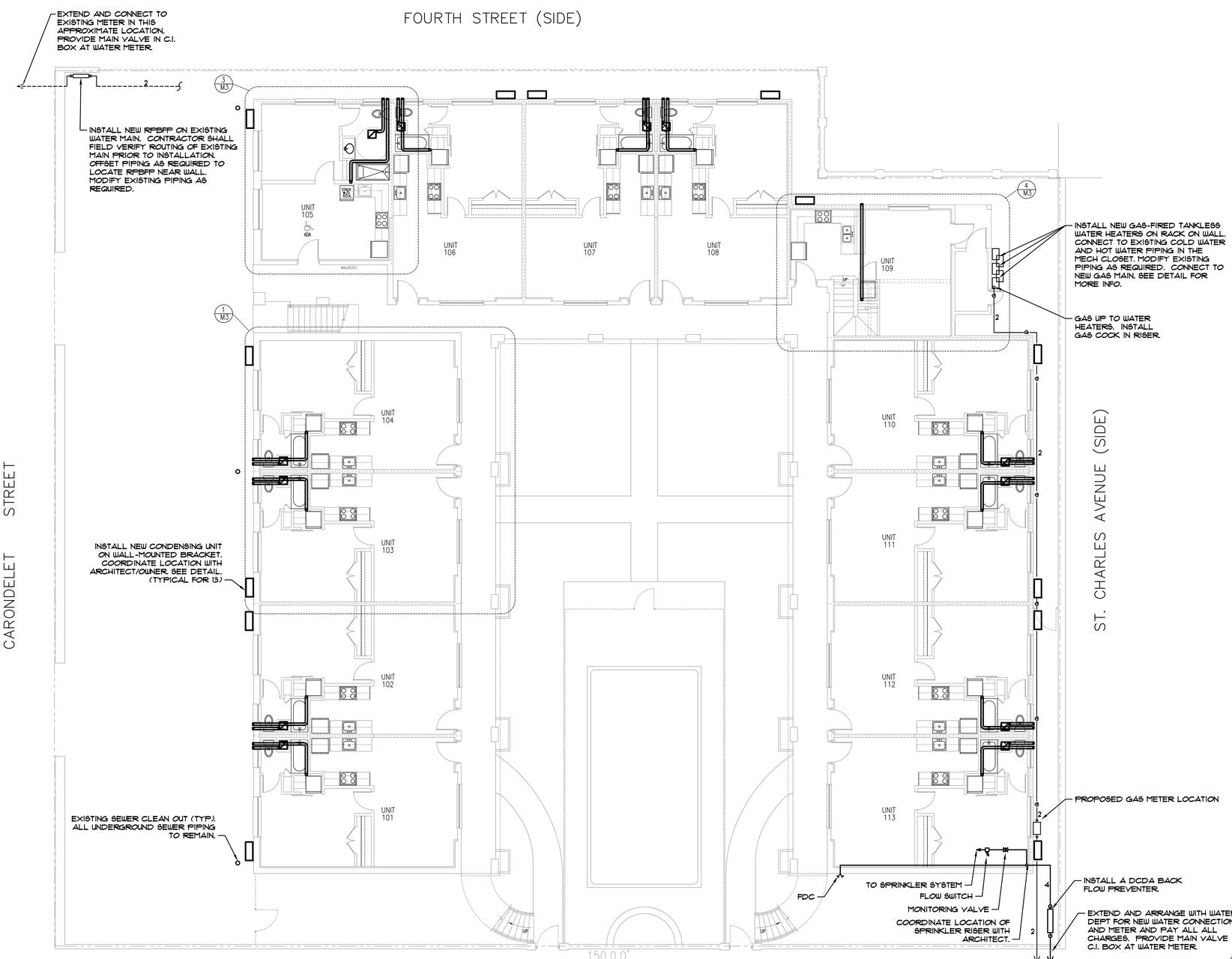
GENERAL NOTES:

1. ALL EXISTING SEWER, VENT, COLD WATER AND HOT WATER PIPING TO REMAIN. CONTRACTOR SHALL FIELD VERIFY ROUTING AND SIZING OF ALL PIPING PRIOR TO MODIFICATION AND/OR INSTALLATION OF ANY FIXTURES. REFER TO SPECIFICATIONS FOR DETAILS ON PIPING REQUIREMENTS.
2. SEE ENLARGED PLAN ON SHEET M-3 FOR DETAILS ON PLUMBING AND HVAC SYSTEMS.
3. SPRINKLER SYSTEM PIPING SIZING AND ROUTING AND SPRINKLER HEAD LOCATION SHALL BE BY OTHERS.



FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

TERRELL FABACHER ARCHITECTS, L.L.C.
1050 S. JEFFERSON DAVIS PKWY
SUITE 241
NEW ORLEANS, LOUISIANA, 70125
504 568-1520 TEL

These plans and specifications have been prepared by me or under my close supervision and they comply with all city requirements to the best of my knowledge and belief.

The project (will)(will not) be visited periodically to review job progress

INTERIOR REPAIRS TO EXISTING BUILDING
1629 WASHINGTON AVE
NEW ORLEANS, LOUISIANA

NO.	REVISIONS

CHECKED BY:

DRAWN BY:

DATE: 8-22-22

JOB NO.:

Heidi Romero Gremillion
REG. No. 27958
REGISTERED PROFESSIONAL ENGINEER
STATE OF LOUISIANA
08-22-22

HG Engineering
P.O. Box 56801 · New Orleans · LA · 70156-6801
Phone: 504.233.3736
HGE Project No. 22049

M1

SHEET OF

MINI-SPLIT AIR CONDITIONING SYSTEM SCHEDULE

SYSTEM NO.	NOMINAL TONS	AIR CAPACITY MIN CFM	AIR CAPACITY MAX CFM	AIR CAPACITY MINIMUM O.A. CFM	CAPACITY COOLING BTU/HR.	CAPACITY HEATING BTU/HR.	AIR HANDLING UNIT MITSUBISHI MODEL NO.	AIR HANDLING UNIT TOTAL AMPS	AIR HANDLING UNIT WEIGHT LBS.	CONDENSING UNIT MITSUBISHI MODEL NO.	CONDENSING UNIT VOLTS/PH.	CONDENSING UNIT UNIT MCA MCA/MOCP	CONDENSING UNIT WEIGHT LBS.	REMARKS
AC-101A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-101B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-102A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-102B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-103A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-103B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-104A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-104B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-105A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-105B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-106A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-106B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-107A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-107B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-108A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-108B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-109A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-109B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-4C36NA3	208/1	23/25	140	1, 2, 3, 4, 5, 6
AC-109C	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-109D	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-110A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-110B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-111A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-111B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-112A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-112B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-113A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-113B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-201A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-201B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-202A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-3C30NA3	208/1	22/25	140	1, 2, 3, 4, 5, 6
AC-202B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-203A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-3C30NA3	208/1	22/25	140	1, 2, 3, 4, 5, 6
AC-203B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-204A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-204B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-205A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-205B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-206A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-206B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-207A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-3C30NA3	208/1	22/25	140	1, 2, 3, 4, 5, 6
AC-207B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-208A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-208B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-210A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-3C30NA3	208/1	22/25	140	1, 2, 3, 4, 5, 6
AC-210B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-211A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-3C30NA3	208/1	22/25	140	1, 2, 3, 4, 5, 6
AC-211B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					
AC-212A	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29	MXZ-2C20NA3	208/1	17/20	130	1, 2, 3, 4, 5, 6
AC-212B	3/4	115	310	0	9,000	10,000	M9XZ-EF09NAW	1	29					

1. FURNISH WITH HARD WIRED REMOTE CONTROLLER MOUNTED AS INDICATED ON THE PLANS AS WELL AS STANDARD WIRELESS REMOTE CONTROLLER
2. FURNISH WITH WITH 'A-CONTROL' FOR INDOOR UNIT TO BE POWERED FROM OUTSIDE UNIT
3. COMPRESSOR SHALL BE INVERTER DRIVEN, VARIABLE SPEED, ROTARY TYPE
4. FURNISH WITH WALL HANGERS FOR AIR HANDLERS.
5. PROVIDE ADEQUATE BLOCKING IN WALL FOR AIR UNIT INSTALLATION.
6. PROVIDE FACTORY WALL BRACKET FOR CONDENSING UNIT.

EXHAUST FAN SCHEDULE

FAN DESIG.	TYPE	BALANCE CFM	SELECTION CFM	S.P. IN INCHES	RPM	MOTOR DATA HP	MOTOR DATA VOLTS	MOTOR DATA PH.	GREENHECK MODEL NO.	REMARKS
EF-1	CEILING MOUNTED	50	57	0.375	700	1/35	120	1	SP-B90	1, 2, 3, 4

1. FAN SHALL BE SELECTED BASED ON SELECTION CFM AND STATIC PRESSURE LISTED. FAN SHALL BE BALANCED IN FIELD TO BALANCE CFM INDICATED.
2. SWITCH WITH LIGHTS.
3. PROVIDE SOLID STATE SPEED SWITCH MOUNTED ON FAN.
4. PROVIDE BACK DRAFT DAMPER AND DISCONNECT SWITCH.

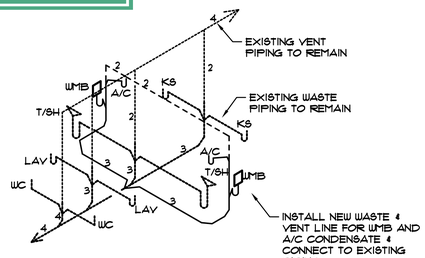
FIXTURE SCHEDULE

FIXTURE	SYMBOL	WASTE	VENT	COLD WATER	HOT WATER
WATER CLOSET	WC	4"	4"	½"	———
LAVATORY	L	1½"	1½"	½"	½"
SINK	KS	2"	2"	½"	½"
SHOWER	SH	2"	2"	½"	½"
BATH TUB	BT	2"	2"	½"	½"
HOSE BIBB	HB	———	———	½"	———
FLOOR DRAIN	FD	3"	2"	———	———
CLOTHES WASHER	———	2"	2"	½"	½"
DISHWASHER	———	½"	———	———	½"

MECHANICAL LEGEND

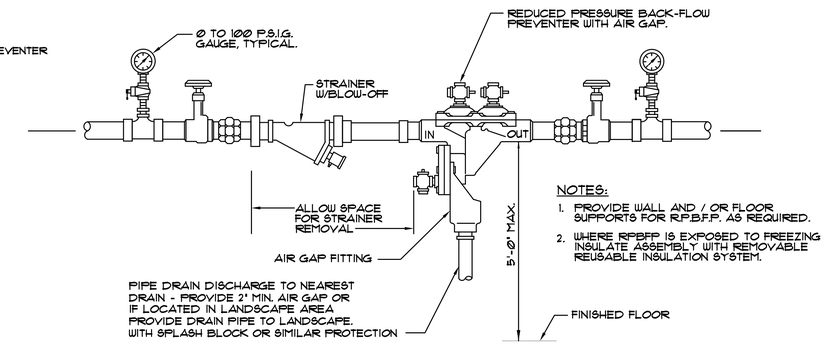
- INDICATES NEW SHEET METAL DUCTWORK. SIZES INDICATED ARE SHEET METAL DIMENSIONS. REFER TO SPECIFICATIONS FOR TYPE OF INSULATION
- CFM / EXH # / SIZE — INDICATES NEW EXHAUST GRILLE OF SIZE INDICATED. BALANCE TO CFM INDICATED. WHEN DUCT RUNOUT SIZE IS NOT INDICATED IT SHALL BE SAME WIDTH OF GRILLE AND MINIMUM 10" DEEP
- (T) INDICATES NEW THERMOSTAT OR TEMPERATURE SENSOR LOCATION. REFER TO TEMPERATURE CONTROLS SECTION.
- (F) INDICATES NEW DUCT MOUNTED FIRESTAT - SET AT 135°
- (A) INDICATES WALL MOUNTED ANNUNCIATOR PANEL WITH VISUAL AND AUDIBLE SIGNAL TO INDICATE ALARM CONDITIONS OF DUCT MOUNTED SMOKE DETECTOR. PROVIDE ONE PANEL FOR EACH AIR UNIT (ANNUNCIATOR PANEL NOT REQUIRED IF BUILDING HAS FIRE ALARM)
- (¾) INDICATES DOOR TO BE UNDERCUT ¾" OR 1" AS INDICATED. MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO HAVE DOORS ORDERED WITH UNDERCUT.
- ——D—— INDICATES CONDENSATE RETURN PIPING (PIPING TO BE TYPE 'L' COPPER WITH COPPER SWEAT FITTINGS)
- MVD DENOTES MANUAL VOLUME DAMPER
- AFF DENOTES ABOVE FINISHED FLOOR
- ——— SOIL & WASTE PIPING
- - - - - - VENT PIPING
- ——— COLD WATER PIPING
- ——— HOT WATER PIPING
- ——— HOT WATER RETURN PIPING
- ——G—— GAS PIPING
- GAS COCK
- BALL VALVE
- BUTTERFLY VALVE
- VALVE IN C.I. BOX/SPECS
- CHECK VALVE
- ——F—— FIRE PROTECTION PIPING
- CO FLOOR CLEANOUT - SEE DETAIL
- WCO WALL CLEANOUT WITH STAINLESS STEEL COVER
- HB HOSE BIBB - SEE SPECS
- WH WALL HYDRANT - SEE SPECS
- FPWH FREEZE PROOF WALL HYDRANT
- RPBFP REDUCED PRESSURE BACKFLOW PREVENTER
- V SANITARY VENT
- VTR VENT THRU ROOF

APPROVED
maevans , 9/27/2022 ,7:14:55 AM



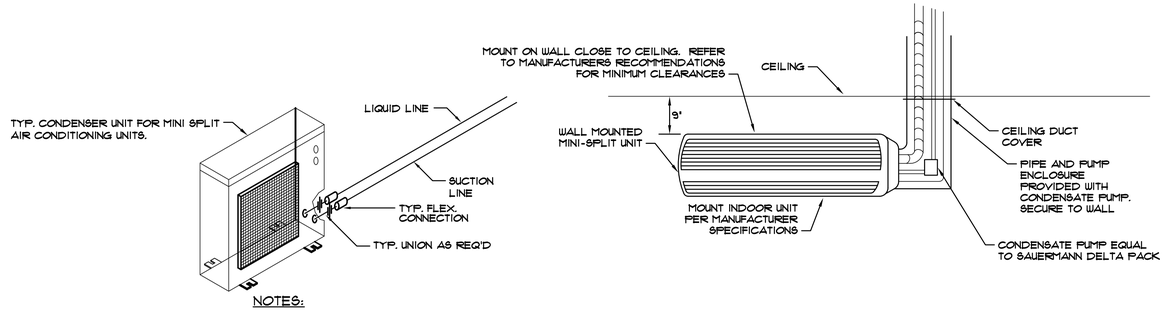
PLUMBING RISER DIAGRAM

NTS



REDUCED PRESSURE BACK- FLOW PREVENTER DETAIL

NTS



NOTES:

MINI SPLIT SYSTEM WITH CONDENSATE PUMP DETAIL

NOT TO SCALE

STATE OF LOUISIANA
Heidi Romero Gremillion
REG. No. 27958
REGISTERED PROFESSIONAL ENGINEER
IN
08-22-22

HG Engineering
P.O. Box 56801 · New Orleans · LA · 70156-6801
Phone 504.233.3736
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