

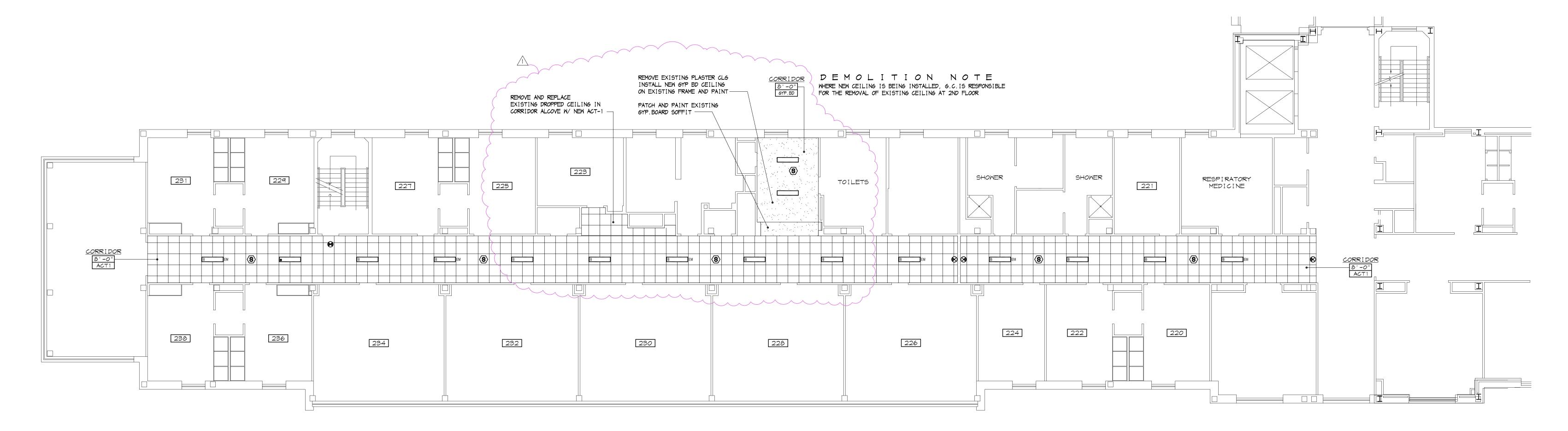
NOTES:

- EXISTING CEILING HEIGHT IS 8'-0".

12X12 TILES WITH SURFACE MOUNTED LIGHT FIXTURES.

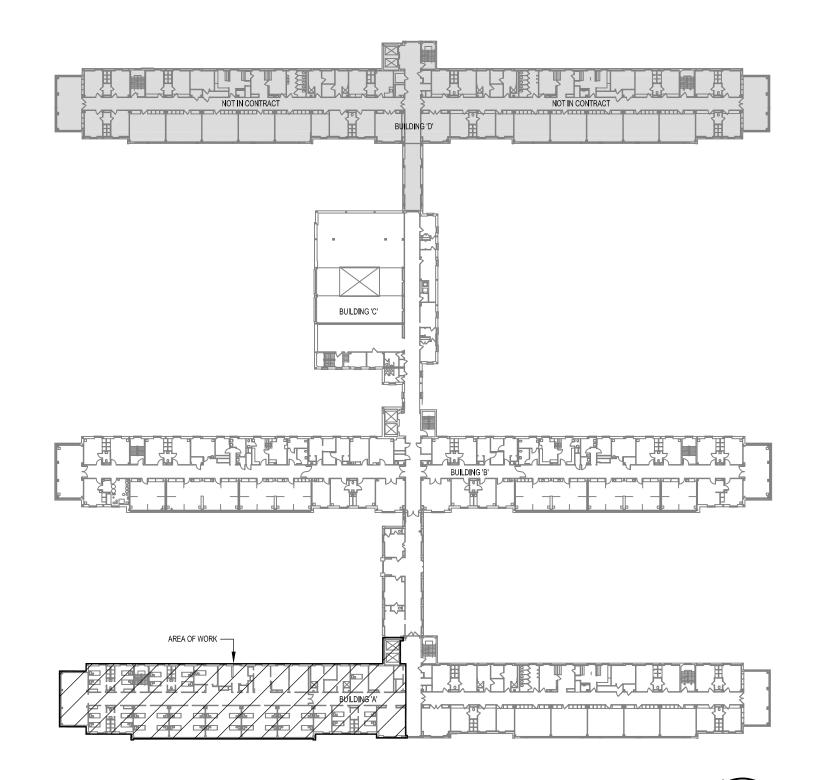
- REMOVE EXISTING CEILING IN CORRIDOR TO RUN
NEW ELECTRICAL LINES. COORDINATE WITH ELECTRICAL
DEMOLITION DRAWINGS.

- WORK PHASING SHALL BE COORDINATED WITH FACILITY MANAGEMENT PRIOR TO COMENCEMENT. DEMOLITION DRAWINGS.



SECOND FLOOR REFLECTED CEILING PLAN - BUILDING 'A' EAST - VENT UNIT





KEY PLAN - SECOND FLOOR





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5	ADDENDUM NO. 1	07/02/21
4	ISSUED FOR RE-BID	05/21/21
3	ISSUED FOR BID	08/10/18
2	100% OWNERS REVIEW	07/13/18
1	85% CLIENT REVIEW	02/08/18

1 85% CLIENT REVIEW 02/0

NO. REVISION DA

IT IS A VIOLATION OF THE NEW
YORK STATE EDUCATION LAW FOR
ANY PERSON, UNLESS ACTING
UNDER THE DIRECTION OF A
LICENSED PROFESSIONAL
ENGINEER, TO ALTER ANY ITEM ON
THIS DRAWNING AND/OR RELATED
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NASSAU UNIVERSITY MEDICAL CENTER

PROJECT TITLE:

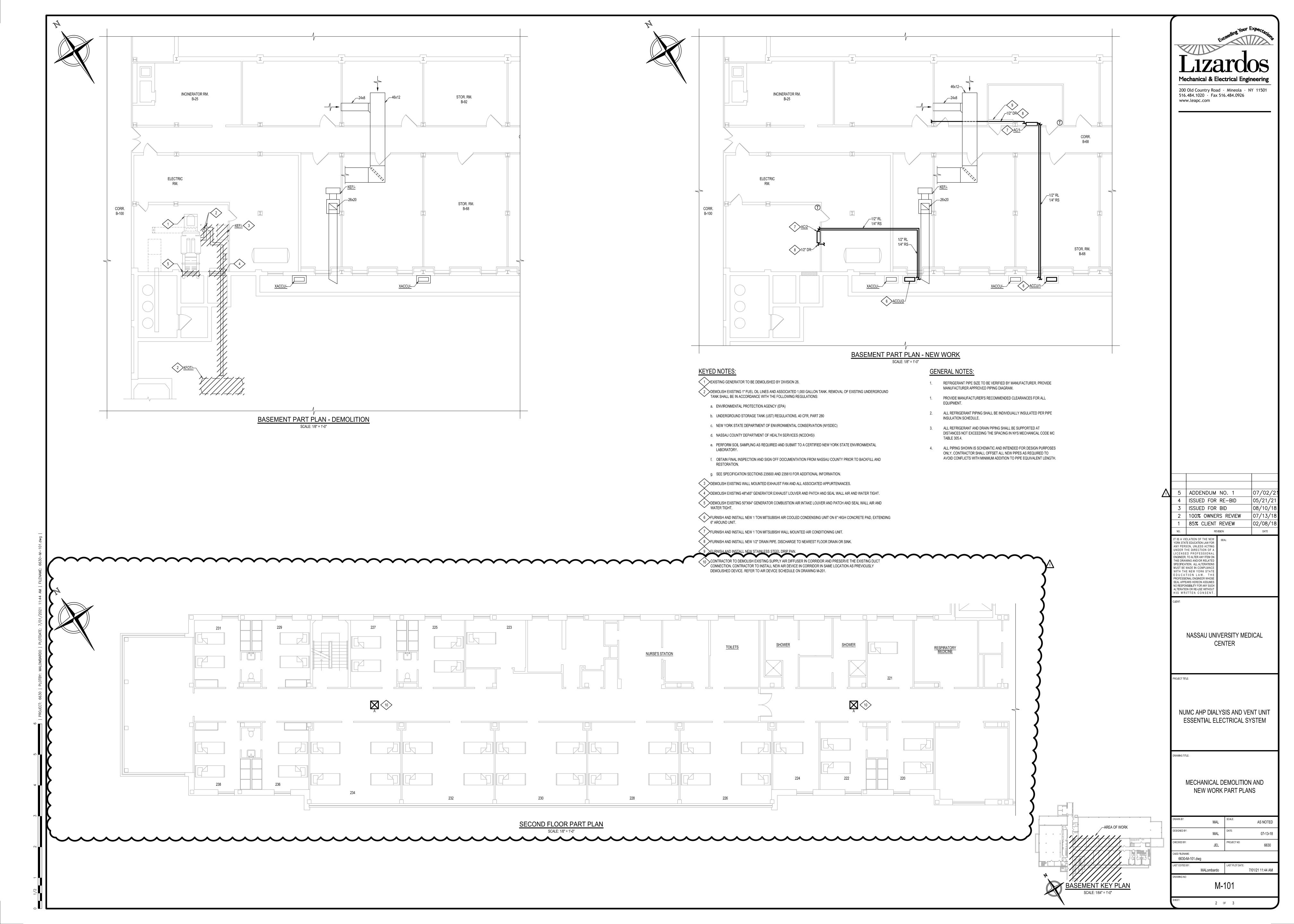
NUMC AHP DIALYSIS AND VENT UNIT ESSENTIAL ELECTRICAL SYSTEM

DRAWING TI

SECOND FLOOR REFLECTED CEILING PLAN

CADD FILENAME:
1801-A1-Plan Elev Sect
LAST EDITED BY:

3 OF 3



	SPLIT AIR CONDITIONING UNIT SCHEDULE													
	GENERAL DATA DX COIL PERFORMANCE UNIT ELECTRICAL													
	SERVICE	UNIT TYPE	CFM	EAT D	EG. F	DIMENSIC	IS UNIT						MANUFACTURER	REMARKS
TAG		AND	RANGE	DB	WB BTU	IR (L x W x I) WT.	REFRIGERANT	SEER	V/PH/HZ	MCA	FLA	AND	
		ARRANGEMENT				(IN)	LBS.						MODEL	
AC/1	ATS ROOM	WALL MOUNTED	320-425	80	67 12,0	0 35-3/8x9-13/16	11-5/8 29	R410A	15.2	230/1/60	1	0.33	MITSUBISHI PKA-A12NHA4	1-6
AC/2	ELECTRICAL SERVICE ROOM	WALL MOUNTED	320-425	80	67 12,0	0 35-3/8x9-13/16	11-5/8 29	R410A	15.2	230/1/60	1	0.33	MITSUBISHI PKA-A12NHA4	1-6

1. PROVIDE WALL MOUNTING KIT

2. PROVIDE CONDENSATE PUMP LITTLE GIANT MODEL NO. VCMA-15 1/60HP, 1AMP., 115V/1PH/60HZ. PROVIDE CONTROL WIRING FOR THE PUMP

3. PROVIDE WALL MOUNTED REMOTE CONTROLLER4. PROVIDE LOW AMBIENT OPERATION

4. PROVIDE LOW AMBIENT OPTION

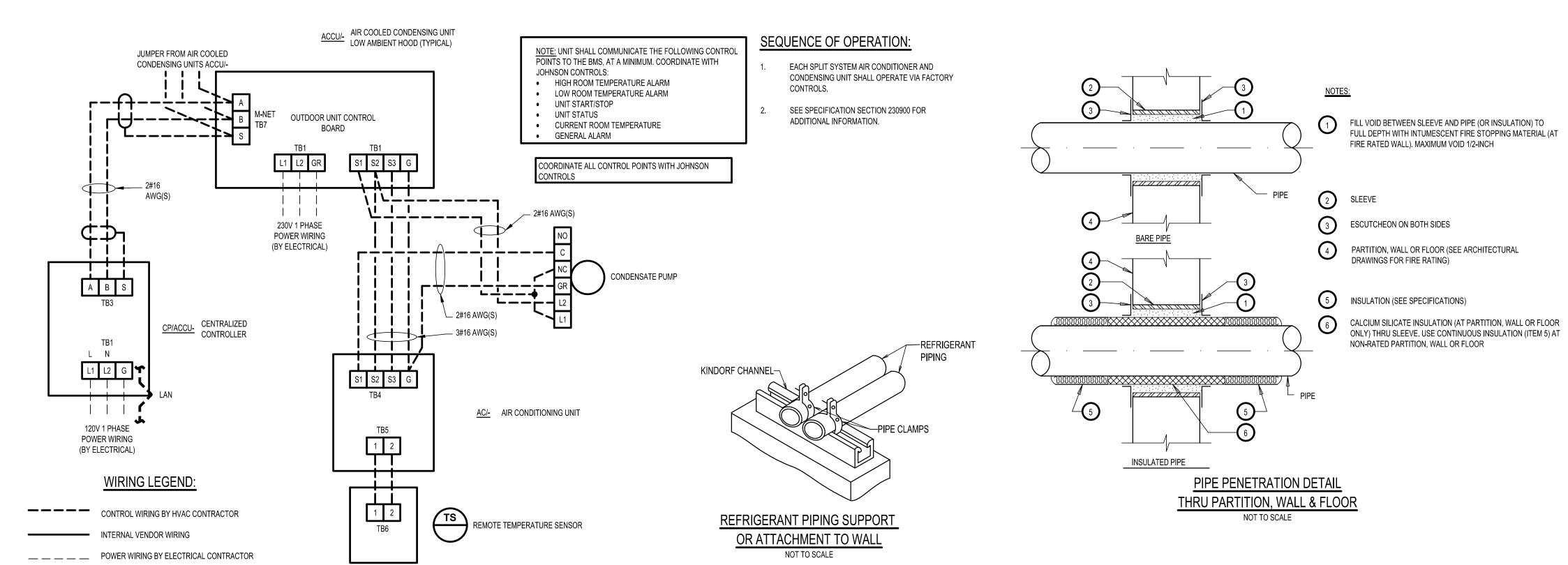
5. SEE SPECIFICATION 236010 FOR ADDITIONAL INFORMATION.

5. PROVIDE FACTORY AUTHORIZED STARTUP.

6. SEE SPECIFICATION 236010 FOR ADDITIONAL INFORMATION.

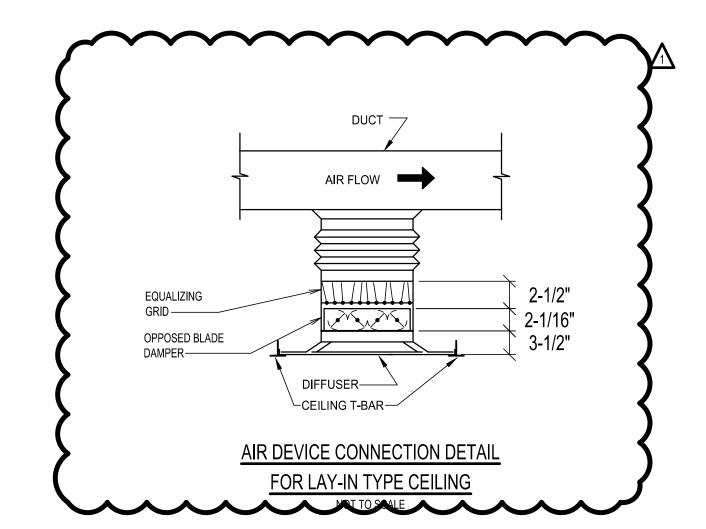
	SPLIT AIR COOLED CONDENSING UNIT SCHEDULE								
	SYSTEM	REFRIGERANT	ELECT	RICAL DA	ATA	UNIT DIMS.	NET	MANUFACTURER	
TAG	SERVING	TYPE	V/PH/HZ	MOCP	MCA	(L x W x H)	WT	AND MODEL NO.	REMARKS
						(IN)	(LBS)		
ACCU/1	AC/1	R410A	230/1/60	15	13	31-1/2x11-13/16x23-5/8	82	MITSUBISHI PUY-A12NHA4	1-5
ACCU/2	AC/2	R410A	230/1/60	15	13	31-1/2x11-13/16x23-5/8	82	MITSUBISHI PUY-A12NHA4	1-5

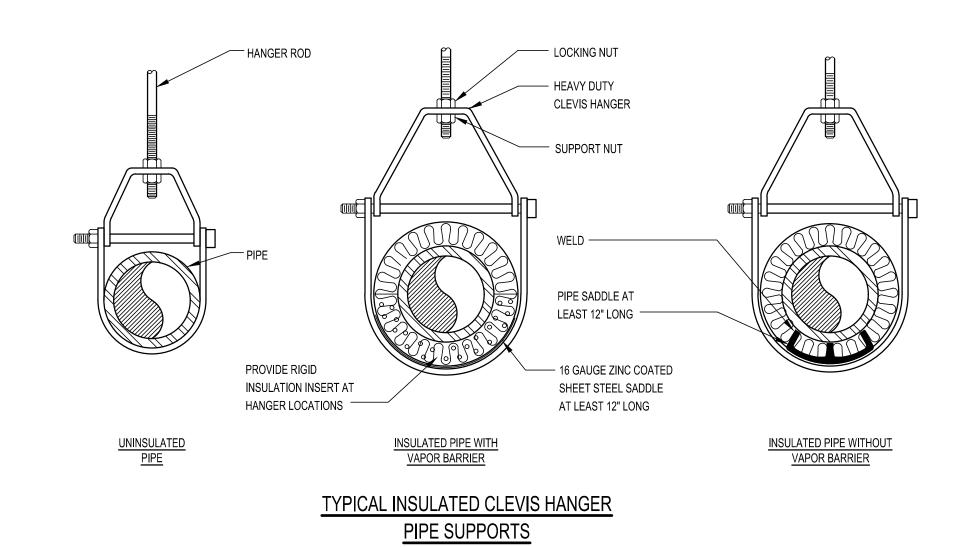
PIPE INSULATION THICKNESS SCHEDULE								
	INSULATION (CONDUCTIVITY	NOMINAL PIPE OR TUBE SIZE (INCHES)					
FLUID OPERATING TEMPERATURE RANGE AND USAGE (F)	CONDUCTIVITY BTU IN / (H FT2 F)	MEAN RATING TEMPERATURE F	<1	1 to<1-1/2	1-1/2 to<4	4 to<8	>8	
40-60	0.21-0.27	75	0.5	0.5	1.0	1.0	1.0	
< 40	0.20-0.26	50	0.5	1.0	1.0	1.0	1.5	



CONTROL DIAGRAM OUTDOOR AIR COOLED CONDENSING UNIT ACCU/

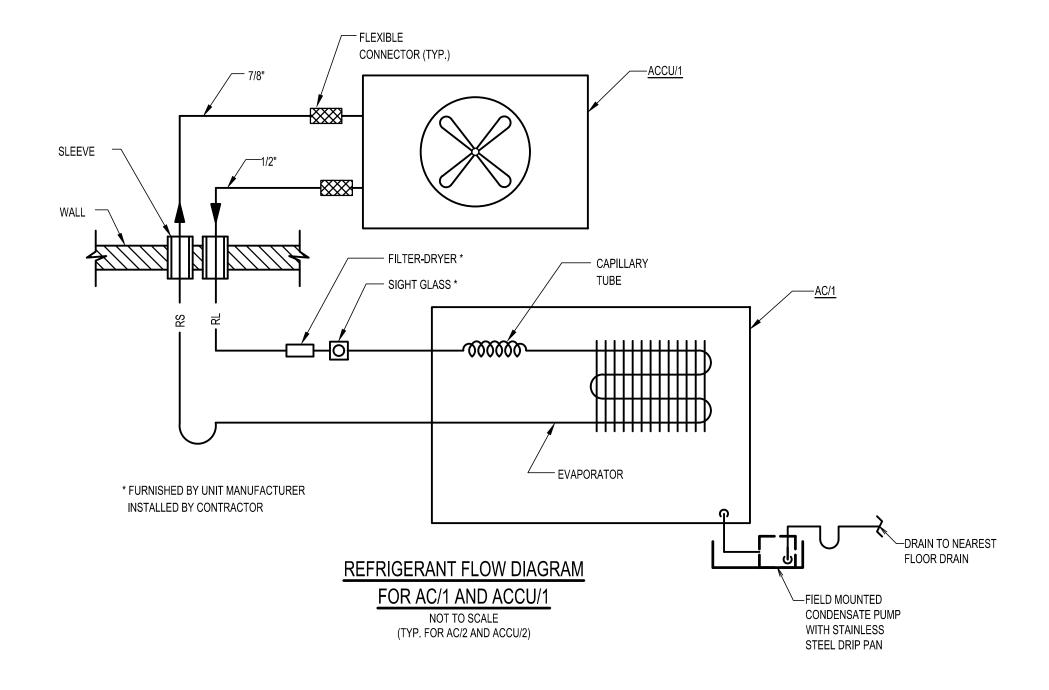
AND INDOOR UNIT AC/ TYPICAL FOR TWELVE UNITS





NOT TO SCALE

AIR DEVICE SCHEDULE TYPE SYMBOL FACE SIZE DESCRIPTION CFM RANGE NECK SIZE FOUR WAY BLOW CEILING 101-200 DIFFUSER 201-315 316-425 426-600 601-740 10"Ø TYPE 'A' - TITUS MODEL OMNI FULL FACE (MODULE SIZE 24x24) STEEL AIR DEVICE WITH ROUND NECK, (LAY-IN TYPE), PROVIDE EQUALIZING GRID, INTEGRAL OBD, AND DIRECTIONAL BLOW CLIPS AS REQUIRED (ANEMOSTAT AS EQUAL). PROVIDE EQUALIZING GRID AT ALL ROUND NECK TAKEOFFS FROM BRANCH RECTANGULAR DUCTWORK. 2. PROVIDE SHOP DRAWINGS INCLUDING THROW DATA, NC VALUES, ETC. 3. NC VALUE NOT TO EXCEED NC 25. 4. ALL CONNECTIONS TO AIR OUTLETS SHALL BE MADE USING GALVANIZED (OR STAINLESS STEEL) DUCTWORK. THE USE OF FLEXIBLE DUCT FOR CONNECTION TO AIR OUTLETS IS STRICTLY FORBIDDEN.





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CLIENT:

NASSAU UNIVERSITY MEDICAL CENTER

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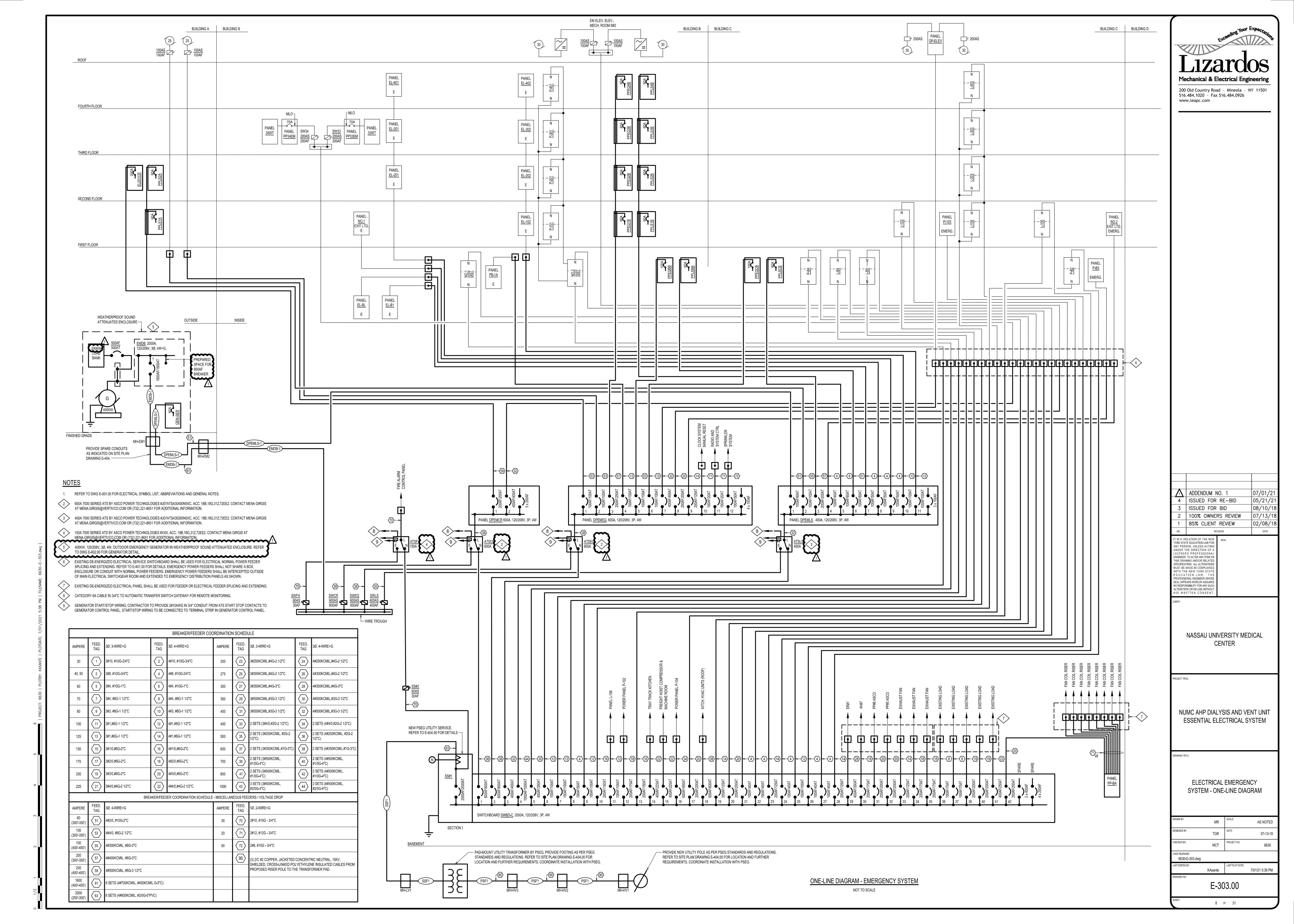
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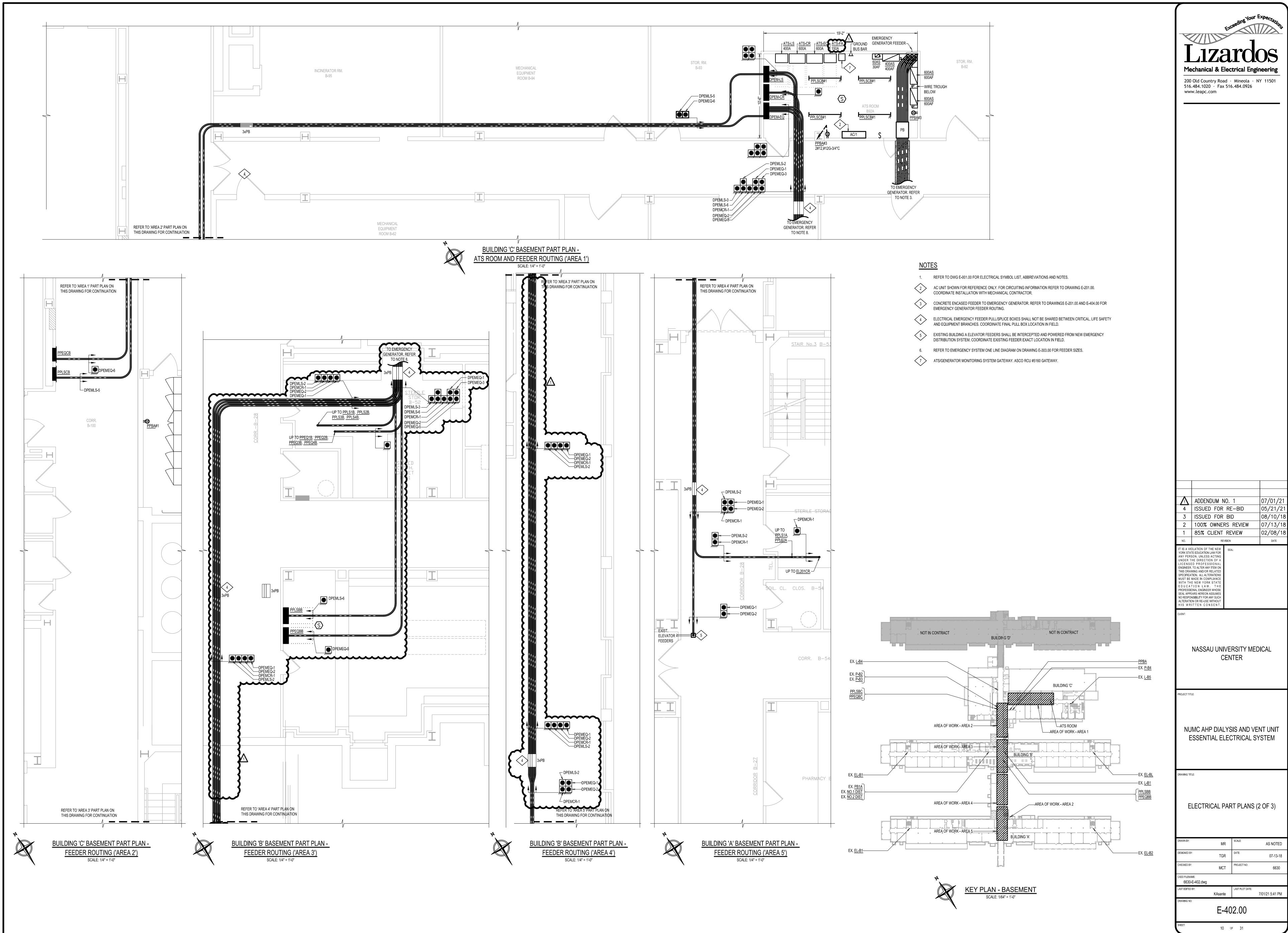
DRAWING TITLE:

MECHANICAL SCHEDULES, DETAILS, AND CONTROL DIAGRAMS

DESIGNED BY:	MAL	DATE:	07-13-18	
	IVIAL		07-13-10	
CHECKED BY:	JEL	PROJECT NO:	6630	
CADD FILENAME: 6630-M-201.dwg				
LAST EDITED BY:		LAST PLOT DATE:		
	MALombardo		7/01/21 11:44 AM	

3 OF 3





DESIGNED BY:	TGR	DATE:	07-13-18
CHECKED BY:	MCT	PROJECT NO:	6630
CADD FILENAME:			
6630-E-402.dwg			
LAST EDITED BY:		LAST PLOT DATE:	
	KAsante		7/01/21 5:41 PM