

**NOTES**

1. ALL DIM. ARE IN MM.
2. WRITTEN DIM. SHALL BE FOLLOWED.
3. ANY DISCREPANCY IN THIS DRG. SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE AUTHORITIES CONCERNED.
5. BRAND NAMES & CATALOGUE NO. OF SPEAKERS, LIGHT FIXTURES, PANELS, ETC. SHALL BE PROVIDED BY THE ARCHITECT AND SHALL NOT BE USED FOR ANY OTHER PURPOSE OTHER THAN THE PRESENT USE.
6. ALL LIGHTS IN ALL LECTURE HALLS SHALL BE CONTROLLED THROUGH A SINGLE SWITCHING SYSTEM.
7. THE DRAWING SHOWS EXACT POSITION OF LIGHTING FIXTURES & OTHER INPUTS LIKE SPEAKERS LOCATED ON INSTRUCTIONS FROM THE ARCHITECT.
8. THIS PART DRAWING OF 120 SEATED HALL IS EXTRACT OF ELECTRICAL DRAWING NO. 1001/EL/1001-1002/R4, DATED: 20-06-11, WITH REVISION OF LIGHTING FIXTURES & OTHER INPUTS LIKE SPEAKERS LOCATED ON INSTRUCTIONS FROM THE ARCHITECT.
9. FOR THE DETAIL OF STAGE SEPARATE DRGS. SHALL BE REFERRED.
10. FOR ELECTRICAL LAYOUT REFER DRG. NO. 1001/EL/1001-1002/R4, DATED: 20-06-11.
11. THE LOWER END DRAWINGS OF A.C. HAVE BEEN RECEIVED FROM USER WHICH SPECIFY THE SIZES OF A.C. DUCTS AND CUTOFF REQ. FOR THE SAME IN WALL. THE DRAWING NOS. ARE AS FOLLOWS:
  - 1001/AC/1007/R1, DATED: 27-05-11
  - 1001/AC/1009/R1, DATED: 27-05-11
  - 1001/AC/1002/R1, DATED: 14-05-11
12. AS DISCUSSED IN MEETING ON 13-06-11, THE SOUND REINFORCEMENT SYS. SHALL BE SPECIFIED BY THE INSTITUTE. LOCATION AND WIRING HAS BEEN SHOWN IN DRG. NO. 1001/EL/1001-1002/R4, DATED: 20-06-11. THE SPEAKERS SHALL BE FITTED WITH SPOKE BRACKETS PROVIDED WITH INDIVIDUAL BALANCE CONTROL SYSTEM.
13. FOR CONTROL OF LIGHTING & OTHER ELECTRICAL PROVISIONS REFER DRAWING NO. 1001/EL/1001-1002/R4, DATED: 20-06-11.
14. THE CONCEALED LIGHTING FIXTURES & ACOUSTIC MATERIALS WERE APPROVED BY INSTITUTE ON 13-06-11.

**120 SEATED LECTURE HALLS**

KEY G.F. PLAN LECTURE HALLS

120 SEATED LECTURE HALLS

REV. NO. DATE

R4 25-07-11 BOQ OF ACOUSTIC MATERIALS ADDED (QUANTITIES DO NOT ACCOUNT FOR WASTAGES)

R3 20-06-11 RELEASED AS REVISED GFC.

R2 30-05-11 DRGS. MODIFIED AS PER THE DRGS. OF A.C. DUCTING

R1 11-04-11 LIGHTING PLAN MODIFIED AS FAR AS DIRECTION OF ADJUSTABLE LED LIGHT IS CONCERNED

2. NO. OF COVER LIGHTS INCREASED AS PER THE SUGGESTIONS OF C.P.W.D. IN MEETING HELD ON 28-03-11

PROJECT: INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH AT MOHALI, PUNJAB

BUILDING: LECTURE HALL COMPLEX

DRAWING TITLE: TYPICAL LIGHTING AND FALSE CEILING DETAIL OF 120 SEATED LECTURE HALL

DATE: 03-02-11

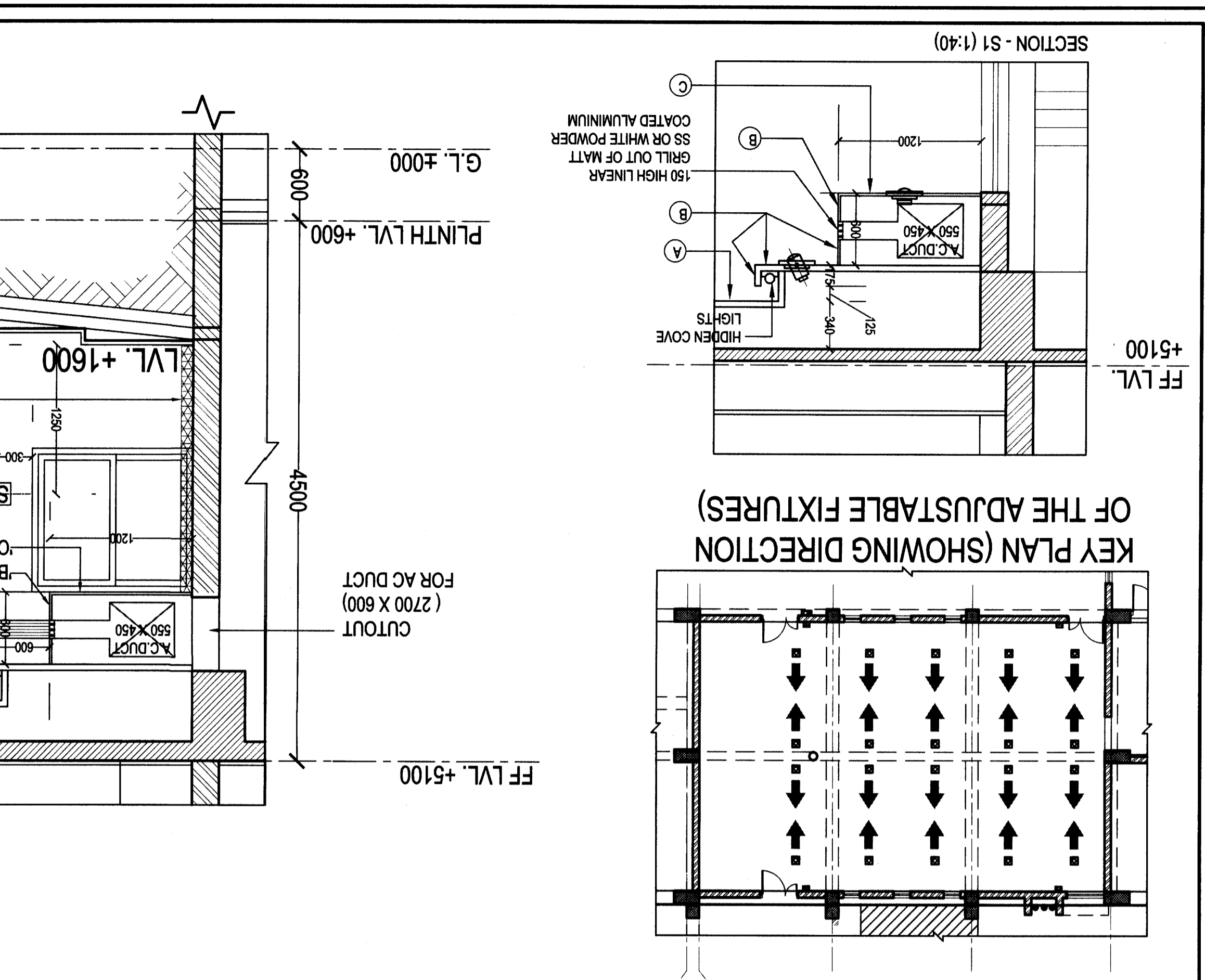
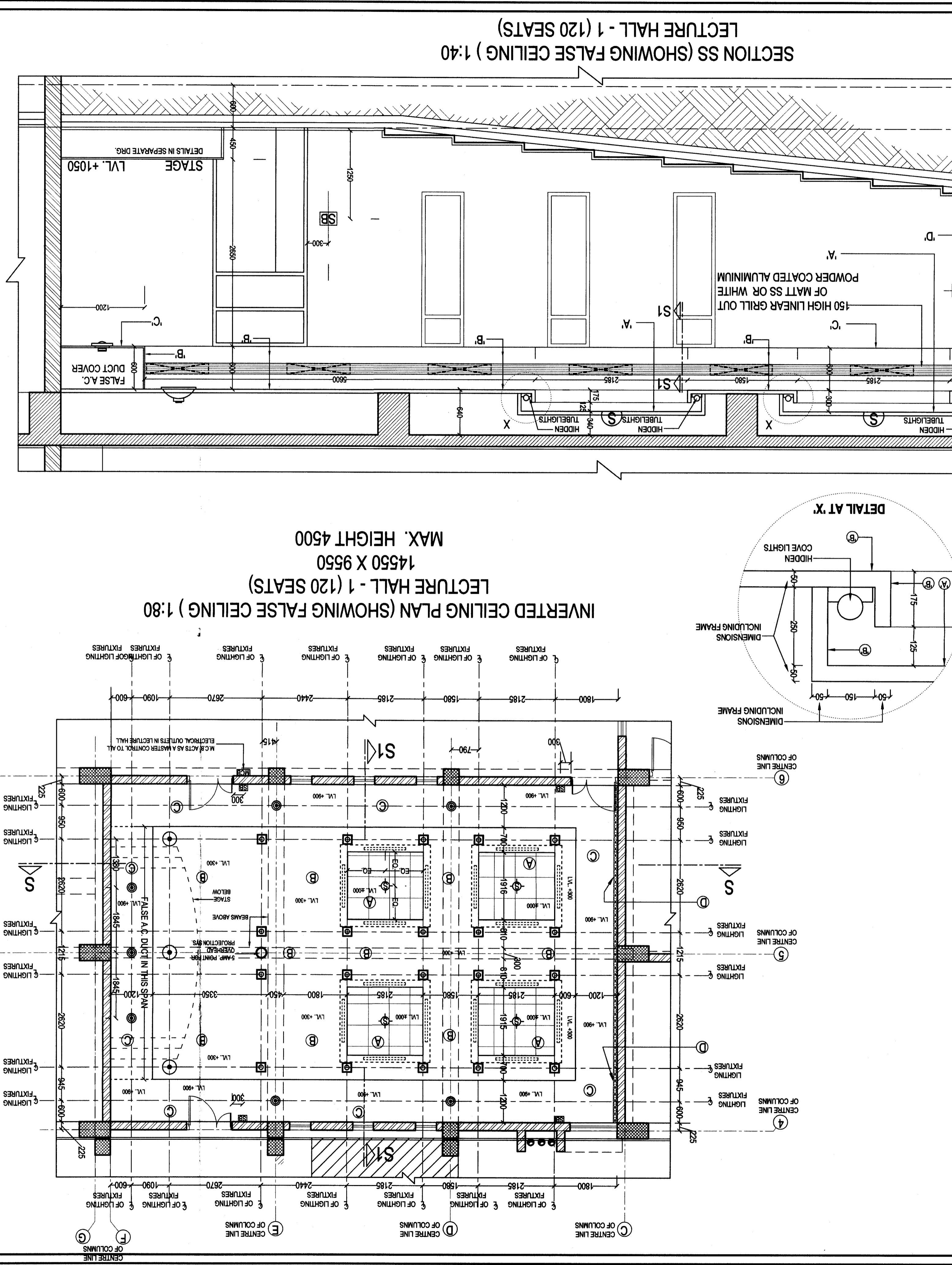
SCALE: AS SHOWN

ARCHITECT: D.S. BHUI

COSMIC DESIGNS PVT. LTD.

17-A, JOPLING ROAD, LUCKNOW

PH: 0522-2207052



**LEGEND FOR FALSE CEILING / WALL PANNELLING**

S.NO	SYMBOL	EQ. SYMBOL IN PLANS	NO. USED IN SECTIONS	DESCRIPTION	COMPANY EQUIVALENT/ EQUIPMENT	SIZE	LAMP NO. CATALOGUE REF.	REMARKS
1	□	□	20 NOS.	Ceiling light (recess)	ENDO / JUM	135 x 157	1 X R-18 LED	used in lecture halls
2	○	○	03 NOS.	Ceiling light (recess)	ENDO / ZIM	330 x 219	ENDO GERO 1237M	used in lecture halls
3	○	○	07 NOS.	Ceiling light (recess)	PHILIPS / WIPRO/ ENDO	108 x 194	B8390 6X	used in lecture hall
4	○	○	16 NOS.	Ceiling light (surface)	PHILIPS / WIPRO/ ENDO	120 x 224 x 43	T 5 14 W	used in lecture hall as cove light
5	○	○	4 NOS.	Ceiling RECESSED SPEAKERS	BOSE OR EQUIVALENT	250 Ø OR 200 Ø		used in the lecture hall

**LEGEND FOR FALSE CEILING / WALL PANNELLING**

SECTION	DESCRIPTION	GENERAL DESCRIPTION	SPECIFICATION
1	FAST CEILING	THIS SPAN OF FALSE CEILING SHALL BE AT LVL. 4600 = 340 MM BELOW FIRST FLOOR SLAB BOTTOM.	COMPANY : SAINT GOBAIN GYPROC / ARISTONING PRODUCT 1. MINERAL FIBRE TILES, 5400 MM GRC.
2	FALSE CEILING	THIS SPAN OF FALSE CEILING SHALL BE AT LVL. 4500 = 50 MM BELOW BEAM.	COMPANY : SAINT GOBAIN GYPROC / ARISTONING PRODUCT 1. MINERAL FIBRE TILES, 5400 MM GRC. (CORNER BEVEL, 14 MM GRIP).
3	FALSE CEILING OUT OF GYPROC BOARDS	THIS FALSE CEILING IS USED TO COVER THE A.C. DUCTS. DETAILS SHALL BE AS SHOWN IN THIS DRG. OR AS PER THE DRGS. OF A.C. DUCTING.	COMPANY : SAINT GOBAIN GYPROC - GYPROC PLAN (DIMENSIONS = 1219 X 2438 X 12.5)
4	WALL PANNELLING SYSTEM	THE BACK WALL OF EACH 120 SEATED LECTURE HALL SHALL BE TREATED WITH THIS ACOUSTIC WALL PANNELLING SYSTEM AS SHOWN IN THIS DRG.	COMPANY : SAINT GOBAIN ECOPHON / LAFARGE ED. PRODUCT FROM SAINT GOBAIN ECOPHON - WALL PANNEL C / TEXONA. COLOUR - RED 820. SIZE OF EACH PANEL (TYPE C) IS 2700 X 600. CHANNEL DEPTH OF SYS = 40 MM. SHALL BE INSTALLED DIRECT ON WALL WITH THE HELP OF FLOOR CEILING MAIN RUNNERS. MAIN RUNNERS WITH CONNECT CHANNEL. TRIMS SHALL BE FIXED TO FIXING PLATES AS PER THE MANUFACTURERS DETAIL.