THE LINE BROWN ABOVE IS EXACTLY ONE INCH LONG ON THE SHEETS ORIGINAL PLOT SIZE

MECHANICAL LEGEND

- ROOFTOP EXHAUST FAN UNIT
- AIR HANDLING UNIT
- SUPPLY AIR DIFFUSER
- EXHAUST REGISTER
- RETURN REGISTER
- SQUARE TO ROUND TRANSITION
- 8"OR 10x10 — DUCT (INSIDE DIMENSIONS)
- FLEXIBLE DUCTWORK (6' MAXIMUM)
- VD — MANUAL BALANCING DAMPER (STAND OFF BRACKET AS REQUIRED)
- MOD — MOTOR OPERATED DAMPER
- T — THERMOSTAT
- X# — CFM / SIZE — AIR DEVICE TAG
- MECHANICAL FLOW ARROW

MECHANICAL ABBREVIATIONS

AHU-X	AIR HANDLING UNIT DESIGNATION
EF-X	EXHAUST FAN UNIT DESIGNATION
HP-X	HEAT PUMP UNIT DESIGNATION
AHU	AUTHORITY HAVING JURISDICTION
AD	ACCESS DOOR
AP	ACCESS PANEL
ADP	AIR PRESSURE DROP
AFF	ABOVE FINISHED FLOOR
BD	BACKDRAFT DAMPER
BOD	BOTTOM OF DUCT
CD	CONDENSATE PIPING
DG	DOOR GRILLE
DB	DRY BULB
DN	DOWN
EA	EXHAUST AIR
(E)	EXISTING
EAT	ENTERING AIR TEMPERATURE
EWT	ENTERING WATER TEMPERATURE
FD	FIRE DAMPER
FSD	FIRE/SMOKE DAMPER
FC	FLEXIBLE CONNECTION
GC	GENERAL CONTRACTOR
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
OA	OUTSIDE AIR
RA	RETURN AIR
RG	RETURN GRILLE
RL/RS	REFRIGERANT LIQUID AND SUCTION PIPING
SA	SUPPLY AIR
TOD	TOP OF DUCT
WPD	WATER PRESSURE DROP

BUILDING DESIGN COMMISSIONING DATA

1. OUTSIDE DESIGN CONDITIONS:

   ASHRAE DATA FOR WILMINGTON, NC

SUMMER (0.4%)	93.4°F DB / 77.7°F WB
WINTER (99.6%)	24.2°F DB
EVAPORATION (0.4%)	88.7°F MCDB

2. COMFORT COOLING & DEHUMIDIFICATION: 75°F +/- 5°F / 50% RH +/-10% RH
3. COMFORT HEATING: 70°F +/- 5°F
4. CODES:
   2018 NORTH CAROLINA BUILDING CODE
   2018 NORTH CAROLINA MECHANICAL CODE
   2018 NORTH CAROLINA PLUMBING CODE
   2018 NORTH CAROLINA ENERGY CONSERVATION CODE
   NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS (LATEST EDITIONS)
   ASHRAE STANDARDS AND HANDBOOKS (LATEST EDITIONS)
   OWNER'S INSURANCE UNDERWRITERS STANDARDS
5. BUILDING ENVELOPE CRITERIA:

WALL R-VALUE:	R-13
ROOF R-VALUE:	R-19
WINDOW U-VALUE:	U-0.65
WINDOW SHADING COEFFICIENT:	SHGC-0.25
DOOR U-VALUE:	U-0.7

MECHANICAL GENERAL NOTES AND SPECIFICATIONS

A. FABRICATE ALL DUCTWORK IN ACCORDANCE WITH SMACNA STANDARDS. ALL DUCTWORK SHALL BE A MINIMUM OF 26 GAUGE.

B. PROVIDE ACCESS DOORS IN INACCESSIBLE CEILINGS TO ACCESS MEP DEVICES ABOVE CEILINGS NOT OTHERWISE ACCESSIBLE.

C. INSTALL FLEXIBLE DUCTS IN ACCORDANCE WITH SMACNA STANDARDS AND PROJECT SPECIFICATIONS.

D. MAXIMUM ALLOWED FLEXIBLE DUCT LENGTH SHALL NOT EXCEED SIX (6) FEET.

E. PROVIDE MANUAL VOLUME DAMPERS AT EACH DUCT BRANCH LEADING TO AN OUTLET/INLET OPENING. INSTALL DAMPERS AT MAIN DUCT CONNECTIONS. BALANCE, LOCK, AND TAG HANDLE WITH ORANGE RIBBON OR SOME SORT OF VISIBLE TAGGING TAPE.

F. DUCT PRESSURE CLASSIFICATION SHALL BE AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. IF NOT INDICATED, IT SHALL BE AS FOLLOWS:
   1. SUPPLY DUCTS : 2" POSITIVE
   2. RETURN DUCTS: 2" NEGATIVE
   3. EXHAUST DUCTS: 2" NEGATIVE

G. SEAL WITH GRAY WATER BASED DUCT SEALANT.

H. REFER TO AIR DEVICE SCHEDULE FOR INLET DUCT SIZES UNLESS OTHERWISE INDICATED.

I. VERIFY ARCHITECTURAL REFLECTED CEILING PLANS IN THE FIELD FOR EXACT LAYOUT LOCATION OF ALL CEILING GRILLES & DIFFUSERS, COORDINATE WITH ALL OTHER TRADES FOR THEIR LAYOUTS.

J. COORDINATE FINAL EQUIPMENT/FIXTURE LOCATIONS WITH THE GENERAL CONTRACTOR. THE LOCATION AS INDICATED ON THE DRAWING IS APPROXIMATE. INSTALL ALL MECHANICAL EQUIPMENT SUCH THAT MANUFACTURER'S MAINTENANCE AREA IS CLEAR, AND EASILY ACCESSIBLE.

K. COORDINATE ALL ROOF PENETRATION SIZES AND LOCATIONS WITH APPROVED EQUIPMENT SHOP DRAWINGS. ROOF REPAIR/FLASHING BY OTHERS.

L. ALL ROOFTOP EQUIPMENT SHALL BE INSTALLED A MINIMUM OF 10'-0" FROM THE INSIDE OF PARAPET WALL IN ACCORDANCE WITH THE APPLICABLE MECHANICAL CODE.

M. COORDINATE ALL MECHANICAL, PLUMBING AND ELECTRICAL WORK & EQUIPMENT WITH STRUCTURAL MEMBERS, ELECTRICAL WORK, FIXTURES AND ALL OTHER TRADES.

N. DO NOT ROUTE ANY WET PIPING THROUGH ELECTRICAL, COMMUNICATION OR ELEVATOR EQUIPMENT ROOMS.

O. RUN ALL PIPING CONCEALED ABOVE CEILING EXCEPT WHERE INDICATED.

P. PROVIDE INSULATED TRAPPED CONDENSATION DRAIN PIPING, WITH AIR GAPS, FROM COOLING COIL DRAIN PANS TO NEAREST STORM DRAIN OR TO OUTSIDE AS INSTRUCTED BY THE ENGINEER, AND/OR AS SHOWN ON THE PLANS.

Q. PROVIDE FLEXIBLE DUCT FLEXIBLE CONNECTION BETWEEN EACH DUCT FAN CONNECTION, MINIMUM 6".

R. PROVIDE VFD'S, STARTERS AND DISCONNECT SWITCHES FOR ALL MECHANICAL EQUIPMENT WHICH COMPLY WITH SPECIFICATIONS FOR MANUFACTURER, QUALITY, CONFORMANCE AND OPTIONS.

S. PROVIDE FIRE/SMOKE DAMPERS AT ALL DUCT PENETRATIONS OF ALL FIRE/SMOKE RATED ASSEMBLIES, TO MAINTAIN THE INTEGRITY OF THE ASSOCIATED FIRE/SMOKE ASSEMBLY.

T. FIRESTOP/SMOKESTOP AND SLEEVE ALL PENETRATIONS THROUGH FIRE/SMOKE RATED ASSEMBLIES. REFER TO LIFE SAFETY PLANS FOR RATED ASSEMBLIES AND LOCATIONS.

U. PROVIDE ALL CONCEALED SUPPLY AND RETURN DUCTWORK WITH 2" FOIL FACED FIBERGLASS WRAP INSULATION, FSK TAPE ALL SEAMS AND SEAL WITH GRAY WATER BASED DUCT SEALANT.

V. ALL EXPOSED DUCTWORK SHALL BE DOUBLE WALL SPIRAL DUCTWORK, LINDFAB OR APPROVED EQUAL WITH PAINT GRIP FINISH.

W. PROTECT ALL OPENINGS IN DUCTWORK DURING CONSTRUCTION.

X. REFER TO ELECTRICAL DRAWINGS FOR ALL ELECTRICAL REQUIREMENTS FOR EQUIPMENT.

Y. THE MECHANICAL CONTRACTOR IS TO COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES REQUIRED OPENINGS IN WALLS, FOUNDATIONS, FLOORS, AND ROOFS.

Z. OUTSIDE AIR INLETS TO BE LOCATED A MINIMUM OF 10 FT FROM ANY EXHAUST AIR OUTLET OR PLUMBING VENT STACK. COORDINATE WITH THE PLUMBING AND THE GENERAL CONTRACTORS IN THE FIELD. OUTSIDE AIR INTAKES AND EXHAUST DISCHARGE FOR BUILDING VENTILATION WILL BE LOCATED A MINIMUM OF 10 FT ABOVE GRADE.

AA. THE MECHANICAL CONTRACTOR TO VERIFY MECHANICAL EQUIPMENT LOCATIONS AND BE RESPONSIBLE FOR ALL RELATED CLEARANCES IN THE FIELD AND PER IMC 2021, SECTION 306. PROVIDE ADEQUATE MAINTENANCE CLEARANCE AROUND EACH PIECE OF EQUIPMENT PER THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE CLEARANCE IN FRONT OF ELECTRICAL PANELS AND OTHER ELECTRICAL EQUIPMENT PER THE NATIONAL ELECTRICAL CODE REQUIREMENTS. COORDINATE WITH THE ELECTRICAL AND GENERAL CONTRACTORS IN THE FIELD.

BB. PROVIDE WATER PROOF SEALING OF PIPE AND DUCT PENETRATIONS OF EXTERIOR WALLS, FLOORS, AND/OR ROOF.

CC. ALL DUCTWORK AND PIPING PENETRATING THROUGH RATED WALLS TO BE FIRE STOPPED.

DD. PENETRATIONS THROUGH FIRE RATED FLOORS AND WALLS ARE TO BE FIRE SEALED SO AS TO MAINTAIN FLOOR OR WALL INTEGRITY IN THE EVENT OF A FIRE.

EE. VERIFY COLLAR SIZES ON ALL EQUIPMENT INLETS AND OUTLETS. TRANSITION DUCTWORK AS NECESSARY. EXTERNALLY INSULATE ALL TRANSITIONS AT EQUIPMENT CONNECTIONS.

FF. PROVIDE FLEXIBLE DUCT, PIPE CONNECTIONS, AND VIBRATION ISOLATORS FOR INTERNALLY ISOLATED UNITS.

GG. DO NOT MOUNT DISCONNECT SWITCHES ON HVAC EQUIPMENT EXCEPT AS RECOMMENDED BY MANUFACTURER.

HH. AVOID ROUTING DUCTWORK OVER LIGHTS WHEREVER POSSIBLE. MAINTAIN MINIMUM 6" CLEARANCE BETWEEN DUCT INSULATION TO TOP OF LIGHTS.

II. KEEP MECHANICAL SYSTEMS TIGHT TO STRUCTURE AT ALL TIMES, MAINTAINING ACCESSIBILITY.

JJ. ALL 90 AND 45 DEGREE ELBOWS SHALL HAVE TURNING VANES (DO NOT INCLUDE AT RADIUS TURNS OFF THE DISCHARGE OF AIR HANDLING UNITS).

KK. PRIOR TO STARTUP OF AIR HANDLING SYSTEMS, INSTALL AND MAINTAIN TEMPORARY FILTERS OVER ALL RETURN, EXHAUST AND RELIEF GRILLES AND OPENINGS. FILTRATION MEDIUM SHALL HAVE A RATING OF MERV 8 OR BETTER.

LL. INSTALL DIELECTRIC UNIONS AT CONNECTIONS OF DISSIMILAR METALS.

MM. HVAC PIPING
   1. ALL REFRIGERANT PIPING SHALL BE COPPER TUBE, TYPE ACR ASTM B280 WITH WROUGHT COPPER FITTINGS (ASME B16.22). ALL PIPING SHALL BE RATED FOR 380 PSI TESTING PRESSURE.
   2. SOLDER FILLER METALS SHALL BE ASTM B32, 95-5 TIN ANTIMONY OR ALLOY HB SOLDER TO JOIN COPPER FITTINGS. BRAZING FILLER METALS SHALL BE AWS A5.8/A5.8M.
   3. PROVIDE 3/4" ELASTOMERIC INSULATION ON SUCTION PIPING AND FITTINGS, ARMAFLEX OR EQUAL. SEAL WITH APPROPRIATE PRODUCT SEALANT FOR ALL SEAMS AND JOINTS. INSULATION SHALL BE PROVIDED ON LIQUID LINE PIPING WHEN USING VARIABLE REFRIGERANT FLOW SYSTEMS, PER MANUFACTURER'S WRITTEN GUIDELINES.

NN. TESTING AND BALANCING (TAB)
   1. PROVIDE TESTING AND BALANCING ON EACH SYSTEM IN ACCORDANCE WITH AABC, ASHRAE 111, NEBB AND SMACNA'S HVAC SYSTEMS - TESTING, ADJUSTING, AND BALANCING.
   2. CONTRACTOR SHALL EXAMINE ALL CONTRACT DOCUMENTS AND BECOME FAMILIAR WITH PROJECT CONDITIONS REQUIREMENTS AND ANY OTHER RELATED EXISTING CONDITIONS. EXAMINE EQUIPMENT AND MATERIAL SUBMITTALS, DESIGN DATA AND PERFORMANCE CRITERIA.
   3. CONTRACTOR SHALL REPORT DEFICIENCIES DISCOVERED BEFORE AND DURING PERFORMANCE TAB PROCEDURES.
   4. CONTRACTOR SHALL PREPARE A TAB PLAN INCLUDING EQUIPMENT AND SYSTEMS TO BE TESTED, STRATEGIES, INSTRUMENTS, AND SAMPLES.
   5. IF INITIAL TAB PROCEDURES WERE NOT PERFORMED DURING PEAK SUMMER AND WINTER CONDITIONS, PERFORM ADDITIONAL TAB DURING NEAR-PEAK SUMMER AND WINTER CONDITIONS.

OO. CONDENSATE PIPING
   1. ALL PIPING SHALL BE SCHEDULE 40 PVC-DWV PIPE AND FITTINGS WITH SOLVENT CEMENT JOINTS, PER ASTM D-1785 AND D-2665. ALL PIPE AND FITTINGS SHALL BE MANUFACTURED IN THE USA TO CONFORM TO NSF-14.
   2. PROVIDE 3/4" ELASTOMERIC INSULATION, ARMAFLEX OR EQUAL. SEAL WITH APPROPRIATE PRODUCT SEALANT FOR ALL SEAMS AND JOINTS.

PP. ALL MECHANICAL EQUIPMENT AND SYSTEMS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE.

QQ. SEISMIC:
   1. PER THE 2021 INTERNATIONAL BUILDING CODE, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT AND COMPONENTS, INCLUDING THEIR SUPPORTS AND ATTACHMENTS, SHALL BE DESIGNED FOR SEISMIC FORCES IN ACCORDANCE WITH CHAPTER 13 OF ASCE 7-16.
   2. EXTERIOR EQUIPMENT (INCLUDING ROOF CURBS, RAILS, SUPPORTS) EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND PRESSURES DETERMINED IN ACCORDANCE WITH CHAPTERS 26 TO 29 OF ASCE 7-16.
   3. REFERENCE THE STRUCTURAL DRAWINGS FOR SITE SPECIFIC INFORMATION ON SEISMIC DESIGN CATEGORY, WIND SPEEDS, ETC.
   4. FOR ALL COMPONENTS REQUIRING SEISMIC RESTRAINT, THE COMPONENT SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL
   5. SEISMIC RESTRAINTS FOR DUCTWORK AND PIPING MUST BE SHOWN ON SUBMITTAL SHOP DRAWINGS SHOWING SPECIFIC RESTRAINT LOCATIONS ALONG WITH ACCOMPANYING DETAILS AND CALCULATIONS.

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Pulte Del Webb Ocean Isle Beach Amenity Center

Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

SHEET NAME:
MECHANICAL - LEGEND, ABBREVIATIONS, NOTES & SPECS

ORIG SUBMISSION: 05/28/25

SHEET:
M000

PRICING DOCUMENTS

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH ON ORIGINAL PLANS SHEETS
DIGGING PAGE SIZE

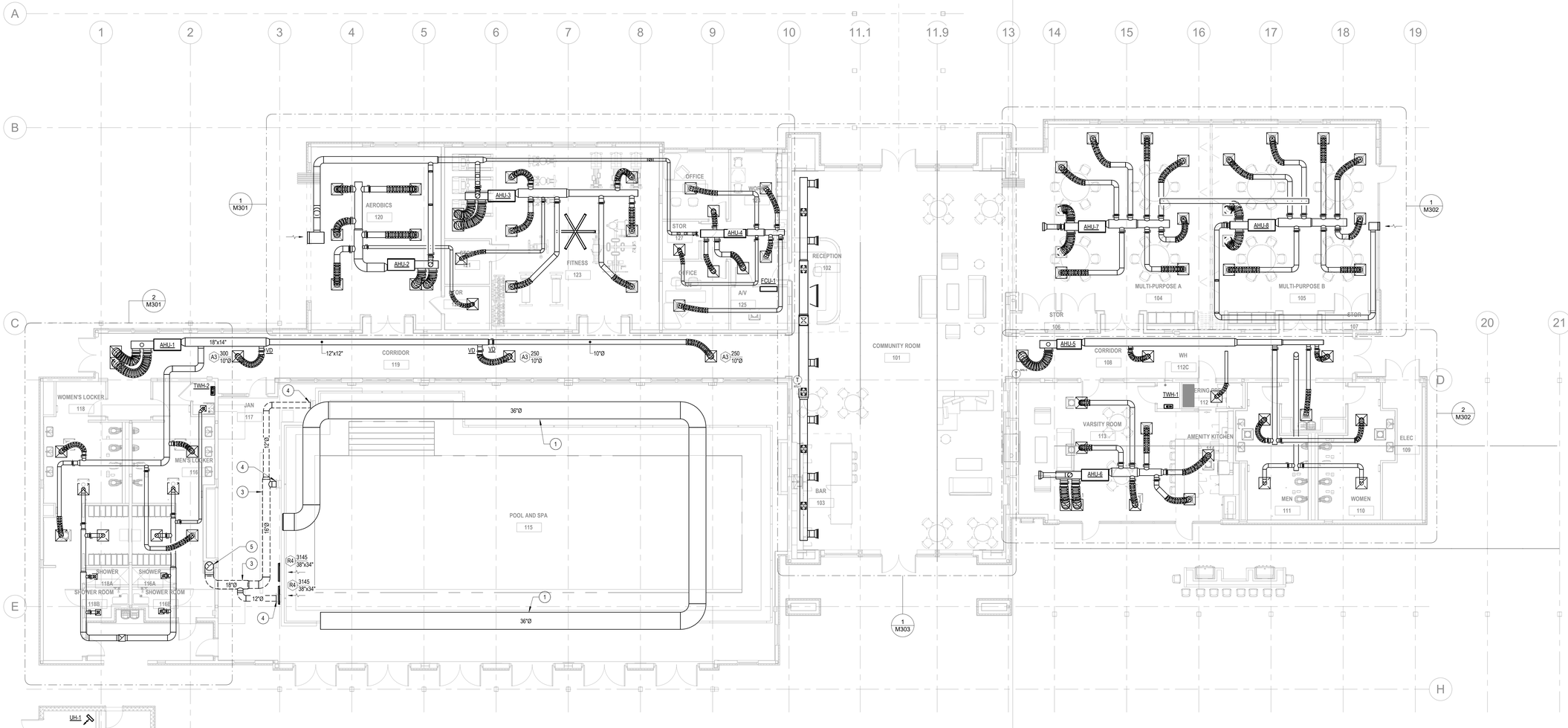
GENERAL DRAWING NOTES

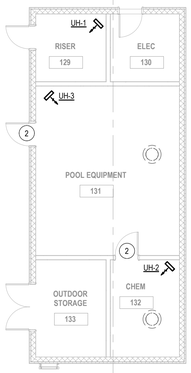
A. CONTRACTOR SHALL COORDINATE DUCTWORK ROUTING WITH LIGHTING AND STRUCTURAL PLANS, FIELD ADJUST ROUTING AS REQUIRED TO AVOID CONFLICTS.

B. ROUTE ALL 3/4" CONDENSATE INSULATED DRAIN PIPING DOWN IN WALL TO GRADE, DISCHARGE OVER SPLASH BLOCK.

DRAWING NOTES (#)

1. PROVIDE FABRIC DUCT TO SERVE GATHERING SPACE. DUCTSOX SEDONA-XM WITH SKELECORE FTS TENSIONING SYSTEM. COORDINATE FABRIC COLOR WITH ARCHITECT. COORDINATE EXACT LOCATION WITH POOL AREA LIGHT FIXTURES.
2. PROVIDE 18"x18" DOOR TRANSFER GRILLE, NAILOR MODEL 51DGD OR EQUAL. COORDINATE COLOR WITH ARCHITECT.
3. EXHAUST DUCT ROUTED UNDER GROUND AND CONNECTED TO POOL EVACUATION SYSTEM. ALL UNDERGROUND DUCT SHALL BE AQC INDUSTRIES BLUE DUCT OR EQUAL.
4. 12" DUCT CONNECT TO POOL EVACUATION SYSTEM.
5. 18" POOL EVACUATION SYSTEM EXHAUST UP IN CHASE. REFER TO M102 FOR CONTINUATION.





1 HVAC PLAN
1/8" = 1'-0"

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Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

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HG PR #24-211
Mark Plumb: (843.696.2869)
Dennis: (843.437.1390)

SHEET NAME:
MECHANICAL - HVAC PLAN

ORIG SUBMISSION: 05/28/25

SHEET:
M101

PRICING DOCUMENTS

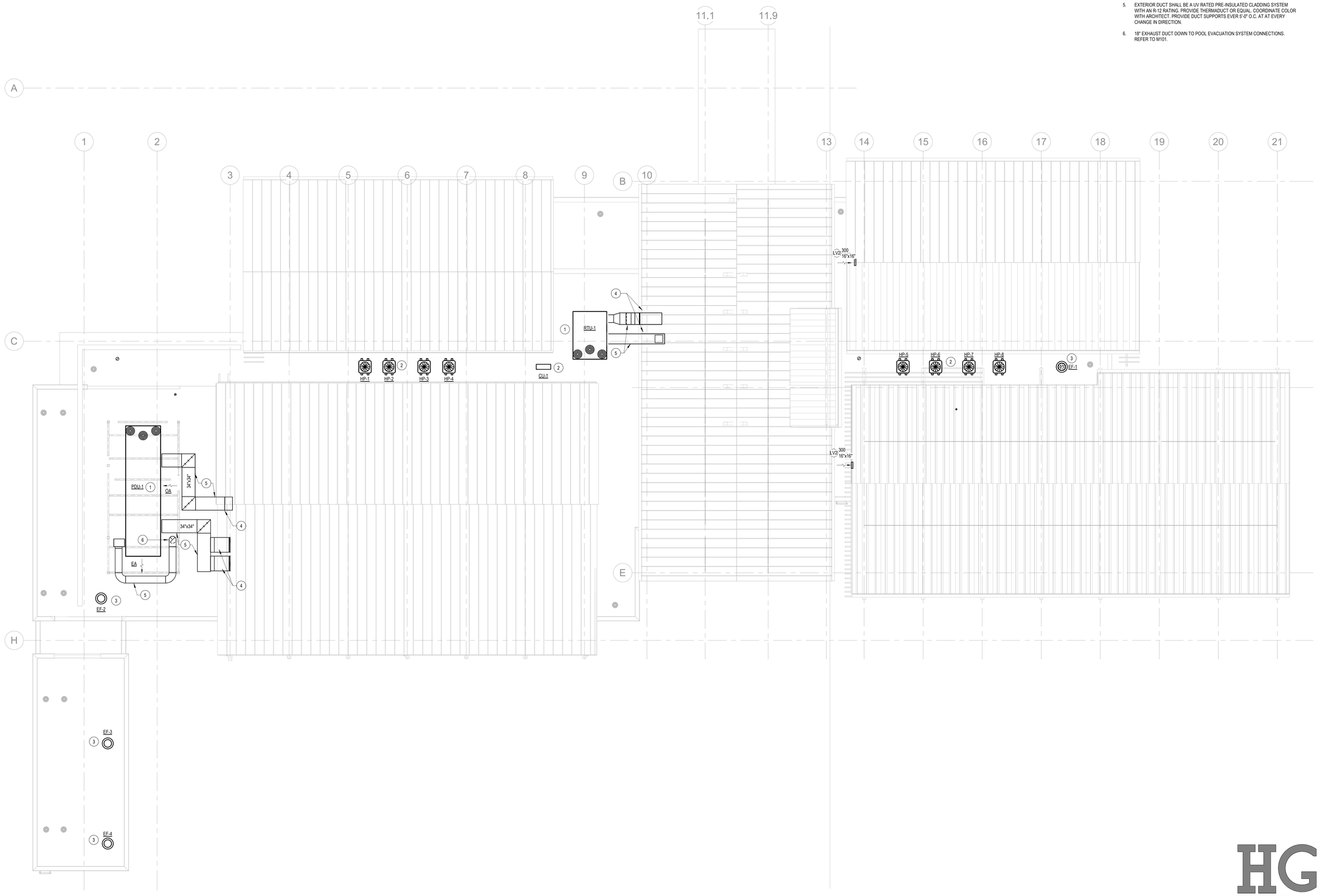
THE LINE BROWN ABOVE IS EXACTLY ONE INCH LONG ON THE SHEETS ORIGINAL PLOT SIZE

GENERAL DRAWING NOTES

A. CONTRACTOR SHALL COORDINATE DUCTWORK ROUTING WITH LIGHTING AND STRUCTURAL PLANS, FIELD ADJUST ROUTING AS REQUIRED TO AVOID CONFLICTS.

DRAWING NOTES

1. PROVIDE WIND AND SEISMIC RATED ROOF CURB WITH VIBRATION ISOLATION.
2. PROVIDE WIND AND SEISMIC RATED ROOF SUPPORTS FOR HEAT PUMPS, TYPICAL ALL.
3. PROVIDE INSULATED WIND AND SEISMIC RATED ROOF CURB FOR EXHAUST FAN.
4. SUPPLY AND RETURN DUCTWORK SHALL PENETRATE EXTERIOR WALL. REFER TO M101 FOR CONTINUATION.
5. EXTERIOR DUCT SHALL BE A UV RATED PRE-INSULATED CLADDING SYSTEM WITH AN R-12 RATING. PROVIDE THERMADUCT OR EQUAL. COORDINATE COLOR WITH ARCHITECT. PROVIDE DUCT SUPPORTS EVER 5'-0" O.C. AT AT EVERY CHANGE IN DIRECTION.
6. 18" EXHAUST DUCT DOWN TO POOL EVACUATION SYSTEM CONNECTIONS. REFER TO M101.



1 HVAC PLAN - ROOF
1/8" = 1'-0"

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LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

SHEET NAME:
MECHANICAL - HVAC PLAN - ROOF

ORIG SUBMISSION: 05/28/25

SHEET:
M102

PRICING DOCUMENTS

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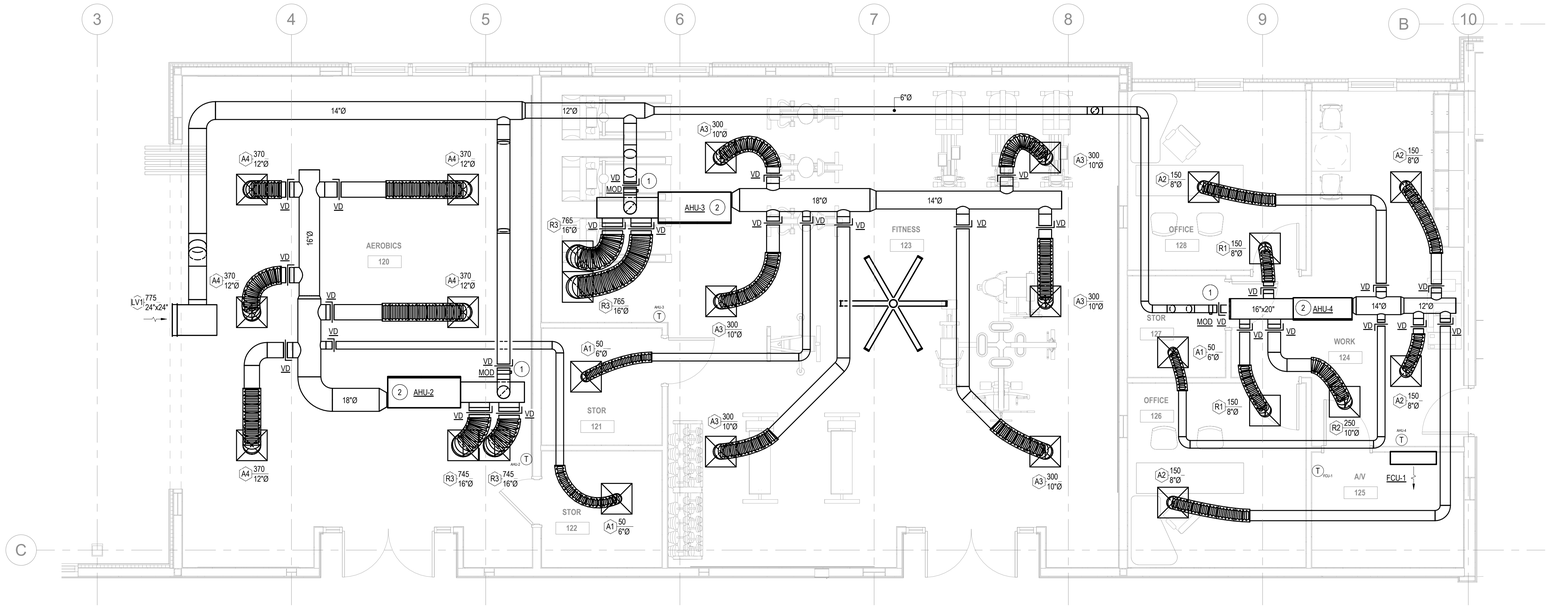
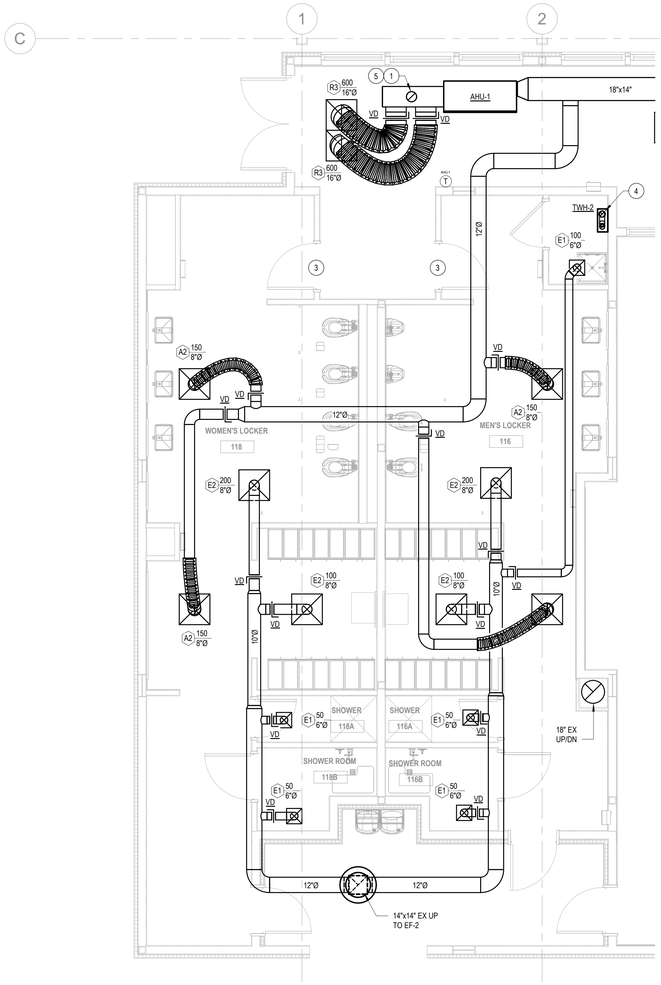


1 HVAC PLAN - EXERCISE AND OFFICE AREAS
1/4" = 1'-0"



2 HVAC PLAN - LOCKER ROOMS
1/4" = 1'-0"

GENERAL DRAWING NOTES

A. CONTRACTOR SHALL COORDINATE DUCTWORK ROUTING WITH LIGHTING AND STRUCTURAL PLANS, FIELD ADJUST ROUTING AS REQUIRED TO AVOID CONFLICTS.

B. ROUTE ALL CONDENSATE INSULATED DRAIN PIPING DOWN IN WALL TO GRADE, DISCHARGE OVER SPLASH BLOCK.

DRAWING NOTES

1. PROVIDE VOLUME DAMPER (VD) AND MOTOR OPERATED DAMPER (MOD) IN OUTDOOR AIR DUCT. MOD SHALL BE INTERLOCKED WITH AHU OPERATION AND VD SHALL BE BALANCED TO OUTDOOR AIR CFM INDICATED ON SCHEDULE.
2. PROVIDE MANUFACTURER REQUIRED ACCESS AND SERVICE CLEARANCE.
3. PROVIDE 18"x18" DOOR TRANSFER GRILLE, NAILOR MODEL 51DGD OR EQUAL. COORDINATE COLOR WITH ARCHITECT.
4. TWH VENT AND INTAKE PIPING UP. PROVIDE CONCENTRIC VENT TERMINATION ACCESSORY.
5. 8" OUTDOOR AIR DUCT UP TO ROOF MOUNTED GRAVITY VENTILATOR, GREENHECK MODEL GRSI OR EQUAL.

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Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

SHEET NAME: MECHANICAL - HVAC - ENLARGED PLANS

ORIG SUBMISSION: 05/28/25

SHEET: M301

PRICING DOCUMENTS

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH ON ORIGINAL PLAN SHEETS

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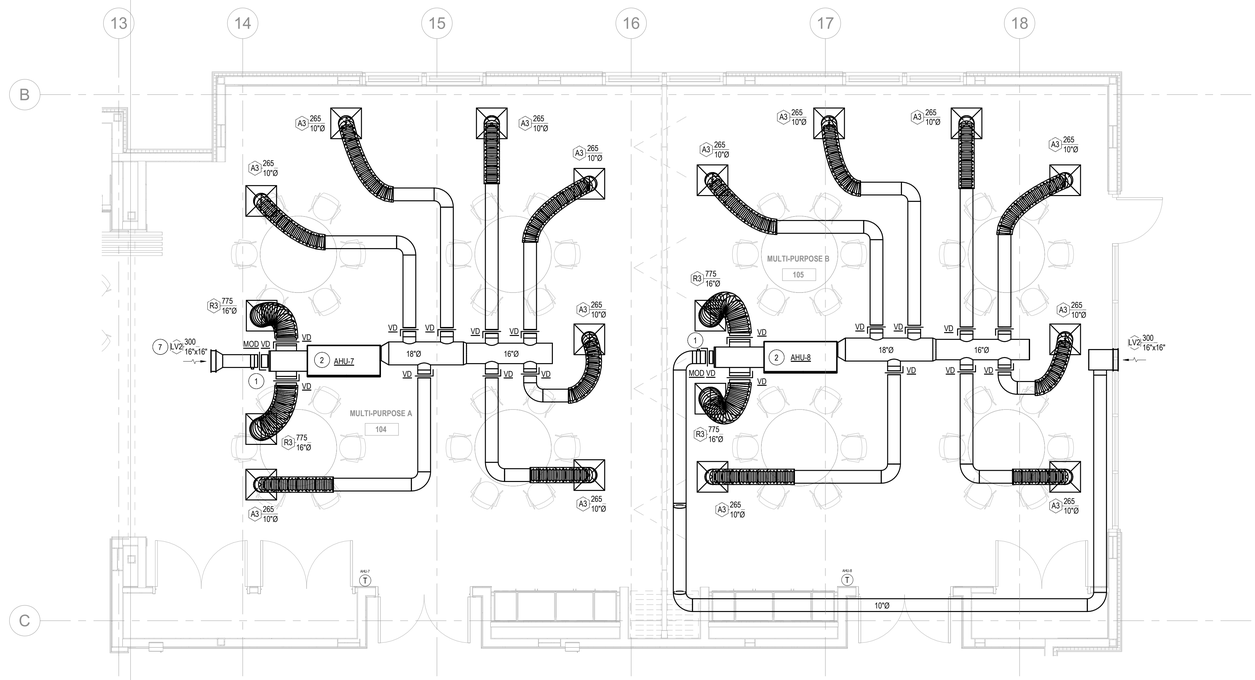
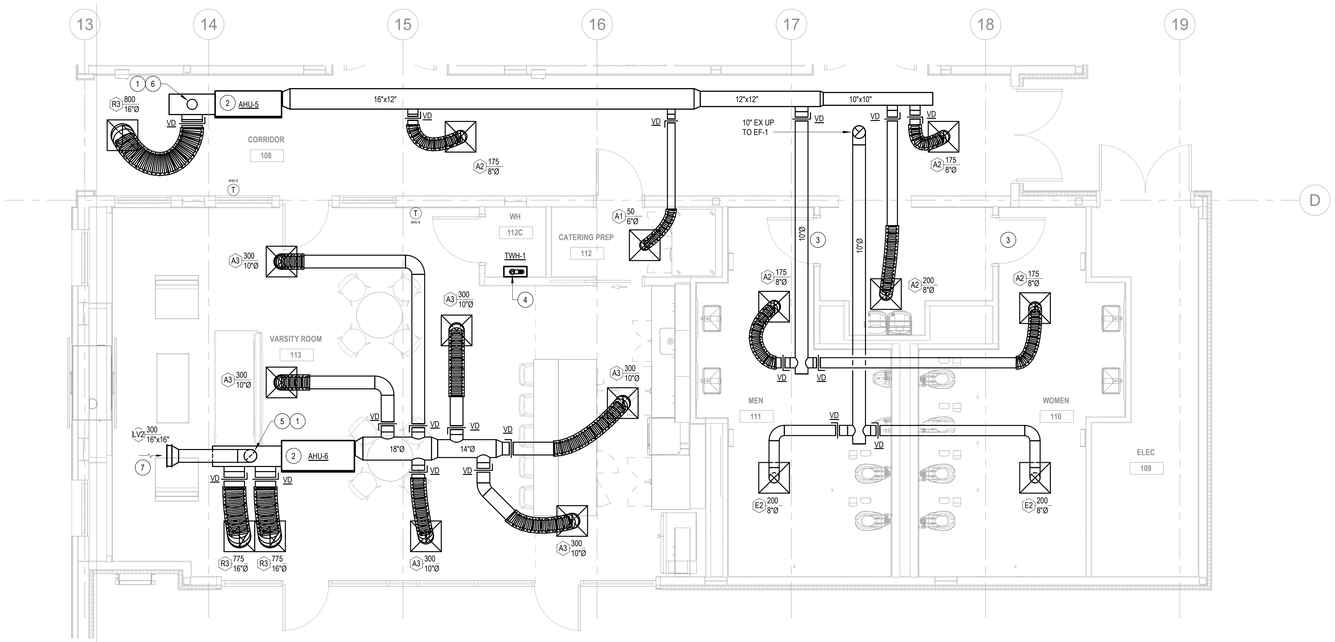
THE LINE BROWN ABOVE IS EXACTLY ONE INCH ON ORIGINAL PLAN SHEETS



1 HVAC PLAN - MULTI-PURPOSE ROOMS
1/4" = 1'-0"



2 HVAC PLAN - VARSITY ROOM AND RESTROOMS
1/4" = 1'-0"

GENERAL DRAWING NOTES

A. CONTRACTOR SHALL COORDINATE DUCTWORK ROUTING WITH LIGHTING AND STRUCTURAL PLANS, FIELD ADJUST ROUTING AS REQUIRED TO AVOID CONFLICTS.

B. ROUTE ALL CONDENSATE INSULATED DRAIN PIPING DOWN IN WALL TO GRADE, DISCHARGE OVER SPLASH BLOCK.

DRAWING NOTES

1. PROVIDE VOLUME DAMPER (VD) AND MOTOR OPERATED DAMPER (MOD) IN OUTDOOR AIR DUCT. MOD SHALL BE INTERLOCKED WITH AHU OPERATION AND VD SHALL BE BALANCED TO OUTDOOR AIR CFM INDICATED ON SCHEDULE.
2. PROVIDE MANUFACTURER REQUIRED ACCESS AND SERVICE CLEARANCE.
3. PROVIDE 16"x16" DOOR TRANSFER GRILLE, NAILOR MODEL 51DGD OR EQUAL. COORDINATE COLOR WITH ARCHITECT.
4. TWH VENT AND INTAKE PIPING UP. PROVIDE CONCENTRIC VENT TERMINATION ACCESSORY.
5. 10" OUTDOOR AIR DUCT UP. ROUTE TO WALL MOUNTED LOUVER.
6. 8" OUTDOOR AIR DUCT UP TO ROOF MOUNTED GRAVITY VENTILATOR, GREENHECK MODEL GRSI OR EQUAL.
7. LOUVER INSTALLED IN VERTICAL EXTERIOR WALL. REFER TO ROOF PLAN.

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Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

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HG PR #24-211
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Electrical: dwhensley@hgceng.com (843.437.1790)

SHEET NAME:
MECHANICAL - HVAC - ENLARGED PLANS

ORIG SUBMISSION: 05/28/25

SHEET:
M302

PRICING DOCUMENTS

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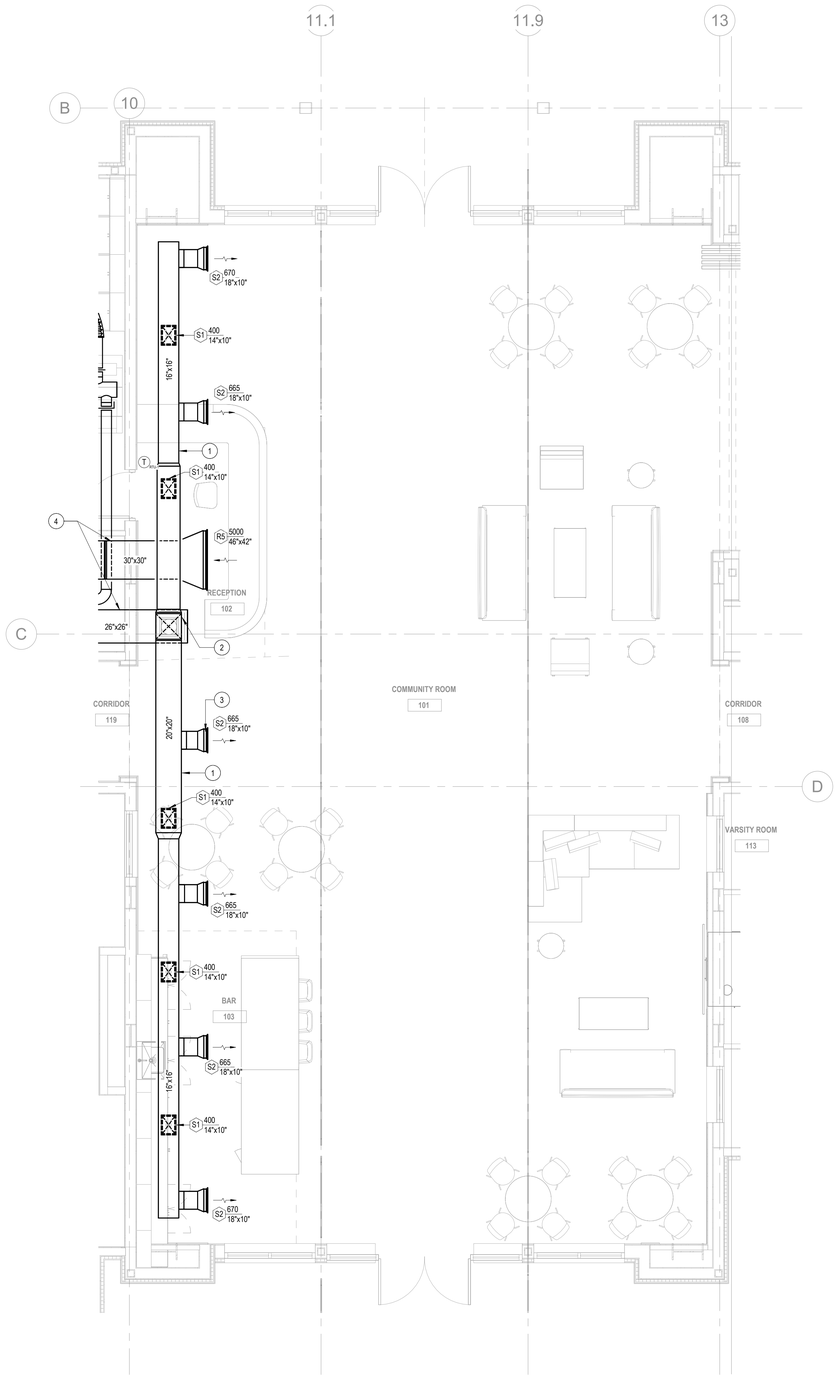
THE LINE SHOWN ABOVE IS EXACTLY ONE INCH ON ORIGINAL PLAN SHEETS



1 HVAC PLAN - COMMUNITY ROOM
1/4" = 1'-0"

GENERAL DRAWING NOTES

A. CONTRACTOR SHALL COORDINATE DUCTWORK ROUTING WITH LIGHTING AND STRUCTURAL PLANS, FIELD ADJUST ROUTING AS REQUIRED TO AVOID CONFLICTS.

B. ROUTE ALL CONDENSATE INSULATED DRAIN PIPING DOWN IN WALL TO GRADE, DISCHARGE OVER SPLASH BLOCK.

DRAWING NOTES

1. DUCTWORK LOCATED IN SOFFIT, TYPICAL.
2. ROUTE SUPPLY DUCT UP AND RUN ABOVE RETURN.
3. SUPPLY GRILLE INSTALLED AT 19'-6" AFF, TYPICAL.
4. DUCTWORK SHALL PENETRATE EXTERIOR WALL AND ROUTE TO RTU-1.

OIB Del Webb OCEAN ISLE BEACH

LS3P

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NORTH CAROLINA HENSLEY & GOERLING CONSULTING ENGINEERS, LLC CERTIFICATE OF AUTHORIZATION

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Pulte Del Webb Ocean Isle Beach Amenity Center

Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

SHEET NAME:
MECHANICAL - HVAC - ENLARGED PLANS

ORIG SUBMISSION: 05/28/25

SHEET:
M303

PRICING DOCUMENTS

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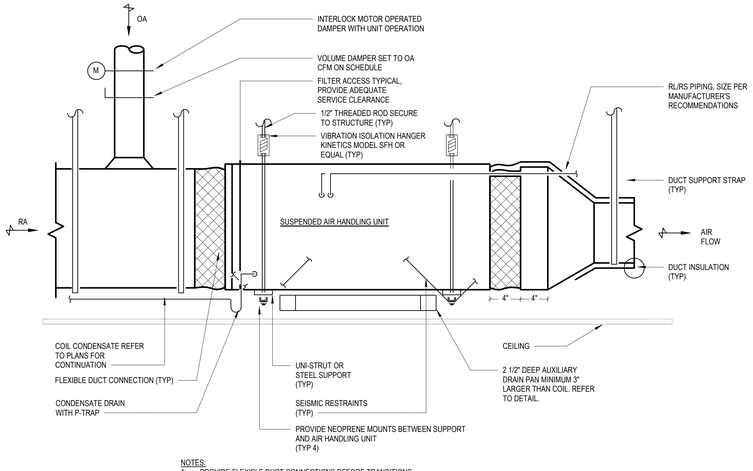
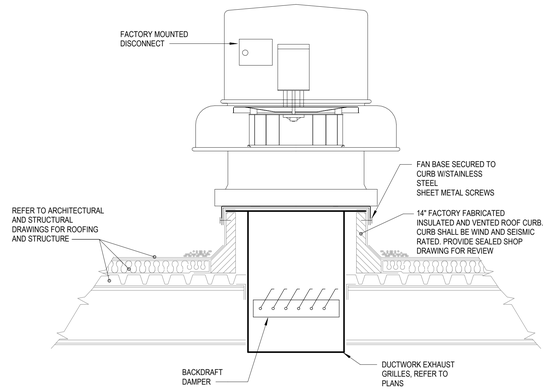
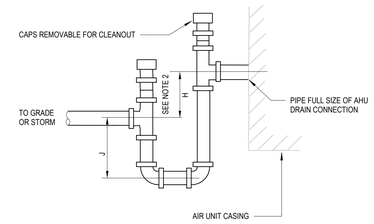


NOTES:
1. PROVIDE FLEXIBLE DUCT CONNECTIONS BEFORE TRANSITIONS
2. PROVIDE SEISMIC BRACING FOR ALL FAN COIL UNITS, DUCTWORK AND HANGERS PER THE 2021 INTERNATIONAL BUILDING CODE AND 2021 INTERNATIONAL MECHANICAL CODE
3. CONTRACTOR SHALL VERIFY MAXIMUM LOADING ON AIR HANDLING UNIT AND DUCTWORK SUPPORT ASSEMBLIES
4. PROVIDE FLOAT SWITCH IN AUXILIARY DRAIN PAN TO DISABLE UNIT UPON DETECTION OF WATER

1 DETAIL - TYPICAL SUSPENDED AIR HANDLING UNIT
NTS

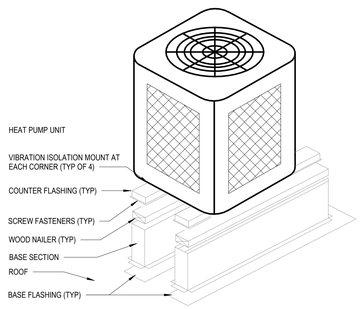


2 DETAIL - TYPICAL DOWNBLAST ROOF EXHAUST FAN
NTS



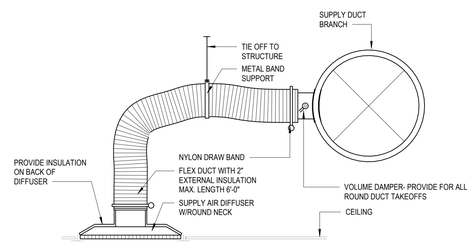
NOTES:
1. LOCATE TRAPS SO AS TO BE ACCESSIBLE FOR CLEANING.
2. HEIGHT SHALL BE EQUAL TO AIR UNIT TOTAL STATIC PRESSURE PLUS ONE.
3. J=H/2
4. CONDENSATE PIPING SHALL BE SCH 40 PVC WITH DWV FITTINGS, AT FULL SIZE OF UNIT CONNECTION, BUT IN NO CASE SMALLER THAN 3/4".

3 DETAIL - TYPICAL CONDENSATE TRAP CONNECTION
NTS

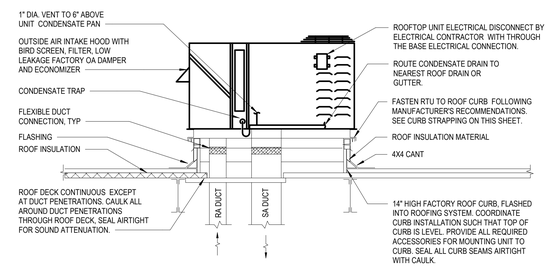


NOTES:
1. PROVIDE ASHRAE TYPE 4 ISOLATION MOUNTS AT EACH CORNER (QTY. 4). KENETICS MODEL KCI OR APPROVED EQUAL.
2. EQUIPMENT SUPPORT RAIL SHALL BE SECURED EITHER WITH FASTENERS OR WELDS TO THE BUILDING STRUCTURE TO RESIST DESIGN LOADS. CONTRACTOR SHALL PROVIDE ENGINEERED SEISMIC SUBMITTAL SHOP DRAWINGS SPECIFIC TO THE EQUIPMENT PURCHASED. CONTRACTOR SHALL COORDINATE ROOF STRUCTURE WITH ARCHITECTURAL PLANS. ACTUAL FASTENER/SECUREMENT DETAILED INSTRUCTIONS PROVIDED BY SEISMIC, AS SECUREMENT IS DEPENDENT PER ACTUAL DESIGN.

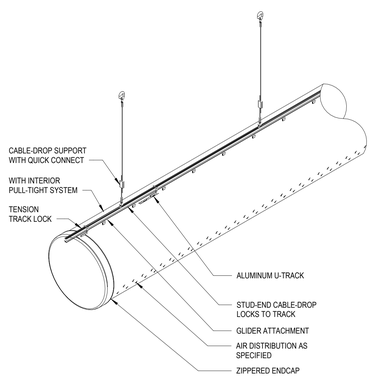
4 DETAIL - TYPICAL ROOF MOUNTED HEAT PUMP
NTS

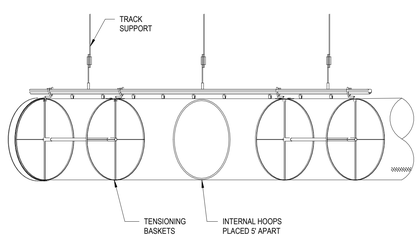


5 DETAIL - TYPICAL SUPPLY DUCTWORK TAKE OFFS
NTS



6 DETAIL - TYPICAL ROOF TOP PACKAGE UNIT
NTS





NOTES:
1. INSTALL ROW U-TRACK SUSPENSION AT 12 O'CLOCK.
2. REFER TO MANUFACTURER GUIDELINES FOR DETAILED INSTALLATION INFORMATION.

7 DETAIL - TYPICAL DUCTSOX WITH SKELECORE SUSPENSION
NTS

THE LINE BROWN ABOVE IS EXACTLY ONE INCH WHEN SHEETS ORIGINAL PAGE SIZE

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Pulte Del Webb Ocean Isle Beach Amenity Center

Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

SHEET NAME: MECHANICAL - DETAILS

ORIG SUBMISSION: 05/28/25

SHEET: M501

PRICING DOCUMENTS

HG
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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH ON THESE SHEETS
DIGITAL PLUS SET

POOL DEHUMIDIFICATION UNIT SCHEDULE

MARK	FAN DATA					COOLING COIL DATA						HEATING COIL DATA			ELECTRICAL DATA				WEIGHT (LBS)	BASIS OF DESIGN	NOTES
	CFM	OA (CFM)	EXHAUST (CFM)	ESP (IN WC)	HP SUPPLY / EXHAUST	TOTAL (MBH)	SENS (MBH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	TOTAL (MBH)	EAT DB (°F)	LAT DB (°F)	AUX HEAT (KW)	V/PH/HZ	MCA (A)	MOCP (A)			
PDU-1	10,200	3,555	3,910	1.0 / 1/5	15.0 / 2.4	293.0	155.1	62.5		55.0		366.2	62.5	95.5	50	208/3/60	302	350	10,100	DECTRON CXAX288-M-RR-PEE2P0-1VC-EVL	SEE BELOW

NOTES:

1. SUPPLY FAN SHALL BE CONTROLLED BY A VFD.
2. EXHAUST FAN SHALL BE DIRECTLY CONNECTED TO POOL DECK EVACUATION SYSTEM.
3. UNIT SHALL HAVE A FULLY MODULATING RE-HEAT COIL.
4. UNIT SHALL INCLUDE A PACKAGED OUTDOOR AIR DRY COOLER. MODEL NG-V-12.
5. PROVIDE CORROSION RESISTANT COIL PACKAGE.
6. PROVIDE WITH FACTORY INSTALLED FUSED DISCONNECT.
7. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

MINI-SPLIT FAN COIL UNIT SCHEDULE

MARK	SUPPLY FAN DATA			COOLING COIL DATA				ELECTRICAL DATA			BASIS OF DESIGN	NOTES
	CFM	ESP (IN WC)	HP	TOTAL (MBH)	SENS (MBH)	EAT DB (°F)	EAT WB (°F)	V/PH/HZ	MCA (A)	MOCP (A)		
FCU-1	350	0.5	1/10	9.0	6.0	80.0	67.0	208-230/1/60	1.0	-	MITSUBISHI MSY-GS09NA	SEE BELOW

NOTES:

1. UNITS SHALL BE POWERED FROM OUTDOOR HEAT PUMP.
2. PROVIDE WALL MOUNTED WIRED THERMOSTAT.
3. PROVIDE SERVICE SHUT-OFF VALVES, HIGH AND LOW PRESSURE REFRIGERANT LINE CONNECTION TO ALL SERVICE TO ANY INDOOR UNIT WITHOUT FIELD INTERRUPTION TO OVERALL SYSTEM OPERATION.
4. FAN SPEED SHALL BE SET TO REQUIRED SPEED TO MEET SCHEDULED SENSIBLE COOLING CAPACITY.
5. UNIT SHALL BE SUPPLIED WITH INTEGRAL CONDENSATE LIFT PUMP.
6. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

MINI-SPLIT CONDENSING UNIT SCHEDULE

MARK	LOCATION	REFRIGERANT TYPE	NOMINAL COOLING @ 95°F (MBH)	STAGES	SEER	ELECTRICAL DATA			WEIGHT (LBS)	BASIS OF DESIGN	NOTES
						V/PH/HZ	MCA	MOCP			
CU-1	GRADE	R410A	9.0	VARIABLE	27.0	208-230/1/60	10.0	15	80	MITSUBISHI MUY-GS09NA	SEE BELOW

NOTES:

1. INSTALL REFRIGERANT PIPING PER MANUFACTURER'S GUIDELINES.
2. PROVIDE UNIT WITH FACTORY PROVIDED HOLDING CHARGE. SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS.
3. PROVIDE UNIT WITH WIND AND SEISMIC RATED ROOF SUPPORTS.
4. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

LOUVER SCHEDULE

MARK	QTY.	TYPE	SIZE (WxH)	CFM	VELOCITY (FPM)	FREE AREA (SF)	PRES DROP (IN WC)	MATERIAL	BASIS OF DESIGN
LV1	1	OA INTAKE	24"x24"	775	426	1.8	0.03	ALUMINUM	GREENHECK ESD-635
LV2	3	OA INTAKE	16"x16"	300	526	0.6	0.04	ALUMINUM	GREENHECK ESD-635

NOTES:

1. PROVIDE WITH BIRD SCREEN ACCESSORY.
2. COORDINATE COLOR WITH ARCHITECT.
3. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

ELECTRIC UNIT HEATER SCHEDULE

MARK	CAPACITY (KW)	CFM	TEMP RISE (°F)	WEIGHT (LBS)	ELECTRICAL (V/PH/HZ)	BASIS OF DESIGN	NOTES
UH-1	3.3	520	20	35	208/1/60	KING KBS2003-1-T-B1-CT24	SEE BELOW
UH-2	3.3	520	20	35	208/1/60	KING KBS2003-1-T-B1-CT24	SEE BELOW
UH-3	7.5	690	34	45	208/1/60	KING KBS2007-1-T-B2-CT24	SEE BELOW

NOTES:

1. UNIT HEATER SHALL BE CONSTRUCTED OF STAINLESS STEEL FOR CORROSION RESISTANCE.
2. PROVIDE 24V REMOTE THERMOSTAT ACCESSORY.
3. MOUNT UNIT HEATER 12" BELOW CEILING.
4. INSTALL PER MANUFACTURER'S GUIDELINES.
5. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

PACKAGED HEAT PUMP UNIT SCHEDULE

MARK	SUPPLY FAN DATA				COOLING COIL DATA						HEATING COIL DATA			ELECTRICAL DATA				WEIGHT (LBS)	BASIS OF DESIGN	NOTES
	CFM	OA (CFM)	ESP (IN WC)	HP	TOTAL (MBH)	SENS (MBH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	TOTAL (MBH)	EAT DB (°F)	LAT DB (°F)	AUX HEAT (KW)	V/PH/HZ	MCA (A)	MOCP (A)			
RTU-1	6,000	1,000	1.0	(2) 3.0	163.4	30.51	78.1	65.0	54.4	53.5	191.9	70.0	104.4	36.0	208-230/3/60	203.0	225	2,500	TRANE WSK210A3S0N	SEE BELOW

NOTES:

1. PROVIDE OUTDOOR AIR ECONOMIZER ACCESSORY WITH MOTORIZED OUTDOOR AIR DAMPER AND BAROMETRIC RELIEF.
2. PROVIDE MODULATING HOT GAS REHEAT FOR HUMIDITY CONTROL.
3. PROVIDE CONDENSATE OVERFLOW AND CLOGGED FILTER SWITCH ACCESSORIES.
4. PROVIDE SMOKE DETECTOR ON SUPPLY AND RETURN DUCT. COORDINATE REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
5. PROVIDE SINGLE POINT POWER CONNECTION.
6. PROVIDE WITH POWERED CONVENIENCE OUTLET.
7. PROVIDE STANDARD DRIVE FAN MOTOR.
8. PROVIDE CONDENSER COIL HAIL GUARD ACCESSORY.
9. PROVIDE CONDENSER COIL COATING FOR COASTAL APPLICATIONS.
10. PROVIDE UNIT WIND AND SEISMIC RATED ROOF CURB WITH VIBRATION ISOLATION.
11. FINAL UNIT SPECIFICATION SHALL BE CONFIRMED WITH TENANT UPFIT PLANS.
12. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

AIR HANDLING UNIT SCHEDULE

MARK	SUPPLY FAN DATA				COOLING COIL DATA						HEATING COIL DATA		ELECTRICAL DATA				WEIGHT (LBS)	BASIS OF DESIGN	NOTES
	CFM	OA (CFM)	ESP (IN WC)	HP	TOTAL (MBH)	SENS (MBH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	TOTAL (MBH)	LAT DB (°F)	AUX HEAT (KW)	V/PH/HZ	MCA (A)	MOCP (A)			
AHU-1	1,400	200	0.5	3/4	40.8	32.7	77.6	64.7	56.0	55.0	37.8	95.0	7.6	208-230/1/60	49.0	50	200	TRANE 5TEM6D05AV41	SEE BELOW
AHU-2	1,850	355	0.5	3/4	48.1	47.0	78.5	65.4	56.0	55.0	50.0	95.0	9.6	208-230/1/60	59.0	60	200	TRANE 5TEM6D07AV51	SEE BELOW
AHU-3	1,850	320	0.5	3/4	56.8	46.3	78.2	65.1	56.0	55.0	50.0	95.0	9.6	208-230/1/60	59.0	60	200	TRANE 5TEM6D07AV51	SEE BELOW
AHU-4	800	100	0.5	1/2	18.2	16.0	77.8	64.8	56.0	55.0	17.6	95.0	3.8	208-230/1/60	25.0	25	150	TRANE 5TEM6D03AV21	SEE BELOW
AHU-5	1,050	200	0.5	1/2	28.0	25.6	78.7	65.5	56.0	55.0	27.0	95.0	7.6	208-230/1/60	45.0	50	200	TRANE 5TEM6D05AV41	SEE BELOW
AHU-6	1,850	300	0.5	3/4	51.8	45.9	78.0	65.0	56.0	55.0	50.0	95.0	9.6	208-230/1/60	59.0	60	200	TRANE 5TEM6D07AV51	SEE BELOW
AHU-7	1,850	300	0.5	3/4	51.8	45.9	78.0	65.0	56.0	55.0	50.0	95.0	9.6	208-230/1/60	59.0	60	200	TRANE 5TEM6D07AV51	SEE BELOW
AHU-8	1,850	300	0.5	3/4	56.9	45.9	78.0	65.0	56.0	55.0	50.0	95.0	9.6	208-230/1/60	59.0	60	200	TRANE 5TEM6D07AV51	SEE BELOW

NOTES:

1. PROVIDE SERVICE SHUT-OFF VALVES, HIGH AND LOW PRESSURE REFRIGERANT LINE CONNECTION TO ALL SERVICE TO ANY INDOOR UNIT WITHOUT FIELD INTERRUPTION TO OVERALL SYSTEM OPERATION.
2. FAN SPEED SHALL BE SET TO REQUIRED SPEED TO MEET SCHEDULED SENSIBLE COOLING CAPACITY.
3. PROVIDE SINGLE POINT POWER CONNECTION.
4. EXTERNAL STATIC PRESSURE IS FOR DUCTWORK SYSTEM ONLY.
5. PROVIDE WITH CONDENSATE DRAIN TRAP.
6. PROVIDE UNIT WITH FLEXIBLE DUCTWORK CONNECTIONS.
7. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

HEAT PUMP UNIT SCHEDULE

MARK	LOCATION	REFRIGERANT TYPE	NOMINAL COOLING @ 95°F (MBH)	NOMINAL HEATING @ 17°F (MBH)	STAGES	SEER/HSPF	ELECTRICAL DATA			WEIGHT (LBS)	BASIS OF DESIGN	NOTES
							V/PH/HZ	MCA	MOCP			
HP-1	ROOF	R454B	48.0	29.2	1	16 / 9	208-230/1/60	25.0	50	300	TRANE 5TWR5048A1	SEE BELOW
HP-2	ROOF	R454B	60.0	60.0	1	16 / 9	208-230/1/60	33.0	50	300	TRANE 5TWR5060A1	SEE BELOW
HP-3	ROOF	R454B	60.0	60.0	1	16 / 9	208-230/1/60	33.0	50	300	TRANE 5TWR5060A1	SEE BELOW
HP-4	ROOF	R410A	24.0	15.8	1	16 / 9	208-230/1/60	13.0	20	200	TRANE 5TWR5024A1	SEE BELOW
HP-5	ROOF	R454B	36.0	22.0	1	16 / 9	208-230/1/60	19.0	30	250	TRANE 5TWR5036A1	SEE BELOW
HP-6	ROOF	R454B	60.0	60.0	1	16 / 9	208-230/1/60	33.0	50	300	TRANE 5TWR5060A1	SEE BELOW
HP-7	ROOF	R454B	60.0	60.0	1	16 / 9	208-230/1/60	33.0	50	300	TRANE 5TWR5060A1	SEE BELOW
HP-8	ROOF	R454B	60.0	60.0	1	16 / 9	208-230/1/60	33.0	50	300	TRANE 5TWR5060A1	SEE BELOW

NOTES:

1. PROVIDE UNIT WITH FACTORY PROVIDED HOLDING CHARGE. SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE UNIT WITH WIND AND SEISMIC RATED ROOF SUPPORTS.
3. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

EXHAUST FAN SCHEDULE

MARK	TYPE	FAN DATA		MOTOR DATA			ELECTRICAL DATA			WEIGHT (LBS)	BASIS OF DESIGN	NOTES
		CFM	ESP (IN WC)	HP	DRIVE	RPM	V/PH/HZ	MCA	MOCP			
EF-1	ROOF DOWNBLAST	400	0.25	1/6	DIRECT	1,061	115/1/60	3.5	15	50	GREENHECK G-095-VG	SEE BELOW
EF-2	ROOF DOWNBLAST	900	0.25	1/4	DIRECT	926	115/1/60	4.8	15	70	GREENHECK G-120-VG	SEE BELOW
EF-3	ROOF DOWNBLAST	500	0.15	1/6	DIRECT	1,013	115/1/60	3.5	15	50	GREENHECK G-095-VG	SEE BELOW
EF-4	ROOF DOWNBLAST	200	0.25	1/10	DIRECT	789	115/1/60	1.9	15	50	GREENHECK G-090-VG	SEE BELOW

NOTES:

1. EXHAUST FAN SHALL RUN CONTINUOUSLY. COORDINATE WITH ELECTRICAL CONTRACTOR.
2. PROVIDE WITH BACK DRAFT DAMPER AND BIRD SCREEN.
3. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

AIR DEVICE SCHEDULE

MARK	SERVICE	TYPE	CFM (MIN)	CFM (MAX)	SIZE (IN)	NECKSIZE (IN)	PATTERN	BASIS OF DESIGN
A1	SUPPLY	CEILING	0	100	24"x24"	6"	PLAQUE	NAILOR AUNI
A2	SUPPLY	CEILING	101	200	24"x24"	8"	PLAQUE	NAILOR AUNI
A3	SUPPLY	CEILING	201	300	24"x24"	10"	PLAQUE	NAILOR AUNI
A4	SUPPLY	CEILING	301	400	24"x24"	12"	PLAQUE	NAILOR AUNI
E1	RETURN	CEILING	0	100	12"x12"	6"	EGGCRATE	NAILOR 4260AA
E2	RETURN	CEILING	101	200	24"x24"	8"	EGGCRATE	NAILOR 4260AA
R1	RETURN	CEILING	101	200	24"x24"	8"	PERF	NAILOR 4330RA
R2	RETURN	CEILING	201	300	24"x24"	10"	PERF	NAILOR 4330RA
R3	RETURN	CEILING	600	800	24"x24"	16"	PERF	NAILOR 4330RA
R4	RETURN	SURFACE MOUNT	0	4,000	38"x34"	-	0° DEFL	NAILOR 51FH-HD
R5	RETURN	SURFACE MOUNT	0	6,000	46"x42"	-	0° DEFL	NAILOR 51FH-HD
S1	SUPPLY	SURFACE MOUNT	0	400	14"x10"	-	DBL DFL	NAILOR 51DH-OA
S2	SUPPLY	SURFACE MOUNT	0	700	18"x10"	-	DBL DFL	NAILOR 51DH-OA

NOTES:

1. ALL STANDARD DIFFUSERS, REGISTERS AND GRILLES SHALL BE CONSTRUCTED OF ALUMINUM WITH AN EXTRUDED ALUMINUM FRAME, FINISH COLOR BY ARCHITECT. (STEEL ALLOWED WITH CONSENT OF OWNER)
2. ALL BORDERS SHALL BE SUITABLE FOR CEILING TYPE. COORDINATE CEILING TYPE WITH ARCHITECTURAL PLANS.
3. ALL DIFFUSERS SHALL BE FURNISHED WITH EXTERNAL FOIL BACK INSULATION.
4. PROVIDE ALL DUCT TRANSITIONS, ADAPTORS AND CONNECTORS TO CONNECT DUCTWORK TO DIFFUSERS, REGISTERS AND GRILLES (AS REQUIRED)
5. PROVIDE SURFACE MOUNT FRAME AND ACCESSORIES.
6. EQUIPMENT MANUFACTURER AND MODEL NUMBER LISTED AS BASIS OF DESIGN. PROVIDE INDICATED OR EQUAL THAT MEETS SCHEDULED PERFORMANCE REQUIREMENTS.

HENSLEY & GOERLING
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HG PR #24-211
Mech./Plumb. jdyer@hgcomp.com (843.696.2869)
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OIB Del Webb OCEAN ISLE BEACH

LS3P

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NORTH CAROLINA HENSLEY GOERLING CONSULTING ENGINEERS, LLC CERTIFICATE OF AUTHORIZATION

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Pulte Del Webb Ocean Isle Beach Amenity Center

Ocean Isle Beach, NC 28469

LS3P PROJECT: 7154-231756

Δ	DATE	DESCRIPTION

SHEET NAME: MECHANICAL - SCHEDULES

ORIG SUBMISSION: 05/28/25

SHEET: M601

PRICING DOCUMENTS

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