

PROPOSED DEVKAMAL
HOSPITAL AND RESEARCH
CENTRE AT PLOT NO.267B/P
AT TUPUDANA, INDUSTRIAL
AREA, AT R A N C H I.
(JHARKHAND).

OWNER:
DR. ANANT SINHA

DT: 03.04.2019.

DRAWING TITLE:

SECTIONAL DETAILS.
FOR ESTIMATION.
STRUCTURAL DRAWING.
(SUBMISSION DRAWING)

SHEET NO: 01

PROJECT CONSULTANTS:
QUADS DESIGN,
J-2/44, Basement,
DLF PHASE-2,
NEAR M.G. ROAD METRO STATION,
GURGAON, (HARYANA),122002
MOB: 91 7678548859

For QUADS DESIGN
Dushyant
Partner

ARCHITECT
JITENDRA JAIN
(B. ARCH.), C.O.A.
mobile: 9616499432

ARCHITECT
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REGD. NO. CA/97/2151
COUNCIL OF ARCHITECTURE
Mob. 9616499432

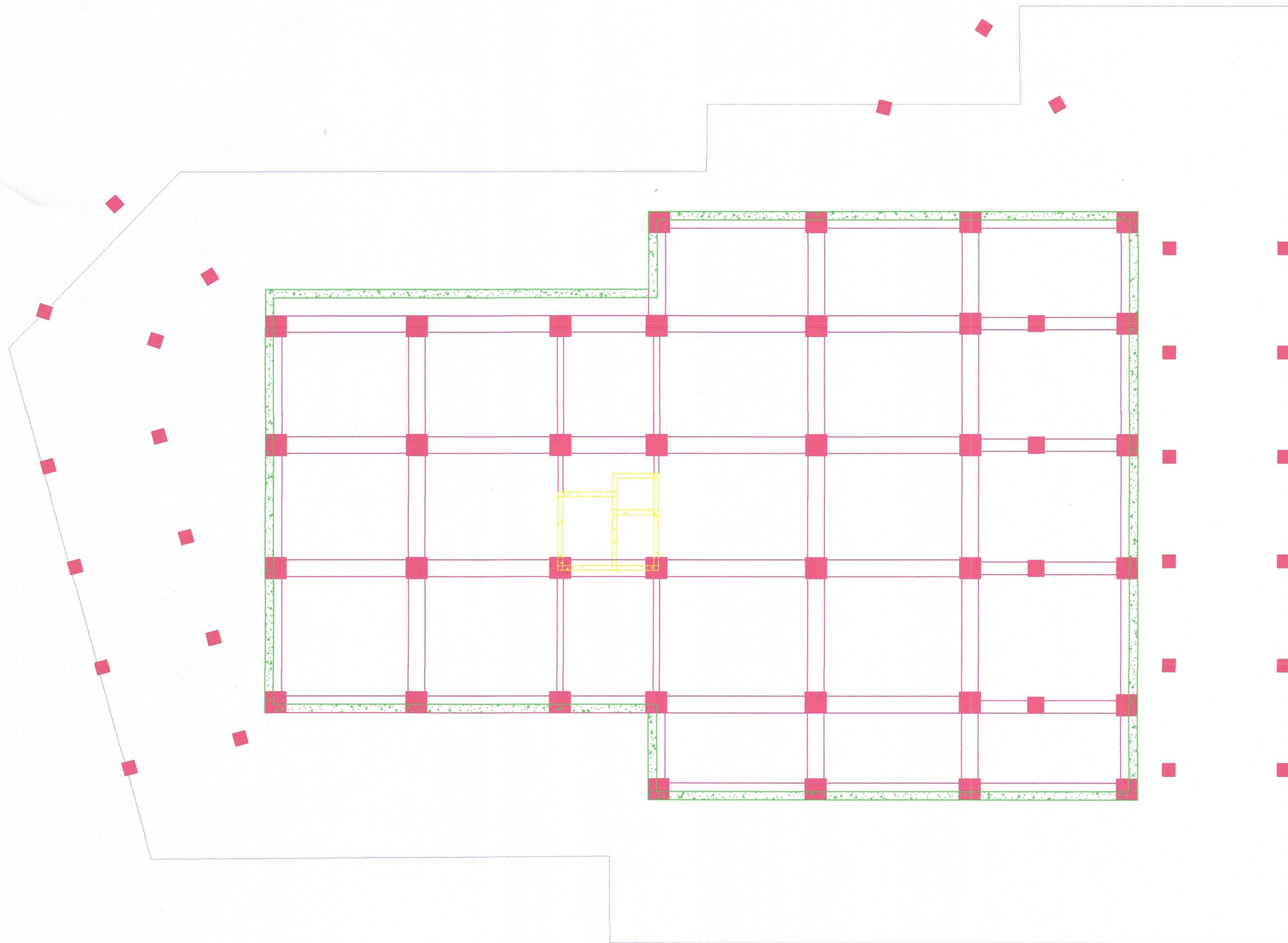
STRUCTURAL
ENGINEER:
TUSHAR SAXENA
M.E. (STRUCTURE),
AKSHAY GAIKWADD

Tushar Saxena
TUSHAR SAXENA
M.E. (Structure)

OWNER SIGN:

Anant Sinha

Dr. Anant Sinha
CEO
Devkamal Hospital &
Research Centre



BASEMENT FLOOR LEVEL

SCALE: 1:100

■ THK. OF RAMP

200 THK

■ THK. OF SLABS

200 THK

■ SIZE OF BEAMS

BEAM	BEAM SIZE		REMARK
	b	D	
PB	800	800	PLINTH
RB	600	600	RAMP
RB	800	800	SLAB
STAIRCASE BEAM	300	800	STAIRCASE BEAM

■ SIZE OF COLUMNS

SN	COLUMN SIZE	START IL	LAST IL
1	1000 X 1000	2nd BASEMENT	FIRST FLOOR
2	800 X 800	FIRST FLOOR	ROOF
3	600 X 600	FOOTING	ENDS AS PER RAMP SLOPE

■ SIZE OF RAFT

SN	RAFT AREA	DEPTH	REMARK
1	2177 m ²	2.5 m	WHOLE AREA EXCLUDING LIFT AREA
2	100 m ²	2.0 m	PORTION COVERING LIFT AREA

■ SIZE OF RETAINING WALL

SN	SIZE	START IL	LAST IL	REMARK
1	RW1 - 400THK	WALL FOOTING	2nd BASEMENT ROOF	RETAINING WALL
2	RW2 - 300THK	2nd BASEMENT ROOF	1st BASEMENT ROOF	RETAINING WALL
3	RW3 - 200THK	1st BASEMENT ROOF	PLINTH LEVEL	RETAINING WALL
4	SW1 - 230THK	FOOTING	ROOF	SHEAR WALL (LIFT WALL)

BEAM FRAMING PLAN

SCALE-1:100 DATE- 01/04/2019

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INDUSTRIAL
AREA, AT
R A N C H I.
(JHARKHAND).

OWNER:
DR. ANANT SINHA

DI: 12.04.2019.

DRAWING TITLE:

BASEMENT 2,
-BEAM FRAMING PLAN,
-FLOOR LVL.
(FOR ESTIMATION).

STRUCTURAL DRAWING
(SUBMISSION DRAWING).
SHEET NO.02

PROJECT CONSULTANTS:
QUADS DESIGN,
J-2/44, Basement,
DLF PHASE-2,
NEAR M.G. ROAD METRO STATION,
GURGAON, (HARYANA),122002
MOB: 91 7678548859

For QUADS DESIGN
Dushyant
Partner

ARCHITECT

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COUNCIL OF ARCHITECTURE
Mob. 9616499432

STRUCTURAL
ENGINEER:

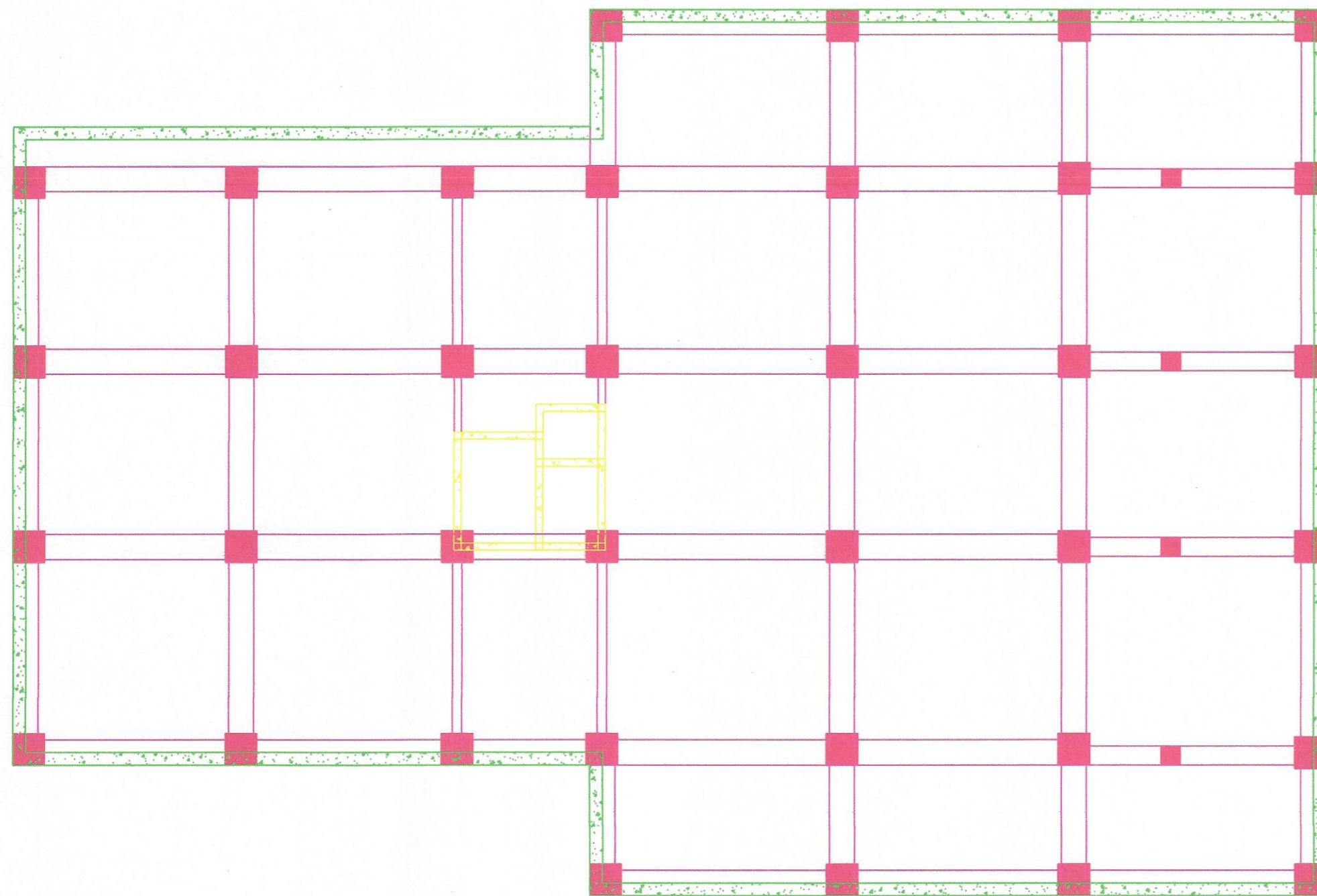
TUSHAR SAXENA
M.E. (STRUCTURE),
AKSHAY GAIKWADD

Tushar Saxena
TUSHAR SAXENA
M.E. (Structure)

OWNER SIGN:

Anant Sinha
DR. ANANT SINHA.

Dr. Anant Sinha
CEO
Devkamal Hospital &
Research Centre



1st BASEMENT FLOOR LEVEL

SCALE: 1:100

THK. OF RAMP

200 THK

THK. OF SLABS

200 THK

SIZE OF BEAMS

BEAM	BEAM SIZE		REMARK
	b	D	
PB	800	800	PLINTH
RB	600	600	RAMP
RB	800	800	SLAB
STAIRCASE BEAM	300	800	STAIRCASE BEAM

SIZE OF COLUMNS

SN	COLUMN SIZE	START IL	LAST IL
1	1000 X 1000	2nd BASEMENT	FIRST FLOOR
2	800 X 800	FIRST FLOOR	ROOF
3	600 X 600	FOOTING	ENDS AS PER RAMP SLOPE

SIZE OF RAFT

SN	RAFT AREA	DEPTH	REMARK
1	2177 m ²	2.5 m	WHOLE AREA EXCLUDING LIFT AREA
2	100 m ²	2.0 m	PORTION COVERING LIFT AREA

SIZE OF RETAINING WALL

SN	SIZE	START IL	LAST IL	REMARK
1	RW1 - 400THK	WALL FOOTING	2nd BASEMENT ROOF	RETAINING WALL
2	RW2 - 300THK	2nd BASEMENT ROOF	1st BASEMENT ROOF	RETAINING WALL
3	RW3 - 200THK	1st BASEMENT ROOF	PLINTH LEVEL	RETAINING WALL
4	SW1 - 230THK	FOOTING	ROOF	SHEAR WALL (LIFT WALL)

BEAM FRAMING PLAN

SCALE-1:100

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AT TUPUDANA,
INDUSTRIAL
AREA, AT
R A N C H I.
(JHARKHAND).

OWNER:
DR. ANANT SINHA

DI: 12.04.2019.

DRAWING TITLE:

LOWER GROUND FLOOR
PLAN.
-BEAM FRAMING PLAN,
-FLOOR LVL.
(FOR ESTIMATION).

STRUCTURAL DRAWING
(SUBMISSION DRAWING).
SHEET NO.03

PROJECT CONSULTANTS:

QUADS DESIGN,
J-2/44, Basement,
DLF PHASE-2,
NEAR M.G. ROAD METRO STATION,
GURGAON, (HARYANA) 122002
FOR QUADS DESIGN

Partner
Partner

ARCHITECT

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COUNCIL OF ARCHITECTURE
Mob. 9616499432

STRUCTURAL
ENGINEER:

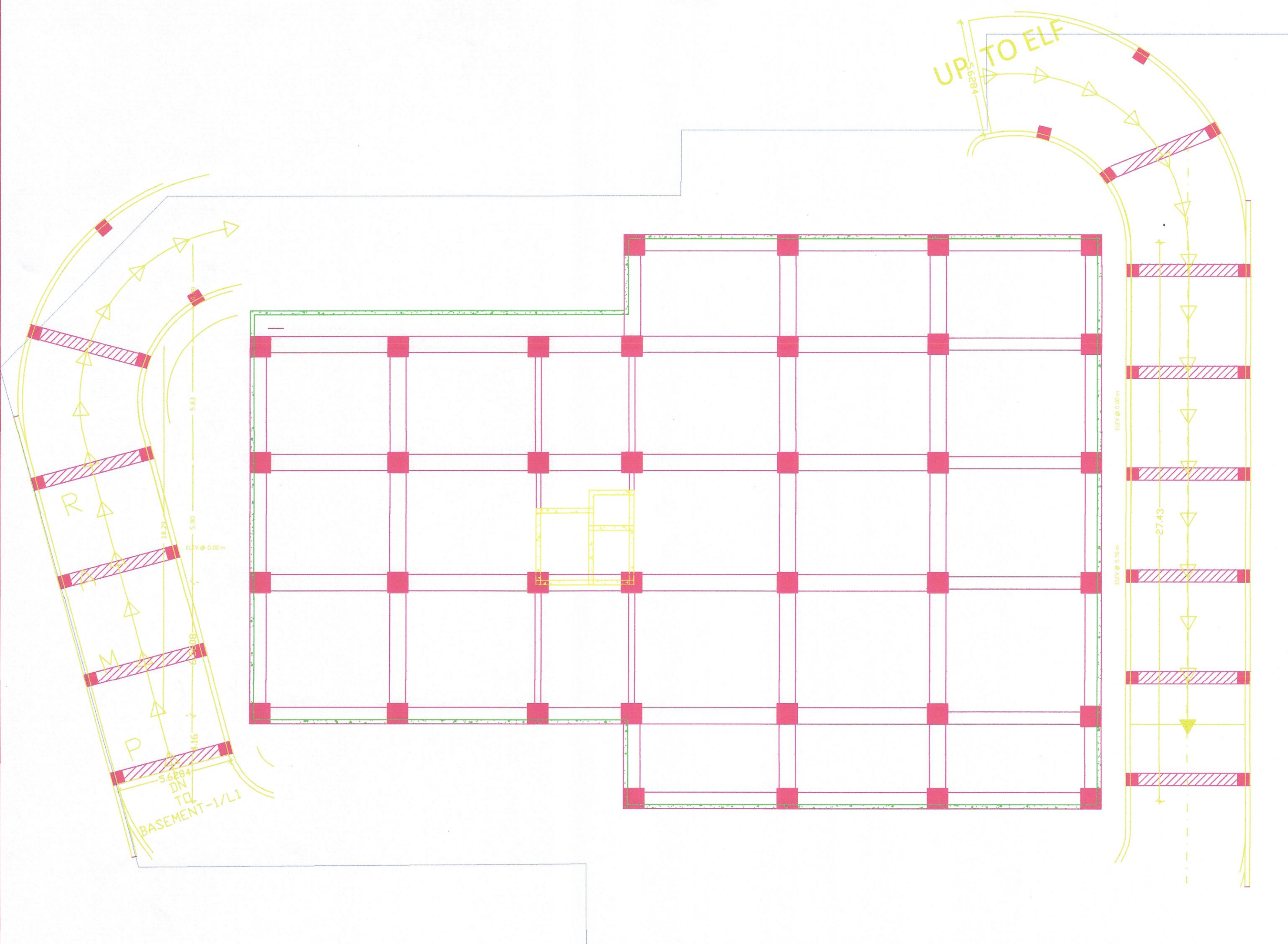
TUSHAR SAXENA
M.E. (STRUCTURE),
AKSHAY GAIKWADD

Tushar Saxena
TUSHAR SAXENA
M.E. (Structure)

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CEO
Devkamal Hospital &
Research Centre



PLINTH LEVEL
SCALE: 1:100

THK. OF RAMP

200 THK

THK. OF SLABS

200 THK

SIZE OF BEAMS

BEAM	BEAM SIZE		REMARK
	b	D	
PB	800	800	PLINTH
RB	600	600	RAMP
RB	800	800	SLAB
STAIRCASE BEAM	300	800	STAIRCASE BEAM

SIZE OF COLUMNS

SN	COLUMN SIZE	START IL	LAST IL
1	1000 X 1000	2nd BASEMENT	FIRST FLOOR
2	800 X 800	FIRST FLOOR	ROOF
3	600 X 600	FOOTING	ENDS AS PER RAMP SLOPE

SIZE OF RAFT

SN	RAFT AREA	DEPTH	REMARK
1	2177 m ²	2.5 m	WHOLE AREA EXCLUDING LIFT AREA
2	100 m ²	2.0 m	PORTION COVERING LIFT AREA

SIZE OF RETAINING WALL

SN	SIZE	START IL	LAST IL	REMARK
1	RW1 - 400THK	WALL FOOTING	2nd BASEMENT ROOF	RETAINING WALL
2	RW2 - 300THK	2nd BASEMENT ROOF	1st BASEMENT ROOF	RETAINING WALL
3	RW3 - 200THK	1st BASEMENT ROOF	PLINTH LEVEL	RETAINING WALL
4	SW1 - 230THK	FOOTING	ROOF	SHEAR WALL (LIFT WALL)

BEAM FRAMING PLAN

OWNER SIGN:

SCALE-1:100 DATE- 01/04/2019

PROPOSED DEVKAMAL HOSPITAL AND RESEARCH CENTRE AT PLOT NO.267B/P AT TUPUDANA, INDUSTRIAL AREA, AT RANCHI. (JHARKHAND).

OWNER: DR. ANANT SINHA

DI: 12.04.2019.

DRAWING TITLE: PLINTH LVL. -BEAM FRAMING PLAN. (FOR ESTIMATION).

STRUCTURAL DRAWING (SUBMISSION DRAWING). SHEET NO.04

PROJECT CONSULTANTS: QUADS DESIGN, J-2/44, Basement, DLF PHASE-2, NEAR M.G. ROAD METRO STATION, GURGAON, (HARYANA), 122002
MOB: 91 7678548859
For QUADS DESIGN

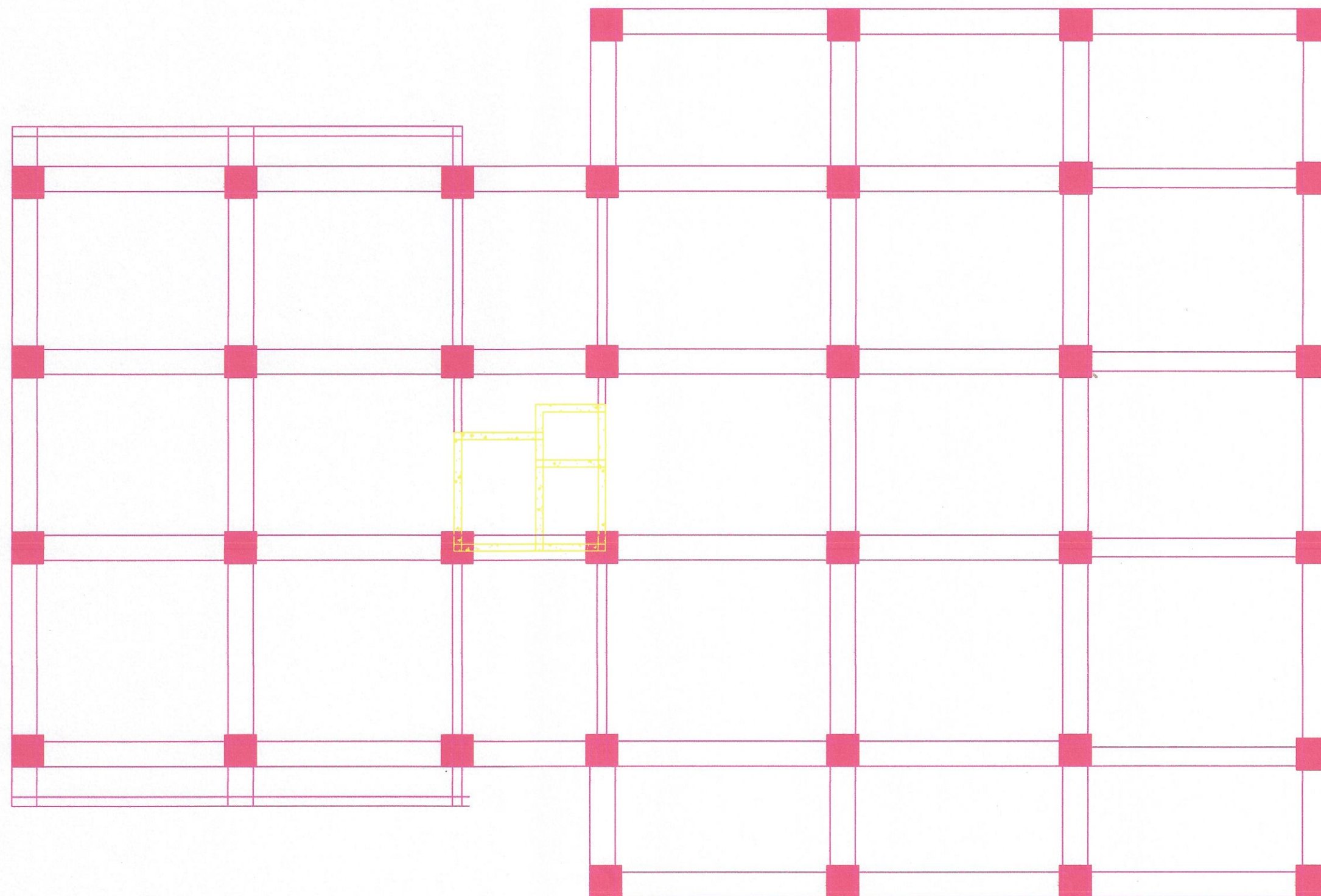
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STRUCTURAL ENGINEER:
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M.E. (STRUCTURE),
AKSHAY GAIKWADD

TUSHAR SAXENA
M.E. (Structure)

OWNER SIGN:
DR. ANANT SINHA
CEO
Devkamal Hospital & Research Centre



TYPICAL FRAMING PLAN FROM SECOND FLOOR TO EIGHTH FLOOR LEVEL
SCALE: 1:100

THK. OF RAMP

200 THK

THK. OF SLABS

200 THK

SIZE OF BEAMS

BEAM	BEAM SIZE		REMARK
	b	D	
PB	800	800	PLINTH
RB	600	600	RAMP
RB	800	800	SLAB
STAIRCASE BEAM	300	800	STAIRCASE BEAM

SIZE OF COLUMNS

SN	COLUMN SIZE	START IL	LAST IL
1	1000 X 1000	2nd BASEMENT	FIRST FLOOR
2	800 X 800	FIRST FLOOR	ROOF
3	600 X 600	FOOTING	ENDS AS PER RAMP SLOPE

SIZE OF RAFT

SN	RAFT AREA	DEPTH	REMARK
1	2177 m ²	2.5 m	WHOLE AREA EXCLUDING LIFT AREA
2	100 m ²	2.0 m	PORTION COVERING LIFT AREA

SIZE OF RETAINING WALL

SN	SIZE	START IL	LAST IL	REMARK
1	RW1 - 400THK	WALL FOOTING	2nd BASEMENT ROOF	RETAINING WALL
2	RW2 - 300THK	2nd BASEMENT ROOF	1st BASEMENT ROOF	RETAINING WALL
3	RW3 - 200THK	1st BASEMENT ROOF	PLINTH LEVEL	RETAINING WALL
4	SW1 - 230THK	FOOTING	ROOF	SHEAR WALL (LIFT WALL)

BEAM FRAMING PLAN

SCALE-1:100 DATE- 01/04/2019

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(JHARKHAND).

OWNER:
DR. ANANT SINHA

DI: 03.04.2019.

DRAWING TITLE:

-TYPICAL FRAMING PLAN.
(SECOND FL. TO EIGHTH
FL.)

(FOR ESTIMATION).

STRUCTURAL DRAWING
(SUBMISSION DRAWING).
SHEET NO.05

PROJECT CONSULTANTS:
QUADS DESIGN,
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STRUCTURAL
ENGINEER:

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M.E. (STRUCTURE),

AKSHAY GAIKWAD.

Tushar Saxena
TUSHAR SAXENA
M.E. (Structure)

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