

CEILING SQUARE DIFFUSER SCHEDULE				
SL.NO	OVERALL SIZE	NECK SIZE	ROOM TAG	QUANTITY SUPPLY/RETURN
1.00	600X600	375X375	DISSECTION HALL	7 NOS
2.00			8 NOS	
3.00			BIO CHEMISTRY/ PHARMACOLOGY LAB	7 NOS
4.00			8 NOS	
TOTAL SUPPLY DIFFUSER QUANTITY - 14 NOS - 5.04 SQ.MT				
TOTAL RETURN DIFFUSER QUANTITY - 16 NOS - 5.76 SQ.MT				

VOLUME CONTROL DAMPER SCHEDULE		
SL.NO	DMENSIONS	QUANTITY
1.00	950X400	02
2.00	250X250	01

SPLIT AC SCHEDULE					
SL.NO	COOLING CAPACITY	INDOOR UNIT		OUTDOOR UNIT	QUANTITY
		AIR FLOW	ELEC. LOAD	COMPRESSOR	
1.00	2.0TR	800 CFM	2.4 KW	ROTARY	1 NOS
2.00	1.5TR	600 CFM	1.875 KW	ROTARY	4 NOS

SAND TRAP LOUVER SCHEDULE		
SL.NO	DMENSIONS	QUANTITY
1.00	250X250	01

DUCTABLE SPLIT AC SCHEDULE					
SL.NO	COOLING CAPACITY	INDOOR UNIT		OUTDOOR UNIT	QUANTITY
		AIR FLOW	COMPRESSOR	ELEC. LOAD	
1.00	8.5 TR	3200 CFM	SCROLL	10 KW	2 NOS

LEGENDS	
	DUCTABLE SPLIT INDOOR UNIT
	OUTDOOR UNIT
	SPLIT AC INDOOR UNIT
	SUPPLY SQUARE DIFFUSER
	RETURN SQUARE DIFFUSER
	HEPA FILTERS
	FRESH AIR LOUVERS
	FRESH AIR DUCT
	SUPPLY AIR DUCT
	RETURN AIR DUCT
	REFRIGERANT PIPING

ABBREVIATIONS	
SIDU	SPLIT AC INDOOR UNIT
SODU	SPLIT AC OUTDOOR UNIT
DSIU	DUCTABLE SPLIT INDOOR UNIT
DSOU	DUCTABLE SPLIT OUTDOOR UNIT

**NOTES**

1. THERMAL INSULATION WITH 13MM NITRILE RUBBER INSULATION IS TO BE PROVIDED THROUGHOUT THE DUCTS
2. ACOUSTIC INSULATION WITH 10MM NITRILE RUBBER INSULATION IS TO BE PROVIDED 3METER ON SUPPLY DUCTS FROM THE AHU OUTLET

REVISIONS				
NOS.	DATE	DESCRIPTION	DWN	CKD.
RO	30-04-2016	ISSUED FOR TENDER	JEFFIN	PRADEEP



**HITES**  
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PROJECT TITLE  
**RENOVATION OF GNM SCHOOL FOR THE EXTENSION OF JIPMER, KARAİKAL**

DRAWING TITLE  
**GROUND FLOOR HVAC PLAN**

PRELIMINARY DRAWING

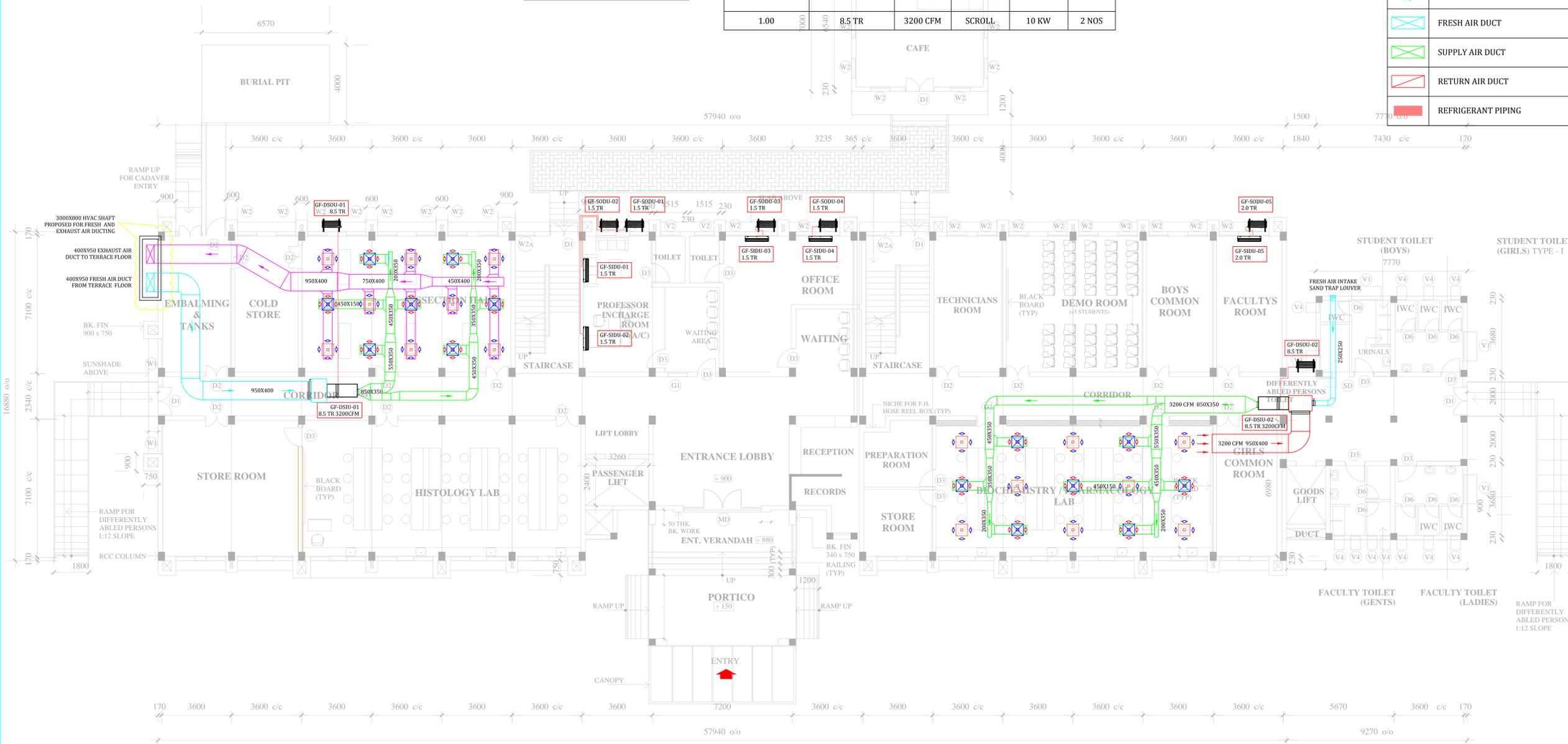
DATE: 30-04-16      SCALE : NTS

DRG. NO.  
HLL/IDD/JIPMER/GNM/KRKL/2015-16/M1

ARCHITECT

**NOTE**

1. ALL DIMENSIONS ARE IN MILLIMETRES
2. DO NOT SCALE THE DRAWING
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**GROUND FLOOR PLAN**