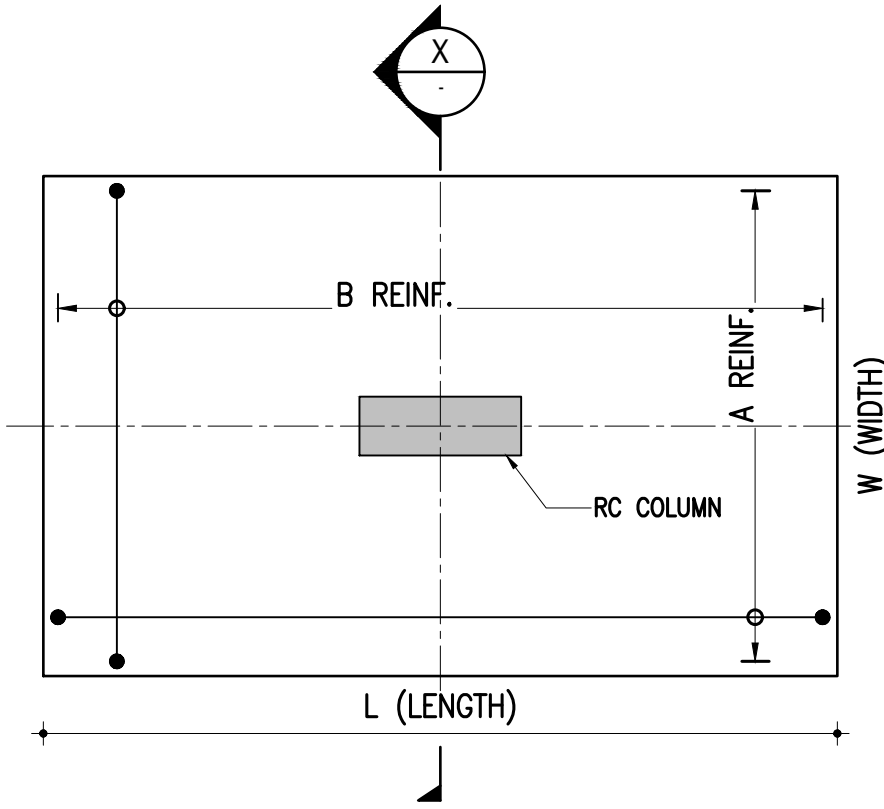
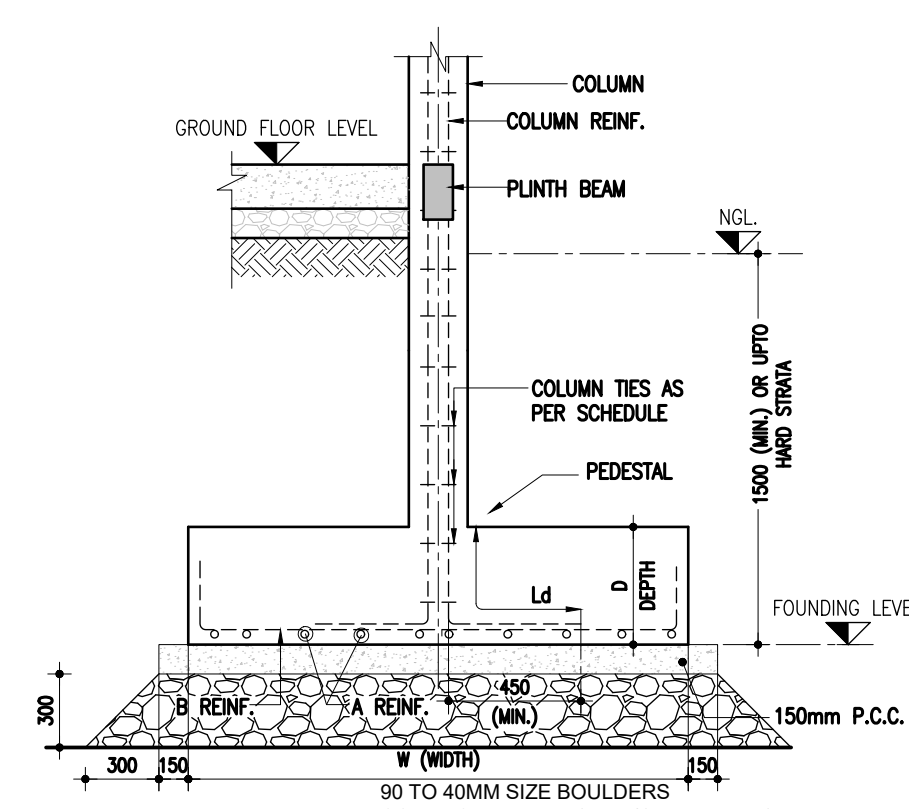


1 FOUNDATION LAYOUT
SCALE 1:60



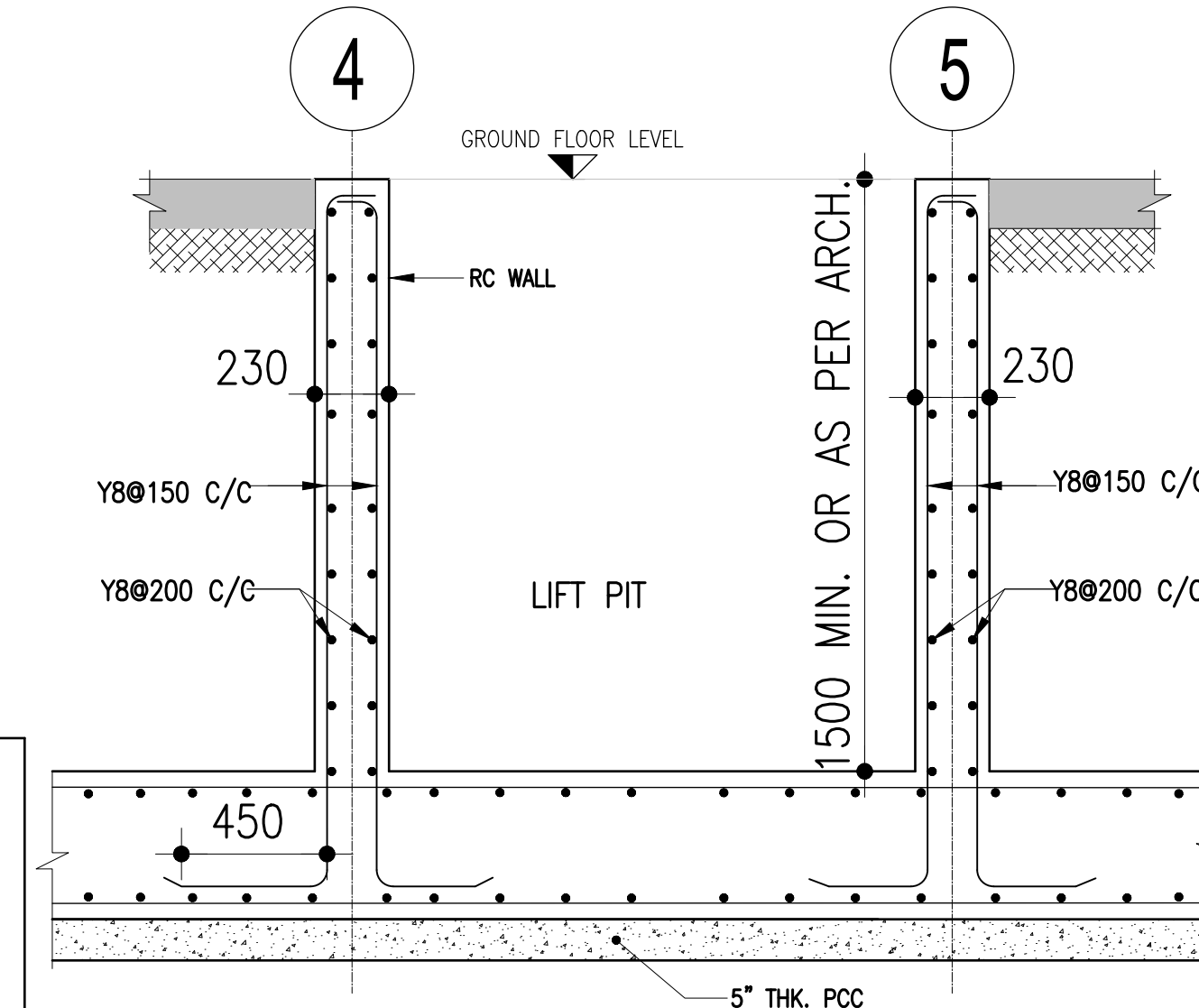
2 TYPICAL PLAN OF FOOTING
SCALE 1:25
(FOR DIMENSIONS REFER TO FOOTING SCHEDULE)



3 SECTION X
SCALE 1:25
(FOR DIMENSIONS REFER TO FOOTING SCHEDULE)

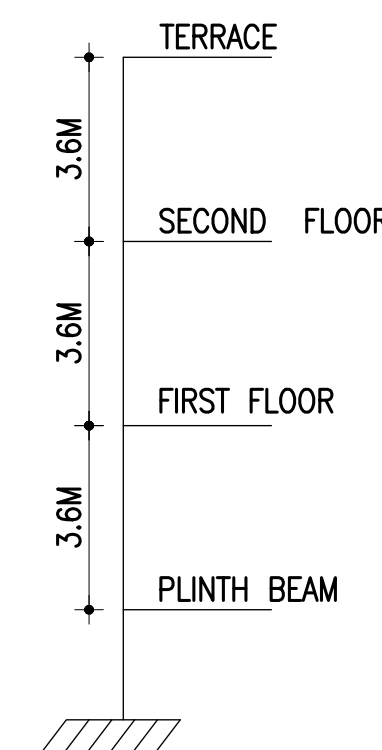
SCHEDULE OF FOOTINGS

FOOTING MARK	SIZE			REINFORCEMENT	
	LENGTH (L)	WIDTH (W)	DEPTH (D)	A	B
F1	1400	1400	375	Y10@150	Y10@150
RF1	REFER PLAN 500 THK.		TOP	-	-
			BOTTOM	Y12@125	Y16@150
RF2	REFER PLAN 600 THK.		TOP	Y12@125	Y12@125
			BOTTOM	Y16@125	Y16@125



4 SECTION X1
SCALE 1:25

- NOTES:
- GRADE OF CONCRETE SHALL BE M25 FOR ALL R.C.C WORKS.
 - T/Y DENOTES HYSD TMT BARS OF GRADE Fe 500 CONFORMING TO IS 1786-1985.
 - LAP LENGTH SHALL BE 50 TIMES DIA OF THE BAR AND TO BE STAGGERED SUCH THAT NOT MORE THAN 50% OF THE BARS ARE LAPPED AT A SECTION.
 - CLEAR COVER TO THE REINFORCEMENT :
FOOTING/WALL : 50 mm
COLUMNS : 40 mm
SLAB : 20 mm
BEAM : 25 mm
 - DEVELOPMENT LENGTH SHALL BE 50 TIMES THE DIA. OF THE BAR.
 - IMPROVED S.B.C OF SOIL CONSIDERED IS 12.5 T/m²
 - STRUCTURE IS DESIGNED FOR SEISMIC ZONE III AND WIND FORCES AS PER IS 1893:2016 & IS 875:2015 RESPECTIVELY.
 - STRUCTURE IS DESIGNED FOR GROUND +2 STOREIES ONLY



GENERAL NOTES:

- DO NOT SCALE FROM THE DRAWINGS. FOLLOW WRITTEN DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN MM AND LEVELS IN METRES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE EXECUTION & APPROVED BY THE ENGINEER.
- EXECUTION OF THE WORKS SHALL BE CARRIED BY QUALIFIED PERSONNEL ONLY. ANY DISCREPANCY IN SITE SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANT'S PRIOR TO THE EXECUTION.

Rev No.:-	Date:-
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SECTION OFFICER,PWD SUB
DIVISION,BELTHANGADY

ASSISTANT EXECUTIVE ENGINEER
PWD SUB DIVISION,BELTHANGADY

EXECUTIVE ENGINEER
PWD MANGALURU DIVISION

SUPERINTENDENT ENGINEER,
PWD, MANGALURU CIRCLE

CHIEF ENGINEER,PWD
CENTRAL OFFICE SHIVAMOGGA

Issued For :-

GOOD FOR CONSTRUCTION

STRUCTURAL CONSULTANT

TECHMILLENNIALS PVT. LTD.
#4A, NITK STEP,
NITK SURATHKAL,
MANGALURU - 575025

Dwg by :-

AJ

Scale :-

AM

Chk by :-

PS

Sheet size :-

A1

Client :-

Name of the Project :-

NH OFFICE

DRAWING TITLE :-

FOUNDATION LAYOUT

DATE : 16-12-2024

DWG. NO. : TEMPLE/28-1/24/SB-001

REV. 00