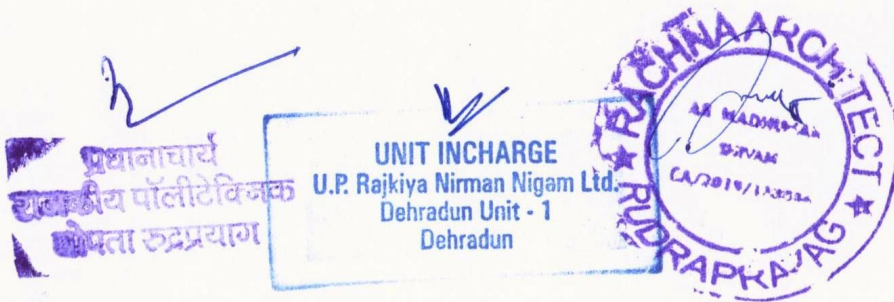


RACHNA ARCHITECTS AND INTERIOR DESIGNERS

TO WHOM IT MAY CONCERN

This is to certify that the following are the details for the 'Proposed Polytechnic' at **Chopta, Rudraprayag** (Uttarakhand).

- Total Plot Area = 20860 Sqm.
- Ground floor coverage (20.78%) = 4335 Sqm.
- Permissible Ground Coverage = (@55%)
- Total Built up Area = 5975 Sqm.
- FAR Achieved = 28.64% OR 0.2864
- Permissible FAR = (@1.9)
- FSI Achieved = 0.2864



For office

(Authorised signatory)

RACHNA ARCHITECTS AND INTERIOR DESIGNERS

	AREA CHART
1.	GROUND FLOOR COVERAGE
a.	BUILDING-1 (PHASE -I) = 1120 SQM
b.	BUILDING -II (PHASE -I) = 1660 SQM
c.	AUDITORIUM/ AMPHITHEATER =525 SQM
d.	MULTI-PURPOSE HALL =170 SQM
e.	INDOOR SPORTS CLUB /GYM =285 SQM
f.	ADDITIONAL WORKSHOPS =575 SQM
	TOTAL GROUND FLOOR COVERAGE =4335 SQM
2.	TOTAL COVERED AREA
a.	BUILDING-1 (PHASE -I) = 1120 SQM
b.	BUILDING -II (PHASE -I) = 3300 SQM
c.	AUDITORIUM/ AMPHITHEATER =525 SQM
d.	MULTI-PURPOSE HALL =170 SQM
e.	INDOOR SPORTS CLUB /GYM =285 SQM
f.	ADDITIONAL WORKSHOPS BUILDING -I =575 SQM
	TOTAL GROUND FLOOR COVERAGE = 5975 SQM

TOTAL SITE AREA =20860 SQM

GROUND FLOOR COVERAGE =4335 SQM

$\frac{4335 \times 100}{20860} = 20.78\%$

PERMISSIBLE GROUND COVERAGE = (@55%)

TOTAL BUILTUP AREA = 5975 SQM

FAR $\frac{5975 \times 100}{20860} = 28.64\%$ OR 0.2864

PERMISSIBLE FAR = (@1.9)

ACHIEVED FAR = 28.64% OR 0.2864

(F.S.I) = 0.2864



RACHNA ARCHITECTS AND INTERIOR DESIGNERS

PHASE WISE CONSTRUCTION WORK FOR 'GOVERNMENT POLYTECHNIC AT CHOPTA, RUDRAPRAYAG

PHASE-I- BUILDING-I (AS MARKED SITE PLAN) CARPET AREA - 864 SQ.M. & BUILT-UP AREA = 1120 SQ.M. UNDER CONSTRUCTION.

PHASE-II- BUILDING-II, AUDITORIUM/AMPHITHEATER, MULTI-PURPOSE HALL, INDOOR SPORT CLUB/GYM & ADDITIONAL WORKSHOP (AS MARKED SITE PLAN) CARPET AREA-4034 SQ.M. & Built-up AREA -4855 SQ.M. TO BE CONSTRUCTED.


प्रधानाचार्य
राजकीय पॉलीटेक्निक
चोपता रुद्रप्रयाग



PROPOSED POLYTECHNIC AT CHOPTA , RUDRAPRAYAG
UTTARALHAND

RACHNA ARCHITECTS & INTERIOR DESIGNERS
RUDRAPRAYAG ,UTTARALHAND

PHASE WISE CONSTRUCTION DETAILS FOR GOVT.
POLYTECHNIC AT CHOPTA, RUDRAPRAYAG

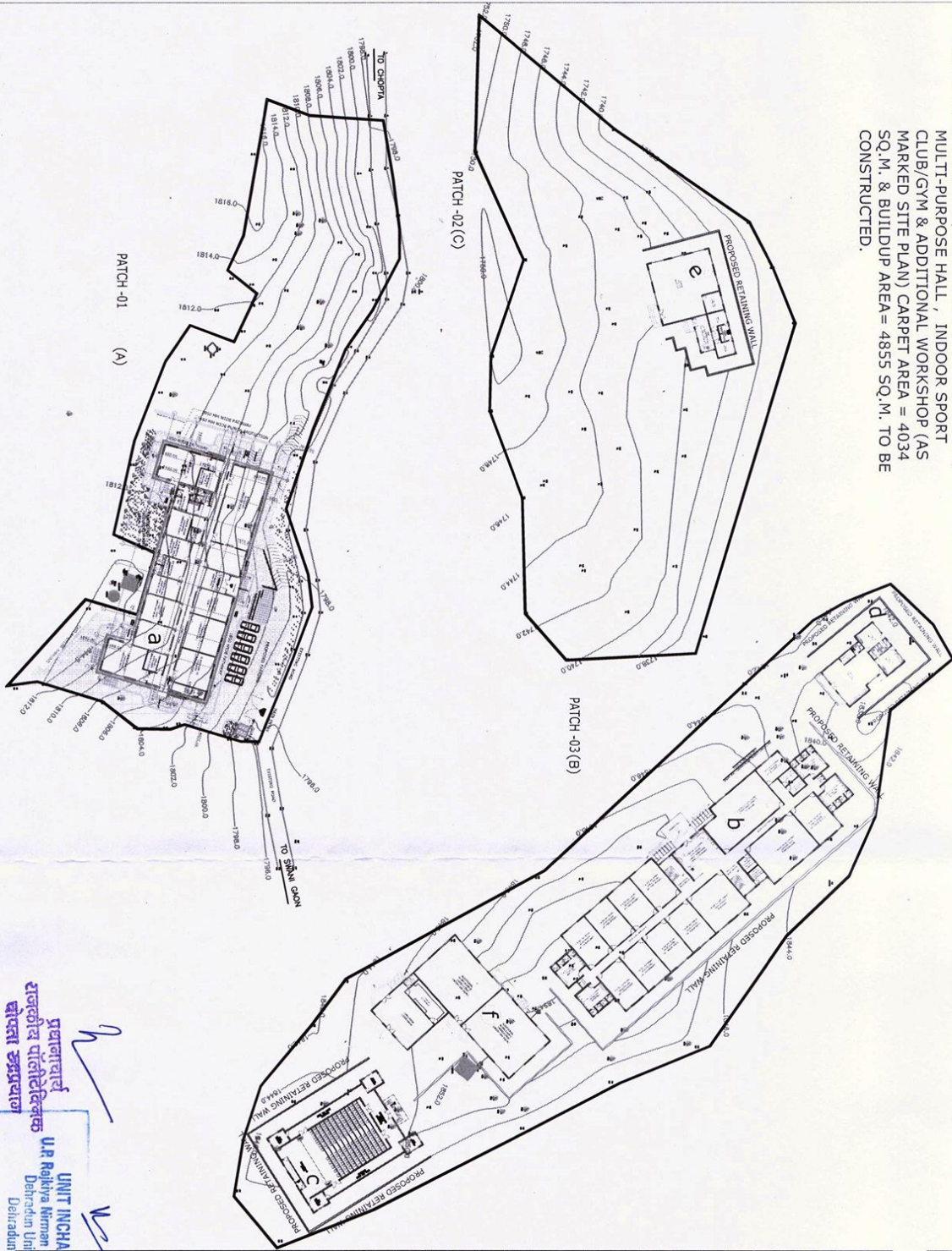
LAND AREA 2.0860 HECTARE
LAND AREA 5.1544 ACRES

LEGEND

SN.	COMPONENTS ON THE DRAWING
a)	BUILDING-I (PHASE-I)
b)	BUILDING-II (PHASE-II)
c)	AUDITORIUM/AMPHITHEATER (PHASE-II)
d)	MULTI-PURPOSE HALL (PHASE-II)
e)	INDOOR SPORT CLUB/GYM (PHASE-II)
f)	ADDITIONAL WORKSHOP & CAFETERIA (PHASE-II)

PHASE - I -BUILDING-I (AS MARKED SITE PLAN)
CARPET AREA = 864 SQ. M. & BUILDUP
AREA = 1120 SQ.M. UNDER CONSTRUCTION.

PHASE - II -BUILDING-II, AUDITORIUM/AMPHITHEATER,
MULTI-PURPOSE HALL, INDOOR SPORT
CLUB/GYM & ADDITIONAL WORKSHOP (AS
MARKED SITE PLAN) CARPET AREA = 4034
SQ.M. & BUILDUP AREA = 4855 SQ.M. TO BE
CONSTRUCTED.



AREA CHART	
1. GROUND FLOOR COVERAGE	
a) BUILDING-I PHASE-I	= 1120 SQ.M.
b) BUILDING-II PHASE-II	= 1660 SQ.M.
c) AUDITORIUM/AMPHITHEATER	= 525 SQ.M.
d) MULTI-PURPOSE HALL PHASE-II	= 170 SQ.M.
e) INDOOR SPORT CLUB/GYM	= 285 SQ.M.
f) ADDITIONAL WORKSHOPS & CAFETERIA	= 575 SQ.M.
TOTAL GROUND FLOOR COVERAGE	= 4335 SQ.M.

AREA CHART	
2. TOTAL COVERED AREA	
a) BUILDING-I PHASE-I	= 1120 SQ.M.
b) BUILDING-II PHASE-II	= 3300 SQ.M.
c) AUDITORIUM/AMPHITHEATER	= 525 SQ.M.
d) MULTI-PURPOSE HALL PHASE-II	= 170 SQ.M.
e) INDOOR SPORT CLUB/GYM	= 285 SQ.M.
f) ADDITIONAL WORKSHOPS & CAFETERIA	= 575 SQ.M.
TOTAL GROUND FLOOR COVERAGE	= 5975 SQ.M.

PLOT AREA = 20860 SQ.M.

TOTAL SITE AREA = 20860 SQ.M.

GROUND FLOOR COVERAGE = 4335 SQ.M.
= $\frac{4335 \times 100}{20860}$
= 20.78%

PERMISSIBLE GROUND COVERAGE = (@55%)
TOTAL BUILT UP AREA = 5975 SQ.M.

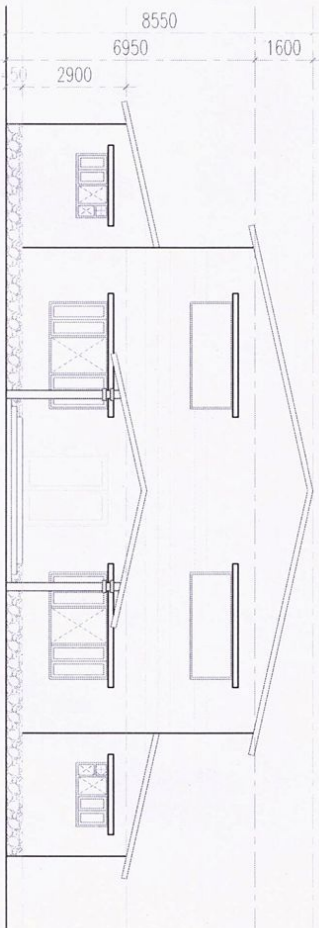
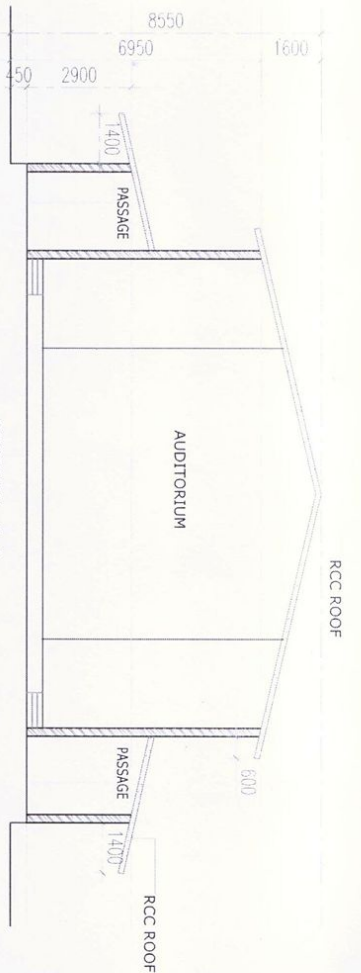
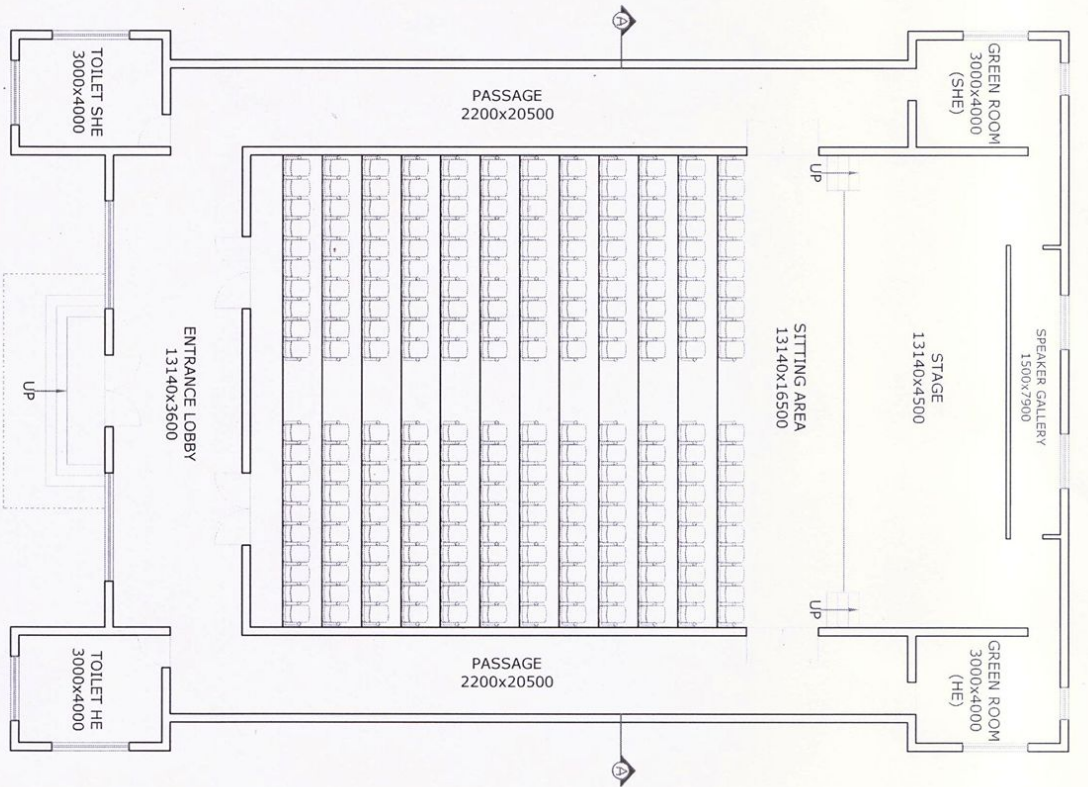
FAR = $\frac{5975 \times 100}{20860}$
= 28.64% OR 0.2864

PERMISSIBLE FAR = (@ 1.9)
ACHIEVED FAR = 28.64% OR 0.2864
F. S. I. = 0.2864

प्रमाणित
राजकीय पॉलिटेक्निक
चोप्ता रुद्रप्रयाग
UNIT INCHARGE
U.P. Rajkya Nigam Nigam Ltd.
Dehradun Unit - 1
Dehradun

PROJECT TITLE	DRAWING TITLE	REMARKS	REVISIONS			DATE	STAGE
			REV. NO.	DESCRIPTION			
PROPOSED POLYTECHNIC AT CHOPTA, RUDRAPRAYAG (UTTARAKHAND)	POLYTECHNIC - SITE PLAN	1. ALL DIMENSIONS ARE IN MM.				28.01.2023	DRG. NO. AR - 01
		2. ALL DRAWINGS ARE TO BE READ ONLY AND NOT TO BE MISLEADING.					
		3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS.					
		4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.					





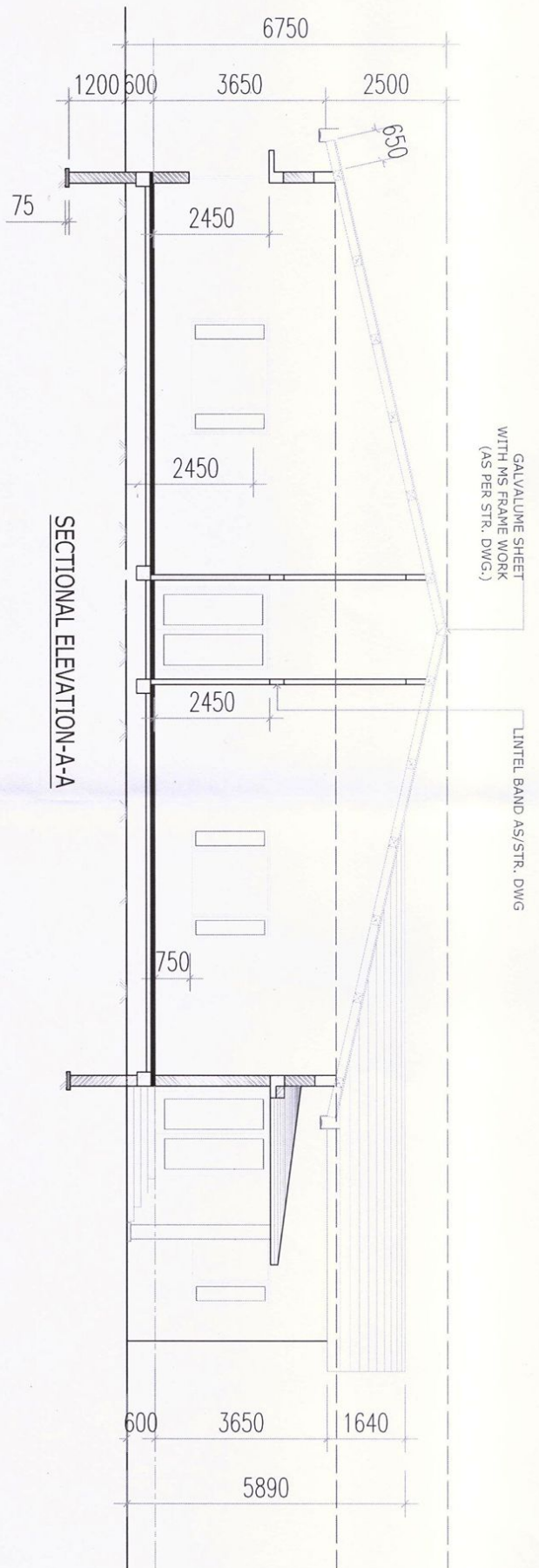
AUDITORIUM: SEATING CAPACITY - 240 MAX.

PROJECT TITLE	DRAWING TITLE	REMARKS	REVISIONS	DATE	SCALE	DESIGN	STAGE
PROPOSED POLYTECHNIC AT CHOPTA, RUDRAPURAYAG (UTTARAKHAND)	AUDITORIUM/AMPHITHEATER LAYOUT PLAN, ELEVATION & SECTION-A-A (PHASE - II)	1. ALL DIMENSIONS IN MM UNLESS NOTED OTHERWISE. 2. ALL DIMENSIONS TO BE READ AND NOT MEASURED. 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS. 4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.	REV. NO.	DATE	1:150	DEALT	CONCEPT
				28.01.2023		DESIGN	DRG. NO.
							CD-09

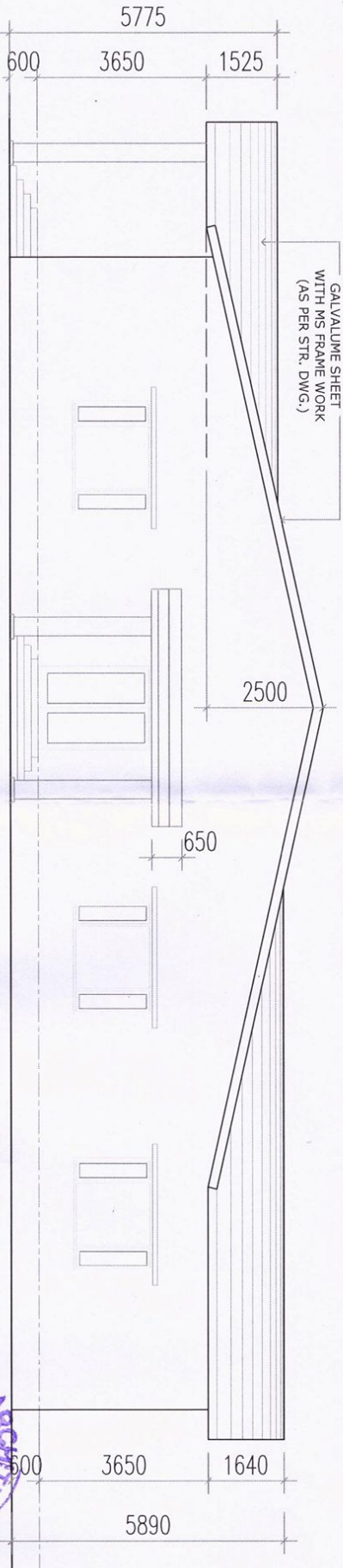
TOTAL BUILT UP AREA = 525 SQ.M.



प्रधानाचार्य
राजकीय पॉलिटेक्निक
चोप्ता रुद्रप्रयाग



SECTIONAL ELEVATION-A-A

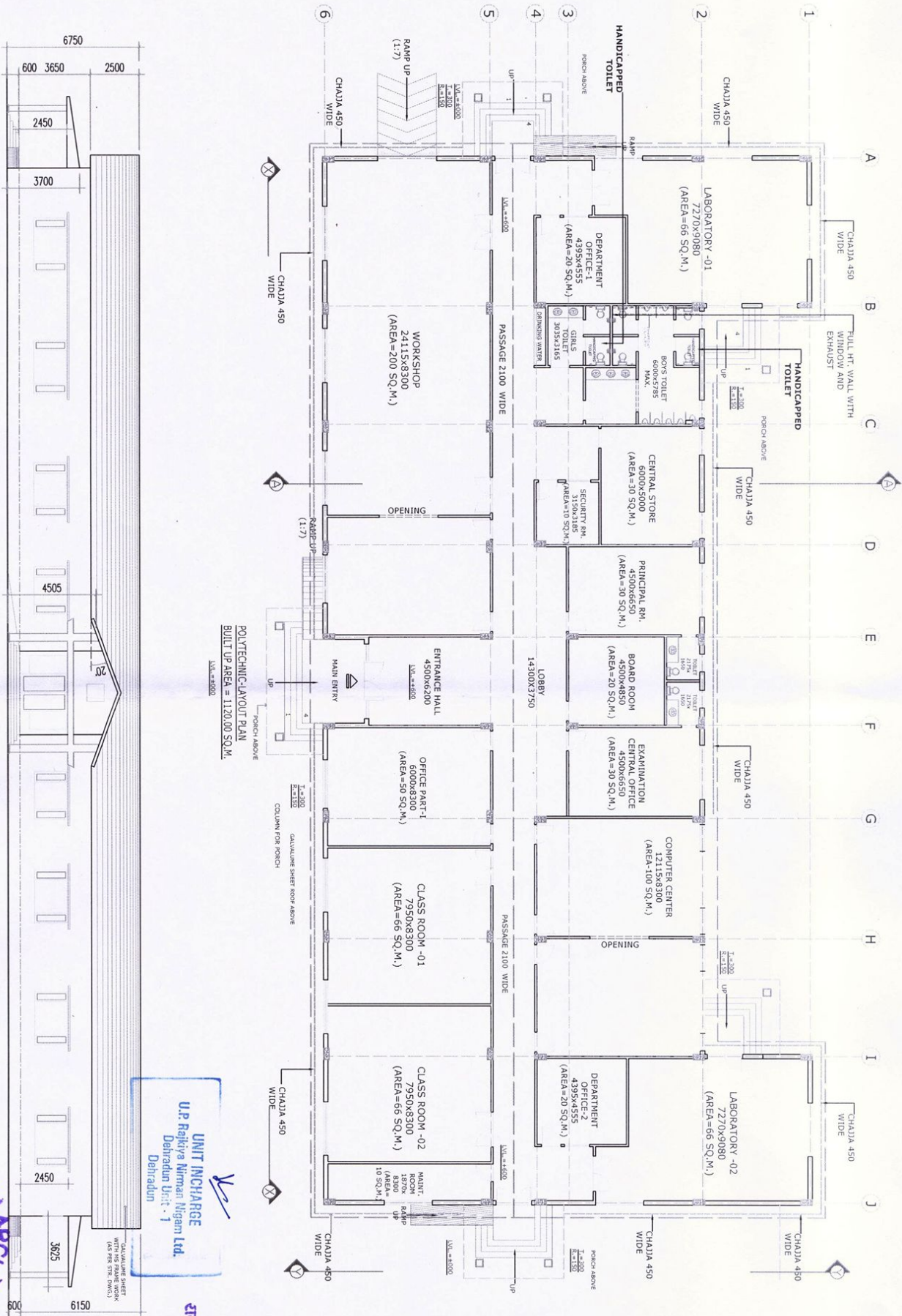


ELEVATION - Y-Y

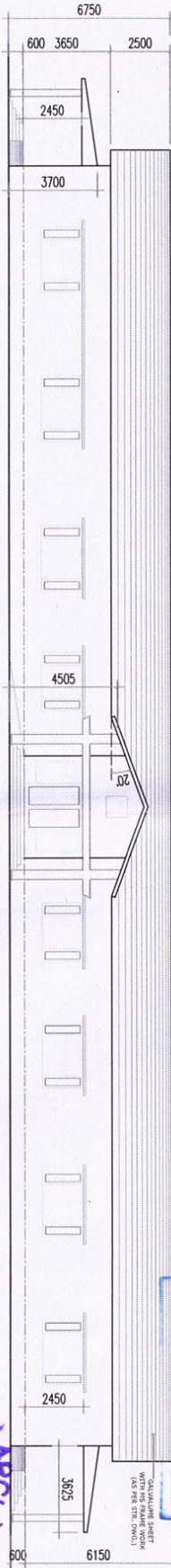
PROJECT TITLE PROPOSED POLYTECHNIC AT CHOPTA, RUDRAPRAYAG (UTTARAKHAND)		DRAWING TITLE POLYTECHNIC BUILDING - I ELEVATION -Y-Y & SECTIONAL ELEVATION -A-A (PHASE - I)	
REMARKS		REVISIONS	
1. ALL DIMENSIONS ARE IN MM.		REV. NO.	
2. ALL DIMENSIONS ARE TO BE READ ONLY AND NOT TO BE MEASURED.		DATE	
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS.			
4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.			
		SCALE	
		1:100	
		DATE	
		28.01.2023	
		DEALT	
		DESIGN	
		STAGE	
		CONCEPT	
		DRG. NO.	
		CD-03	

UNIT INCHARGE
U.P. Rajkya Nigam Nigam Ltd.
Dehradun Unit - 1
प्रस्तावित
असतोय पालिका
देहरादून

RACHNA ARCHITECTS
RACHNA ARCHITECTS
RACHNA ARCHITECTS



ELEVATION X-X



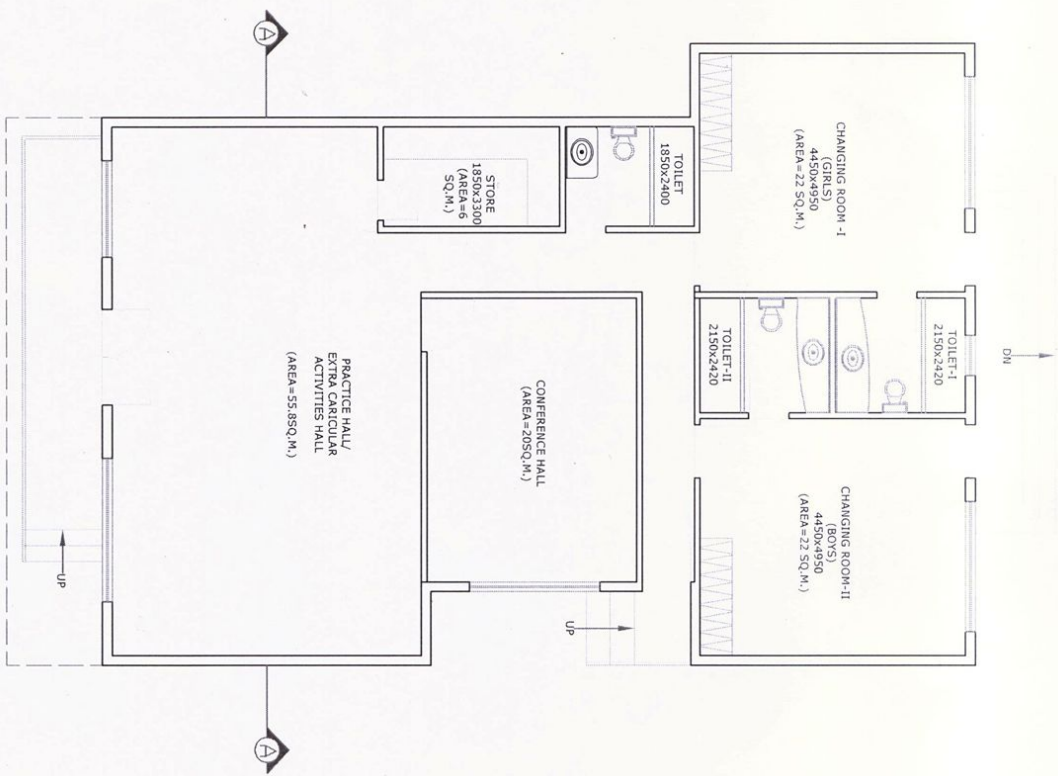
POLYTECHNIC LAYOUT PLAN
BUILT UP AREA = 1120.00 SQ.M.
S.L. = +66.00

UNIT INCHARGE
U.P. Rajkanya Niman Nigam Ltd.
Dehradun

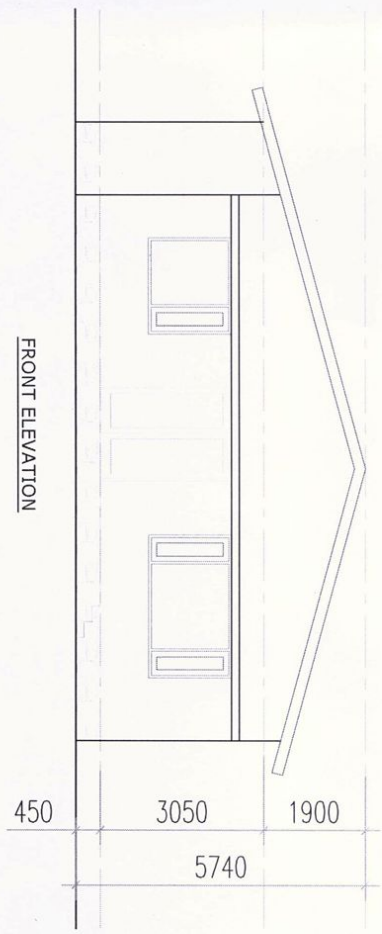
प्रधानाचार्य
राजकीय परीक्षितिक
संस्था देहरादून

PROJECT TITLE		DRAWING TITLE		REMARKS		REVISIONS		DATE		SCALE		DESIGN		STAGE	
PROPOSED POLYTECHNIC AT CHOPIA, RUDRAPRAYAG (UTTARAKHAND)		POLYTECHNIC BUILDING - 1 GROUND FLOOR PLAN & ELEVATION (PHASE - 1)		1. ALL DIMENSIONS ARE IN MM. 2. ALL DRAWINGS ARE TO BE READ ONLY AND NOT TO BE MISUSED. 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS. 4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.		REV. NO.		DATE		SCALE		DESIGN		W.D.	
								28.01.2023		NTS.		MADHUKAR SHIVAM		DRG. NO.	
														AR-02	

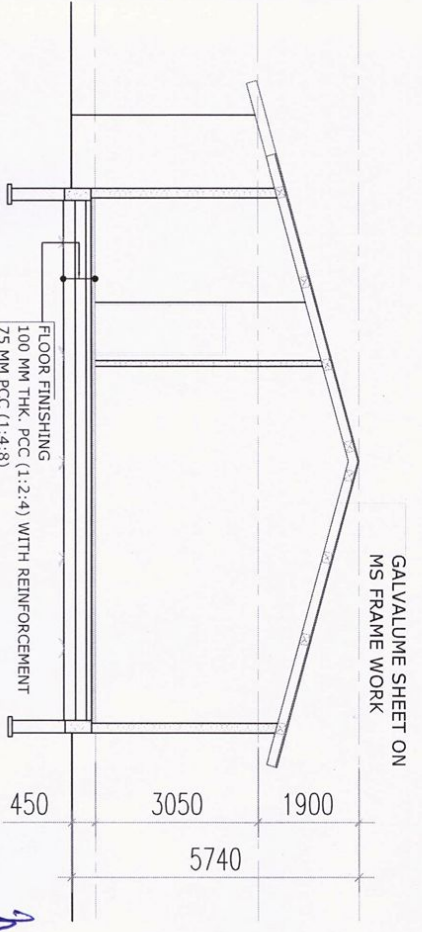




GROUND FLOOR PLAN



FRONT ELEVATION



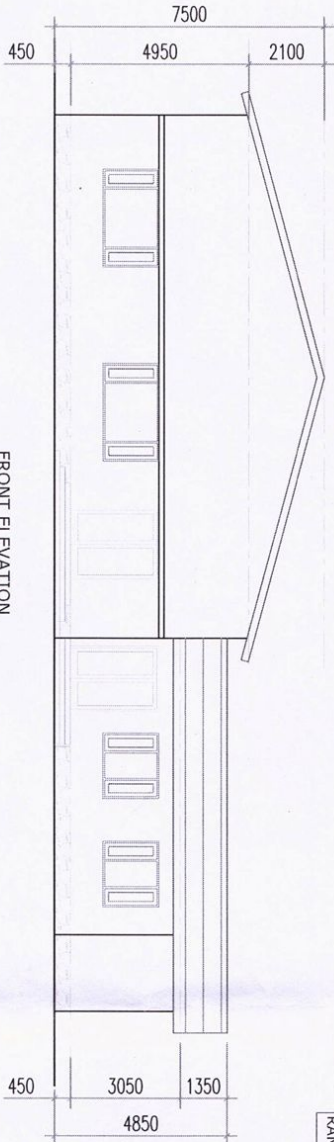
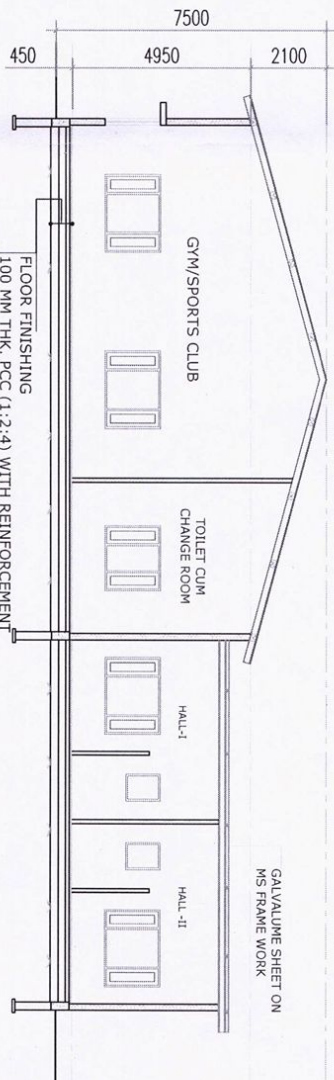
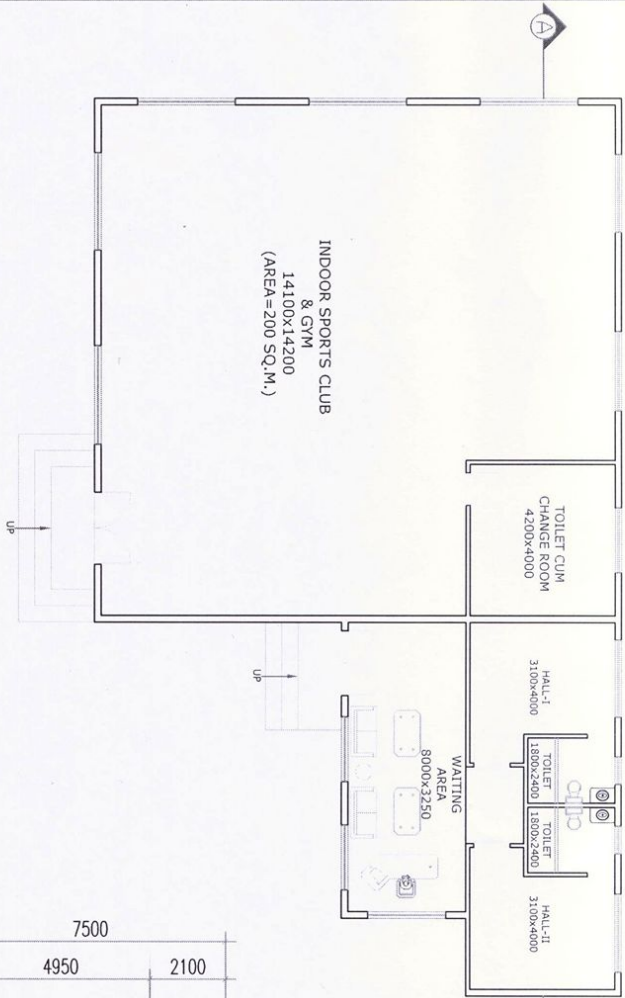
SECTION-A-A

UNIT INCHARGE
U.P. Rajkivra Nirmam Nigam Ltd.
Dehradun Unit - I
Dehradun

प्रशासक
राजकीय पॉलिटेक्निक
खोटा खमरावा

NOT FOR BUILDUP AREA = 170 SQ.M.

PROJECT TITLE		DRAWING TITLE		REMARKS		REVISIONS		DATE		SCALE		DEALT		DESIGN		RAGHINA ARCHITECTS		DRG. NO.		STAGE	
PROPOSED POLYTECHNIC AT CHOPTA, RUDRAPRAYAG (UTTARAKHAND) PHASE -II		MULTI-PURPOSE HALL - LAYOUT PLAN, ELEVATION & SECTION-A-A (PHASE - II)		1. ALL DIMENSIONS ARE IN MM. 2. ALL DRAWINGS ARE TO BE READ ONLY AND NOT TO BE MISSED. 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS. 4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.		REF. NO.		DATE		1:100		DEALT		DESIGN		RAGHINA ARCHITECTS		DRG. NO.		CONCEPT	
								28.01.2023										CD-08			



FRONT ELEVATION

FLOOR FINISHING
100 MM THK. PCC (1:2:4) WITH REINFORCEMENT
75 MM PCC (1:4:8)
SAND
RAMMED EARTH

SECTION-A-A

UNIT INCHARGE
U.P. Rajiya Kirman Migam Ltd.
Dehradun Unit - I
Dehradun

प्रधानाचार्य
राजकीय पारिस्थितिक
सोपाना संरचना

GYM/ INDOOR
SPORTS CLUB

PROJECT TITLE
PROPOSED INDOOR SPORTS CLUB /GYM
AT CHOPTA,
RUDRAPRAYAG (UTTARAKHAND) PHASE -II

DRAWING TITLE
LAYOUT PLAN INDOOR
SPORTS CLUB / GYM
ELEVATIONS SECTION

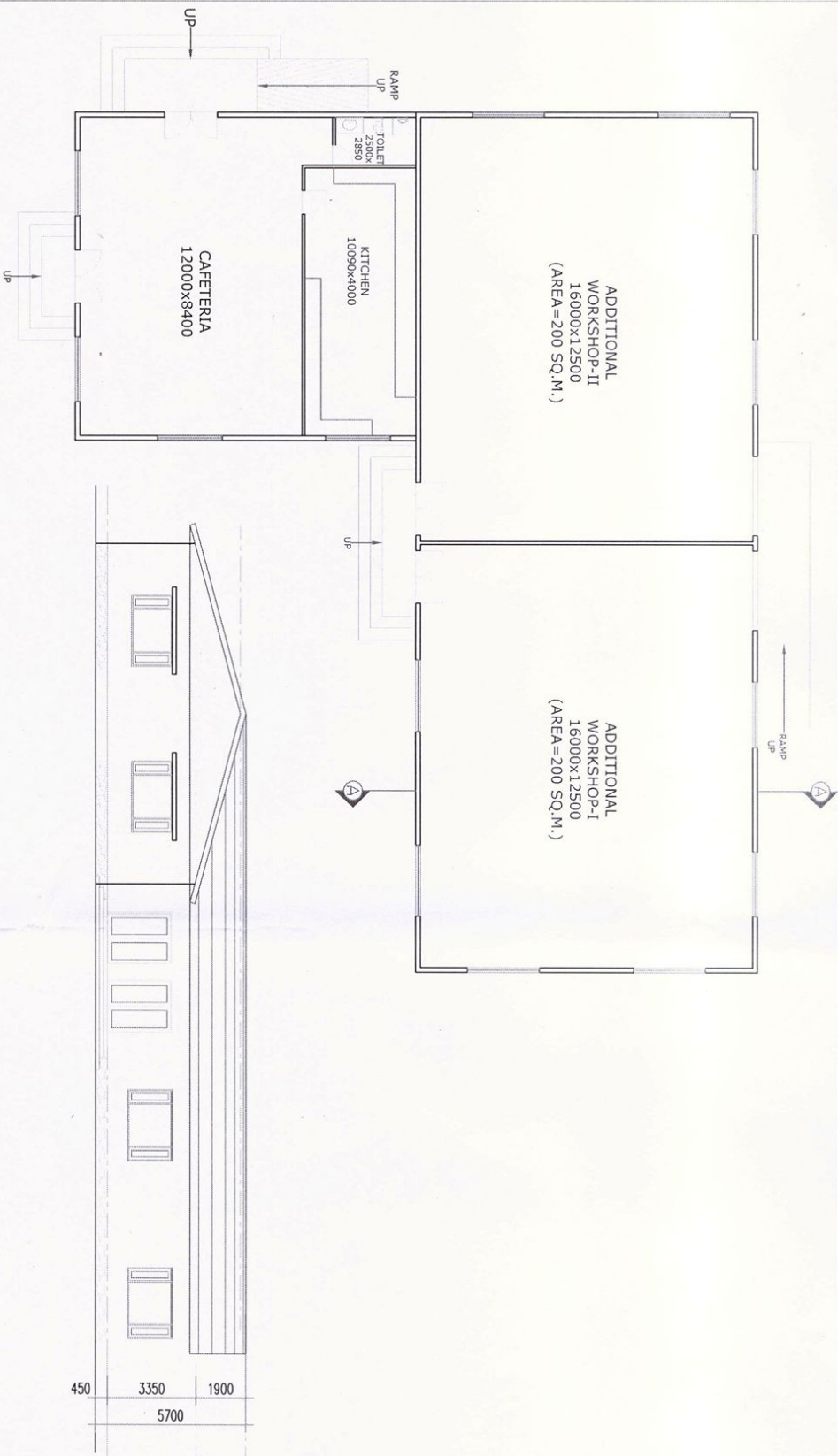
REMARKS
1. ALL DIMENSIONS ARE IN MM.
2. ALL DRAWINGS ARE TO BE READ ONLY AND NOT TO BE MISUSED.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT
DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS.
4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE
BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.

REVISIONS
REV. NO. DATE

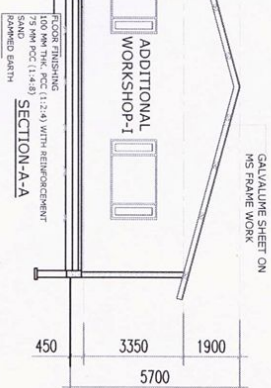
DATE 28.01.2023
SCALE NTS.
DEALT DESIGN

TOTAL UNIT AREA = 285 SQ.M.
RACHNA ARCHITECTS
RACHNA ARCHITECTS
RACHNA ARCHITECTS

STAGE
CONCEPT
DRG. NO.
CD-07



SIDE ELEVATION



PROJECT TITLE

PROPOSED POLYTECHNIC AT
CHOPTA, RUDRAPRAYAG
(UTTARAKHAND) PHASE - II

DRAWING TITLE

ADDITIONAL WORKSHOP -
GROUND FLOOR PLAN &
ELEVATIONS SECTION-A-A

REMARKS

1. ALL DIMENSIONS ARE IN MM.
2. ALL DRAWINGS ARE TO BE READ ONLY AND NOT TO BE MISREAD.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT DETAILS, SECTIONS, ELEVATION AND ALL SERVICES DRAWINGS.
4. ANY DISCREPANCIES IN THE DRAWINGS OR AT SITE SHOULD BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.

REVISIONS

REV. NO.	DATE

DATE

SCALE

NTS.

28.01.2023

SCALE

NTS.

DESIGN

STAGE

CONCEPT

DRG. NO.

CD-06

TOTAL BUILT UP AREA = 575 SQ.M.

प्रमाणित
राजकीय पब्लिक
सोपना अस्पताल

UNIT INCHARGE
U.P. Rajiya Kirman Nigam Ltd.
Dehradun Unit - I
Dehradun

