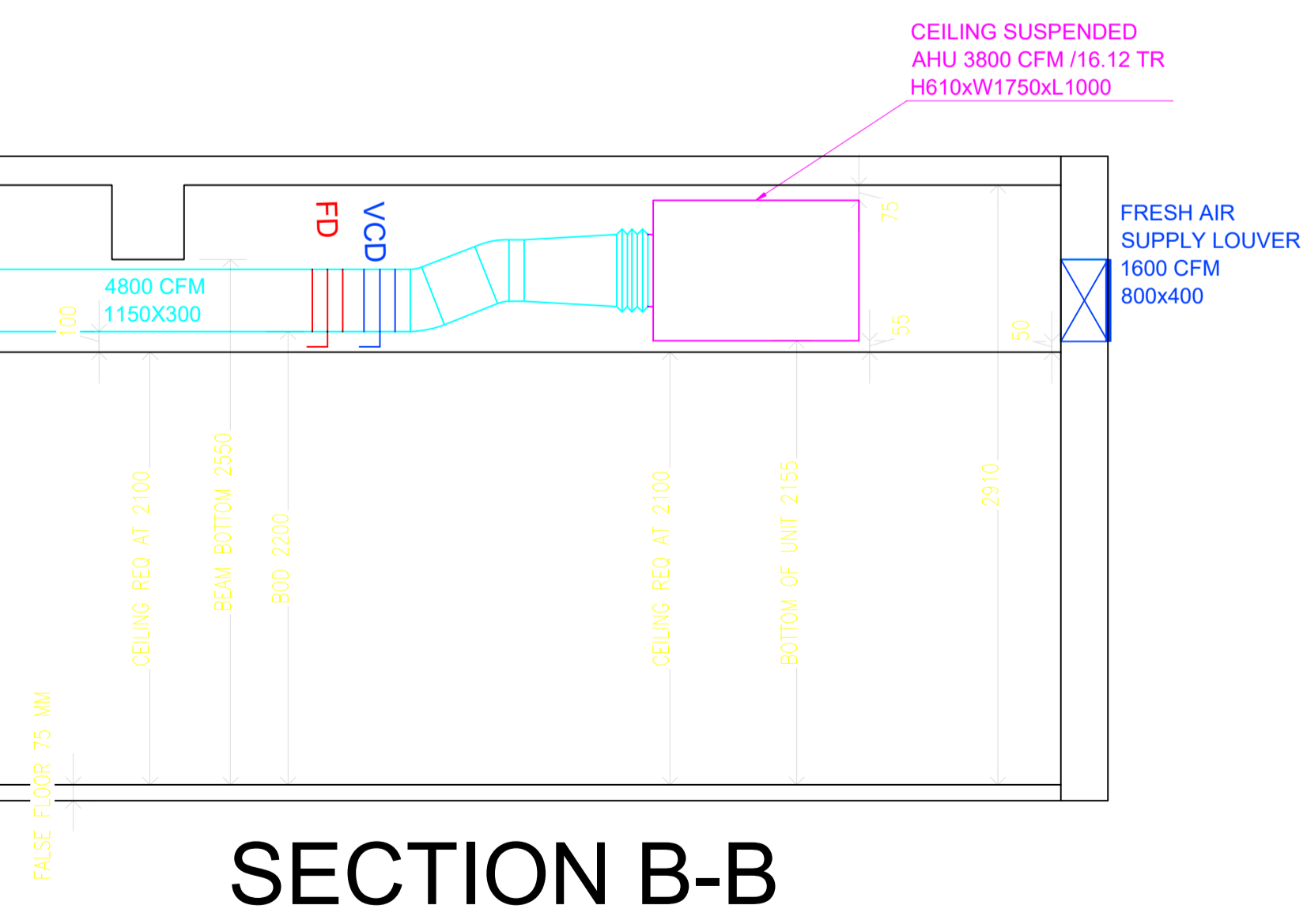


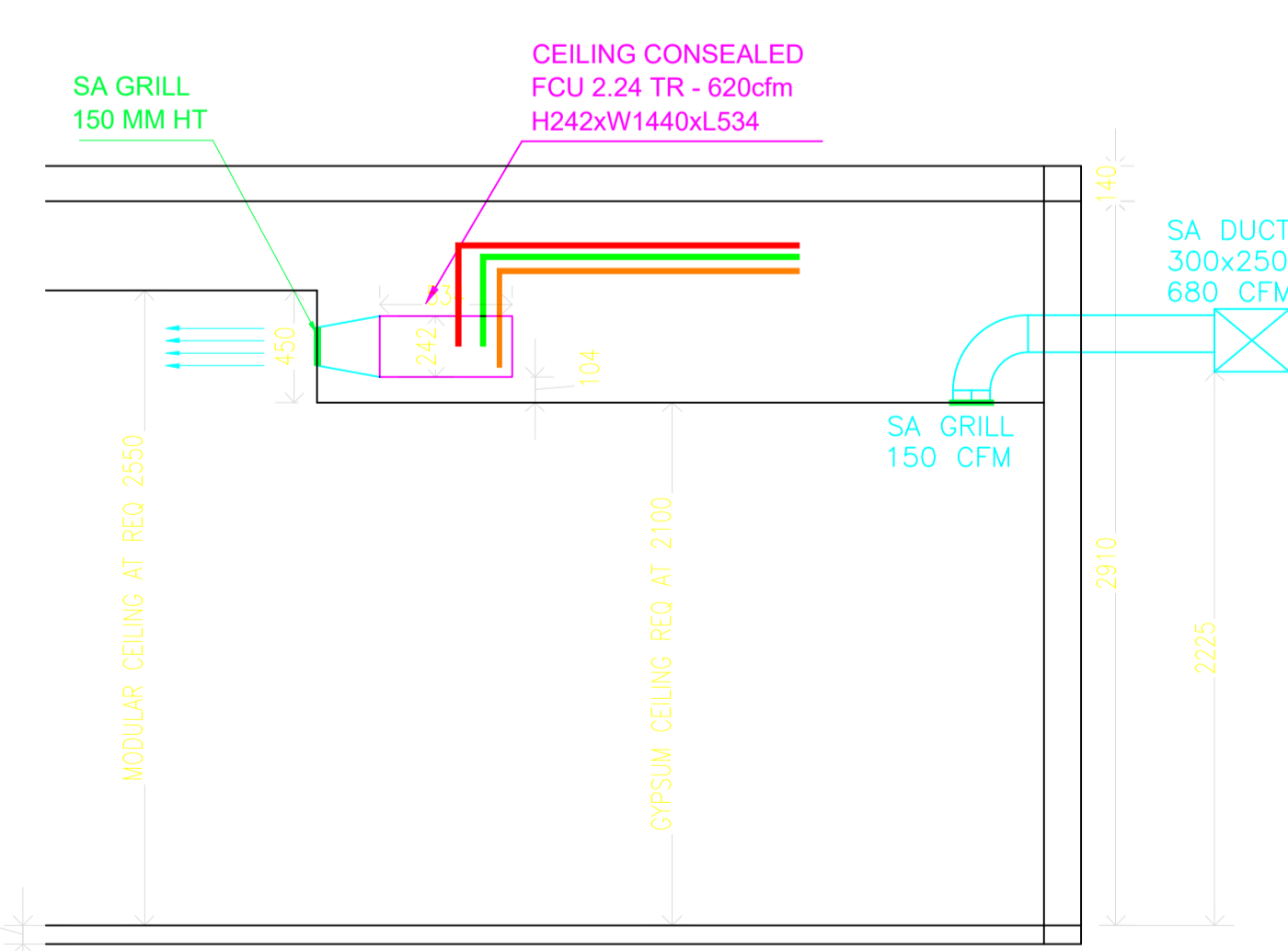
HVAC LEGEND

	SUPPLY AIR DUCT
	FRESH AIR DUCT
	EXHAUST DUCT
	CH WATER SUPPLY
	CH WATER SUPPLY DRAIN PIPE
	VOLUME CONTROL DAMPER
	FIRE DAMPER
	CHW CASSETTE
	CHW AHU
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER-GRILLE
	DISC VALVE
	DOOR TRANSFER GRILL

- NOTES:**
01. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
 02. ALL LEVELS ARE GIVEN FROM FINISHED FLOOR LEVEL.
 03. THE 5 MTR. LENGTH OF SA DUCTS FROM AHU OUTLET (INCLUDING PLENUM) SHALL BE ACOUSTICALLY LINED & THE COMPLETE DUCTING AHEAD TILL END SHALL BE THERMALLY INSULATED AS PER SPECS.
 04. ALL THE SA DIFFUSER PLENUM BOXES SHALL BE THERMALLY INSULATED & PAINTED WITH BLACK COLOUR FROM INSIDE.
 05. ALL THE DIFFUSER PLENUM BOXES SHOULD HAVE INDEPENDENT SUPPORTS FROM CEILING.
 06. THE RUNNERS / FRAMES TO BE PROVIDED IN CEILING BY OTHERS FOR FIXING AC GRILLES & SLOT DIFFUSERS.
 07. ALL THE CIVIL WORKS (WALL OPENINGS BREAKING) REQUIRED FOR PASSING HVAC SERVICES IS UNDER HVAC VENDOR'S SCOPE & THE FINISHING, PAINTING OF SAME SHALL BE UNDER OTHER'S SCOPE.
 08. ALL THE ARCH. LOUVERS (FOR FRESH AIR & EXHAUST) AT THE EXTERNAL WALL/ FACADE TO BE PROVIDED BY OTHERS AS PER INDICATED IN HVAC LAYOUT.
 09. TRAP DOORS FOR VAV'S TO BE INSTALLED IN THE GYPSUM CEILING SHALL BE PROVIDED BY INTERIOR AGENCY. EACH HI SEN MACHINE TO HAVE BACK DRAFT DAMPER AT UNIT OUTLET, AHEAD OF VCD & BEFORE CONNECTION TO PLENUM



SECTION B-B



TYPICAL-SECTION

TENDER DRAWING

REV	PARTICULARS OF REVISION	DRN BY	CHKD BY	APRD BY	DATE
R2	AS PER ARCHITECT COMMENT	SANDEEP	ANAND	NMD	11.10.17
R1	AS PER REVISED LAYOUT	SANDEEP	ANAND	NMD	06.10.17
RO	ORIGINAL ISSUE	SANDEEP	ASU	NMD	22.08.17

REVISIONS IN DRAWINGS

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CLIENT : MGM
 PROJECT : MGM HOSPITAL CBD BELAPUR
 TITLE : HVAC LAYOUT -TYP PATIENT FLOORS
 SCALE : DATE : 7-11-24 DRG NO. : 1679-AC-02 REV : -
 RELEASED FOR PRELIMINARY TENDER INFORMATION APPROVAL CONSTRUCTION
N M Deodhar Consulting Engineers
 SERVICES CONSULTANT
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