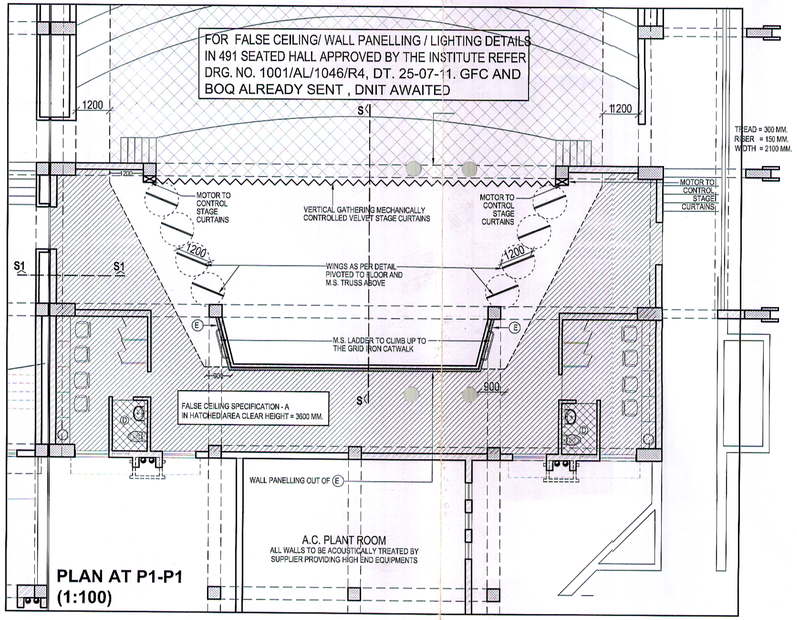
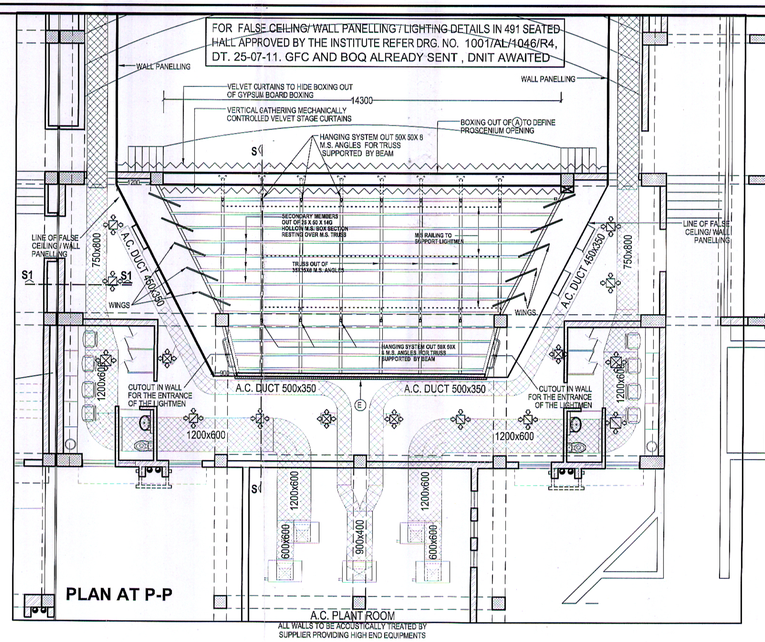


PLAN AT P1-P1 (1:100)

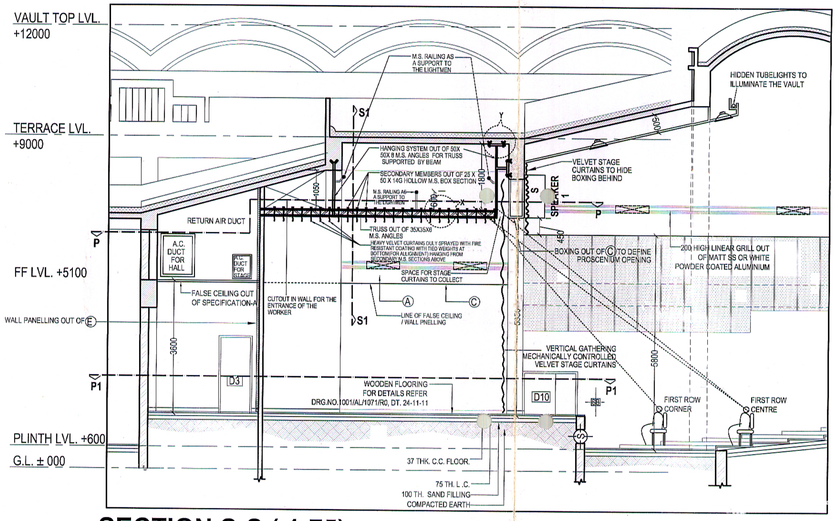


PLAN AT P-P

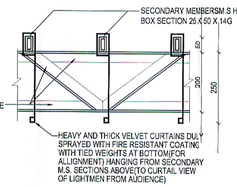
S.NO	DENOTION IN PLANS / SECTIONS	TYPE	GENERAL DESCRIPTION	SPECIFICATION
1	(A)	FALSE CEILING OUT OF GYPSUM BOARDS WITH ACOUSTIC HIGH DENSITY CORE WITH GLASS FIBRE AND OTHER ADDITIVES **OR** PERFORATED ACOUSTIC BOARDS	THIS SPAN OF VERTICAL FALSE PANELLING SHALL COVER THE SIDES OF ALL A.C. DUCT AND ENGIS BELOW THE VAULTS AS SHOWN IN THIS DRAWING.	SUPPLY AND FIXING OF SEAMLESS SUSPENDED CEILING, WHICH INCLUDES PERIMETER CHANNELS (HAVING ONE FLANGE OF 20 MM AND ANOTHER FLANGE OF 30 MM AND A WEB OF 27 MM) ALONG THE PERIMETER OF CEILING, SCREW FIXED TO BRICK WALL/PARTITION WITH THE HELP OF NYLON SLEEVES AND SCREWS, AT 610 CENTRES. THEN SUSPENDING INTERMEDIATE CHANNELS OF SIZE 45 MM (WITH TWO FLANGES OF 15 MM. EACH) FROM THE SOFFIT AT 1220 MM CENTRES WITH SURFACE RIBBED CEILING ANGLE OF WIDTH 25MMX10MM FIXED TO SOFFIT WITH GI CLEAT AND STEEL EXPANSION FASTNERS. THEN RIBBED CEILING SECTION HAVING WEB OF 51.5 MM AND TWO FLANGES OF 26 MM EACH WITH LIPS OF 10.5 MM ARE THEN FIXED TO THE INTERMEDIATE CHANNEL WITH THE HELP OF CONNECTING CLIP AND IN DIRECTION PERPENDICULAR TO THE INTERMEDIATE CHANNEL AT 457.5MM CENTRES. SINGLE LAYER OF **12.5 MM TAPERSED EDGE GYPSUM BOARD WITH ACOUSTIC HIGHER DENSITY CORE WITH GLASS FIBRE AND OTHER ADDITIVES**, SCREW FIXED TO CEILING SECTION WITH 25 MM DRYWALL SCREWS AT 200 MM CENTRES. FINALLY SQUARE AND TAPERED EDGES OF THE BOARDS ARE TO BE JOINTED AND FINISHED SO AS TO HAVE A FLUSH LOOK WHICH INCLUDES FILLING AND FINISHED WITH JOINTING COMPOUND, JOINT PAPER TAPE AND TWO COATS OF DRYWALL TOP COAT. THE WORK INCLUDES PAINTING THE EXPOSED SURFACE WITH PLASTIC EMULSION PAINT OF DESIRED SHADE AND CREATING ACCESS PANELS OF 600X600 IN AN AREA OF ABOUT 100 SQ.M. EACH **COMPANY = SAINT GOBAIN GYPROC / LAFARGE** **EQ. PRODUCT FROM SAINT GOBAIN GYPROC = GYPBOARD DURALINE (DIMENSIONS = 1200 X 2400 X 13)** **OR** **SUPPLY AND FIXING OF SEAMLESS SUSPENDED CEILING, WHICH INCLUDES PERIMETER CHANNELS (HAVING ONE FLANGE OF 20 MM AND ANOTHER FLANGE OF 30 MM AND A WEB OF 27 MM) ALONG THE PERIMETER OF CEILING, SCREW FIXED TO BRICK WALL/PARTITION WITH THE HELP OF NYLON SLEEVES AND SCREWS, AT 610 CENTRES. THEN SUSPENDING INTERMEDIATE CHANNELS OF SIZE 45 MM (WITH TWO FLANGES OF 15 MM. EACH) FROM THE SOFFIT AT 1220 MM CENTRES WITH SURFACE RIBBED CEILING ANGLE OF WIDTH 25MMX10MM FIXED TO SOFFIT WITH GI CLEAT AND STEEL EXPANSION FASTNERS. THEN RIBBED CEILING SECTION HAVING WEB OF 51.5 MM AND TWO FLANGES OF 26 MM EACH WITH LIPS OF 10.5 MM ARE THEN FIXED TO THE INTERMEDIATE CHANNEL WITH THE HELP OF CONNECTING CLIP AND IN DIRECTION PERPENDICULAR TO THE INTERMEDIATE CHANNEL AT 457.5MM CENTRES. SINGLE LAYER OF GYPSUM BASED ACOUSTIC CEILING BOARDS BACKED WITH ACOUSTIC FIBRE SCREW FIXED TO CEILING SECTION WITH 25 MM DRYWALL SCREWS AT 200 MM CENTRES. FINALLY SQUARE AND TAPERED EDGES OF THE BOARDS ARE TO BE JOINTED AND FINISHED SO AS TO HAVE A FLUSH LOOK WHICH INCLUDES FILLING AND FINISHED WITH JOINTING COMPOUND, JOINT PAPER TAPE AND TWO COATS OF DRYWALL TOP COAT. THE WORK INCLUDES PAINTING THE EXPOSED SURFACE WITH PLASTIC EMULSION PAINT OF DESIRED SHADE AND CREATING ACCESS PANELS OF 600X600 IN AN AREA OF ABOUT 100 SQ.M. EACH** **EQ. PRODUCT FROM SAINT GOBAIN GYPROC = GYPTONE BIGBOARDS- SIXTO 63**
2	(B)	FALSE CEILING OUT OF GYPSUM BOARDS	THIS SPAN OF FALSE CEILING SHALL BE SUSPENDED AT 50 MM. BELOW BEAM BOTTOM LVL. AS SHOWN IN THIS DRG.	SUPPLY AND FIXING OF SEAMLESS SUSPENDED CEILING, WHICH INCLUDES PERIMETER CHANNELS (HAVING ONE FLANGE OF 20 MM AND ANOTHER FLANGE OF 30 MM AND A WEB OF 27 MM) ALONG THE PERIMETER OF CEILING, SCREW FIXED TO BRICK WALL/PARTITION WITH THE HELP OF NYLON SLEEVES AND SCREWS, AT 610 CENTRES. THEN SUSPENDING INTERMEDIATE CHANNELS OF SIZE 45 MM (WITH TWO FLANGES OF 15 MM. EACH) FROM THE SOFFIT AT 1220 MM CENTRES WITH SURFACE RIBBED CEILING ANGLE OF WIDTH 25MMX10MM FIXED TO SOFFIT WITH GI CLEAT AND STEEL EXPANSION FASTNERS. THEN RIBBED CEILING SECTION HAVING WEB OF 51.5 MM AND TWO FLANGES OF 26 MM EACH WITH LIPS OF 10.5 MM ARE THEN FIXED TO THE INTERMEDIATE CHANNEL WITH THE HELP OF CONNECTING CLIP AND IN DIRECTION PERPENDICULAR TO THE INTERMEDIATE CHANNEL AT 457.5MM CENTRES. SINGLE LAYER OF **12.5 MM TAPERSED EDGE GYPSUM BOARD**, SCREW FIXED TO CEILING SECTION WITH 25 MM DRYWALL SCREWS AT 200 MM CENTRES. FINALLY SQUARE AND TAPERED EDGES OF THE BOARDS ARE TO BE JOINTED AND FINISHED SO AS TO HAVE A FLUSH LOOK WHICH INCLUDES FILLING AND FINISHED WITH JOINTING COMPOUND, JOINT PAPER TAPE AND TWO COATS OF DRYWALL TOP COAT. THE WORK INCLUDES PAINTING THE EXPOSED SURFACE WITH PLASTIC EMULSION PAINT OF DESIRED SHADE AND CREATING ACCESS PANELS OF 600X600 IN AN AREA OF ABOUT 100 SQ.M. EACH **COMPANY = SAINT GOBAIN GYPROC / LAFARGE EQ. PRODUCT FROM SAINT GOBAIN GYPROC + GYPROCARD PLAIN (DIMENSIONS = 1219 X 2438 X 12.5)**
3	(C)	FALSE CEILING OUT OF GYPSUM BOARDS	THIS FALSE CEILING IS USED TO COVER THE AC. DUCTS FROM BELOW THE DIMENSIONS, LVLS AND OTHER DETAILS SHALL BE AS SHOWN IN THIS DRG. OR AS PER THE DRGS OF A.C. DUCTING	SUPPLY AND FIXING OF SEAMLESS SUSPENDED CEILING, WHICH INCLUDES PERIMETER CHANNELS (HAVING ONE FLANGE OF 20 MM AND ANOTHER FLANGE OF 30 MM AND A WEB OF 27 MM) ALONG THE PERIMETER OF CEILING, SCREW FIXED TO BRICK WALL/PARTITION WITH THE HELP OF NYLON SLEEVES AND SCREWS, AT 610 CENTRES. THEN SUSPENDING INTERMEDIATE CHANNELS OF SIZE 45 MM (WITH TWO FLANGES OF 15 MM. EACH) FROM THE SOFFIT AT 1220 MM CENTRES WITH SURFACE RIBBED CEILING ANGLE OF WIDTH 25MMX10MM FIXED TO SOFFIT WITH GI CLEAT AND STEEL EXPANSION FASTNERS. THEN RIBBED CEILING SECTION HAVING WEB OF 51.5 MM AND TWO FLANGES OF 26 MM EACH WITH LIPS OF 10.5 MM ARE THEN FIXED TO THE INTERMEDIATE CHANNEL WITH THE HELP OF CONNECTING CLIP AND IN DIRECTION PERPENDICULAR TO THE INTERMEDIATE CHANNEL AT 457.5MM CENTRES. SINGLE LAYER OF **12.5 MM TAPERSED EDGE GYPSUM BOARD**, LAMINATED ON BACK SIDE WITH METAL POLYSTER EDGE 1800X1200 APPROX.(18 THEN SCREW FIXED TO CEILING SECTION WITH 25 MM DRYWALL SCREWS AT 200 MM CENTRES. FINALLY SQUARE AND TAPERED EDGES OF THE BOARDS ARE TO BE JOINTED AND FINISHED SO AS TO HAVE A FLUSH LOOK WHICH INCLUDES FILLING AND FINISHED WITH JOINTING COMPOUND, JOINT PAPER TAPE AND TWO COATS OF DRYWALL TOP COAT. THE WORK INCLUDES PAINTING THE EXPOSED SURFACE WITH PLASTIC EMULSION PAINT OF DESIRED SHADE AND CREATING ACCESS PANELS OF 600X600 IN AN AREA OF ABOUT 100 SQ.M. EACH **COMPANY = SAINT GOBAIN GYPROC / ARMSTRONG EQ. PRODUCT FROM SAINT GOBAIN GYPROC + GYPBOARD FOIL BACK (DIMENSIONS = 1219 X 2438 X 12.5)**
4	(D)	FALSE CEILING OUT OF BRANDED CALCIUM SILICATE 600 X 600 TILES	THIS FALSE CEILING IS USED IN OILETS	BRANDED CALCIUM SILICATE 6MM THICK 600X600 TILES WITH BRANDED GRID & HANGING SYSTEM IN WHITE COLOUR WITH STANDARD FIXING DETAILS
5	(E)	WALL PANELLING OUT OF ACOUSTIC WALL PANELLING SYSTEM	THIS INSIDE SURFACE OF WALL BETWEEN BACK STAGE AND STAGE SHALL BE TREATED WITH THIS ACOUSTIK WALL PANELLING SYSTEM AS SHOWN IN THIS DRG.	COMPANY = SAINT GOBAIN ECOPHON / LAFARGE EQ. PRODUCT FROM SAINT GOBAIN ECOPHON = WALL PANEL C / TEKONA OVERALL DEPTH OF SYS. = 40 MM SIZE OF EACH PANEL (TYPE C) IS 2700 X 600 COLOUR - BISKE APPLICATION = ECOPHON WALL PANEL (OVERALL DEPTH OF SYS. = 40 MM.) SHALL BE INSTALLED DIRECT ON WALL WITH THE HELP OF FLOOR, CEILING, MAIN RUNNER, END RUNNERS, WITH CONNECT CHANNEL. TRIMS SHALL BE FIXED TO FIXING PLATES AS PER THE MANUFACTURER'S DETAIL.

NOTES

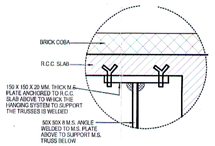
1. ALL DIMENSIONS ARE IN MM.
2. WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. ANY DISCREPANCY IN THIS DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT BEFORE EXECUTION.
4. THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED OR REPRODUCED WITHOUT PERMISSION.
5. REFER DRG. NO. 1001 / AL / 1072/R0, DT. 24-11-11 FOR FALSE CEILING AND A.C. DUCTING DETAIL AT STAGE PORTION.
6. ALL M.S. WORK SHALL BE PAINTED WITH MATT BLACK ENAMEL PAINT.
7. COMPLETE R.C.C. SLAB ABOVE THE STAGE AREA SHALL BE PAINTED WITH BLACK OIL BOUND DISTEMPER.
8. STAGE , BACK STAGE , GREEN ROOMS, AND SIDE STAGE PORTIONS SHALL ALL REQUIRE AIR CONDITIONING EITHER THROUGH MAIN DUCTS OR SECONDAY DUCTS.



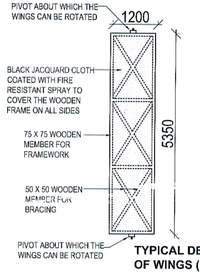
SECTION S-S (1:75)



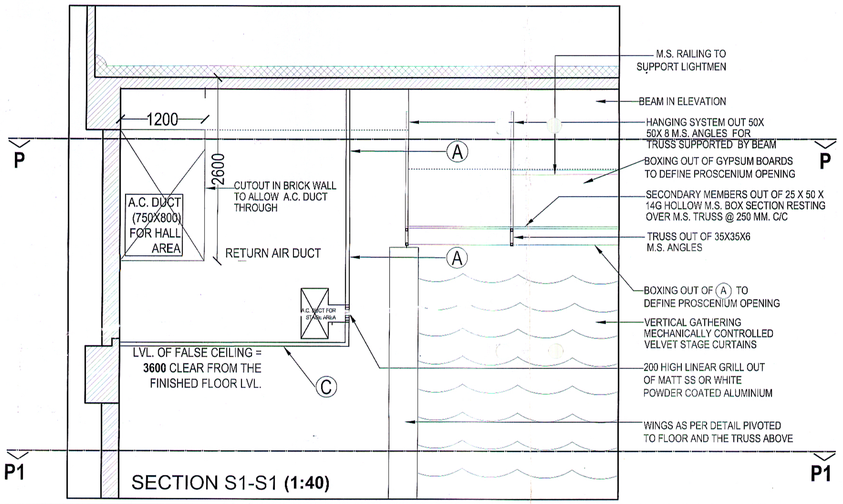
DETAIL AT 'X' (1:10)



DETAIL AT 'Y' (N.T.S.)



TYPICAL DETAIL OF WINGS (1:75)



SECTION S1-S1 (1:40)

GOOD FOR CONSTRUCTION

For ARCHITECTS COSMIC DESIGNS (P) LTD. 17-A, FIRST FLOOR JOPLING ROAD, LUCKNOW

06 FEB 2012

RL 6/2/12 RELEASED AS GFC.

REV. NO.	DATE	REMARK
R1	06-02-12	REVISED AS PER SUGGESTIONS OF ADV. INF.

PROJECT:

INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH AT MOHALI, PUNJAB

BUILDING :

LECTURE HALL COMPLEX

DRG. TITLE :
STAGE DETAILS
(IN 491 SEATED LECTURE HALL)

NORTH	DATE	DRAWING NO.
	24-11-11	1001/AL/1072/R1
	SCALE	
	VARIES	

ARCHITECT- D.S.BHUI

COSMIC DESIGNS PVT. LTD.
17-A , JOPLING ROAD , LUCKNOW
PH: 0522-2207052