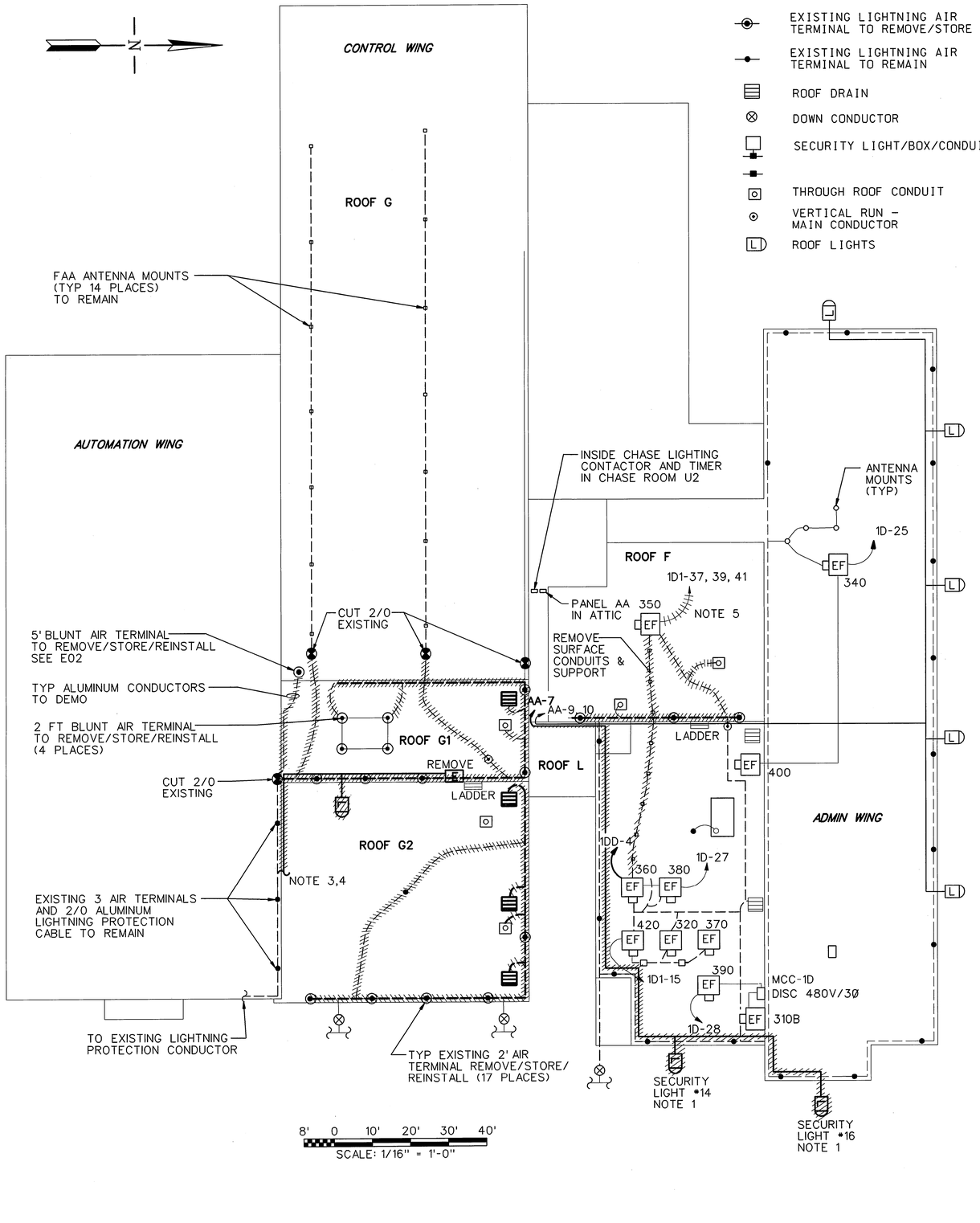

LEGEND

- EXISTING LIGHTNING AIR TERMINAL TO REMOVE/STORE
- EXISTING LIGHTNING AIR TERMINAL TO REMAIN
- ROOF DRAIN
- DOWN CONDUCTOR
- SECURITY LIGHT/BOX/CONDUIT
- THROUGH ROOF CONDUIT
- VERTICAL RUN – MAIN CONDUCTOR
- ROOF LIGHTS
- SURFACE CONDUIT AND SUPPORT
- LIGHTNING CONNECTOR
- EXISTING TO REMAIN
- DEMO WORK
- EF — EXHAUST FAN
- DISCONNECT SWITCH
- E — ELECTRIC J-BOX
- ANTENNA MOUNT
- CUT LIGHTNING CONDUCTOR

NOTES

1. CONTRACTOR TO DEMO LIGHT FIXTURES AND 3/4" CONDUITS, BOXES, SUPPORTS AND CONDUCTORS BACK TO SOURCE PANEL AA AND LIGHTING CONTRACTOR LOCATED IN BASEMENT B119.
2. CONTRACTOR TO REMOVE/STORE AIR TERMINALS AND BASES. CONTRACTOR REMOVE EXISTING MAIN AND SECONDARY LIGHTNING CONDUCTORS AND SUPPORT ON CONTROL WING ROOF G1, G2, F, AND L PER CO2.
3. AFTER REMOVE TYPICAL SECURITY LIGHT (1 PLACE) WITH ASSOCIATED CONDUIT AND CONDUCTORS. INSTALL THREADED PLATE COVER INSERT.
4. BRANCH CIRCUIT CONDUIT RUNS ARE DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY BRANCH CIRCUITS PER PANELBOARD SCHEDULE AND THIS DRAWING. COORDINATE WITH COR AND ESU. IF FED BY 120V PANEL. TAG OTHER LOADS IF ANY THAT WILL REMAIN ON 120V AND RECIRCUIT TO EXISTING PANELBOARD.
5. CONTRACTOR TO REMOVE BRANCH CIRCUIT FOR EF350, 1D1- 37, 39, 41.

EXISTING PANEL AA

VOLTAGE: 208/120V

MAIN BREAKER — LOCATION: ATTIC

FUNCTION	BREAKER POLE	BREAKER AMP	CKT NO	BUS CONN	CKT NO	BREAKER AMP	BREAKER POLE	FUNCTION
SECURITY LIGHT#4	1	15	1	A B C	2	15	1	SECURITY LIGHT#19
SECURITY LIGHT#1, 2, 3, 5	1	15	3		4	15	1	SECURITY LIGHT#6
SECURITY LIGHT#7, 8, 9	1	15	5		6	15	1	SECURITY LIGHT#18
SECURITY LIGHT#14, 16	1	20	7		8	15	1	SECURITY LIGHT#10, 13
SECURITY LIGHT#15, 17	1	15	9		10	20	1	SECURITY LIGHT#11, 12
SPARE	1	20	11		12	15	1	CONTRACTOR COIL FOR PANEL ELF
BLANK			13		14			BLANK
BLANK			15		16			BLANK
BLANK			17		18			BLANK
BLANK			19		20			BLANK

EXISTING PANEL 1D1

VOLTAGE: 480V/277V 3 PHASE-4 WIRE

MAINS – 225 AMPS — LOCATION: R1041 FLUSH

FUNCTION	BREAKER POLE	BREAKER AMP	CKT NO	BUS CONN	CKT NO	BREAKER AMP	BREAKER POLE	FUNCTION
LIGHTS 1033 CEILING	1	20	1	A B C	2	20	1	LIGHTS 1045,1046
LIGHTS 1033 CEILING	1	20	3		4	20	1	LIGHTS 1043/1044
LIGHTS 2020/2022/2025B/2027/2028	1	20	5		6	20	1	LIGHTS 1037/1041/1042
LIGHTS 2023/2025A/2024/2026/2029	1	20	7		8	20	1	SPARE
SPARE	1	20	9		10	20	1	SPARE
SPARE	1	20	11		12	20	1	SPARE
E.F #400 ROOF (REF #13)	3	15	13		14	15	3	E.F #370 (REF # 14)
			15		16			
			17		18			
E.F #420 (REF #15)	3	15	19		20	15	3	GARBAGE DISPOSER (BREAKER OFF) (REF # 16) R1044 (SOUTH)
			21		22			
			23		24			
SPARE	3	15	25		26	15	3	GARBAGE DISPOSER (REF#18) (R1044) WEST SIDE
			27		28			
			29		30			
SPARE (REF # 19)	3	15	31		32	15	3	SPARE
			33		34			
			35		36			
NOTE 5 E.F #350	3	20	37		38	70	3	DISHWASHER (R1042) (REF #38)
			39		40			
			41		42			

REV	DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATLANTA IMPLEMENTATION CENTER — ATLANTA, GA

ARTCC
ROOF REPLACEMENT
LIGHTNING PROTECTION &
PANELBOARD SCHEDULE (DEMO)

MEMPHIS — MEMPHIS CENTER — TN

REVIEWED BY
SUBMITTED BY: Vi V. Ho — SR ENGR, ENROUTE PLATFORM
APPROVED BY — MGR PLATFORM OPS, ENROUTE
DESIGNED VH
DRAWN BH
CHECKED
ISSUED BY: NAS IMPLEMENTATION ANI-300
DATE 11/13/2006 JCN 622128
DRAWING NO ZME-D-622128-E01 REV

ISSUED FOR CONSTRUCTION

EDM: zme-d-622128-e01.dgn

DRAWING PRODUCED ON ASO RO MICROSTATION SYSTEM