



- NOTES:-
- 1 : PLEASE CHECK CENTER LINE AS PER ARCH. DRG. BEFORE STARTING WORK.
 - 2 : IF ANY AMBIGUITY FOUND . CONTACT STRUCTURE ENGG. IMMEDIATELY BEFORE STARTING WORK.
 - 3 : FOLLOW ONLY ARCHITECTURAL DIMENSIONS.
 - 4 : STRUCTURE ENGINEER IS NOT RESPONSIBLE IF ANY ACCIDENT OCCURS ON SITE DUE TO CONSTRUCTION FAULTS.
 - 5 : BOTTOM OF FOOTING SHOULD NOT BE ON FILLED UP SOIL .IF FILLED UP SOIL IS FOUND PLEASE INFORM STRUCTURE ENGINEER. BEFORE START EXECUTION.
 - 6 : DO NOT EXCAVATE RAMP UNTILL BASEMENT SLAB IS CASTED.
 - 7 : PROVIDE DEPTH OF THE FOOTING FOR LIFT AS PER LIFT MANUFACTURER.
 - 8 : DO NOT PROVIDE PEDESTAL IN LIFT COLUMN ONLY.
 - 9 : PROVIDE FOOTING ADJOINING TO LIFT AT THE SAME LEVEL OF LIFT FOUNDATION.
 - 10 : DO NOT BACKFILL THE SOIL ON BACK SIDE OF RETAINING WALL UNTILL BASEMENT SLAB IS CASTED.
 - 11 : PROVIDE PLASTER ON BOTH SIDE OF WALL WITH WATER PROOFING ADMIXTURE
 - 12 : TAKE ALL PRECAUTION DURING CONSTRUCTION OF BASEMENT SO THAT SIDE BUILDING FOUNDATION SHOULD NOT GET DAMAGED/OPENED.
 - 13 : DO NOT EXCAVATE RAMP WITHOUT CONSULTING STRUCTURE ENGINEER.
 - 14 : EXCAVATION OF RAMP SHOULD BE DONE AS -PER SLOPE OF RAMP. DO NOT EXCAVATE ENTIRE RAMP UPTO FULL DEPTH.
 - 15 : 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.
- 01 :- PROVIDE VERTICAL SHEET PILE & SHORING.
 - 02 :- PROP UP (SUPPORT) THE BOTH SIDE BUILDING VERTICALLY AND HORIZONTALLY.
 - 03 :- 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)
 - 04 :- STRUCTURAL ENGINEER IS NOT RESPONSIBLE IF ANY ACCIDENT OCCURS TO THE ADJOINING PROPERTY ON SITE DUE TO CONSTRUCTION PROBLEM.
 - 05 :- TAKE ALL PRECAUTION DURING CONSTRUCTION OF BASEMENT SO THAT SIDE BUILDING FOUNDATION SHOULD NOT GET DAMAGED/OPENED.
 - 06 :- DO NOT EXCAVATE ENTIRE BASEMENT AT A TIME. EXCAVATE ONLY 8'-0" & CAST RETAINING WALL STAGE BY STAGE IN 8'-0" LENGTH WISE.

PROJECT NAME:-
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DATE: 18-12-2023

PROJECT NO. : 401/17
DRAWING TITLE: LAYOUT OF COLUMN FOOTING DEPTH
DRG NO : 01
SCALE: N.T.S. SHEET: A3 N

For ZARNA ASSOCIATES
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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 COLUMN FOOTING DEPTH