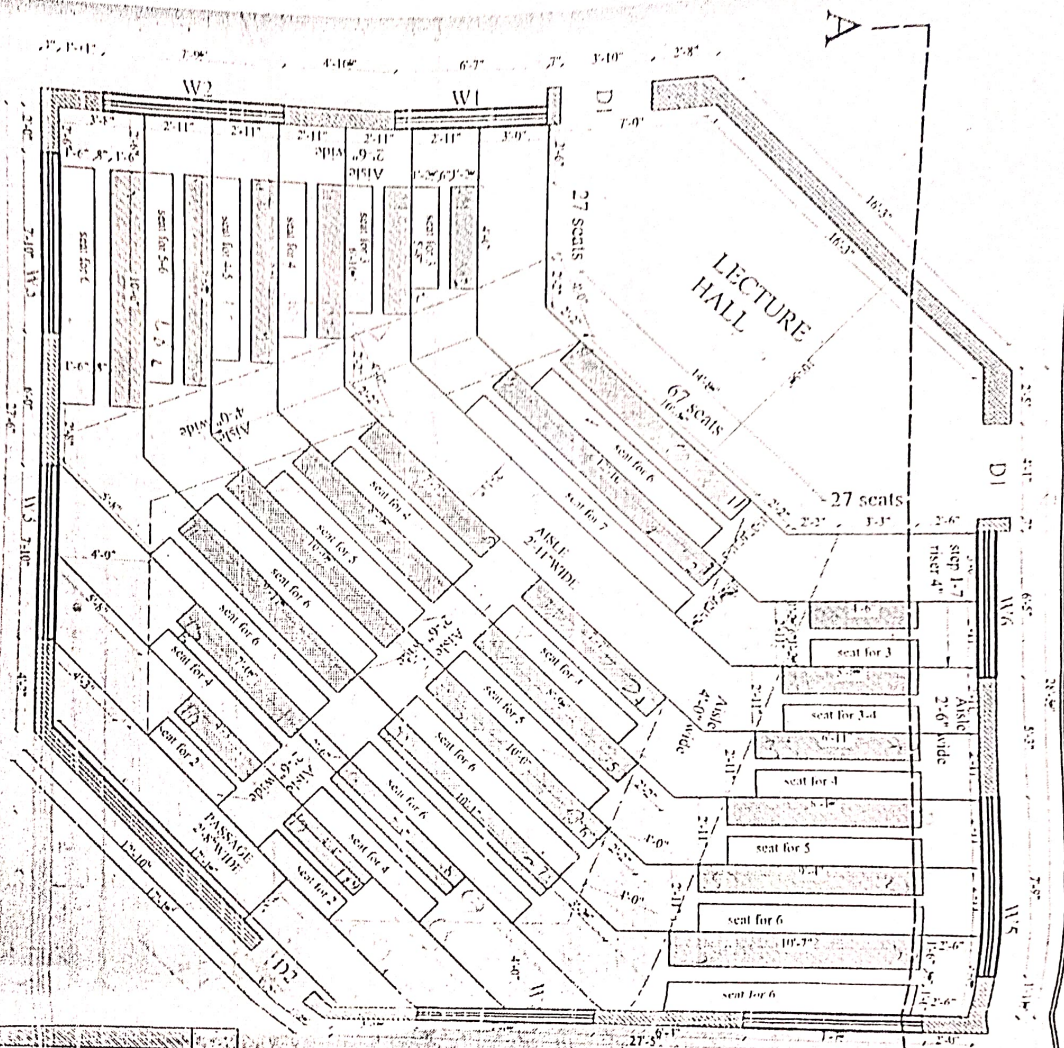
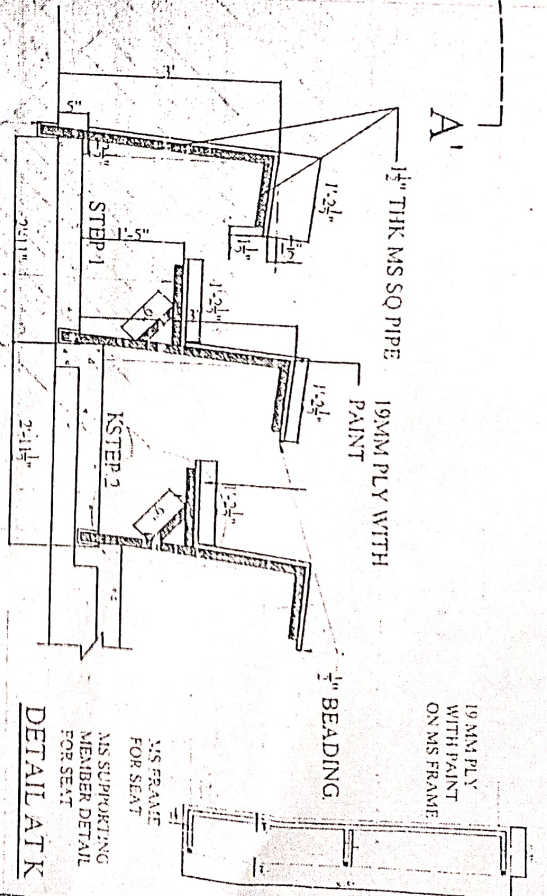


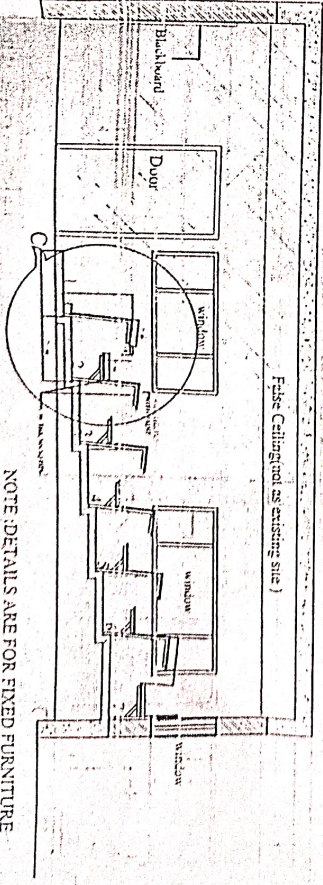


PLAN - Lecture Hall Furniture Layout

TOTAL NO. OF SEATS = 121



DETAIL AT C



SECTION - A-A'

NOTE: DETAILS ARE FOR FIXED FURNITURE. DIMENSIONS FOR FIRST AND LAST SEAT ARE DIFFERENT BECAUSE OF EXISTING STEP SIZE. FRONT ROW SEATS ARE ELEVATED FROM SIDES BECAUSE OF DOOR OPENING.

PROJECT TITLE
FURNITURE LAYOUT DESIGN FOR LECTURE HALL-AGRICULTURE DEPARTMENT
MATA RAJA RAJUT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

ALL THE DIMENSIONS ARE TAKEN FROM INSIDE OF THE HALL.
CONVERT TO 10 CM OR 1 MM ALL DIMENSIONS BEFORE PRECISION OF THE WORK.
THESE DIMENSIONS ARE FOR INFORMATION ONLY. THE ACTUAL DIMENSIONS MAY VARY DUE TO THE VARIATION IN THE MATERIALS USED.

DESIGNER: SANGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA
DATE: 15/05/2023
SCALE: 1:100

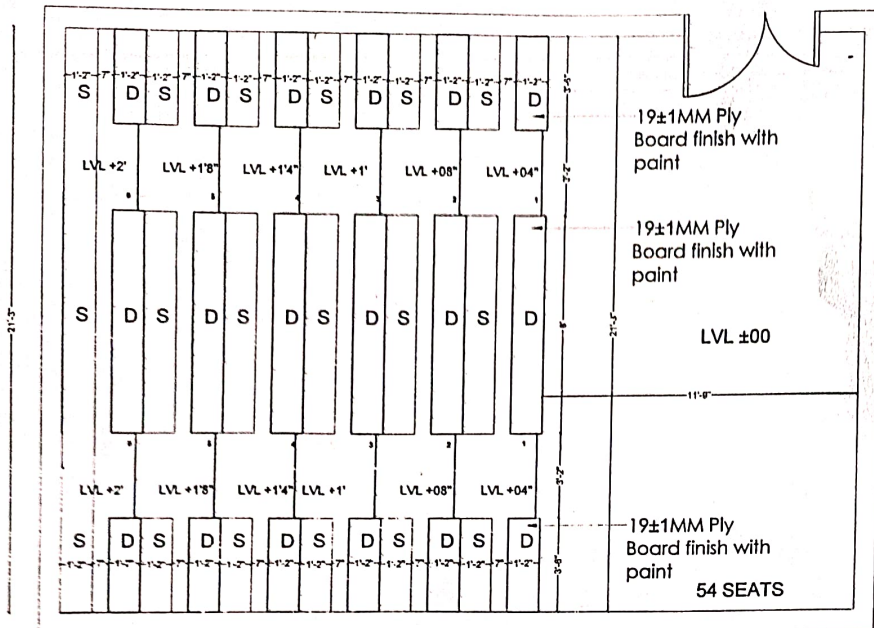
TITLE:
TYPICAL LAYOUT PLAN OF
STEPPED CLASSROOM.
Total = 54 Seats.

SCALE:
D- DESK
S- SEAT
MS - MILD STEEL PIPE.

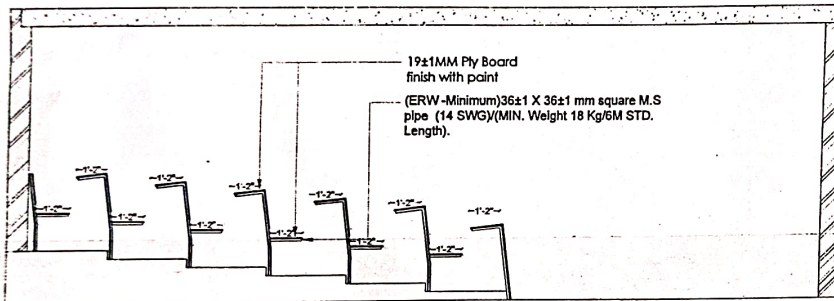
- Material Specifications
1. (ERW-Minimum) 36 ± 1 X 36 ± 1 mm square M.S pipe (14 SWG)/(MIN. Weight 18 Kg/6M STD. Length).
 2. M.S. square pipe 36 ± 1 X 36 ± 1
 3. M.S. flat 35 x 5 mm
 4. 19 ± 1 X 6 ± 1 mm P moulding (gola)
 5. 17 no head less nails
 6. Fevicol (Marine)
 7. 80 no sand paper

DEALT BY :
AR. MANVEER SINGH
(ASSISTANT PROFESSOR
ARCHITECTURE & PLANNING
DEPARTMENT)
REVISED BY:
AR. NYOOM HEHR
(12/01/2026)

CHECKED BY:
DR. BHUPINDER PAL SINGH DHOT
HEAD
ARCHITECTURE & PLANNING
DEPARTMENT



FURNITURE LAYOUT PLAN



ELEVATION OF BENCHES

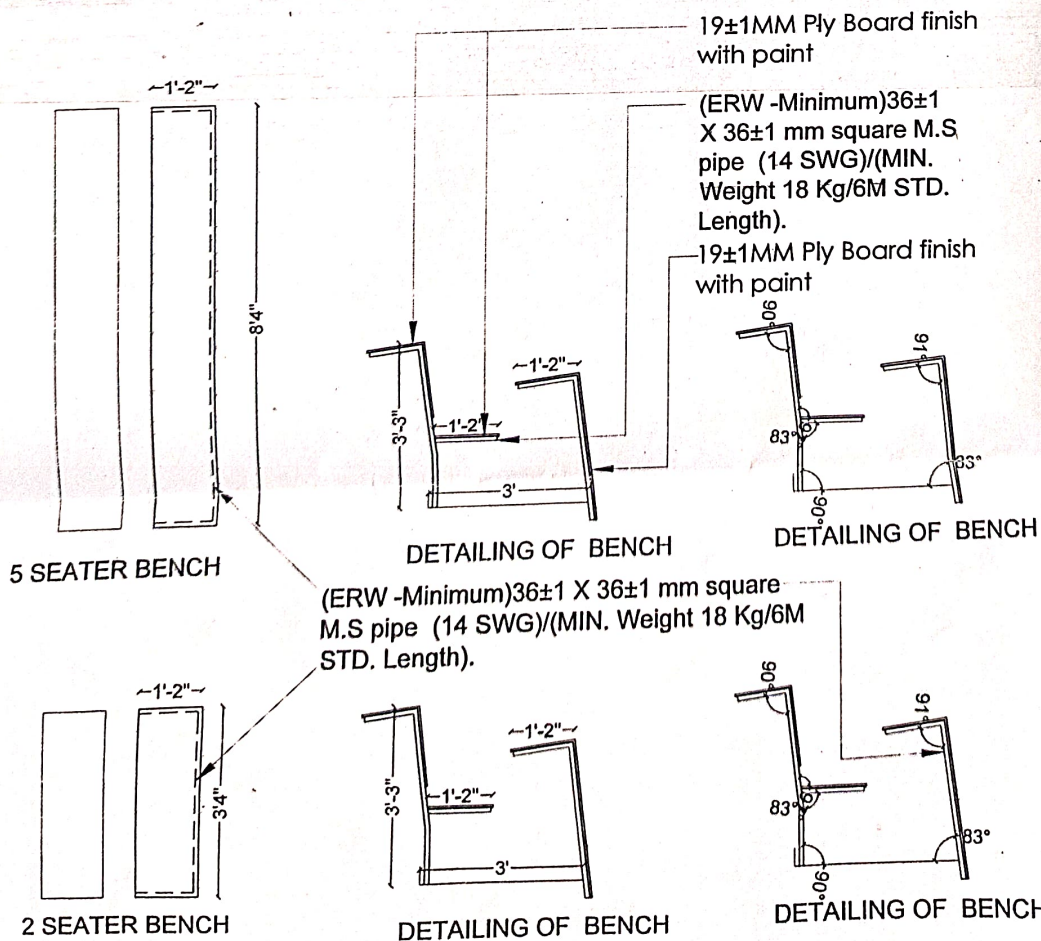
TITLE:
TYPICAL LAYOUT PLAN OF
STEPPED CLASSROOM.
Total = 54 Seats.

SCALE:
D- DESK
S- SEAT
MS - MILD STEEL PIPE.

- Material Specifications
1. (ERW-Minimum) 36 ± 1 X 36 ± 1 mm square M.S pipe (14 SWG)/(MIN. Weight 18 Kg/6M STD. Length).
 2. M.S. square pipe 36 ± 1 X 36 ± 1
 3. M.S. flat 35 x 5 mm
 4. 19 ± 1 X 6 ± 1 mm P moulding (gola)
 5. 17 no head less nails
 6. Fevicol (Marine)
 7. 80 no sand paper

DEALT BY :
AR. MANVEER SINGH
(ASSISTANT PROFESSOR
ARCHITECTURE & PLANNING
DEPARTMENT)
REVISED BY:
AR. NYOOM HEHR
(12/01/2026)

CHECKED BY:
DR. BHUPINDER PAL SINGH DHOT
HEAD
ARCHITECTURE & PLANNING
DEPARTMENT



TITLE:
TYPICAL LAYOUT PLAN OF
STEPPED CALSSROOM
TOTAL = 54 SEATS
54 seats

SCALE:

D - DESK
S - SEAT
MS - MILD STEEL PIPE

MATERIAL SPECIFICATIONS:

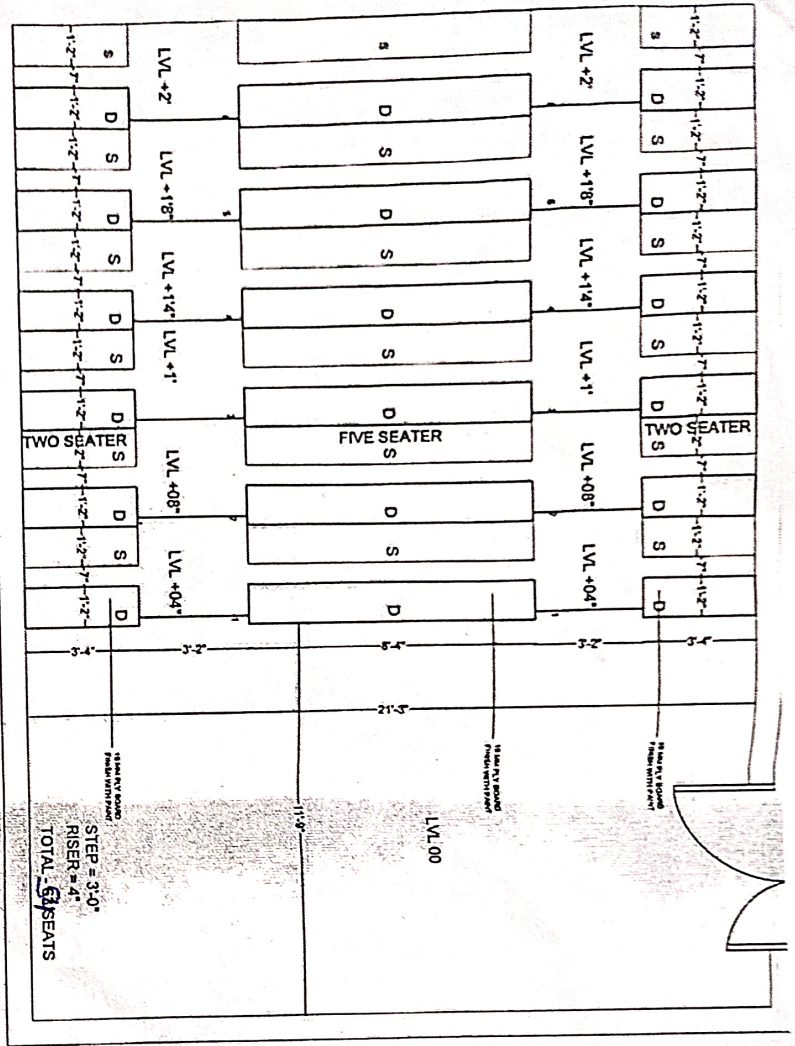
1. (ERW) SQUARE PIPE 36±1 X 36±1 mm (MIN. WEIGHT 18 KG/6M STD. LENGTH)
2. M.S. SQUARE PIPE 36±1 X 36±1 mm
3. M.S. FLAT 35 X 5MM
4. MOLDING (GOLA) 19±1 X 6±1 mm
6. 17 NO HEAD LESS NAILS
7. FEVICOL (MARINE)
8. 80 NO SAND PAPER

DEALT BY:
AR. MANVEER SINGH
ARCHITECTURE&PLANNING
DEPARTMENT

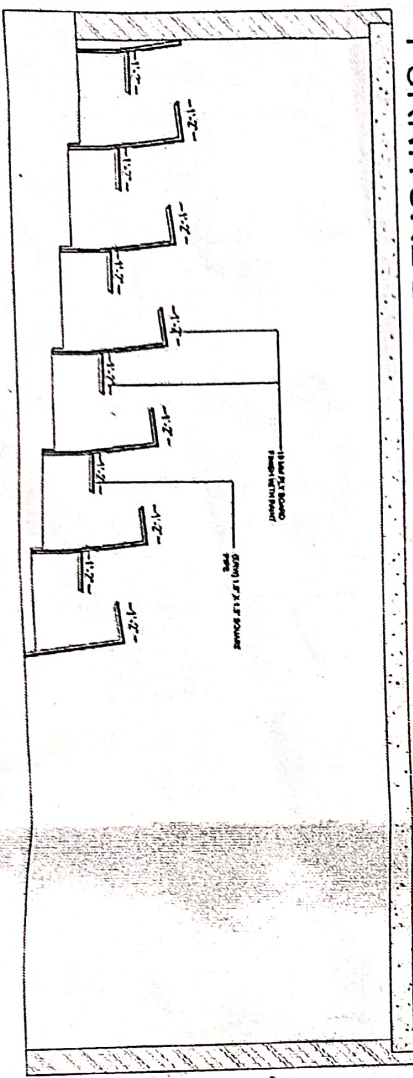
CHECKED BY:
DR. BHUPINDERPAL SINGH DHOT
ARCHITECTURE&PLANNING
DEPARTMENT

Head
GZS School of
Architecture and Planning
MKSPTU, Bathinda.

FURNITURE LAYOUT PLAN



ELEVATION OF BENCHES



TITLE:

TYPICAL LAYOUT PLAN OF
STEPPED CASSROOM

TOTAL = 54 SEATS

54 seats

SCALE:

MATERIAL SPECIFICATIONS:

1. (ERV) SQUARE PIPE (MIN. WEIGHT 18 KG/6M STD. $36 \pm 1 \times 36 \pm 1$ mm)
2. M.S. SQUARE PIPE $36 \pm 1 \times 36 \pm 1$ mm
3. M.S. FLAT 35 X 5MM
4. Moulding (GOLA) $19 \pm 1 \times 6 \pm 1$ mm
6. 17 NO HEAD LESS NAILS
7. FEVICOL (MARINE)
8. 80 NO SAND PAPER

DEALT BY:

MANVEER SINGH
ARCHITECTURE & PLANNING
DEPARTMENT

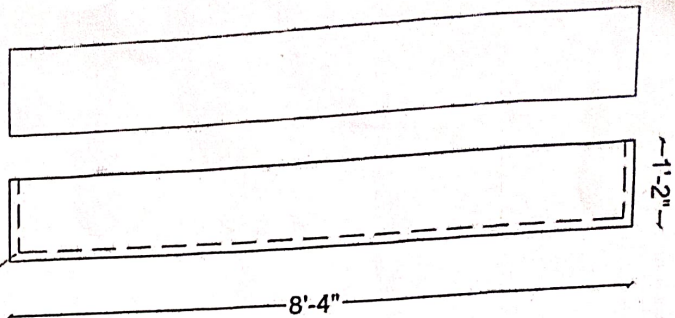
SDE

and

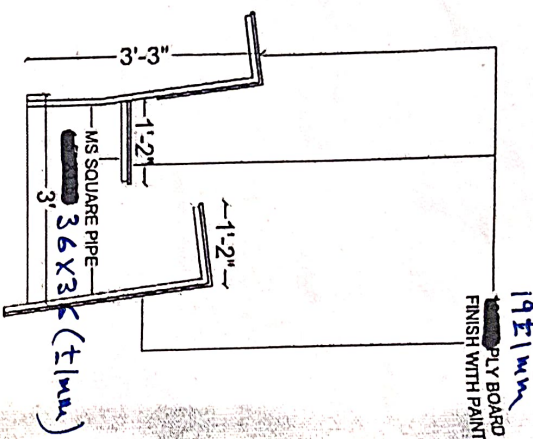
CHECKED BY:

DR. BHUPINDER PAL SINGH DHOT
ARCHITECTURE & PLANNING
DEPARTMENT

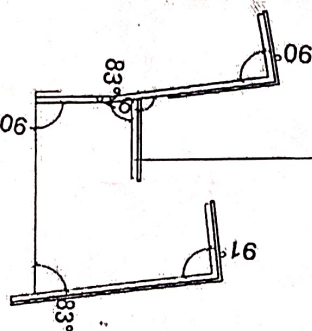
Head
Q2S School of
Architecture and Planning
MSSPTU, Bathinda.



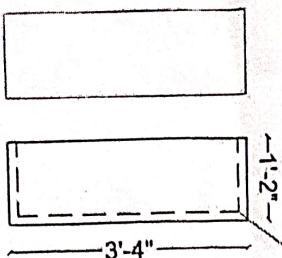
5 SEATER BENCH



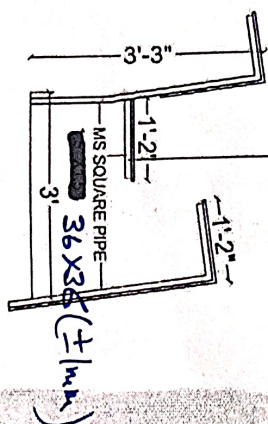
DETAILING OF BENCH



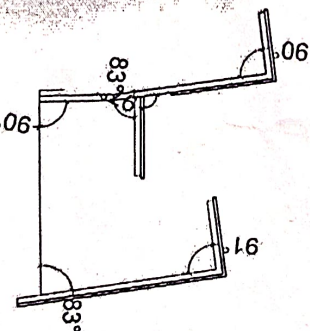
DETAILING OF BENCH



2 SEATER BENCH



DETAILING OF BENCH



DETAILING OF BENCH