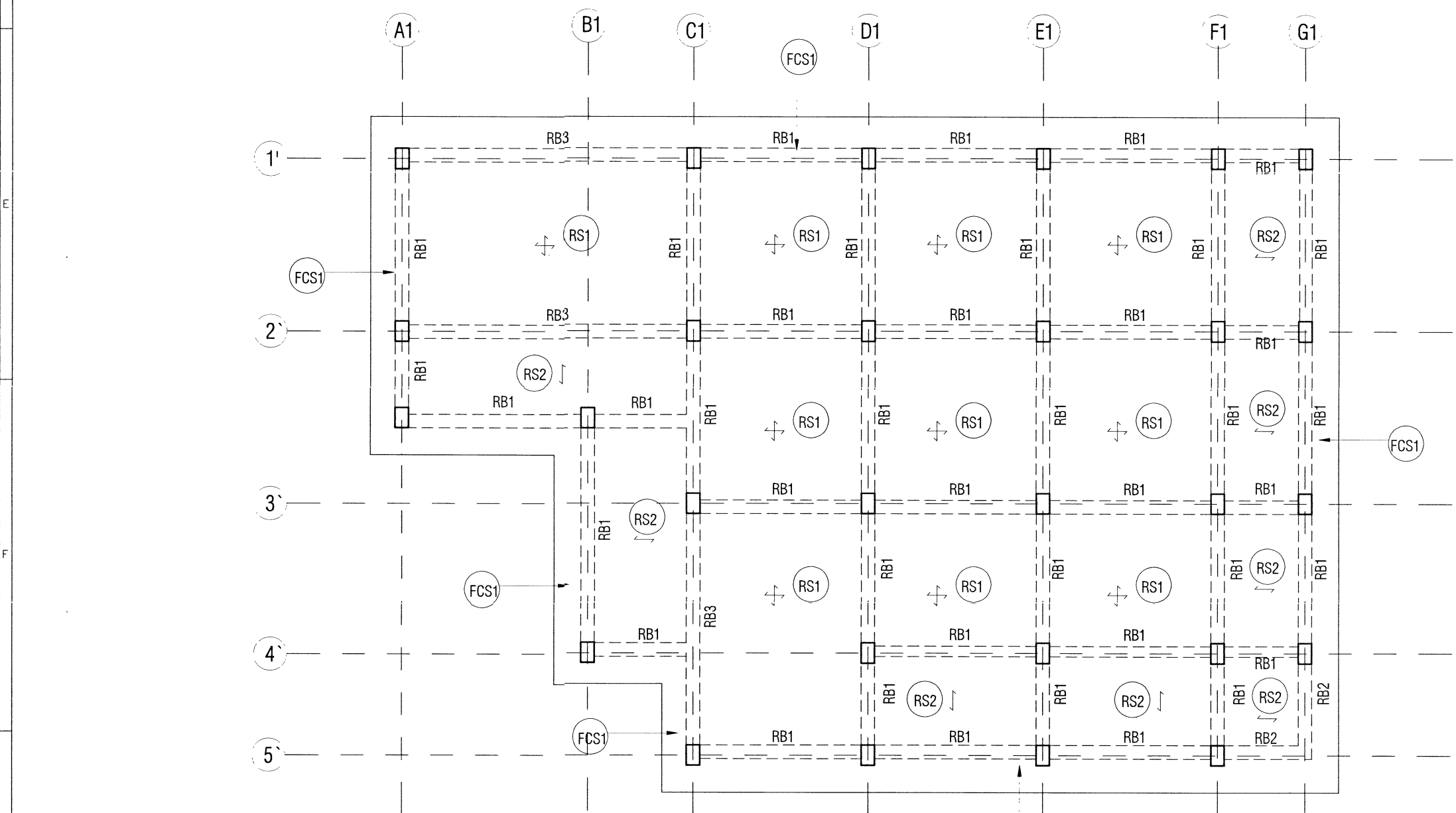
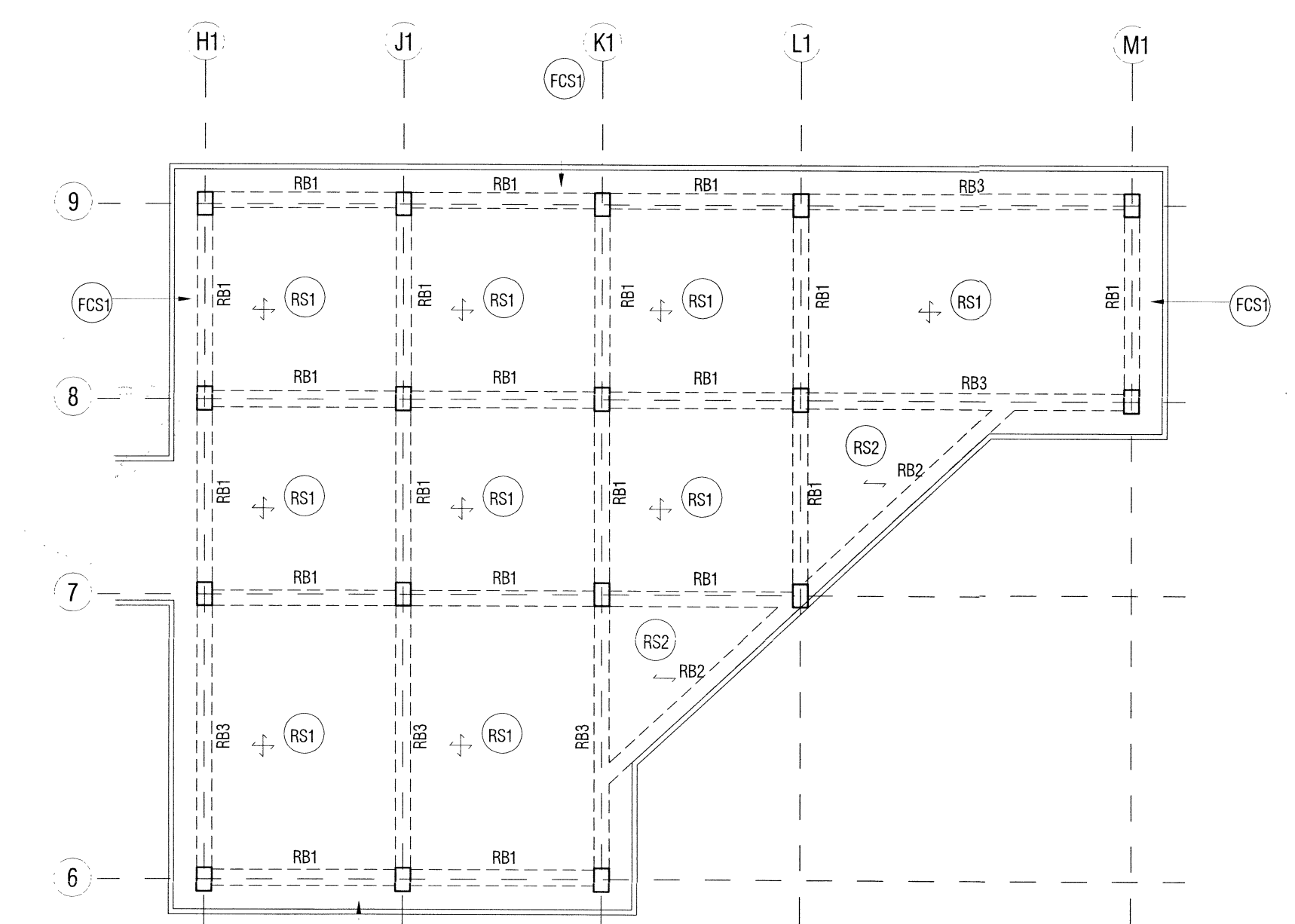


NOTE:- FOR BEAM SCHEDULE REFER SHT NO: 16/20 &  
FOR LB SCHE. REFER SHT NO: 11/20  
SS : SUNKEN SLAB (300 MM SUNK) REF. TYP. DETAILS SHT NO. 10/20

FIRST FLOOR LAYOUT  
PART - B



ROOF SLAB LAYOUT  
PART - A

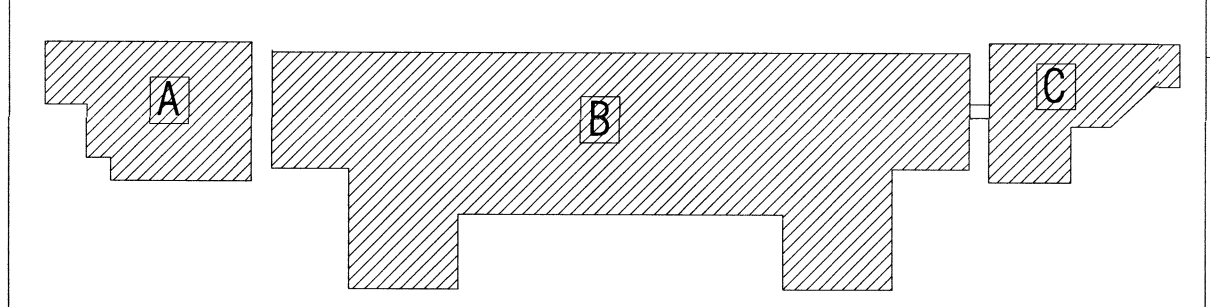


ROOF SLAB LAYOUT  
PART - C

SCHEDULE OF FIRST FLOOR SLAB

SR. NO.	NOMENCLATURE	THICKNESS (D)	BOTTOM REINFORCEMENT (ALTERNATE BARS CRANKED UP)		EXTRA REINFORCEMENT AT TOP (AT SUPPORT)		DIST. REIN AT TOP CONT. / NON- CONT. END	REMARKS
			SHORT SPAN	LONG SPAN	SHORT SPAN	LONG SPAN		
			DIA @ C/C	DIA @ C/C	DIA @ C/C	DIA @ C/C		
1	FS1	130	#10@150C/C	#10@150C/C	#10@300C/C	#10@300C/C	#10@200C/C	TWO WAY
2	FS2	130	#10@150C/C	#10@150C/C	#10@300C/C	#10@300C/C	#10@200C/C	TWO WAY/ONE WAY
3	RS1	130	#10@150C/C	#10@150C/C	#10@300C/C	#10@300C/C	#10@200C/C	TWO WAY
4	RS2	130	#10@150C/C	#10@150C/C	#10@300C/C	#10@300C/C	#10@200C/C	TWO WAY/ONE WAY

NOTE: IN CANTILEVER SLABS/CHAJJA REINFORCEMENT SHOULD BE CONTINUOUS AT TOP.



KEY PLAN

**GENERAL NOTES:**

- DO NOT SCALE FROM THE DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY THE ENGINEER.
- ALL LAPS IN WALLS & COLUMNS SHALL BE GIVEN AS TENSION LAPS ONLY.
- FOR TYPICAL DETAILS REFER DRG. NO. ISC/CE(N)/DU/GN/01
- FOR GENERAL NOTES REFER DRG. NO. ISC/CE(N)/DU/GN/02 SHT.1 & 2
- COLUMN SCHEDULE REFER DRG. NO. ISC/CE(N)/DU/GN/200 SHT.1 & 2
- TO BE READ IN CONJUNCTION WITH THE ARCH DRAWINGS.

**LEGEND:**

MGL = MADE UP GROUND LEVEL  
FGL = FINISH GROUND LEVEL  
VER = VERTICAL  
HOR = HORIZONTAL  
FPL = FINISH FLOOR LEVEL  
Ld = DEVELOPMENT LENGTH  
B/W = BOTHWAYS  
TYP = TYPICAL  
LVL = LEVEL  
TOB = TOP OF BEAM

S.NO.	DATE	DESCRIPTION	INITIAL

CLIENT: CHIEF ENGINEER(NAVY)  
VISAKHAPATNAM ZONE

REF. DRG. NO: CEY2/2022/WD/2110(CJ-SA)/CH/DH.

DESIGNS & DRAWINGS PREPARED BY CONSULTANCY FIRM  
M/S INTEGRITY STRUCTURAL CONSULTANT AND VETTED BY  
NATIONAL INSTITUTE OF TECHNOLOGY TRICHY

Santhi Raman  
Lt Col  
SD 1 (Design)  
for Chief Engineer

Santhi Raman  
Lt Col  
SD 1 (Design)  
for Chief Engineer

NAME OF PROJECT: PROVISION OF DEFICIENT 287 SINGLE  
INLIVING ACCN ASSOCIATED  
FACILITIES FOR DSC AT NAVAL  
DOCKYARD, VISAKHAPATNAM  
(BD NO AMWP 46/2020)

TITLE OF DRAWING:-  
  
FIRST FLOOR LAYOUT

STRUCTURAL CONSULTANTS:  
INTEGRITY STRUCTURAL CONSULTANTS  
103, Mayuri Manasa Apartments,  
Dutch Layout,  
Visakhapatnam - 17  
Email: integritystcoo@gmail.com

CONSULTANT DWG NO:		SHEET NO:-	
ISC/CE(N)/DU/OM/103			
SHEET: A1	DATE: 08/06/2022	JOB NO: 07-21	
DRAWN: MUJ	CHECKED: SS	APPRD: NS	

DESIGNED BY:

Dr. NAJEEB SHARIFF, Ph.D.  
(TECH ADVISOR)-ISC  
103, Mayuri Manasa Apartments, Dutch Layout,  
Visakhapatnam - 17, Email: integritystcoo@gmail.com

VETTED BY:

Dr. MASHUDHA SULTHANA, Ph.D.  
ASSISTANT PROFESSOR  
Department of Civil Engineering  
National Institute of Technology  
Trichirappalli - 620 015

Dr. MASHUDHA SULTHANA, Ph.D.  
ASSISTANT PROFESSOR  
DEPARTMENT OF CIVIL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
TRICHIRAPPALLI-620 015.

CODE: PD YX RKR