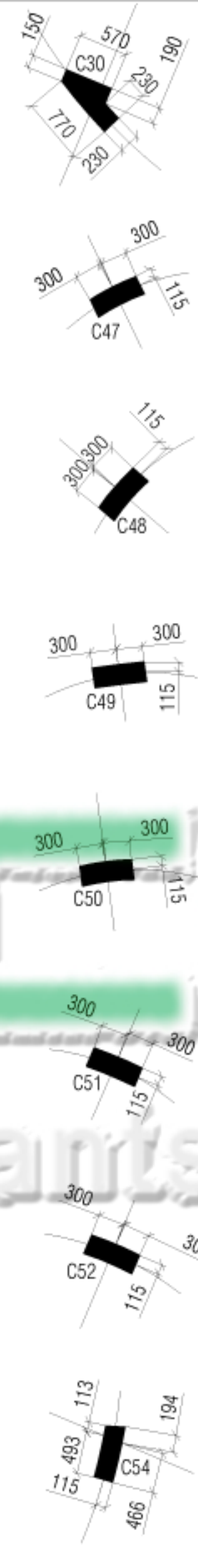
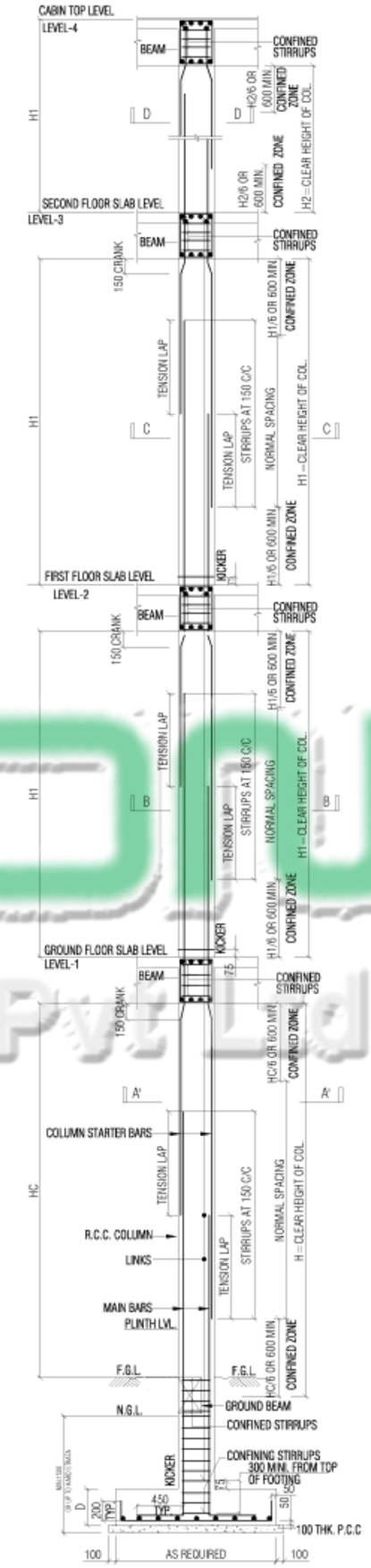
SECTION D-D TERRACE F. SLAB LVL. TO CABIN SLAB LVL. MIX M-25 GRADE	2-12T (b) 1-16T (c) 8-16T (a)		12-20T (a)		6-20T (a) 4-16T (b)	
STIRRUPS SETS	2- SET + 3 LINK		2- SET + 2 LINK		2- SET + 2 LINK	
CONFINEMENT ZONE	10T @ 75 C/C		10T @ 75 C/C		10T @ 75 C/C	
REST	8T @ 175 C/C		8T @ 175 C/C		8T @ 175 C/C	
SECTION C-C F.F. SLAB LVL. TO TERRACE F. SLAB LVL. MIX M-25 GRADE	2-12T (b) 1-16T (c) 8-16T (a)	8-20T (a) 4-16T (b)	12-20T (a)	8-20T (a) 2-16T (b)	10-20T (a)	10-20T (a)
STIRRUPS SETS	2- SET + 3 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK
CONFINEMENT ZONE	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C
REST	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C
SECTION B-B G.F. SLAB LVL. TO F.F. SLAB LVL. MIX M-25 GRADE	2-12T (b) 1-16T (c) 8-16T (a)	8-20T (a) 4-16T (b)	12-20T (a)	8-20T (a) 2-16T (b)	10-20T (a)	4-25T (a) 6-20T (b)
STIRRUPS SETS	2- SET + 3 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK
CONFINEMENT ZONE	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C
REST	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C
SECTION A-'A' FOUNDATION TO G.F. SLAB LVL. MIX M-25 GRADE	2-12T (b) 1-16T (c) 8-16T (a)	8-20T (a) 4-16T (b)	12-20T (a)	8-20T (a) 2-16T (b)	10-20T (a)	4-25T (a) 6-20T (b)
STIRRUPS SETS	2- SET + 3 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK
CONFINEMENT ZONE	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C
REST	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C
COL.MARK	C30	C1,C4,C5,C8,C9,C12,C29	C27,C45	C47,C48,C49,C50,C51,C52	C28,C31,C46	C13,C20

SECTION D-D TERRACE F. SLAB LVL. TO CABIN SLAB LVL. MIX M-25 GRADE	4-25T (a) 6-20T (b)					
STIRRUPS SETS	2- SET + 2 LINK					
CONFINEMENT ZONE	10T @ 75 C/C					
REST	8T @ 175 C/C					
SECTION C-C F.F. SLAB LVL. TO TERRACE F. SLAB LVL. MIX M-25 GRADE	4-25T (a) 6-20T (b)	4-25T (a) 8-20T (b)	10-16T (a)	10-16T (b) 4-20T (a)	8-16T (a)	4-25T (a) 8-20T (b)
STIRRUPS SETS	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	3- SET + 1 LINK	1- SET	2- SET + 2 LINK
CONFINEMENT ZONE	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C
REST	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C
SECTION B-B G.F. SLAB LVL. TO F.F. SLAB LVL. MIX M-25 GRADE	4-25T (a) 6-20T (b)	12-25T (a)	10-16T (a)	10-16T (b) 4-20T (a)	8-16T (a)	12-25T (a)
STIRRUPS SETS	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	3- SET + 1 LINK	1- SET	2- SET + 2 LINK
CONFINEMENT ZONE	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C
REST	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C
SECTION A-'A' FOUNDATION TO G.F. SLAB LVL. MIX M-25 GRADE	4-25T (a) 6-20T (b)	12-25T (a)	4-20T (a) 6-16T (b)	10-16T (b) 4-20T (a)	8-16T (a)	12-25T (a)
STIRRUPS SETS	2- SET + 2 LINK	2- SET + 2 LINK	2- SET + 2 LINK	3- SET + 1 LINK	1- SET	2- SET + 2 LINK
CONFINEMENT ZONE	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C	10T @ 75 C/C
REST	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C	8T @ 175 C/C
COL.MARK	C54	C2,C3,C6,C7,C14,C15,C16,C17,C18 C19,C21,C22,C23,C24,C25,C26	C32,C35,C36,C39,C40,C43	C33,C34,C37,C38,C41,C42	C44,C53	C10,C11





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KEY PLAN :

LEGEND :

BRICK WALL

R.C.C. COLUMN R.C.C. RETAINING

NOTE

* ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH
* APPROVED MIX CONCRETE DESIGN OF GRADE M.25 SHOU USED UNLESS SPECIFIED.
* Fe 415 REINFORCEMENT (TMT BARS) SHOULD CONFIRM IS:1786-2000.
* CLEAR COVER TO REINFORCEMENT SHALL BE 25mm IN BEA 20mm IN SLABS ,40mm IN COLUMN, 50mm IN FOOTING
* SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDA 21.0 T/SQ.MT.AT 2.2 MT DEPTH FROM GROUND LEVEL AS PE SUPPLIED SOIL REPORT.
* ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO T NOTICE OF DESIGN ENGINEER.
* DRAWING TO BE READ WITH ARCH SUPPORT DRG.
* STRUCTURE IS DESIGNED FOR GROUND +TWO FLOORS O WITH FUTURE PROVISION OF ONE FLOOR
* THE BLDING IS DESIGNED FOR ZONE-III AS PER IS:456-2000, IS:1893-2002

ISSUED FOR:

N

SCALE:

CLIENT:
CADILA HEALTHCARE LTD. AHMEDABAD.

PROJECT:
ZYDUS CENTRE FOR EXCELLENCE, AHMEDABA

PROJECT NO:	DWG. NO. :
104-09	INS.-ST-02

DWG. TITLE :
PHASE - I
INSTITUTE BLOCK
COLUMN SCHEDULE

WORKING DRAWING

SCALE : 1:75
DATE : 17-09-09
DEALT : RSP
PATH : -

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