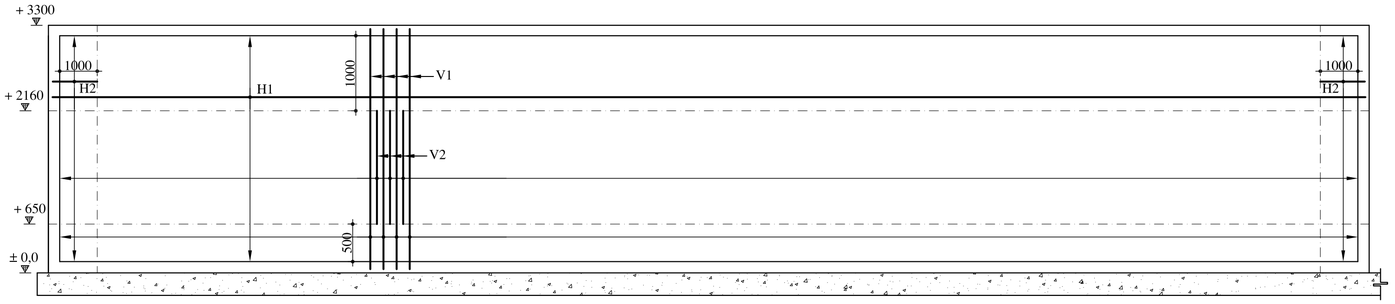
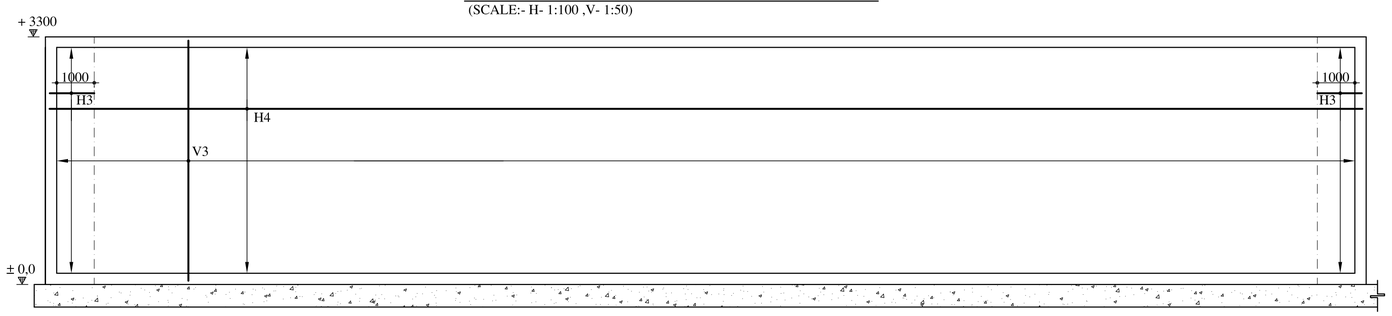
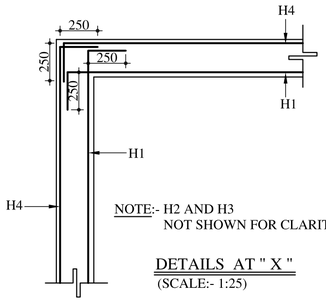


WALL : A - IN SIDE (WATER FACE) REINFORCEMENT
(SCALE:- H- 1:100 ,V- 1:50)

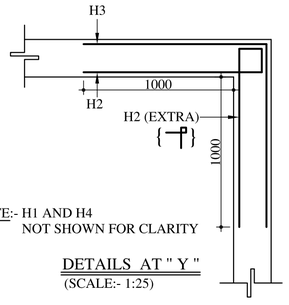


WALL : A - OUT SIDE REINFORCEMENT
(SCALE:- H- 1:100 ,V- 1:50)



NOTE:- H2 AND H3
NOT SHOWN FOR CLARITY

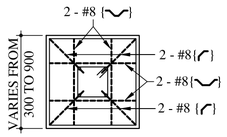
DETAILS AT " X "
(SCALE:- 1:25)



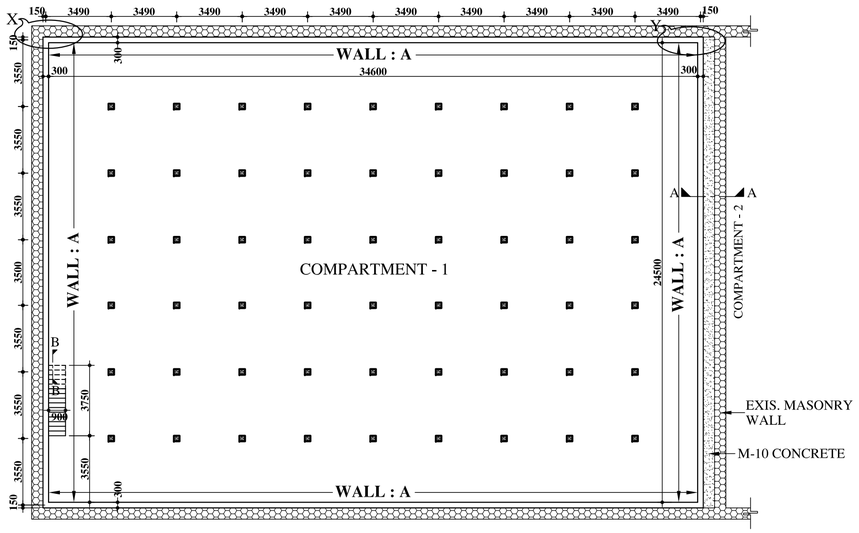
NOTE:- H1 AND H4
NOT SHOWN FOR CLARITY

DETAILS AT " Y "
(SCALE:- 1:25)

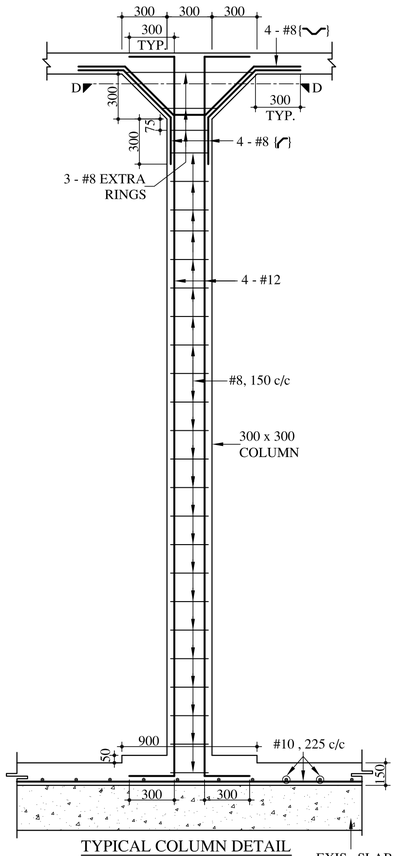
NOTE:- VERTICAL REINFORCEMENT
NOT SHOWN FOR CLARITY



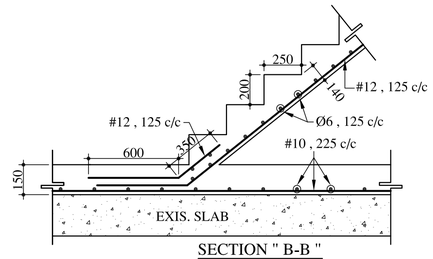
SECTION " D-D "
(SCALE:- 1:25)



FRAMING PLAN SHOWING GSR WALL TYPES (COMPARTMENT -1)
(SCALE:- 1:200)

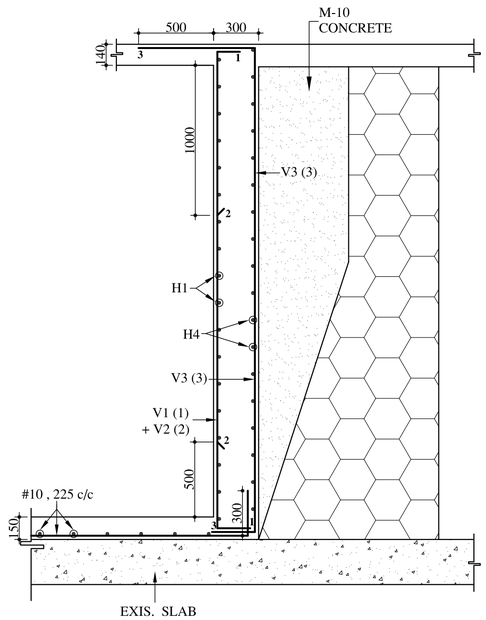


TYPICAL COLUMN DETAIL
(SCALE:- 1:25)



SECTION " B-B "
(SCALE:- 1:25)

SCHEDULE OF BARS				
WALL TYPE : A				
BAR CODE	DIA & SPACING	LEVEL	SHAPE	TYPE
V1	#8 , 175 c/c	± 0,0 To + 3300		THROUGH
V2	#10 , 175 c/c	+ 650 To + 2160		CUT
V3	#8 , 175 c/c	± 0,0 To + 3300		THROUGH
H1	#8 , 175 c/c	+ 150 To + 3160		THROUGH
H2	#8 , 175 c/c	+ 150 To + 3160		CORNER
H3	#8 , 175 c/c	+ 150 To + 3160		CORNER
H4	#8 , 175 c/c	+ 150 To + 3160		THROUGH



SECTION " A-A"
(SCALE:- 1:25)

NOTES:-

1) REFER DRG. NO. 536.1 ALONG WITH THIS.
2) ALL DIMENSIONS ARE IN m.m.
3) ANY DIMENSIONS ARE NOT TO BE SCALLED FROM DRAWING.
4) CONCRETE MIX M-20 CONFORMING TO IS:456-2000, IS TO BE USED FOR ALL COMPONENTS OF GSR.
5) CLEAR COVER TO REINFORCEMENT IN GSR SHALL BE 50 m.m.
6) CONCRETE SHALL BE MACHINE MIXED, MACHINE VIBRATED AND SHALL BE CONSTANTLY WET FOR SEVEN DAYS AFTER DATE OF PLACING.
7) Ø INDICATES MILD STEEL BARS CONFORMING IS:432-1982 OR EQUIVALENT.
8) # INDICATES HIGH YIELD STRENGTH DEFORMED BARS, CONFORMING TO IS:1786-1985 OR EQUIVALENT.

REV. NO.	REV. DATE	REVISION DETAILS	APPD. BY

	NAME	SIGN	DATE
DRAWN BY:-			
CHECKED BY:-			
APPROVED BY:-			

PRINCIPAL CLIENT :-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-
STRENGTHENING OF GROUND SERVICE RESERVOIR

LAKHLANI ASSOCIATES
CIVIL AND STRUCTURAL ENGINEERS
SHREE SOCIETY MAIN ROAD
Nr. SURYAMUKHI HANUMAN TEMPLE
NANA MAVA MAIN ROAD
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