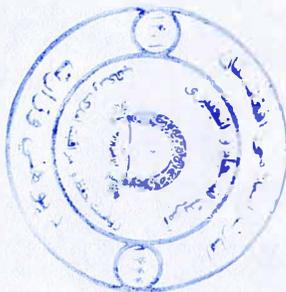


SEE TO SHEET
E-09 Detail 04

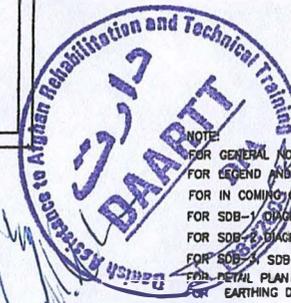
SEE TO SHEET
E-09 Detail 01,07

SEE TO SHEET
E-09 Detail 05,09

SEE TO SHEET
E-09 Detail 03



LIGHTING PLAN



NOTE:
FOR GENERAL NOTE REFER TO THE SHEET E- 01
FOR LEGEND AND ABBREVIATION REFER TO THE SHEET E- 01
FOR IN COMING TABLE PLAN REFER TO THE SHEET EG-01
FOR SOB-1 DIAGRAM PLAN REFER TO THE SHEET E-06
FOR SOB-2 DIAGRAM PLAN REFER TO THE SHEET E-07
FOR SOB-3, SOB-4 DIAGRAM PLAN REFER TO THE SHEET E-08
FOR DETAIL PLAN REFER TO THE SHEET E-09
FOR EARTHING DETAIL PLAN REFER TO THE SHEET E-10

GUARD ROOM ELECTRICAL PLAN

REF. SCALE: NTS



OHW PROGRAM Department
Organization of Human Welfare

REVISION NO.	DATE	DESCRIPTION

TENDER SET SUBMISSION

RCC GUARD ROOM
MAMBAK, FARYAB PROVINCE

PLOT DATE:	RCC GUARD ROOM
FILE NAME:	
ELEC.DESIGN:	CHECKED BY: Eng. Mahfooz "Brahimkhal"
DRAWING BY:	Eng. Farhad
APPROVED BY:	Lars "Pardewon"

DRAWING TITLE:

LIGHTING PLAN

SCALE:

SHEET NO:
EG-02

30KA ISC / 05 SEC
 SURFACE MOUNTED NAME ENCLOSURE
 380Y / 220 VOLTS, 3 PHASE, 4 WIRE
 50Hz PANEL BOARD

GUARD ROOM MAIN DETERBUTION BOARD SCHEDULE (MDB)

MAIN CIRCUIT BREAKER:- 3 Ph- 100A

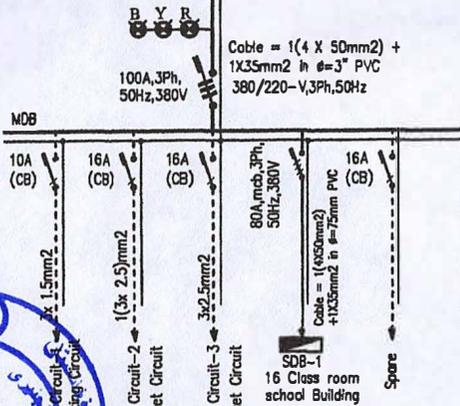
MOUNTING , SURFACE
 PANEL BOARD LOCATION :- IN THE CORRIDOR

WIRE & CONDUIT mm2	GND WIRE	LOAD DESCRIPTION	DEMEANED (W)			AMP	POLE	CKT	A	B	C	CKT	POLE	AMP	DEMEANED (W)			LOAD DESCRIPTION	GND WIRE	WIRE & CONDUIT mm2
			A	B	C				C	B	A									
2(1C X 1.5 mm2) & ϕ20mm2	1.5mm2	LIGHTINGS			288	10	1	1				2	1	16			1500	RECEPTACLE	2.5mm2	2(1C X 2.5 mm2) & ϕ20mm2
2(1C X 2.5 mm2) & ϕ20mm2	2.5mm2	RECEPTACLE			750	16	1	3				4	1	18		1500		RECEPTACLE	2.5mm2	2(1C X 2.5 mm2) & ϕ20mm2
1(4c X 35 mm2)	25mm2	16 Class room School SDB-1	12848																	
				12214																
					12978															
		SPARE																		
SUB - TOTAL			12848	12214	14016										0	1500	1500			SUB - TOTAL

	W	AMP
Total Phase A	14348	65.22
Total Phase B	13714	82.34
Total Phase C	14016	63.71
Total Connected Load	42.078	KW
Power Factor=0.8	52.5975	KV
Demand Factor=0.8	42.078	KV
20 % Future Load	8.4156	KV
Total Load + 20 % future Load	50.4936	KV
Total Ampere 3PH	92.06	AMP

MDB POWER SCHEDULE

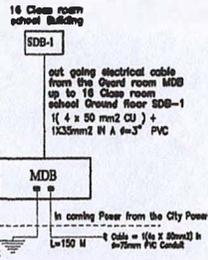
SINGLE LINE DIAGRAM (MDB)



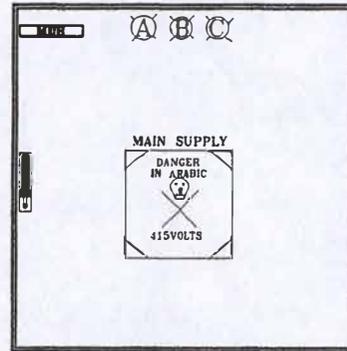
MDB SINGLE LINE DIAGRAM PLAN

MDB DIAGRAM PLAN

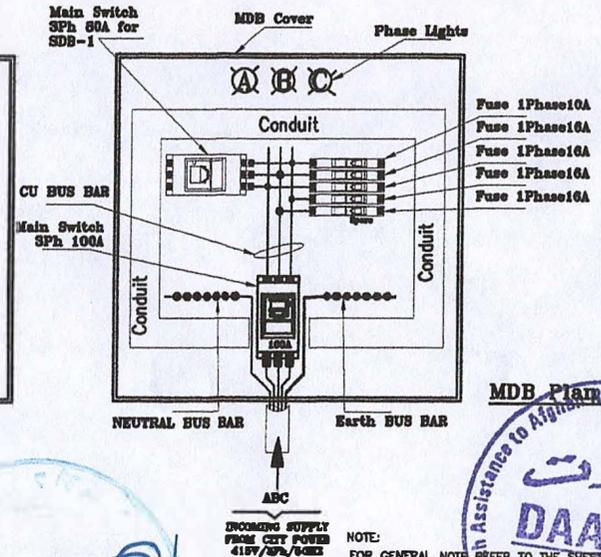
REF. SCALE: NTS



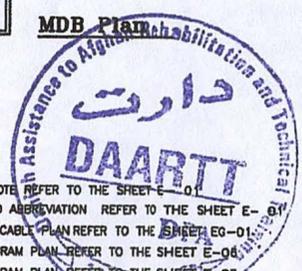
(MDB) RISER DIAGRAM PLAN



FRONT VIEW



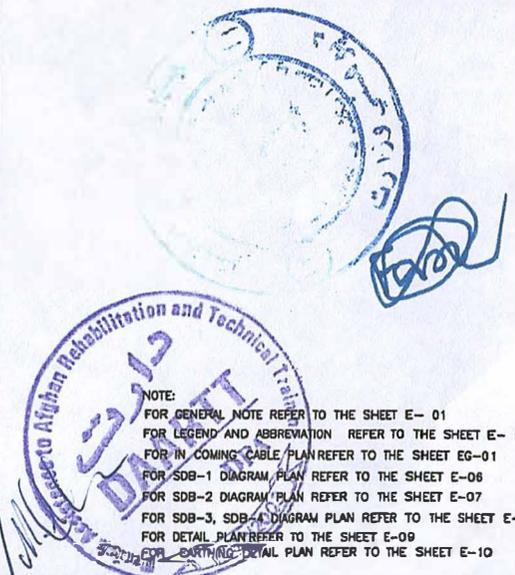
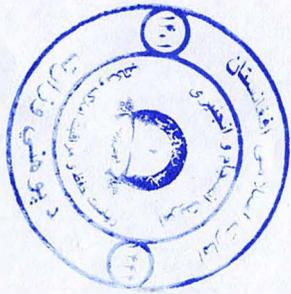
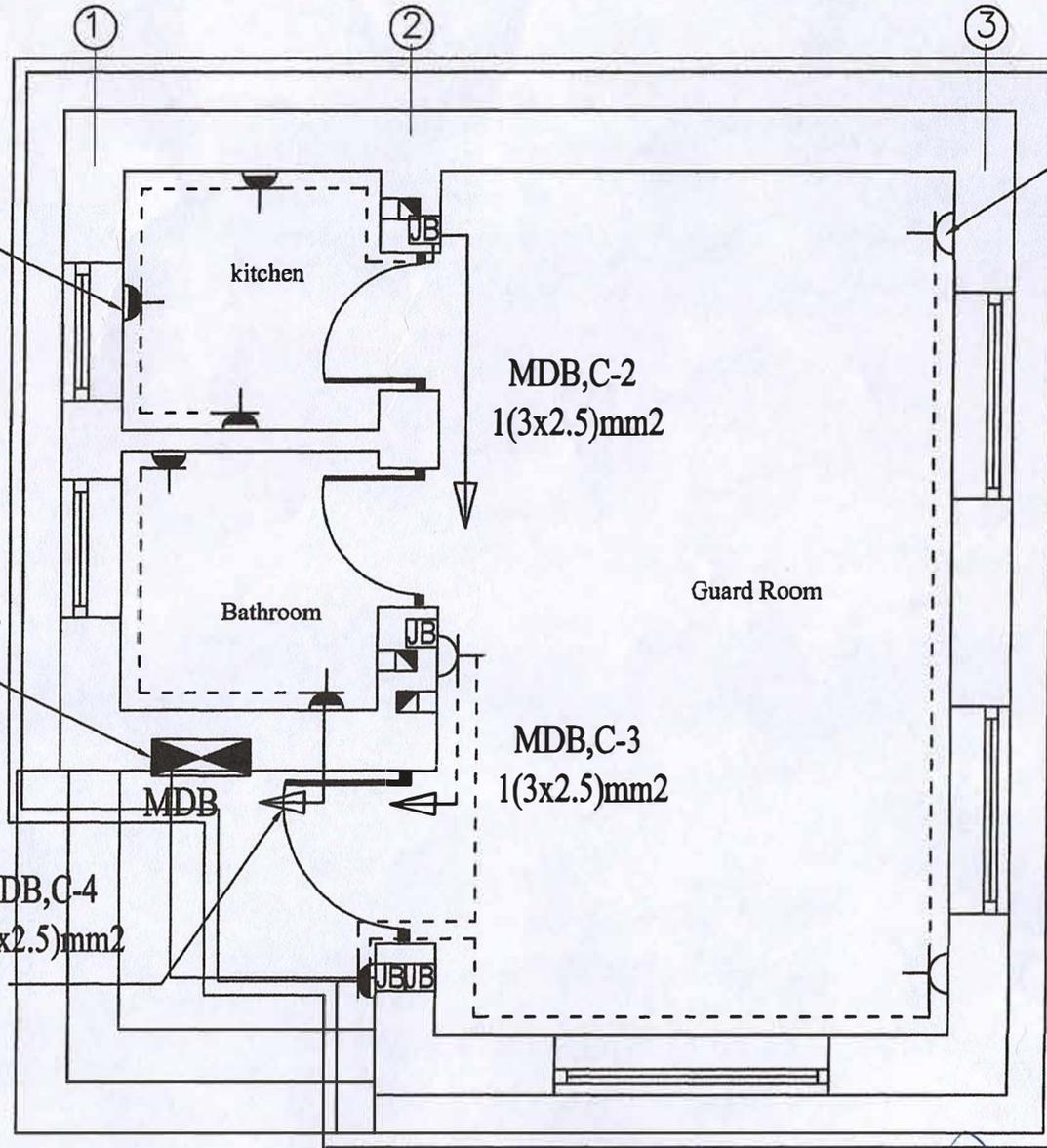
NOTE:
 FOR GENERAL NOTE REFER TO THE SHEET E-01
 FOR LEGEND AND ABBREVIATION REFER TO THE SHEET E-01
 FOR IN COMING CABLE PLAN REFER TO THE SHEET E-01
 FOR SDB-1 DIAGRAM PLAN REFER TO THE SHEET E-04
 FOR SDB-2 DIAGRAM PLAN REFER TO THE SHEET E-07
 FOR SDB-3, SDB-4 DIAGRAM PLAN REFER TO THE SHEET E-08
 FOR DETAIL PLAN REFER TO THE SHEET E-09
 FOR EARTHING DETAIL PLAN REFER TO THE SHEET E-10



SEE TO SHEET
E-09, Detail 10

SEE TO SHEET
E-09 Detail 03

SEE TO SHEET
E-09 Detail 02,07



NOTE:
FOR GENERAL NOTE REFER TO THE SHEET E- 01
FOR LEGEND AND ABBREVIATION REFER TO THE SHEET E- 01
FOR IN COMING CABLE PLAN REFER TO THE SHEET EG-01
FOR SDB-1 DIAGRAM PLAN REFER TO THE SHEET E-06
FOR SDB-2 DIAGRAM PLAN REFER TO THE SHEET E-07
FOR SDB-3, SDB-4 DIAGRAM PLAN REFER TO THE SHEET E-08
FOR DETAIL PLAN REFER TO THE SHEET E-09
FOR ELECTRICAL DETAIL PLAN REFER TO THE SHEET E-10

SOCKET PLAN

GUARD ROOM ELECTRICAL PLAN

REF. SCALE: NTS



OHW PROGRAM Department
Organization of Human Welfare

REVISION NO.	DATE	DESCRIPTION

TENDER SET SUBMISSION
DATE:
RCC GUARD ROOM
MAMJANAH, FARYAB PROVINCE

PLOT DATE:	
FILE NAME:	RCC GUARD ROOM
ELEC.DESIGNER:	
CHECKED BY:	Eng. Mahfooz "Brahimkhal"
DRAWING BY:	Eng. Farhad
APPROVED BY:	Lars "Parderson"

DRAWING TITLE:	SCALE:
SOCKET PLAN	
SHEET NO.:	
EG-03	

REVISION
NO. DATE DISCRIPTION

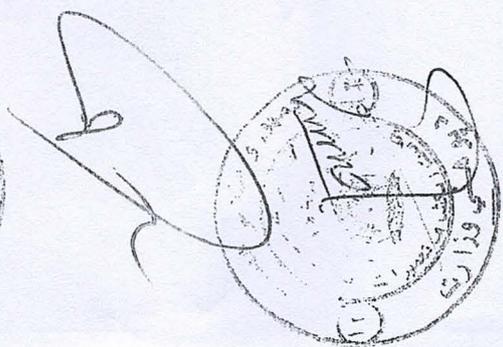
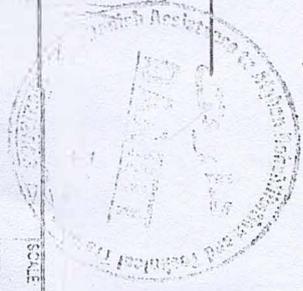
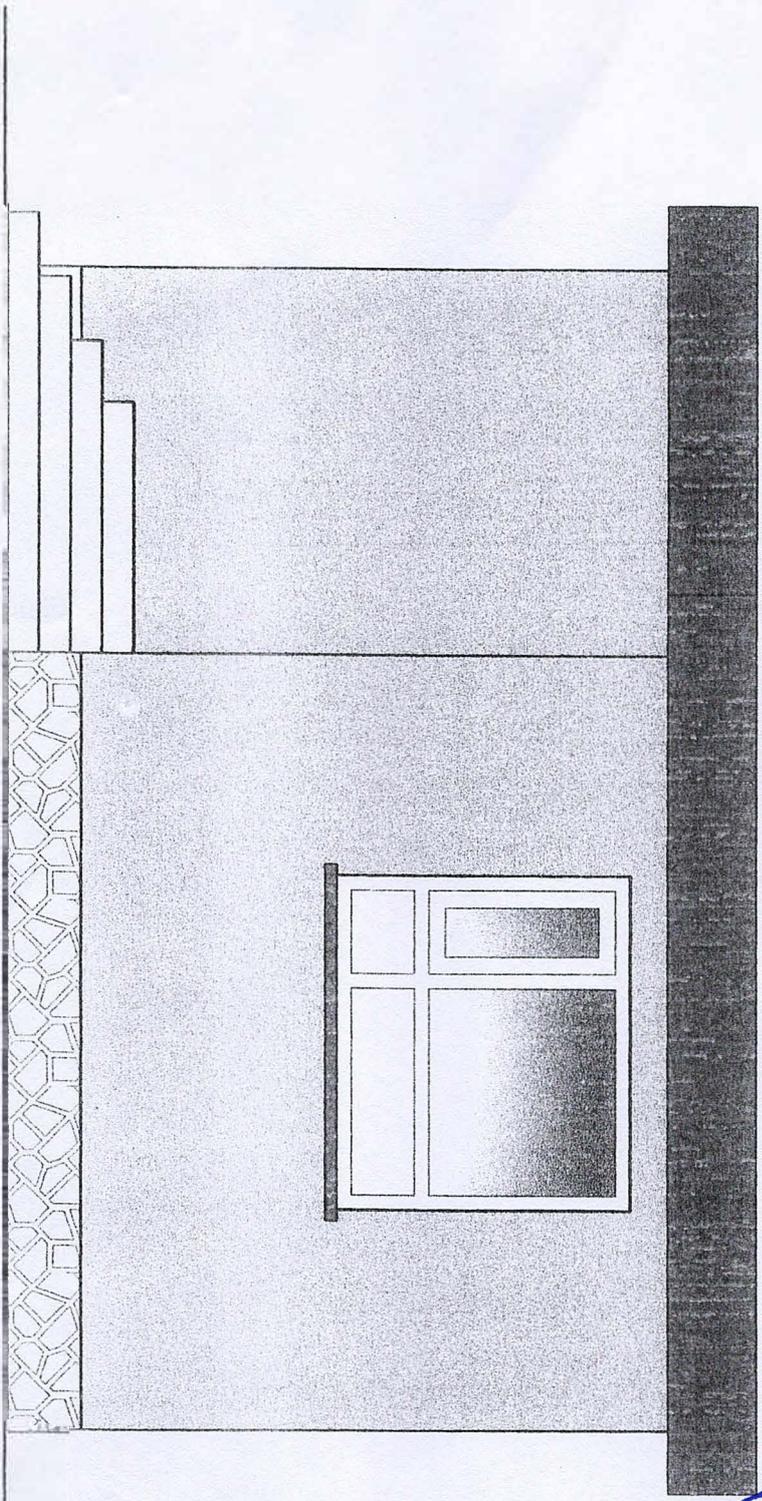
TENDER SET SUBMISSION
DATE

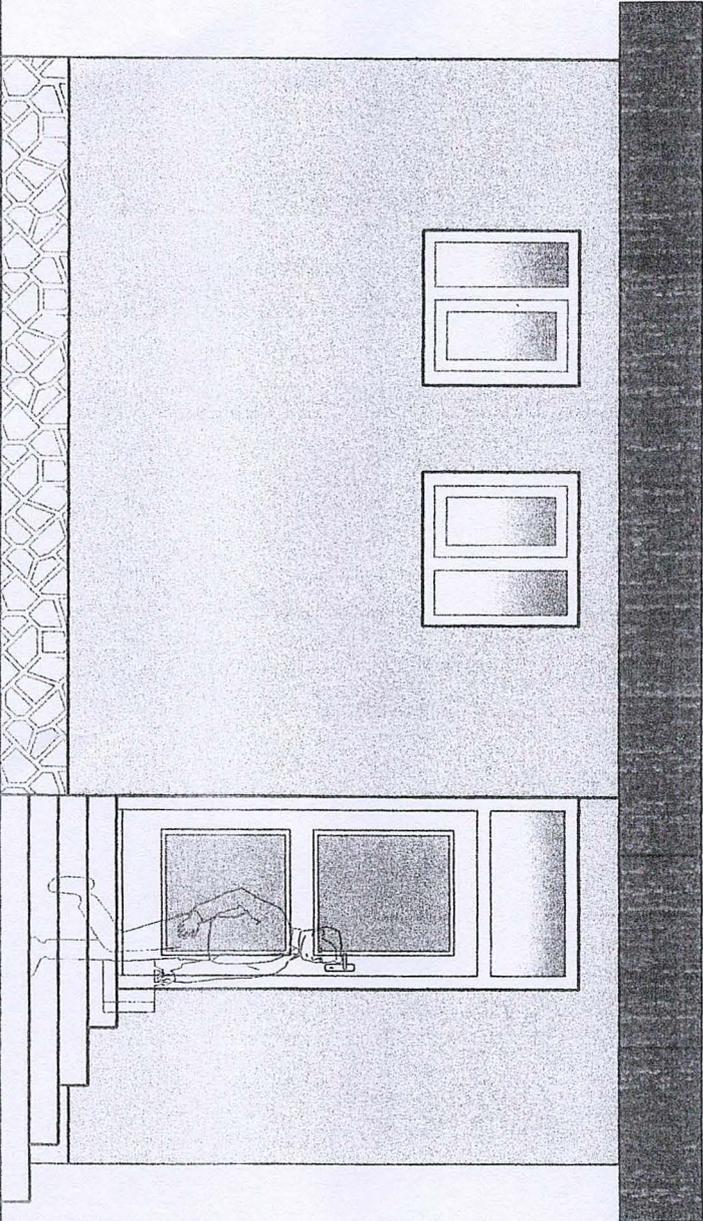
FLOOR DATE
FILE NAME REC. QUART ROOM
ARCH. DESIGNER EST. WORK NUMBER

DRAWING TITLE

SCALE

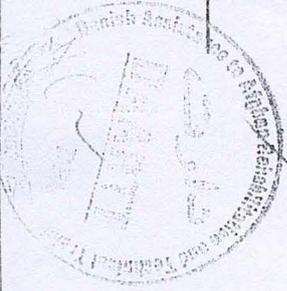
FRONT VIEW





SIDE VIEW

Handwritten signature



OHW Punjab Program
Organization of Human Welfare

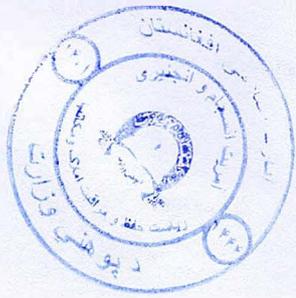
REVISION:
NO. DATE DESCRIPTION

TENDER SET SUBMISSION
DATE

PILOT DATE
NO. NAME
NO. DATE
NO. DATE

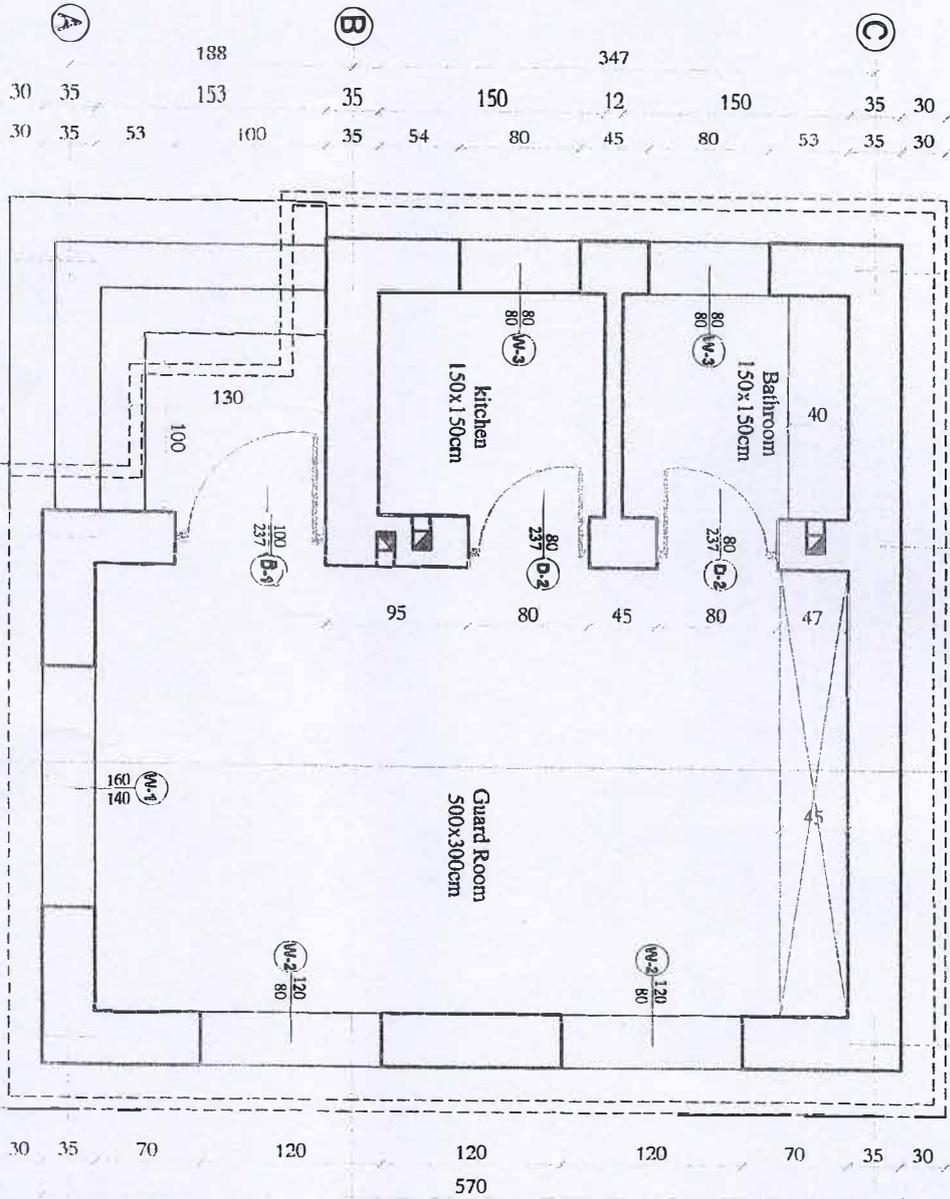
DRAWING TITLE

SCALE



PLAN

CONSTRUCTION PROGRAM
OHW PROGRAM Department
 Organization of Human Welfare



REVISION	DATE	DESCRIPTION

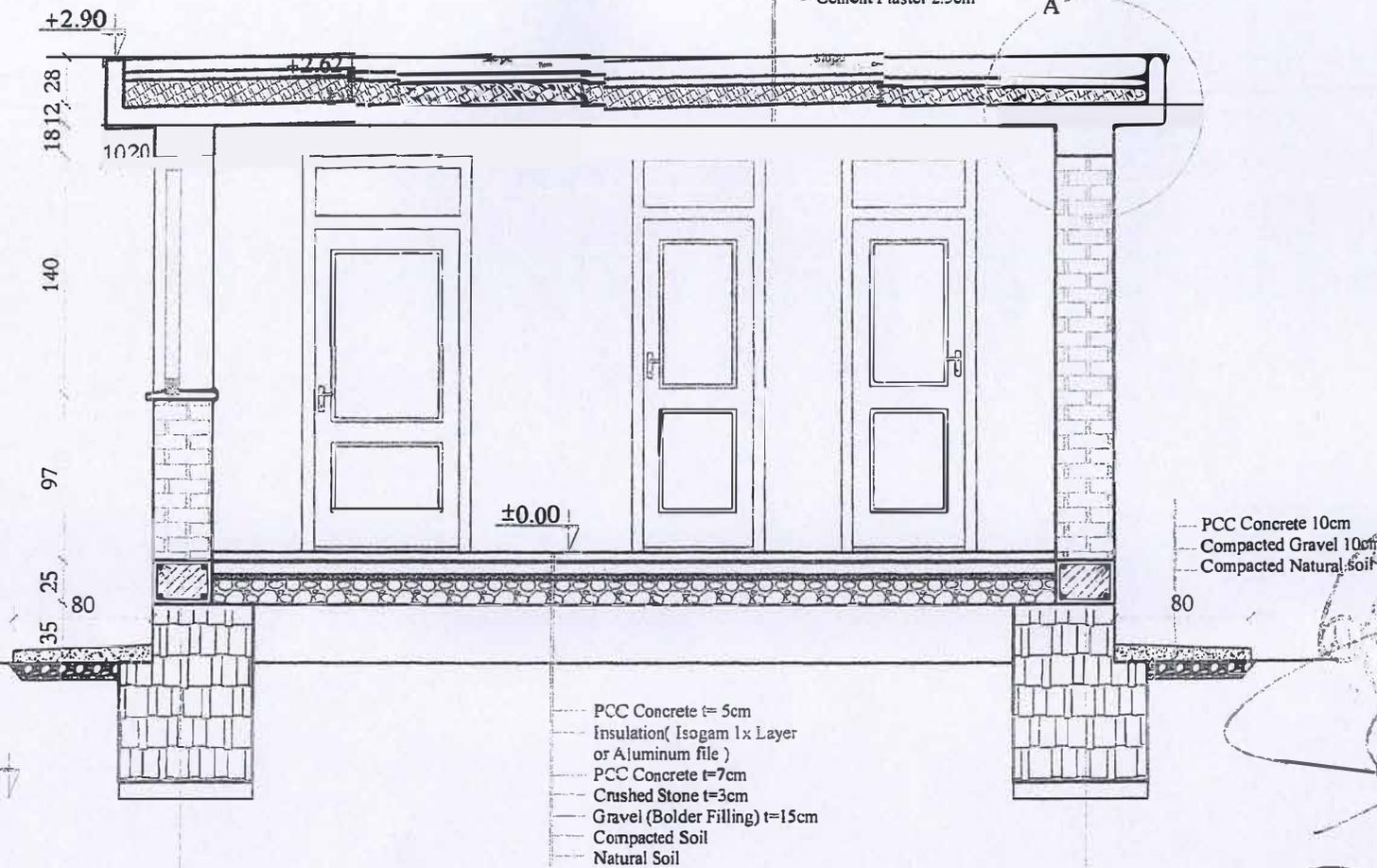
TENDER SET SUBMISSION	DATE

PLOT DATE
 ELEVATION
 ROOM SQUARE ROOM
 DRAWING TITLE



SCALE

- PCC Concrete t=5cm
- Isogam
- PCC Concrete t=3cm
- Half Brick for
- Insulation 10-15 cm
- RCC Slab 12 cm
- Cement Plaster 2.5cm



- PCC Concrete 10cm
- Compacted Gravel 10cm
- Compacted Natural Soil

- PCC Concrete t= 5cm
- Insulation(Isogam 1x Layer or Aluminum file)
- PCC Concrete t=7cm
- Crushed Stone t=3cm
- Gravel (Bolder Filling) t=15cm
- Compacted Soil
- Natural Soil



SECTION A-A



REVISION NO	DATE	DESCRIPTION

TENDER SET SUBMISSION

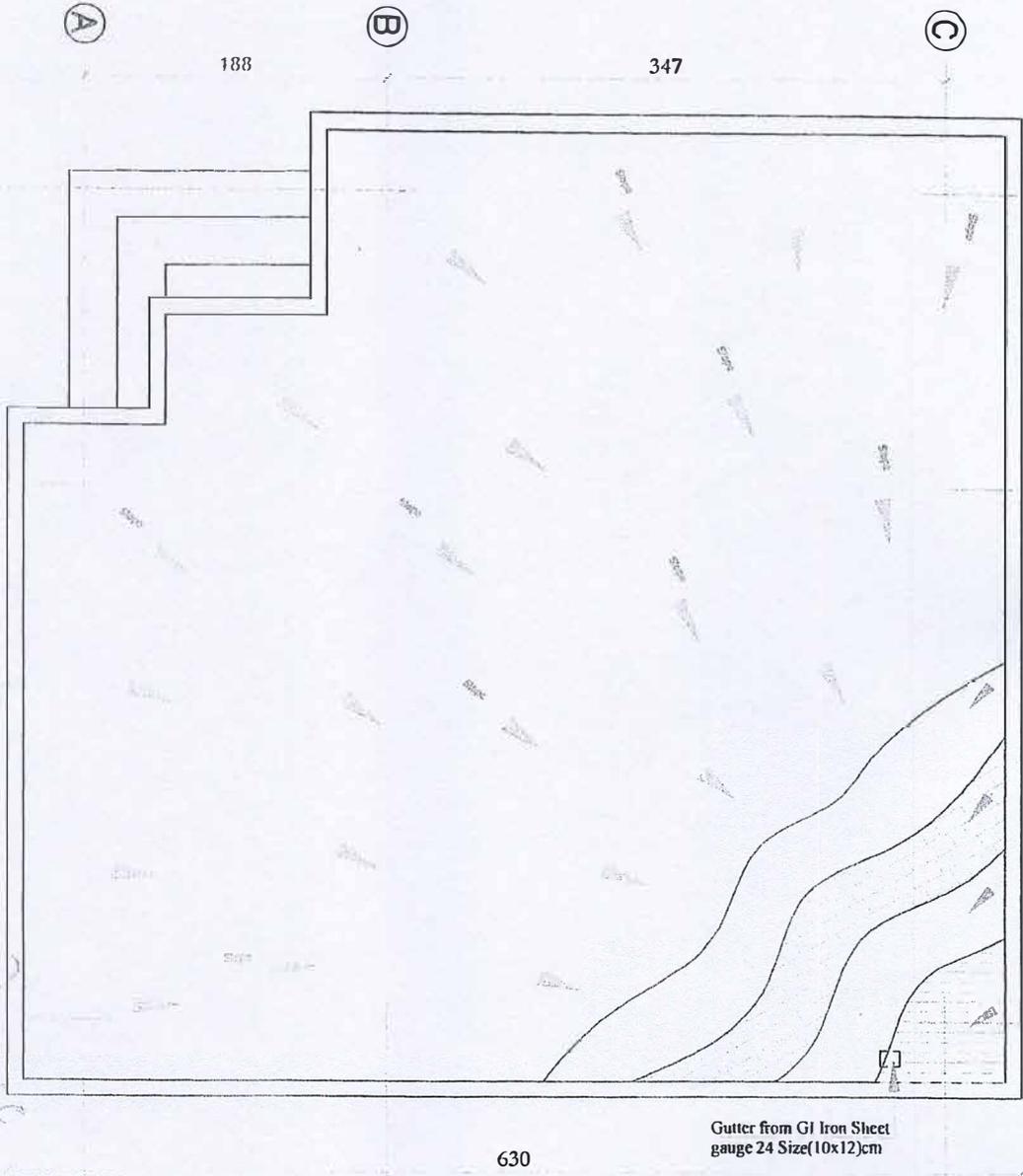
FILE NAME	RCC GUARD ROOM

DRAWING TITLE

SCALE



ROOF PLAN



- ① 185
- ② 335
- ③

RCC Slab
 Half Brck
 PCC Concrete
 Isogame 1 x layer

Gutter from GI Iron Sheet
 gauge 24 Size(10x12)cm

Handwritten signature and scribbles



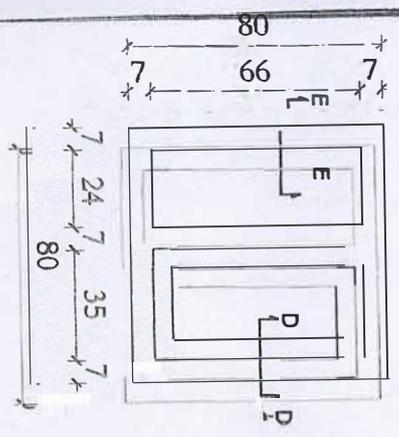
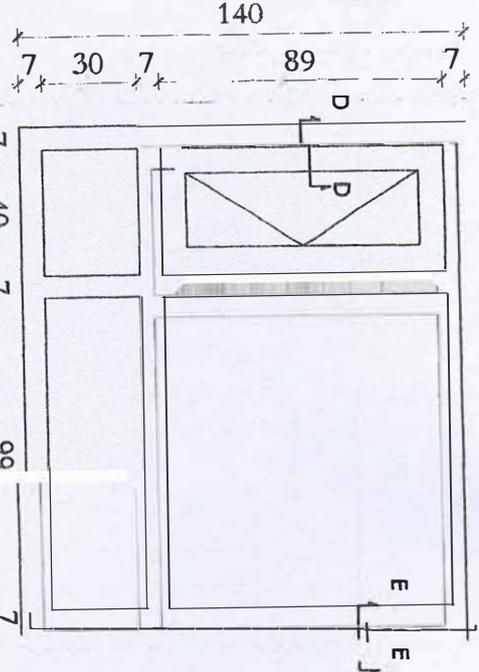
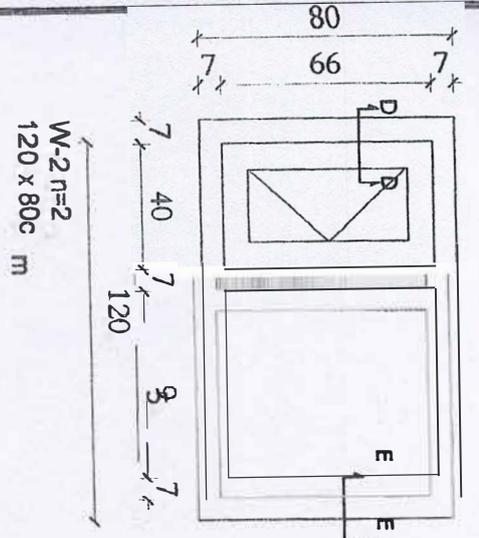
DRAWING TITLE

ISSUE

OHW
 Organization of Human Welfare

REVISION	DATE	DESCRIPTION	TENDER SET SUBMISSION
NC			

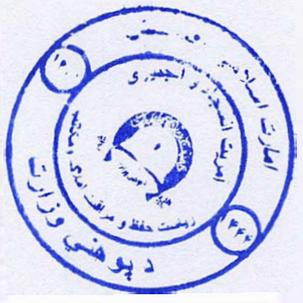
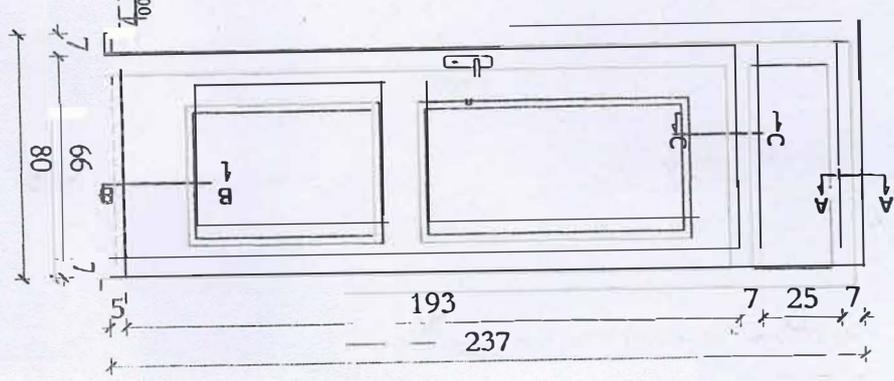
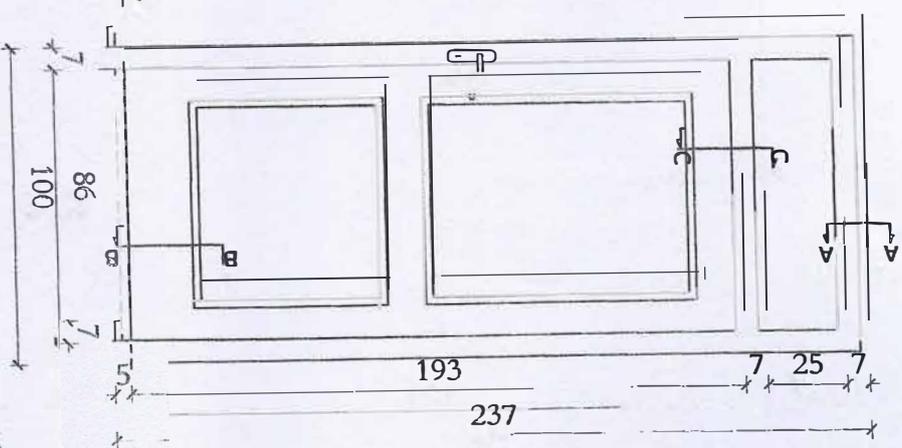
PLAT DATE	FILE NAME
	RCC GUTTER ROOF



W-1 n=1
160 x 140 cm

D-1 n=1
100 x 237 cm

D-2 n=2
80 x 237 cm



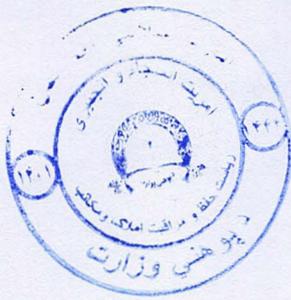
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DAARTI CONSTRUCTION PROGRAM
DANISH ASSISTANCE TO REGULAR REPAIR
CONSTRUCTION TRAINING

REVISION: _____ DATE: _____ DESCRIPTION: _____
TENDER SET SUBMISSION

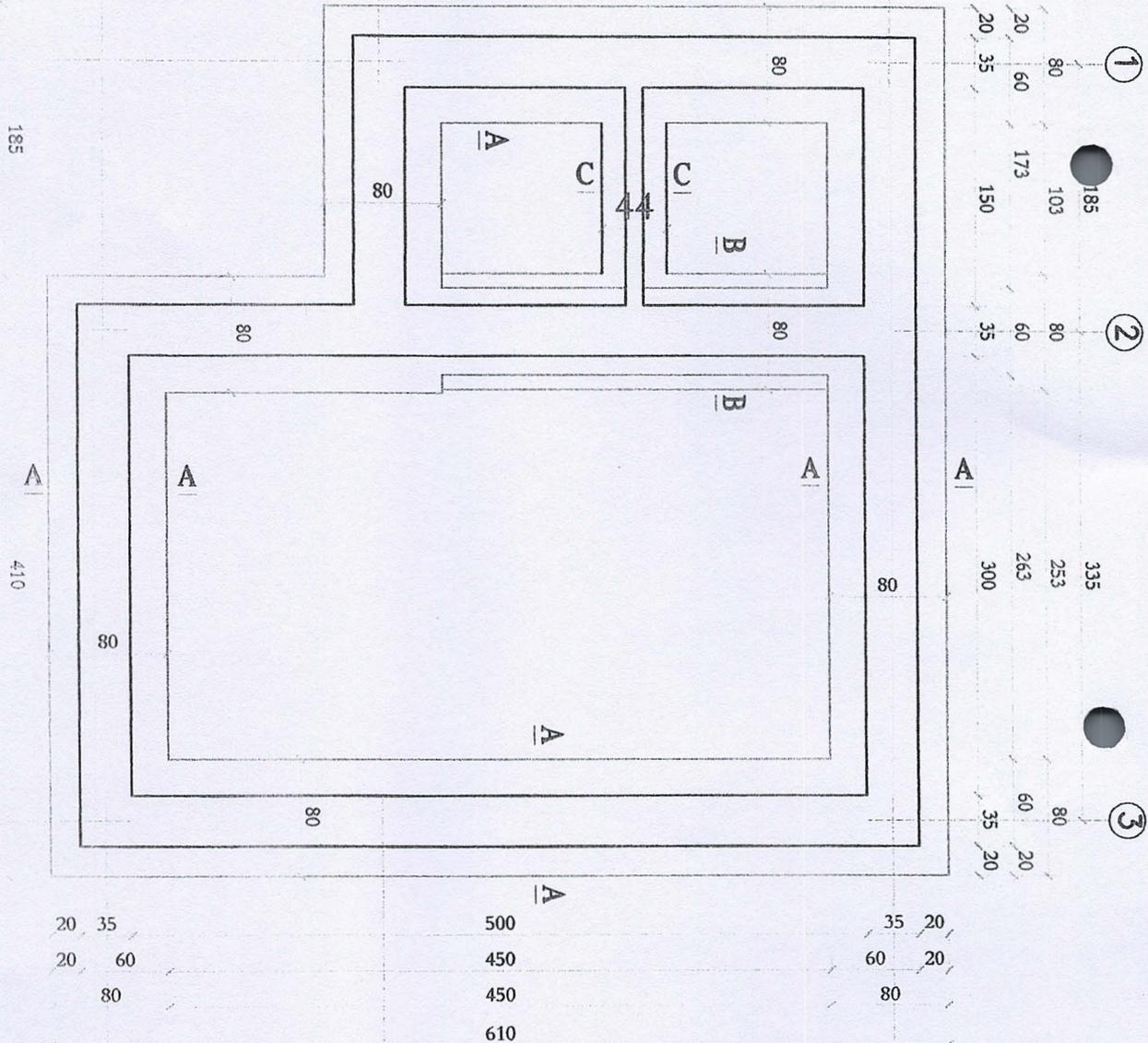
DRAWING TITLE: DOOR & WINDOW DETAIL
SCALE: _____



ROOF PLAN

CONSTRUCTION PROGRAM
DANISH ASSISTANCE TO AFSAH REHABILITATION
TECHNICAL TRAINING

	(A)		(B)		(C)
	20	60	188	20	60
	20	60	108	20	60
	20	60	108	20	35
				150	12
				150	35
					20



REVISION NO.	DATE	DESCRIPTION

TENDER SET SUBMISSION

PLOT DATE: RCC GUARD ROOM
FILE NAME: RCC GUARD ROOM
ARCH/DESIGNER: Gh. Farooq Akhtar
CHECKED BY: A.P. SUNDARARAJU

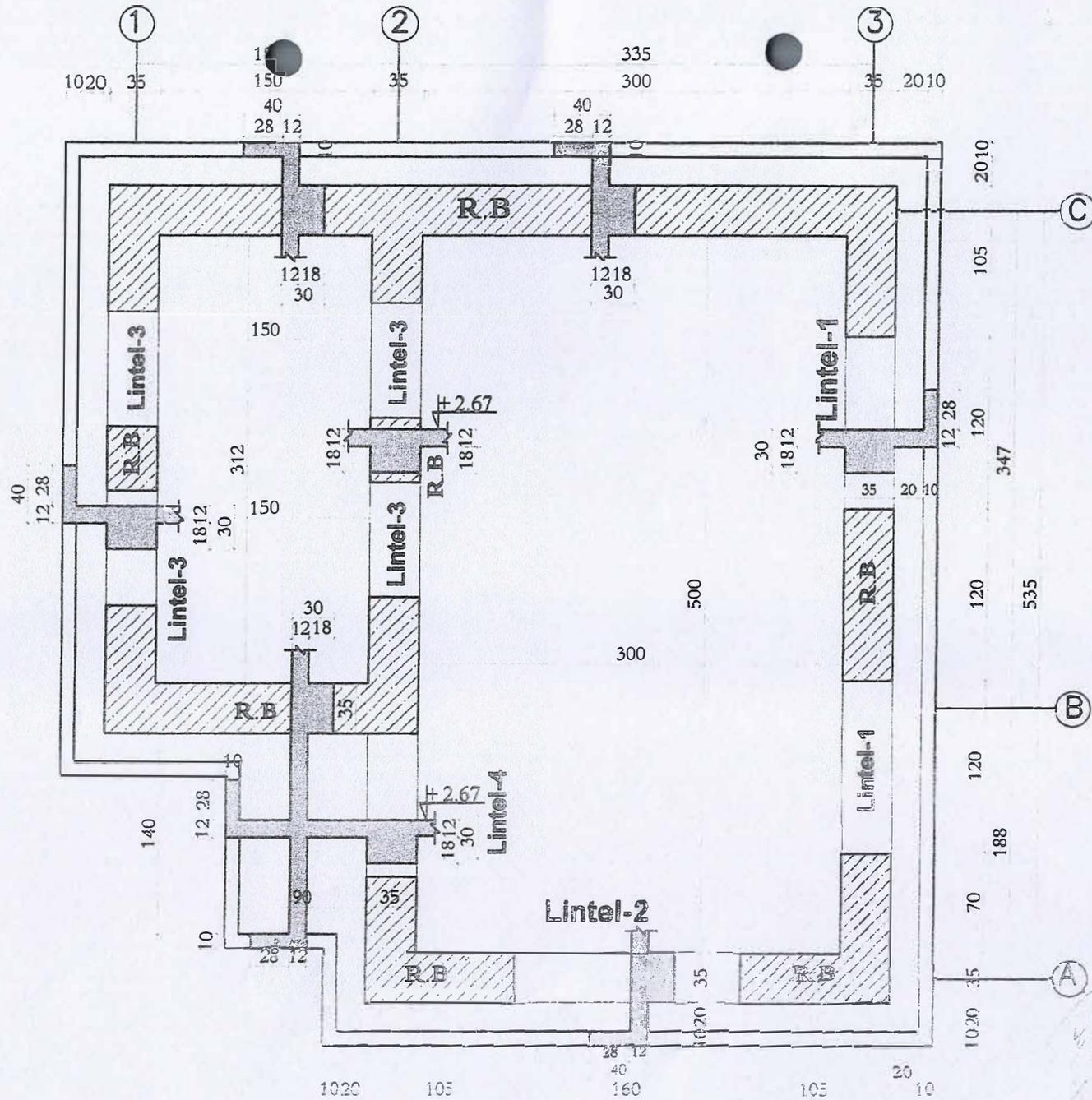
DRAWING TITLE: FOUNDATION PLAN

SCALE: 1/10

[Handwritten signature]



Formwork Plan



REVISION:		
NO	DATE	DESCRIPTION

TENDER SET SUBMISSION

PROJECT DATE	
FILE NAME	RCC SQUARE ROOM
STRUCTURE DESIGNER	Eng. Ali Al-Awad
CHECKED BY	

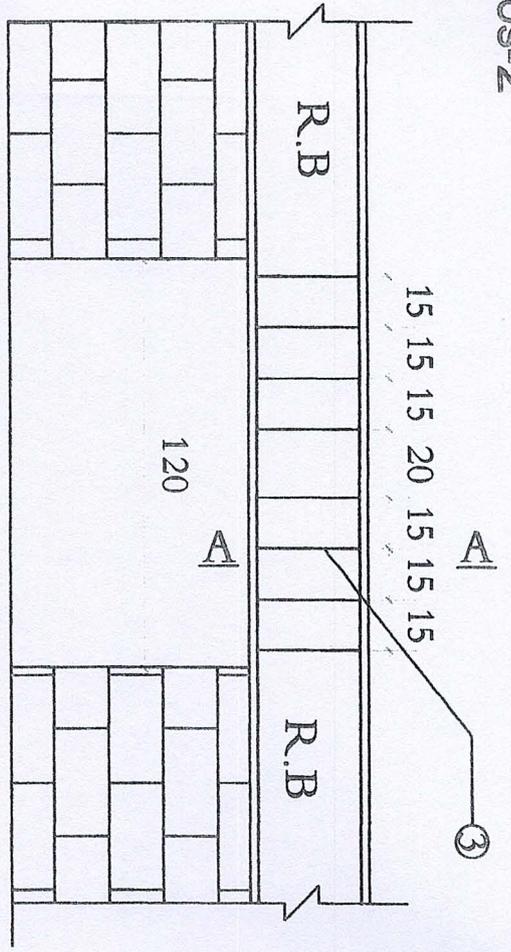
DRAWING TITLE

SCALE
SHEET NO.

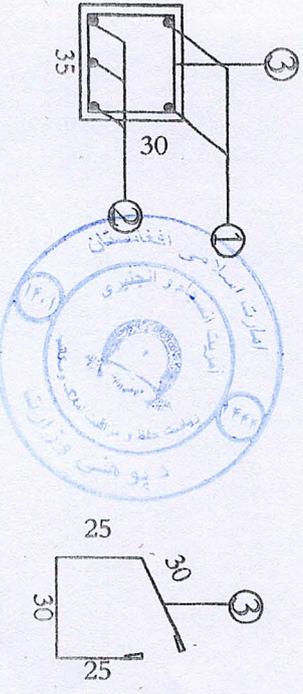
CONSTRUCTION PROGRAM
DAME - ADDITION TO AFSA REHABILITATION

FORMWORK PLAN

Lintel No-1
Nos-2

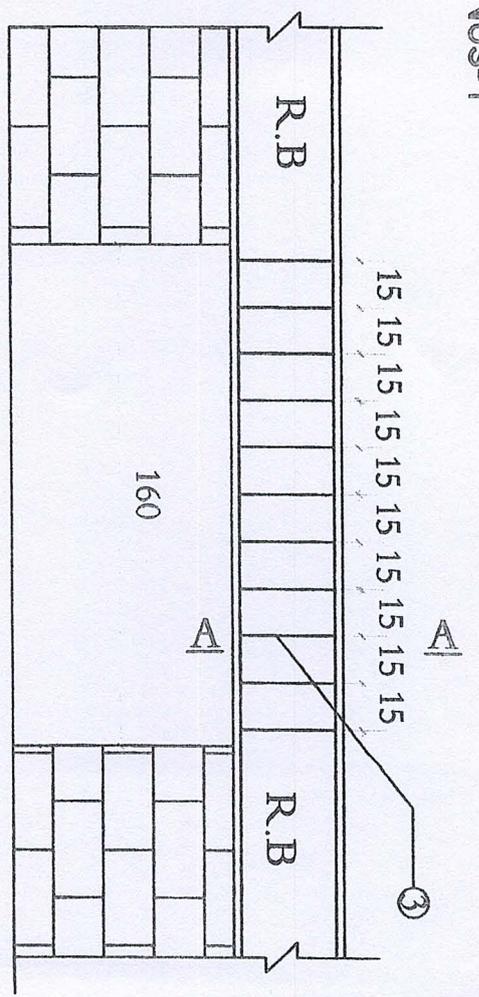


- ① 2N 12X 180
- ② 3N 14X 180

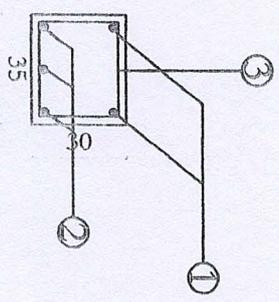


Sec.A-A
8 Ø 6 @ 15/15x125

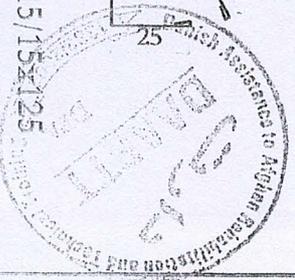
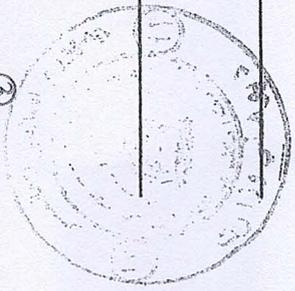
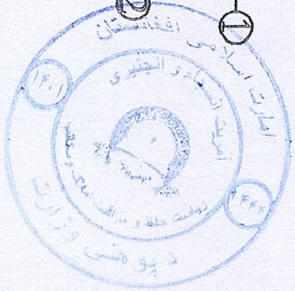
Lintel No-2
Nos-1



- ① 2N14X 220
- ② 4N 14X 220



Sec.A-A
11 Ø 6 @ 15/15x125



CONSTRUCTION PROGRAM
DRAFTSMAN ASSISTANCE TO ARCHITECTS
TECHNICAL TRAINING

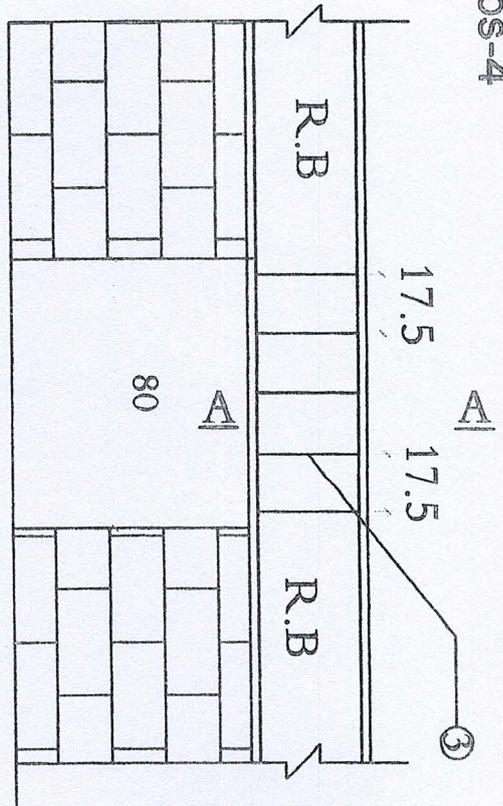
REVISION: NO. DATE DESCRIPTION

TENDER SET SUBMISSION DATE

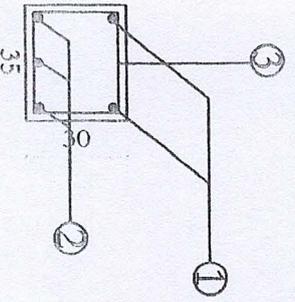
FILE NAME: RCC GUARD ROOM
DRAWING TITLE: RCC GUARD ROOM

SCALE

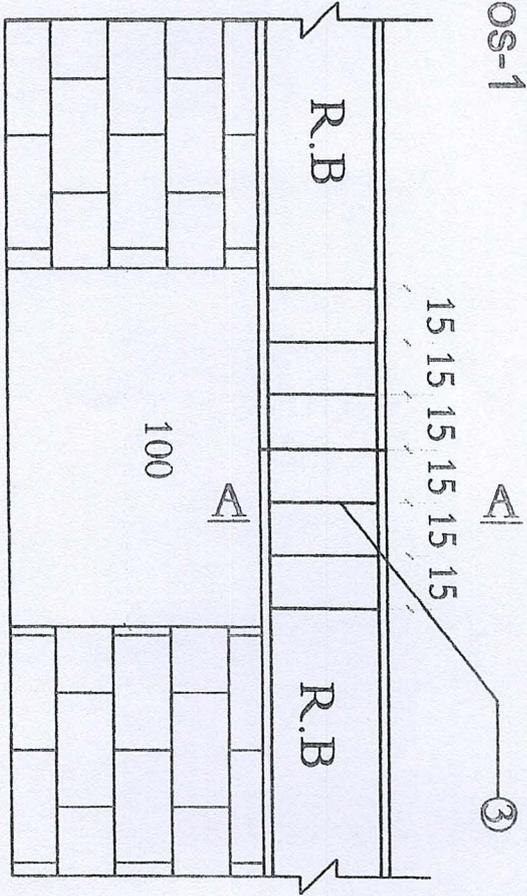
Lintel No-3
Nos-4



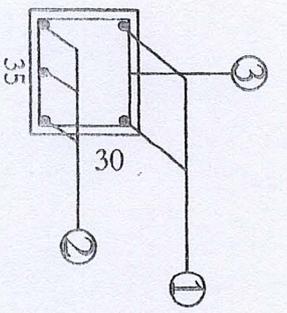
①
2N 12X 140
②
3N 12X 140



Lintel No-4
Nos-1



①
2N 12X 160
②
3N 14X 160

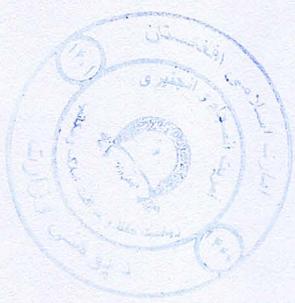


Sec.A-A

50 6 @ 17.5/17.5x125

Sec.A-A

70 6 @ 15/15x125



[Handwritten signature]

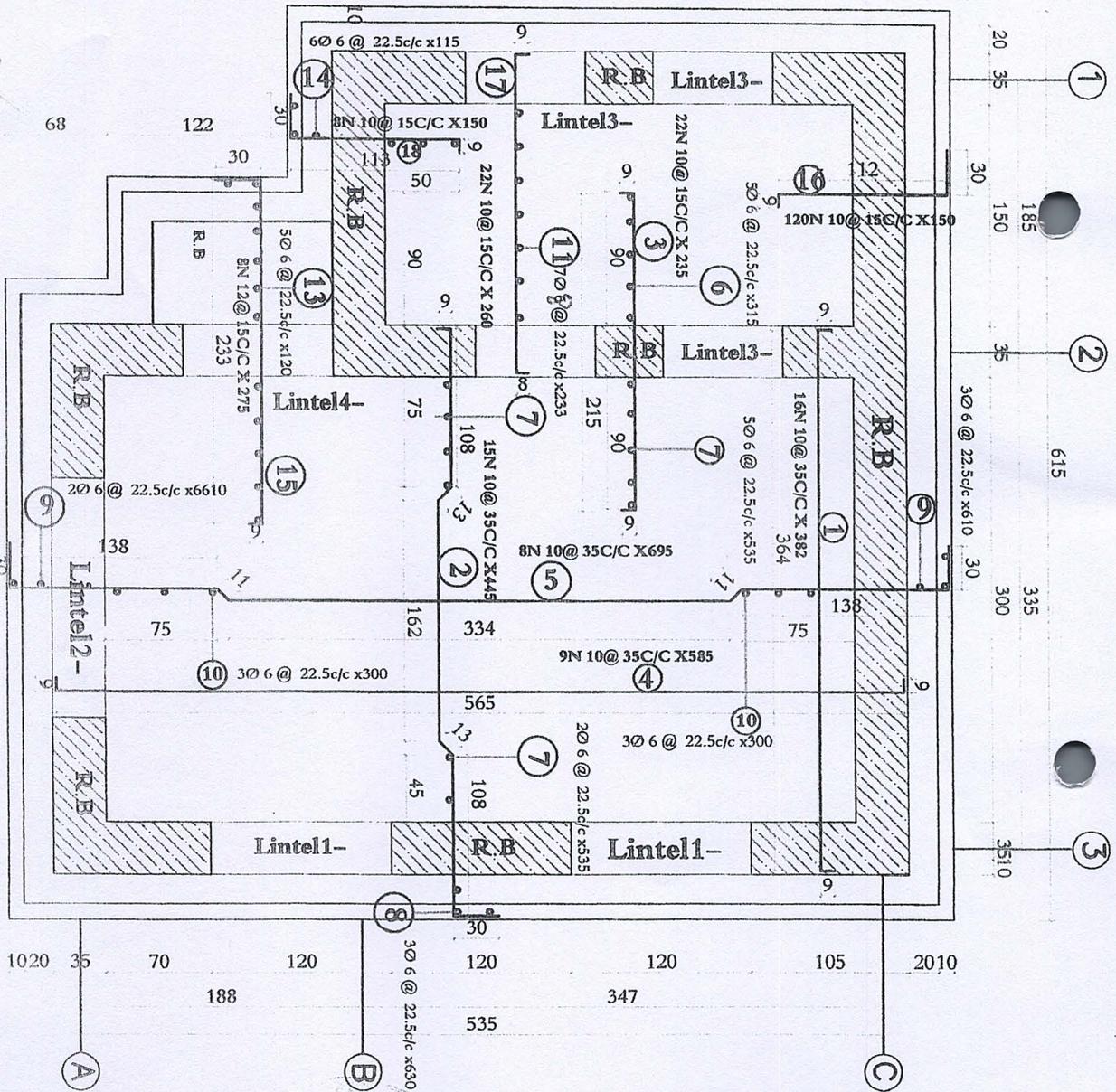


REVISION:	NO.	DATE	DESCRIPTION
TENDER SET SUBMISSION			
DATE			
PLOT DATE			
FILE NAME	FOR QUANT ROOM		
PRODUCTION DATE			
DRAWING TITLE			
SCALE			



442

Rienforcement Plan



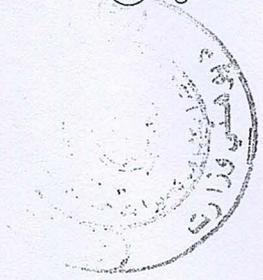
REVISION NO.	DATE	DESCRIPTION

TENDER SET SUBMISSION DATE

FILE DATE
 FILE NAME
 STRUCTURE DESIGNER
 CHECKER

DRAWING TITLE
 REINFORCEMENT PLAN

SCALE



CONSTRUCTION PROGRAM
 DANISH ASSISTANCE TO AFGHAN RECONSTRUCTION
 TECHNICAL TRAINING

RCC GUARD ROOM

RCC GUARD ROOM
 FILE NAME
 STRUCTURE DESIGNER
 CHECKER

REINFORCEMENT PLAN

SCALE