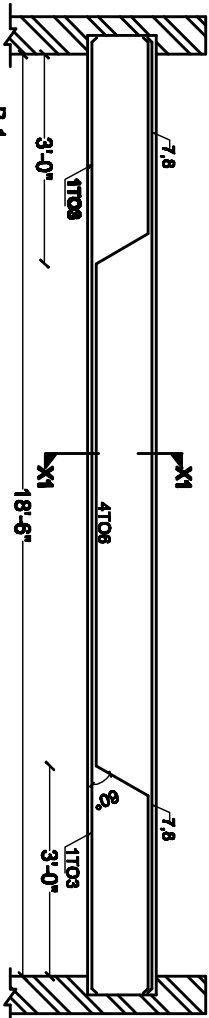
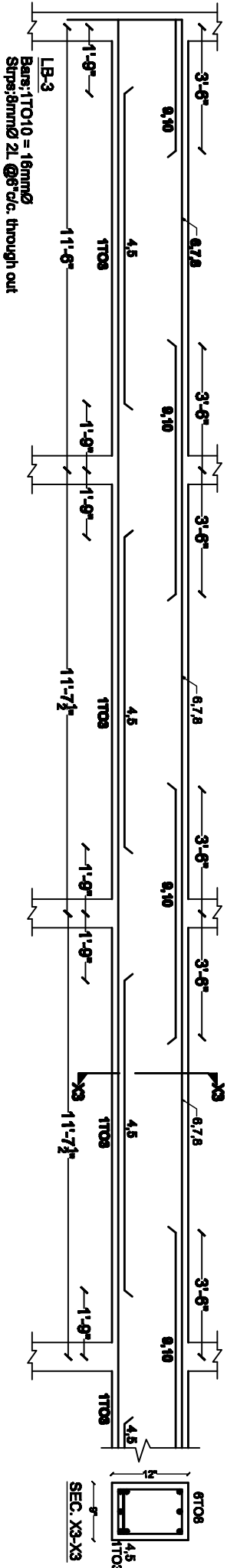
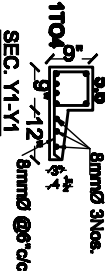
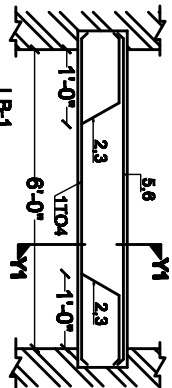


GROUND FLOOR ROOF SLAB REINF. DETAIL



B-1  
Barr: 17TO3 = 20mmØ  
4 1TO8 = 16mmØ  
Stirr: 8mmØ 2L 8Nos @ 8" c/c.  
+ rest @ 8" c/c from face of supports.

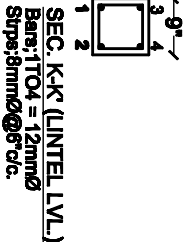


NOTES

- DIMENSIONS ARE TO BE READ NOT TO BE SCALED
- CONTRACTOR IS TO CHECK ALL DIMENSIONS BEFORE EXECUTION OF WORK
- 1 INDICATES THE DIA OF 17RD BARS OF GRADE P415 REFER TO BE 17M, 18M
- FOR CENTER LINE DIMENSION REFER ANCHURING
- NOT MORE THAN 50 % BARS ARE TO BE LAPPED AT ONE LOCATION
- LAP LENGTH / ANCHORAGE LENGTH  
BAR IN CASE OF FOUNDATION, BEAM & SLAB  
7. CLEAR COVER TO REINF.  
FOUNDATION = 40mm  
BEAM = 25mm  
COLUMN = 40mm  
SLAB = 25mm
- CONC. USED IS M20

DETAIL OF STEEL REINFORCEMENT		
1. SLAB THICKNESS = 5" THK		
2. CONC. USED = M20		
SCHEDULE OF BARS	FACE	
a = 10 mm Ø @ 12" c/c.	(B)	
b = 10 mm Ø @ 12" c/c.	(C)	
c = 12 mm Ø @ 12" c/c.	(T)	
d = 8 mm Ø @ 20" c/c.	(B)	
e = 8 mm Ø @ 20" c/c.	(C)	
f = 10 mm Ø @ 20" c/c.	(T)	
z = 8 mm Ø @ 10" c/c.		

**NOTE:**  
B Bottom  
C Crank  
T Top



SEC. K-K (UNTEL LVL.)  
Barr: 17TO3 = 12mmØ  
4.5 = 10mmØ  
Stirr: 8mmØ @ 8" c/c.

STRUCTURAL CONSULTANT:  
SYAL & ASSOCIATES  
CONSULTING ENGINEER, ARCHITECTS & SURVEYORS  
F-91, PHASE - 7, INDUSTRIAL AREA  
MOHALL (PUNJAB)



CLIENT:  
SARVA SHIKSHA ABHIYAN  
AUTHORITY PUNJAB

PROJECT:  
DOUBLE STOREY U.P.S SCHOOL

REVISION:

S T R U C T U R E

G.F. ROOF SLAB REIN. DETAIL,  
BEAMS B-1, CB-1 & LB-1 TO LB-4

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

DRAWN BY:- HARPREET KAUR  
SCALE: N.T.S  
DATE: 28-03-2010  
DWG. NO.: