



- NOTES:-
- PLEASE CHECK CENTER LINE AS PER ARCH. DRG. BEFORE STARTING WORK.
 - IF ANY AMBIGUITY FOUND, CONTACT STRUCTURE ENGG. IMMEDIATELY BEFORE STARTING WORK.
 - FOLLOW ONLY ARCHITECTURAL DIMENSIONS.
 - STRUCTURE ENGINEER IS NOT RESPONSIBLE IF ANY ACCIDENT OCCURS ON SITE DUE TO CONSTRUCTION FAULTS.
 - BOTTOM OF FOOTING SHOULD NOT BE ON FILLED UP SOIL. IF FILLED UP SOIL IS FOUND PLEASE INFORM STRUCTURE ENGINEER BEFORE START EXECUTION.
 - DO NOT EXCAVATE RAMP UNTILL BASEMENT SLAB IS CASTED.
 - PROVIDE DEPTH OF THE FOOTING FOR LIFT AS PER LIFT MANUFACTURER.
 - DO NOT PROVIDE PEDESTAL IN LIFT COLUMN ONLY.
 - PROVIDE FOOTING ADJOINING TO LIFT AT THE SAME LEVEL OF LIFT FOUNDATION.
 - DO NOT BACKFILL THE SOIL ON BACK SIDE OF RETAINING WALL UNTILL BASEMENT SLAB IS CASTED.
 - PROVIDE PLASTER ON BOTH SIDE OF WALL WITH WATER PROOFING ADMIXTURE
 - TAKE ALL PRECAUTION DURING CONSTRUCTION OF BASEMENT SO THAT SIDE BUILDING FOUNDATION SHOULD NOT GET DAMAGED/OPENED.
 - DO NOT EXCAVATE RAMP WITHOUT CONSULTING STRUCTURE ENGINEER.
 - EXCAVATION OF RAMP SHOULD BE DONE AS-PER SLOPE OF RAMP. DO NOT EXCAVATE ENTIRE RAMP UPTO FULL DEPTH.
 - EXCAVATION MUST BE DONE IN NATURAL SLOPE. i.e AT AN ANGLE OF 30° WITH VERTICAL.
- 16: THIS STRUCTURE DRAWING IS BASED ON ARCH.DRG SENT BY MAIL ON DATE :- 14-09-2023.

- TAKE FOLLOWING PRECAUTION BEFORE STARTING EXCAVATION OF ECCENTRIC FOOTING/ADJOINING TO OTHER PROPERTY.
- PROVIDE VERTICAL SHEET PILE & SHORING
 - PROP UP (SUPPORT) THE BOTH SIDE BUILDING VERTICALLY AND HORIZONTALLY
 - EXCAVATE ONE FOOTING, CAST & FILL UP IT FIRST. THEN EXCAVATE, ANOTHER FOOTING & FILL IT. THUS EXCAVATE & CAST FOOTING ONE BY ONE. (STAGGERED MANNER ON BOTH SIDE)
 - STRUCTURAL ENGINEER IS NOT RESPONSIBLE IF ANY ACCIDENT OCCURS TO THE ADJOINING PROPERTY ON SITE DUE TO CONSTRUCTION PROBLEM.
 - TAKE ALL PRECAUTION DURING CONSTRUCTION OF BASEMENT SO THAT SIDE BUILDING FOUNDATION SHOULD NOT GET DAMAGED/OPENED.
 - DO NOT EXCAVATE ENTIRE BASEMENT AT A TIME. EXCAVATE ONLY 8'-0" & CAST RETAINING WALL STAGE BY STAGE. IN 8'-0" LENGTH WISE.



For ZARNA ASSOCIATES
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PROJECT NAME:-
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APPROVED BY:	VRP
CHECKED BY:	RISHVA
DRAWN BY:	JIBRAN KHAN
DATE:	18-12-2023
PROJECT NO. :	401/17
DRAWING TITLE:	LAYOUT OF RAFT FOOTING (TOP STEEL)
DRG NO : 03	
SCALE: N.T.S.	SHEET: A3
	N

CONCRETE GRADE	
ITEM	GRADE
COLUMN	M:35
FOOTING	M:35
RETAINING WALL	M:35
SHEAR WALL	M:35
USE STEEL GRADE Fe 500D	

DESIGN PHILOSOPHY
L.L= 5 KN/M²
FLOOR = 2B+G+6

LAYOUT OF RAFT FOOTING (TOP STEEL)

SERVER /Z/2019/MAMTA SHAH/SBI CORPORATE OFFICE/STR DRG/01 COLUMN FOOTING.