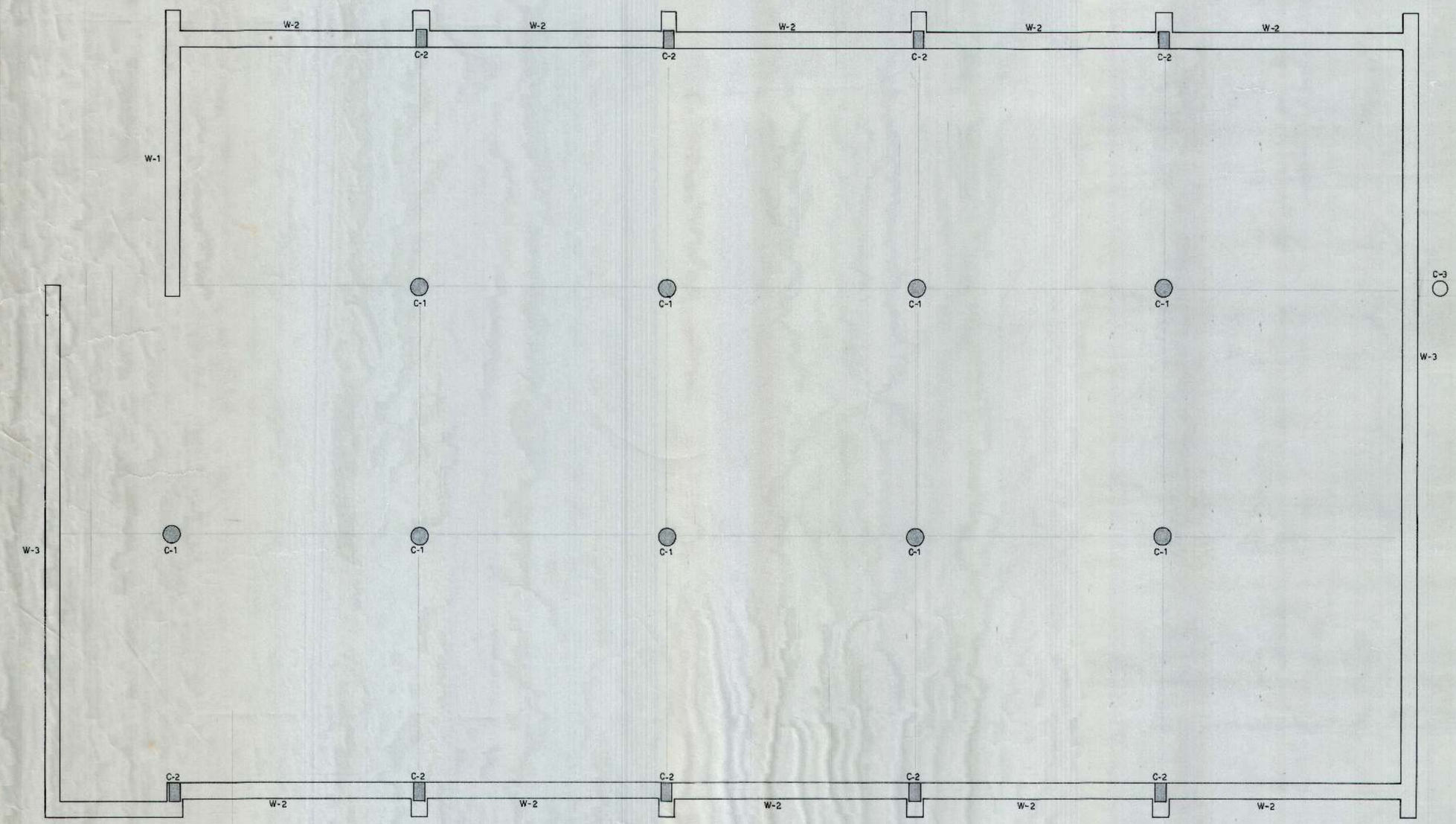

KEY PLAN (FOUNDATION)

NIGHT SHELTER
AT MANIMAJRA

- THE NET SAFE BEARING CAPACITY OF SOIL AT FOUNDATION LEVEL HAS BEEN ASSUMED AS 1.0 TON/FT^2.
- USE M-20 CONCRETE FOR COLUMN & M-15 FOR OTHER R.C.C WORKS.
- THE STRUCTURAL DESIGN IS BASED ON HIGH YIELD STRENGTH DEFORMED BARS CONFORMING TO I.S 1139-1966 OR I.S 1786-1979 (GRADE Fe 415) HAVING CHARACTERISTIC STRENGTH OF 4150 Kg/cm^2 (59000 P.S.I) WHICH SHOULD BE ENSURED AT SITE.
- COLUMN TIES SHALL BE PROVIDED AT HALF THE NOMINAL SPACING FOR A DISTANCE FOR 1/4th OF A STOREY HIGHT OR 2'-6" WHICH-EVER IS GREATER ABOVE & BELOW THE COLUMN BEAM JUNCTION.

FOUNDATION DETAILS

SCALE :: 4'-0" = 1"	CHECKED BY ::
DEALT BY :: KAMAL	DATED :: MARCH, 1993
JOB NO. :: NC/N	DRG NO :: 01

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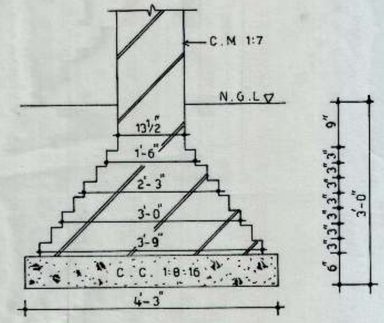
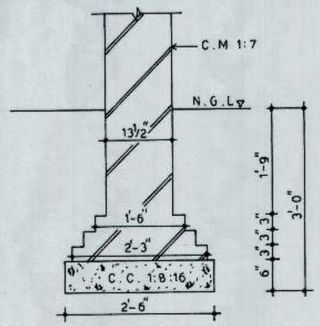
GATEWAY

NIGHT SHELTER
AT MANIMAJRA

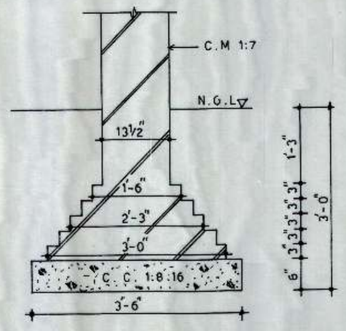
•FOR NOTES REFER DRG NO. 01, JOB NO NC/N.



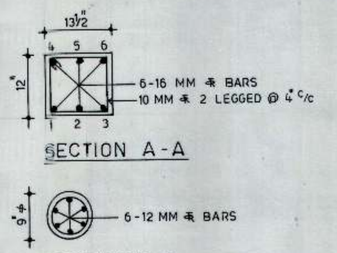
WALL W-1



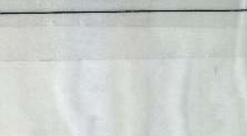
WALL W-2 (TOE WALL)



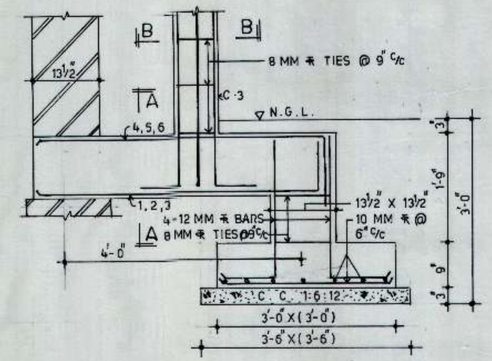
WALL W-3



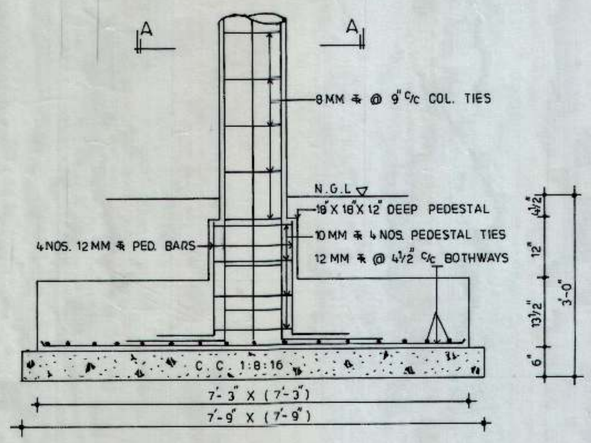
SECTION A-A



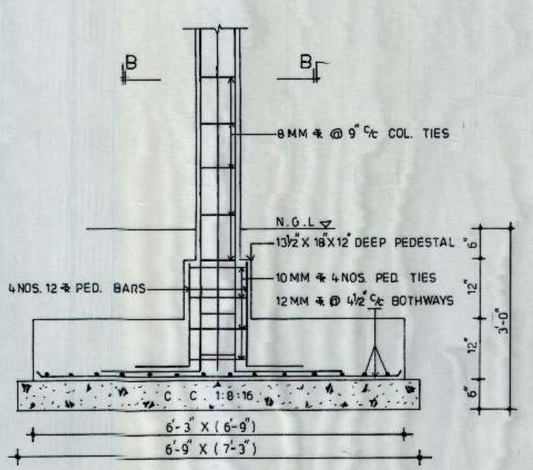
SECTION B-B



COLUMN C-3



COLUMN C-1



COLUMN C-2

FOUNDATION DETAILS

SCALE : 4'-0" = 1"	CHECKED BY :
DEALT BY : KAMAL	DATED : MARCH, 1993
JOB NO. : NC/N	DRG NO. : 02

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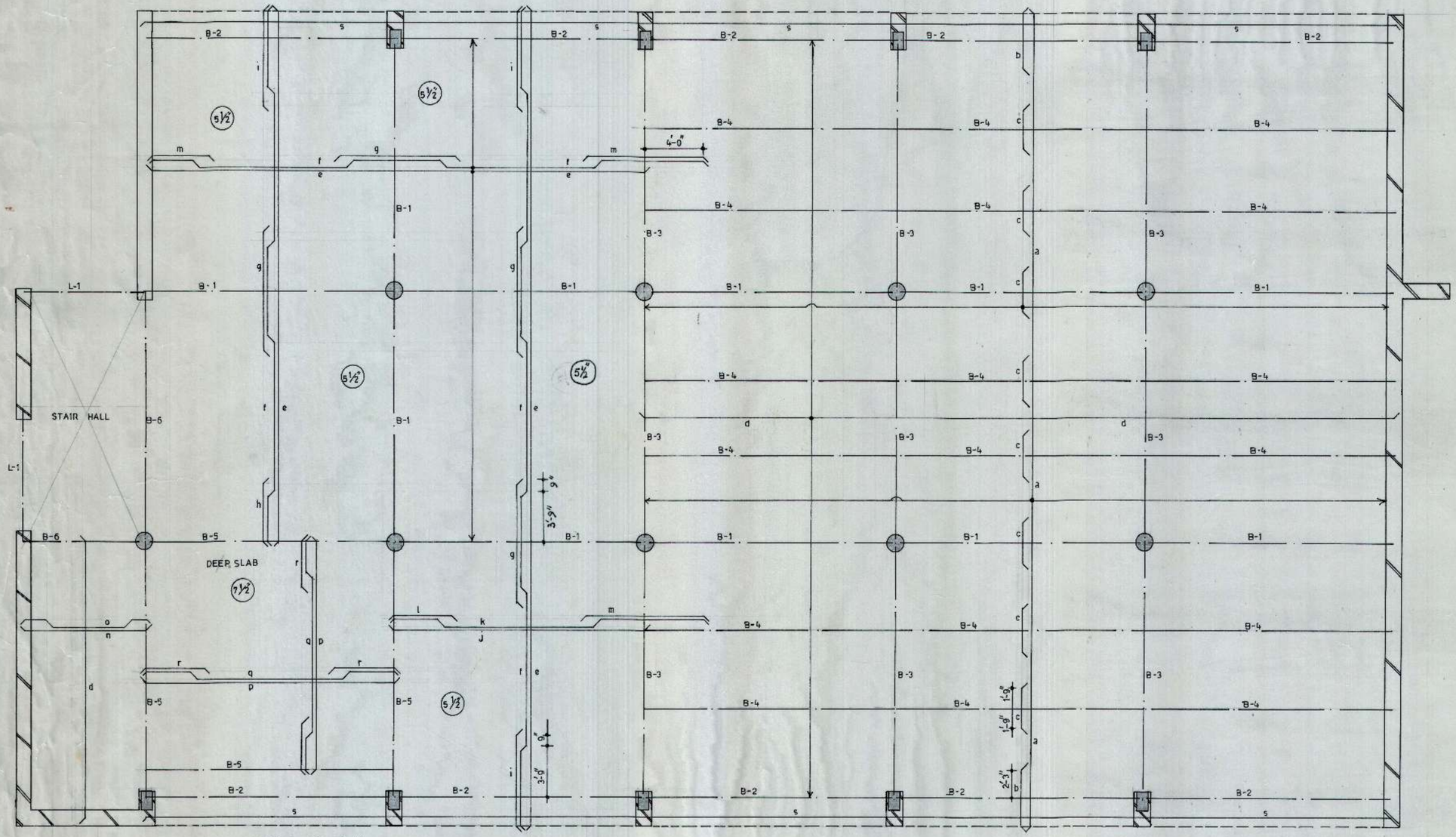
DETAIL OF BARS IN SLAB					
a	8 MM ϕ @ 6" c/c		l	8 MM ϕ @ 12" c/c
b,c	10 MM ϕ @ 6" c/c		o,n	10 MM ϕ @ 14" c/c
d	8 MM ϕ @ 9" c/c		q,p	12 MM ϕ @ 8" c/c
e,g	10 MM ϕ @ 12" c/c		r	8 MM ϕ @ 8 c/c
f	12 MM ϕ @ 12" c/c		s	8 MM ϕ @ 9" c/c
h	8 MM ϕ @ 12" c/c			
i	8 MM ϕ @ 12" c/c			
j,m	10 MM ϕ @ 12" c/c			
k	10 MM ϕ @ 12" c/c			



KEY PLAN

NOTE:- SLAB 4½" TH. THROUGHOUT OTHERWISE SPECIFIED

NIGHT SHELTER
AT MANIMAJRA

* FOR NOTES REFER DRG NO '01 JOB NO NC/N.

DETAILS OF BEAM & SLAB AT FIRST FLOOR LEVEL

SCALE :- 4'-0" = 1"	CHECKED BY :-
DEALT BY :- KAMAL	DATED :- APRIL, 1993
JOB NO. :- NC/N	DRG NO. :- 03

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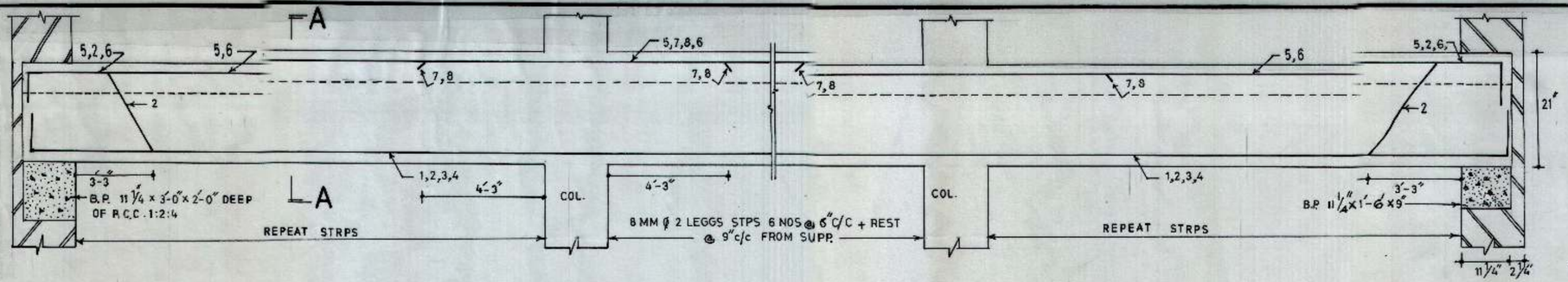
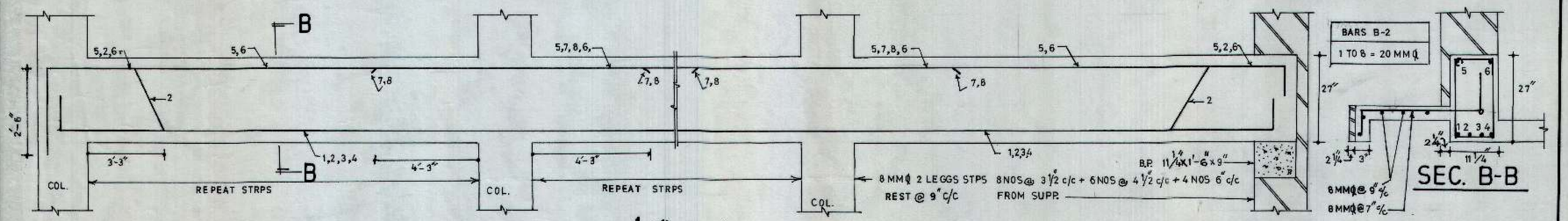
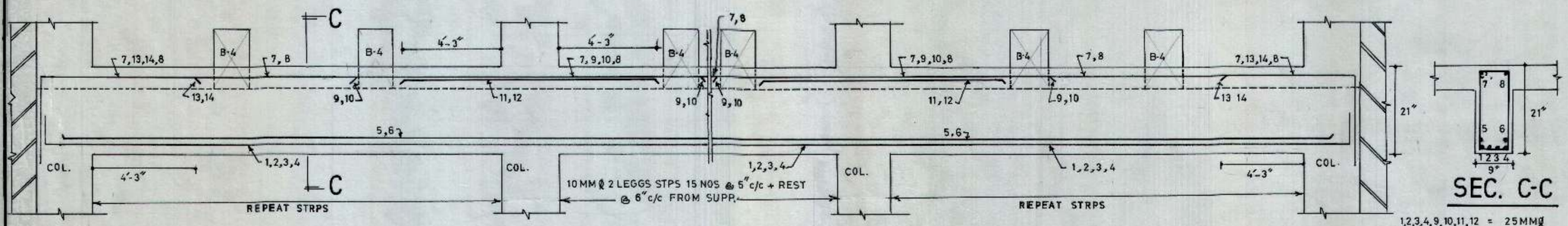


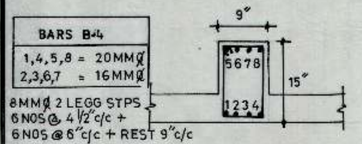
L-SECTION OF BEAM B-1 (9"×21")



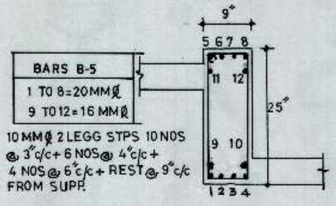
L-SECTION OF BEAM B-2 (11 1/4" × 27")



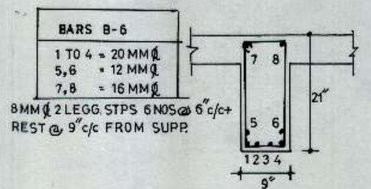
L-SECTION OF BEAM B-3 (9"×21")



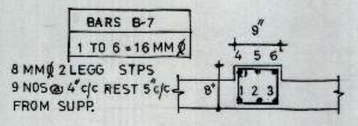
BEAM B-4 (9"×15")



BEAM B-5 (9"×25")



BEAM B-6 (9"×21")



BEAM B-7 (9"×8")

NIGHT SHELTER AT MANIMAJRA

- FOR NOTES REFER DRG NO. 01 JOB NO NC/N.

DETAIL OF BEAM AT FIRST FLOOR LEVEL

SCALE 3/4" = 1'-0	CHECKED BY
DEALT BY BHAKRI	DATE APRIL, 1993
JOB NO. NC/N	DRG. NO. 04

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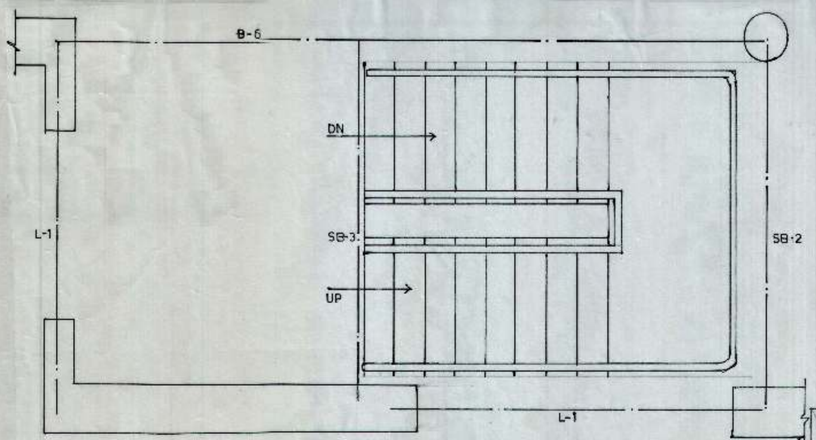
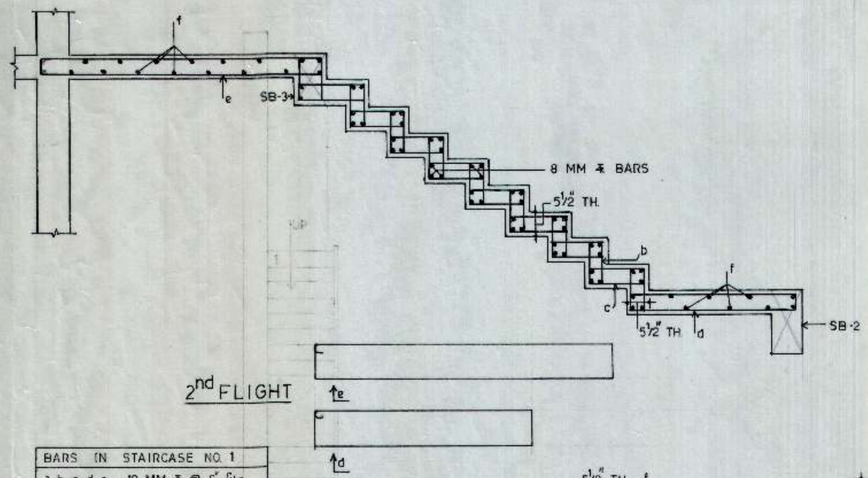
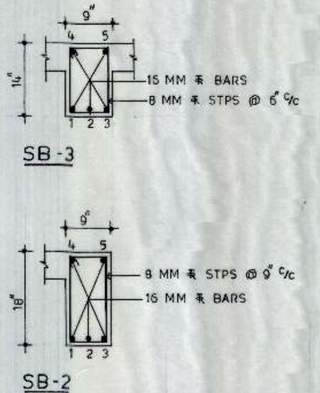
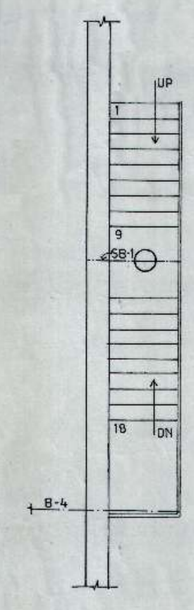


KEY PLAN (STAIRCASE NO 1)



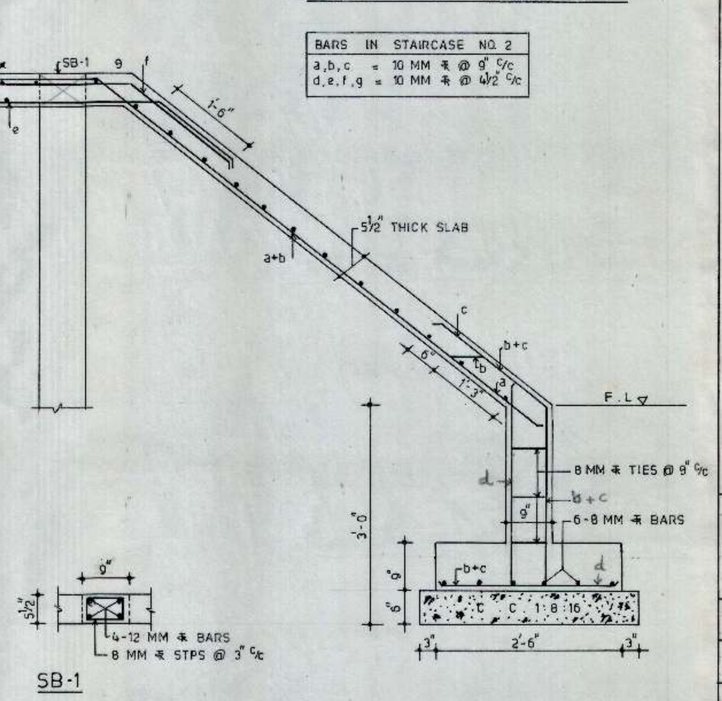
BARS IN STAIRCASE NO. 1
a,b,c,d,e = 10 MM ⌀ @ 5" C/c
f = 8 MM ⌀ @ 8" C/c





KEY PLAN (STAIRCASE NO 2)

BARS IN STAIRCASE NO. 2
a,b,c = 10 MM ⌀ @ 9" C/c
d,e,f,g = 10 MM ⌀ @ 4½" C/c



NIGHT SHELTER
AT MANIMAJRA

TITLE :-
STAIR-CASE DETAILS

SCALE :-	CHECKED BY :-
DEALT BY :- K.K	DATED :- MAY, 1993
JOB NO :- NC/N	DRG NO. :- 05

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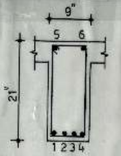
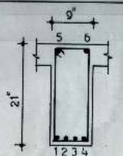


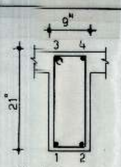
B-101

BARS IN BEAM B-101
1,4,5,6 = 16 MM ⌀
2,3 = 20 MM ⌀
CRANK : 2,3 AT 3'-6" FROM SUPPORTS
STPS :- 8 MM ⌀ 2 LEGGED @ 4½" C/C + 8 @ 6" C/C + REST @ 9" C/C FROM SUPPORTS.



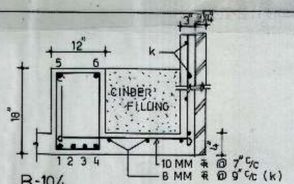
B-102

BARS IN BEAM B-102
1,4,5,6 = 16 MM ⌀
2,3 = 20 MM ⌀
CRANK : 2,3 AT 3'-6" FROM SUPPORTS.
STPS :- 8 MM ⌀ 2 LEGGED @ 4½" C/C + 8 @ 6" C/C + REST @ 9" C/C FROM SUPPORTS.



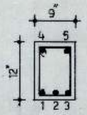
B-103

BARS IN BEAM B-103
1 TO 4 = 16 MM ⌀
STPS : 8 MM ⌀ 2 LEGGED @ 9" C/C.



B-104

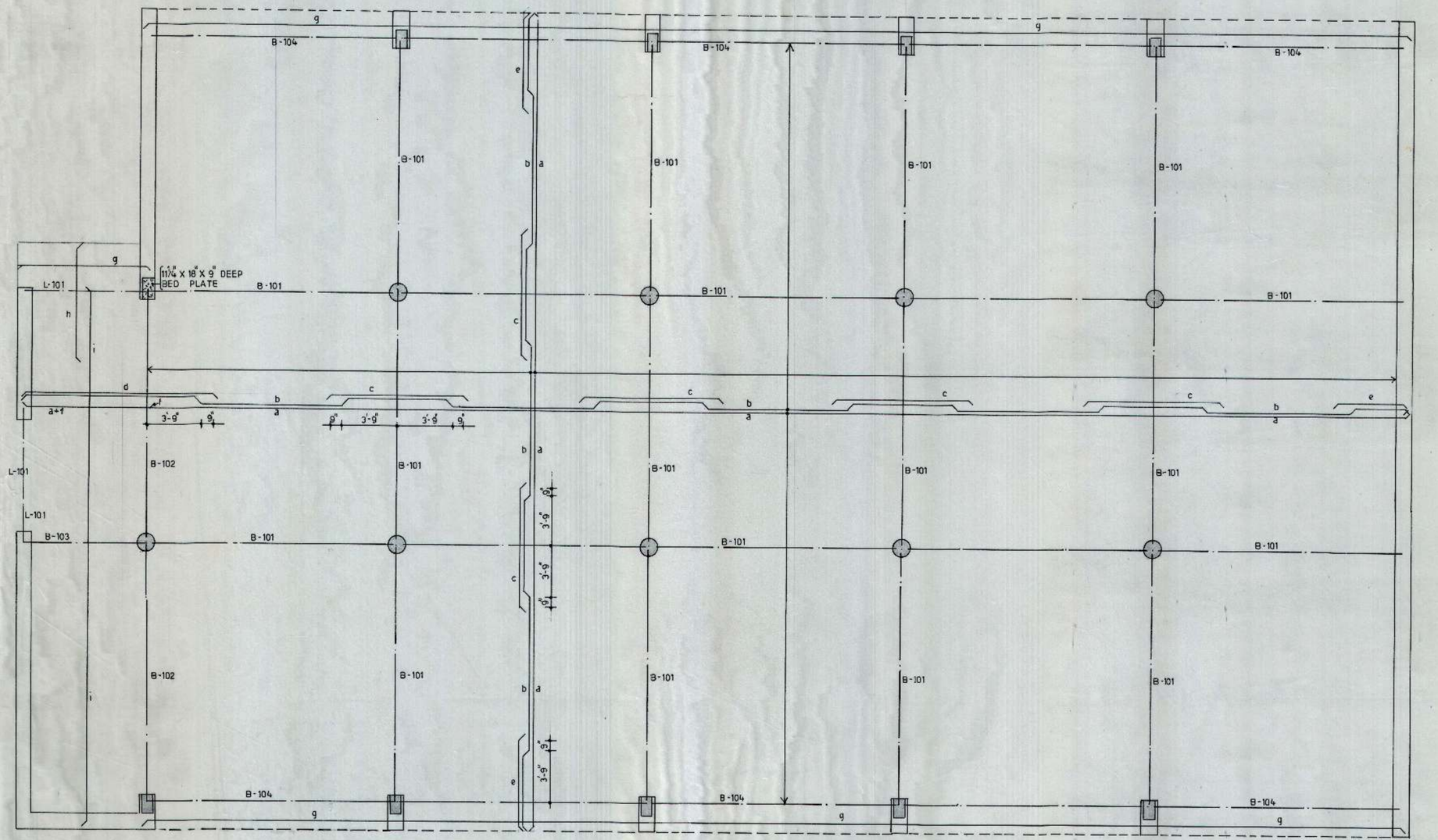
BARS IN BEAM B-104
1 TO 6 = 16 MM ⌀
CRANK :- 2,3 AT 3'-6" FROM SUPPORTS
STPS :- 8 MM ⌀ 2 LEGGED @ 4½" C/C + 6 @ 6" C/C + REST @ 9" C/C FROM SUPPORTS.



L-101

BARS IN LINTEL L-101
1 TO 5 = 12 MM ⌀
STPS :- 8 MM ⌀ 2 LEGGED @ 9" C/C

BARS	IN SLAB 5" THICK
a,b	= 10 MM ⌀ @ 12" C/C
c,d	= 10 MM ⌀ @ 12" C/C
e	= 8 MM ⌀ @ 12" C/C
f	= 8 MM ⌀ @ 12" C/C
g	= 8 MM ⌀ @ 9" C/C
h	= 10 MM ⌀ @ 5" C/C
i	= 8 MM ⌀ @ 9" C/C



KEY PLAN

NIGHT SHELTER
AT MANIMAJRA

- FOR NOTES REFER DRG NO. 01, JOB NO. NC/N.

TITLE :
DETAILS OF SLAB & BEAM AT TERRACE LEVEL

SCALE :- 4'-0" = 1" & 4'-0" = 1"	CHECKED BY :-
DEALT BY :- K.K	DATED :- JUNE,1993
JOB NO :- NC/N	DRG NO :- 06

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