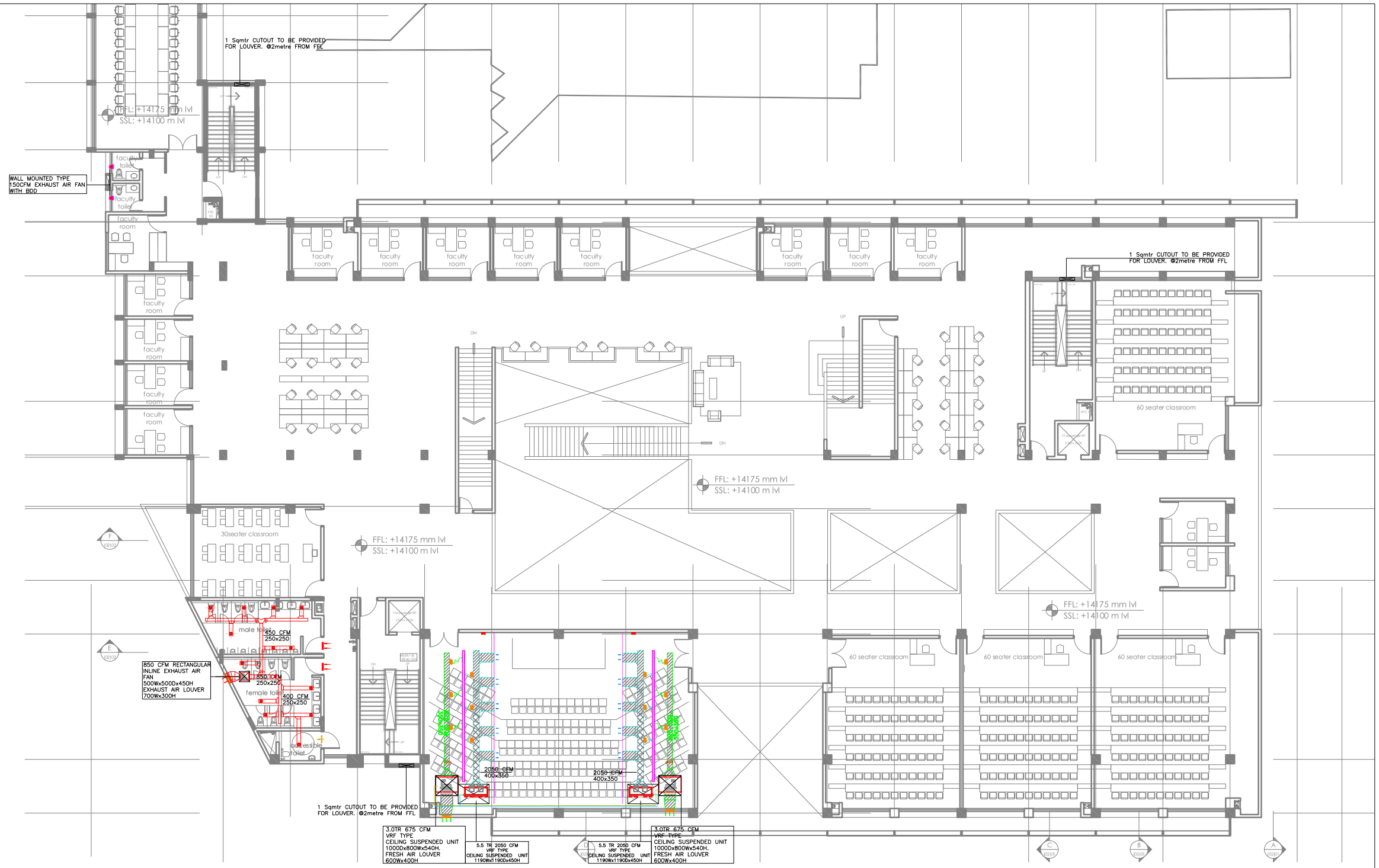
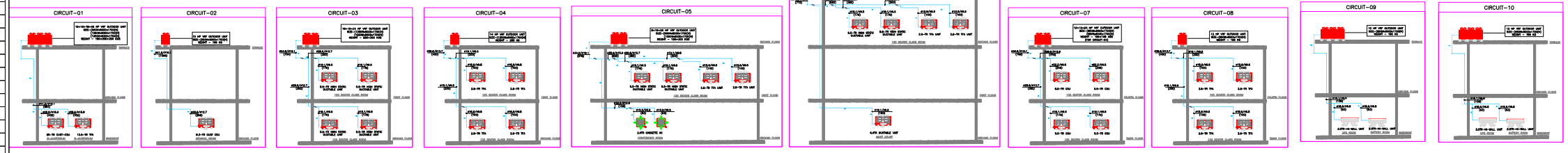


HVAC LEGEND

	SQUARE SUPPLY AIR DUCT		CEILING SUSPENDED UNIT (CSU)
	FRESH AIR DUCT		VRF OUT DOOR UNIT
	RETURN AIR DUCT		VRF REFRIGERANT PIPES
	EXHAUST AIR DUCT		REFNET JOINT
	PANTRY EXHAUST AIR DUCT		BACK DRAFT DAMPER
	OVAL DUCT		VOLUME CONTROL DAMPER
	SUPPLY AIR ROUND DIFFUSED		MOTORIZED VOLUME CONTROL DAMPER
	RETURN AIR ROUND DIFFUSED		FUSIBLE LINK FIRE DAMPER
	SUPPLY AIR SQUARE DIFFUSED		MOTORIZED FIRE DAMPER
	RETURN AIR SQUARE DIFFUSED		TOILET EXHAUST DISC VALVE
	SUPPLY AIR GRILL		15mm DOOR UNDER CUT
	RETURN AIR GRILL		DOOR UNDER CUT LOUVER
	EXHAUST AIR GRILL		CHILLED WATER SUPPLY & RETURN PIPE
	SLOT DIFFUSER		DRAIN PIPE
	BUTTER FLY DAMPER		TRAY
	VARIABLE AIR VOLUME (VAV)		SOUND ALTERNATOR
	THERMOSTAT WALL MOUNTED		ACOUSTIC INSULATION
	THERMOSTAT CEILING MOUNTED		THERMAL INSULATION
	DUCT STATIC PRESSURE SENSOR		SPEECH PRIVACY DUCT WITH ACOUSTIC INSULATION
	ACCESS DOOR		



KEY PLAN

ORIENTATION

GEENERAL NOTES:

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

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

PROJECT

JSW ACADEMIC BLOCK - NLSIU

NEW ACADEMIC BLOCK Gnana Bharathi Main Rd, Teachers Colony, Naagarabhaavi, Bengaluru, Karnataka 560072

CLIENT

NATIONAL LAW SCHOOL OF INDIA UNIVERSITY

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ARCHITECT

HUNDREDHANDS

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STRUCTURAL

RAYS CONSULTING ENGINEERS

#30, 1st Main, 6th Cross, UAS layout, Sanjay Nagar, Bangalore – 560094

MEPF AND IBMS CONSULTANTS

LEAD CONSULTANCY & ENGINEERING SERVICES (INDIA) Pvt.Ltd.

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DRAWING TITLE

THIRD FLOOR HVAC LAYOUT

DRAWN BY	VY	DRAWING NUMBER	SCALE	1:150
CHECKED	AA	LCES-NLS-HVAC-3F-05	SHEET SIZE	A1
APPROVED	PHM	REVISION - R1	DATE	05.03.2025

DRAWING ISSUED FOR

TENDER

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