



ORIENTATION

GENERAL NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
- ANY DISCREPANCY NOTICED SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANTS AND RESOLVED PRIOR TO PROCUREMENT / EXECUTION OF WORKS.
- ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
- FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

KEY PLAN

REV. NO.	REVISION DESCRIPTION	DATE
R0	ISSUED FOR TENDER	07.02.2025
R1	ISSUED FOR TENDER	05.03.2025
R2		
R3		
R4		
R5		
R6		

PROJECT

JSW ACADEMIC BLOCK - NLSIU
NEW ACADEMIC BLOCK Ghana Bhairahi
Main Rd, Teachers Colony, Naagarbhawan,
Bengaluru, Karnataka 560072

CLIENT

NATIONAL LAW SCHOOL OF
INDIA UNIVERSITY
Ghana Bhairahi Main Rd, Teachers
Colony, Naagarbhawan, Bengaluru,
Karnataka 560072

ARCHITECT

HUNDREDBANDS
9/2, Madras Bank Road,
Basant Nagar, Ashok Nagar Bengaluru,
Karnataka 560001

STRUCTURAL

RAYS CONSULTING ENGINEERS
30, 1st Main, 6th Cross,
UAS layout Sanjay Nagar,
Bangalore - 560094

MEPE AND IBMS CONSULTANTS

LEAD LEAD CONSULTANCY & ENGINEERING
SERVICES (INDIA) PVT.LTD.
Eco Friendly Solutions
No.2779, 1st Floor, 8th Cross,
NDRA NAGAR STAGE, BENKALURUSOCOB, KARNATAKA,
Phone: +91 80 42880111, Web:bsandag
Main Bengaluru Bengaluru Bengaluru Bengaluru Bengaluru

DRAWING TITLE
TERRACE FLOOR HVAC
LAYOUT

DRAWN BY	LV	DRAWING NUMBER	SCALE
CHECKED	IAA	LCES-M.S.-HVAC-TF-07	SHEET SIZE
APPROVED	PRM	REVISION	DATE

DRAWING ISSUED FOR

TENDER

THIS DRAWING IS SOLE PROPERTY OF LEAD CONSULTANCY
USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT
MENTIONED TO BE DONE ONLY AFTER THEIR PRIOR APPROVAL.



HVAC LEGEND

	SQUARE SUPPLY AIR DUCT		CEILING SUSPENDED UNIT (CSU)
	FRESH AIR DUCT		VAV OUT ROOM UNIT
	RETURN AIR DUCT		VAV RETURN UNIT
	EXHAUST AIR DUCT		RETURN JOINT
	FAN/EXHAUST AIR DUCT		BACK DRAFT DAMPER
	DUCT DUCT		VOLUME CONTROL DAMPER
	SUPPLY AIR ROUND DUCT		MOTORIZED LINEAR FIRE DAMPER
	RETURN AIR ROUND DUCT		MOTORIZED FIRE DAMPER
	SUPPLY AIR SQUARE DUCT		TOILET EXHAUST DUCT VALVE
	RETURN AIR SQUARE DUCT		15mm DUCT UNDER CUT
	SUPPLY AIR GRILL		DOOR UNDER CUT LOUVER
	EXHAUST AIR GRILL		CHILLED WATER SUPPLY & RETURN PIPE
	SPLIT DIFFUSER		DOWN PIPE
	RETURN FV DAMPER		TRAY
	VARIABLE AIR VOLUME (VAV)		SOUND ATTENUATOR
	INTERLOCKING WALL MOUNTED		ACOUSTIC INSULATION
	THERMOCOUPLE GAS VALVE MOUNTED		ACOUSTIC INSULATION WITH ACCESS DOOR
	DUCT STATIC PRESSURE SENSOR		
	ACCESS DOOR		

