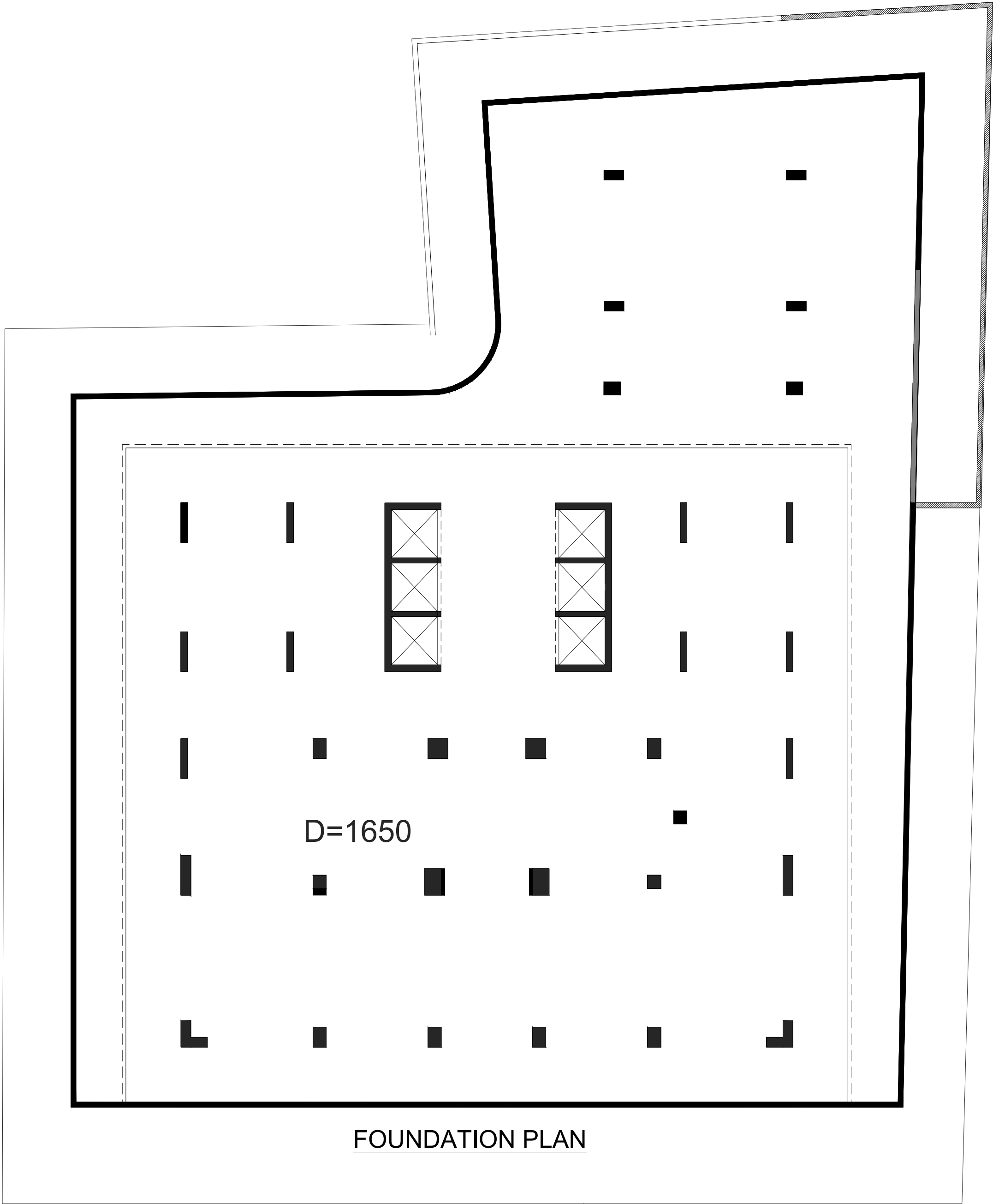
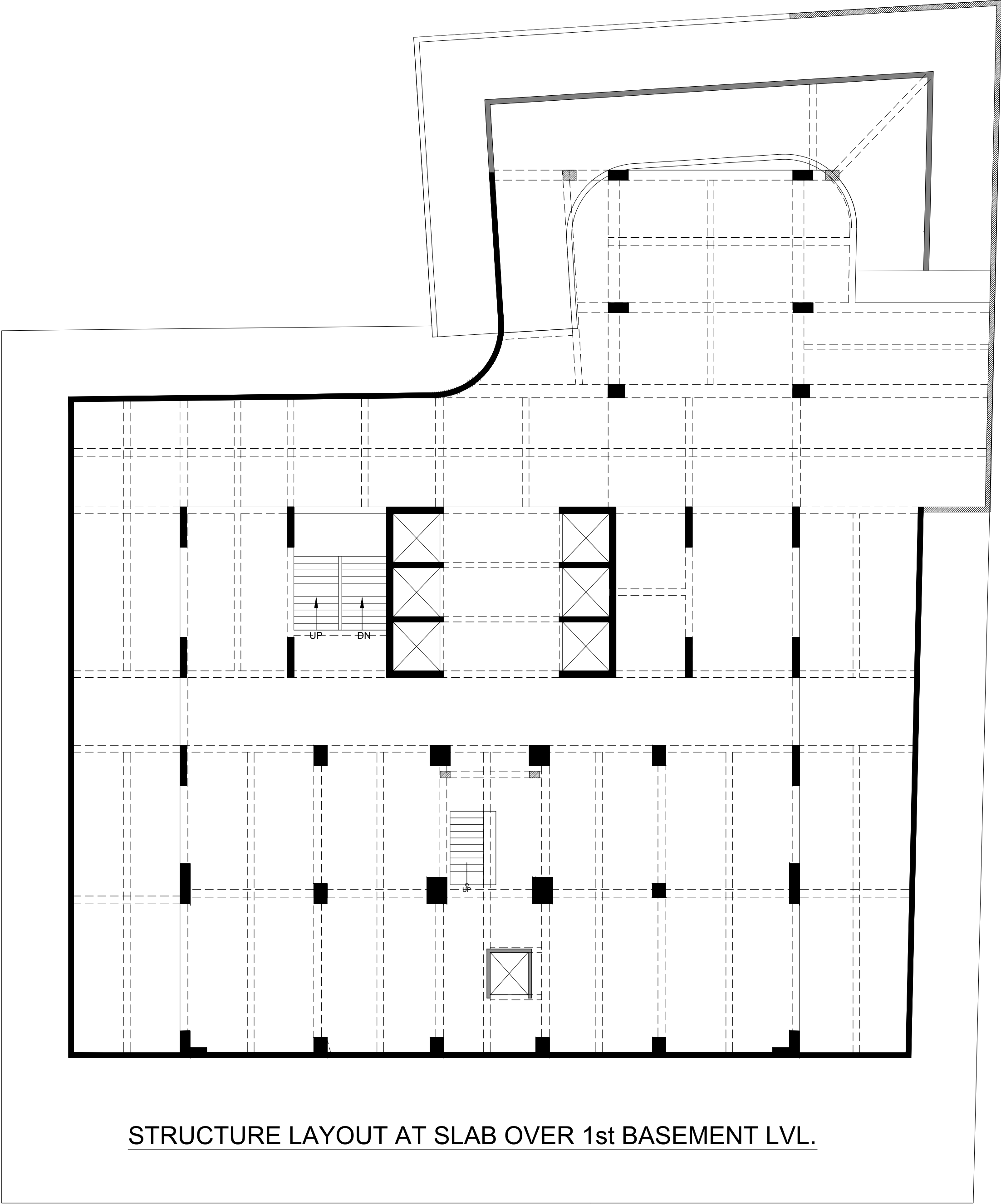


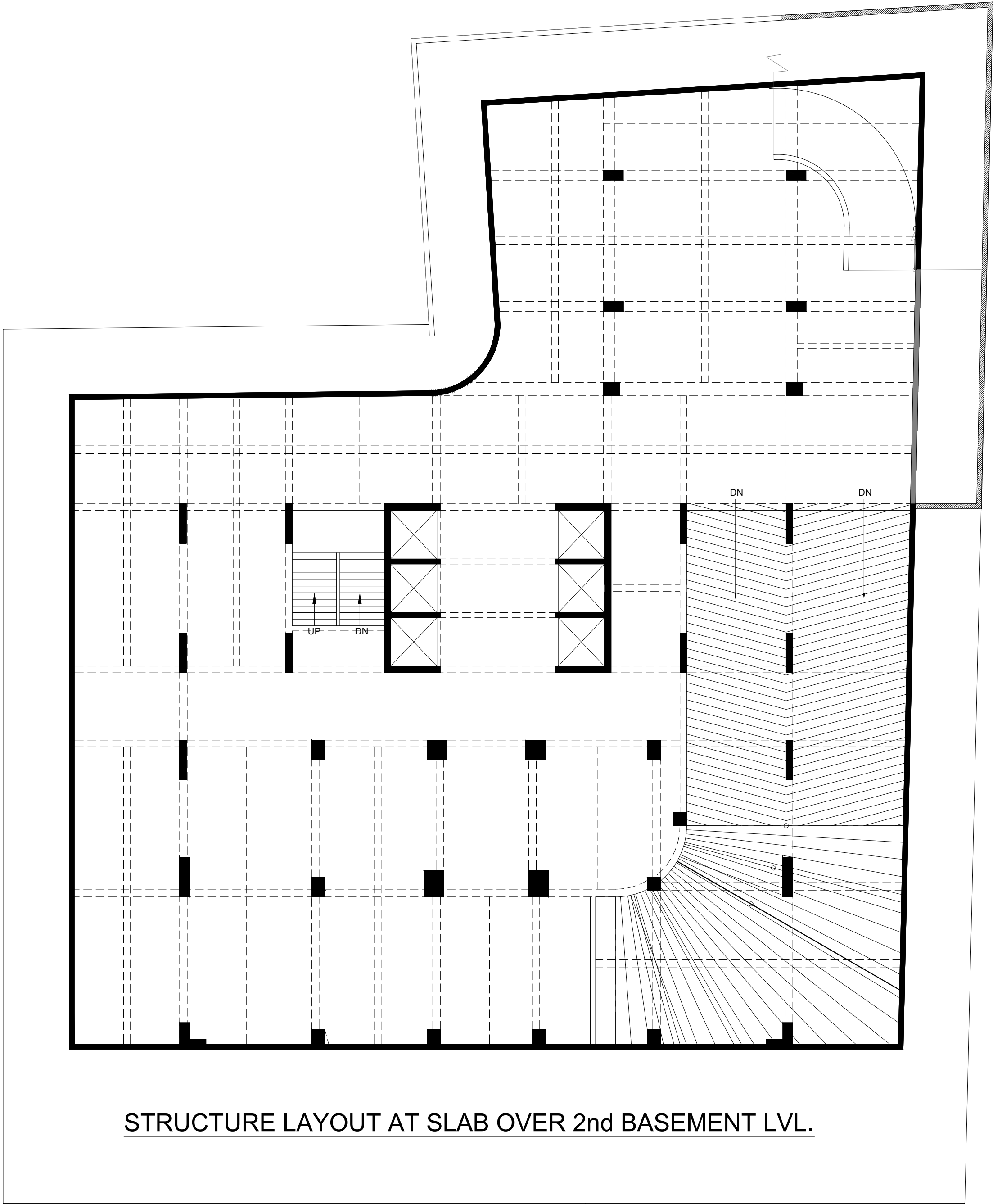


PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. CIVIL ARCHITECTURAL STRUCTURAL ANALYSIS DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE FOUNDATION PLAN		
DRAWN BY L.M.THAKOR	APPROVED BY J. B. GANDHI	
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.1	R0
DATE. 12/02/2024	SCALE AS SHOWN	



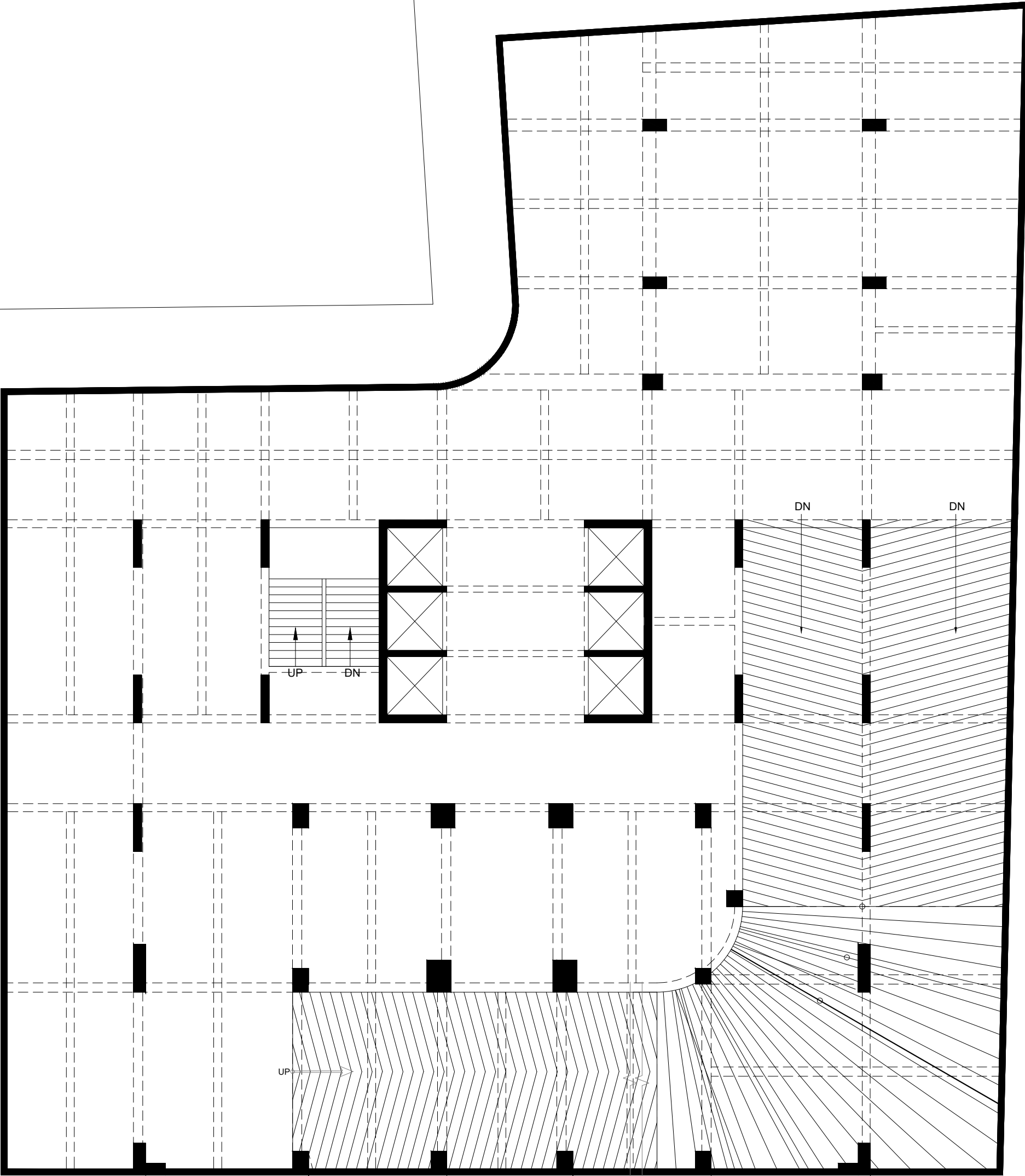
STRUCTURE LAYOUT AT SLAB OVER 1st BASEMENT LVL.

PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. CIVIL ARCHITECTURAL STRUCTURAL ANALYSIS DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT SLAB OVER 1st BASEMENT LVL.		
DRAWN BY L.M.THAKOR	APPROVED BY J. B. GANDHI	
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.2	R0
DATE. 12/02/2024	SCALE AS SHOWN	



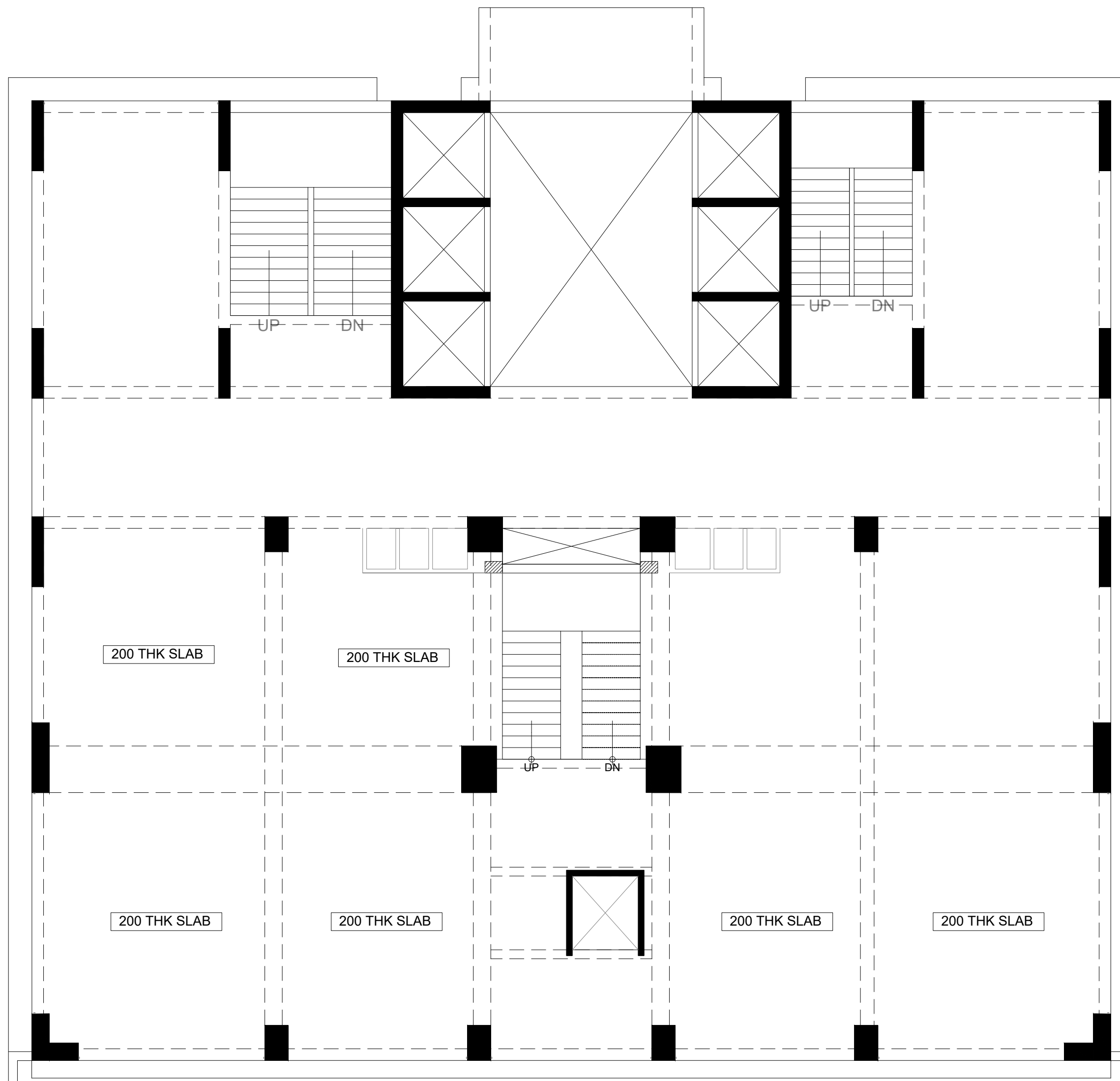
STRUCTURE LAYOUT AT SLAB OVER 2nd BASEMENT LVL.

PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. - CIVIL - ARCHITECTURAL - STRUCTURAL - ANALYSIS - DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT SLAB OVER 2nd BASEMENT LVL.		
DRAWN BY L.M.THAKOR		APPROVED BY J. B. GANDHI
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.3	R0
DATE. 12/02/2024	SCALE AS SHOWN	



STRUCTURE LAYOUT AT SLAB OVER 4th & 3rd BASEMENT LVL.

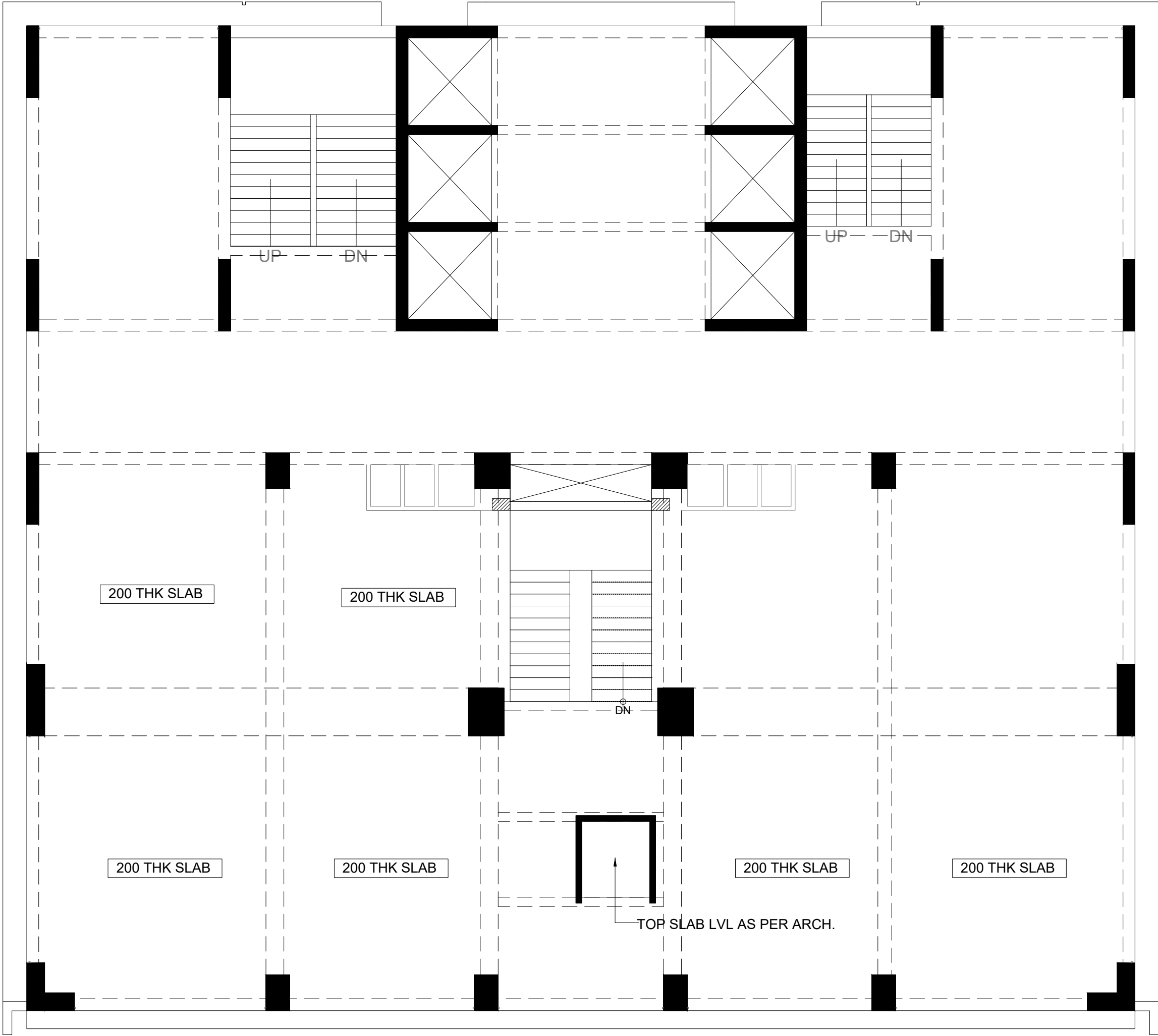
PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. CIVIL ARCHITECTURAL STRUCTURAL ANALYSIS DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT SLAB OVER 4th & 3rd BASEMENT LVL.		
DRAWN BY L.M.THAKOR	APPROVED BY J. B. GANDHI	
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.4	R0
DATE. 12/02/2024	SCALE AS SHOWN	



STRUCTURE LAYOUT AT SLAB OVER GROUND FLOOR LVL.

ALL SLAB 150 MM THK UNLESS OTHERWISE NOTED.

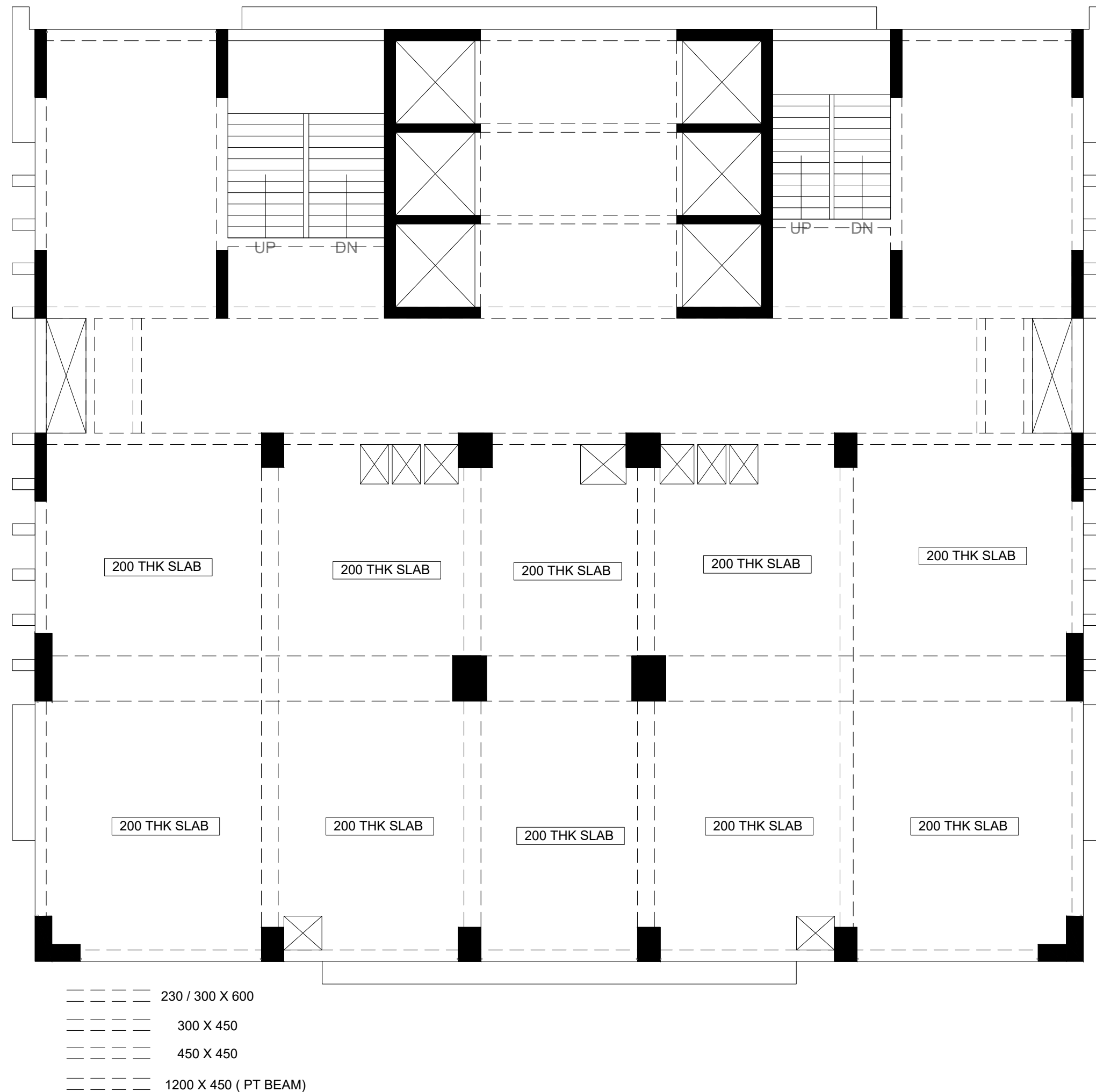
PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. • CIVIL • ARCHITECTURAL • STRUCTURAL • ANALYSIS • DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT SLAB OVER GROUND FLOOR LVL.		
DRAWN BY DESIGN BY	L.M.THAKOR K.P.DESAI	APPROVED BY J. B. GANDHI
PROJECT NO. _	DRG. NO. S-1.5	R0
DATE. 12/02/2024	SCALE AS SHOWN	



STRUCTURE LAYOUT AT SLAB OVER 1st FLOOR & ABOVE LVL.

ALL SLAB 150 MM THK UNLESS OTHERWISE NOTED.

PROJECT : SOLITAIRE ICON			
CASAD CONSULTANTS PVT. LTD. CIVIL ARCHITECTURAL STRUCTURAL ANALYSIS DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com			
TITLE STRUCTURE LAYOUT AT SLAB OVER 1st FLOOR & ABOVE LVL.			
DRAWN BY L.M.THAKOR		APPROVED BY J. B. GANDHI	
DESIGN BY K.P.DESAI			
PROJECT NO. _		DRG. NO. S-1.6	R0
DATE. 12/02/2024		SCALE AS SHOWN	



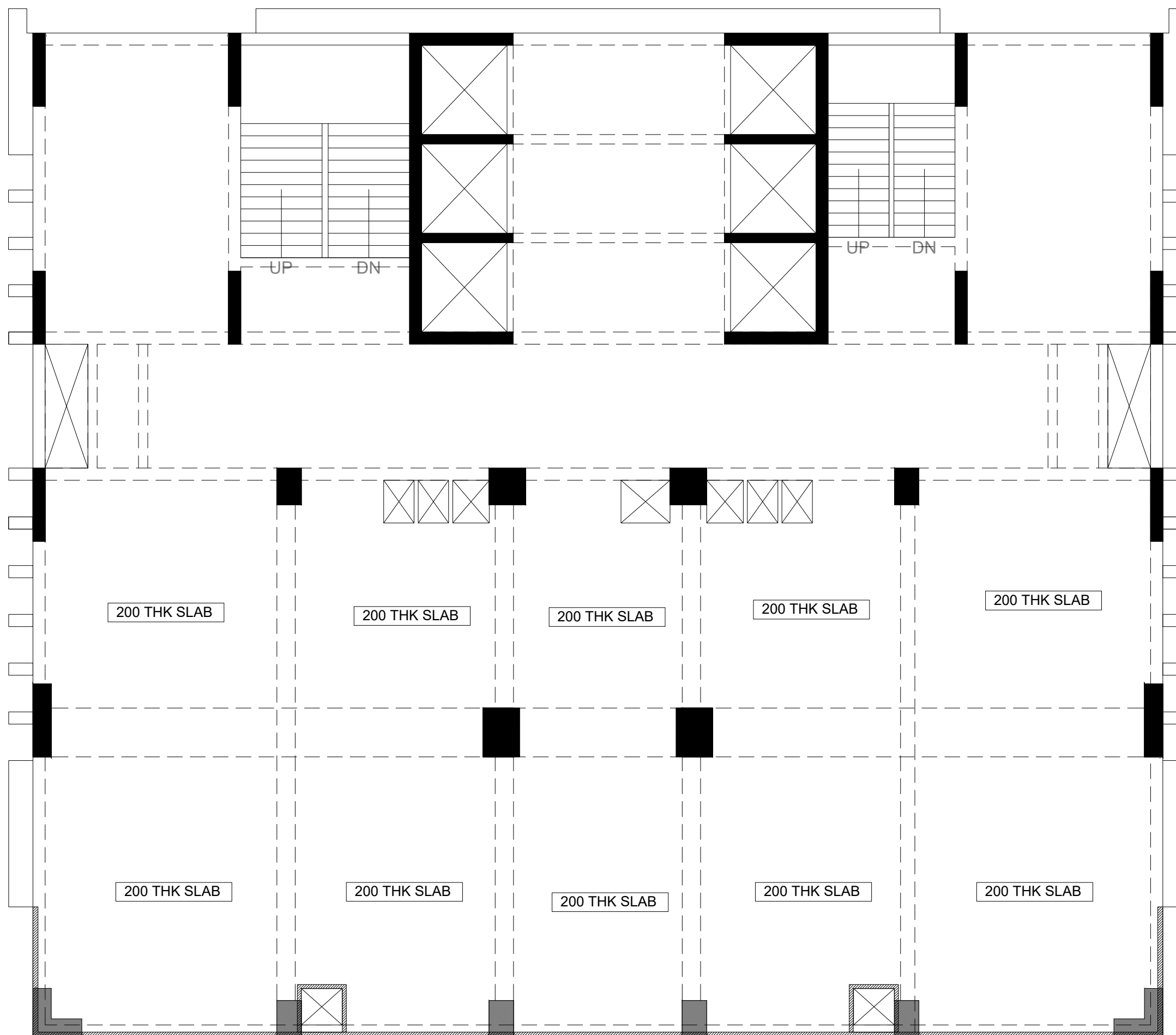
STRUCTURE LAYOUT AT 3rd,5th,6th,8th to 17th , 19th , 20th FLOOR SLAB LEVEL.

ALL SLAB 150 MM THK UNLESS OTHERWISE NOTED.

PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. - CIVIL - ARCHITECTURAL - STRUCTURAL - ANALYSIS - DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT 3rd,5th,6th,8th to 17th , 19th , 20th FLOOR SLAB LEVEL.		
DRAWN BY L.M.THAKOR	APPROVED BY J. B. GANDHI	
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.7	R0
DATE. 12/02/2024	SCALE AS SHOWN	



PROJECT : SOLITAIRE ICON			
	● CIVIL ● ARCHITECTURAL ● STRUCTURAL ● ANALYSIS ● DESIGN	15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com	
	TITLE STRUCTURE LAYOUT AT SLAB OVER 4th,7th,11th,15th,18th LVL.		
DRAWN BY L.M.THAKOR DESIGN BY K.P.DESAI		APPROVED BY J. B. GANDHI	
PROJECT NO. _		DRG. NO. S-1.8	R0
DATE. 12/02/2024		SCALE AS SHOWN	

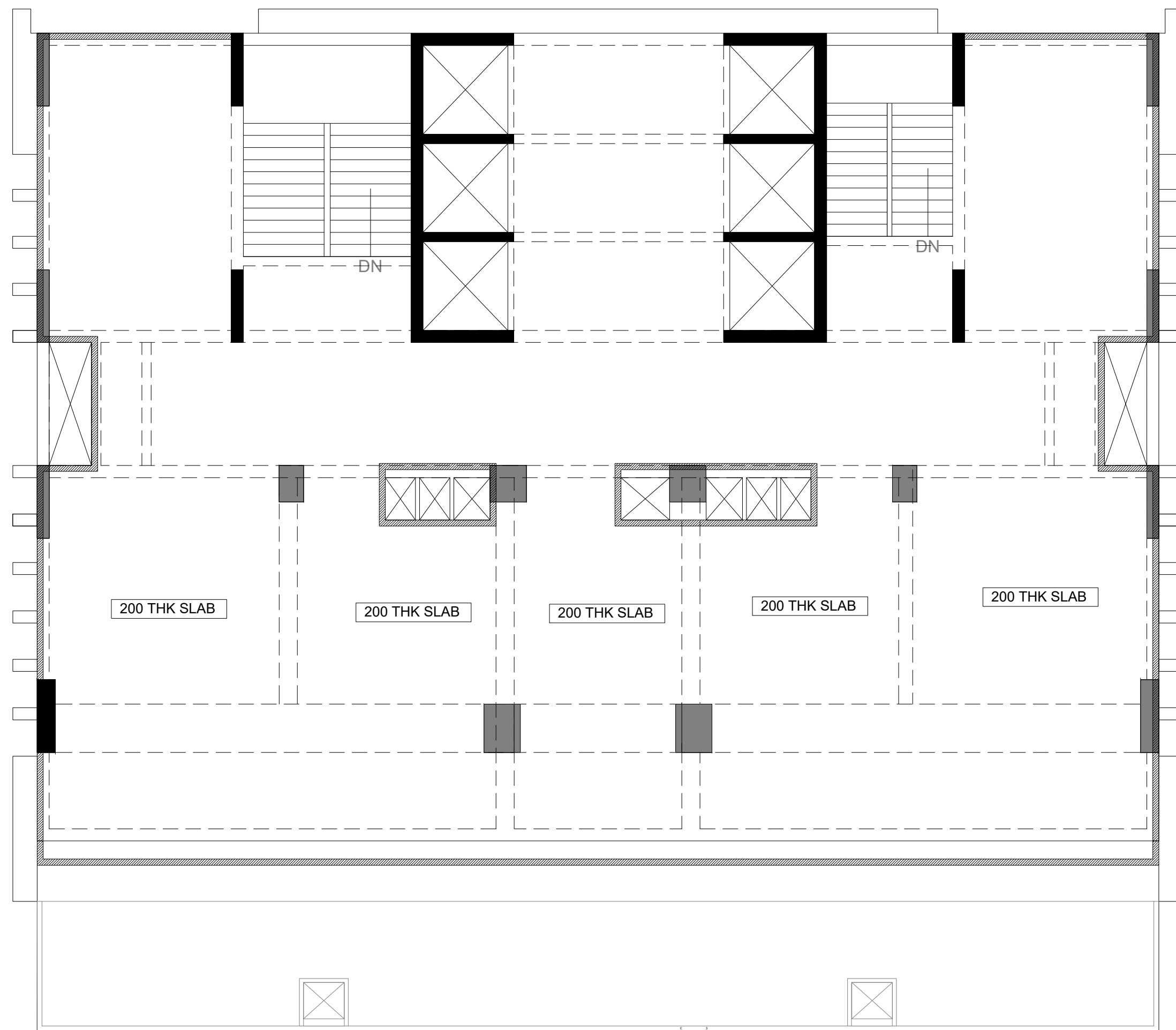


- 230 / 300 X 600
- 300 X 450
- 450 X 450
- 1200 X 450 (PT BEAM)

STRUCTURE LAYOUT AT 21th FLOOR SLAB LEVEL.

ALL SLAB 150 MM THK UNLESS OTHERWISE NOTED.

PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. • CIVIL • ARCHITECTURAL • STRUCTURAL • ANALYSIS • DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT 21th FLOOR SLAB LEVEL.		
DRAWN BY L.M.THAKOR		APPROVED BY J. B. GANDHI
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.9	R0
DATE. 12/02/2024	SCALE AS SHOWN	

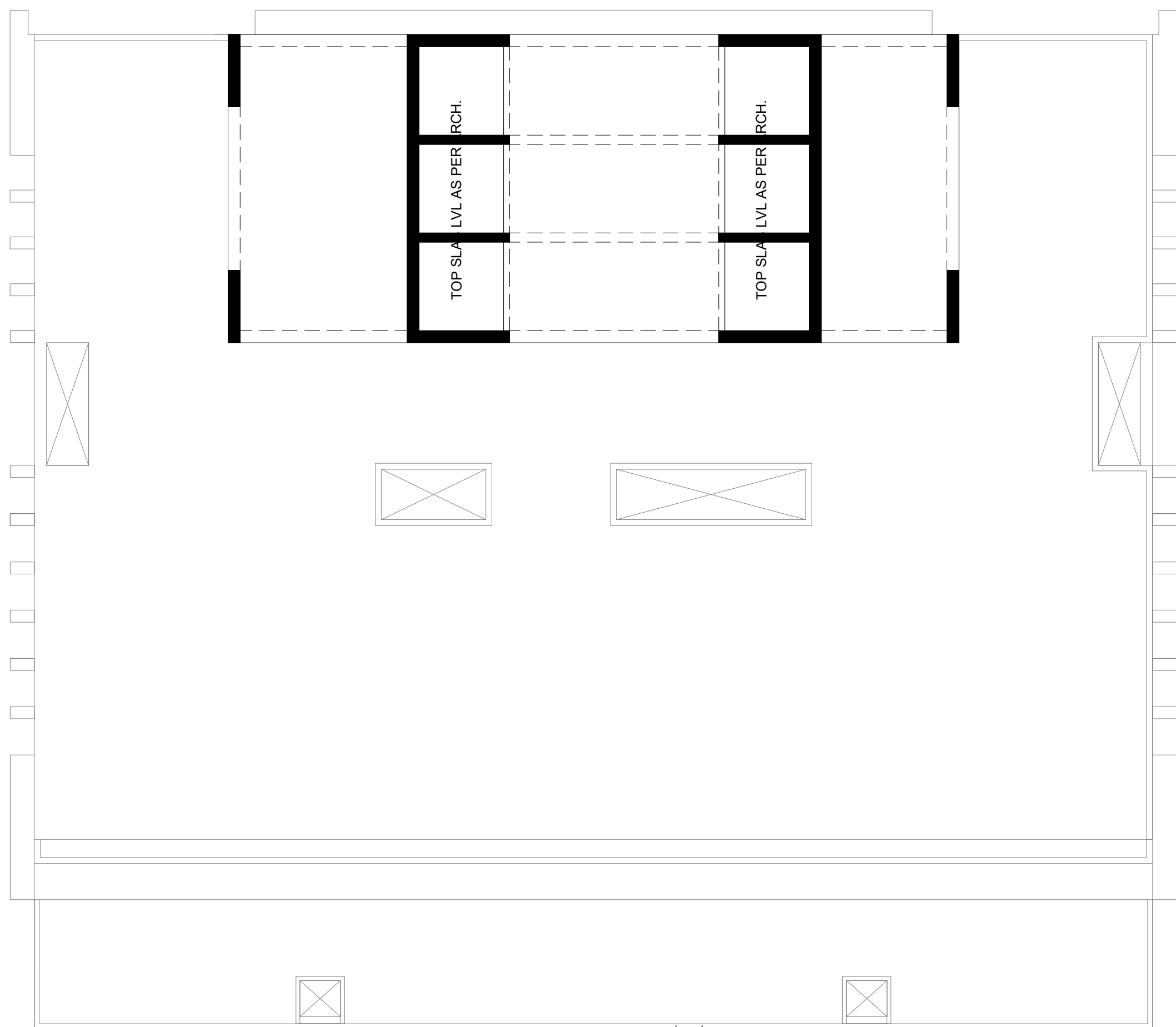


- 230 / 300 X 600
- 300 X 450
- 450 X 450
- 1200 X 450 (PT BEAM)

STRUCTURE LAYOUT AT 22th FLOOR SLAB LEVEL.

ALL SLAB 150 MM THK UNLESS OTHERWISE NOTED.

PROJECT : SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. - CIVIL - ARCHITECTURAL - STRUCTURAL - ANALYSIS - DESIGN 15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE STRUCTURE LAYOUT AT 22th FLOOR SLAB LEVEL.		
DRAWN BY L.M.THAKOR	APPROVED BY J. B. GANDHI	
DESIGN BY K.P.DESAI		
PROJECT NO. _	DRG. NO. S-1.10	R0
DATE. 12/02/2024	SCALE AS SHOWN	

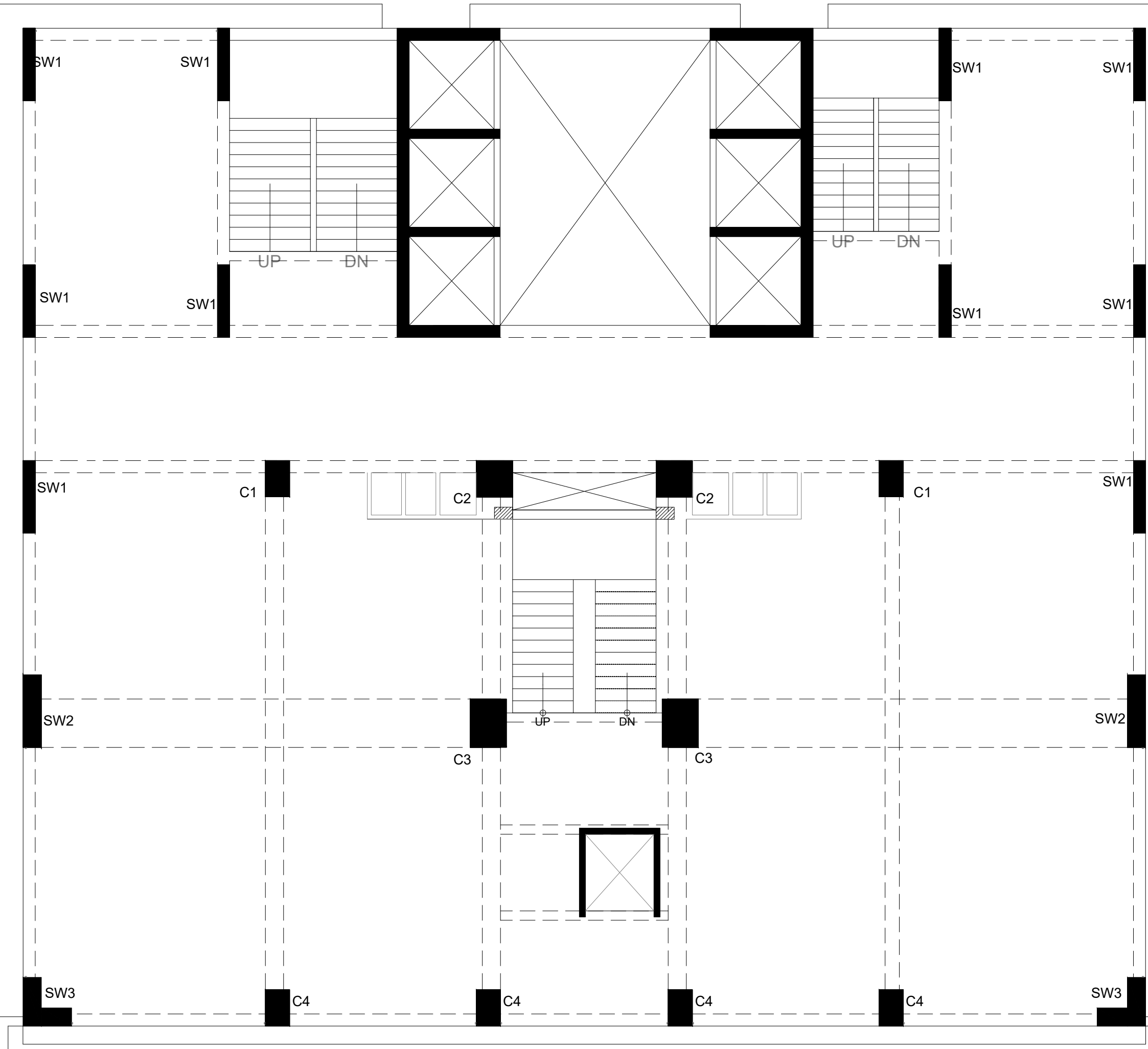


- 230 / 300 X 600
- 300 X 450
- 450 X 450
- 1200 X 450 (PT BEAM)

STRUCTURE LAYOUT AT STAIRCABIN TOP SLAB LEVEL.

ALL SLAB 150 MM THK UNLESS OTHERWISE NOTED.

PROJECT :			SOLITAIRE ICON		
CASAD CONSULTANTS PVT. LTD. - CIVIL - ARCHITECTURAL - STRUCTURAL - ANALYSIS - DESIGN			15th FLOOR, SOLITAIRE SKY BUILDING B/S HYATT REGENCY HOTEL, OPP. GUJARAT VIDYAPITH, ASHRAM ROAD, AHMEDABAD-380 014. EMAIL:- casadconsultants@gmail.com		
TITLE					
STRUCTURE LAYOUT AT STAIRCABIN TOP SLAB LEVEL.					
DRAWN BY L.M.THAKOR			APPROVED BY J. B. GANDHI		
DESIGN BY K.P.DESAI					
PROJECT NO. _		DRG. NO. S-1.11		R0	
DATE. 12/02/2024		SCALE AS SHOWN			



STRUCTURE LAYOUT FOR COLUMN NUMBER

COLUMN SIZES							
STOREY	C1	C2	C3	C4	SW1	SW2	SW3
B4	750 X 1200	900 X 900	1050X1200	750 X 900	450 X 1800	450 X 2000	L SHAPE AS DRAWN 450 THICK AND 1200 LENGTH
B3	750 X 1200	900 X 900	1050X1200	750 X 900	450 X 1800	450 X 2000	
B2	750 X 1200	900 X 900	1050X1200	750 X 900	450 X 1800	450 X 2000	
B1	750 X 1050	900 X 900	1050X1200	750 X 900	450 X 1800	450 X 2000	
G	600 X 1050	900 X 900	1050X1200	750 X 900	450 X 1800	450 X 2000	
1	600 X 1050	900 X 900	1050X1200	750 X 900	375 X 1800	450 X 2000	
2	600 X 1050	900 X 900	1050X1200	750 X 900	375 X 1800	450 X 2000	
3	600 X 900	750 X 900	900 X 1200	600 X 900	300 X 1800	450 X 2000	
4	600 X 900	750 X 900	900 X 1200	600 X 900	300 X 1800	450 X 2000	
5	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
6	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
7	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
8	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
9	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
10	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
11	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
12	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
13	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
14	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
15	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
16	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
17	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
18	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
19	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
20	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
21	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	
22	600 X 900	600 X 900	750 X 1200	600 X 900	300 X 1800	450 X 2000	

PROJECT :

SOLITAIRE ICON

CASADCONSULTANTS PVT. LTD.

- CIVIL
- ARCHITECTURAL
- STRUCTURAL
- ANALYSIS
- DESIGN

15th FLOOR, SOLITAIRE SKY BUILDING
B/S HYATT REGENCY HOTEL,
OPP. GUJARAT VIDYAPITH,
ASHRAM ROAD, AHMEDABAD-380 014.
EMAIL:- casadconsultants@gmail.com

TITLE

STRUCTURE LAYOUT FOR COLUMN NUMBER

DRAWN BY
DESIGN BY

L.M.THAKOR
K.P.DESAI

APPROVED BY

J. B. GANDHI

PROJECT NO. _

DRG. NO. S-1.12

DATE. 12/02/2024

SCALE AS SHOWN

R0