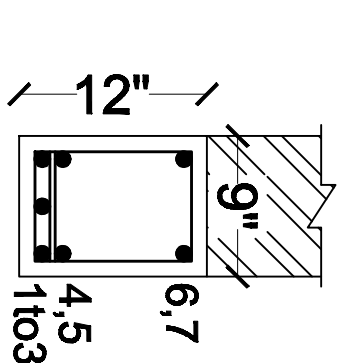
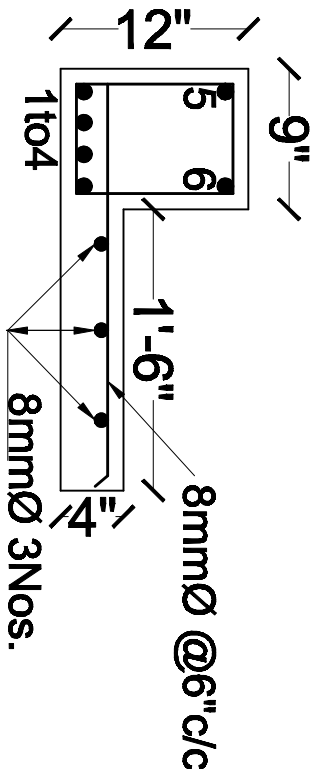


ROOF SLAB REIN. DETAIL



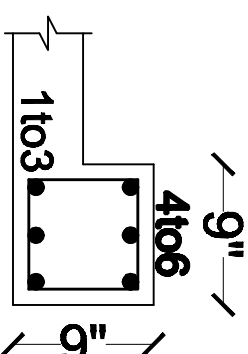
LB-1, LB-2

Bars; 1TO7 = 12mmØ
Strps; 8mmØ 2L@6"c/c.



LB-3

Bars; 1TO6 = 12mmØ
Crank Bars 2,3 near supports
Strps; 8mmØ 2L@6"c/c.



RCB-1

Bars; 1TO6 = 12mmØ throughout
Strps; 8mmØ 2L@6"c/c.

NOTES

1. DIMENSIONS ARE TO BE READ NOT TO BE SCALED
2. CONTRACTOR IS TO CHECK ALL DIMENSIONS BEFORE EXECUTION OF WORK
3. 3 INDICATES THE DIA OF HYSD BARS OF GRADE F441S REFER TO IS: 1786, 1979
4. FOR CENTER LINE DIMENSION REFER ANCHLING.
5. NOT MORE THAN 80 % BARS ARE TO BE LAPPED AT ONE LOCATION
6. LAP LENGTH / ANCHORAGE LENGTH
80d IN CASE OF FOUNDATION, BEAM & SLAB
40d IN CASE OF COLUMN, WHERE 'd' IS DIA OF BARS
7. CLEAR COVER TO REIN:
FOUNDATION = 60mm BEAM = 30mm
COLUMN = 40mm SLAB = 25mm
8. CONC. USED IS M20

DETAIL OF STEEL REINFORCEMENT		
1. SLAB THICKNESS	= 4 1/2" THK	
2. CONC. USED	= M20	
SCHEDULE OF BARS		FACE
a = 8 mm Ø @ 12" c/c.	(B)	
b = 8 mm Ø @ 12" c/c.	(C)	
c = 10 mm Ø @ 12" c/c.	(T)	
d = 8 mm Ø @ 16" c/c.	(B)	
e = 8 mm Ø @ 16" c/c.	(C)	
f = 8 mm Ø @ 16" c/c.	(T)	
Holding Bars = 8 mm Ø @ 8" c/c.		

NOTE:
B Bottom
C Crank
T Top

STRUCTURAL CONSULTANTS:

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MOHALL (PUNJAB)



CLIENT:
SARYA SHIKSHA ABHIHYAN
AUTHORITY PUNJAB

PROJECT:

KITCHEN SHED

REVISION:

S T R U C T U R E

ROOF SLAB REIN. DETAIL,
BEAMS RCB, LB-1 TO LB-3

STRUCTURAL CONSULTANT:- DR. J.C SYAL
SIGNATURE & STAMP:-

DRAWN BY	
SCALE :	N.T.S
DATE :	04-04-2010
DRG. NO. :	8-502