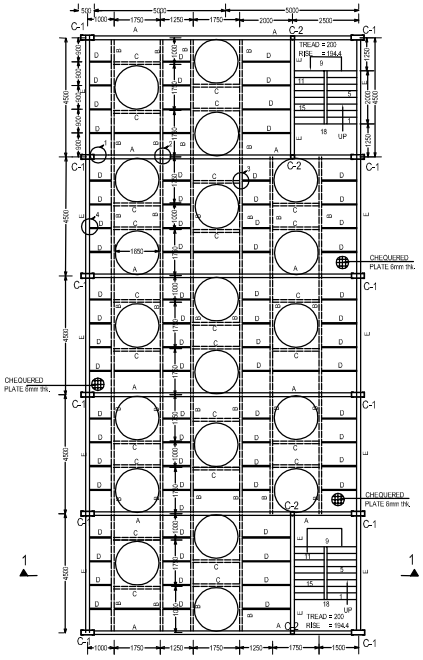
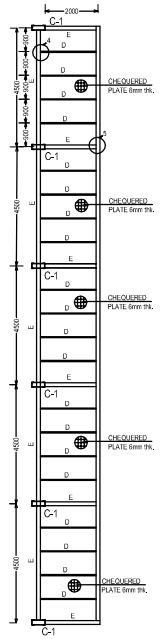
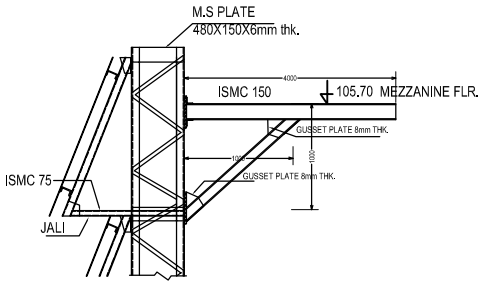


PLAN AT 3.5M



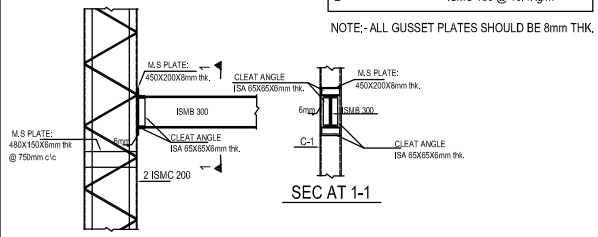
PLAN AT 5.5M



DETAIL AT -6

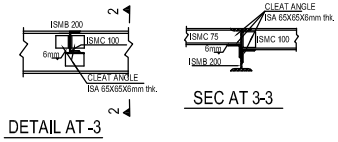
A	= ISMB-300 @ 44.2Kg/m
B	= ISMB-200 @ 25.4Kg/m
C	= ISMC-100 @ 9.2Kg/m
D	= ISMC 75 @ 6.8Kg/m
E	= ISMC 150 @ 16.4Kg/m

NOTE:- ALL GUSSET PLATES SHOULD BE 8mm THK.



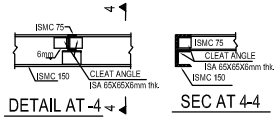
SEC AT 1-1

DETAIL AT -1



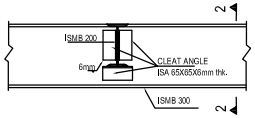
DETAIL AT -3

SEC AT 3-3

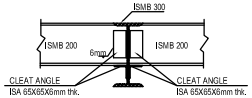


DETAIL AT -4

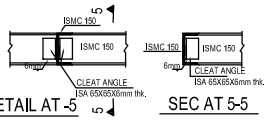
SEC AT 4-4



DETAIL AT -2

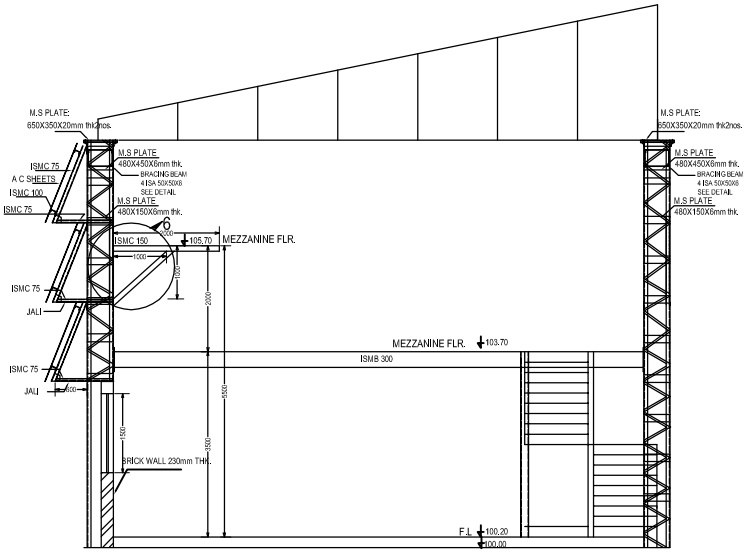


SEC AT 2-2



DETAIL AT -5

SEC AT 5-5



SEC AT A - A

NOTES

1. DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
2. CONTRACTOR IS TO CHECK ALL DIMENSIONS BEFORE EXECUTION OF WORK.
3. FOR CENTRE LINE DIMENSIONS REFER ARCH. DRGS.
4. T INDICATES DIA. OF H Y S D BARS OF GRADE Fe 415 CONFORMING TO I S 1786 : 1979
5. CLEAR COVER TO REINF. IN CASE OF :
   I. FOUNDATIONS = 50 mm.
   II. COLUMNS = 40 mm.
   III. BEAMS = 25 mm.
   IV. SLABS = 20 mm.
6. LAP / ANCHORAGE LENGTH IN CASE OF :
   I. BEAMS & SLABS = 58 X d.
   II. COLUMNS = 45 X d, WHERE' d ' IS DIA. OF BAR.
7. NOT MORE THAN 50 % BARS ARE TO LAPPED AT ONE LOCATION.
8. CONC. USED IS M - 20.
9. SAFE BEARING CAPACITY 13.0 T/SQ.M

DRAWN BY:

C O N F I D E N T I A L

PROJECT:
UTILITY BLOCK

CLIENT:
C O N F I D E N T I A L

S T R U C T U R E

KEY PLAN
COL C-1 , C-2
SEC AT X - X, SEC AT Y - Y
LB-1, W-1

ENGINEER	CONFIDENTIAL
DRAWN BY :	Y . P
SCALE	
DATE : 20/06/2003	DRG. NO. : S - 1