

300 CHASE PARK SOUTH • SUITE 200 • HOOVER, ALABAMA 35244
205-988-9112

ADDENDUM NO. 1
CLASSROOM ADDITION TO ELVIN HILL ELEMENTARY SCHOOL
Architect Job No. 25-34
December 2, 2025
DCM #2025854

BIDS DUE:

Tuesday, January 13, 2025, until
2:00 p.m., local time, held at
Shelby County Board of Education,
Facilities and Maintenance Building
125 Industrial Parkway
Columbiana, AL 35051

The Plans and Specifications are hereby amended. The following supersedes all contrary and/or conflicting information and is made part of the contract documents.

GENERAL

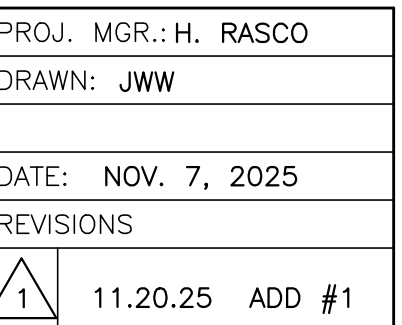
1. **BIDS DUE:** The date of the bid has changed to **Tuesday, January 13, 2025**.

DRAWINGS

1. **Sheet A2.0.1** – Floor Plan Additional Alternate: See clouded for revisions.
2. **Sheet A10.0** – Plans and Details – Berm Removal & New Brick Facade: See clouded for revisions.
3. **Sheet M0.2** – Mechanical Schedules: See clouded for revisions.
4. **Sheet M0.5** – Mechanical Calculations and Controls: See clouded for revisions.
5. **Sheet M0.6** – Mechanical Controls: See clouded for revisions.



SHEET TITLE:
FLOOR PLAN
ADDITION/ALTERNATE

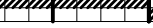


JOB NO. 25-34

SHEET NO:

A2.0.1

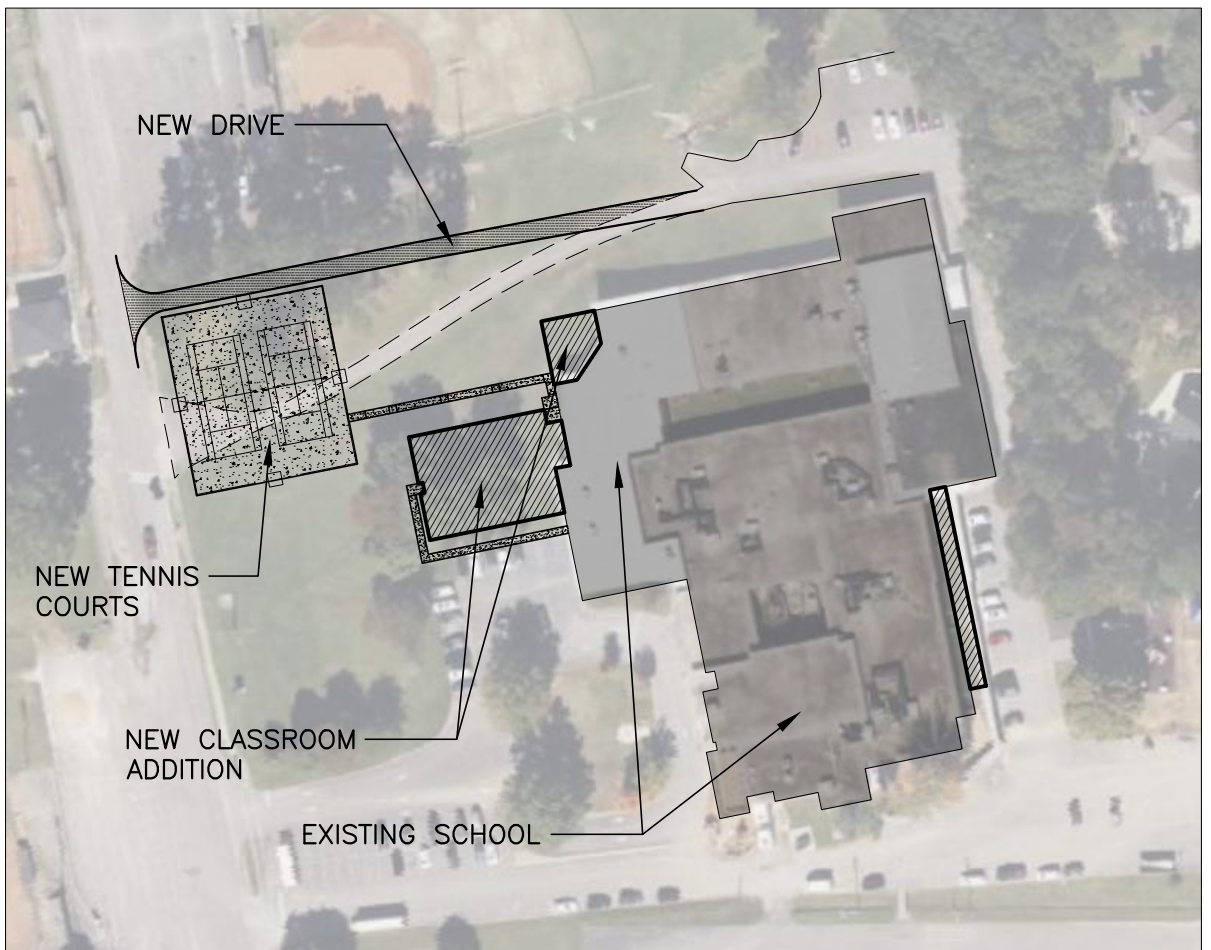
4 OF 22



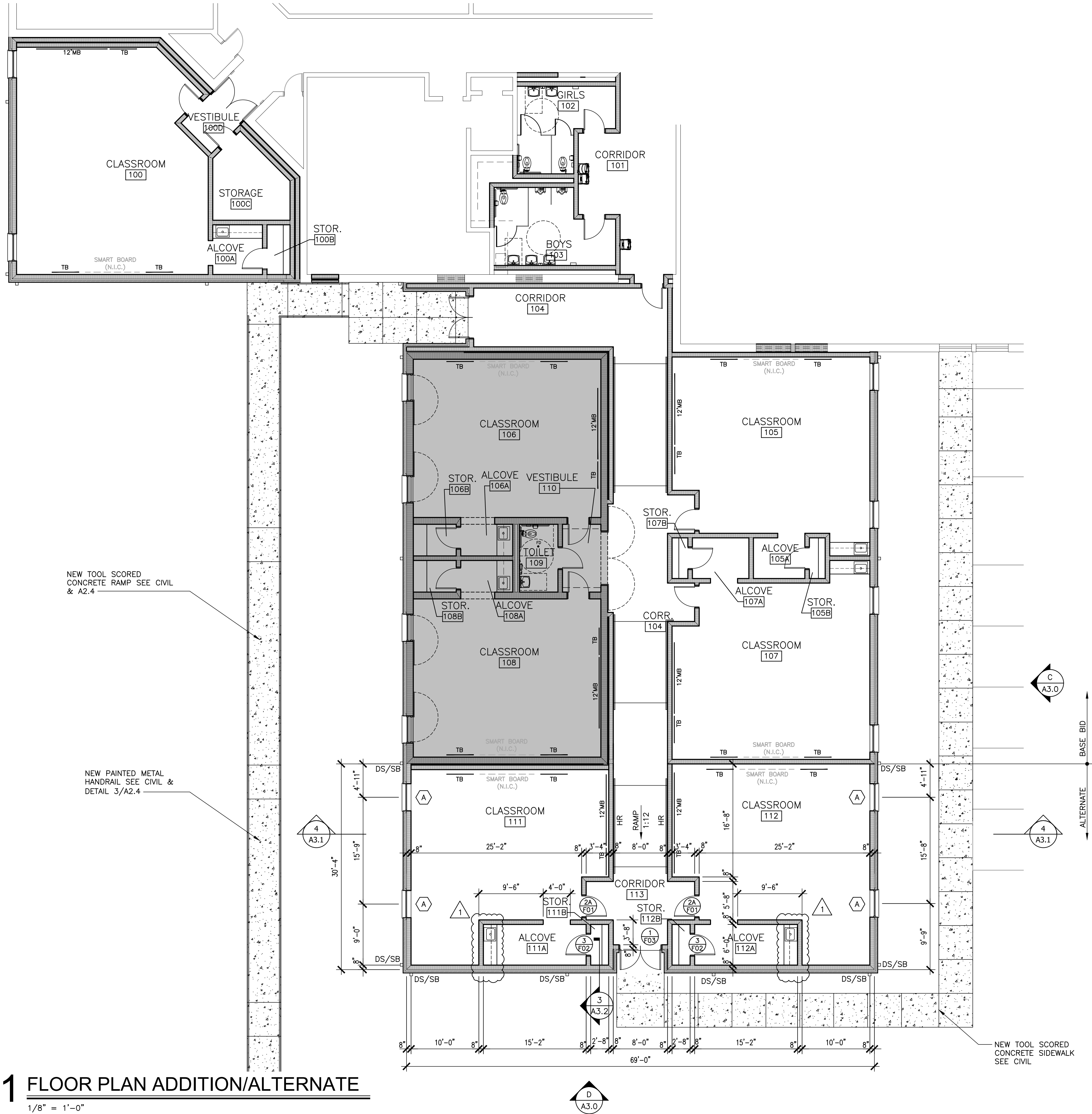
DOOR PLACEMENT SCHEDULE

The diagram illustrates three door placement schedules with their respective dimensions:

- CENTERED FRAME:** Shows a door frame centered within a wall. Dimensions include two 'EQ' (equal) segments for the side walls and a '1'-6"' (1 foot 6 inches) segment for the top wall.
- OFFSET FRAME:** Shows a door frame offset from the center. Dimensions include a '5"' (5 inches) segment for the top wall, a '1'-6"' (1 foot 6 inches) segment for the side wall, and a '1'-0"' (1 foot 0 inches) segment for the bottom wall.
- FLUSH FRAME:** Shows a door frame flush with the wall. Dimensions include a '1'-6"' (1 foot 6 inches) segment for the top wall and a '1'-0"' (1 foot 0 inches) segment for the bottom wall.



2 KEYPLAN



1 FLOOR PLAN ADDITION/ALTERNATE

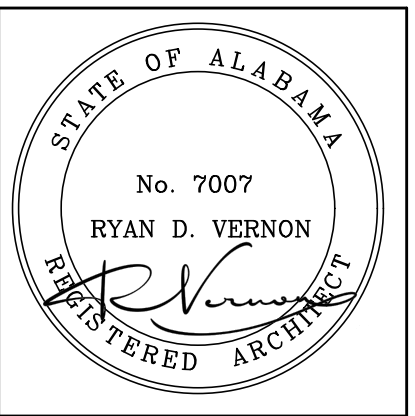
NEW TOOL SCORED
CONCRETE SIDEWALK
SEE CIVIL



LATHAN
McKEE
ARCHITECTS

CLASSROOM ADDITION TO
ELVIN HILL ELEMENTARY SCHOOL
201 WASHINGTON STREET, COLUMBIANA, ALABAMA 35051
SHELBY COUNTY BOARD OF EDUCATION

SHEET TITLE:
PLANS AND DETAILS -
BERM REMOVAL & NEW
BRICK FACADE



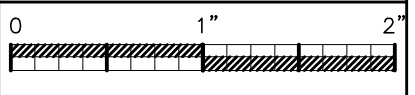
PROJ. MGR.: H. RASCO
DRAWN: JWW
DATE: NOV. 7, 2025
REVISIONS

JOB NO. 25-34

SHEET NO:

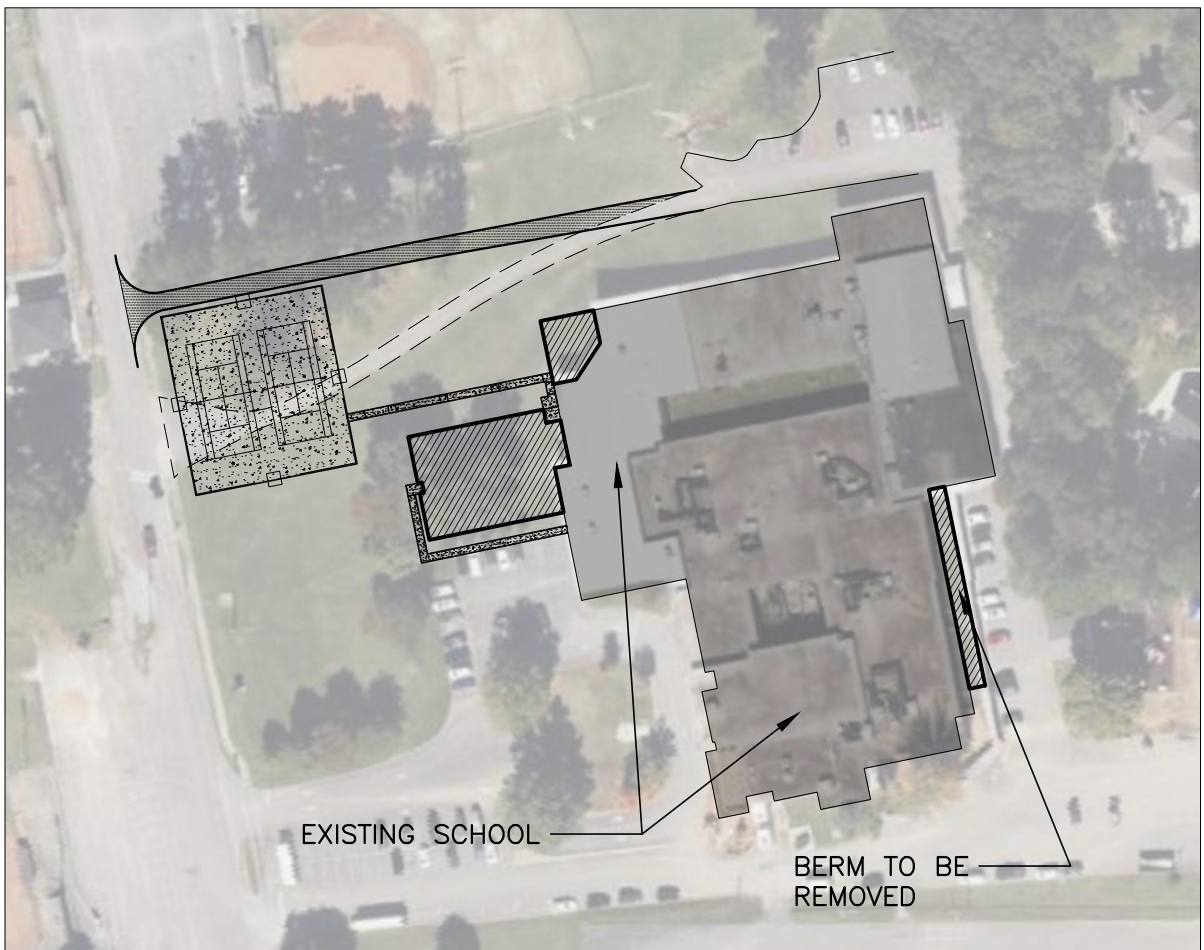
A10.0

1 OF 1



DEMOLITION NOTES

- DEMOLITION SCOPE OF WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: ALL EXISTING FLOOR FINISHES, ALL CEILING SYSTEMS, GYPSUM BOARD SOFFITS, WALL & ASSOCIATED DOOR AS INDICATED, ALL PLUMBING FIXTURES & ACCESSORIES, MARKER BOARDS, TACK BOARDS, FOLDING PARTITION SYSTEMS, MILLWORK/CASEWORK, ETC.
IT IS THE INTENT OF THESE DOCUMENTS FOR ALL DEMOLITION WORK AS REQUIRED TO PROVIDE NEW CONSTRUCTION TO BE INCLUDED IN BASE BID, WHETHER INDICATED OR NOT.
- DASHED LINES INDICATE GENERAL EXISTING CONSTRUCTION TO BE REMOVED. CONTACT ARCHITECT FOR DEMOLITION CLARIFICATION IF UNCLEAR ON WHICH ITEMS ARE TO BE REMOVED.
- GENERAL CONTRACTOR SHALL REMOVE ALL ABANDONED ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL CONSTRUCTION. PROTECT ITEMS TO BE RELOCATED OR DESIGNATED AS SALVAGED.
- CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION & SYSTEMS TO REMAIN AND CORRECT ANY DAMAGE RESULTING FROM DEMOLITION WORK. PROTECT FIRE ALARM SYSTEM AND MAINTAIN OPERATIONAL. MAINTAIN EXISTING FIRE WALL FUNCTIONAL.
- COORDINATE WITH FINISH LEGEND AND SCHEDULE TO DETERMINE EXISTING SURFACES TO RECEIVE NEW FINISHES. REMOVE EXISTING FINISHES AS REQUIRED AND MAKE EXISTING SURFACES READY TO RECEIVE NEW FINISHES. PATCH AND/OR REPAIR EXISTING ADJACENT CONSTRUCTION TO REMAIN.
- DISCONNECT & REMOVE ANY EXISTING ABANDONED FLOOR CONDUIT AND OUTLETS. PATCH AND REPAIR SLAB.
- CONTACT AND COORDINATE W/ ARCHITECT & STRUCTURAL ENGINEER BEFORE REMOVING OR ALTERING ANY STRUCTURAL COMPONENTS. SEE RESPECTIVE CIVIL, STRUCTURAL, PLUMBING, HVAC AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- COORDINATE WITH THE OWNER BEFORE REMOVING ANY SALVAGEABLE MATERIALS & EQUIPMENT.
- DEMOLITION WORK SHALL NOT CHANGE THE INTEGRITY OF EXISTING STRUCTURE, FIRE ALARM SYSTEM & FIRE RATED CONSTRUCTION TO REMAIN. ANY EXISTING FIRE RATED CONSTRUCTION TO REMAIN WHICH HAS BEEN AFFECTED BY DEMOLITION WORK MUST BE CORRECTED AND MADE TO MEET THE ORIGINAL RATING.
- COORDINATE WITH ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS TO DETERMINE LIMITS OF DEMOLITION REQUIRED FOR NEW CONSTRUCTION.

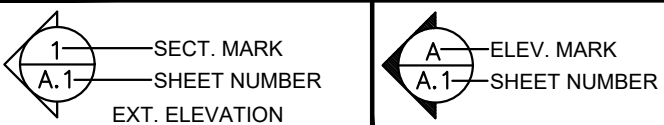


3 KEYPLAN

GENERAL NOTES

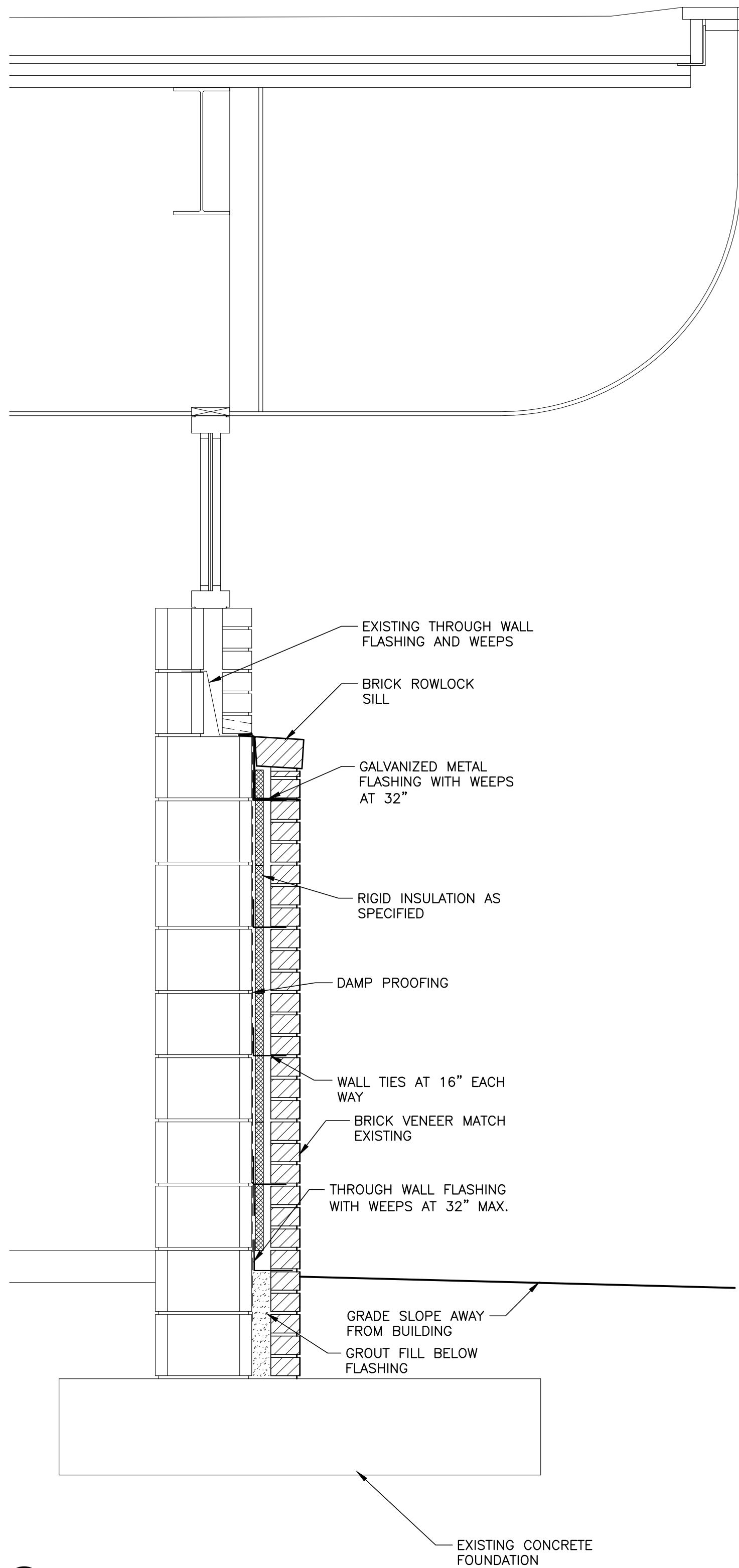
SOD AREAS DISTURBED BY REMOVAL OF BERMS.
PLAN DIMENSIONS ARE TYPICALLY SHOWN FACE TO FACE OF CMU AND FACE OF STUD WALL UNLESS NOTED OTHERWISE.
SLOPE ALL NEWLY EXPOSED DIRT AWAY FROM BUILDING AND BUILDING ENTRIES.
BRICK POCKET SHALL BE 6" UNLESS NOTED OTHERWISE

SYMBOLS LEGEND



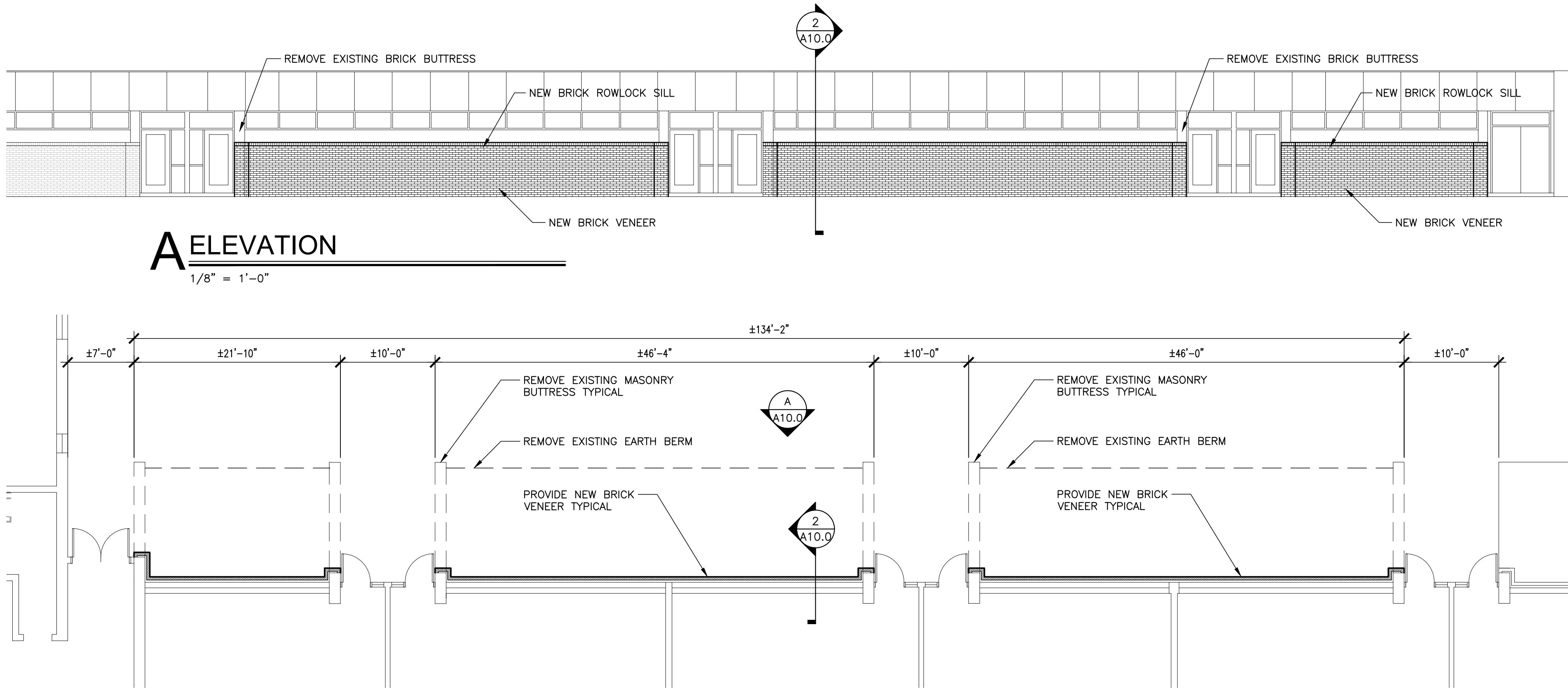
WALL TYPE LEGEND

EXT. CMU PARTITION	EXISTING CONCRETE MASONRY UNIT WALL
EXTERIOR WALL	NEW BRICK VENEER W/ AIR SPACE AND W/ DAMPROOFING. PROVIDE WALL TIES @ 16" O.C OVER EXISTING CMU



2 ELEVATYION

1" = 1'-0"



A ELEVATION

1/8" = 1'-0"

1 FLOOR PLAN

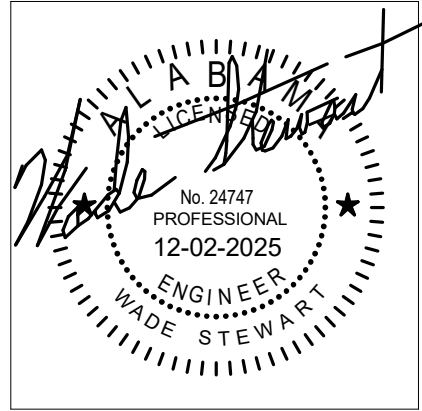
1/8" = 1'-0"



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Project Number :
50189343

SHEET TITLE:
MECHANICAL SCHEDULES



PROJ. MGR.: JWS
DRAWN: JWS

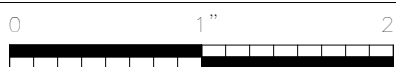
DATE: 11-07-2025

REVISIONS
1 12/2/25 ADDENDUM #1

JOB NO. 25-34

SHEET NO:

M0.2



FAN SCHEDULE

FAN TYPE:
1. CEILING MOUNTED EXHAUST FAN.
2. CENTRIFUGAL SQUARE INLINE - DIRECT DRIVE.

FAN ACCESSORIES:
1. BACKDRAFT DAMPER.
2. DISCONNECT SWITCH.
3. ALUMINUM CEILING GRILLE.
4. FAN SPEED CONTROLLER.
5. SPRING VIBRATION ISOLATORS.
6. FLEXIBLE CONNECTIONS.
7. BIRDSCREEN.
8. ROOF CURB
9. DIRECT DRIVE WITH FAN MOUNTED SOLID STATE SPEED CONTROL EC MOTOR W/ VFD FOR SOFT START.
10. WALL SWITCH FOR SF-1, SF-2, & EF-1 AND ALL ASSOCIATED CONTROLS TO BE ON EMERGENCY POWER.
11. PROVIDE TRANSFORMER REQUIRED TO TIE TO ROOM LIGHTS.

MARK	FAN TYPE	AIRFLOW (CFM)	E.S.P. (IN.-W.G.)	WHEEL SIZE (INCHES)	SOUND CRITERIA (SONES/dBA)	MOTOR RPM	MOTOR (HP / W)	ELECTRICAL			INTERLOCK WITH	WEIGHT (LBS)	ACCESSORIES	BASIS OF DESIGN	
								V	PH	HZ				MANUFACTURER	MODEL NUMBER
EF-1	1	70	0.75	8	4 (SONNES)	1060	40 W	120 V	1	60	LIGHTS/SHELTER SWITCH	25	1,2,3,4,5,10,11	COOK	GC-148
SF-1	2	485	0.75	8	13 (SONES)	1725	1/4 HP	120 V	1	60	SHELTER SWITCH	75	1,2,3,4,5,6,9,10	COOK	100SQN-B
SF-2	2	485	0.75	8	13 (SONES)	1725	1/4 HP	120 V	1	60	SHELTER SWITCH	75	1,2,3,4,5,6,9,10	COOK	100SQN-B

AIR PURIFICATION SCHEDULE

FLOW	MFG MODEL NO.	GPS QUANTITY	MINIMUM NEEDLE SPACING	V/Ø	MOUNTING LOCATION	MINIMUM ION DENSITY (IONS/CC)
CV	GPS-IRIB	1 PER UNIT	1 EVERY 3/4"	265	UNIT SERVED	40 MILLION PER 0.75"

NOTES:
1. BASIS OF DESIGN: GLOBAL PLASMA SOLUTIONS: APPROVED EQUALS BY PHENOMENAL AIRE, ACTIVE AIR, AIRGENICS AND BIOXGEN SUBJECT TO SPECIFICATION COMPLIANCE.
2. MOUNT GPS-IMOD TO AIR INLET SIDE OF COOLING COIL.
3. IF CONTRACTOR SUBSTITUTES BASIS OF DESIGN WITH ANOTHER MANUFACTURER, CONTRACTOR SHALL COORDINATE ALL ELECTRICAL AND MECHANICAL CHANGES.
4. BI-POLAR IONIZATION SYSTEMS REQUIRING PERISHABLE GLASS TUBES ARE NOT ACCEPTABLE.
5. ALL MFGS MUST PASS UL-867-2007 OZONE CHAMBER TESTING BY EITHER UL OR ETL.
6. PROVIDE STAND ALONE ION DETECTOR TO COMMUNICATE WITH THE BAS. SYSTEMS WITHOUT ION DETECTORS SHALL NOT BE ACCEPTABLE.
7. IONIZATION BAR TO HAVE A MINIMUM OF 1 NEEDLEPOINT EVERY 0.75" OF COIL WIDTH. SYSTEMS WITH NEEDLES FURTHER APART SHALL NOT BE ACCEPTABLE.
8. IONIZATION SYSTEMS WITH MULTIPLE ION MODULES MOUNTED TO A BAR SHALL NOT BE AN ACCEPTABLE SUBSTITUTE.
9. IONIZATION SYSTEMS THAT DO NOT USE EPOXY TO PROTECT THE ION CIRCUITRY SHALL NOT BE ACCEPTABLE.
10. IONIZATION OUTPUT SHALL BE A MINIMUM OF 40 MILLION IONS/CC FOR EVERY 0.75" OF COIL WIDTH.
11. BIPOLAR IONIZATION UNIT SHALL DE-ENERGIZE UPON SYSTEM SHUTDOWN.

PROVIDE FOR ALL TWHP UNITS

PACKAGED THRU-WALL AC UNIT

TYPE:
1. PACKAGED THRU-WALL HEAT PUMP WITH ELECTRIC HEAT.

NOTES:
IF ANOTHER APPROVED MANUFACTURER IS USED, THE MECHANICAL CONTRACTOR IS SOLELY RESPONSIBLE FOR COORDINATING ANY DEVIATIONS FROM THE SCHEDULED ELECTRICAL REQUIREMENTS WITH THE ELECTRICAL CONTRACTOR. ALL DEVIATIONS SHALL BE IDENTIFIED ON THE PRODUCT SUBMITTAL DATA.

ACCESSORIES:
1. WALL SLEEVE - COORDINATE SLEEVE DEPTH WITH WALL CONDITIONS.
2. EXTRUDED ALUMINUM ARCH. GRILLE WITH ANODIZED ALUMINUM FINISH. (COORDINATE GRILLE STYLE AND FINISH WITH ARCHITECT PRIOR TO ORDERING.)
3. CONDENSATE DRAIN KIT.
4. SUB-BASE KIT.
5. POWER DISCONNECT SWITCH

MARK	TYPE	SUPPLY FAN AIRFLOW (CFM)	OUTSIDE AIR (CFM)	DX COOLING COIL CAPACITY TOTAL (MBH)	DX HEATING CAPACITY TOTAL (MBH)	ELEC HEAT (KW)	ELECTRICAL					EER	COP	DIMENSIONS (H x W x D)	WEIGHT (LBS.)	ACCESSORIES	QUANTITY BASE / ALTERNATE	BASIS OF DESIGN
							V	PH	HZ	MCA (A)	MOCP (A)							
TWHP-A	1	341	75 CFM	14.2	13.3	5	208 V	1	60	27.5	30	10.4	3.1	16"x42"x21"	150	1, 2, 3, 4, 5	6/10	FRIEDRICH

OUTDOOR HEAT PUMP (MINI-SPLIT SYSTEM) SCHEDULE

TYPE:
1. OUTDOOR HEAT PUMP

NOTES:
1. REFRIGERANT PIPING SHALL BE SIZED AND ROUTED PER MANUFACTURER'S RECOMMENDATIONS.
2. POWER TO INDOOR UNITS IS PROVIDED THRU OUTDOOR UNITS
3. REFRIGERANT CIRCUIT ACCESS PORTS LOCATED OUTDOORS SHALL BE FITTED WITH LOCKING-TYPE TAMPER-RESISTANT CAPS.
4. UNIT SHALL BE CAPABLE OF MINIMUM LINE LENGTH OF 65FT.

MARK	TYPE	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	ELECTRICAL						EFFICIENCY		WEIGHT (LBS)	BASIS OF DESIGN
				V	PH	HZ	MCA (A)	MOCP (A)	RECOMENDED FUSE SIZE (A)	SEER	HSPF		
OHP-1	1	30	32.6	208	1	60	22	37	25	21.9	10.3	170	MITSUBISHI
OHP-2	1	30	32.6	208	1	60	22	37	25	21.9	10.3	170	MITSUBISHI
OHP-3	1	30	32.6	208	1	60	22	37	25	21.9	10.3	170	MITSUBISHI
OHP-4	1	30	32.6	208	1	60	22	37	25	21.9	10.3	170	MITSUBISHI
OHP-5	1	9	12	208	1	60	13	22	15	21	11.8	170	MITSUBISHI
OHP-6	1	9	12	208	1	60	13	22	15	21	11.8	170	MITSUBISHI
OHP-7	1	30	32.6	208	1	60	22	37	25	21.9	10.3	170	MITSUBISHI
OHP-8	1	42	48	208	1	60	34	56	35	21	10.1	250	MITSUBISHI

INDOOR HEAT PUMP (MINI-SPLIT SYSTEM) SCHEDULE

TYPE:
1. INDOOR, WALL MOUNT
2. INDOOR, 2x2 CEILING CASSETTE
3. INDOOR, 33x33 CEILING CASSETTE

NOTES:
1. AIRFLOW RATED AT HIGH FAN SPEED.
2. POWER FOR INDOOR UNIT IS FED FROM OUTDOOR UNIT.
3. COOLING CAPACITY RATED AT 95°F.
4. HEATING CAPACITY RATED AT 47°F.

ACCESSORIES:
1. 3-POLE DISCONNECT SWITCH.
2. HARD WIRED UNIT CONTROLLER.
3. FULL PORT BALL VALVES & SCHRADER VALVES WITH FLARED CONNECTIONS.
4. FIELD-INSTALLED CONDENSATE PUMP (120/1/60) - 1 GPH @ 33 FT. HD.
5. INTEGRAL CONDENSATE PUMP.
6. SUPPLY AIR DUCT OUTLET.

REFRIGERANT: R454B

MARK	TYPE	AIRFLOW (CFM)	NOMINAL TONS	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	DIMENSIONS (IN.) (WxLxH)	ELECTRICAL				WEIGHT (LBS.)	ACCESSORIES	BASIS OF DESIGN
							V	PH	HZ	MCA (A)			
IHP-1	3	880	2.5	27	32.6	33"x33"x12"	208 V	1	60	1	75	1,2,3,5	MITSUBISHI
IHP-2	3	880	2.5	27	32.6	33"x33"x12"	208 V	1	60	1	75	1,2,3,5	MITSUBISHI
IHP-3	3	880	2.5	27	32.6	33"x33"x12"	208 V	1	60	1	75	1,2,3,5	MITSUBISHI
IHP-4	3	880	2.5	27	32.6	33"x33"x12"	208 V	1	60	1	75	1,2,3,5	MITSUBISHI
IHP-5	2	300	0.75	9	12	22"x22"x8"	208 V	1	60	1	50	1,2,3,5	MITSUBISHI
IHP-6	2	300	0.75	9	12	22"x22"x8"	208 V	1	60	1	50	1,2,3,5	MITSUBISHI
IHP-7	3	880	2.5	27	32.6	33"x33"x12"	208 V	1	60	1	75	1,2,3,5	MITSUBISHI
IHP-8	3	1200	3.5	42	48	33"x33"x12"	208 V	1	60	1	75	1,2,3,5	MITSUBISHI

ENERGY RECOVERY UNIT

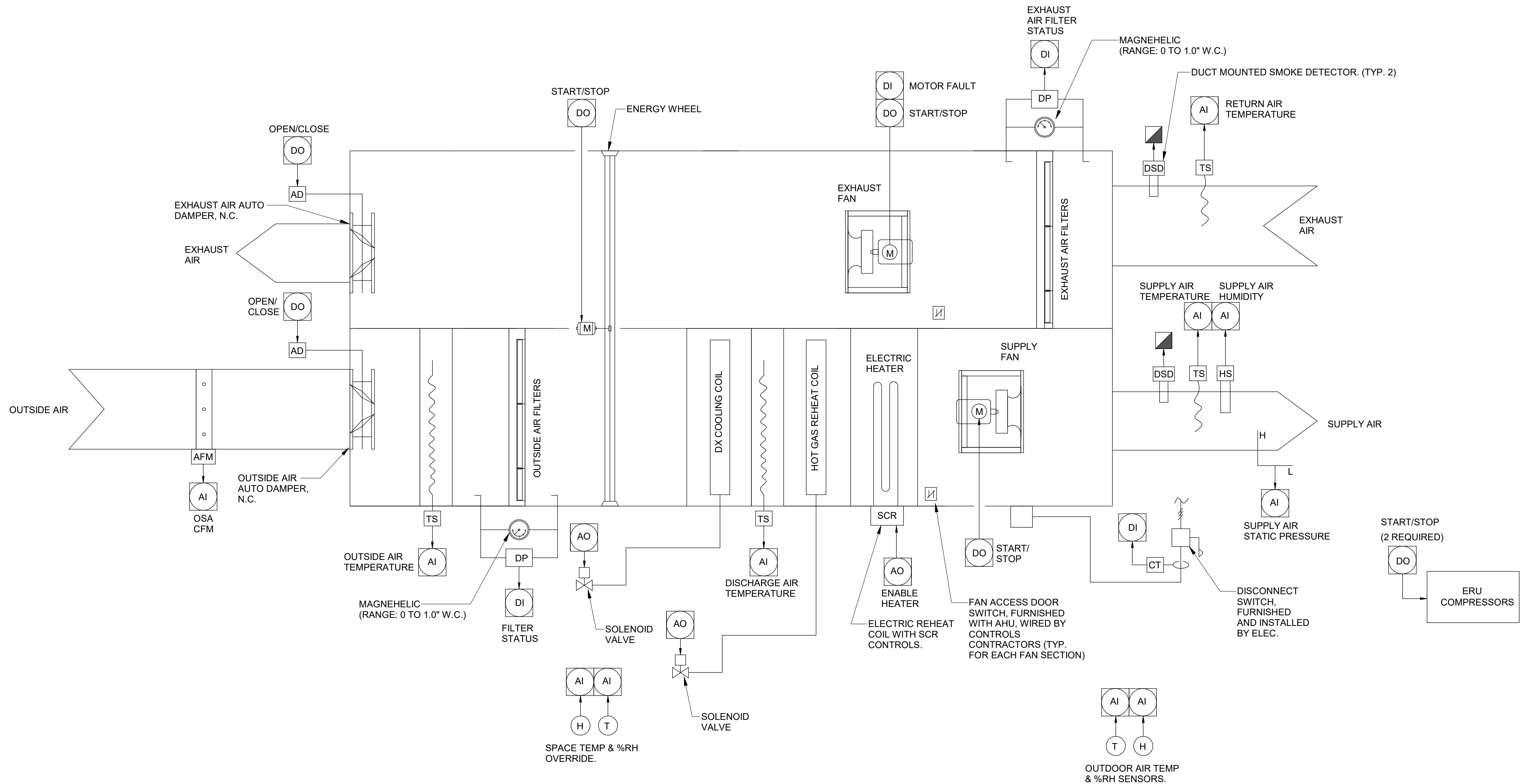
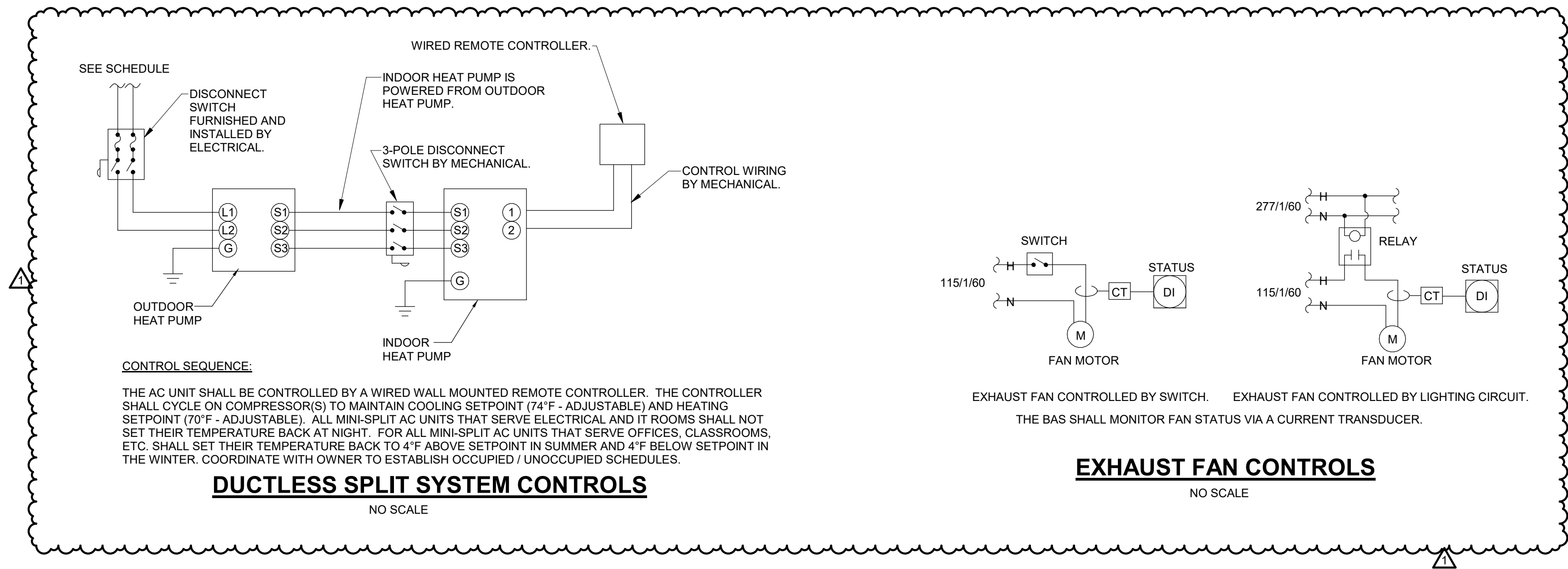
TYPE:
DOWNFLOW PACKAGED, CONSTANT VOLUME, WITH DX COOLING COIL, ELECTRIC HEAT, HOT GAS RE-HEAT COIL, ENERGY RECOVERY WHEEL, AND MATCHED CONDENSER.

NOTES:
1. COOLING CAPACITY IS NET CAPACITY @ 95°F AMBIENT.
2. UNIT SHALL BE ASHRAE 90.1 - 2013 COMPLIANT.
3. CKT 1: SPP
4. CKT 2: ELECTRIC HEAT
5. UL LISTED

ACCESSORIES:
1. 2" THICK THROWAWAY FILTER, 30% EFFICIENT.
2. CONDENSER COIL GUARD.
3. DIRECT DRIVE SUPPLY W/ VFD AND EXHAUST FAN W/ VFD.
4. HEAD PRESSURE CONTROL TO 10°F AMBIENT.
5. HINGED ACCESS DOORS....

7. OSA INTAKE HOOD AND EXHAUST HOOD WITH AUTO DAMPERS.
8. MODULATING HOT GAS REHEAT COIL.
9. FACTORY ROOF CURB
10. MICROPROCESSOR CONTROLLER WITH BACNET INTERFACE. CONTROLLER SHALL BE CAPABLE OF PROVIDING SEQUENCES ON CONTROLS DRAWINGS.

MARK	SUPPLY FAN			EXHAUST FAN			WHEEL IN SUMMER			WHEEL IN WINTER			ELECTRICAL				ELECTRIC HEAT		DX COOLING COIL				ISMRE2	WEIGHT (LBS)	ACCESSORIES	BASIS OF DESIGN		
	CFM	"W.G. E.S.P.	HP	CFM	"W.G. E.S.P.	HP	OUTSIDE AIR		EXHAUST ENTERING (DB/WB) °F	OUTSIDE AIR		EXHAUST ENTERING (DB/WB) °F	V	PH	Hz	MCA CKT 1/ CKT 2	MOCP CKT 1/ CKT 2	KW	STAGES	LAT (DB/WB)	TOTAL (MBH)	SENS (MBH)				NOM. TONS	MANUFACTURER	MODEL
							EAT (DB/WB) °F	LAT (DB/WB) °F		EAT (DB/WB) °F	LAT (DB/WB) °F																	
ERU-1	1525	1.1	1	1375	1.1	3/4	95/78	75/62.5	62.5/50.2	17/13.6	70/58	70/58	208	3	60	84.9	90	15.5	SCR	54.1/54.0	67.6	43.7	5.5	8.0	1800	1,2,3,4,5,6,7,8,9,10	VALENT	VXE-12-30 D-5J-1-A2



OUTSIDE AIR UNIT CONTROLS - ENERGY RECOVERY WHEEL, DX COOLING, WITH ELECTRIC HEAT

NO SCALE

ENERGY RECOVERY UNIT CONTROL SEQUENCE:

THE ENERGY RECOVERY UNIT (ERU) SHALL BE STARTED AND STOPPED BY THE BUILDING AUTOMATION SYSTEM SUBJECT TO AN OWNER'S OCCUPANCY SCHEDULE AND SUBJECT TO ALL INTERNAL UNIT SAFETIES. OCCUPIED AND UNOCCUPIED HOURS SHALL BE DETERMINED BY THE OWNER AND SHALL BE FULLY ADJUSTABLE AT THE BUILDING AUTOMATION SYSTEM FRONT END BY THE OWNER.

UNOCCUPIED MODE:

DURING UNOCCUPIED MODE, THE EXHAUST AIR AND OUTSIDE AIR AUTO DAMPERS SHALL BE CLOSED AND THE EXHAUST AIR AND OUTSIDE AIR FANS SHALL BE OFF.

OCCUPIED MODE:

DURING OCCUPIED HOURS, THE EXHAUST AIR AND OUTSIDE AIR DAMPERS SHALL OPEN. ONCE THE DAMPERS ARE PROVEN TO BE OPEN, THE SUPPLY FAN AND EXHAUST FAN SHALL BE STARTED BY THE BUILDING AUTOMATION SYSTEM AND SHALL RUN CONTINUOUSLY. TEST AND BALANCE SHALL ADJUST THE FAN SPEED AT THE VARIABLE FREQUENCY DRIVE FOR EACH FAN TO PROVIDE THE SCHEDULED OUTSIDE AIR AND EXHAUST AIR CFM. THIS FAN SPEED SHALL BE SET AND SHALL BE DISPLAYED AT THE BAS FRONT END. THE FAN SPEED FOR THE OUTSIDE AIR AND EXHAUST AIR FANS SHALL NOT VARY.

THE BAS SHALL STAGE ON COMPRESSORS AND OPEN/CLOSE SOLENOID VALVE(S) AT THE DX COIL TO MAINTAIN A 54°F SUPPLY AIR TEMPERATURE AS MEASURED AT THE TEMPERATURE SENSOR DOWNSTREAM OF THE DX COIL. THE HOT GAS REHEAT COIL IN THE ERU SHALL STAGE ON/OFF TO MAINTAIN A TEMPERATURE LEAVING THE ERU OF 72°F (SUMMER) AND 70°F (WINTER) AS MEASURED AT THE DISCHARGE AIR TEMPERATURE SENSOR. IN THE WINTER, THE ELECTRIC HEATER SHALL STAGE ON/OFF TO PROVIDE A LEAVING TEMPERATURE OF 70°F (ADJUSTABLE).

DEHUMIDIFICATION MODE:

IF THE SPACE MOUNTED RELATIVE HUMIDITY SENSOR RISES ABOVE 60% RH FOR LONGER THAN 10 MINUTES DURING OCCUPIED OR UNOCCUPIED MODES, THE ERU SHALL GO INTO DEHUMIDIFICATION MODE. IN DEHUMIDIFICATION MODE, THE EXHAUST AIR AND OUTSIDE AIR DAMPERS SHALL BE OPEN, THE EXHAUST AIR AND OUTSIDE AIR FANS SHALL RUN, THE CONDENSING UNIT SHALL BE ON AND PROVIDING 100% COOLING, AND THE HOT GAS REHEAT COIL SHALL STAGE ON/OFF TO MAINTAIN A SPACE TEMPERATURE OF 72°F (SUMMER) AND 70°F (WINTER). ONCE THE HUMIDITY RETURNS TO BELOW 60%RH, THE ERU SHALL RETURN TO NORMAL OCCUPIED OR UNOCCUPIED MODE.