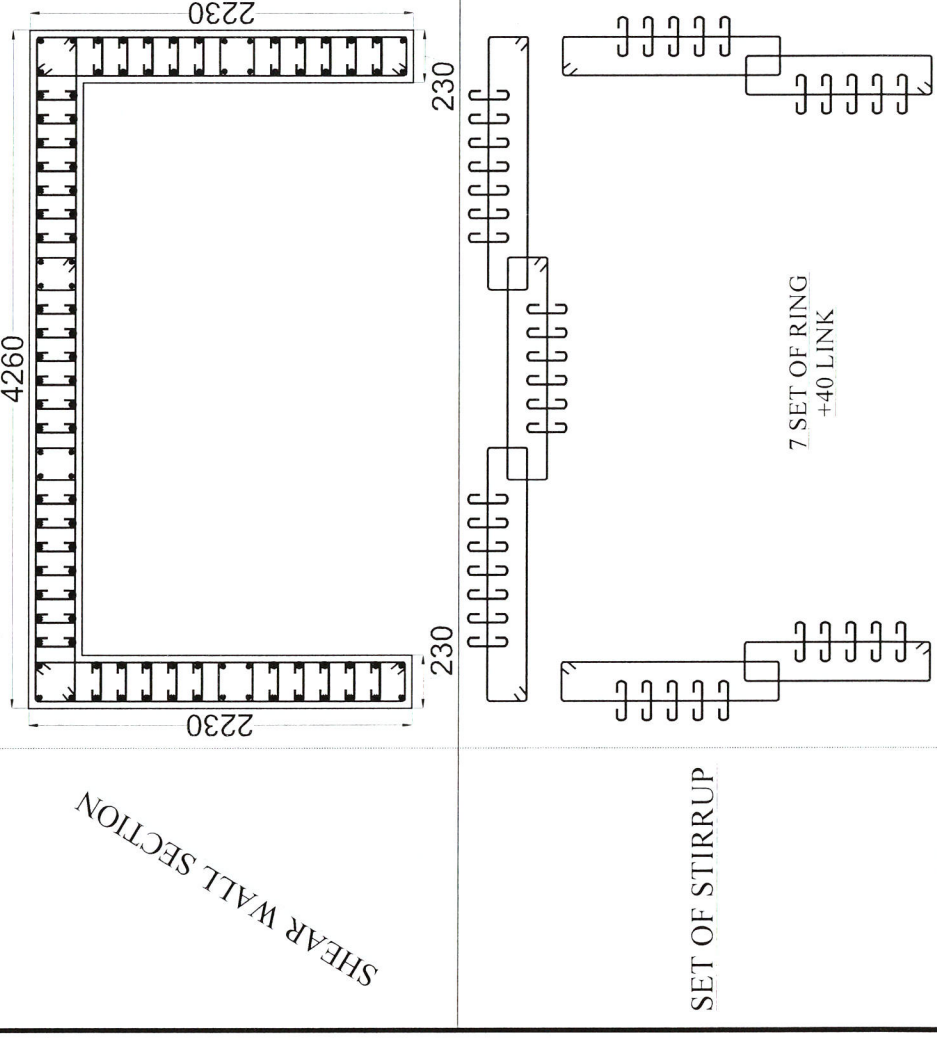


## SCHEDULE OF SHEAR WALL

FLOORS	DETAILS	SW1
6th FLOOR	SIZE	230X2200
	VER. R/F	16Φ+12Φ-150C/C
	HOR. R/F	10Φ-150C/C
	TIES/LINK	8Φ-150C/C
5th FLOOR	MIX CC	M:35
	SIZE	230X2200
	VER. R/F	16Φ+12Φ-150C/C
	HOR. R/F	10Φ-150C/C
4th FLOOR	TIES/LINK	8Φ-150C/C
	MIX CC	M:35
	SIZE	230X2200
	VER. R/F	16Φ+12Φ-150C/C
3rd FLOOR	HOR. R/F	10Φ-150C/C
	TIES/LINK	8Φ-150C/C
	MIX CC	M:35
	SIZE	230X2200
2nd FLOOR	VER. R/F	16Φ-150C/C
	HOR. R/F	10Φ-150C/C
	TIES/LINK	8Φ-150C/C
	MIX CC	M:35
1st FLOOR	SIZE	230X2200
	VER. R/F	20Φ+16Φ-150C/C
	HOR. R/F	10Φ-150C/C
	TIES/LINK	8Φ-150C/C
GROUND FLOOR	MIX CC	M:35
	SIZE	230X2200
	VER. R/F	20Φ+16Φ-150C/C
	HOR. R/F	10Φ-150C/C
UPPER BASEMENT	TIES/LINK	8Φ-150C/C
	MIX CC	M:35
	SIZE	230X2200
	VER. R/F	20Φ-150C/C
LOWER BASEMENT	HOR. R/F	10Φ-150C/C
	TIES/LINK	8Φ-150C/C
	MIX CC	M:35
	SIZE	230X2200



- 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 IF ANY ACCIDENT OCCURS ON SITE.
  4. STRUCTURE ENGINEER IS NOT RESPONSIBLE 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/OOPENED.
  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/OOPENED.
  06. DO NOT EXCAVATE ENTIRE BASEMENT AT A TIME EXCAVATE ONLY 8'-0" & CAST RETAINING WALL STAGE BY STAGE. IN 8'-0" LENGTH WISE.

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

**For ZARNA ASSOCIATES**  
Structural Consultants  
Dr. V. R. PATEL  
Ph.D. (Str. Engg.) M.E. (Str.) B.E. (Civil)

**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:**  
DETAIL OF SHEAR WALL SCHEDULE

**DRG NO.:** 05

**SCALE:** N.T.S.    **SHEET:** A3    **N**

## DETAIL OF SHEAR WALL SCHEDULE