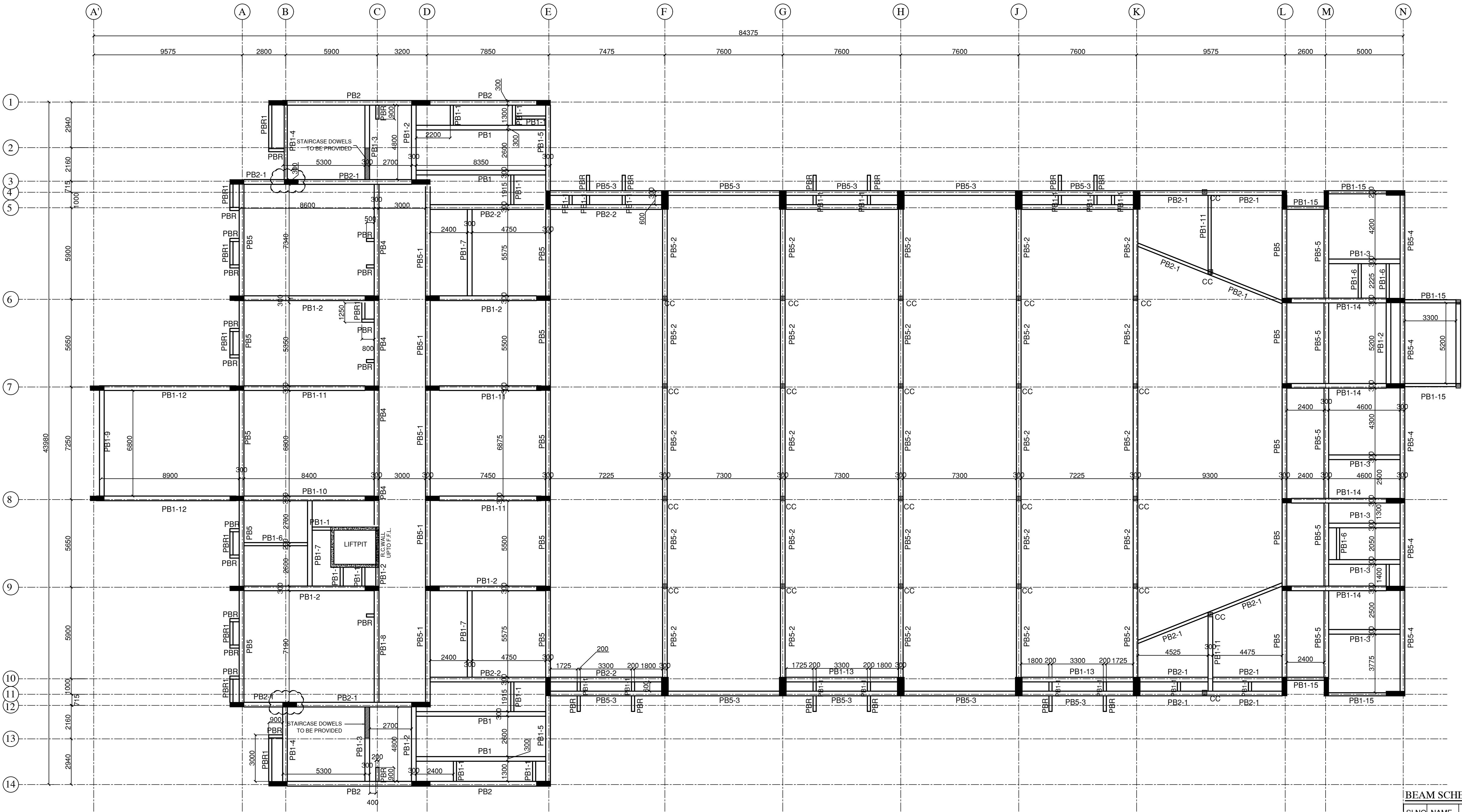
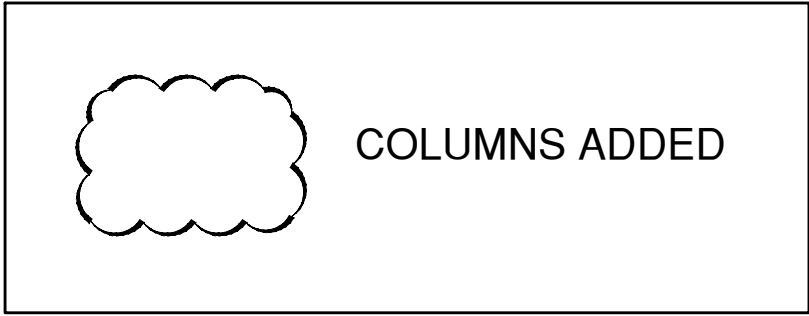




LAYOUT OF PLINTH BEAMS



COLUMNS ADDED

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7. GRADE OF CONCRETE SHALL CONFIRM TO IS 456 : 2000

ALL R.C.C COMPONENTS -M30

8. CLEAR COVER TO REINFORCEMENT.
a) R.C. COLUMN = 40mm b) RAFT SLAB = 50mm
c) R.C WALL = 25MM(ABOVE STILT FLOOR TO TOP)
R.C WALL = 45MM(BELOW STILT FLOOR)
9. "Y" DENOTES HIGH STRENGTH DEFORMED BARS FE500D
CONFIRMING TO IS 1786 : 2008
- 10.DEVELOPMENT LENGTH (Ld) SHALL BE AS PER (SP:34-1999)
TABLE BELOW:

DEVELOPMENT LENGTH FOR COLUMNS = 37d
DEVELOPMENT LENGTH FOR BEAMS = 46d

11. DETAILING OF REBARS SHALL CONFIRM TO SP-34 & IS 13920

REV.	DATE	REV. BY	DESCRIPTION
00	04.06.25	V.G	FRAMING PLAN

REVISIONS

ELECTRICAL CONSULTANT :

SV Intense Engineering Infrastructure Pvt. Ltd.
Velachery, Chennai - 600042

PLUMBING & FIRE-FIGHTING CONSULTANT

Behera & Associates
F-623A, Lado Sarai, Behind CNG Station, New Delhi

HVAC CONSULTANT :

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STRUCTURAL CONSULTANT :

JEHOVAH KING ENGINEERING CONSULTANTS PVT. LTD.
6th cross street, Lakshmi nagar,
Porur, Chennai - 600 116

PROJECT

**Infrastructure Development at IIIT Sri City,
Chittoor**

CLIENT :

Indian Institute of Information Technology
Sri City, Chittoor
Andhra Pradesh

ARCHITCTS :

Aadharshila Designs Pvt. Ltd.
B - 4/124, L. G. F., Safdarjung Enclave, New Delhi - 110029.
Tel: +91 11 26100433 - 6, Fax : +91 11 26177678,

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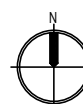
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DRAWING TITLE

**MULTIPURPOSE SPORTS BLOCK
LAYOUT OF PLINTH BEAM**

DATE : 04.06.25
SCALE : A1 = 1:150

DRAWING No.
IIITS/MSB/T/FP-01

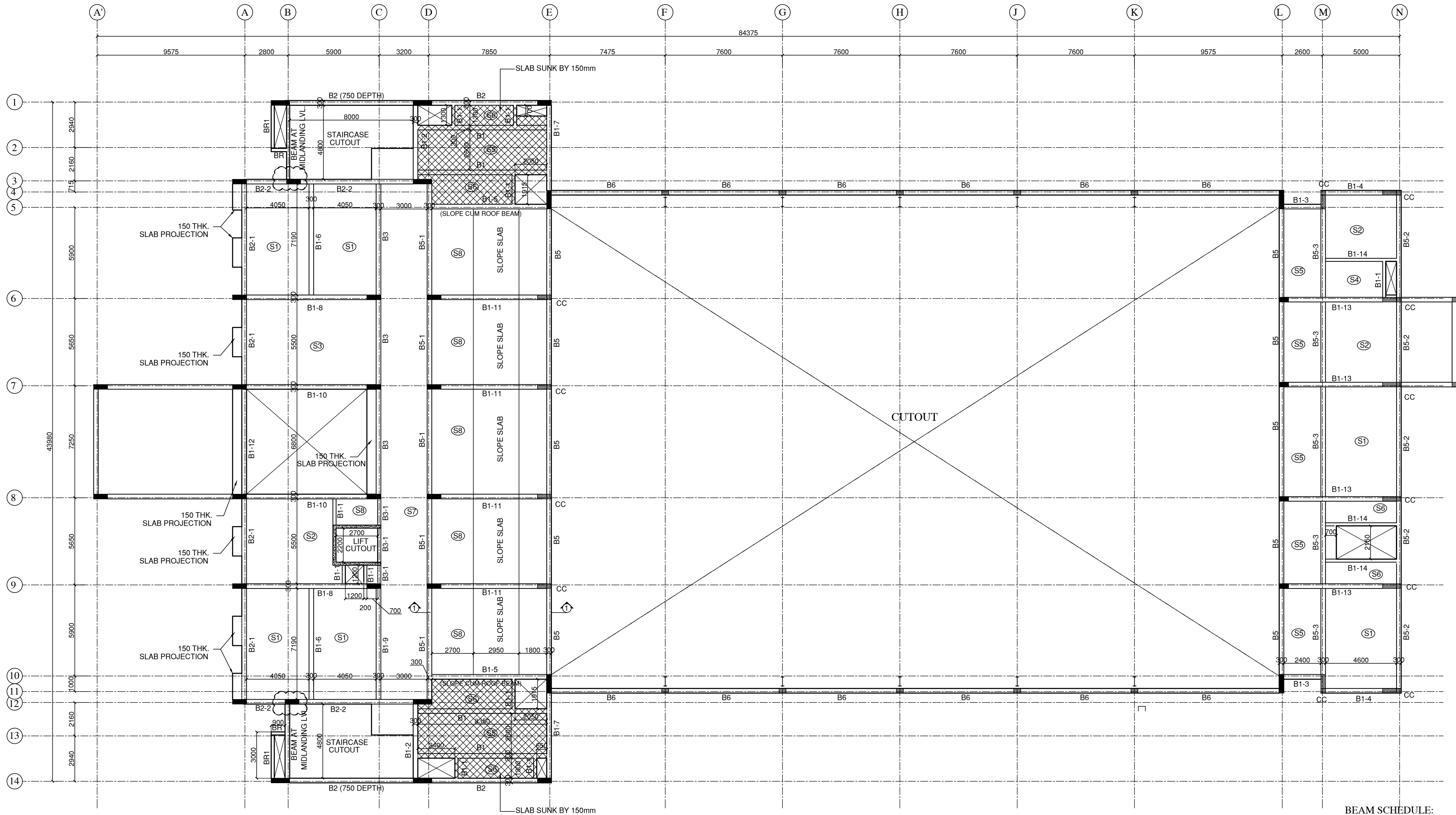


REV.

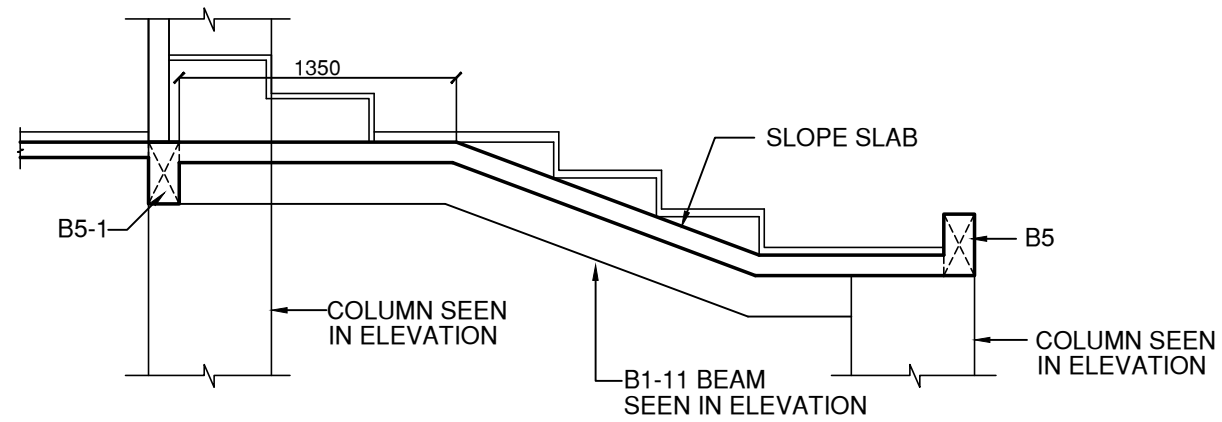
R0

BEAM SCHEDULE:

S.NO	NAME	SIZE
01.	PB1	300 X 450
02.	PB1-1	200 X 380
03.	PB1-2	300 X 450
04.	PB1-3	300 X 450
05.	PB1-4	300 X 450
06.	PB1-5	300 X 450
07.	PB1-6	200 X 380
08.	PB1-7	300 X 450
09.	PB1-8	300 X 450
10.	PB1-9	300 X 450
11.	PB1-10	300 X 450
12.	PB1-11	300 X 450
13.	PB1-12	300 X 450
14.	PB1-13	300 X 450
15.	PB1-14	300 X 450
16.	PB1-15	200 X 380
17.	PB2	300 X 450
18.	PB2-1	300 X 450
19.	PB2-2	300 X 450
20.	PB4	300 X 450
21.	PB5	300 X 450
22.	PB5-1	300 X 450
23.	PB5-2	300 X 450
24.	PB5-3	300 X 450
25.	PB5-4	300 X 450
26.	PB5-5	300 X 450
27.	PBR	200 X 380
28.	PBR1	200 X 380



LAYOUT OF FIRST FLOOR SLABS AND BEAMS
{(+4850 LVL.)}



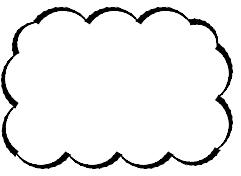
CC = COLUMNS CURTAILED AND RODS TO BE BENT INTO TOP OF SLAB

S.NO	NAME	THICKNESS
01.	S1	180
02.	S2	180
03.	S3	200
04.	S4	150
05.	S5	150
06.	S6	150
07.	S7	150
08.	S8	200

BEAM SCHEDULE:

S.NO	NAME	SIZE
01.	B1	300 X 600
02.	B1-1	300 X 380
03.	B1-2	300 X 750
04.	B1-3	300 X 450
05.	B1-4	300 X 450
06.	B1-5	300 X 450
07.	B1-6	300 X 600
08.	B1-7	300 X 750
09.	B1-8	300 X 600
10.	B1-9	300 X 600
11.	B1-10	300 X 600
12.	B1-11	300 X 600
13.	B1-12	300 X 700
14.	B1-13	300 X 600
15.	B1-14	200 X 450
16.	B2	300 X 600 / 750
17.	B2-1	300 X 600
18.	B2-2	300 X 600
19.	B3	300 X 600
20.	B3-1	200 X 450
21.	B5	300 X 600
22.	B5-1	300 X 600
23.	B5-2	300 X 600
24.	B5-3	300 X 600
25.	B6	300 X 600
26.	BR	200 X 450
27.	BR1	200 X 450

S.NO	NAME	THICKNESS
01.	S1	180
02.	S2	180
03.	S3	200
04.	S4	150
05.	S5	150
06.	S6	150
07.	S7	150
08.	S8	200



COLUMNS ADDED

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- GRADE OF CONCRETE SHALL CONFIRM TO IS 456 : 2000
- ALL R.C.C COMPONENTS -M30
- CLEAR COVER TO REINFORCEMENT.
a) R.C. COLUMN = 40mm b) RAFT SLAB = 50mm
C. R.C WALL = 25MM(ABOVE STILT FLOOR TO TOP)
R.C WALL = 45MM(BELOW STILT FLOOR)
- *"Y" DENOTES HIGH STRENGTH DEFORMED BARS FE500D
CONFIRMING TO IS 1786 : 2008
- DEVELOPMENT LENGTH (Ld) SHALL BE AS PER (SP:34-1999) TABLE BELOW:

DEVELOPMENT LENGTH FOR COLUMNS = 37d
DEVELOPMENT LENGTH FOR BEAMS = 46d

11. DETAILING OF REBARS SHALL CONFIRM TO SP-34 & IS 13920

REV.	DATE	REV. BY	DESCRIPTION
00	04.06.25	V.G	FRAMING PLAN

REVISIONS

ELECTRICAL CONSULTANT :

SV Intense Engineering Infrastructure Pvt. Ltd.
Velachery, Chennai - 600042

PLUMBING & FIRE-FIGHTING CONSULTANT

Behera & Associates
F-623A, Lado Sarai, Behind CNG Station, New Delhi

HVAC CONSULTANT :

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LG-1&2, Jeevan Prakash Apartment, 16A, Okhla, New Delhi

STRUCTURAL CONSULTANT :

JEHOVAH KING ENGINEERING CONSULTANTS PVT. LTD.

6th cross street, Lakshmi nagar,
Porur, Chennai - 600 116

PROJECT

**Infrastructure Development at IIIT Sri City,
Chittoor**

CLIENT :

Indian Institute of Information Technology
Sri City, Chittoor
Andhra Pradesh

ARCHITCTS :

AADPL Aadharshila Designs Pvt. Ltd.
B - 4/124, L. G. F., Safdarjung Enclave, New Delhi - 110029.
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DRAWING TITLE

**MULTIPURPOSE SPORTS BLOCK
LAYOUT OF FIRST FLOOR SLABS
AND BEAMS**

DATE :

04.06.25

SCALE

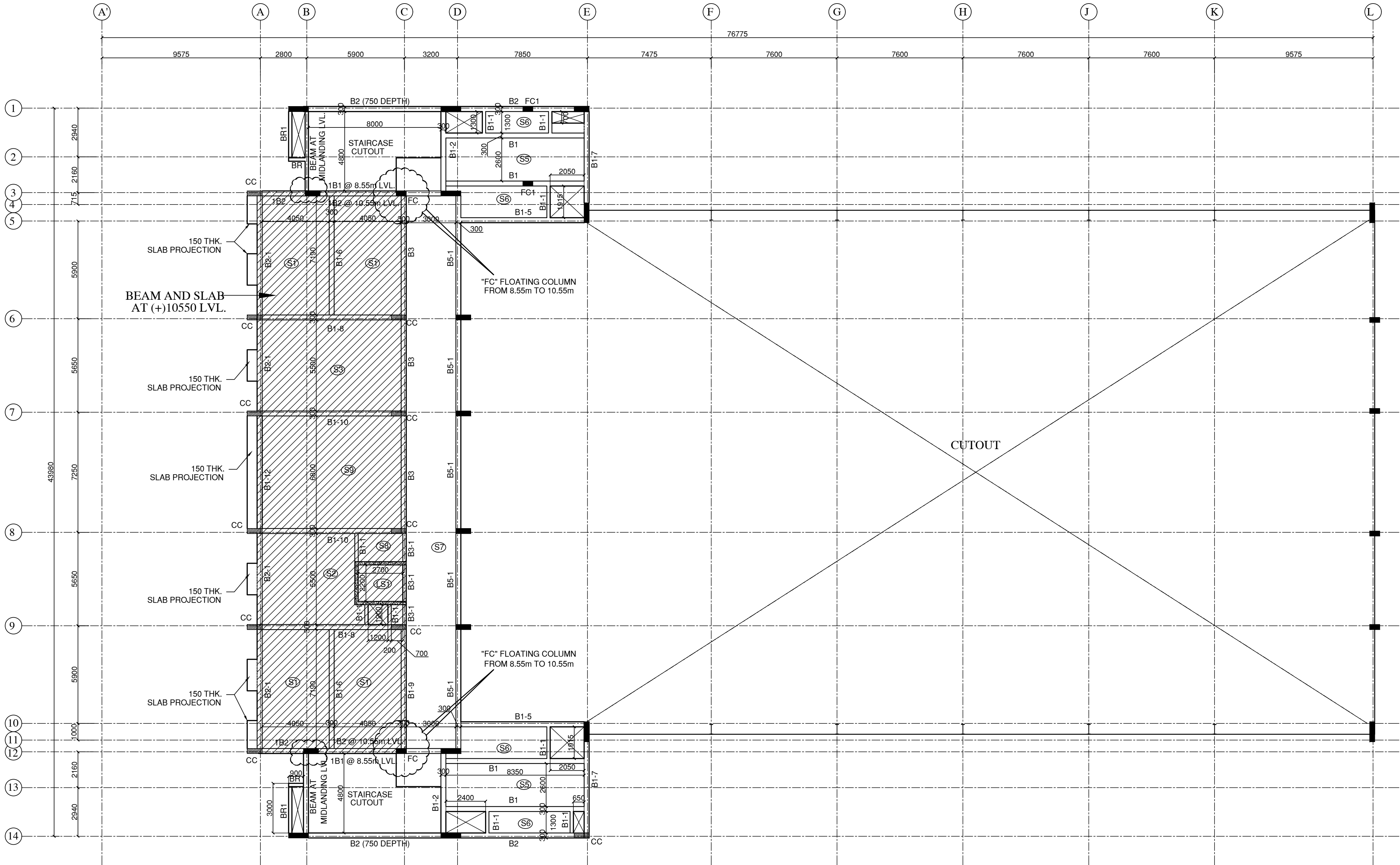
A1 = 1:150

DRAWING No.

IIITS/MSB/T/FP-02

REV.

R0



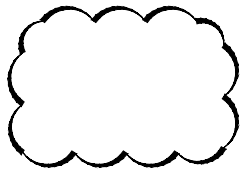
CC = COLUMNS CURTAILED AND RODS TO BE BENT INTO TOP OF SLAB

LAYOUT OF TERRACE FLOOR SLABS AND BEAMS AND
(BEAM AND SLAB AT (+)8550 LVL.)

S.NO	NAME	THICKNESS
01.	S1	180
02.	S2	180
03.	S3	200
04.	S4	150
05.	S5	150
06.	S6	150
07.	S7	150
08.	S8	200
09.	S9	200
10.	LS1	200

BEAM SCHEDULE:

SI.NO	NAME	SIZE
01.	B1	300 X 600
02.	B1-1	300 X 380
03.	B1-2	300 X 750
04.	B1-5	300 X 450
05.	B1-6	300 X 600
06.	B1-7	300 X 750
07.	B1-8	300 X 600
08.	B1-9	300 X 600
09.	B1-10	300 X 600
10.	B1-12	300 X 700
11.	B2	300 X 600 / 750
12.	B2-1	300 X 600
13.	B3	300 X 600
14.	B3-1	200 X 450
15.	B5-1	300 X 600
16.	BR	200 X 450
17.	BR1	200 X 450
18.	1B1	300 X 750
19.	1B2	300 X 600



COLUMNS ADDED

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7. GRADE OF CONCRETE SHALL CONFIRM TO IS 456 : 2000
8. CLEAR COVER TO REINFORCEMENT.
a) R.C. COLUMN = 40mm b) RAFT SLAB = 50mm
c. R.C WALL = 25MM(ABOVE STILT FLOOR TO TOP)
R.C WALL = 45MM(BELOW STILT FLOOR)
9. *Y* DENOTES HIGH STRENGTH DEFORMED BARS **FE500D** CONFIRMING TO IS 1786 : 2008
- 10.DEVELOPMENT LENGTH (Ld) SHALL BE AS PER (SP:34-1999) TABLE BELOW:

DEVELOPMENT LENGTH FOR COLUMNS = 37d
DEVELOPMENT LENGTH FOR BEAMS = 46d

11. DETAILING OF REBARS SHALL CONFIRM TO SP-34 & IS 13920

REV.	DATE	REV. BY	DESCRIPTION
00	04.06.25	V.G	FRAMING PLAN

REVISIONS

ELECTRICAL CONSULTANT :

SV Intense Engineering Infrastructure Pvt. Ltd.
Velachery, Chennai - 600042

PLUMBING & FIRE-FIGHTING CONSULTANT

Behera & Associates
F-623A, Lado Sarai, Behind CNG Station, New Delhi

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STRUCTURAL CONSULTANT :

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6th cross street, Lakshmi nagar,
Porur, Chennai - 600 116

PROJECT

**Infrastructure Development at IIIT Sri City,
Chittoor**

CLIENT :

Indian Institute of Information Technology
Sri City, Chittoor
Andhra Pradesh

ARCHITCTS :

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DRAWING TITLE

MULTIPURPOSE SPORTS BLOCK
LAYOUT OF TERRACE FLOOR
SLABS AND BEAMS

DATE :

04.06.25

SCALE

A1 = 1:150

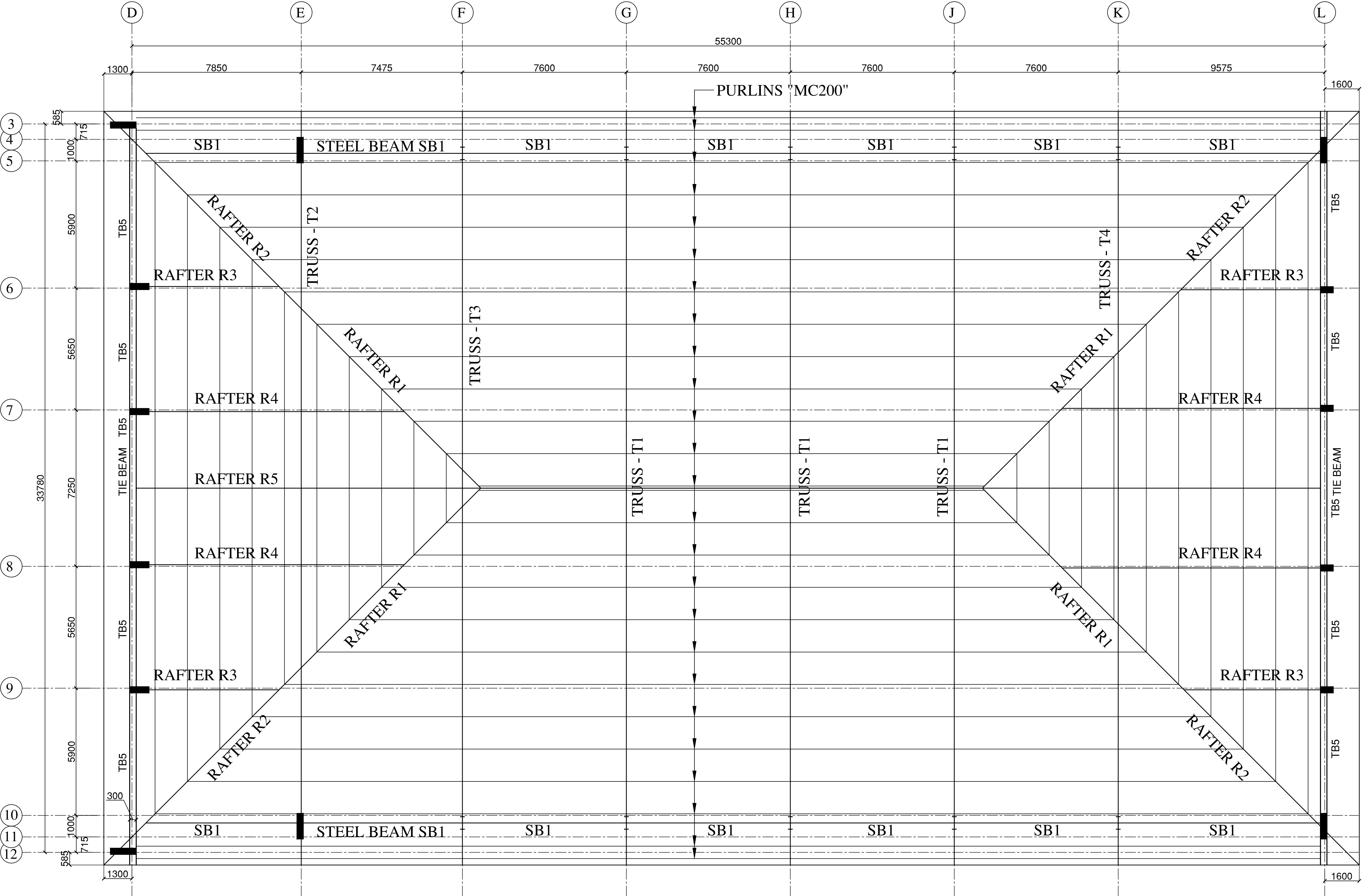
DRAWING No.

IIITS/MSB/T/FP-03

REV.

R0

STEEL ROOF TRUSS DEPTH WILL BE 1.8m MINIMUM



LAYOUT OF TRUSS AND PURLINS

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7. GRADE OF CONCRETE SHALL CONFIRM TO IS 456 : 2000
ALL R.C.C COMPONENTS -M30
8. CLEAR COVER TO REINFORCEMENT.
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R.C. WALL = 45MM(BELOW STILT FLOOR)
9. "Y" DENOTES HIGH STRENGTH DEFORMED BARS FE500D
CONFIRMING TO IS 1786 : 2008
10. DEVELOPMENT LENGTH (Ld) SHALL BE AS PER (SP:34-1999)
TABLE BELOW:
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DEVELOPMENT LENGTH FOR BEAMS = 46d
11. DETAILING OF REBARS SHALL CONFIRM TO SP-34 & IS 13920

00	04.06.25	V.G	FRAMING PLAN
REV.	DATE	REV. BY	DESCRIPTION

REVISIONS

ELECTRICAL CONSULTANT :
SV Intense Engineering Infrastructure Pvt. Ltd.
Velachery, Chennai - 600042

PLUMBING & FIRE-FIGHTING CONSULTANT
Behera & Associates
F-623A, Lado Sarai, Behind CNG Station, New Delhi

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Abid Husain Consultants
LG-1&2, Jeevan Prakash Apartment, 16A, Okhla, New Delhi

STRUCTURAL CONSULTANT :
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 6th cross street, Lakshmi nagar,
Porur, Chennai - 600 116

PROJECT
Infrastructure Development at IIIT Sri City, Chittoor

CLIENT :
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Sri City, Chittoor
Andhra Pradesh

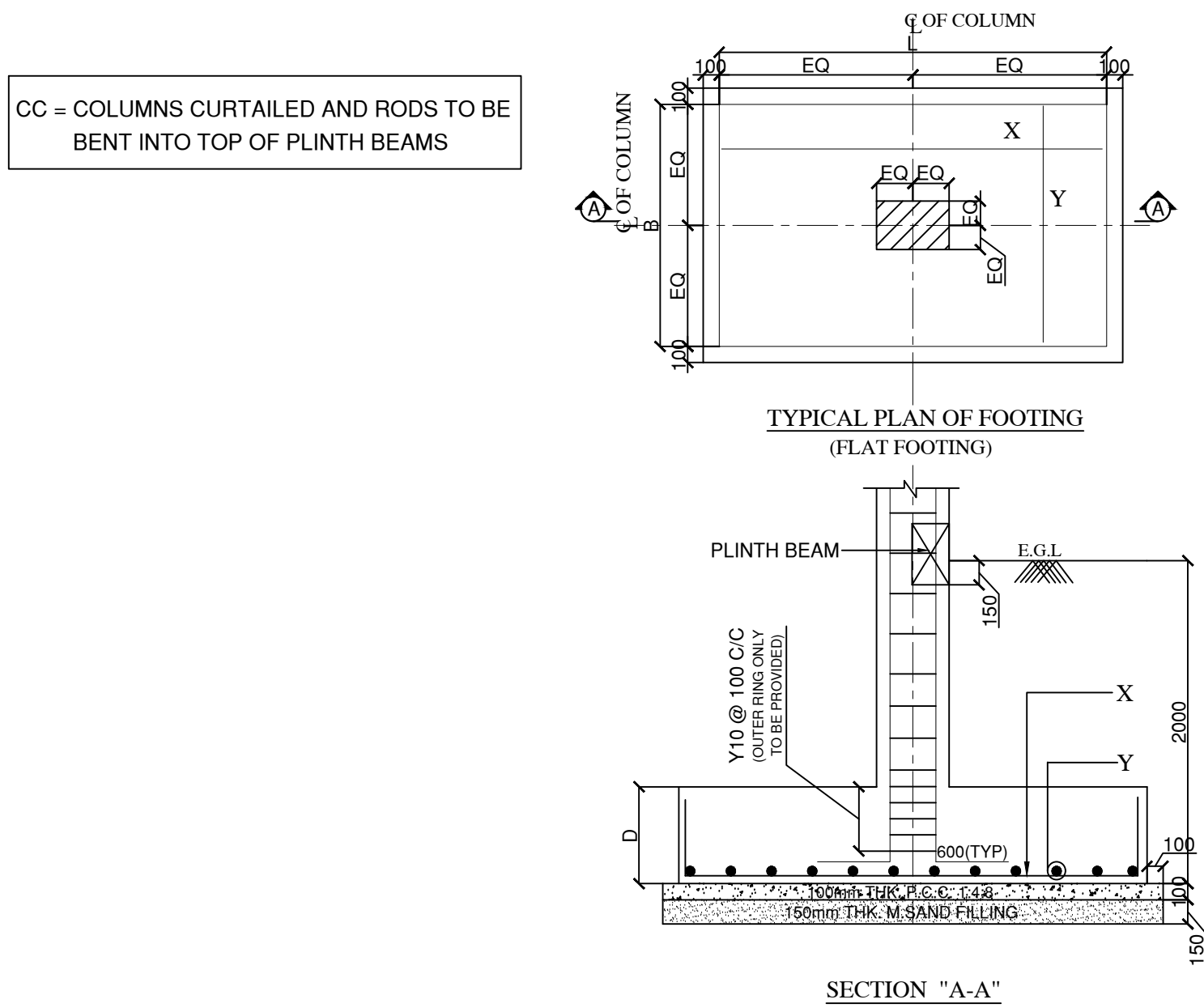
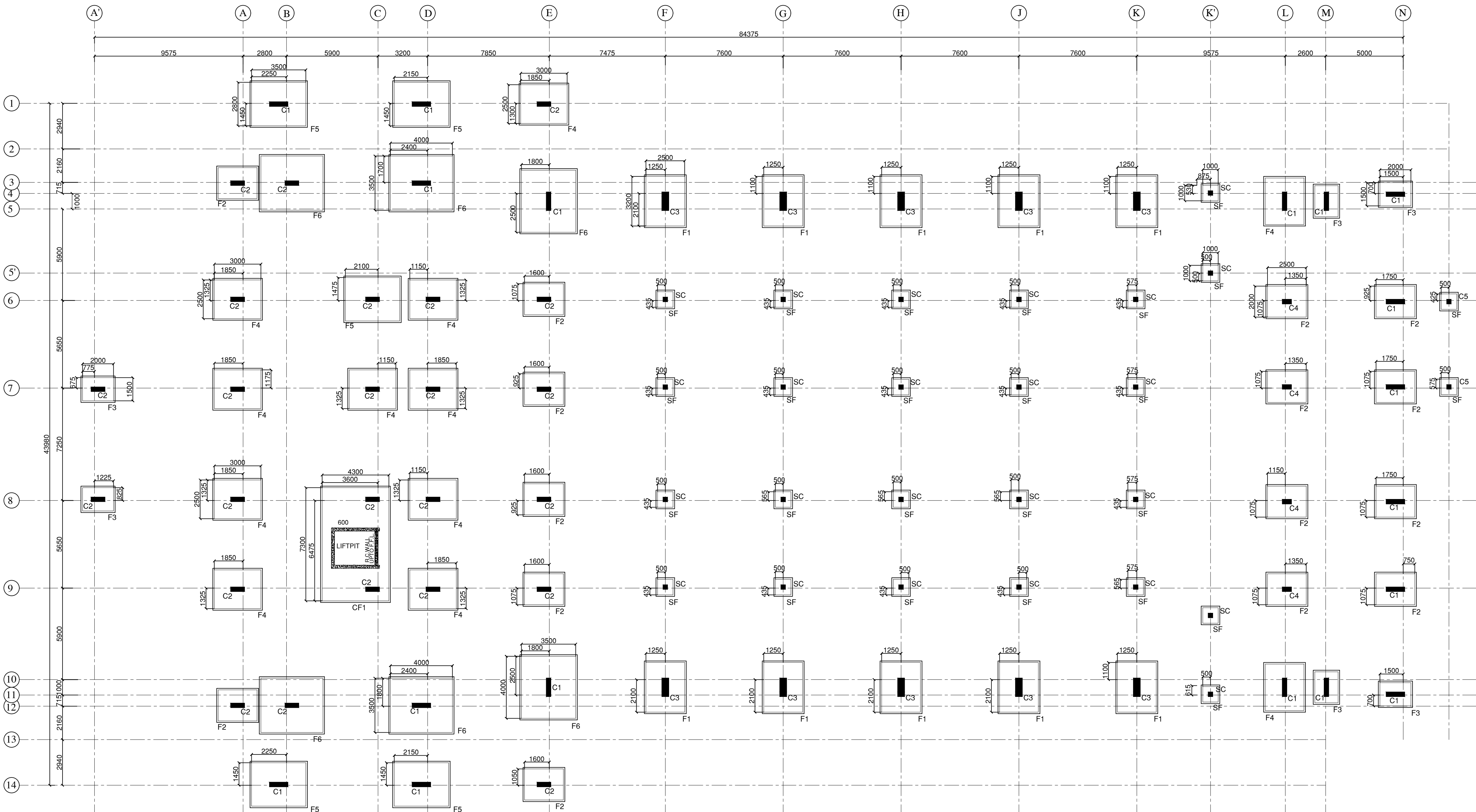
ARCHITCTS :
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DRAWING TITLE
MULTIPURPOSE SPORTS BLOCK
LAYOUT OF TRUSS AND PURLINS

DATE : 04.06.25
SCALE A1 = 1:100
REV.

DRAWING No.
IIITS/MSB/T/FP-04
R0



LAYOUT OF COLUMNS & FOOTINGS

COMBINED FOOTING SCHEDULE :

Sl. NO.	FOOTING NAME	FOOTING SIZE (L x B x D)	NO OF FOOTING
01.	CF1	7300 X 4300 X 750	01

COLUMN SCHEDULE :

Sl.NO.	NAME	SIZE	NOS
01.	C1	300 X 1200	18
02.	C2	300 X 900	24
03.	C3	400 X 1200	10
04.	C4	300 X 600	04
05.	C5	300 X 300	02
06.	SC	300 X 300 (UPTO PLINTH BEAM)	24
TOTAL			82

FOOTING SCHEDULE:-

Sl. NO.	FOOTING NAME	FOOTING SIZE (LXB)	NOS.
01	F1	3200 X 2500 D=750	10
02	F2	2500 X 2000 D=450	15
03	F3	2000 X 1500 D=450	06
04	F4	2500 X 3000 D=600	12
05	F5	2800 X 3500 D=750	05
06	F6	4000 X 3500 D=750	06
11	SF	1000 X 1000 D=300	26
TOTAL			80

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- GRADE OF CONCRETE SHALL CONFORM TO IS 456 : 2000 [ALL R.C.C COMPONENTS - M30]
- CLEAR COVER TO REINFORCEMENT.
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c) R.C WALL = 25MM (ABOVE STILT FLOOR TO TOP)
R.C WALL = 45MM (BELOW STILT FLOOR)
- "Y" DENOTES HIGH STRENGTH DEFORMED BARS [FE500D] CONFIRMING TO IS 1786 : 2008
- DEVELOPMENT LENGTH (L_d) SHALL BE AS PER (SP:34-1999) TABLE BELOW:

DEVELOPMENT LENGTH FOR COLUMNS = 37d
DEVELOPMENT LENGTH FOR BEAMS = 46d

- DETAILING OF REBARS SHALL CONFIRM TO SP-34 & IS 13920
- SBC OF THE SOIL IS TAKEN AS 380KN / SQ.M @ 2m BELOW E.G.L
- COLUMNS & FOOTINGS ARE DESIGNED FOR GROUND + 1 FLOOR LOADS ONLY.

BOQ PURPOSE

00	21.06.25	NPS	BOQ PURPOSE
REV.	DATE	REV. BY	DESCRIPTION

REVISIONS

ELECTRICAL CONSULTANT :
SV Intense Engineering Infrastructure Pvt. Ltd.
Velachery, Chennai - 600042

PLUMBING & FIRE-FIGHTING CONSULTANT
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DRAWING TITLE
**MULTIPURPOSE SPORTS BLOCK
LAYOUT OF COLUMNS & FOOTINGS**

DATE :
210.06.25

SCALE
A1 = 1:150

DRAWING No.
IIITS/MSB/T/ST-01



REV.

R0