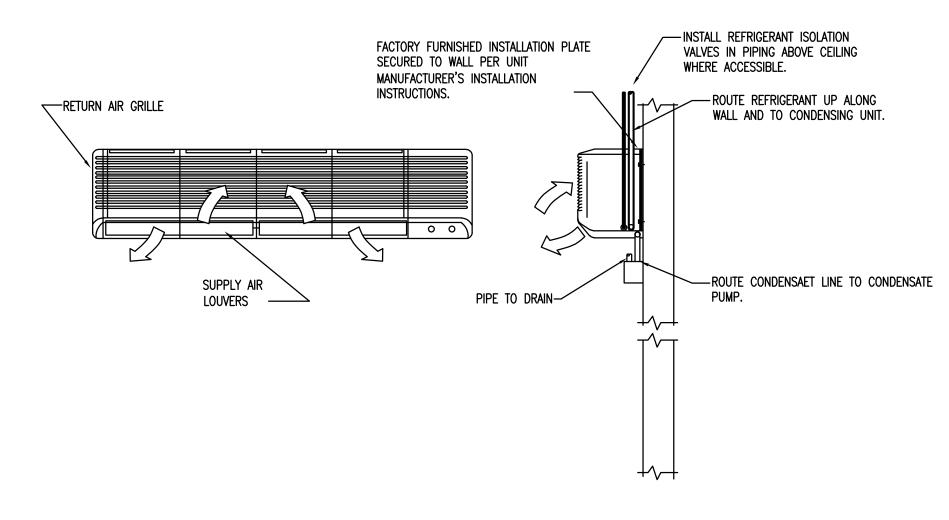
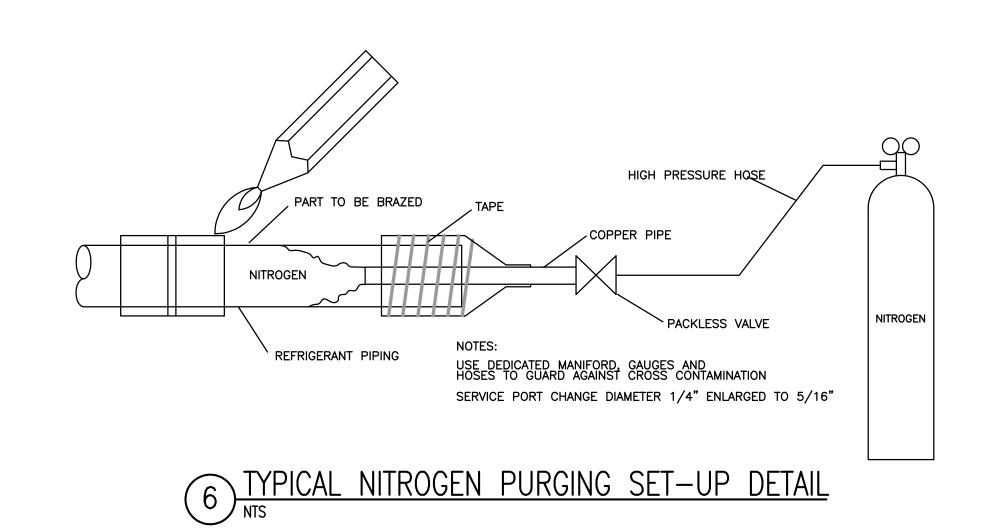


1 MINI-SPLIT CONDENSING UNIT SUPPORT DETAIL



5 WALL MOUNTED AIR HANDLER DETAIL



										DUC'	TLESS S	SPLIT	SYS	STE	M S	CHEDU	JLE										
					ı	INDOOR UNIT (AIR I	HANDLEF	₹)							0U1	DOOR UNIT						COOLIN	G			HEATING	
TAC	CAPACITY	TYPE	MINIMUM	CAPACITY (MBH)		EXTERNAL S.P.	ELECTRICAL		MANUFACTURER	MODEL	DEMARKS	TAC	COMPRESSOR		ELECTRICAL		MANUEACTURER	MODEL	DEMARKS	BASE CHARGE (LBS)	OUTDOOR	TOTAL	SENS.	CEED	OUTDOOR	TOTAL (MBH)	COP
TAG	CFM	TYPE	O.A.	SENSIBLE	TOTAL	(IN. W.G.)	MCA	VOLTS/PHASE	MANUFACTURER	MODEL	REMARKS	TAG	RLA	NO.	MCA	VOLTS/PHASE	MANUFACTURER	R MODEL	REMARKS	(LBS)	OUTDOOR DB/WB ('F)	(MBH)	SENS. (MBH)	SEER	OUTDOOR DB (*F)	(MBH)	(BTU/H)
AH-1	713	WALL MTD		14.8	20.6		18.3	FROM INDOOR	DAIKIN	FTX24NMVJU	1,2,3,4,6,7	HP-1		1	18.3	208/1	DAIKIN	RX24NMVJU	2,5	7.9	95/75	20.6	14.8	18	47	21.2	3.5
AH-2	713	WALL MTD		14.8	20.6		18.3	FROM INDOOR	DAIKIN	FTX24NMVJU	1,2,3,4,6,7	HP-2		1	18.3	208/1	DAIKIN	RX24NMVJU	2,5	7.9	95/75	20.6	14.8	18	47	21.2	3.5
																							'			'	
1. ROUTE REF LINES TO CORRESPONDING OUTDOOR UNIT 3. PROVIDE TSTAT 5. MOUNT COND UNIT ON EQUIPMENT PAD 7. ROUTE COND TO DRAIN AS SHOWN ON PLANS 2. SINGLE POINT CONNECTION 4. PROVIDE WALL MTD COND PUMP 6. ROUTE REF LINES TO CORRESPONDING OUTDOOR UNIT SIZE PER MFGR INSTRUCTIONS																											

MECHANICAL GENERAL NOTES

- DO NOT SCALE DRAWINGS; SEE ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DOORS, WINDOWS, CEILING DIFFUSERS, ETC.
- EXTEND ALL DRAIN LINES TO NEAREST FLOOR DRAIN OR AS INDICATED. ROUTE TO AVOID INTERFERENCE WITH PASSAGEWAYS. CONDENSATE DRAINS SHALL BE TRAPPED. SLOPE DRAIN LINES 1/8"
- ALL PIPING SHALL PITCH DOWN IN DIRECTION OF FLOW OR AS INDICATED ON DRAWINGS: 1" PER 40 FEET WITH MANUAL AIR VENTS AT ALL HIGH POINTS, AND 3/4" DRAIN VALVES AT ALL LOW POINTS.
- 4. ALL PIPING AND DUCTWORK INSULATION SHALL BE RUN CONTINUOUSLY THROUGH FLOORS, ROOFS AND PARTITIONS EXCEPT WHERE PROHIBITED BY FIRE CODES.
- LOCATE ALL THERMOSTATS, HUMIDISTATS AND SWITCHES 4'-0"
- ABOVE FINISH FLOOR; ALIGN WITH LIGHT SWITCHES. ALL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE SPECIFICATIONS AND FURTHER SUPPORTS OR HANGERS SHALL BE

ADJACENT TO ELBOWS, TO PREVENT WEIGHT OF PIPING BEING

PLACED ON THE EQUIPMENT. SUPPORT DETAILS SHALL BE

- SUBMITTED TO THE MECHANICAL ENGINEER. 7. ALL PIPING AND DUCTWORK LOCATIONS SHALL BE COORDINATED WITH THE WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO
- AVOID INTERFERENCE. COORDINATE ORIENTATION OF SUPPLY AND RETURN PIPING BEFORE
- PROVIDE DIELECTRIC FITTINGS AT ALL LOCATIONS WHERE DISSIMILAR METALS ARE JOINED IN PIPING AND DUCT SYSTEMS.

ASSOCIATES, INC.

Design/Planning/Construction 1201 Main Street, Suite 2100 Columbia, S.C. 29201 tel. 803-256-0000 fax 803-255-7243

ALL RIGHTS RESERVED. THIS DRAWING AND THE DESIGN SHOWN THEREON ARE COPYRIGHTED AS PRESCRIBED BY THE LAWS OF THE UNITED STATES AND ARE THE PROPERTY OF GMK ASSOCIATES ARCHITECTURAL DIVISION. ANYONE DUPLICATING, REPRODUCING OR CAUSING TO BE REPRODUCED THE WHOLE OR PART OF THESE DRAWINGS OR THE DESIGN THEREON WITHOUT PERMISSION OF THE ARCHITECT WILL BE SUBJECT TO LEGAL ACTION.

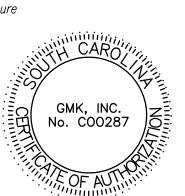


THE SOUTH CAROLINA DEPARTMENT OF ADMINISTRATION State Project #D50-6037-PD

project name COLUMBIA MILLS ROOF REPLACEMENT & ATRIUM ROOF/ WINDOW REPLACMENT

A/E project number 20058.01

seals/signature





issued for CONSTRUCTION DOCUMENTS

^{date} APRIL 14, 2022

key plan		
Acy plan	 _	
	_1	



HVAC SCHEDULES DETAILS AND NOTES

sheet number

6. ROUTE REF LINES TO CORRESPONDING OUTDOOR UNIT SIZE PER MEGR INSTRUCTIONS 4. PROVIDE WALL MTD COND PUMP AIR DISTRIBUTION SCHEDULE NECK MODULE MOUNT CONSTR. MFGR DESCRIPTION MODEL consultants AS SHOWN AS SHOWN SIDEWALL ALUMINUM PRICE A LINEAR BAR GRILLE 1. FURNISH WITH OPPOSED BLADE DAMPER 2. ZERO DEGREE DEFLECTION - 1/4" SPACING