FLOOR BEAM SCHEDULE

BEAM NUMBERS	SIZE B	SIZE D	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	SHEAR STIRRUPS
B-1	600	700	6-T25+ 6-T20	6-T25	6-T25+ 6-T20	6-T25	6-T25+ 6-T20	6-T25	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @150 C/C (SPAN)
B-01	600	700	6-T25+ 6-T20	6-T25+ 6-T20	6-T25+ 6-T20	6-T25	6-T25	6-T25	4L-T10 @75 C/C (ALTH.)
B-2	600	700	6-T20+ 6-T20	6-T20	6-T20	6-T20	6-T20+ 6-T20	6-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @150 C/C (SPAN)
B-3	400	700	4-T20+ 4-T20	4-T20	4-T20+ 4-T20	4-T20	4-T20+ 4-T20	4-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @150 C/C (SPAN)
B-03	400	700	4-T20	4-T20	4-T20+ 4-T20	4-T20	4-T20	4-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @150 C/C (SPAN)
B-4	600	700	6-T20	6-T20	6-T20	6-T20	6-T20	6-T20	4L-T10 @150 C/C (ALTH.)
B-5	500	700	6-T20	4-T20	6-T20	4-T20	6-T20	4-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @150 C/C (SPAN)
B-6	400	700	4-T20	4-T20	4-T20+ 4-T20	4-T20	4-T20+ 2-T20	4-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @175 C/C (SPAN)
B-7	400	700	4-T20+ 4-T20	4-T20	4-T20+ 4-T20	4-T20	4-T20+ 2-T20	4-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @175 C/C (SPAN)
B-8	400	700	4-T20+ 4-T20	4-T20	4-T20	4-T20	4-T20+ 2-T20	4-T20	4L-T10 @100 C/C (SUPPT)0.3L 4L-T10 @175 C/C (SPAN)
B-9	300	700	3-T20	3-T20	3-T20	2-T20	3-T20	2-T20	2L-T8 @150 C/C (SUPPT)0.3L 2L-T8 @175 C/C (SPAN)
B-10	300	700	3-T20+ 3-T25	2-T20	3-T20+ 3-T25	2-T20	3-T20+ 3-T25	2-T20	2L-T8 @150 C/C (SUPPT)0.3L 2L-T8 @175 C/C (SPAN)

FLOOR BEAM SCHEDULE

BEAM NUMBERS	SIZE B	SIZE D	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	SHEAR STIRRUPS
B-11	200	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8 @100 C/C (SUPPT)0.3L 2L-T8 @150 C/C (SPAN)
B-12	300	700	2-T20	2-T20	3-T20+ 3-T25	2-T20	3-T20+ 3-T25	2-T20	2L-T8 @150 C/C (SUPPT)0.3L 2L-T8 @175 C/C (SPAN)
B-13	300	700	3-T20+ 3-T25	2-T20	3-T20+ 3-T25	2-T20	3-T20+ 3-T25	2-T20	2L-T8 @150 C/C (SUPPT)0.3L 2L-T8 @175 C/C (SPAN)
B-14	300	700	3-T20+ 3-T25	3-T20+ 3-T25	3-T20+ 3-T25	2-T20	2-T20	2-T20	2L-T10 @75 C/C (ALTH.)
B-15	300	700	3-T25+ 3-T25	3-T25+ 3-T25	3-T25+ 3-T25	3-T25+ 3-T25	3-T25+ 3-T25	3-T25+ 3-T25	2L-T10 @75 C/C (ALTH.)
B-16	800	700	8-T25+ 8-T25	8-T25	8-T25+ 8-T25	8-T25	8-T25+ 8-T25	8-T25	6L-T10 @100 C/C (SUPPT)0.3L 6L-T10 @150 C/C (SPAN)
B-016	800	700	8-T25+ 8-T25	8-T25+ 8-T25	8-T25+ 8-T25	8-T25	8-T25	8-T25	6L-T12 @100 C/C (ALTH.)
B-17	600	700	8-T25	8-T25	8-T25	8-T25	8-T25	8-T25	6L-T10 @100 C/C (SUPPT)0.3L 6L-T10 @150 C/C (SPAN)

FLOOR SLAB SCHEDULE
GRADE OF CONCRETE-M30

SLAB MARKED	SLAB THICKNESS	REINF. AT SHORTER DIRECTION SUPPT. (TOP)	REINF. AT SHORTER DIRECTION SPAN (BOTT.)	REINF. AT LONGER DIRECTION SUPPT. (TOP)	REINF. AT LONGER DIRECTION SPAN (BOTT.)
S1	200	T10 @ 100 C/C	T10 @ 125 C/C	T10 @ 150 C/C	T10 @ 150 C/C
S2	150	T10 @ 125 C/C	T10 @ 150 C/C	T10 @ 200 C/C	T10 @ 200 C/C
S3	150	T8 @ 125 C/C	T8 @ 125 C/C	T8 @ 150 C/C	T8 @ 150 C/C
S4	225	T10 @ 100 C/C	T10 @ 125 C/C	T10 @ 125 C/C	T10 @ 150 C/C
S5	250	T12 @ 125 C/C	T12 @ 150 C/C	T12 @ 150 C/C	T12 @ 200 C/C
S6	300	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
S7	150	T8 @ 125 C/C	T8 @ 125 C/C	T8 @ 125 C/C	T8 @ 150 C/C
S8	125	T8 @ 125 C/C	T8 @ 150 C/C	T8 @ 200 C/C	T8 @ 200 C/C

G.A. AT SERVICE FLOOR LEVEL

NOTES:-

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMIDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMENCING THE WORK
3. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF A.A.C. BLOCK.
4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
5. GRADE OF CONCRETE M-40
6. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S CODES.
7. FOR STEEL GRADE Fe 550D.
8. ALL DISTRIBUTION BARS ARE 8 ØT @ 250 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
9. ALL CHAIRS ARE 10 ØT AND TO BE PROVIDED WHEREVER REQUIRED.
10. ALL SPACER BARS ARE 25 ØT @ 900 C/C AND TO BE PROVIDED WHWREVER REQUIRED.
11. LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS THE SMALLEST BAR DIA.
12. FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASSBRICK IN 1:6 CEMENT MORTAR.
13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:

MEMBER	TOP	BOTTOM	SIDE
a. PILE & PILE CAP	50	75	50
b. COLUMN			40
c. FLOOR BEAM.	30	30	30
d. TIE BEAM.	50	50	50
e. FLOOR SLAB.	25	25	25

14. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

DECLARATION OF APPLICANT.

I DO HERE BY DECLARE THAT THE KEY PLAN, SITE PLAN & THE BUILDING PLAN HAVE BEEN PREPARED UNDER MY SUPERVISION AND I SHALL BE RESPONSIBLE FOR THE SUPERVISION OF THE BUILDING IN ACCORDANCE WITH THE PROVISIONS OF THE PANCHAY AT REGULATION.

SKA Developers
S. K. Agarwal
Partner

SIGNATURE OF OWNER

DECLARATION OF GEO-TECH ENGINEER

(FOR SOIL ONLY)
Er. AVIJIT GHOSH, M. Tech
Geotechnical Engineer, Class-1
S.M.C. Empanelment No. 1/10
Bidhan Road, Siliguri. Mob. No. 98323 75155
consultavijit@hotmail.com

SIGNATURE OF GEO-TECH ENGINEER

DECLARATION OF STRUCTURAL ENGINEER

THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SANJIV J. PAREKH
M.E.(STRUCT.), M.E. (CONST. ENG.)
B.C.E., FIE-(F-018202-4)
E.S.E.-I-27 S.M.C.

SIGNATURE OF STRUCTURAL ENGG.
SANJIV J. PAREKH
M.E.(STRUCT).B.C.E.,PGCGM,C.(ENG.)-I
MSCE, ASCE, AM-053212
E.S.E.-A-13 S.M.C

DECLARATION OF ARCHITECT.

SANJAY BHARDWAJ
ARCHITECT
CA/1997/22289

SIGNATURE OF ARCHITECT

PROJECT :

SILIGURI MIXED USE DEVELOMENT
UTTARAYAN TOWNSHIP
NH31, SILIGURI

TITLE :

G.A. AT SERVICE FLOOR LEVEL & SCHEDULE

CLIENT :

SKA Developer

ARCHITECTS :

team3
F213 B, FIRST FLOOR, ABOVE HDFC BANK
LADO SARAI, NEW DELHI 110030
T/F: 91 11 41401053 W: www.team3.in

STRUCTURAL ENGINEERS
S.P.A.CONSULTANTS
34, RAMMOHAN DUTTA ROAD
KOLKATA - 700020 .
PH. N02 2485-5448/5449,2475-7614
E-mail spacons1@gmail.com

Dealt By-	CHECKED BY	DATE-			SCALE :
SUKANTA	ABHISHEK	31.12.2022			1:100,25
JOB NO.	2022	144	TEAM3	S.P.A	UTTARAYAN
DRG. NO.	2022/144/TEAM3/SPA/SILIGURI/UTTORAYAN/SC-12				

May be Sanctioned

Architect

... Parishad

Technically Approved

District Engineer
Siliguri Mahakuma Parishad
Siliguri, Dist. Darjeeling

The Construction of the Building shall be supervised by the Licensed Building Surveyor/Architect sinning the plan application. Unless otherwise approved by the Authority the permission shall remain valid for a period of TWO YEARS.
Registration No. ...5...... Permission Granted/Permission granted subject to the condition as noted in the ORDER. Building plans also to be approved by the Matigara Panchayat Samity, before the proposed construction undertaken

Executive Officer
Matigara Panchayat Samity
P.O. Kadamtala, Dist. Darjeeling

VIDE ORDER NO ....179...../MPS

DATE 10 / 3 . /2023

Sub Assistant Engineer (B.P.C)
Matigara Development Block
P.o. Kadamtala, Dt. Darjeeling

APPROVE

Executive Officer
Matigara Panchyat Samity
P.o: Kadamtala. Dist: Darjeeling