

Drawing: P:\OKC\FAC\39702400\DORMIA\ASBUILT\E101GN0A Saved: 09/02/2005 11:32 By: Khalil266 DimScale: 96 (TM=1) XRefs: XTTLBLK

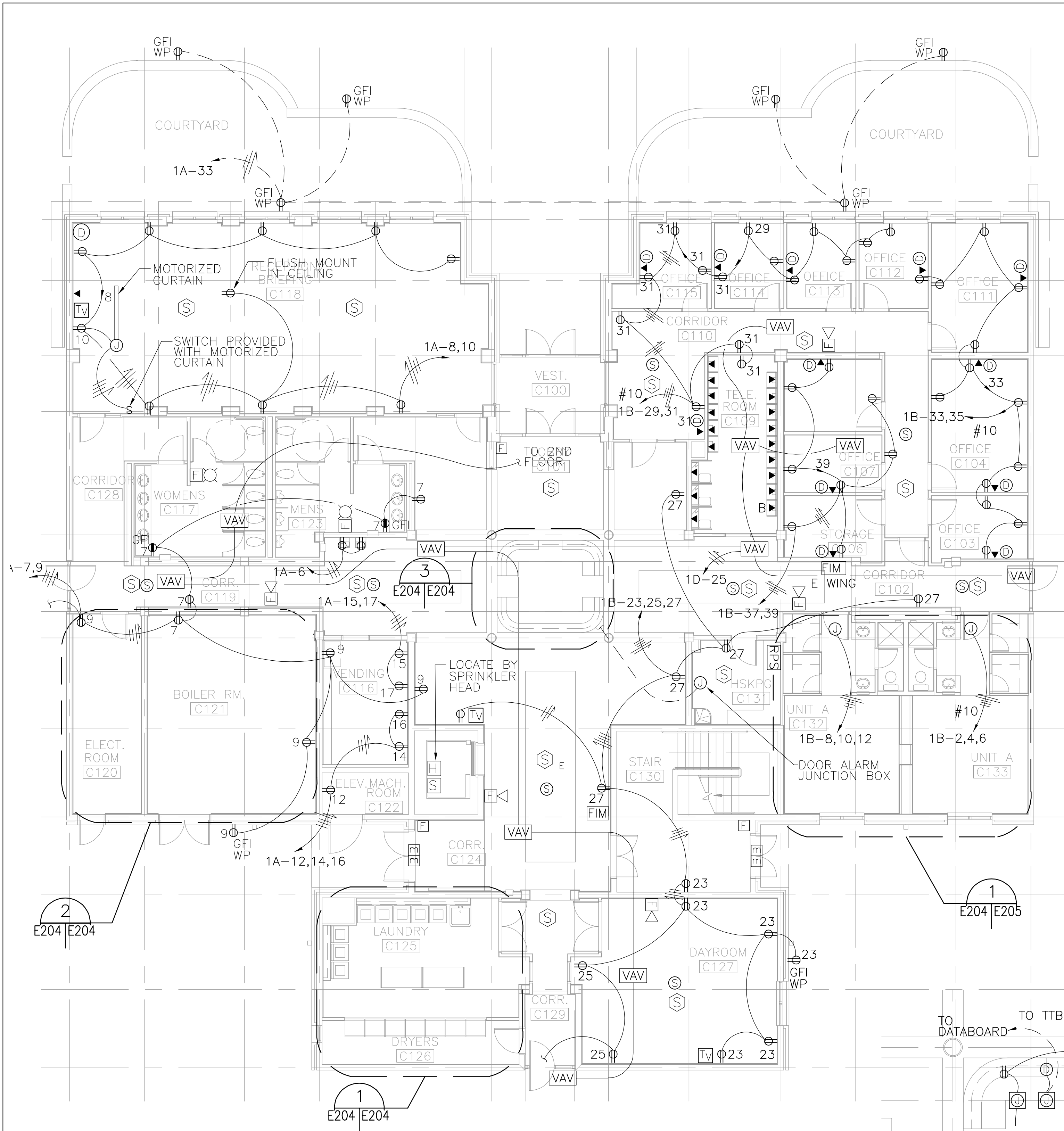
ELECTRICAL SYMBOLS - PLAN		ELECTRICAL SYMBOLS - PLAN		ELECTRICAL SYMBOLS - SCHEMATIC DIAGRAM/ SINGLE LINE DIAGRAM		
	TRANSFORMER	S	SPST, 20A-125V SWITCH		VARIABLE FREQUENCY DRIVE (BY DIV. 15)	
	NON-FUSED SWITCH, SIZE AS INDICATED	S 3	SWITCH, THREE WAY, 20A-125V		SWITCH	
	EXISTING LIGHT POLE	S 4	SWITCH, FOUR WAY, 20A-125V		MEDIUM VOLTAGE (5kv) SWITCH	
	ENCLOSED COMBINATION STARTER W/NEMA SIZE INDICATED: 30 = CIRCUIT BREAKER RATING		VARIABLE FREQUENCY DRIVE WITH DISCONNECT		KILOWATT HOUR/KILOWATT DEMAND METER	
	MOTOR STARTER, NUMBER INDICATES NEMA SIZE		DUPLEX RECEPTACLE, 15A-125V NEMA 5-15, EXCEPT AS NOTED		GROUND	
	NEW OVERHEAD ELECTRICAL LINES		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER, 15A-125V NEMA 5-15		CIRCUIT BREAKER, 3 POLE UNLESS NOTED MCP INDICATES MOTOR CIRCUIT PROTECTOR	
	EXISTING OVERHEAD ELECTRICAL LINES		QUADRUPLEX RECEPTACLE, 15A-125V NEMA 5-15, EXCEPT AS NOTED		FUSED SWITCH, SIZE AS INDICATED 30-SWITCH RATING, 20-FUSE RATING, NF-NON-FUSED	
	EXISTING UNDER GROUND CONDUIT		SINGLE RECEPTACLE, 20A-125V NEMA 5-20	FIRE ALARM SYMBOLS		
	NEW UNDER GROUND CONDUIT AND WIRE		TELEPHONE BACKBOARD		FIRE ALARM STROBE LIGHT (75 CANDELA)	
	VARIABLE AIR VOLUME BOX	+12*[305]	INDICATED HEIGHT FROM FINISHED FLOOR OR GRADE TO CENTERLINE OF DEVICE		SLEEPING ROOM ALARM SOUNDER	
	PHOTOELECTRIC CELL		LINE VOLTAGE (BY DIVISION 15) THERMOSTAT		POST INDICATOR VALVE	
	CONDUIT OR CONDUCTOR - DIRECT BURIAL OR IN SLAB		BASE TELEPHONE OUTLET (1 JACK PER DEVICE PLATE)		FLOW SWITCH	
	CONDUIT OR CONDUCTOR - CONCEALED IN WALL OR CEILING		TELEPHONE OUTLET, SOUTH CENTRAL BELL (2 JACKS PER DEVICE PLATE)		TAMPER SWITCH	
	CONDUIT OR CONDUCTOR - TURNING UP		DATA OUTLET (2 DATA JACKS PER DEVICE PLATE)		DUCT SMOKE DETECTOR (ADDRESSABLE)	
	CONDUIT OR CONDUCTOR - TURNING DOWN		AIR TERMINAL		FIRE ALARM PULL STATION (ADDRESSABLE)	
	HOMERUN TO PANEL A, CIRCUITS 1 & 3		GROUND ROD (SECTIONAL TYPE) 3/4" X 10' COPPERWELD		FIRE ALARM HORN/STROBE (75 CANDELA)	
	WIRE QUANTITIES - LONG LINE INDICATE NEUTRAL CONDUCTOR, SHORT LINE INDICATE HOT (SWITCHED OR UNSWITCHED) LEG AND GROUND CONDUCTOR		LIGHTNING PROTECTION CABLE		SINGLE STATION DETECTOR	
	CONDUIT - CAPPED		MOTOR WITH HORSEPOWER INDICATED		ELEV. SHAFT/MACH. ROOM SMOKE DETECTOR (ADDRESSABLE W/AUX. CONTACT)	
	JUNCTION BOX,		FLOOR JUNCTION BOX - FLUSH MOUNT		SMOKE DETECTOR (ADDRESSABLE)	
	TV OUTLET		EXISTING TRANSFORMER		HEAT DETECTOR -200' RATED (NOT ADDRESSABLE)	
	FLUORESCENT OR HID FIXTURE - "A" INDICATES TYPE, "2" INDICATES CIRCUIT, "a" INDICATES SWITCHING CONTROL (CALL - OUTS TYP FOR ALL FIXTURES)		EXISTING POWER POLE		FIRE ALARM CONTROL PANEL	
	INCANDESCENT FIXTURE - SURFACE MTD		MAGNETIC DOOR CONTACT (ALARM)		STARTER SHOWN ON RISER FOR AHU	
	FLUORESCENT FIXTURE		SPEAKER (FLUSH MOUNT IN CEILING)		135' HEAT DETECTOR - ELEV. SHAFT/MACH. RM.(ADDRESSABLE W/AUX. CONT.)	
	FLUORESCENT FIXTURE, NIGHT LIGHT WITH BATTERY BACK-UP		DESK MOUNTED MICROPHONE		SMOKE DETECTOR-ELEVATOR LOBBY (ADDRESSABLE W/AUX. CONT.)	
	LIGHTING STANDARDS, POLE MOUNTED		DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTER (INDIVIDUAL FEED)		F/A ADDRESSABLE MODULE	
	HID LIGHT FIXTURE - WALL LIGHTER - FLUSH MOUNTED IN GROUND	ELECTRICAL SYMBOLS - SCHEMATIC DIAGRAM/ SINGLE LINE DIAGRAM				
	EXIT LIGHT - ARROWS AS INDICATED	NORMALLY OPEN	NORMALLY CLOSED	DEVICE		FIRE ALARM CONTROL MODULE
	INDUSTRIAL FLUORESCENT FIXTURE			CONTACT		SURGE PROTECTION
	WALL MOUNTED FLUORESCENT FIXTURE			MOTOR OVERLOAD HEATERS		FAULT ISOLATOR MODULE. FLUSH MOUNTED IN WALL AT +90"[2300].
	LIGHTING CONTACTOR			SELECTOR SWITCH		FIRE ALARM REMOTE 24DC POWER SUPPLY (PROVIDE MINIMUM 3 AMP, 24V DC OUTPUT)
	POWER PANELBOARD			STARTER COIL	ELECTRICAL SYMBOLS - GENERAL	
	DESIGNATES CIRCUITS WITHIN A CONDUIT RUN. PROVIDE REQUIRED WIRE QUANTITIES			FUSE		CALL-OUT FOR DETAIL OR SECTION ON THE DWG'S "3" INDICATES NUMERICAL ORDER ON DETAIL DWG "E101" INDICATES DWG REFERED FROM "E201" INDICATES DETAIL DWG REFERED TO
	SHUNT TRIP DEVICE			CONTROL POWER TRANSFORMER		
	BUILDING GROUND RING CABLE			LOCKING OUT RELAY		
	MONITORING AND PROTECTIVE DEVICE			ELECTRIC OPERATOR		
				MEDIUM VOLTAGE (5kv) VACUUM BREAKER		

ELECTRICAL ABBREVIATIONS

A	A	AMP
	ADA	AMERICANS WITH DISABILITIES ACT
	AFF	ABOVE FINISHED FLOOR
	AFG	ABOVE FINISHED GRADE
	ASC	AMPERE INTERRUPTING CAPACITY, SYMMETRICAL
	AT	AMP TRIP
	AWG	AMERICAN WIRE GAUGE
B	BKR	BREAKER
C	C	CONDUIT
	CATV	COMMUNITY ANTENNA TELEVISION
	CB	CIRCUIT BREAKER
	CKT	CIRCUIT
	CO	CONDUIT ONLY
D	CTRL	CONTROL
	DYC	DIRECT DIGITAL CONTROL
	DWG	DRAWING
E	EF	EXHAUST FAN
	EWC	ELECTRIC WATER COOLER
	EXST	EXISTING
F	FS	FLOW SWITCH
	FVNR	FULL VOLTAGE NON-REVERSING
G	GF1	GROUND FAULT INTERRUPTER
	G.GND	GROUND
H	HOA	HAND/OFF/AUTOMATIC
	HPS	HIGH PRESSURE SODIUM
	HZ	HERTZ
J	J-BOX	JUNCTION BOX
K	KV	KILOVOLT
	KVA	KILOVOLT-AMPERE
	KW	KILOWATT
L	LTG	LIGHTING
	MCB	MAIN CIRCUIT BREAKER
	MCP	MOTOR CIRCUIT PROTECTOR
	MTR	MOTOR
	MTS	MANUAL TRANSFER SWITCH
N	N	NEUTRAL
	NEC	NATIONAL ELECTRICAL CODE
	NFDS	NON-FUSED DISCONNECT SWITCH
	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
O	OHE	OVERHEAD ELECTRIC
	OHW	OVERHEAD WIRING
	OL	OVERLOAD
P	P	POLE
	PB	PULL BOX, PANIC BUTTON
	PNL	PANEL
	PP	POWER POLE
	PR	PAIR
	PVC	POLYVINYL CHLORIDE
	PWR	POWER
R	RECPT	RECEPTACLE
	RGS	RIGID GALVANIZED STEEL
S	SF	SUPPLY FAN
	SW	SWITCH
T	TYP	TYPICAL
U	UG	UNDERGROUND ELECTRIC
V	V	VOLT
	VAV	VARIABLE AIR VOLUME
W	W	WIRE
	WH	WATER HEATER
	WP	WEATHERPROOF

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	PREP BY JTK	DATE 23 FEB 1998	REV. DESCRIPTION AMENDMENT NO. 1	DATE APPROVD 15 APR 98
DISCIPLINE ELECTRICAL	BY ROBERT H. KASTENS, P.E.	DATE 23 FEB 1998	REV. DESCRIPTION AMENDMENT NO. 1	DATE APPROVD 15 APR 98
PROJECT STUDENT DORMITORIES	BY ROBERT H. KASTENS, P.E.	DATE 23 FEB 1998	REV. DESCRIPTION AMENDMENT NO. 1	DATE APPROVD 15 APR 98
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Drawing: P:\OKC\FAC\39702400\DORM\ASBUILT\E204PNOA Saved: 09/02/2005 11:31 By: Kha11266 DimScale: 48.00 (TM=1) XRefs: XTITLCLK XARBAK1C



SPECIAL NOTES:

- 1 CATV ENCLOSURE. SEE DRAWING E703.
- 2 BASE TELEPHONE ENCLOSURE. SEE DRAWING E703.
- 3 ALL CONDUITS TO DDC PANEL SHALL BE INSTALLED FROM BOTTOM OF PANEL. NO CONDUITS SHALL ENTER TOP OF PANEL.
- 4 HEAT DETECTOR SHALL BE 200° FIXED TEMPERATURE ONLY.
- 5 120 VOLT, 20 AMPERE, SINGLE POLE, ENCLOSED CIRCUIT BREAKER IN NEMA 1 ENCLOSURE.

COMMONS, FIRST FLOOR POWER PLAN

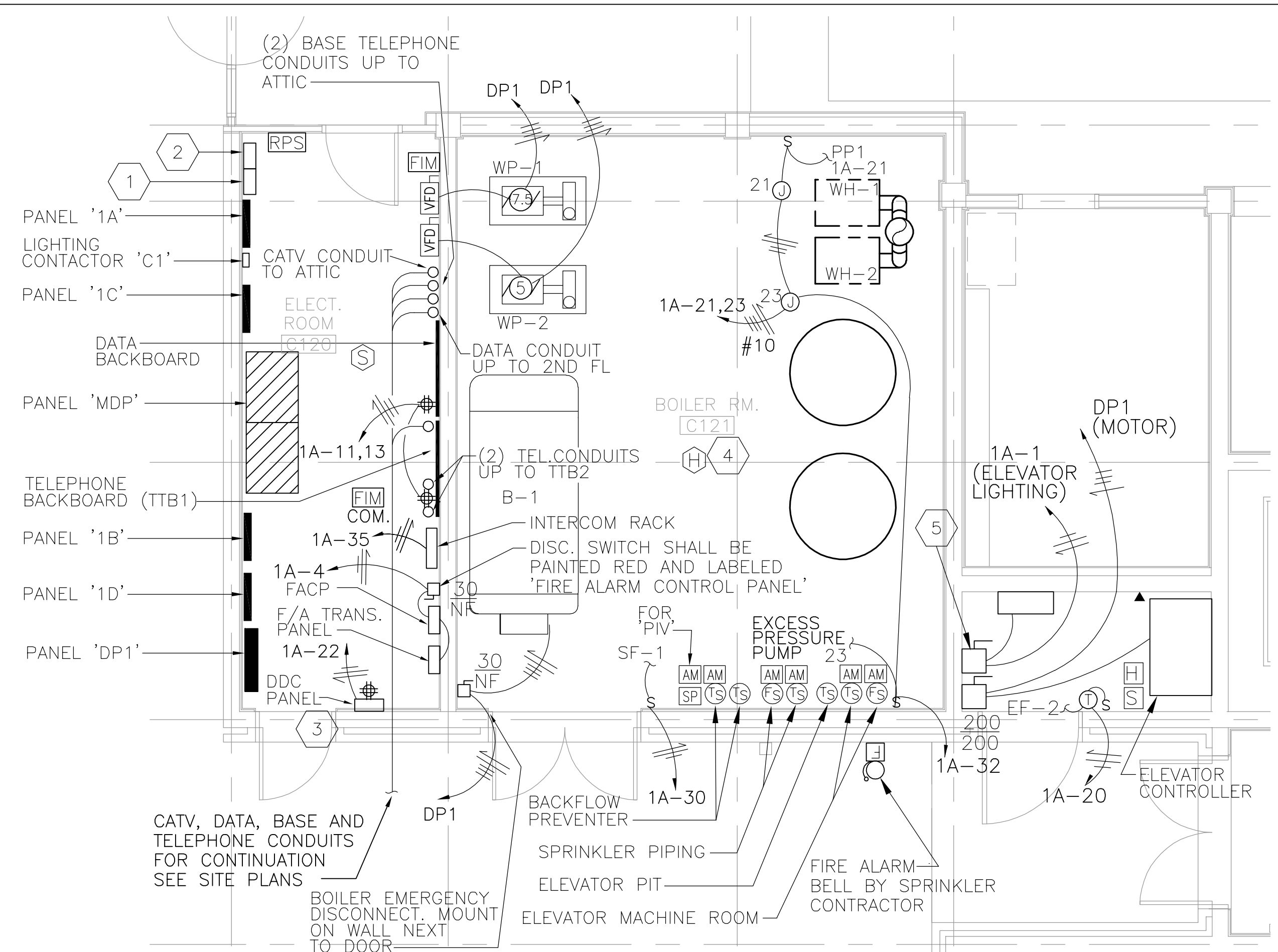
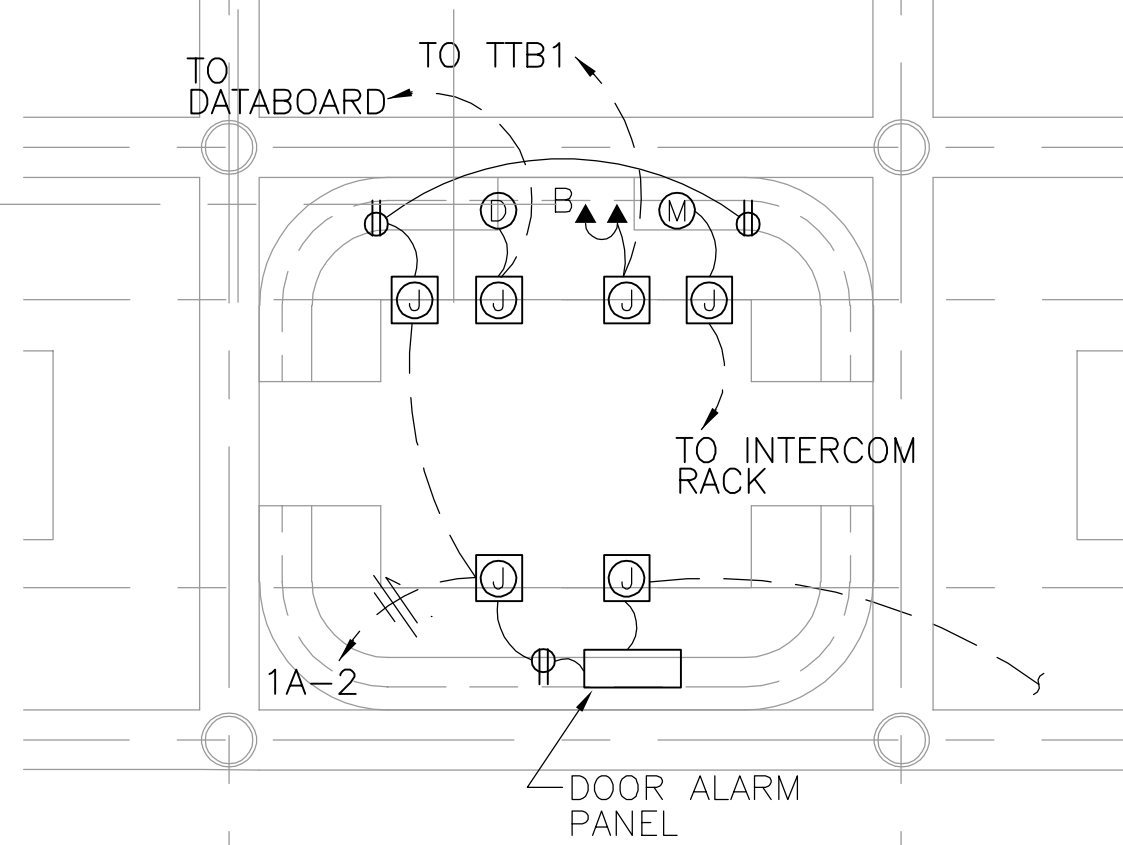
SCALE: 1/8" [3] = 1'-0" [305]

GENERAL NOTES:

1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOMS C120, C121, C122 AND BEHIND DRYERS IN ROOM C125 ONLY. IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

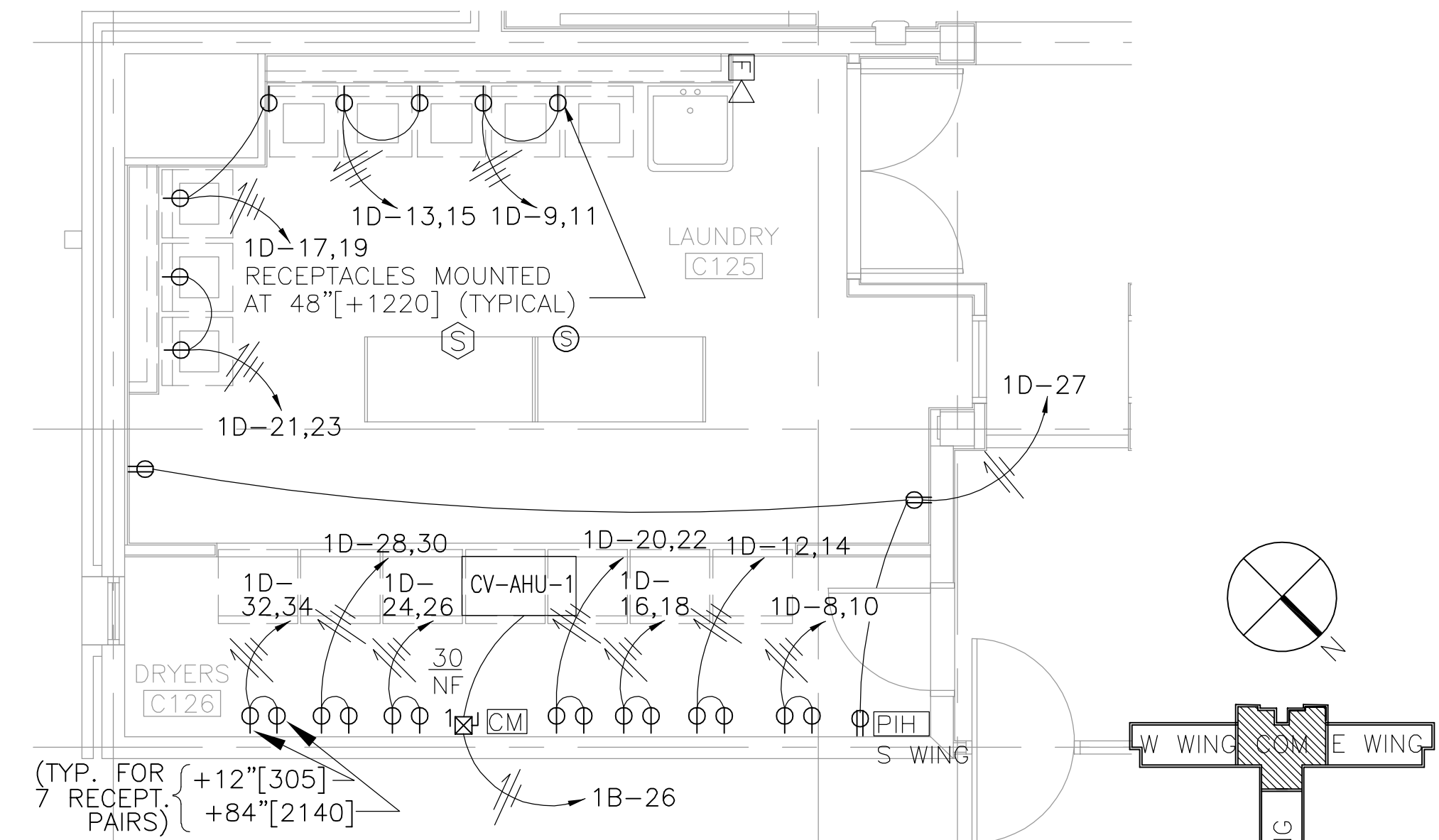
ENLARGED RECEPTION DESK PLAN

E204/E204 SCALE: 1/4" [6] = 1'-0" [305]



ENLARGED MECHANICAL ROOM PLAN

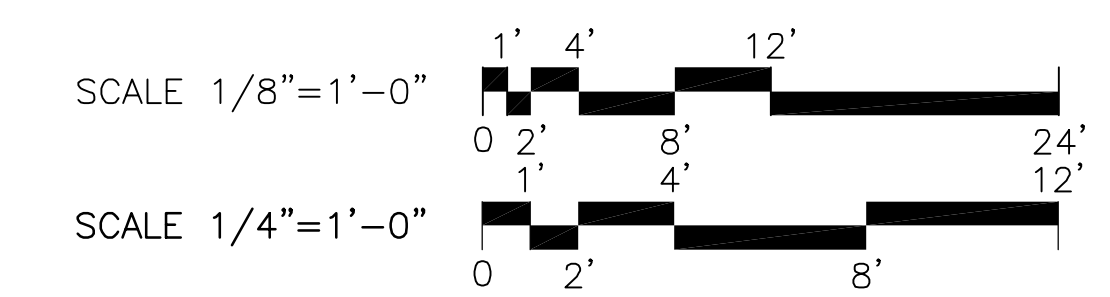
E204/E204 SCALE: 1/4" [6] = 1'-0" [305]



ENLARGED LAUNDRY ROOM PLAN

E204/E204 SCALE: 1/4" [6] = 1'-0" [305]

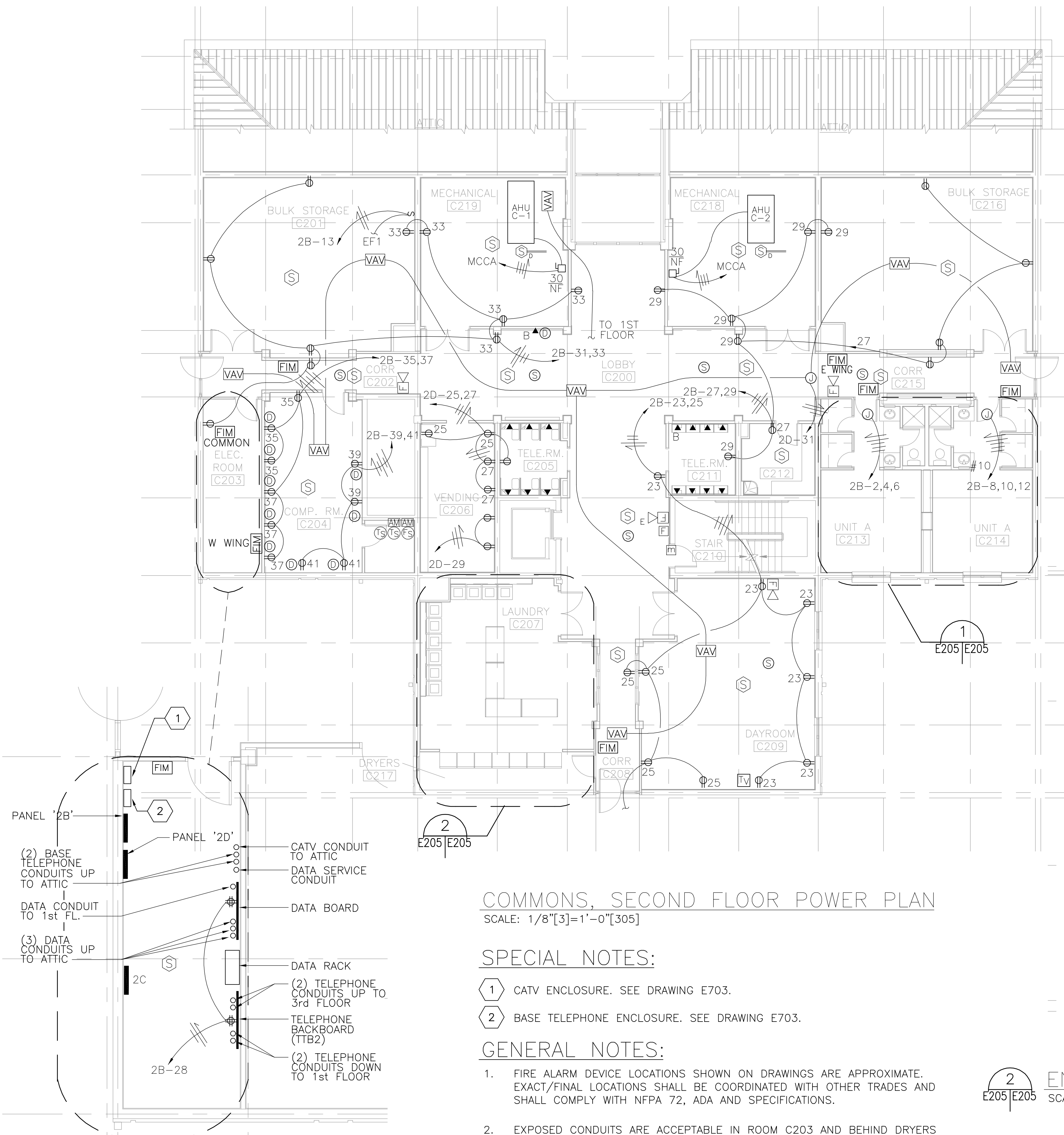
DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.



DORM "A"

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.		PREP BY SRD	DATE APPROVD 15 APR 98
REVISIONS: 1. OWNER REQUESTED CHANGES ENCIRCLED 2. OWNER REQUESTED CHANGES ENCIRCLED		DATE 19 MAR 99	BY SLS
DISCIPLINE ELECTRICAL		DATE 3 SEPT 99	BY SLS
PROJECT NO. 5345435		DATE 23 FEB 1998	BY ROBERT H. KASTENS, AIA
SHEET NO. 157		OF 157	DATE DEC 2004
DRAWING NO. 80091		DRAWING SIZE: AS NOTED	
SPEC. NO. 06-97-0866		CONSTR. CONTR. NO. N62467-97-C-0866	
NAVFAC DRAWING NO. 5345435		SHEET 157 OF 157	
RECORD DRAWING DATE		CODE ID. NO. 80091	
SEAL AREA		DRAWING SIZE: AS NOTED	
SOUTHERN DIVISION CHARLESTON, S.C.		KEYESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 COMMONS, 1ST FLOOR POWER PLAN	
NAVAL FACILITIES ENGINEERING COMMAND		BILOXI, MS.	
ED FOR COMMANDER, NAVFAC		DATE	
APPROVED		AS-BUILT DRAWINGS	

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E205PNOA Saved: 09/02/2005 11:31 By: Kha11266 DimScale: 48.00 (TM=1) XRefs: XTITLBLK XARBAK2C

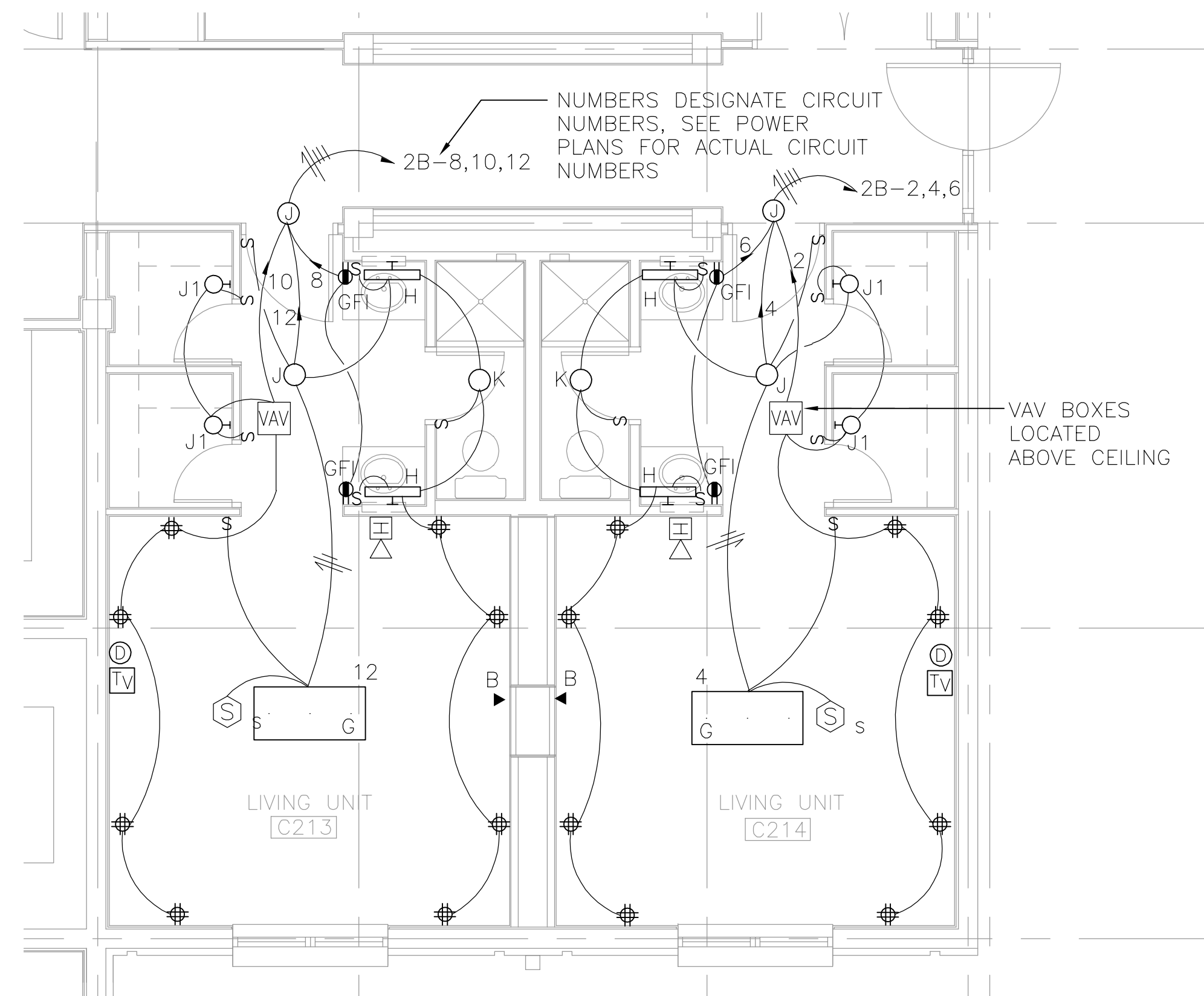


COMMONS, SECOND FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]

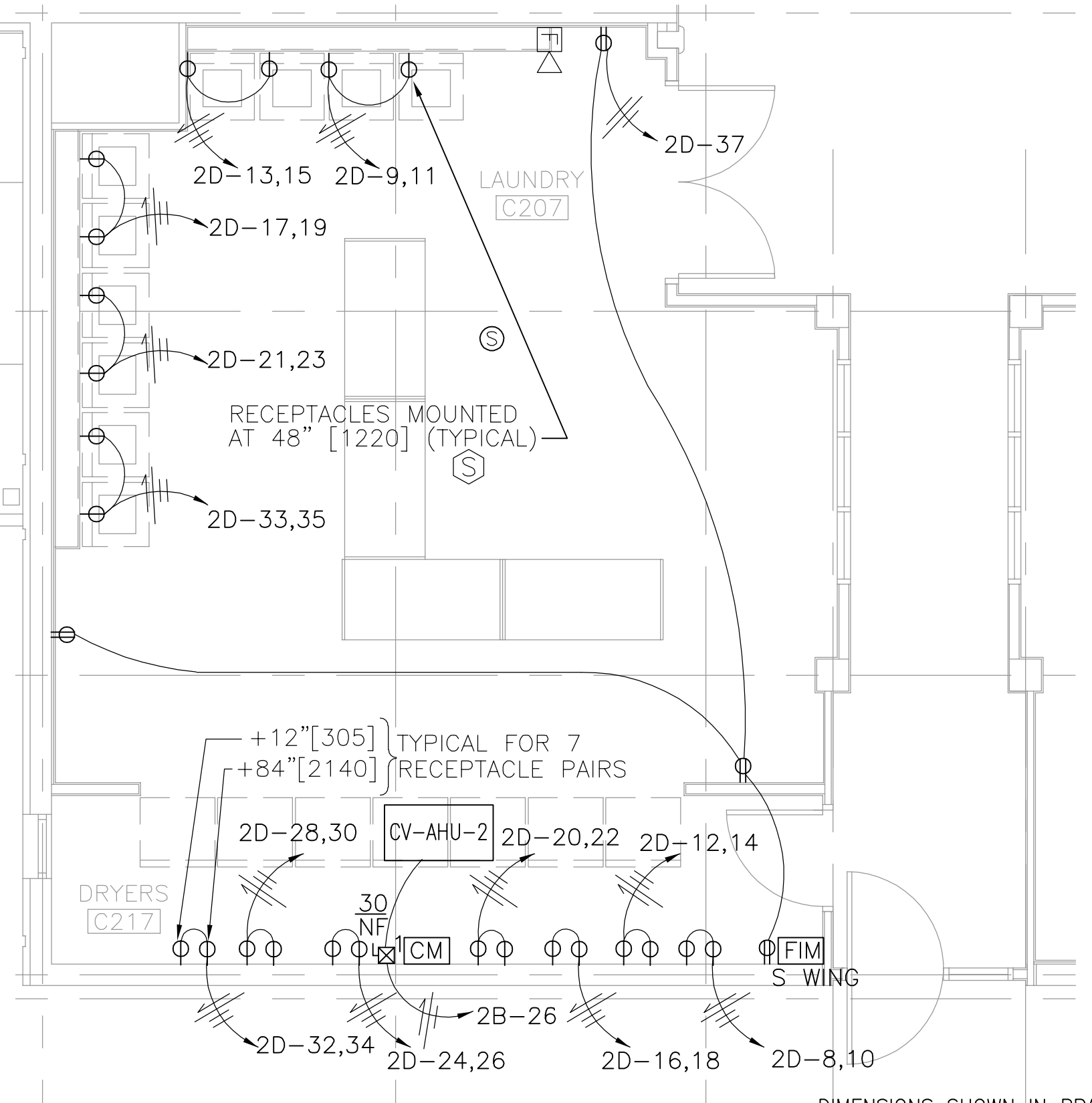
- SPECIAL NOTES:**
- 1 CATV ENCLOSURE. SEE DRAWING E703.
 - 2 BASE TELEPHONE ENCLOSURE. SEE DRAWING E703.

- GENERAL NOTES:**
1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
 2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM C203 AND BEHIND DRYERS IN ROOM C207 ONLY.

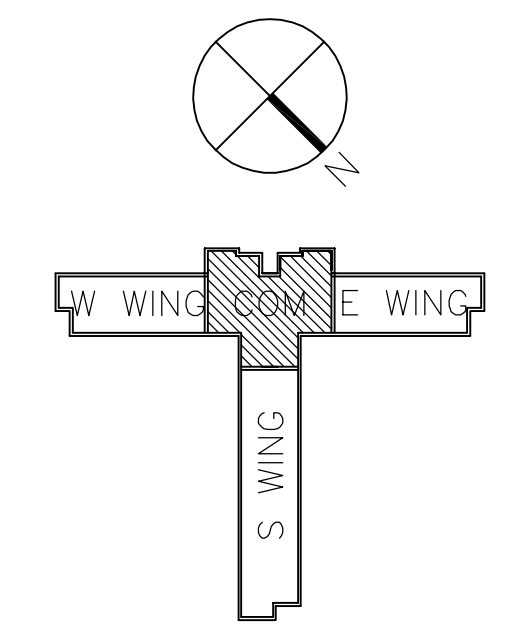
IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.



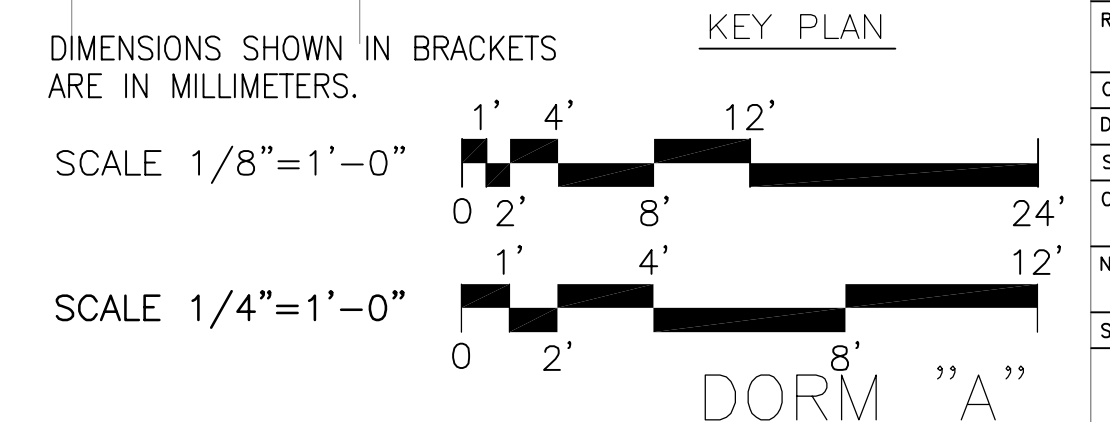
LIGHTING AND POWER PLAN - TYPICAL LIVING UNIT MODULE
SCALE: 1/4" [6] = 1'-0" [305]



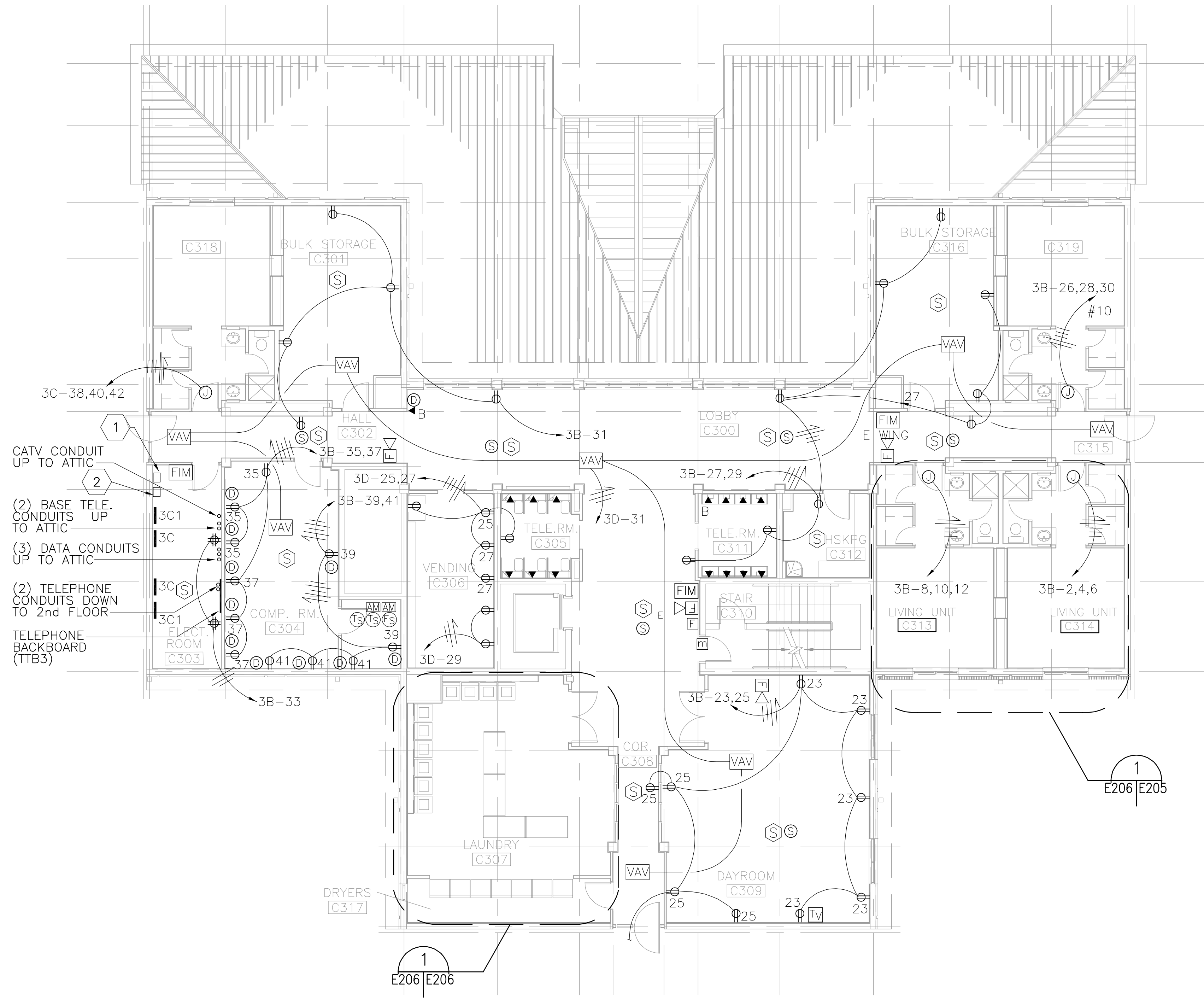
ENLARGED LAUNDRY ROOM PLAN
SCALE: 1/4" [6] = 1'-0" [305]



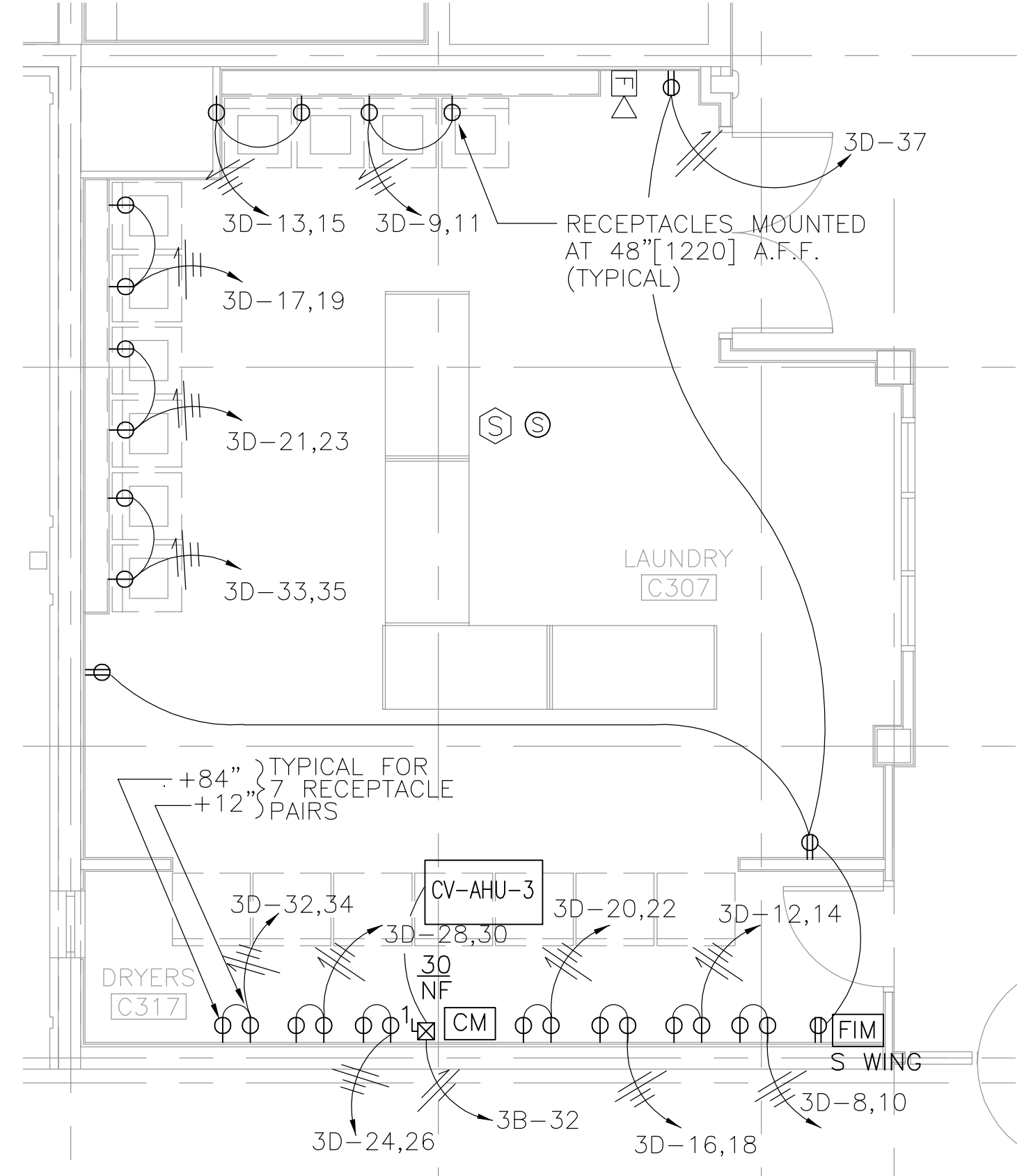
KEY PLAN



DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	PREP BY SLS	DATE APPROVD 19 MAR 99
DESIGNED BY JTK	REV. DESCRIPTION OWNER REQUESTED CHANGES ENCIRCLED	DATE 23 FEB 1998
DISCIPLINE ELECTRICAL	PROJECT NO. AS-BUILT	DATE DEC 2004
RECORD DRAWING DATE CODE ID. NO. 80091 DRAWING SIZE: AS NOTED SPEC. NO. 06-97-0866 CONSTR. CONTR. NO. N62467-97-C-0866 NAVFAC DRAWING NO. 5345436 SHEET 158 OF	DEPARTMENT OF THE NAVY SOUTHERN DIVISION CHARLESTON, S.C. KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 COMMONS, 2ND FLOOR POWER PLAN	APPROVED DATE



COMMONS, THIRD FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]



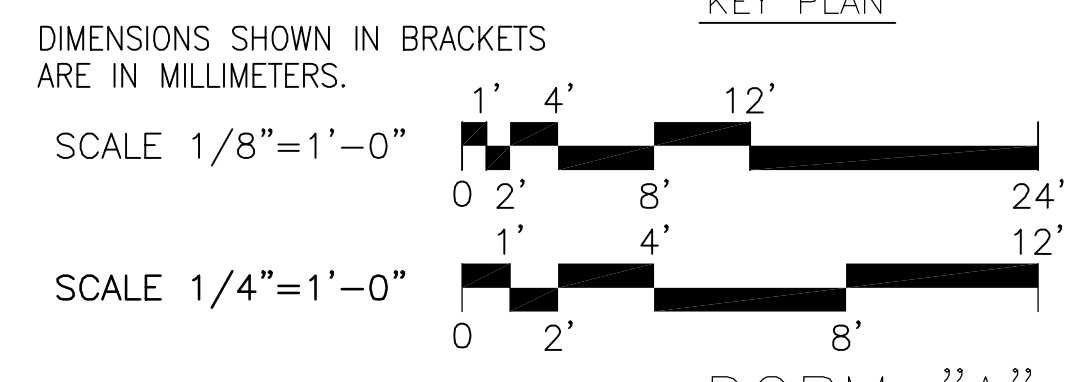
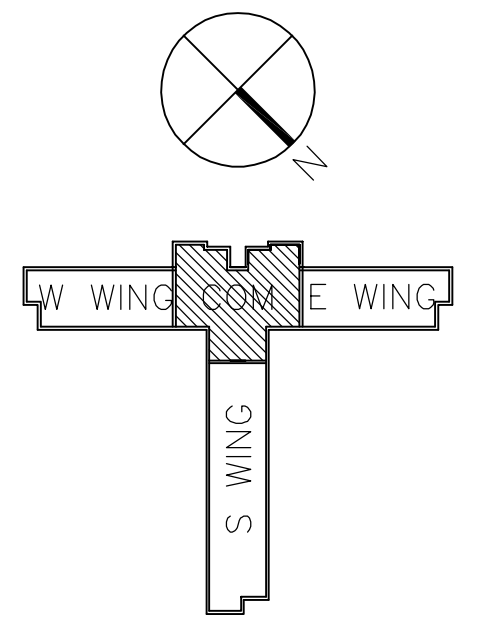
1 ENLARGED LAUNDRY ROOM PLAN
SCALE: 1/4" [6] = 1'-0" [305]

SPECIAL NOTES:

- 1 CATV ENCLOSURE. SEE DRAWING E703.
- 2 BASE TELEPHONE ENCLOSURE. SEE DRAWING E703.

GENERAL NOTES:

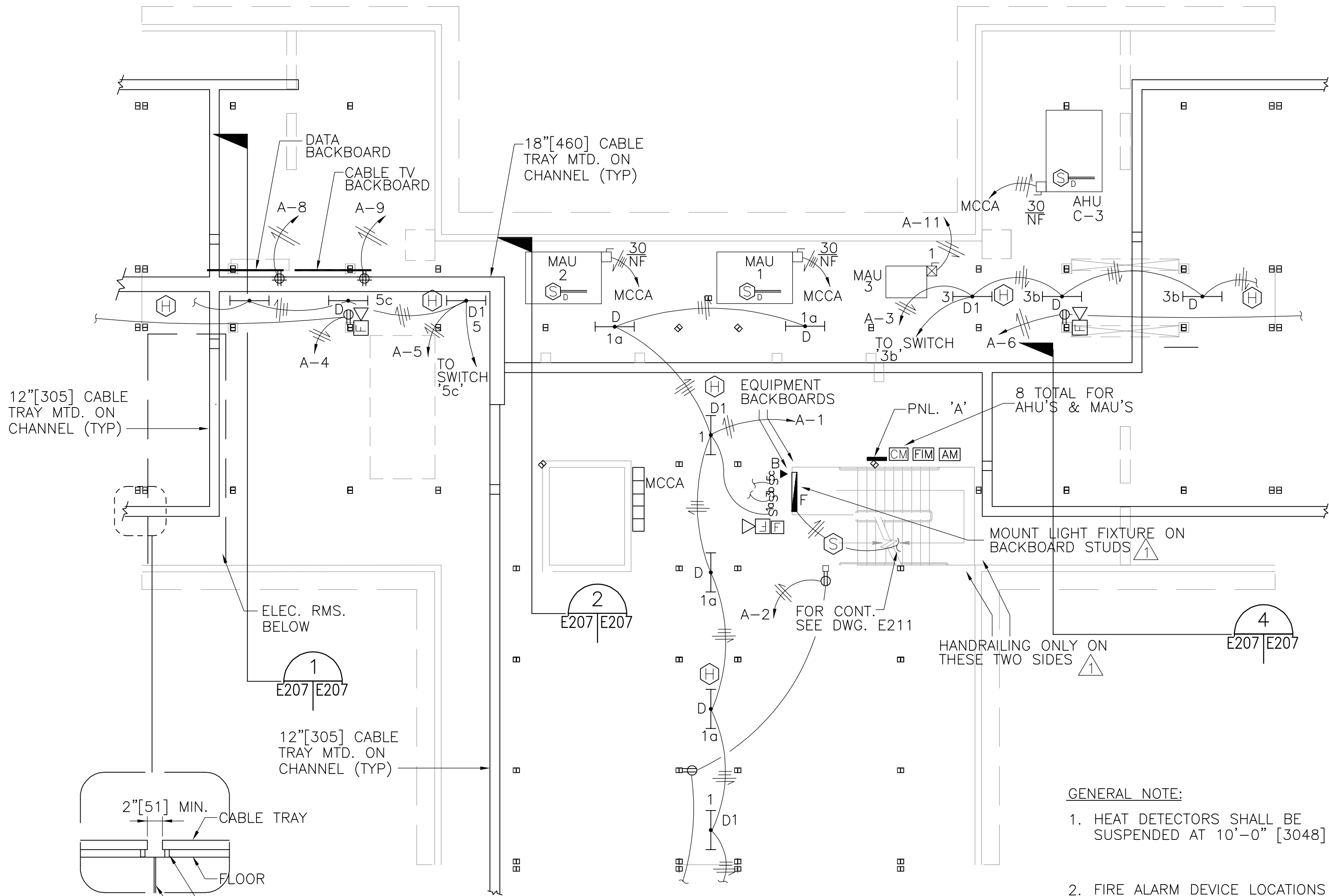
- 1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS AND ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
- 2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM C303 AND BEHIND DRYERS IN ROOM C307 ONLY.
- 3. EXCEPT IN LIVING UNITS, VAV UNITS SHOWN ON THIS SHEET ARE LOCATED IN THE ATTIC, ABOVE. REFERENCE SHEET M207 FOR EXACT LOCATION.



IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

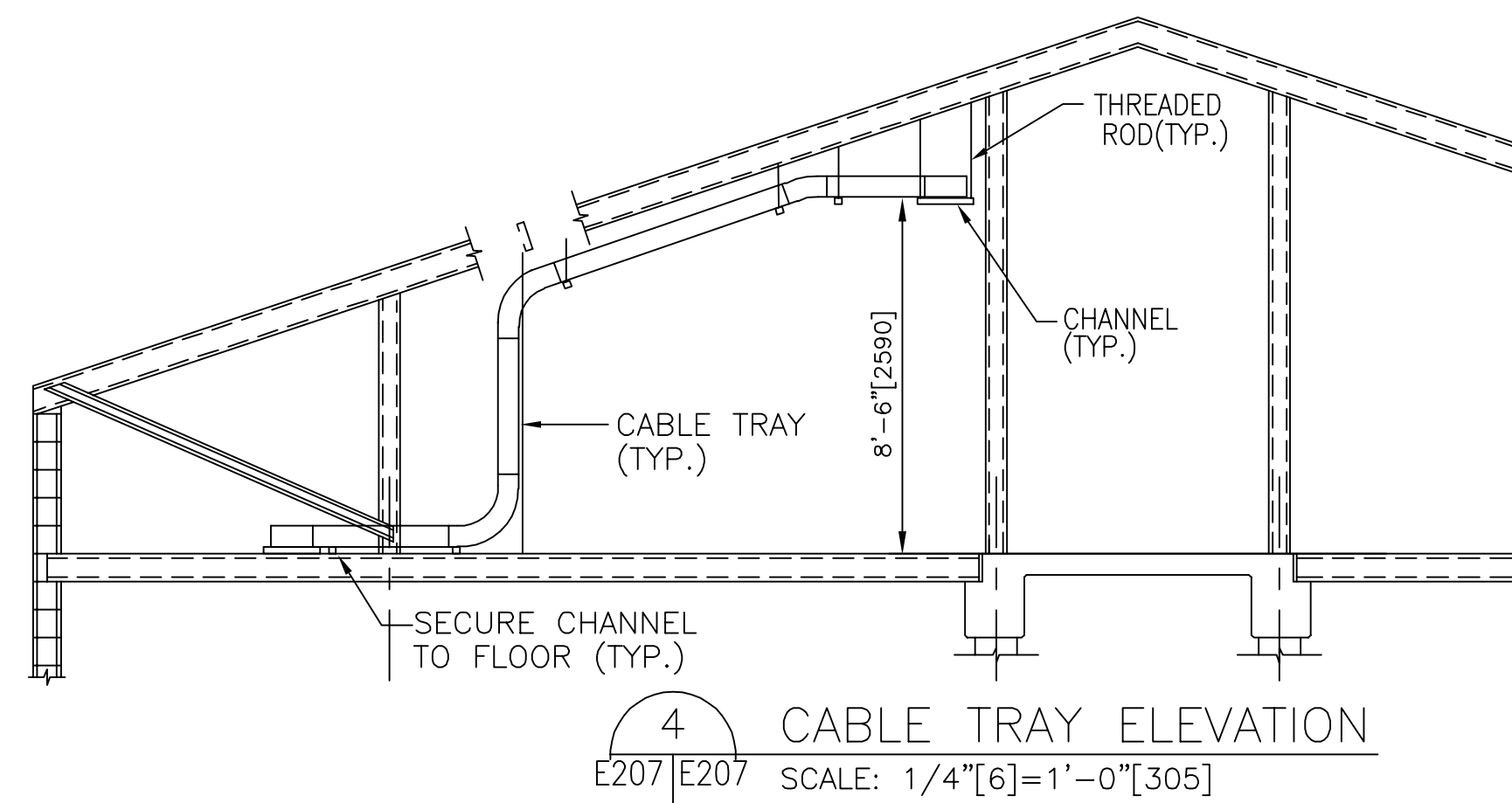
DESIGNER OF RECORD THE BENHAM GROUP / BDA OKLAHOMA CITY, OK. GULFPORT, MS.	PREP BY SRD	DATE 15 APR 98	APPROVED SLS
DESIGNER JTK	OWNER REQUESTED CHANGES ENCIRCLED	DATE 19 MAR 99	DATE 23 FEB 1998
DISCIPLINE ELECTRICAL	PROJECT AS-BUILT	DATE DEC 2004	DATE DEC 2004
RECORD DRAWING DATE 06091	CODE ID. NO. D	DRAWING SIZE: AS NOTED	SPEC. NO. 06-97-0866
CONSTRN. CONTR. NO. N62467-97-C-0866	NAVAFAC DRAWING NO. 5345437	SHEET 159 OF	E206

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E207PNOA Saved: 09/02/2005 11:29 By: Kha11266 DimScale: 96.00 (TM=1) XRefs: XTITLBLK XARBAK3C



TYP. ELEV.
OF 4 LOCATIONS

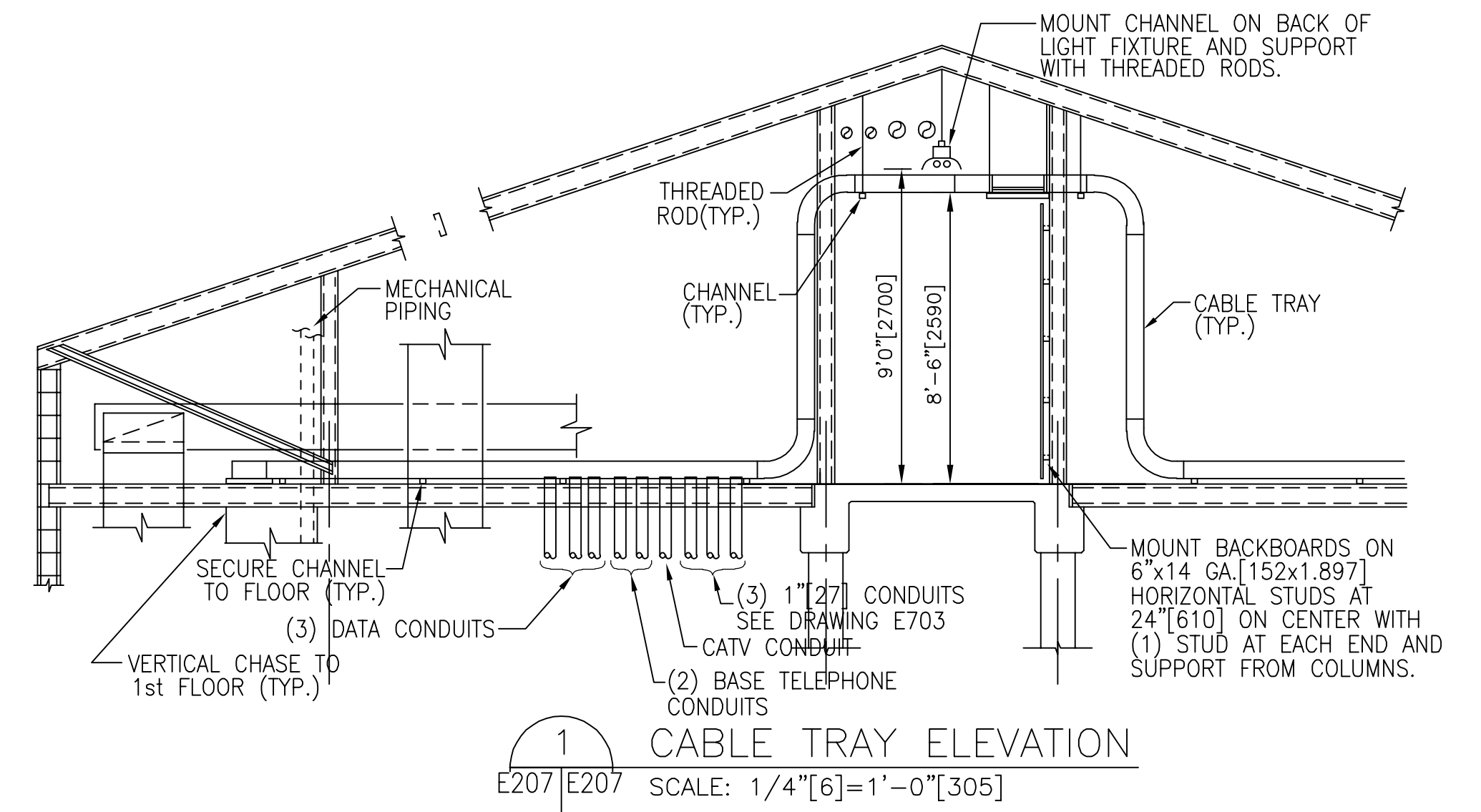
COMMONS, ATTIC POWER AND LIGHTING PLAN
SCALE: 1/8\"/>



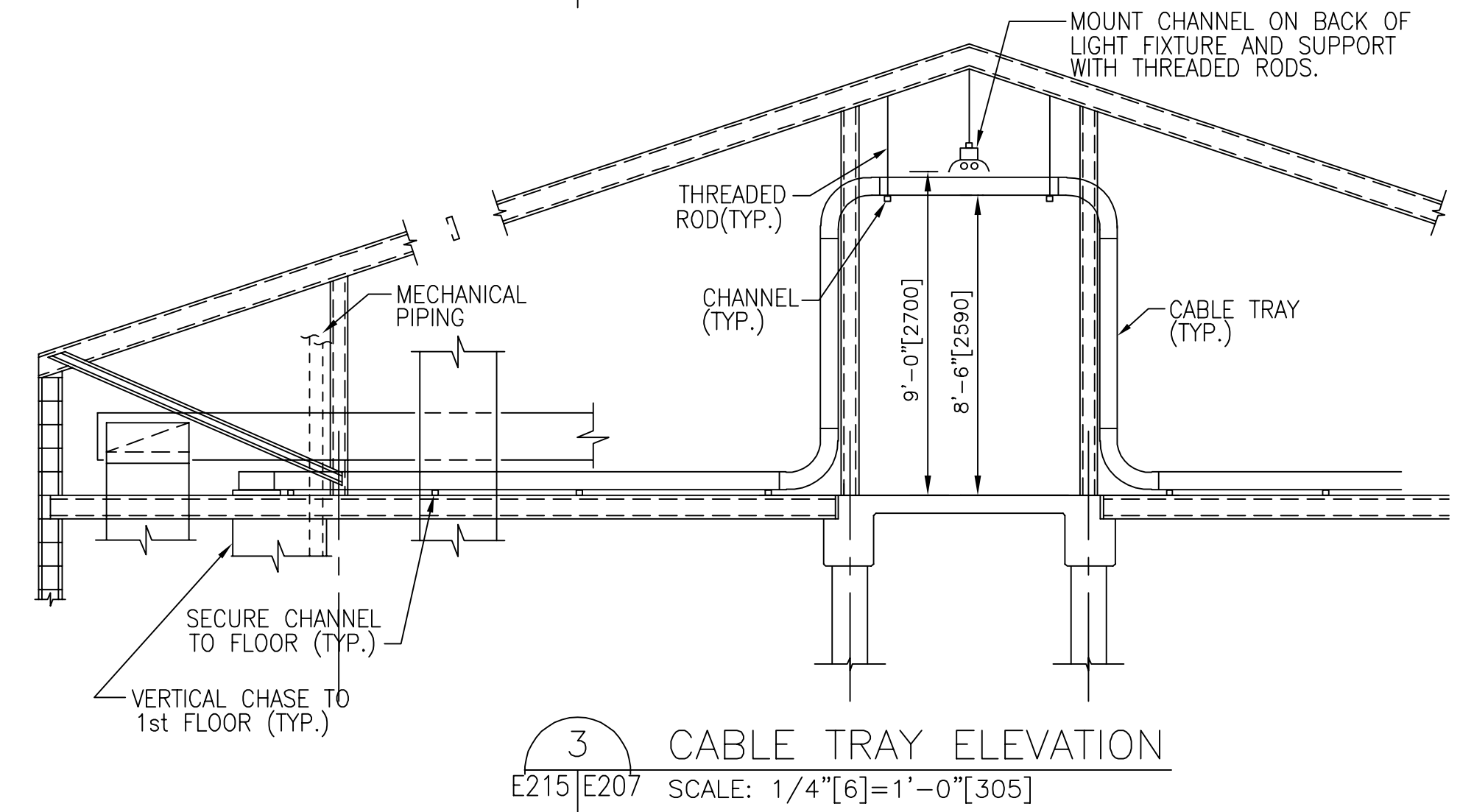
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E207/E207 SCALE: 1/4\"/>

GENERAL NOTE:

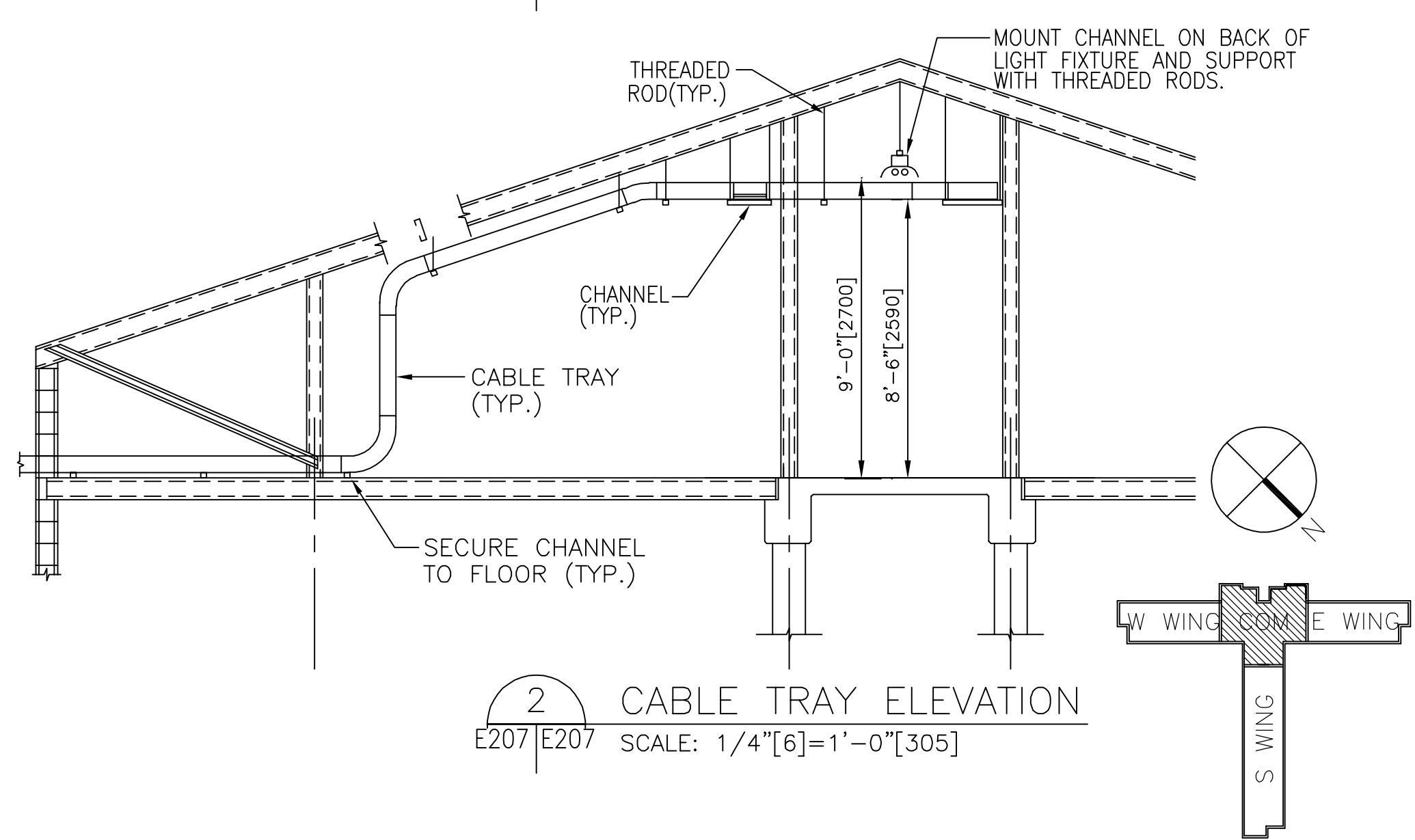
1. HEAT DETECTORS SHALL BE SUSPENDED AT 10'-0\"/>
2. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
3. EXPOSED CONDUITS ARE ACCEPTABLE IN ATTIC AREA ONLY. CONDUIT IN STAIRWELLS SHALL BE CONCEALED.



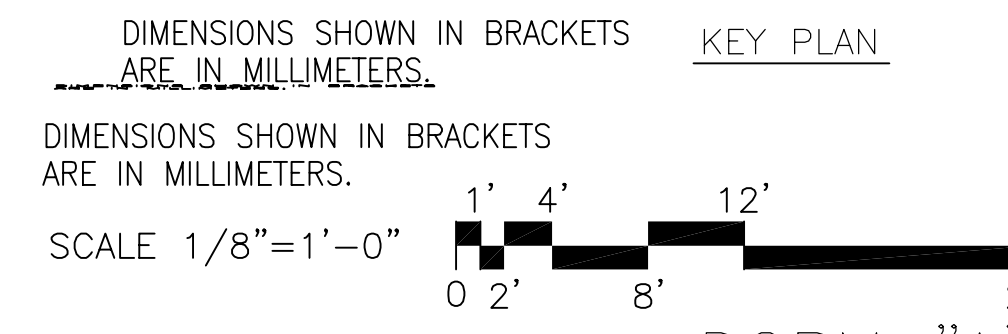
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E207/E207 SCALE: 1/4\"/>



3
E215/E207 SCALE: 1/4\"/>



2
E207/E207 SCALE: 1/4\"/>



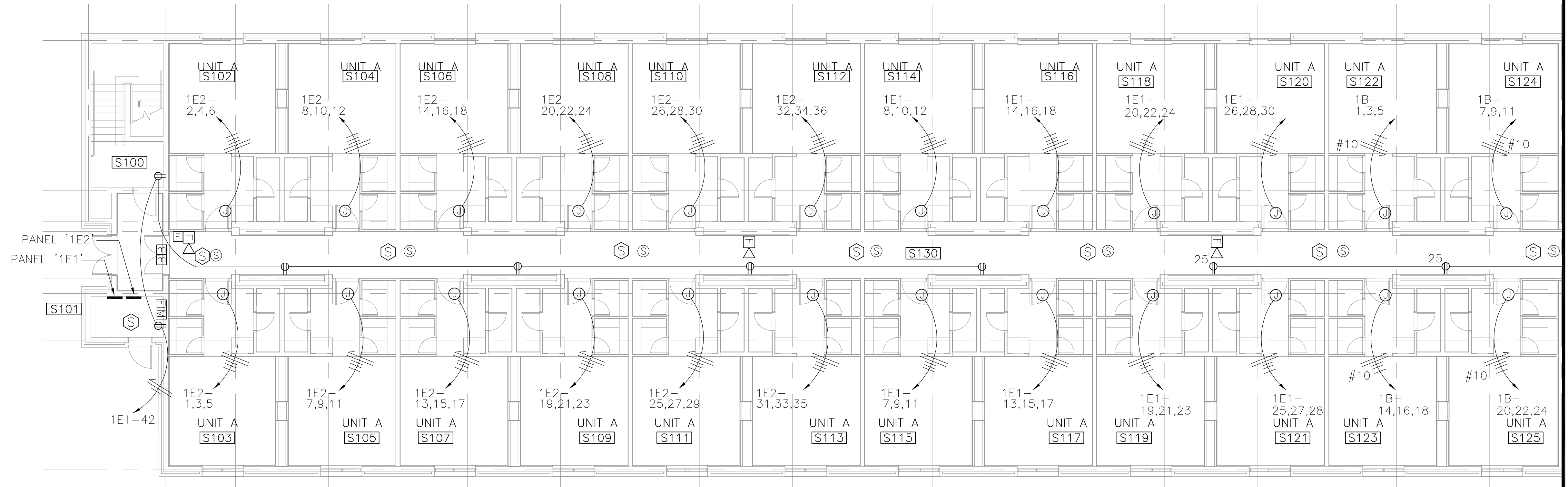
DORM "A"

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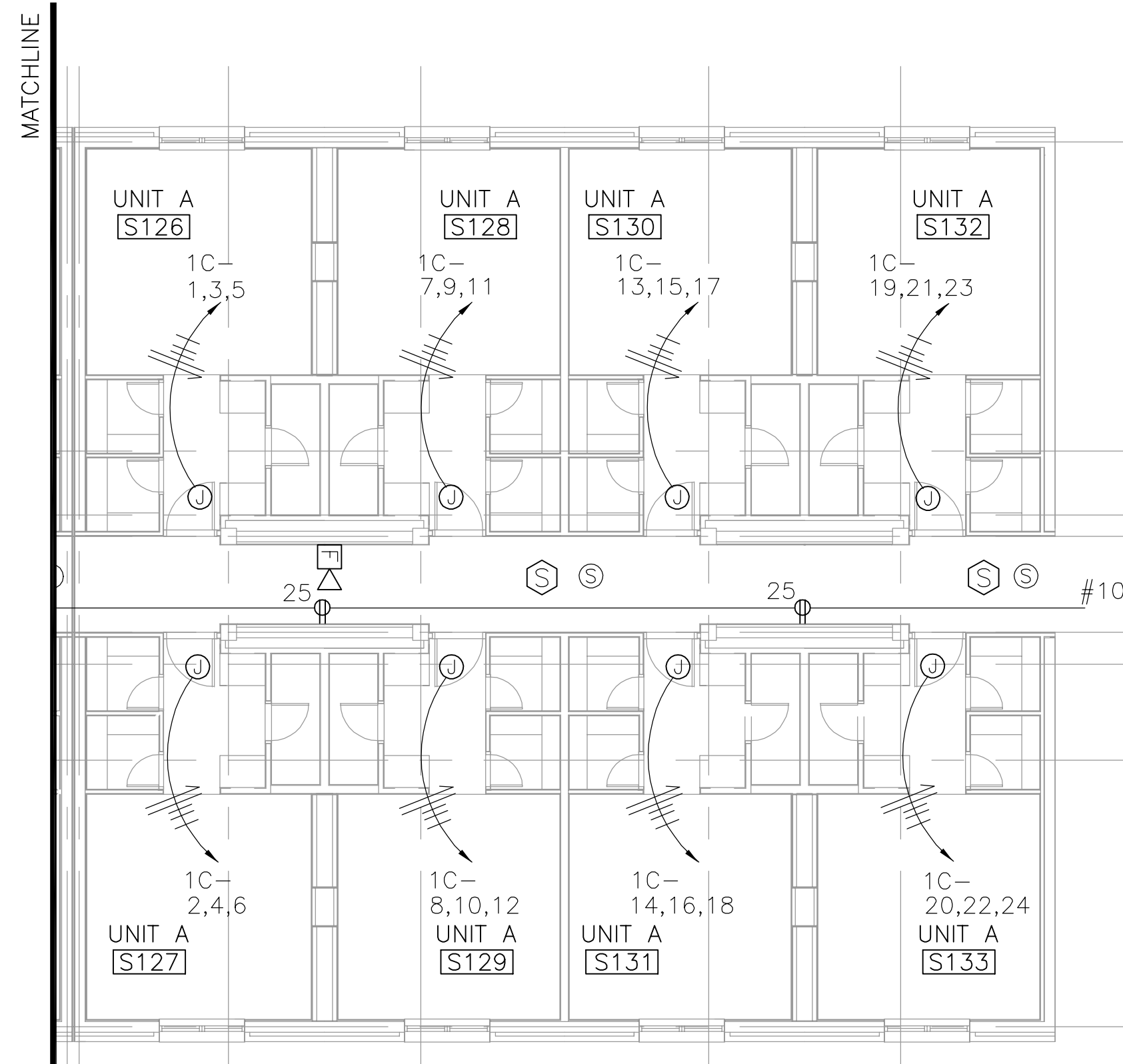
DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.
PREP BY SRD	DATE APPROVD 28 AUG 98
REV. DESCRIPTION AMENDMENT NO. 1 EQUIPMENT BACKBOARDS ADDED	DATE 23 FEB 1998
REV. DESCRIPTION AS-BUILT	DATE DEC 2004
RECORD DRAWING DATE 80091	CODE ID. NO. D
DRAWING SIZE: AS NOTED	SPEC. NO. 06-97-0866
CONSTRN. CONTR. NO. N62467-97-C-0866	NAVAFAC DRAWING NO. 5345438
SHEET 160 OF E207	

AS-BUILT DRAWINGS

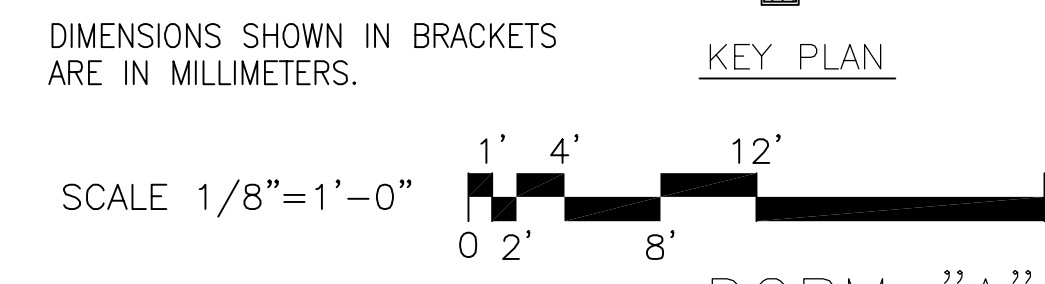
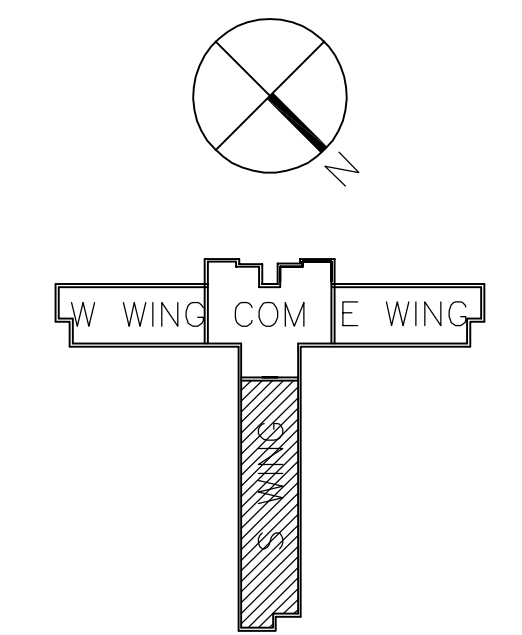
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S WING - FIRST FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]



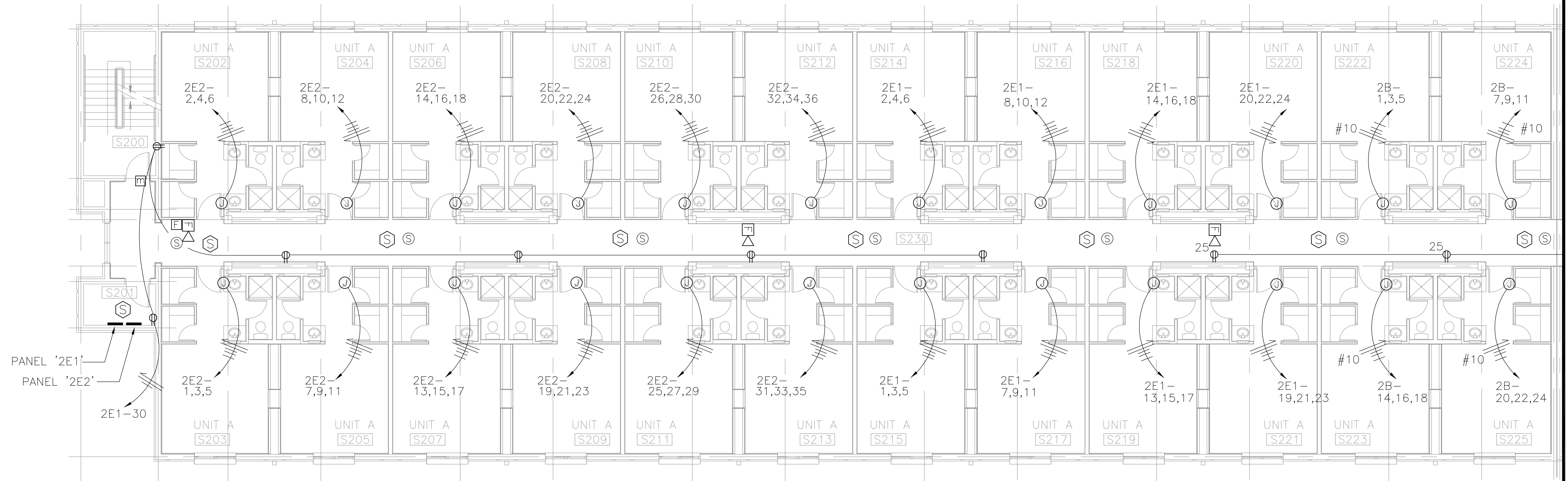
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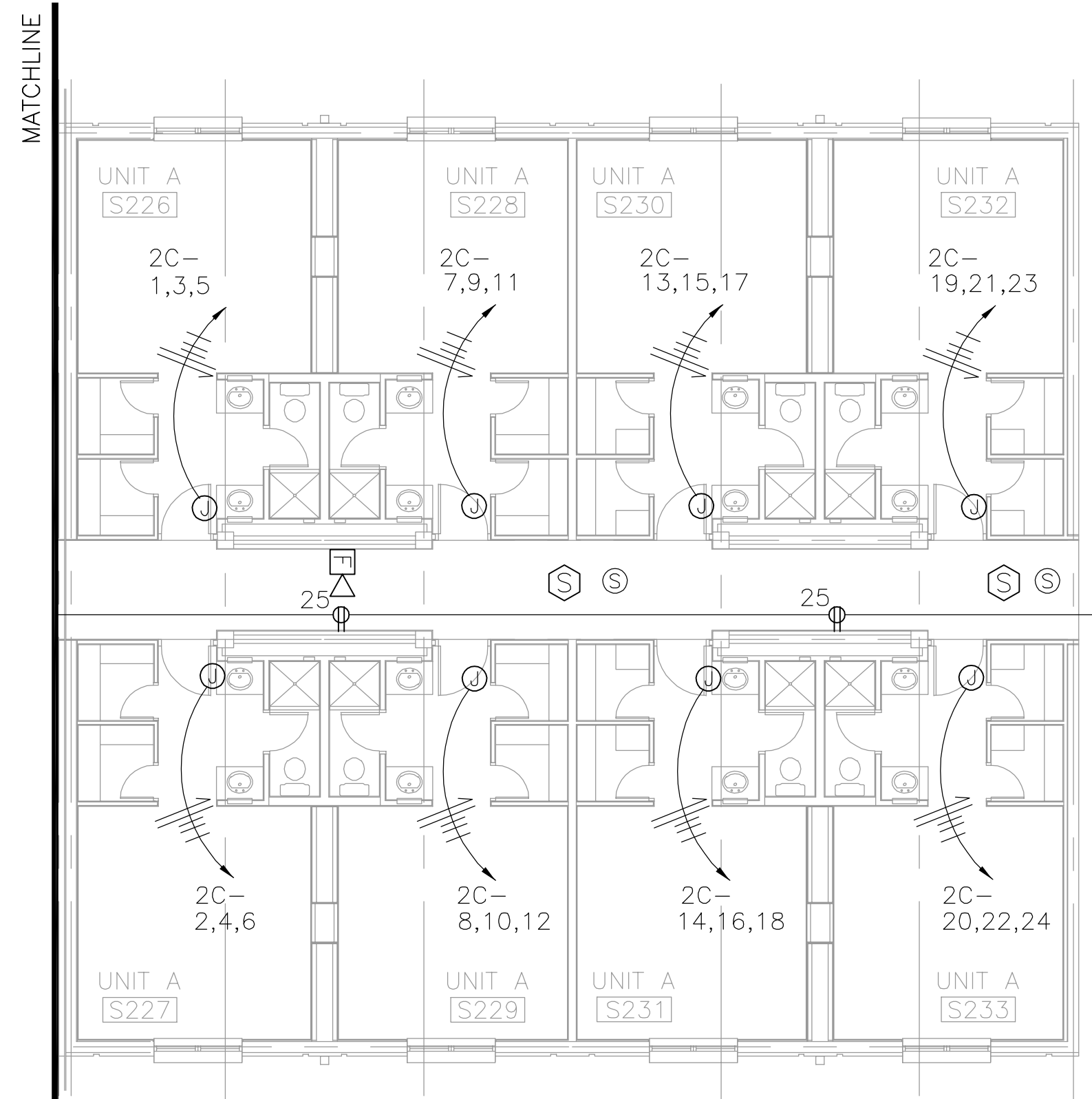
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DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	PREP BY	DATE	APPRVD
DISN JTK DESIGNER ROBERT H. KASTENS, AIA	BY	DATE	DATE
DISCIPLINE: ELECTRICAL	DATE	DATE	DATE
PROJECT: S. HULL	DATE	DATE	DATE
REV. DESCRIPTION	PREP BY	DATE	APPRVD
AS-BUILT		DEC 2004	
NAVAL FACILITIES ENGINEERING COMMAND CHARLESTON, S.C.	SOUTHERN DIVISION	BILOXI, MS.	
KEESLER AIR FORCE BASE	STUDENT DORMITORIES FY-98	S WING, 1ST FLOOR POWER PLAN	
RECORD DRAWING DATE	CODE ID. NO. 80091	DRAWING SIZE: 1/8" = 1'-0" D	
SPEC. NO. 06-97-0866	CONSTR. CONTR. NO. N62467-97-C-0866	NAVFAC DRAWING NO. 5345443	
SHEET 165 OF	E212		

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E213PNOA Saved: 09/02/2005 11:27 By: Kha11266 DimScale: 1.00 (TM=1) XRefs: XTITLBLK XARBAK2S

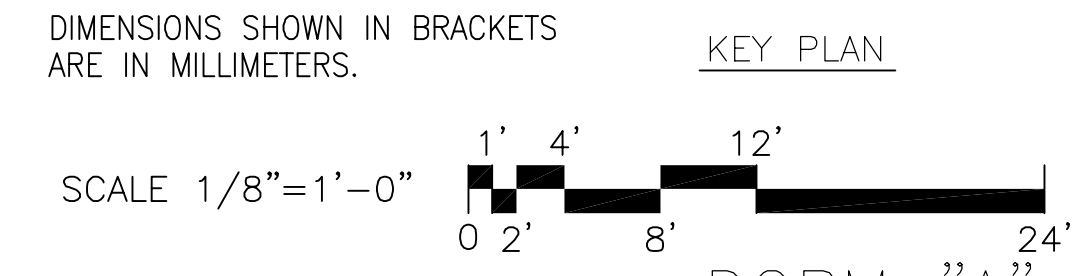
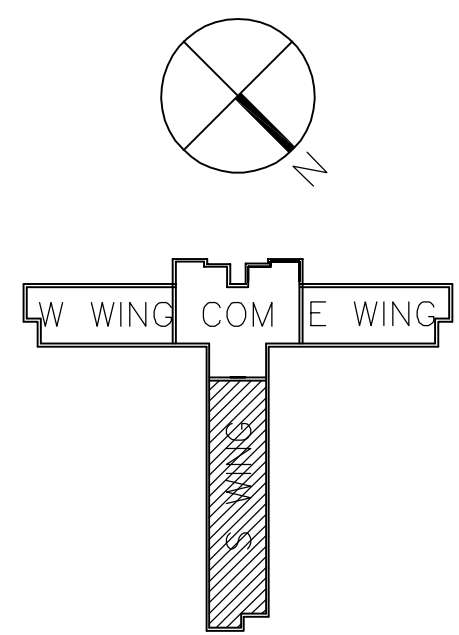


S WING - SECOND FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]



GENERAL NOTE:

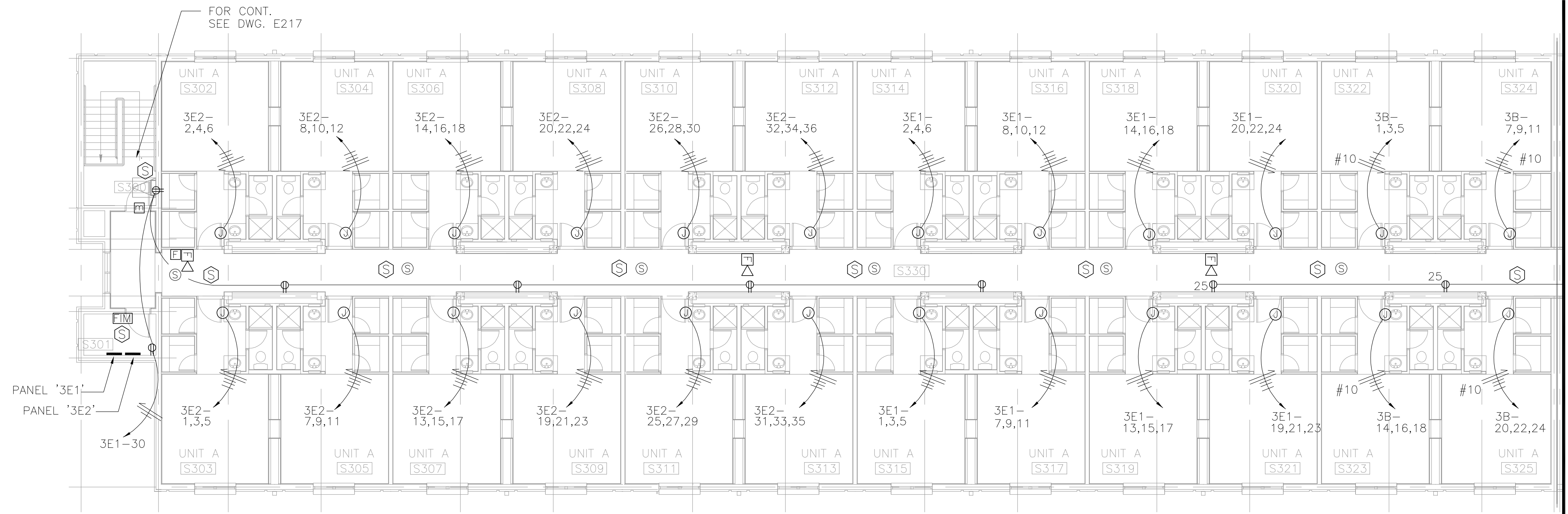
1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM S201 ONLY. CONDUIT IN STAIRWELLS SHALL BE CONCEALED.



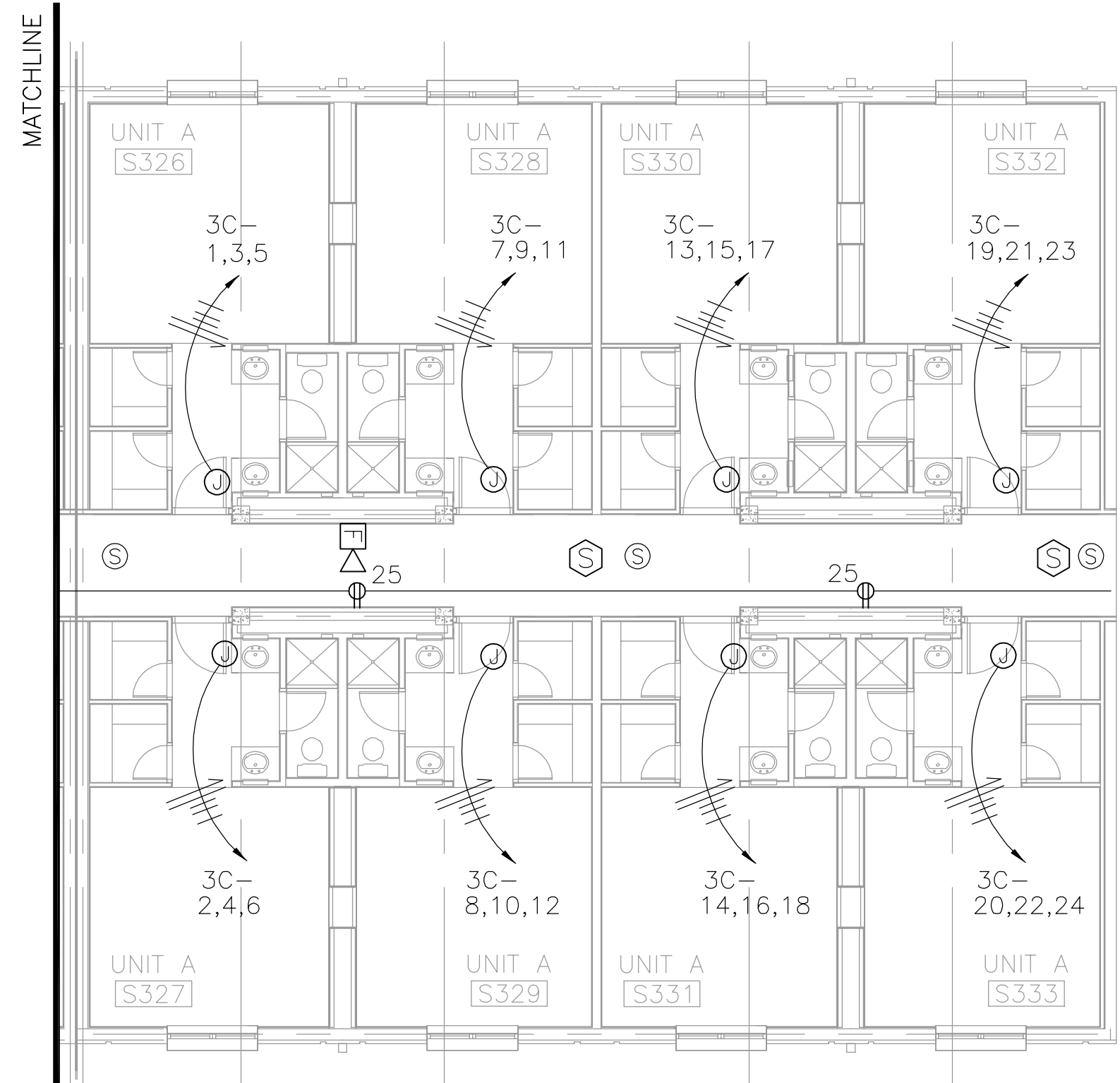
IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	DATE 23 FEB 1998
DISCIPLINE ELECTRICAL	PROJECT NO. S. HULL
REV. DESCRIPTION	PREP BY DATE APPROVD
AS-BUILT	DEC 2004
NAVAL FACILITIES ENGINEERING COMMAND CHARLESTON, S.C.	APPROVED
SOUTHERN DIVISION KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 S WING, 2ND FLOOR POWER PLAN	DATE
RECORD DRAWING DATE	CODE I.D. NO. 80091
DRAWING SIZE: 1/8"=1'-0" D	SPEC. NO. 06-97-0866
CONSTRN. CONTR. NO. N62467-97-C-0866	NAVFAC DRAWING NO. 5345444
SHEET 166 OF	E213

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E214PNOA Saved: 09/02/2005 11:27 By: Kha11266 DimScale: 96.00 (TM=1) XRefs: XTITLBLK XARBAK3S

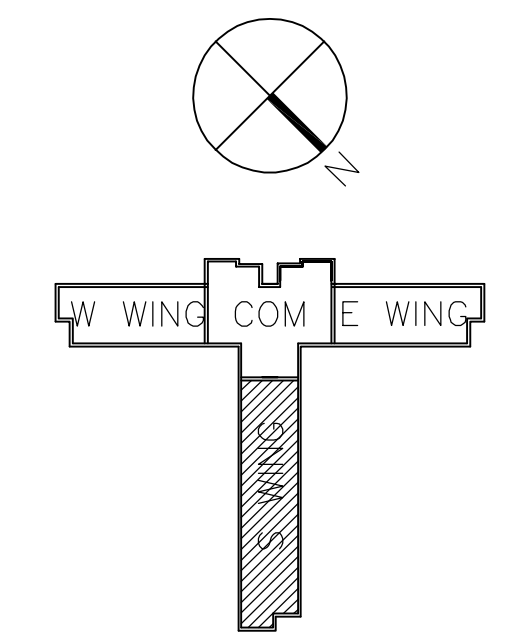


S WING - THIRD FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]

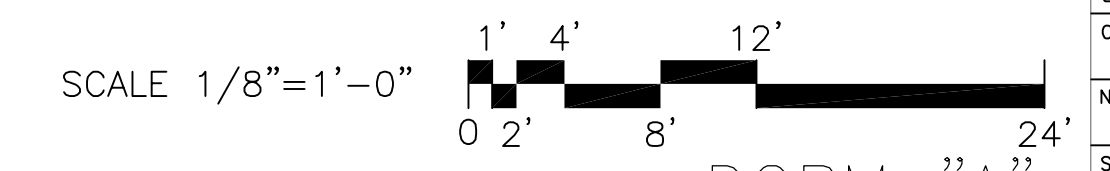


GENERAL NOTE:

1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM S301 ONLY. CONDUIT IN STAIRWELLS SHALL BE CONCEALED

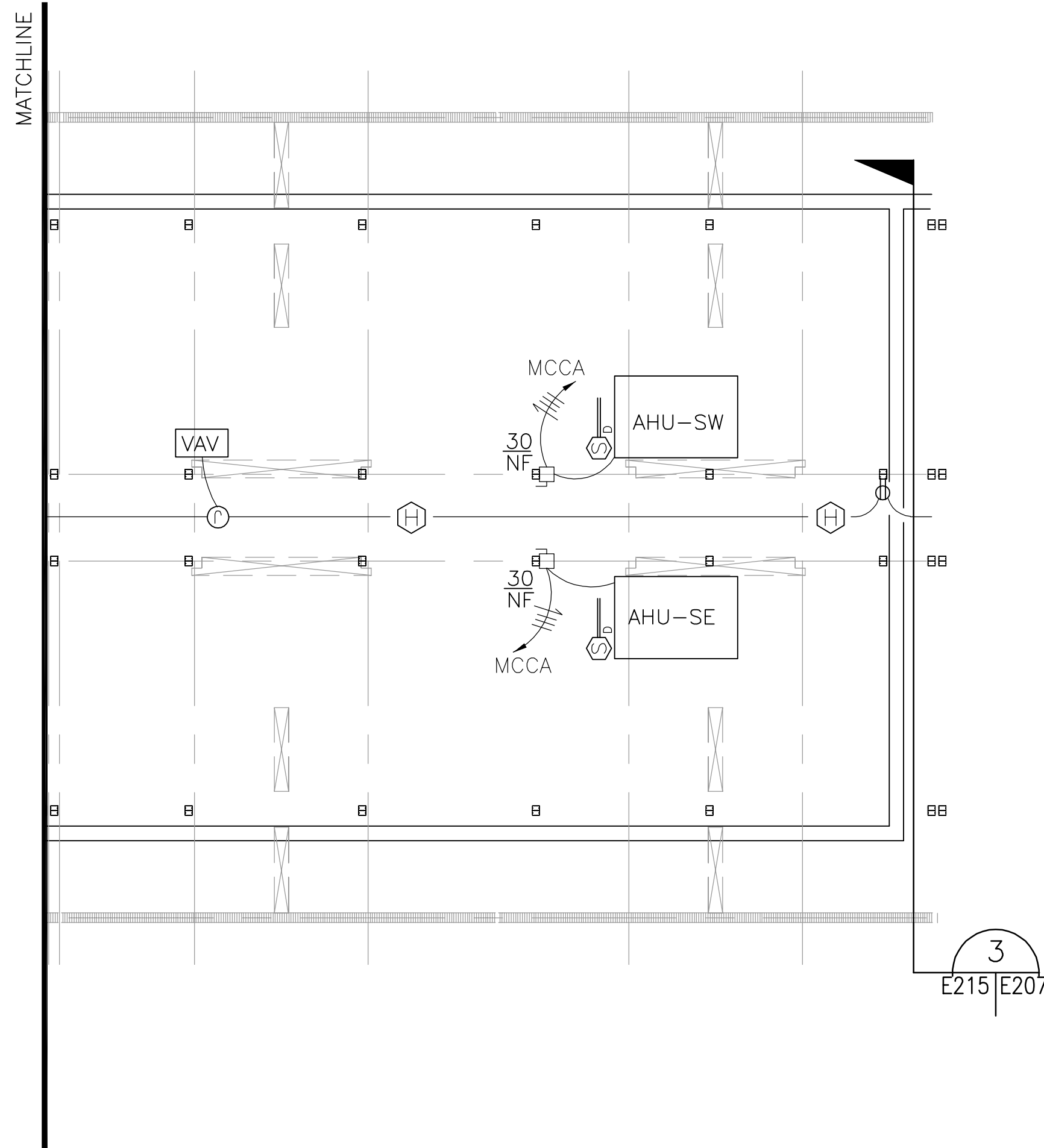


DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.



IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.		DATE 23 FEB 1998
ISSN JTK	DR MUB	DATE 23 FEB 1998
DISCIPLINE ELECTRICAL		DATE 23 FEB 1998
PROJECT NO. S301		DATE 23 FEB 1998
PROJECT NAME STUDENT DORMITORIES		DATE 23 FEB 1998
PROJECT LOCATION BILOXI, MS.		DATE 23 FEB 1998
PROJECT DESCRIPTION S WING, 3RD FLOOR POWER PLAN		DATE 23 FEB 1998
REV.	DESCRIPTION	DATE
	AS-BUILT	DEC 2004
PREP BY	DATE	APPROVED
RECORD DRAWING DATE	CODE I.D. NO.	80091
DRAWING SIZE: 1/8"=1'-0" D	SPEC. NO.	06-97-0866
CONSTRN. CONTR. NO.	NAVAC DRAWING NO.	5345445
NAVAC DRAWING NO.	SHEET	167 OF
E214		



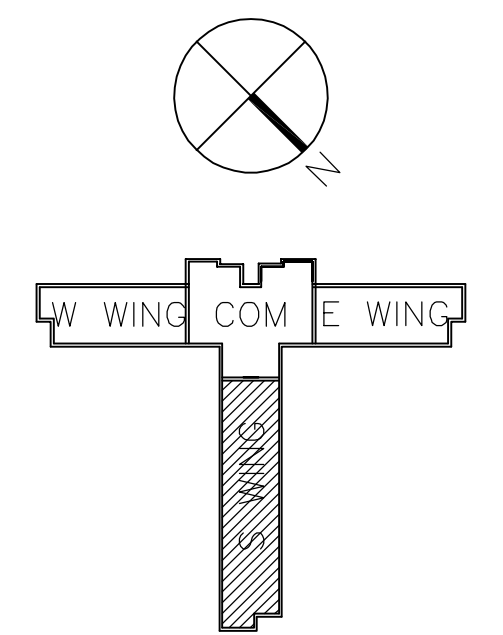
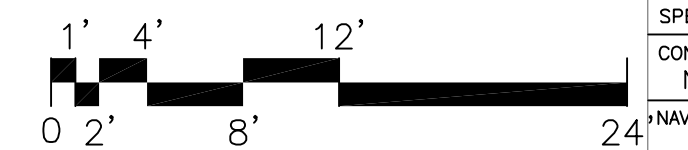
S WING - ATTIC POWER PLAN
SCALE: 1/8"[3]=1'-0"[305]

GENERAL NOTE:

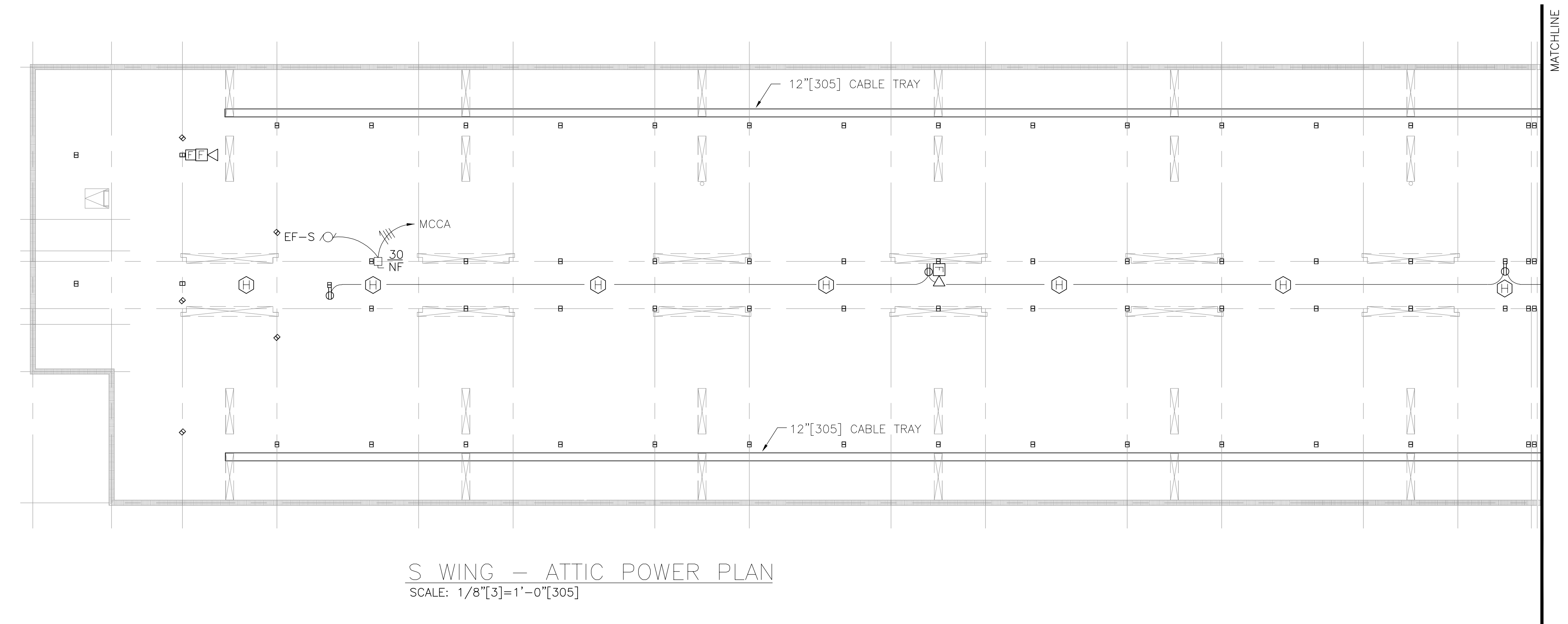
1. HEAT DETECTORS TO BE SUSPENDED AT 10'-0" [3048] A.F.F.
2. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
3. EXPOSED CONDUITS ARE ACCEPTABLE IN ATTIC AREA ONLY.

DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.

SCALE 1/8"=1'-0"

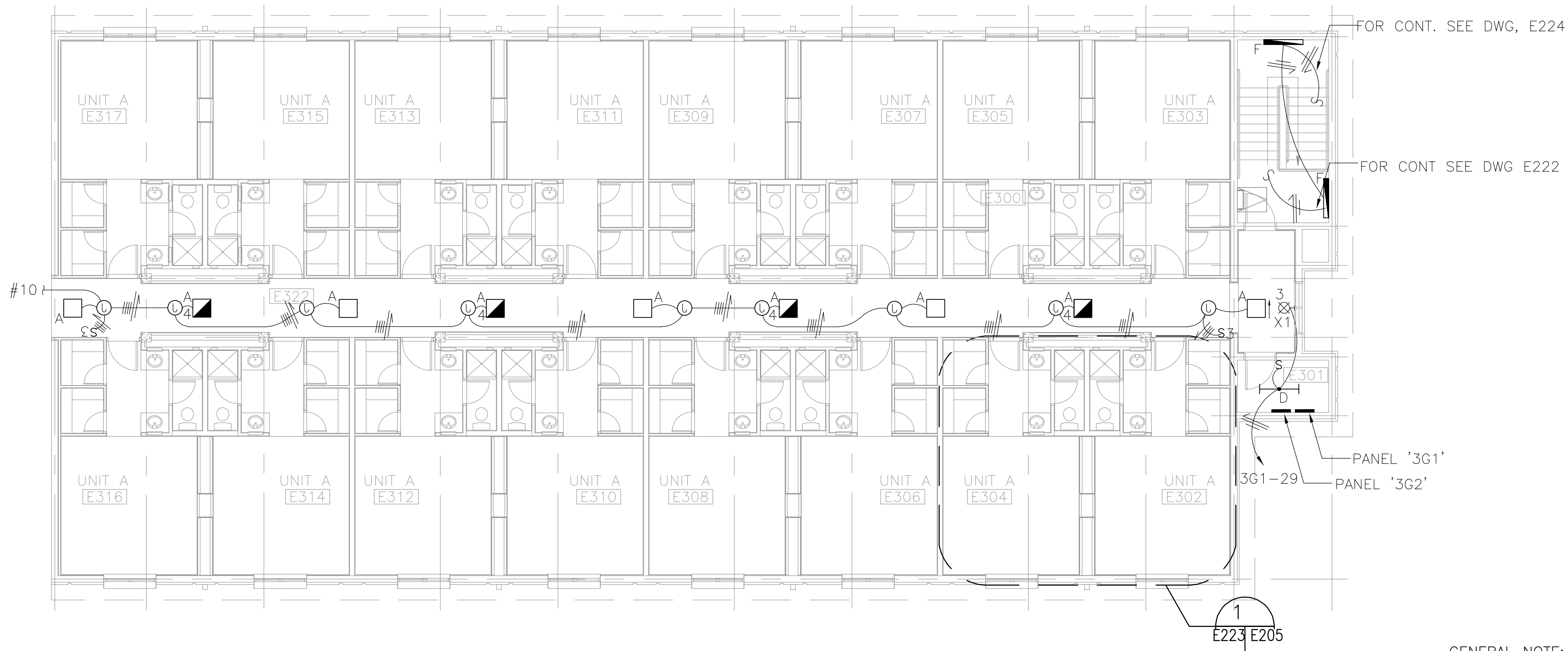


IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.



DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.
PERSON JTK	PERSON JTK
DATE 23 FEB 1998	DATE 23 FEB 1998
DISCIPLINE ELECTRICAL	DISCIPLINE ELECTRICAL
PROJECT NO. S. HULL	PROJECT NO. S. HULL
REV. DESCRIPTION	REV. DESCRIPTION
PREP BY	PREP BY
DATE	DATE
APPROVED	APPROVED
AS-BUILT	AS-BUILT
RECORD DRAWING DATE	RECORD DRAWING DATE
CODE ID. NO. 80091	CODE ID. NO. 80091
DRAWING SIZE: 1/8"=1'-0" D	DRAWING SIZE: 1/8"=1'-0" D
SPEC. NO. 06-97-0866	SPEC. NO. 06-97-0866
CONSTR. CONTR. NO. N62467-97-C-0866	CONSTR. CONTR. NO. N62467-97-C-0866
NAVFAC DRAWING NO. 5345446	NAVFAC DRAWING NO. 5345446
SHEET 168 OF	SHEET 168 OF
E215	E215

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E223PNOA Saved: 09/02/2005 11:18 By: Kha11266 DimScale: 96.00 (TM=1) XRefs: XTITLBLK XARBAK3E

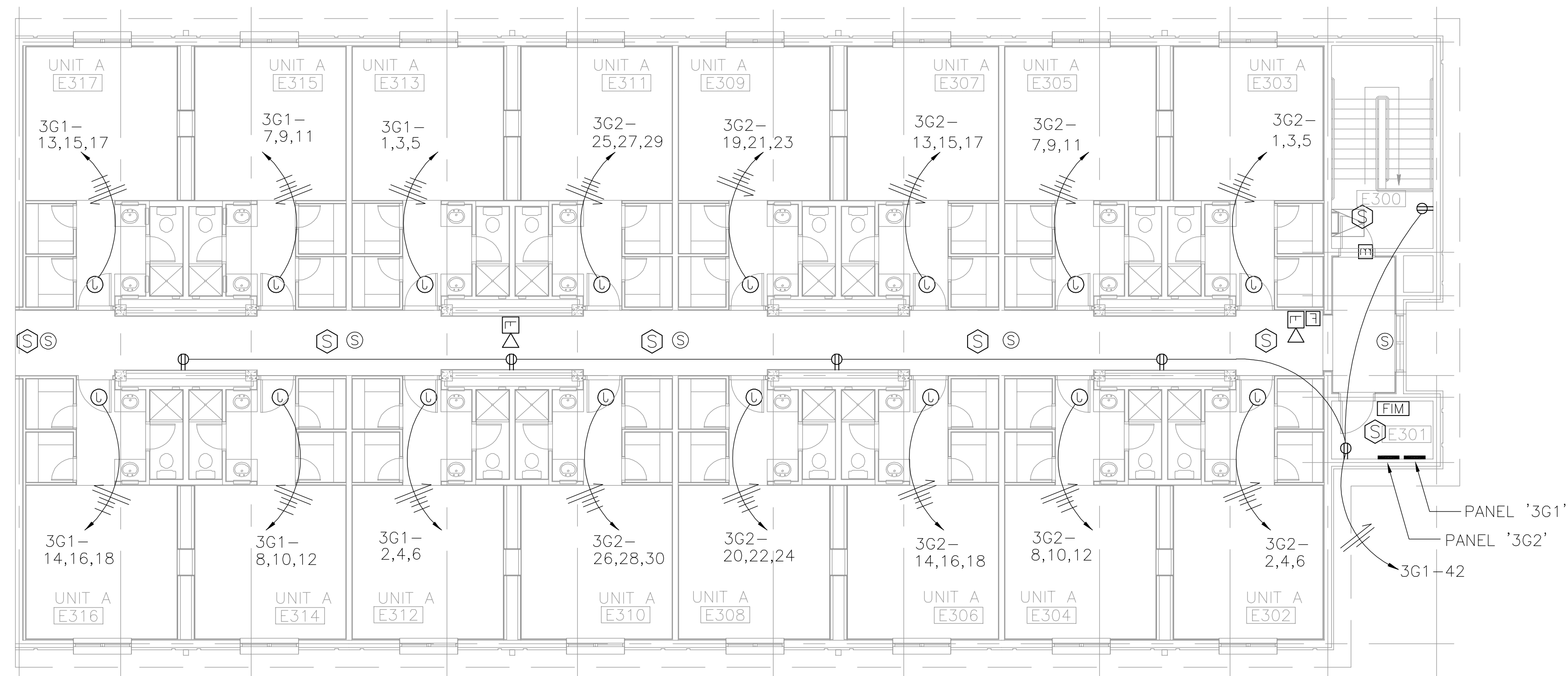


E WING THIRD FLOOR LIGHTING PLAN

SCALE: 1/8"=1'-0"[305]

GENERAL NOTE:

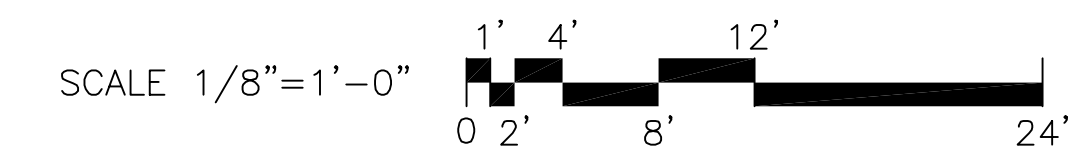
1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM E301 ONLY. CONDUIT IN STAIRWELLS SHALL BE CONCEALED.



E WING THIRD FLOOR POWER PLAN

SCALE: 1/8"=1'-0"[305]

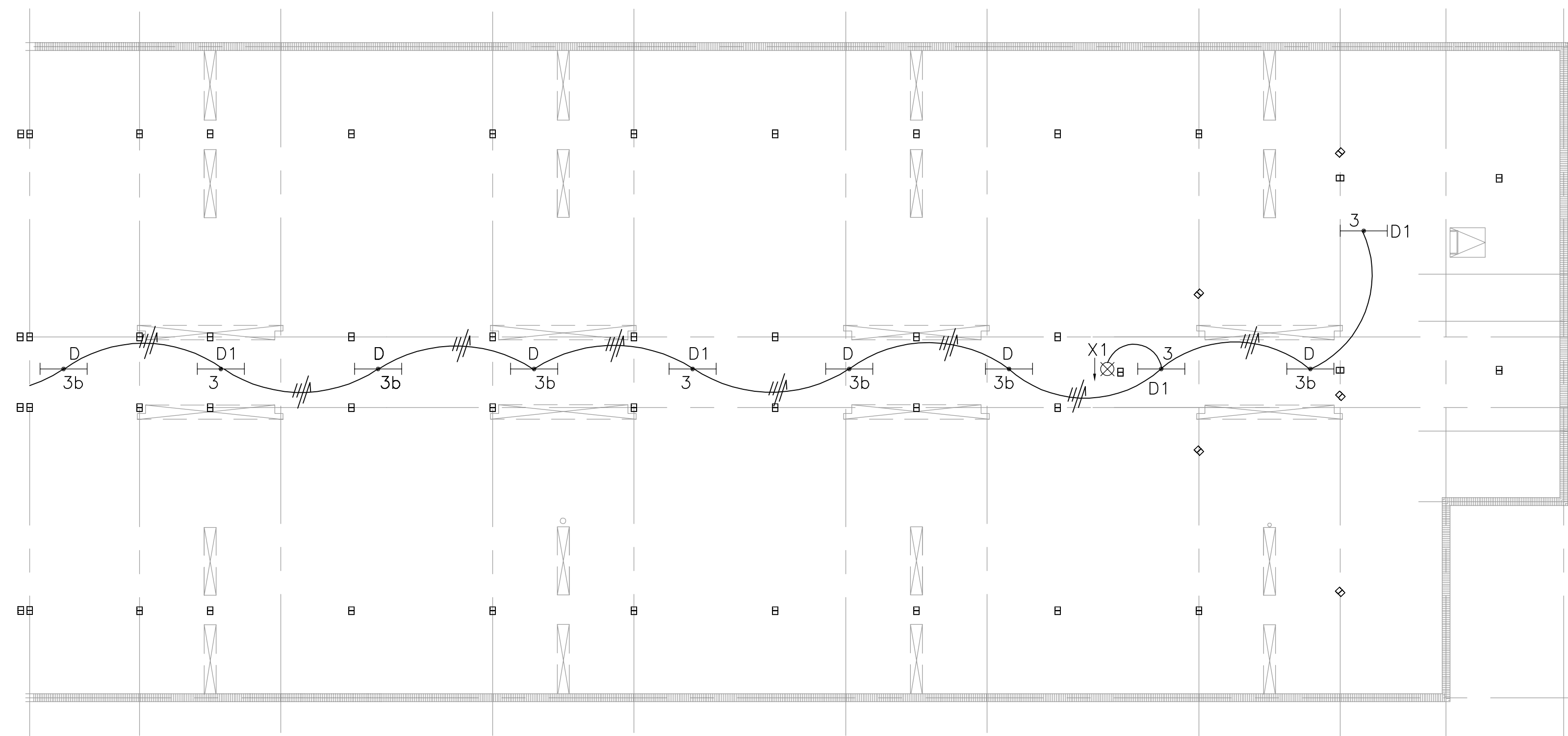
DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.



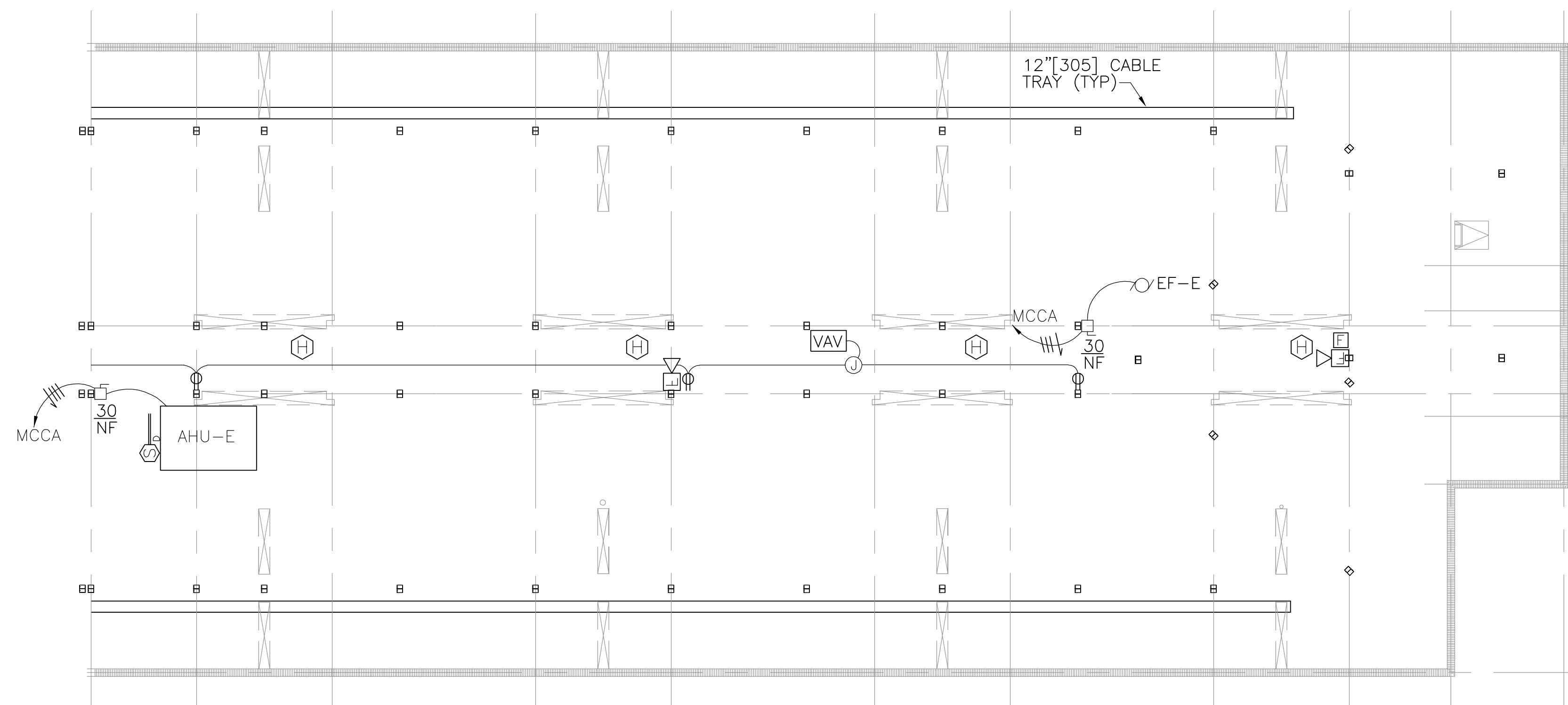
KEY PLAN

IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.		PREP BY SLS	DATE APPROVD 19 MAR 99
OWNER JTK DR. W.B. JOHNSON ROBERT H. KASTENS, AAA	DISCIPLINE ELECTRICAL	CHG. NO. XX	DATE 23 FEB 1998
REVISIONS	NO. 1	DESCRIPTION	DATE
AS-BUILT		AS-BUILT	DEC 2004
SOUTHERN DIVISION CHARLESTON, S.C.		NAVAL FACILITIES ENGINEERING COMMAND BILOXI, MS.	
KEESLER AIR FORCE BASE		STUDENT DORMITORIES FY-98	
E WING, 3RD FLOOR POWER AND LIGHTING PLANS		EFT FOR COMMANDER, NAVFAC	
RECORD DRAWING DATE		CODE ID. NO. 80091	
DRAWING SIZE: 1/8"=1'-0" D		SPEC. NO. 06-97-0866	
CONSTRN. CONTR. NO. N62467-97-C-0866		NAVFAC DRAWING NO. 534544	
SHEET 176 OF		E223	



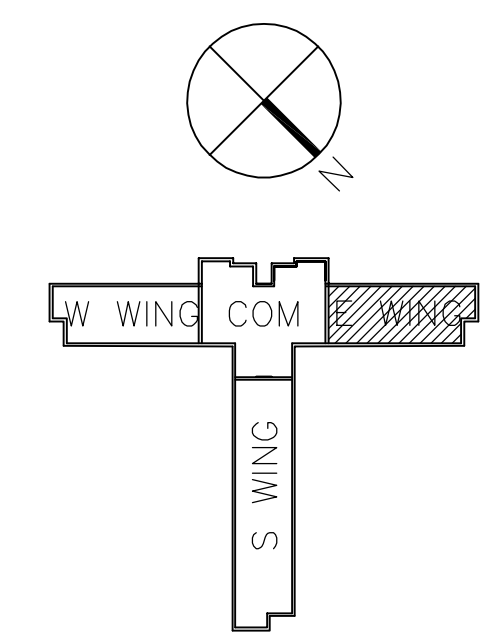
EAST WING ATTIC LIGHTING PLAN
SCALE: 1/8" [3] = 1'-0" [305]



EAST WING ATTIC POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]

IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

- GENERAL NOTE:**
1. MOUNT HEAT DETECTORS AT UNDERSIDE OF ROOF STRUCTURE, CLEAR OF DUCTWORK, PIPING, ETC.
 2. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
 3. EXPOSED CONDUITS ARE ACCEPTABLE IN ATTIC AREA ONLY.



KEY PLAN

DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.

DORM "A"

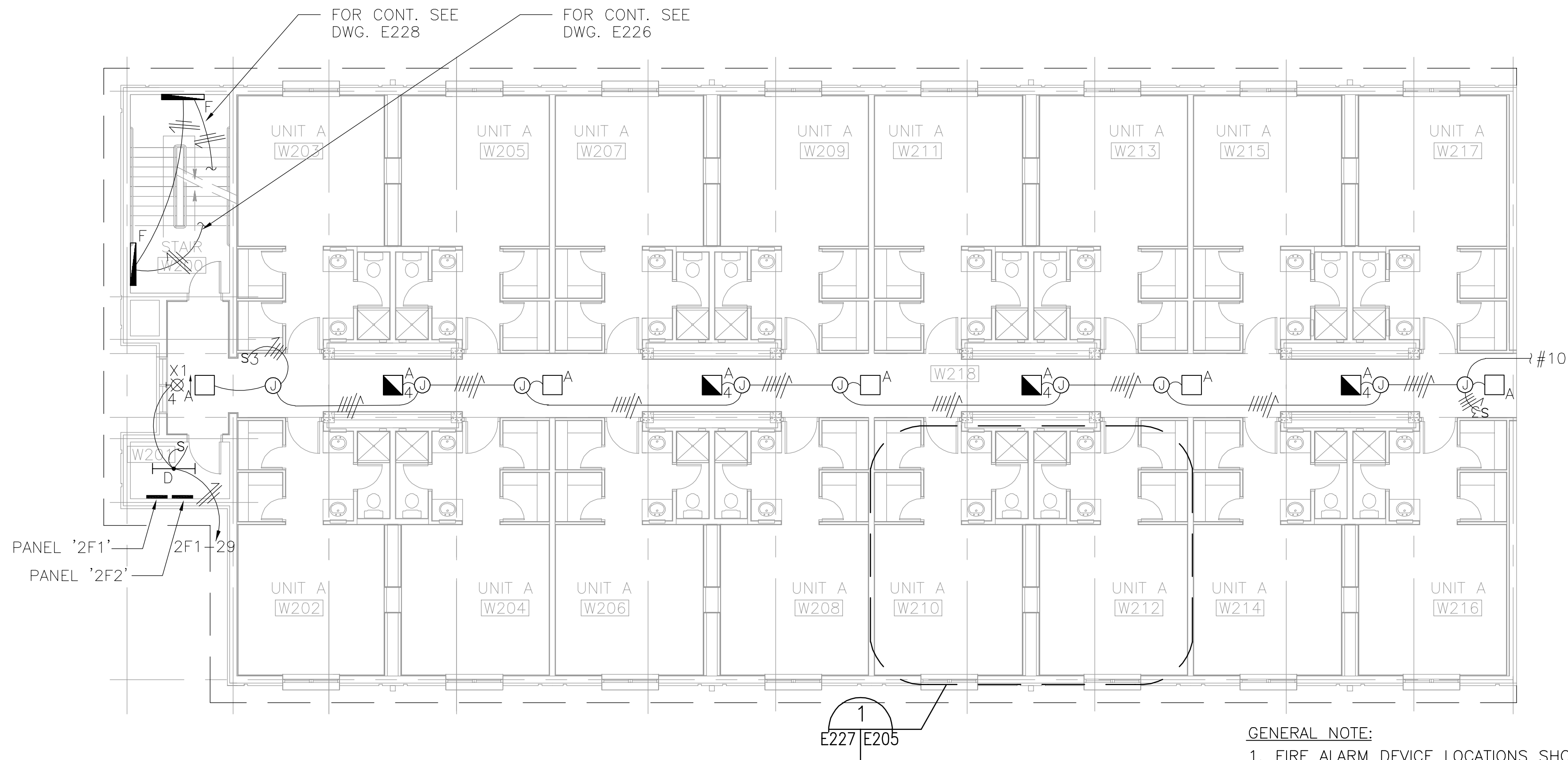
DESIGNER OF RECORD THE BENHAM GROUP / BDA OKLAHOMA CITY, OK. GULFPORT, MS.
DESIGNER JTK
DR WJB
DATE 23 FEB 1998
DISCIPLINE ELECTRICAL
PROJECT NO. S. HULL

REV.	DESCRIPTION	PREP BY	DATE	APPROV
1	AS-BUILT		DEC 2004	

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND CHARLESTON, S.C.	SOUTHERN DIVISION BILOXI, MS.
KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 E WING, ATTIC LIGHTING AND POWER PLANS	
APPROVED	DATE

RECORD DRAWING DATE	
CODE ID. NO.	80091
DRAWING SIZE:	1/8" = 1'-0" D
SPEC. NO.	06-97-0866
CONSTRN. CONTR. NO.	N62467-97-C-0866
NAVFAC DRAWING NO.	5345455
SHEET	177 OF
E224	

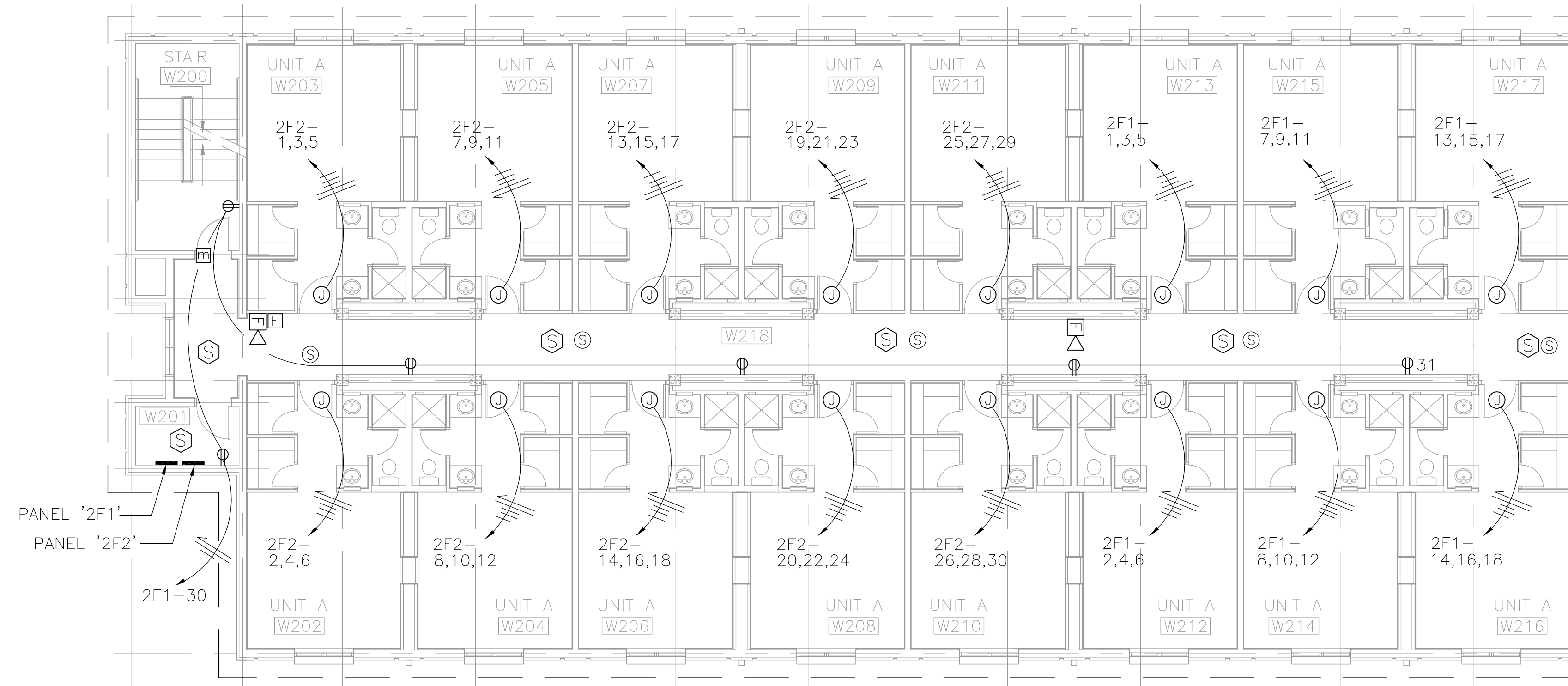
Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E227PNOA Saved: 09/02/2005 11:16 By: Kha11266 DimScale: 96.00 (TM=1) XRefs: XTITLBLK XARBAK2W



W WING SECOND FLOOR LIGHTING PLAN
SCALE: 1/8" [3] = 1'-0" [305]

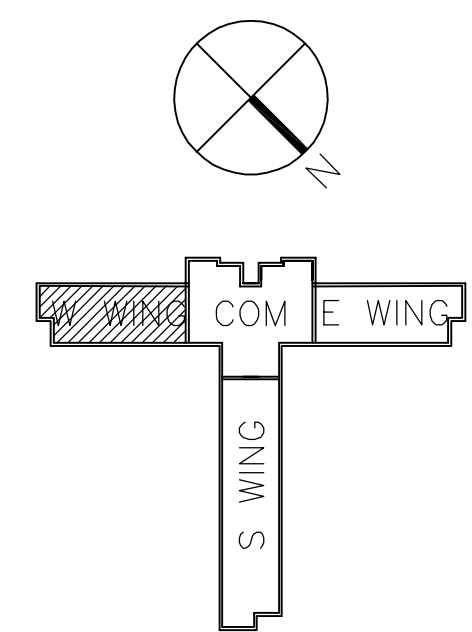
GENERAL NOTE:

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2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM W201 ONLY. CONDUIT IN STAIRWELLS SHALL BE CONCEALED.

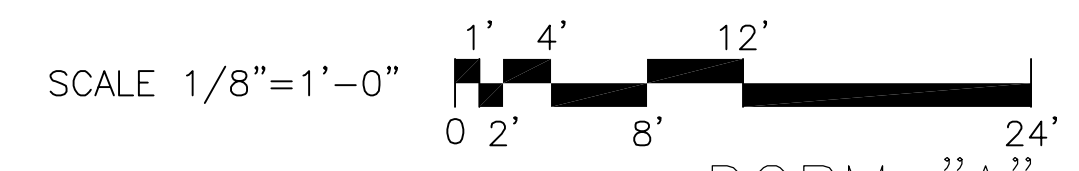


W WING SECOND FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]

IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.



DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.



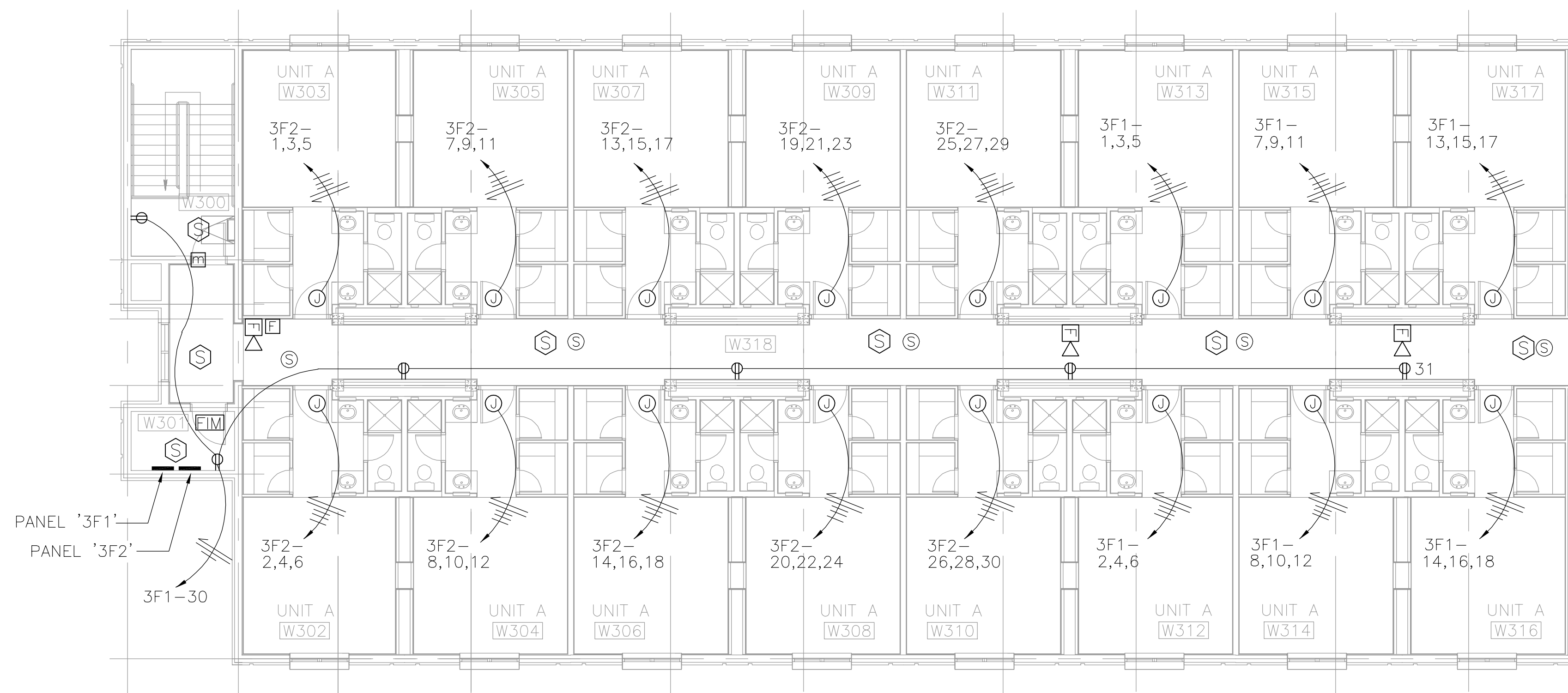
DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.		PREP BY SLS	DATE APPROVD 19 MAR 99
DISCIPLINE ELECTRICAL		OWNER REQUESTED CHANGES ENCIRCLED	
PERSON DR. WUB DESIGNED BY ROBERT H. KASTENS, AIA	DATE 23 FEB 1998		
PROJECT NO. 5345458		AS-BUILT	DEC 2004
SHEET 180 OF			
RECORD DRAWING DATE			
CODE ID. NO. 80091			
DRAWING SIZE: 1/8"=1'-0" D			
SPEC. NO. 06-97-0866			
CONSTR. CONTR. NO. N62467-97-C-0866			
NAVFAC DRAWING NO. 5345458			
SHEET 180 OF			
E227			

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E228PNOA Saved: 09/02/2005 11:15 By: Kha11266 DimScale: 96.00 (TM=1) XRefs: XTITLBLK XARBAK3W



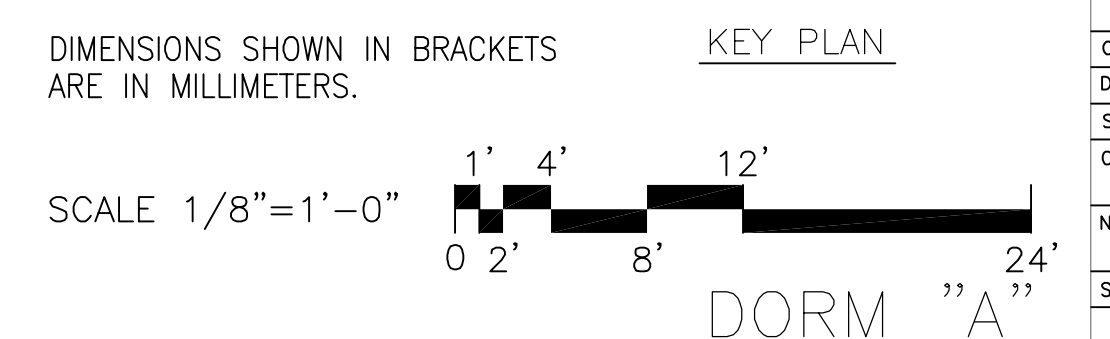
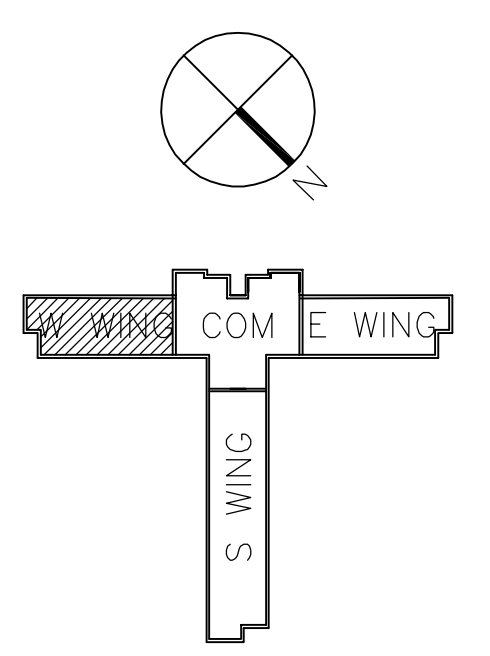
W WING THIRD FLOOR LIGHTING PLAN
SCALE: 1/8" [3] = 1'-0" [305]

- GENERAL NOTE:**
1. FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
 2. EXPOSED CONDUITS ARE ACCEPTABLE IN ROOM W301 ONLY. CONDUIT IN STAIRWELLS SHALL BE CONCEALED.

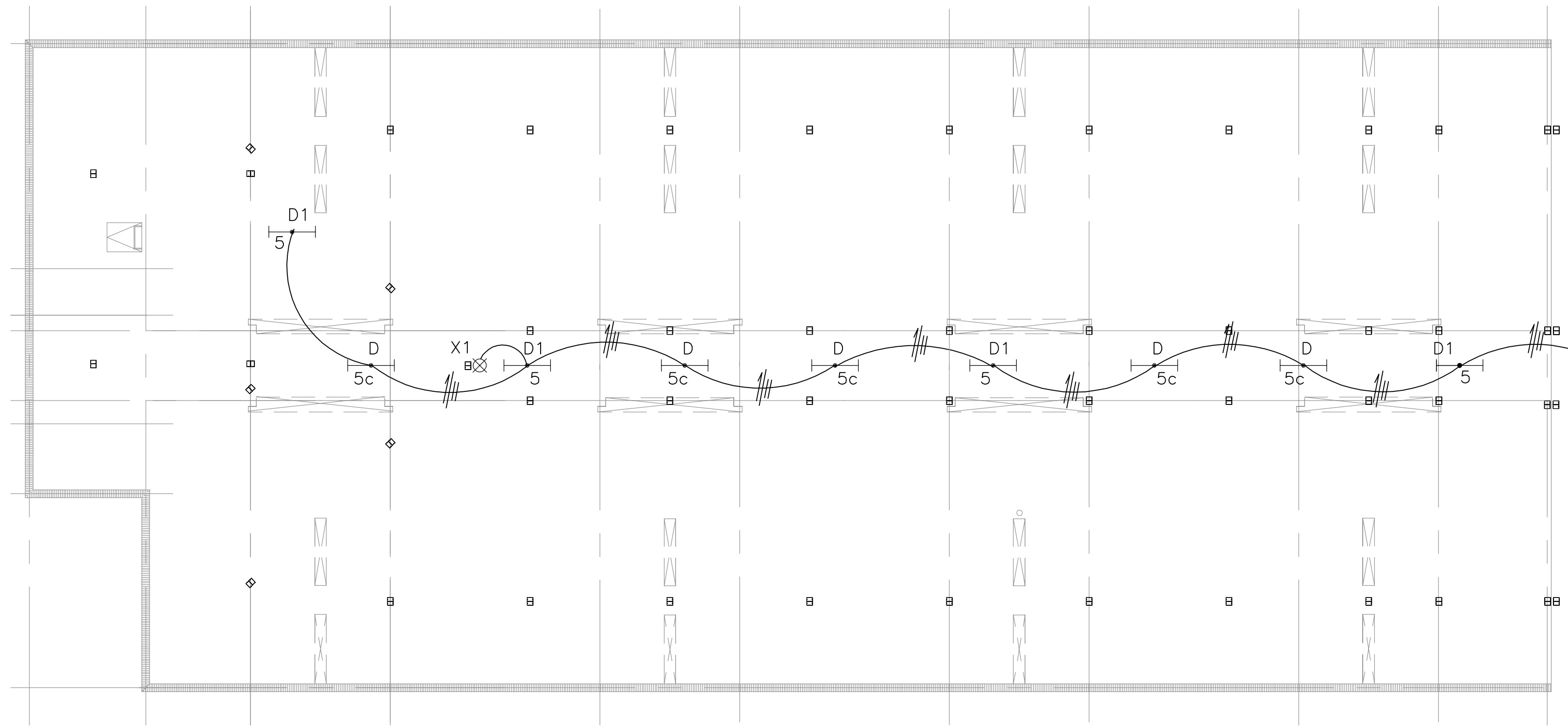


W WING THIRD FLOOR POWER PLAN
SCALE: 1/8" [3] = 1'-0" [305]

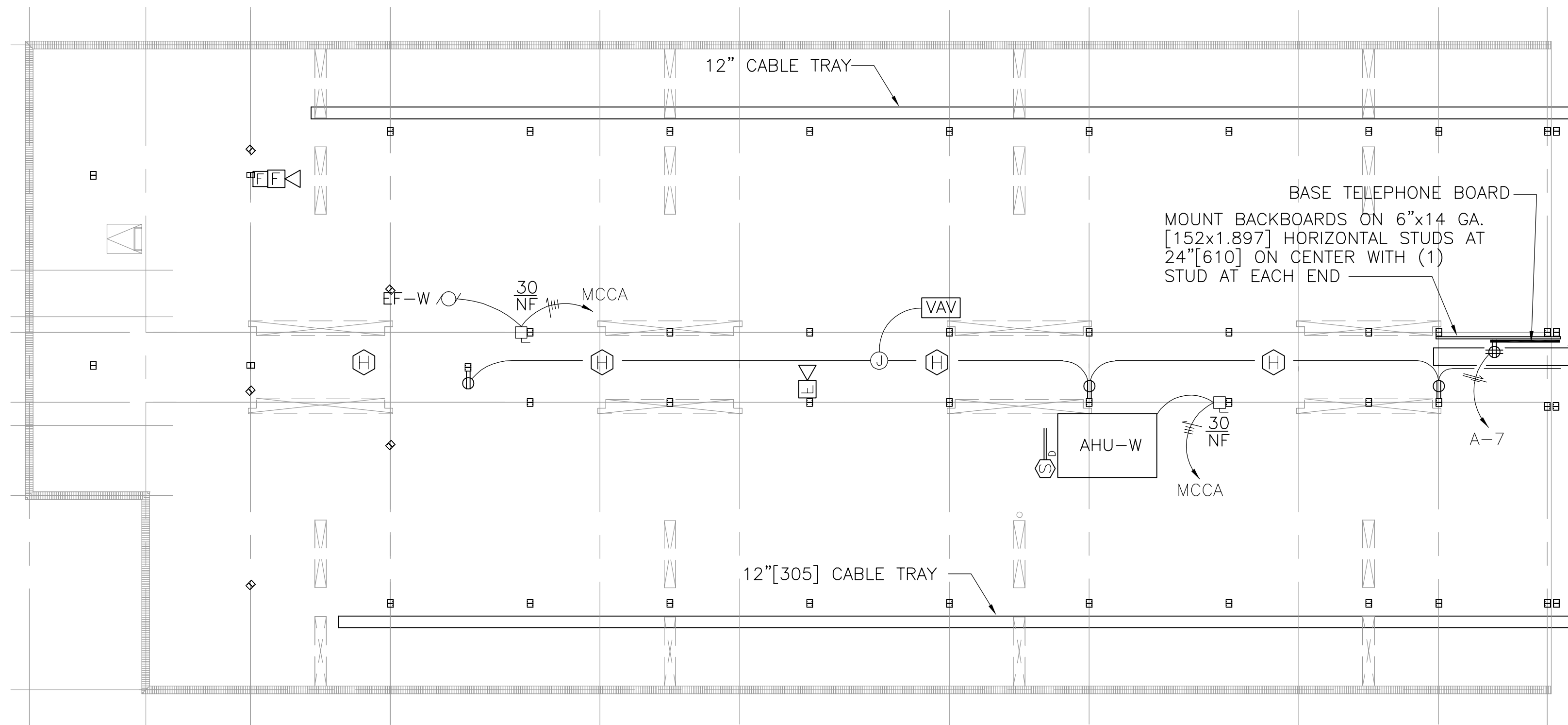
IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.



DESIGNER OF RECORD THE BENHAM GROUP / BDA OKLAHOMA CITY, OK. GULFPORT, MS.	PREP BY SLS	DATE APPROVD 19 MAR 99
DESIGNED BY JTK	CHANGES ENCIRCLED	
DRWING BY WUB		
CHECKED BY ROBERT H. KASTENS, AIA		
DATE 23 FEB 1998		
DISCIPLINE ELECTRICAL		
PROJECT NO. S. HULL		
REV. DESCRIPTION		
OWNER REQUESTED CHANGES ENCIRCLED		
AS-BUILT		DEC 2004
NAVAL FACILITIES ENGINEERING COMMAND CHARLESTON, S.C.		
SOUTHERN DIVISION		
KEESLER AIR FORCE BASE		
BILOXI, MS.		
STUDENT DORMITORIES FY-98		
W WING, 3RD FLOOR POWER AND LIGHTING PLANS		
APPROVED		
RECORD DRAWING DATE		
CODE ID. NO. 80091		
DRAWING SIZE: 1/8"=1'-0" D		
SPEC. NO. 06-97-0866		
CONSTRN. CONTR. NO. N62467-97-C-0866		
NAVFAC DRAWING NO. 5345459		
SHEET 181 OF		
E228		



W WING ATTIC LIGHTING PLAN
SCALE: 1/8"=1'-0"[305]

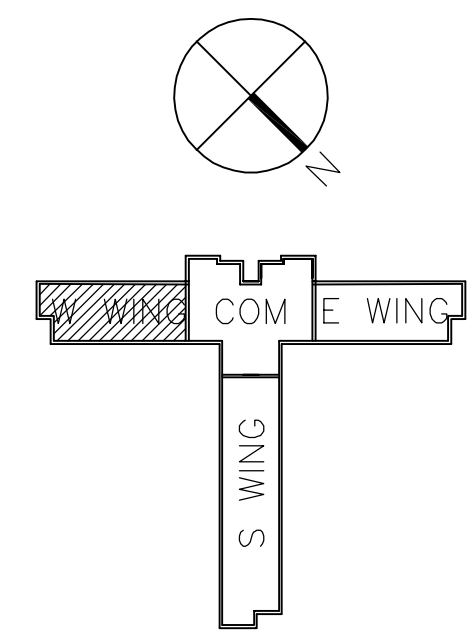


W WING ATTIC POWER PLAN
SCALE: 1/8"=1'-0"[305]

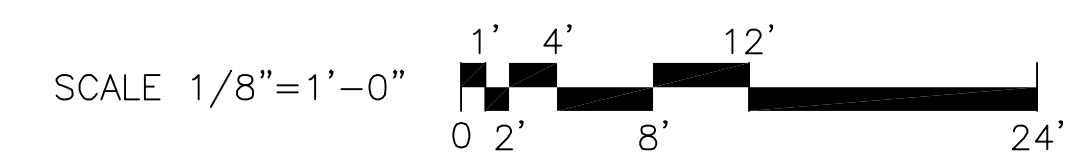
IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

GENERAL NOTES:

- HEAT DETECTORS TO BE SUSPENDED AT 10'-0"[3048] A.F.F.
- FIRE ALARM DEVICE LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. EXACT/FINAL LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES AND SHALL COMPLY WITH NFPA 72, ADA AND SPECIFICATIONS.
- EXPOSED CONDUITS ARE ACCEPTABLE IN ATTIC AREA ONLY.



DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.



DESIGNER OF RECORD	THE BENHAM GROUP / BDA
	JOINT VENTURE
	OKLAHOMA CITY, OK. GULFPORT, MS.
PERSON	JTK
DESIGNER	DR. WUB
DATE	23 FEB 1998
DISCIPLINE	ELECTRICAL
PROJECT NO.	S. HULL

REV.	DESCRIPTION	PREP BY	DATE	APPROV
	AS-BUILT		DEC 2004	

NAVAL FACILITIES ENGINEERING COMMAND	SOUTHERN DIVISION	CHARLESTON, S.C.
KEESLER AIR FORCE BASE	BILOXI, MS.	
STUDENT DORMITORIES FY-98		
W WING, ATTIC POWER AND LIGHTING PLANS		
APPROVED	DATE	ETD FOR COMMANDER, NAVFAC

RECORD DRAWING DATE	
CODE ID. NO.	80091
DRAWING SIZE:	1/8"=1'-0" D
SPEC. NO.	06-97-0866
CONSTR. CONTR. NO.	N62467-97-C-0866
NAVFAC DRAWING NO.	5345460
SHEET	182 OF
E229	

MDP 2000A AMP BUS					COPPER BUS								
1600 AMP MAIN BREAKER					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					35,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	100	3	1A	10.8			2	125	3	2C	13.6		
3	-	-	-		8.9		4	-	-	-		13.6	
5	-	-	-			10	6	-	-	-			13.6
7	200	3	1B AND 1D	24.8			8	200	3	3B AND 3D	26		
9	-	-	-		23.3		10	-	-	-		26	
11	-	-	-			22.3	12	-	-	-			26.5
13	125	3	1C	17.9			14	125	3	3C AND 3C1	10.2		
15	-	-	-		16.5		16	-	-	-		10.2	
17	-	-	-			16.4	18	-	-	-			10.2
19	200	3	2B AND 2D	25			20	100	3	A	3.1		
21	-	-	-		26.2		22	-	-	-		2.4	
23	-	-	-			26	24	-	-	-			2.6
25	400	3	1E1	69			26	350	3	DP1	19.1		
27	-	-	-		67.1		28	-	-	-		19.1	
29	-	-	-			71.9	30	-	-	-			19.1
31	300	3	1F1	53.7			32	350	3	MCCA	30.4		
33	-	-	-		54.3		34	-	-	-		30.4	
35	-	-	-			59.4	36	-	-	-			30.4
37	300	3	1G1	53.7			38	100	3	SPARE			
39	-	-	-		54.3		40	-	-	-			
41	-	-	-			59.2	42	-	-	-			

TOTAL CONNECTED LOAD: A= 357.3
B= 352.3
C= 367.6

TOTAL KVA = 1077.2

DP1					COPPER BUS								
400 AMP MAIN LUGS ONLY					208 VOLT, 3 PHASE, 3 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					35,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	-	-	SPACE				2	200	3	ELEVATOR	9.4		
3	-	-	-				4	-	-	-		9.4	
5	-	-	-				6	-	-	-			9.4
7	60	3	WP2	3.9			8	60	3	WP1	3.9		
9	-	-	-		3.9		10	-	-	-		3.9	
11	-	-	-			3.9	12	-	-	-			3.9
13	20	3	B-1	0.7			14	-	-	-			
15	-	-	-		0.7		16	-	-	-			
17	-	-	-			0.7	18	-	-	-			
19	-	-	SPACE				20	-	-	-			
21	-	-	SPACE				22	-	-	-			
23	-	-	SPACE				24	-	-	-			

TOTAL CONNECTED LOAD: A= 19.1
B= 19.1
C= 19.1

TOTAL KVA = 57.3

A					COPPER BUS								
100 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					22,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	LIGHTING-C401 S400	1.3			2	20	1	RECPT-C401 S400	1.0		
3	20	1	LIGHTING-C401 E400		1.0		4	20	1	RECPT-C401 W400		0.8	
5	20	1	LIGHTING-C401 W400			1.0	6	20	1	RECPT-C401 E400			0.8
7	20	1	BASE TELEPHONE BOARD	0.4			8	20	1	DATA BOARD	0.4		
9	20	1	CATV BOARD		0.4		10	20	1	SMOKE DAMPERS		0.2	
11	20	1	SPARE			0.8	12	20	1	MR-3,MR-11,MR-12,MR-13			
13	20	1	LIU-3,LIU-4,MR-5,MR-6				14	20	1	LUI-5,MR-7			
15	20	1	LIU-2,MR-4				16	20	3	MUA-3			
17	-	-	SPACE				18	-	-	-			
19	-	-	SPACE				20	-	-	-			

TOTAL CONNECTED LOAD: A= 3.1
B= 2.4
C= 2.6

TOTAL KVA = 8.1

1A					COPPER BUS								
100 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					22,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	ELEVATOR LIGHTING-C122	1			2	20	1	RECPT-C101	0.9		
3	20	1	LIGHTING-C120, C121		0.4		4	20	1	FACP/TRANSMITTER		0.8	
5	20	1	LIGHTING-C118			1.5	6	20	1	ELECT. WATER COOLER-C119			1.5
7	20	1	RECPT-C121,C119,C117,C123,C101	.9			8	20	1	RECPT-C118	1.1		
9	20	1	RECPT-C120,C121,C116,C101,S130		1.1		10	20	1	RECPT-C118		0.8	
11	20	1	TELEPHONE BOARD-C120			0.6	12	20	1	RECEPTACLE			0.2
13	20	1	DATA BOARD-C120	0.6			14	20	1	VENDING-C116	1.5		
15	20	1	VENDING-C116		1.5		16	20	1	VENDING-C116		1.5	
17	20	1	VENDING-C116			1.5	18	20	1	SHUNT TRIP POWER			0.1
19	20	1	ELEVATOR PIT LIGHTING	0.5			20	20	1	EF-2	0.5		
21	30	1	HOT WTR. HEATER CTL. WH-1		0.4		22	20	1	DDC PANEL		0.5	
23	20	1	P1			0.7	24	20	2	EXTERIOR LIGHTING			1.5
25	20	1	EXTERIOR LIGHTING	0.6			26	-	-	EXTERIOR LIGHTING	1.5		
27	20	1	EXTERIOR LIGHTING		0.7		28	20	1	LIGHTING CONTROLLER		0.1	
29	20	2	EXTERIOR LIGHTING			1.2	30	20	1	SF-1			0.7
31	-	-	-		1.2		32	20	1	IRRIGATION CONTROLLER	0.5		
33	20	1	EXTERIOR RECEPTACLE		1.1		34	20	1	SPARE			
35	20	1	INTERCOM RACK			0.5	36	20	1	SPARE			
37	30	1	HOT WTR. HEATER CTL. WH-2		0.4		38	20	1	SPARE			
39	20	1	SPARE				40	-	-	SPACE			
41	-	-	SPACE				42	-	-	SPACE			

TOTAL CONNECTED LOAD: A= 10.8
B= 8.9
C= 10

TOTAL KVA = 29.7

1B (FEED THRU LUGS FOR '1D')					COPPER BUS								
225 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					22,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S122	1.5			2	20	1	RM. C133	0.9		
3	20	1	RM. S122		0.9		4	20	1	RM. C133		1.0	
5	20	1	RM. S122			1.0	6	20	1	RM. C133			1.5
7	20	1	RM. S124	0.9			8	20	1	RM. C132	1.5		
9	20	1	RM. S124		1.0		10	20	1	RM. C132		0.9	
11	20	1	RM. S124			1.5	12	20	1	RM. C132			1.0
13	20	1	SPARE				14	20	1	RM.S123	1.0		
15	20	1	SPARE				16	20	1	RM.S123		1.5	
17	20	1	LIGHTING-C127,C125			0.7	18	20	1	RM. S123			0.9
19	20	1	LIGHTING-C106,C107,C110	1.0			20	20	1	RM. S125	1.5		
21	20	1	LIGHTING-C103,C104,C111		1.1		22	20	1	RM. S125		0.9	
23	20	1	RECPT-C127			0.9	24	20	1	RM. S125			1.0
25	20	1	RECPT-C127,S130	0.9			26	20	1	CV-AHU-1	0.5		
27	20	1	RECPT-C129,C102,E122		1.1		28	20	1	SPARE			
29	20	1	RECPT-C114,C113,C112			0.9	30	20	1	SPARE			
31	20	1	RECPT-C110,C115	1.1			32	20	1	SPARE			
33	20	1	RECPT-C111,C104		0.9		34	-	-	SPACE			
35	20	1	RECPT-C103,C104			0.9	36	-	-	SPACE			
37	20	1	RECPT-C106,C107,C110	0.5			38	-	-	SPACE			
39	20	1	RECPT-C107		0.5		40	-	-	SPACE			
41	20	1	SPARE				42	-	-	SPACE			

TOTAL CONNECTED LOAD: A= 11.3
B= 9.8
C= 10.3

TOTAL KVA = 31.4

1C					COPPER BUS								
225 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					22,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S126	0.9			2	20	1	RM. S127	1.0		
3	20	1	RM. S126		1.0		4	20	1	RM. S127		1.5	
5	20	1	RM. S126			1.5	6	20	1	RM. S127			0.9
7	20	1	RM. S128	1.0			8	20	1	RM. S129	1.5		
9	20	1	RM. S128		1.5		10	20	1	RM. S129		0.9	
11	20	1	RM. S128			0.9	12	20	1	RM. S129			1.0
13	20	1	RM. S130	1.5			14	20	1	RM. S131	0.9		
15	20	1	RM. S130		0.9		16	20	1	RM. S131		1.0	
17	20	1	RM. S130			1.0	18	20	1	RM. S131			1.5
19	20	1	RM. S132	0.9			20	20	1	RM. S133	1.0		
21	20	1	RM. S132		1.0		22	20	1	RM. S133		1.5	
23	20	1	RM. S132			1.5	24	20	1	RM. S133			0.9
25	30	2	VOLLEY BAL LTG.	2.3			26	30	2	BSKT. BALL LTG.	2.3		
27	-	-	-		2.3		28	-	-	-		2.3	
29	30	2	VOLLEY BAL LTG.			2.3	30	30	2	BSKT. BALL LTG.			2.3
31	-	-	-		2.3		32	-	-	-		2.3	
33	20	1	GAZEBO		0.3		34	30	2	BSKT. BALL LTG.		2.3	
35	20	1	LAWN MAINT.			0.3	36	-	-	-			2.3
37	20	1	SPARE				38	-	-	SPACE			
39	20	1	SPARE				40	-	-	SPACE			
41	20	1	SPARE				42	-	-	SPACE			

TOTAL CONNECTED LOAD: A= 17.9
B= 16.5
C= 16.4

TOTAL KVA = 50.8

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E402SC0A Saved: 09/02/2005 11:41 By: Khal1266 DimScale: 1.00 (TW=1) XRefs: XITLBLK

			1D COPPER BUS										
225 AMP MAIN LUGS ONLY			120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ										
MIN. INTERRUPTING RATING			22,000 AMPS SURFACE MOUNTED										
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	CORRIDOR LTG.-S130	1.4			2	20	1	CORR. LTG.-C122,W118	0.5		
3	20	1	EMERG. LTG.-S130,C101		0.8		4	20	1	EMERG. LTG.-E122,W118		0.2	*
5	20	1	LIGHTING-C101			1.5	6	20	1	SPARE			
7	20	1	LTG. - C130,C210,C310	0.6			8	20	1	DRYER-C125	1.5		
9	20	1	WASHER-C125		1.5		10	20	1	DRYER-C125		1.5	
11	20	1	WASHER-C125			1.5	12	20	1	DRYER-C125			1.5
13	20	1	WASHER-C125	1.5			14	20	1	DRYER-C125	1.5		
15	20	1	WASHER-C125		1.5		16	20	1	DRYER-C125		1.5	
17	20	1	WASHER-C125			1.5	18	20	1	DRYER-C125			1.5
19	20	1	WASHER-C125	1.5			20	20	1	DRYER-C125	1.5		
21	20	1	WASHER-C125		1.5		22	20	1	DRYER-C125		1.5	
23	20	1	WASHER-C125			1.5	24	20	1	DRYER-C125			1.5
25	20	1	VAV SMOKE DAMPERS	0.5			26	20	1	DRYER-C125	1.5		
27	20	1	RECEPTACLE		0.5		28	20	1	DRYER-C125		1.5	
29	20	1	SPARE				30	20	1	DRYER-C125			1.5
31	20	1	SPARE				32	20	1	DRYER-C125	1.5		
33	20	1	SPARE				34	20	1	DRYER-C125		1.5	
35	20	1	SPARE				36	20	1	SPACE			
37	20	1	SPARE				38	-	-	SPACE			
39	-	-	SPACE				40	-	-	SPACE			
41	-	-	SPACE				42	-	-	SPACE			
TOTAL CONNECTED LOAD:				A= 13.5			TOTAL KVA = 39.0						
				B= 13.5									
				C= 12.0									

* LOCK-ON BREAKER

			1E1 COPPER BUS										
400 AMP MAIN LUGS ONLY			120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ										
MIN. INTERRUPTING RATING			10,000 AMPS SURFACE MOUNTED										
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	100	3	2E1			9.8	2	100	3	3E1	9.8		
3	-	-	-			8.6	4	-	-	-		8.6	
5	-	-	-			10.1	6	-	-	-		10.1	
7	20	1	RM. S115	0.9			8	20	1	RM. S114	0.9		
9	20	1	RM. S115		1.0		10	20	1	RM. S114		1.0	
11	20	1	RM. S115			1.5	12	20	1	RM. S114			1.5
13	20	1	RM. S117	1.0			14	20	1	RM. S116	1.0		
15	20	1	RM. S117		1.5		16	20	1	RM. S116		1.5	
17	20	1	RM. S117			0.9	18	20	1	RM. S116			0.9
19	20	1	RM. S119	1.5			20	20	1	RM. S118	1.5		
21	20	1	RM. S119		0.9		22	20	1	RM. S118		0.9	
23	20	1	RM. S119			1.0	24	20	1	RM. S118			1.0
25	20	1	RM. S121	0.9			26	20	1	RM. S120	0.9		
27	20	1	RM. S121		1.0		28	20	1	RM. S120		1.0	
29	20	1	RM. S121			1.5	30	20	1	RM. S120			1.5
31	100	3	2E2	13.6			32	100	3	3E2	13.6		
33	-	-	-			13.6	34	-	-	-			13.6
35	-	-	-			13.6	36	-	-	-			13.6
37	75	3	1E2	13.6			38	20	1	SPARE			
39	-	-	-			13.6	40	20	1	NIGHT LIGHT-S100,S101		0.3	
41	-	-	-			13.6	42	20	1	RECPT-S100,S101			1.1
TOTAL CONNECTED LOAD:				A= 69.0			TOTAL KVA = 208.0						
				B= 67.1									
				C= 71.9									

			1E2 COPPER BUS										
100 AMP MAIN LUGS ONLY			120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ										
MIN. INTERRUPTING RATING			10,000 AMPS SURFACE MOUNTED										
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S103	0.9			2	20	1	RM. S102	1.5		
3	20	1	RM. S103		1.0		4	20	1	RM. S102		0.9	
5	20	1	RM. S103			1.5	6	20	1	RM. S102			1.0
7	20	1	RM. S105	1.0			8	20	1	RM. S104	0.9		
9	20	1	RM. S105		1.5		10	20	1	RM. S104		1.0	
11	20	1	RM. S105			0.9	12	20	1	RM. S104			1.5
13	20	1	RM. S107	1.5			14	20	1	RM. S106	1.0		
15	20	1	RM. S107		0.9		16	20	1	RM. S106		1.5	
17	20	1	RM. S107			1.0	18	20	1	RM. S106			0.9
19	20	1	RM. S109	0.9			20	20	1	RM. S108	1.5		
21	20	1	RM. S109		1.0		22	20	1	RM. S108		0.9	
23	20	1	RM. S109			1.5	24	20	1	RM. S108			1.0
25	20	1	RM. S111	1.0			26	20	1	RM. S110	0.9		
27	20	1	RM. S111		1.5		28	20	1	RM. S110		1.0	
29	20	1	RM. S111			0.9	30	20	1	RM. S110			1.5
31	20	1	RM. S113	1.5			32	20	1	RM. S112	1.0		
33	20	1	RM. S113		0.9		34	20	1	RM. S112		1.5	
35	20	1	RM. S113			1.0	36	20	1	RM. S112			0.9
37	20	1	SPARE				38	20	1	SPARE			
39	20	1	SPARE				40	20	1	SPARE			
41	20	1	SPARE				42	20	1	SPARE			
TOTAL CONNECTED LOAD:				A= 13.6			TOTAL KVA = 40.8						
				B= 13.6									
				C= 13.6									

			1F1 COPPER BUS										
400 AMP MAIN LUGS ONLY			120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ										
MIN. INTERRUPTING RATING			10,000 AMPS SURFACE MOUNTED										
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	100	3	2F1	6.8			2	100	3	3F1	6.8		
3	-	-	-			6.8	4	-	-	-			6.8
5	-	-	-			8.2	6	-	-	-			8.2
7	20	1	RM. W113	0.9			8	20	1	RM. W112	1.5		
9	20	1	RM. W113		1.0		10	20	1	RM. W112		0.9	
11	20	1	RM. W113			1.5	12	20	1	RM. W112			1.0
13	20	1	RM. W115	1.0			14	20	1	RM. W114	0.9		
15	20	1	RM. W115		1.5		16	20	1	RM. W114		1.0	
17	20	1	RM. W115			0.9	18	20	1	RM. W114			1.5
19	20	1	RM. W117	1.5			20	20	1	RM. W116	1.0		
21	20	1	RM. W117		0.9		22	20	1	RM. W116		1.5	
23	20	1	RM. W117			1.0	24	20	1	RM. W116			0.9
25	100	3	2F2	11.1			26	100	3	3F2	11.1		
27	-	-	-			11.2	28	-	-	-			11.2
29	-	-	-			11.7	30	-	-	-			11.7
31	20	1	SPARE				32	-	-	SPACE			
33	20	1	SPARE				34	-	-	SPACE			
35	20	1	SPARE				36	-	-	SPACE			
37	75	3	1F2	11.1			38	-	-	SPACE			
39	-	-	-			11.2	40	20	1	NIGHT LIGHT-W100, W101		0.3	
41	-	-	-			11.7	42	20	1	RECPT-W100, W101			1.1
TOTAL CONNECTED LOAD:				A= 53.7			TOTAL KVA = 167.4						
				B= 54.3									
				C= 59.4									

			1F2 COPPER BUS										
100 AMP MAIN LUGS ONLY			120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ										
MIN. INTERRUPTING RATING			10,000 AMPS SURFACE MOUNTED										
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. W103	0.9			2	20	1	RM. W102	1.5		
3	20	1	RM. W103		1.0		4	20	1	RM. W102		0.9	
5	20	1	RM. W103			1.5	6	20	1	RM. W102			1.0
7	20	1	RM. W105	1.0			8	20	1	RM. W104	0.9		
9	20	1	RM. W105		1.5		10	20	1	RM. W104		1.0	
11	20	1	RM. W105			0.9	12	20	1	RM. W104			1.5
13	20	1	RM. W107	1.5			14	20	1	RM. W106	1.0		
15	20	1	RM. W107		0.9		16	20	1	RM. W106		1.5	
17	20	1	RM. W107			1.0	18	20	1	RM. W106			0.9
19	20	1	RM. W109	0.9			20	20	1	RM. W108	1.5		
21	20	1	RM. W109		1.0		22	20	1	RM. W108		0.9	
23	20	1	RM. W109			1.5	24	20	1	RM. W108			1.0
25	20	1	RM. W111	1.0			26	20	1	RM. W110	0.9		
27	20	1	RM. W111		1.5		28	20	1	RM. W110		1.0	
29	20	1	RM. W111			0.9	30	20	1	RM. W110			1.5
TOTAL CONNECTED LOAD:				A= 11.1			TOTAL KVA = 34.0						
				B= 11.2									
				C= 11.7									

			1G1 COPPER BUS								

1G2 COPPER BUS													
100 AMP MAIN LUGS ONLY 120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ													
MIN. INTERRUPTING RATING 10,000 AMPS SURFACE MOUNTED													
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. E103	0.9			2	20	1	RM. E102	1.5		
3	20	1	RM. E103		1.0		4	20	1	RM. E102			0.9
5	20	1	RM. E103			1.5	6	20	1	RM. E102			1.0
7	20	1	RM. E105	1.0			8	20	1	RM. E104	0.9		
9	20	1	RM. E105		1.5		10	20	1	RM. E104			1.0
11	20	1	RM. E105			0.9	12	20	1	RM. E104			1.5
13	20	1	RM. E107	1.5			14	20	1	RM. E106	1.0		
15	20	1	RM. E107		0.9		16	20	1	RM. E106			1.5
17	20	1	RM. E107			1.0	18	20	1	RM. E106			0.9
19	20	1	RM. E109	0.9			20	20	1	RM. E108	1.5		
21	20	1	RM. E109		1.0		22	20	1	RM. E108			0.9
23	20	1	RM. E109			1.5	24	20	1	RM. E108			1.0
25	20	1	RM. E111	1.0			26	20	1	RM. E110	0.9		
27	20	1	RM. E111		1.5		28	20	1	RM. E110			1.0
29	20	1	RM. E111			0.9	30	20	1	RM. E110			1.5
TOTAL CONNECTED LOAD:				A= 11.1			TOTAL KVA =				34.0		
				B= 11.2									
				C= 11.7									

2B (FEED THRU LUGS FOR '2D') COPPER BUS													
225 AMP MAIN LUGS ONLY 120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ													
MIN. INTERRUPTING RATING 10,000 AMPS SURFACE MOUNTED													
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S222	1.5			2	20	1	RM. C213	0.9		
3	20	1	RM. S222		0.9		4	20	1	RM. C213			1.0
5	20	1	RM. S222			1.0	6	20	1	RM. C213			1.5
7	20	1	RM. S224	0.9			8	20	1	RM. C214	1.0		
9	20	1	RM. S224		1.0		10	20	1	RM. C214			1.5
11	20	1	RM. S224			1.5	12	20	1	RM. C214			0.9
13	20	1	EF1	0.7			14	20	1	RM. S223	1.5		
15	20	1	SPARE				16	20	1	RM. S223			0.9
17	20	1	LIGHTING-C201,C204,C203			1.0	18	20	1	RM. S223			1.0
19	20	1	LIGHTING-C216	0.6			20	20	1	RM. S225	0.9		
21	20	1	LIGHTING-C207,C209		1.0		22	20	1	RM. S225			1.0
23	20	1	RECPT-C200,C209			1.1	24	20	1	RM. S225			1.5
25	20	1	RECPT-C209,S230	1.1			26	20	1	CV-AHU-2	0.9		
27	20	1	RECPT-C216,E122		1.1		28	20	1	TELEPHONE BOARD-C203	0.5		
29	20	1	RECPT-C200,C211,C212			1.1	30	20	1	MR-9			
31	20	1	RECPTC201,C203,W218	1.1			32	20	1	LIU-1,MR-1			
33	20	1	RECPT-C200		0.9		34	20	1	MR-2			
35	20	1	RECPT-C204			0.5	36	--	--	SPACE			
37	20	1	RECPT-C204	0.5			38	--	--	SPACE			
39	20	1	RECPT-C204		0.4		40	--	--	SPACE			
41	20	1	RECPT-C204			0.4	42	--	--	SPACE			
TOTAL CONNECTED LOAD:				A= 11.6			TOTAL KVA =				33.3		
				B= 10.2									
				C= 11.5									

2C COPPER BUS													
225 AMP MAIN LUGS ONLY 120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ													
MIN. INTERRUPTING RATING 22,000 AMPS SURFACE MOUNTED													
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S226	0.9			2	20	1	RM. S227	1.0		
3	20	1	RM. S226		1.0		4	20	1	RM. S227			1.5
5	20	1	RM. S226			1.5	6	20	1	RM. S227			0.9
7	20	1	RM. S228	1.0			8	20	1	RM. S229	1.5		
9	20	1	RM. S228		1.5		10	20	1	RM. S229			0.9
11	20	1	RM. S228			0.9	12	20	1	RM. S229			1.0
13	20	1	RM. S230	1.5			14	20	1	RM. S231	0.9		
15	20	1	RM. S230		0.9		16	20	1	RM. S231			1.0
17	20	1	RM. S230			1.0	18	20	1	RM. S231			1.5
19	20	1	RM. S232	0.9			20	20	1	RM. S233	1.0		
21	20	1	RM. S232		1.0		22	20	1	RM. S233			1.5
23	20	1	RM. S232			1.5	24	20	1	RM. S233			0.9
25	20	1	RM. W221	1.0			26	20	1	RM. W220	1.5		
27	20	1	RM. W221		1.5		28	20	1	RM. W220			0.9
29	20	1	RM. W221			0.9	30	20	1	RM. W220			1.0
31	20	1	RM. W219	1.5			32	20	1	RM. W218	0.9		
33	20	1	RM. W219		0.9		34	20	1	RM. W218			1.0
35	20	1	RM. W219			1.0	36	20	1	RM. W218			1.5
37	20	1	SPARE				38	--	--	SPACE			
39	20	1	SPARE				40	--	--	SPACE			
41	20	1	SPARE				42	--	--	SPACE			
TOTAL CONNECTED LOAD:				A= 13.6			TOTAL KVA =				40.8		
				B= 13.6									
				C= 13.6									

2D COPPER BUS													
225 AMP MAIN LUGS ONLY 120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ													
MIN. INTERRUPTING RATING 10,000 AMPS SURFACE MOUNTED													
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	CORRIDOR LTG.-S230	0.7			2	20	1	CORR. LTG.-E223,W218	0.5		
3	20	1	EMERG. LTG.-S230,C200		0.8		4	20	1	EMERG. LTG.-E222,C218			0.2
5	20	1	CORR. LTG.-C200,C201,C208,C215			1.0	6	20	1	SPARE			
7	20	1	SPARE				8	20	1	DRYER-C207	1.5		
9	20	1	WASHER-C207		1.5		10	20	1	DRYER-C207			1.5
11	20	1	WASHER-C207			1.5	12	20	1	DRYER-C207			1.5
13	20	1	WASHER-C207	1.5			14	20	1	DRYER-C207	1.5		
15	20	1	WASHER-C207		1.5		16	20	1	DRYER-C207			1.5
17	20	1	WASHER-C207			1.5	18	20	1	DRYER-C207			1.5
19	20	1	WASHER-C207	1.5			20	20	1	DRYER-C207	1.5		
21	20	1	WASHER-C207		1.5		22	20	1	DRYER-C207			1.5
23	20	1	WASHER-C207			1.5	24	20	1	DRYER-C207			1.5
25	20	1	RECPT-C206	0.5			26	20	1	DRYER-C207	1.5		
27	20	1	VENDING-C206		1.5		28	20	1	DRYER-C207			1.5
29	20	1	VENDING-C206			1.5	30	20	1	DRYER-C207			1.5
31	20	1	VAV, SMOKE DAMPERS	0.5			32	20	1	DRYER-C207	1.5		
33	20	1	WASHER-C207		1.5		34	20	1	DRYER-C207			1.5
35	20	1	WASHER-C207			1.5	36	--	--	SPACE			
37	20	1	RECPT-C207	0.7			38	--	--	SPACE			
39	20	1	SPARE				40	--	--	SPACE			
41	20	1	SPARE				42	--	--	SPACE			
TOTAL CONNECTED LOAD:				A= 13.4			TOTAL KVA =				43.9		
				B= 16.0									
				C= 14.5									

2E1 COPPER BUS													
100 AMP MAIN LUGS ONLY 120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ													
MIN. INTERRUPTING RATING 10,000 AMPS SURFACE MOUNTED													
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S215	1.5			2	20	1	RM. S214	1.5		
3	20	1	RM. S215		0.9		4	20	1	RM. S214			0.9
5	20	1	RM. S215			1.0	6	20	1	RM. S214			1.0
7	20	1	RM. S217	0.9			8	20	1	RM. S216	0.9		
9	20	1	RM. S217		1.0		10	20	1	RM. S216			1.0
11	20	1	RM. S217			1.5	12	20	1	RM. S216			1.5
13	20	1	RM. S219	1.0			14	20	1	RM. S218	1.0		
15	20	1	RM. S219		1.5		16	20	1	RM. S218			1.5
17	20	1	RM. S219			0.9	18	20	1	RM. S218			0.9
19	20	1	RM. S221	1.5			20	--	--	RM. S220	1.5		
21	20	1	RM. S221		0.9		22	--	--	RM. S220			0.9
23	20	1	RM. S221			1.0	24	--	--	RM. S220			1.0
25	20	1	SPARE				26	--	--	SPARE			
27	20	1	SPARE				28	--	--	SPARE			
29	20	1	NIGHT LIGHTS-S201,STAIR S200			0.2	30	20	1	RECPT-S201,STAIR S200			1.1
TOTAL CONNECTED LOAD:				A= 9.8			TOTAL KVA =				28.5		
				B= 8.6									
				C= 10.1									

2E2 COPPER BUS													
100 AMP MAIN LUGS ONLY 120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ													
MIN. INTERRUPTING RATING 10,000 AMPS SURFACE MOUNTED													
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S203	1.5			2	20	1	RM. S202	1.5		
3	20	1	RM. S203		0.9		4	20	1	RM. S202			0.9
5	20	1	RM. S203			1.0	6	20	1	RM. S202			1.0
7	20	1	RM. S205	0.9			8	20	1	RM. S204	0.9		
9	20	1	RM. S205		1.0		10	20	1	RM. S204			1.0
11	20	1	RM. S205			1.5	12	20	1	RM. S204			1.5
13	20	1	RM. S207	1.0			14	20	1	RM. S206	1.0		
15	20	1	RM. S207		1.5		16	20	1	RM. S206			1.5
17	20	1	RM. S207			0.9	18	20	1	RM. S206			0.9
19	20	1	RM. S209										

Drawing: P:\OKC\FAC\39702400\DORMA\ASBUILT\E404SCOA Saved: 09/02/2005 11:40 By: Khalil266 DimScale: 1.00 (TV=1) XRefs: XTTLBLK

2F1					COPPER BUS								
100 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					10,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. W213	1.5			2	20	1	RM. W212	1.0		
3	20	1	RM. W213		0.9		4	20	1	RM. W212		1.5	
5	20	1	RM. W213			1.0	6	20	1	RM. W212			0.9
7	20	1	RM. W215	0.9			8	20	1	RM. W214	1.5		
9	20	1	RM. W215		1.0		10	20	1	RM. W214		0.9	
11	20	1	RM. W215			1.5	12	20	1	RM. W214			1.0
13	20	1	RM. W217	1.0			14	20	1	RM. W216	0.9		
15	20	1	RM. W217		1.5		16	20	1	RM. W216		1.0	
17	20	1	RM. W217			0.9	18	20	1	RM. W216			1.5
19	20	1	SPARE				20	-	-	SPACE			
21	20	1	SPARE				22	-	-	SPACE			
23	20	1	SPARE				24	-	-	SPACE			
25	20	1	SPARE				26	-	-	SPACE			
27	20	1	SPARE				28	-	-	SPACE			
* 29	20	1	NIGHT LIGHTS-W200,W201			0.2	30	20	1	RECPT-W200,W201			1.2
TOTAL CONNECTED LOAD: A= <u>6.8</u> B= <u>6.8</u> C= <u>8.2</u> TOTAL KVA = <u>21.8</u>													

* LOCK-ON BREAKER

2F2					COPPER BUS								
100 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					10,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. W203	0.9			2	20	1	RM. W202	1.5		
3	20	1	RM. W203		1.0		4	20	1	RM. W202		0.9	
5	20	1	RM. W203			1.5	6	20	1	RM. W202			1.0
7	20	1	RM. W205	1.0			8	20	1	RM. W204	0.9		
9	20	1	RM. W205		1.5		10	20	1	RM. W204		1.0	
11	20	1	RM. W205			0.9	12	20	1	RM. W204			1.5
13	20	1	RM. W207	1.5			14	20	1	RM. W206	1.0		
15	20	1	RM. W207		0.9		16	20	1	RM. W206		1.5	
17	20	1	RM. W207			1.0	18	20	1	RM. W206			0.9
19	20	1	RM. W209	0.9			20	20	1	RM. W208	1.5		
21	20	1	RM. W209		1.0		22	20	1	RM. W208		0.9	
23	20	1	RM. W209			1.5	24	20	1	RM. W208			1.0
25	20	1	RM. W211	1.0			26	20	1	RM. W210	0.9		
27	20	1	RM. W211		1.5		28	20	1	RM. W210		1.0	
29	20	1	RM. W211			0.9	30	20	1	RM. W210			1.5
TOTAL CONNECTED LOAD: A= <u>11.1</u> B= <u>11.2</u> C= <u>11.7</u> TOTAL KVA = <u>34.0</u>													

2G1					COPPER BUS								
100 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					10,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. E213	1.5			2	20	1	RM. E212	1.5		
3	20	1	RM. E213		0.9		4	20	1	RM. E212		0.9	
5	20	1	RM. E213			1.0	6	20	1	RM. E212			1.0
7	20	1	RM. E215	0.9			8	20	1	RM. E214	0.9		
9	20	1	RM. E215		1.0		10	20	1	RM. E214		1.0	
11	20	1	RM. E215			1.5	12	20	1	RM. E214			1.5
13	20	1	RM. E217	1.0			14	20	1	RM. E216	1.0		
15	20	1	RM. E217		1.5		16	20	1	RM. E216		1.5	
17	20	1	RM. E217			0.9	18	20	1	RM. E216			0.9
19	20	1	SPARE				20	-	-	SPACE			
21	20	1	SPARE				22	-	-	SPACE			
23	20	1	SPARE				24	-	-	SPACE			
25	20	1	SPARE				26	-	-	SPACE			
27	20	1	SPARE				28	-	-	SPACE			
* 29	20	1	NIGHT LIGHTS-E200, E201			0.2	30	20	1	RECPT-E200,E201			1.1
TOTAL CONNECTED LOAD: A= <u>6.8</u> B= <u>6.8</u> C= <u>8.1</u> TOTAL KVA = <u>21.7</u>													

* LOCK-ON BREAKER

2G2					COPPER BUS								
100 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					10,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. E203	0.9			2	20	1	RM. E202	1.5		
3	20	1	RM. E203		1.0		4	20	1	RM. E202		0.9	
5	20	1	RM. E203			1.5	6	20	1	RM. E202			1.0
7	20	1	RM. E205	1.0			8	20	1	RM. E204	0.9		
9	20	1	RM. E205		1.5		10	20	1	RM. E204		1.0	
11	20	1	RM. E205			0.9	12	20	1	RM. E204			1.5
13	20	1	RM. E207	1.5			14	20	1	RM. E206	1.0		
15	20	1	RM. E207		0.9		16	20	1	RM. E206		1.5	
17	20	1	RM. E207			1.0	18	20	1	RM. E206			0.9
19	20	1	RM. E209	0.9			20	20	1	RM. E208	1.5		
21	20	1	RM. E209		1.0		22	20	1	RM. E208		0.9	
23	20	1	RM. E209			1.5	24	20	1	RM. E208			1.0
25	20	1	RM. E211	1.0			26	20	1	RM. E210	0.9		
27	20	1	RM. E211		1.5		28	20	1	RM. E210		1.0	
29	20	1	RM. E211			0.9	30	20	1	RM. E210			1.5
TOTAL CONNECTED LOAD: A= <u>11.1</u> B= <u>11.2</u> C= <u>11.7</u> TOTAL KVA = <u>34.0</u>													

3B (FEED THRU LUGS FOR '3D')					COPPER BUS								
225 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					10,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S322	1.5			2	20	1	RM. C314	1.5		
3	20	1	RM. S322		0.9		4	20	1	RM. C314		0.9	
5	20	1	RM. S322			1.0	6	20	1	RM. C314			1.0
7	20	1	RM. S324	0.9			8	20	1	RM. C313	0.9		
9	20	1	RM. S324		1.0		10	20	1	RM. C313		1.0	
11	20	1	RM. S324			1.5	12	20	1	RM. C313			1.5
13	20	1	SPARE				14	20	1	RM. S323	1.0		
15	20	1	SPARE				16	20	1	RM. S323		1.5	
17	20	1	LIGHTING-C301,C303,C304			0.7	18	20	1	RM. S323			0.9
19	20	1	LIGHTING-C316	0.3			20	20	1	RM. S325	1.5		
21	20	1	LIGHTING-C307,C309		1.0		22	20	1	RM. S325		0.9	
23	20	1	RECEPT-C309			0.9	24	20	1	RM. S325			1.0
25	20	1	RECEPT-C309,S330	1.1			26	20	1	C319	0.9		
27	20	1	RECEPT-C315,E322		0.7		28	20	1	C319		1.0	
29	20	1	RECEPT-C300,C310,C311			1.1	30	20	1	C319			1.5
31	20	1	RECEPT-C300,C301,C302	1.1			32	20	1	CV-AHU-3	0.9		
33	20	1	TELEPHONE BOARD		0.5		34	20	1	MR-10			
35	20	1	RECEPT-C304			0.4	36						
37	20	1	RECEPT-C304	0.5			38						
39	20	1	RECEPT-C304		0.4		40						
41	20	1	RECEPT-C304			0.5	42						
TOTAL CONNECTED LOAD: A= <u>12.1</u> B= <u>9.8</u> C= <u>12.0</u> TOTAL KVA = <u>33.9</u>													

3C (FEED THRU LUGS FOR '3C1')					COPPER BUS								
225 AMP MAIN LUGS ONLY					120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ								
MIN. INTERRUPTING RATING					22,000 AMPS SURFACE MOUNTED								
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. S326	0.9			2	20	1	RM. S327	1.0		
3	20	1	RM. S326		1.0		4	20	1	RM. S327		1.5	
5	20	1	RM. S326			1.5	6	20	1	RM. S327			0.9
7	20	1	RM. S328	1.0			8	20	1	RM. S329	1.5		
9	20	1	RM. S328		1.5		10	20	1	RM. S329		0.9	
11	20	1	RM. S328			0.9	12	20	1	RM. S329			1.0
13	20	1	RM. S330	1.5			14	20	1	RM. S331	0.9		
15	20	1	RM. S330		0.9		16	20	1	RM. S331		1.0	
17	20	1	RM. S330			1.0	18	20	1	RM. S331			1.5
19	20	1	RM. S332	0.9			20	20	1	RM. S333	1.0		
21	20	1	RM. S332		1.0		22	20	1	RM. S333		1.5	
23	20	1	RM. S332			1.5	24	20	1	RM. S333			0.9
25	20	1	SPACE				26	20	1	C318	1.5		
27	20	1	SPACE				28	20	1	C318		0.9	
29	20	1	SPACE				30	20	1	C318			1.0
31	20	1	SPACE				32	20	1	SPACE			
33	20	1	SPACE				34	20	1	SPACE			
35	20	1	SPACE				36	20	1	SPACE			
37	20	1	SPACE				38	20	1	SPACE			
39	20	1	SPACE				40	20	1	SPACE			
41	20	1	SPACE				42	20	1	SPACE			
TOTAL CONNECTED LOAD: A= <u>10.2</u> B= <u>10.2</u> C= <u>10.2</u> TOTAL KVA = <u>30.6</u>													

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	DATE 23 FEB 1998
PREP BY JTK	DATE 23 FEB 1998
REV. DESCRIPTION	DATE APPROVD
AS-BUILT	DEC 2004
SOUTHERN DIVISION CHARLESTON, S.C.	
KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 PANEL SCHEDULES	
BILOXI, MS.	
NAVAC DRAWING NO. 5345469	
SHEET 191 OF	

3G1							COPPER BUS						
100 AMP MAIN LUGS ONLY							120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ						
MIN. INTERRUPTING RATING							10,000 AMPS SURFACE MOUNTED						
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. E313	1.5			2	20	1	RM. E312	1.5		
3	20	1	RM. E313		0.9		4	20	1	RM. E312		0.9	
5	20	1	RM. E313			1.0	6	20	1	RM. E312			1.0
7	20	1	RM. E315	0.9			8	20	1	RM. E314	0.9		
9	20	1	RM. E315		1.0		10	20	1	RM. E314		1.0	
11	20	1	RM. E315			1.5	12	20	1	RM. E314			1.5
13	20	1	RM. E317	1.0			14	20	1	RM. E316	1.0		
15	20	1	RM. E317		1.5		16	20	1	RM. E316		1.5	
17	20	1	RM. E317			0.9	18	20	1	RM. E316			0.9
19	20	1	SPARE				20	-	-	SPACE			
21	20	1	SPARE				22	-	-	SPACE			
23	20	1	SPARE				24	-	-	SPACE			
25	20	1	SPARE				26	-	-	SPACE			
27	20	1	SPARE				28	-	-	SPACE			
* 29	20	1	NIGHT LIGHTS-E300,E301			0.2	30	20	1	RECPT-E300,E301			1.1

TOTAL CONNECTED LOAD: A= 6.8
 B= 6.8 TOTAL KVA = 21.7
 C= 8.1

* LOCK-ON BREAKER

3G2							COPPER BUS						
100 AMP MAIN LUGS ONLY							120/208 VOLT, 3 PHASE, 4 WIRE, 60 HZ						
MIN. INTERRUPTING RATING							10,000 AMPS SURFACE MOUNTED						
CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING			CKT. NO.	AMP TRIP	POLE	DESCRIPTION	PHASE LOADING		
				A	B	C					A	B	C
1	20	1	RM. E303	0.9			2	20	1	RM. E302	1.5		
3	20	1	RM. E303		1.0		4	20	1	RM. E302		0.9	
5	20	1	RM. E303			1.5	6	20	1	RM. E302			1.0
7	20	1	RM. E305	1.0			8	20	1	RM. E304	0.9		
9	20	1	RM. E305		1.5		10	20	1	RM. E304		1.0	
11	20	1	RM. E305			0.9	12	20	1	RM. E304			1.5
13	20	1	RM. E307	1.5			14	20	1	RM. E306	1.0		
15	20	1	RM. E307		0.9		16	20	1	RM. E306		1.5	
17	20	1	RM. E307			1.0	18	20	1	RM. E306			0.9
19	20	1	RM. E309	0.9			20	20	1	RM. E308	1.5		
21	20	1	RM. E309		1.0		22	20	1	RM. E308		0.9	
23	20	1	RM. E309			1.5	24	20	1	RM. E308			1.0
25	20	1	RM. E311	1.0			26	20	1	RM. E310	0.9		
27	20	1	RM. E311		1.5		28	20	1	RM. E310		1.0	
29	20	1	RM. E311		0.9		30	20	1	RM. E310			1.5

TOTAL CONNECTED LOAD: A= 11.1
 B= 11.2 TOTAL KVA = 34.0
 C= 11.7

IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

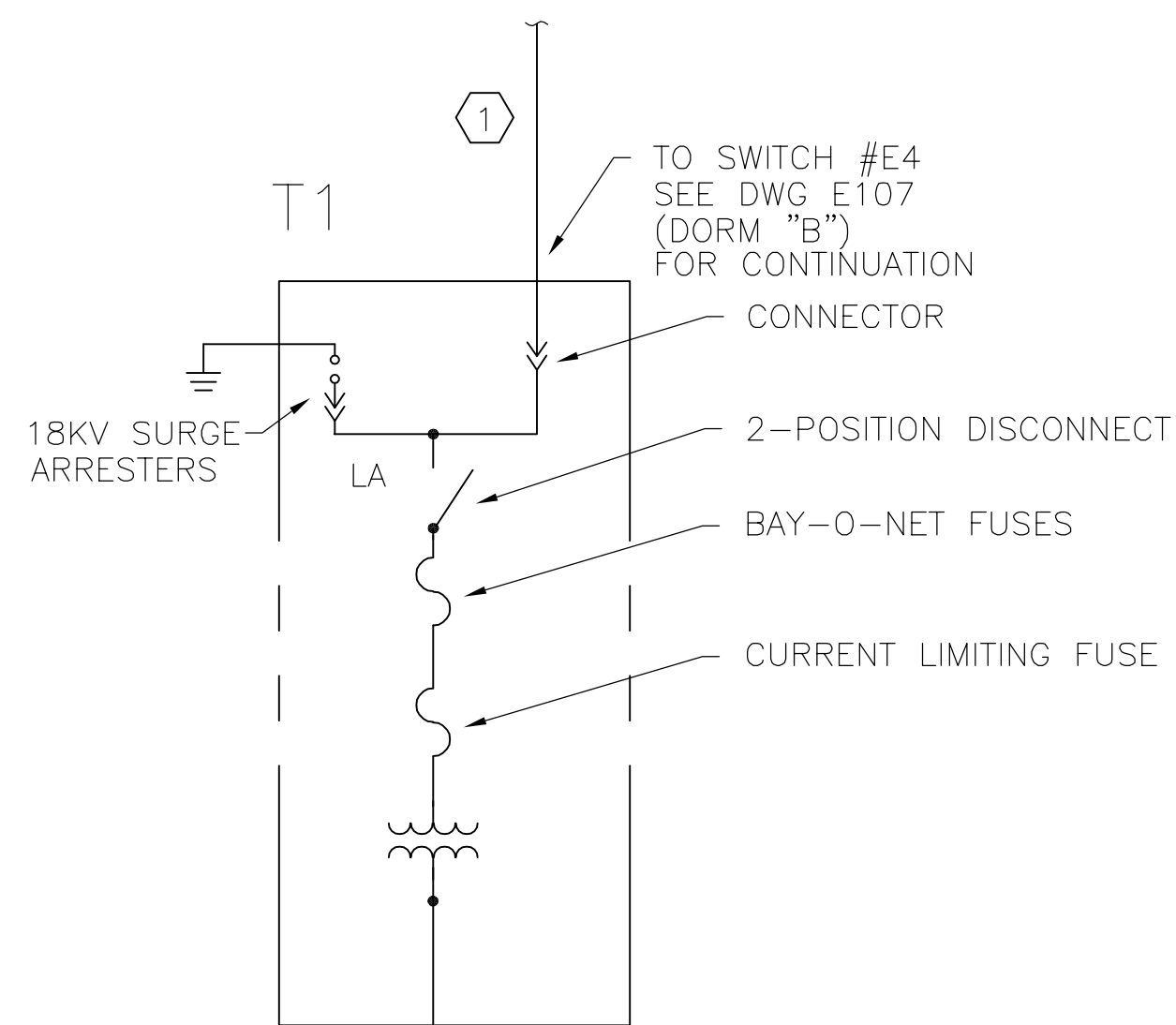
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	CODE I.D. NO.	80091	
DRAWING SIZE:	D		
SPEC. NO.	06-97-0866		
CONSTR. CONTR. NO.	N62467-97-C-0866		
NAVFAC DRAWING NO.	5345471		
SHEET	193	OF	
DEPARTMENT OF THE NAVY SOUTHERN DIVISION CHARLESTON, S.C. KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 PANEL SCHEDULES			
NAVAL FACILITIES ENGINEERING COMMAND BILOXI, MS. FY-98			
DESIGNER OF RECORD THE BENHAM GROUP / BDA A JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS. DESIGN BY: (P) W. W. WILSON, III ROBERT H. KASTENS, III DISCIPLINE: ELECTRICAL DATE: 23 FEB 1998 PROJ. MGR.: S. HULL			
AS-BUILT DEC 2004			

DORM "A"

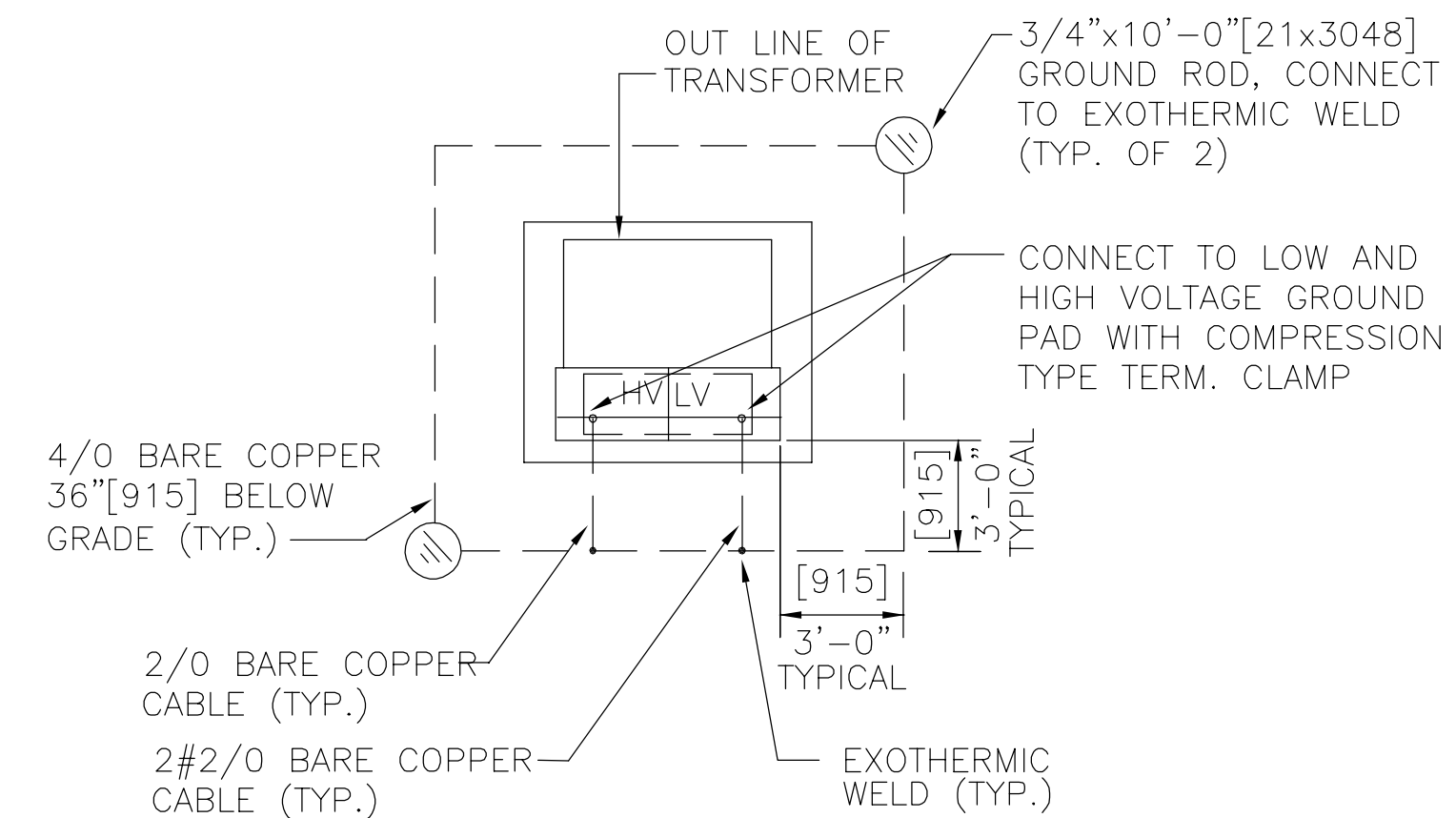
E406

AS-BUILT DRAWINGS

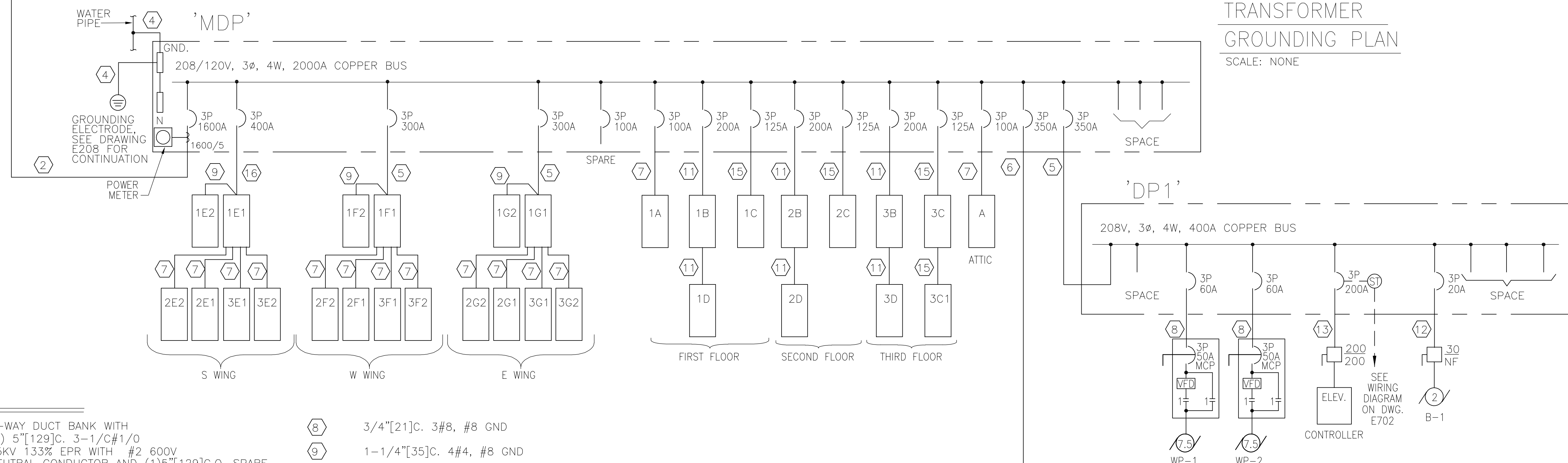
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TRANSFORMER SCHEDULE								
TRANSFORMER IDENTIFICATION	TRANSFORMER SIZE - KVA	HIGH SIDE VOLTAGE	LOW - SIDE VOLTAGE	PHASE	HIGH SIDE CONNECTION	LOW SIDE CONNECTION	SOURCE FEEDER	LOAD PANEL
T1	500	22,860/13,200	208Y/120	3Ø	GROUNDY WYE	GROUNDY WYE	UTILITY	MDP

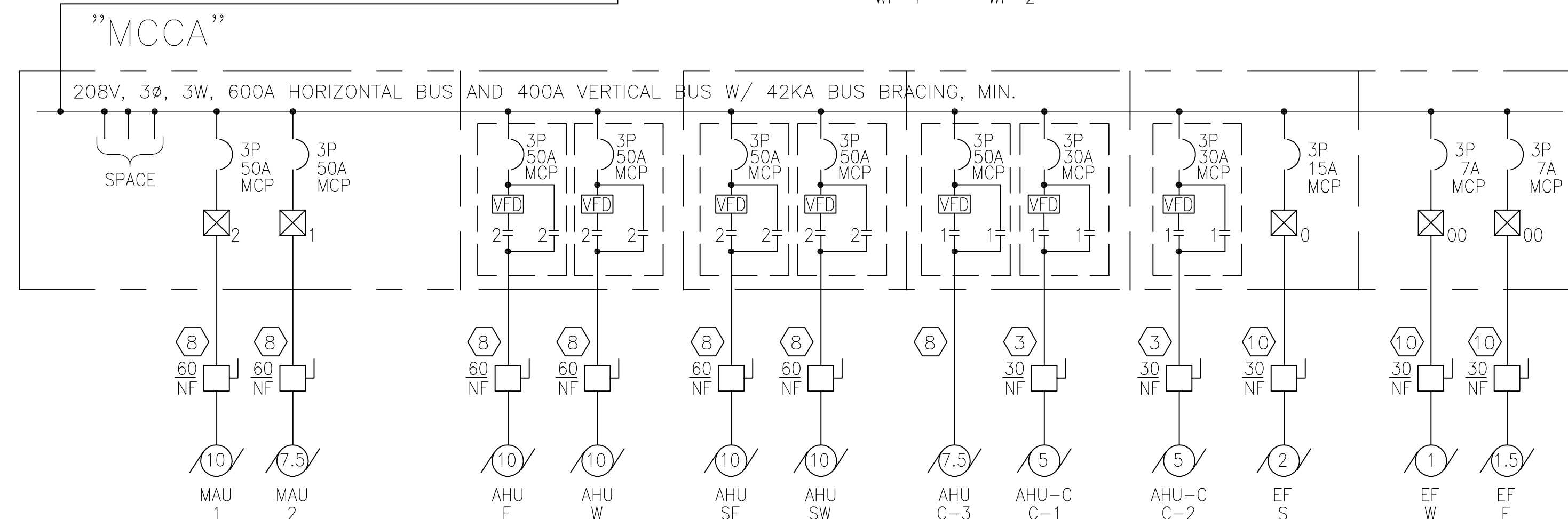


TRANSFORMER
GROUNDING PLAN
SCALE: NONE



LEGEND

- | | |
|---|--|
| ① 2-WAY DUCT BANK WITH (1) 5" [129]C. 3-1/C#1/0 25KV 133% EPR WITH #2 600V NEUTRAL CONDUCTOR AND (1) 5" [129]C.O. SPARE | ⑧ 3/4" [21]C. 3#8, #8 GND |
| ② (5) 4" [103]RGSC., (4) #500kcmil, EA. | ⑨ 1-1/4" [35]C. 4#4, #8 GND |
| ③ 3/4" [21]C. 3#10, #10 GND | ⑩ 3/4" [21]C. 3#12, #12 GND |
| ④ #3/0 GROUNDING ELECTRODE CONDUCTOR | ⑪ 2" [53]C. 4#3/0, #6 GND |
| ⑤ 4" [103]C. 4#500kcmil, #3 GND. | ⑫ 3/4" [21] C., 4#12, #12 GND. |
| ⑥ 3" [78]C. (3) #500kcmil, #3 GND. | ⑬ 1 1/2" [41]C. 3#1, #6 GND |
| ⑦ 1-1/4" [35]C. 4#3, #8 GND. | ⑭ NOT USED |
| | ⑮ 1-1/2" [41]C. 4#1, #6 GND. |
| | ⑯ (2) 4" [103]C. 4#500kcmil AND #3 GND., EA. |



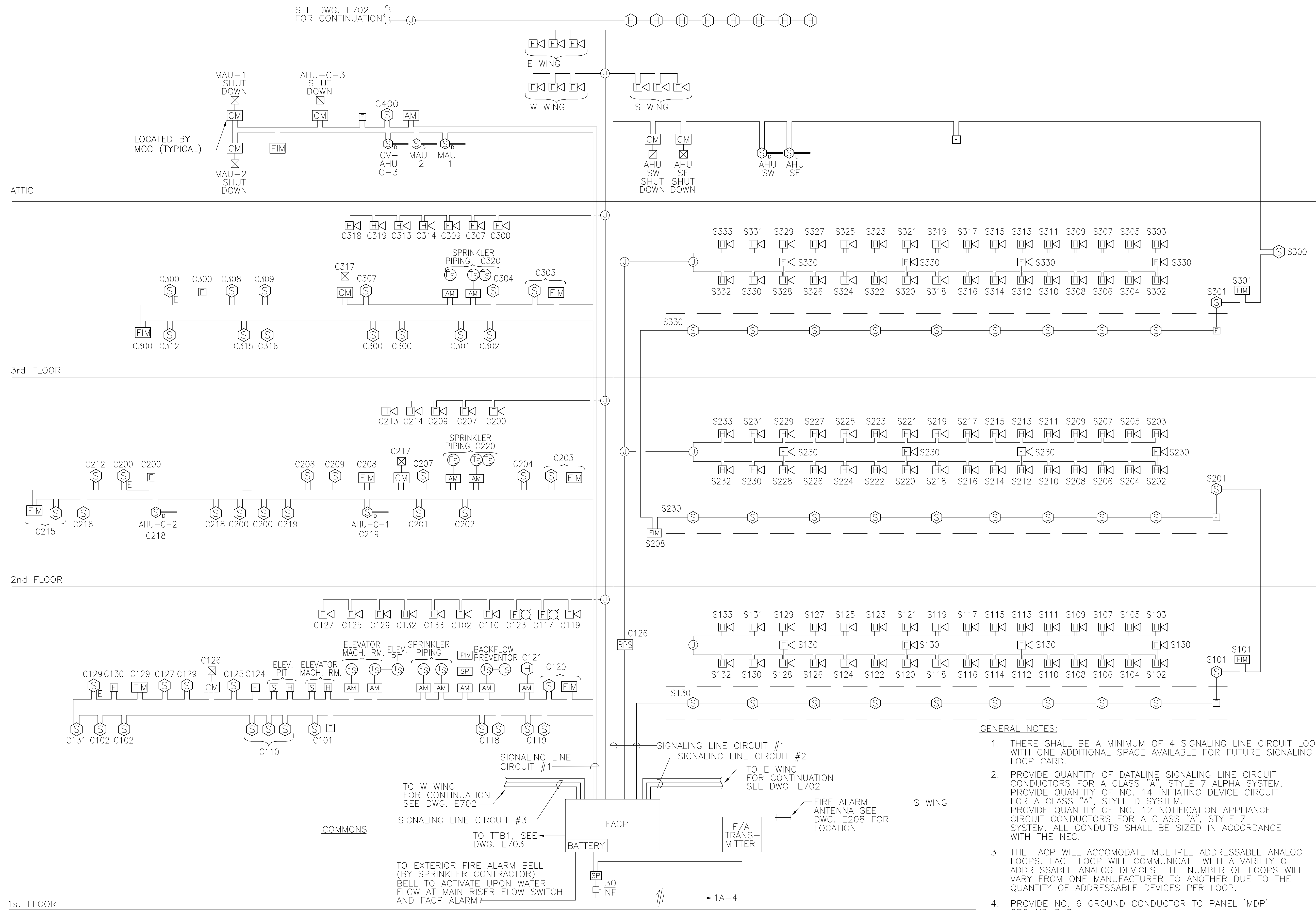
IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

DORM "A"

DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS.	PREP BY SRD	DATE APPROVD 15 APR 98
DISCIPLINE ELECTRICAL	REV. DESCRIPTION AMENDMENT NO. 1	DATE 23 FEB 1998
PROJECT NO. 5345472	REV. DESCRIPTION AS-BUILT	DATE DEC 2004
SHEET 194	OF 194	
SOUTHERN DIVISION CHARLESTON, S.C.		
NAVAL FACILITIES ENGINEERING COMMAND		
KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 SINGLE LINE DIAGRAM		
BILOXI, MS.		
APPROVED		
RECORD DRAWING DATE		
CODE ID. NO. 80091		
DRAWING SIZE: D		
SPEC. NO. 06-97-0866		
CONSTRN. CONTR. NO. N62467-97-C-0866		
NAVFAC DRAWING NO. 5345472		
SHEET 194 OF 194		
E501		
AS-BUILT DRAWINGS		

Drawing: P:\OKC\FAC\39702400\DORM\ASBUILT\E701D10A Saved: 09/02/2005 11:39 By: Khal1266 DimScale: 12.00 (TM=1) XRefs: XTITL.BLK



FIRE ALARM RISER DIAGRAM
NOT TO SCALE

IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

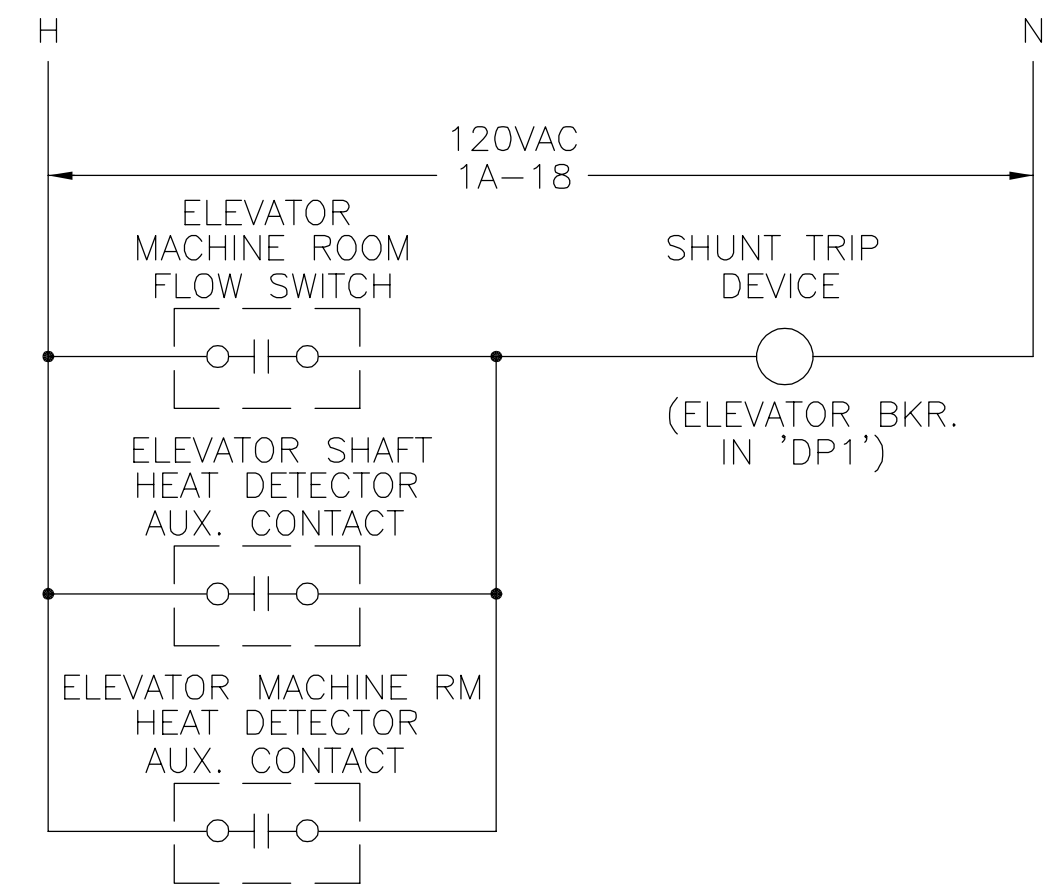
DORM "A"

DESIGNER OF RECORD THE BENHAM GROUP / BDA JOINT VENTURE OKLAHOMA CITY, OK. GULFPORT, MS. DR. JTK DESIGNED BY ROBERT H. KASTENS, AIA DISCIPLINE: ELECTRICAL PROJ. MGR.: S. HULL	DEPARTMENT OF THE NAVY SOUTHERN DIVISION CHARLESTON, S.C. KEESLER AIR FORCE BASE STUDENT DORMITORIES FY-98 FIRE ALARM RISER DIAGRAM	REV. DESCRIPTION PREP BY DATE APPROVD AS-BUILT DEC 2004	RECORD DRAWING DATE CODE ID. NO. 80091 DRAWING SIZE: D SPEC. NO. 06-97-0866 CONSTR. CONTR. NO. N62467-97-C-0866 NAVFAC DRAWING NO. 5345474 SHEET 196 OF
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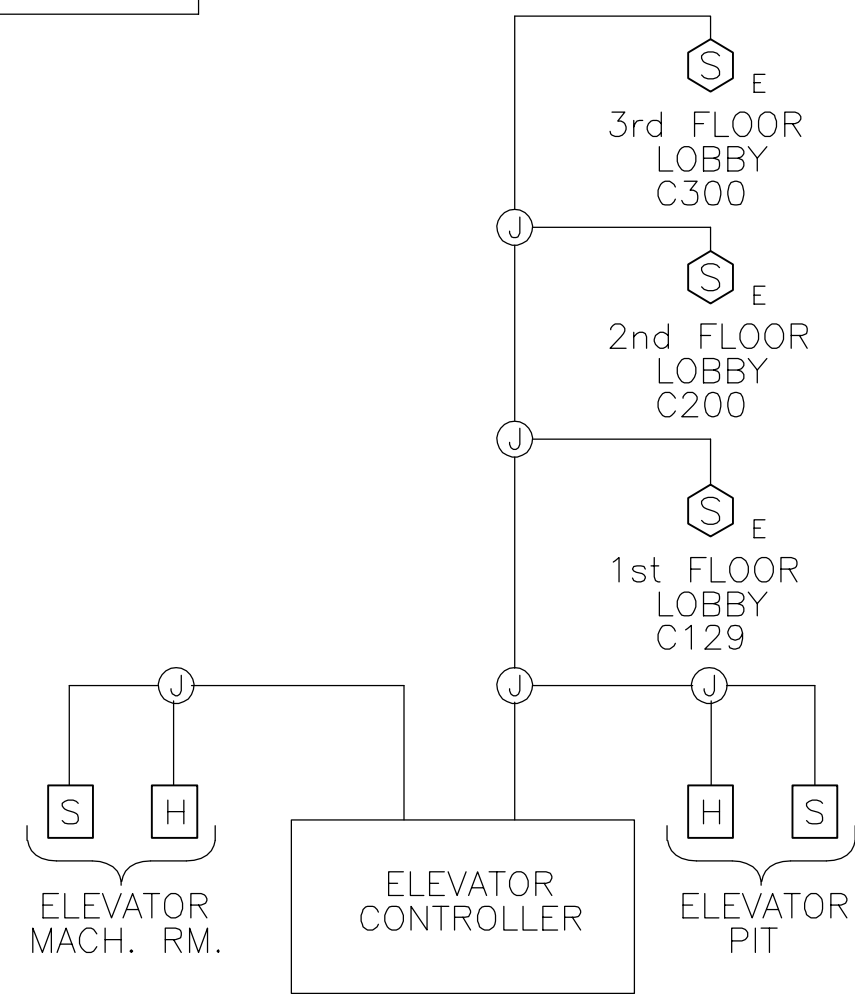
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TRANSMITTER ZONE SCHEDULE

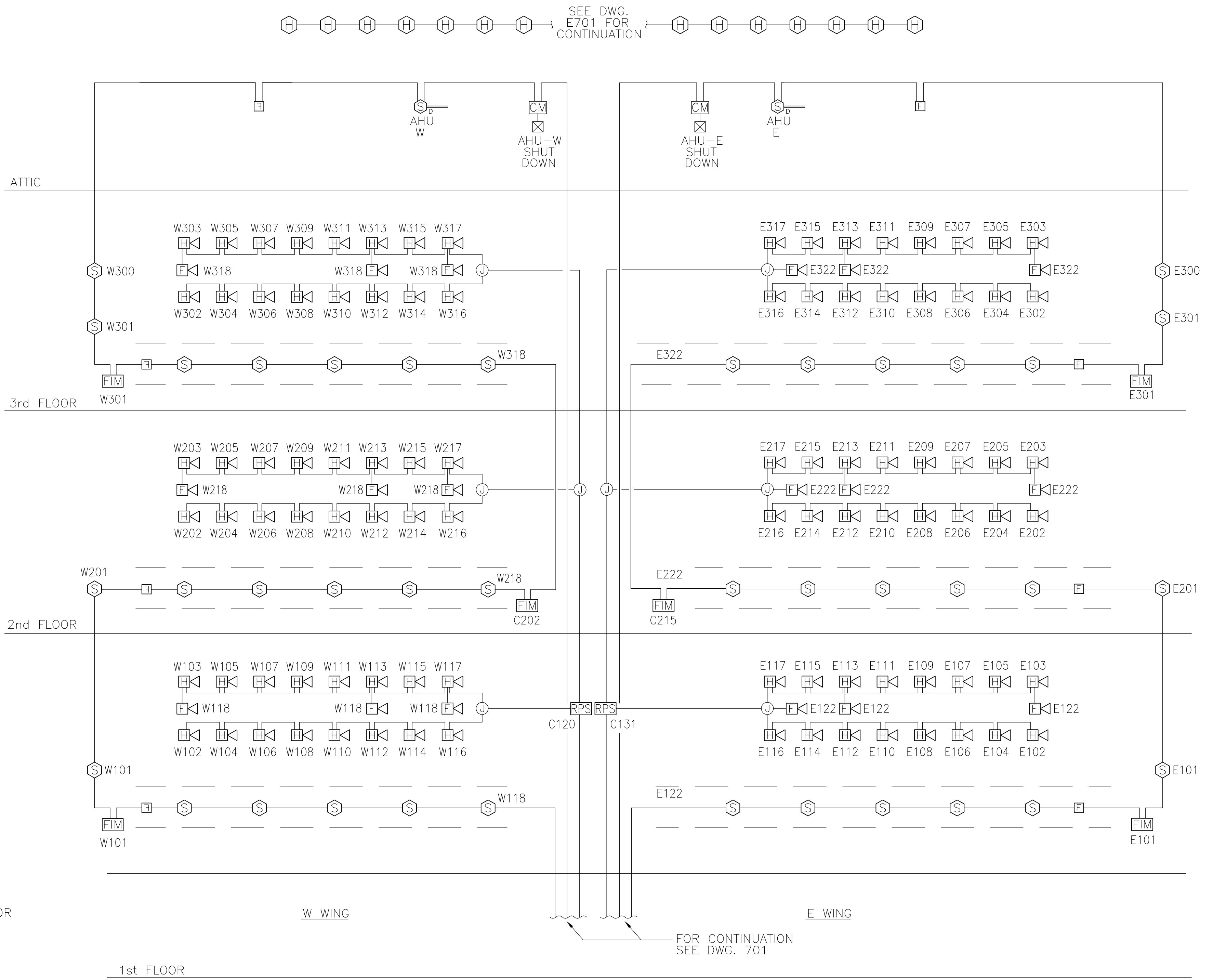
ZONE	DESCRIPTION
1.	FIRST FLOOR COMMONS SMOKE DETECTORS AND PULL STATIONS
2.	SECOND FLOOR COMMONS SMOKE DETECTORS AND PULL STATIONS
3.	THIRD FLOOR COMMONS SMOKE DETECTORS AND PULL STATIONS
4.	FIRST FLOOR S WING SMOKE DETECTORS AND PULL STATIONS
5.	SECOND FLOOR S WING SMOKE DETECTORS AND PULL STATIONS
6.	THIRD FLOOR S WING SMOKE DETECTORS AND PULL STATIONS
7.	FIRST FLOOR E WING SMOKE DETECTORS AND PULL STATIONS
8.	SECOND FLOOR E WING SMOKE DETECTORS AND PULL STATIONS
9.	THIRD FLOOR E WING SMOKE DETECTORS AND PULL STATIONS
10.	FIRST FLOOR W WING SMOKE DETECTORS AND PULL STATIONS
11.	SECOND FLOOR W WING SMOKE DETECTORS AND PULL STATIONS
12.	THIRD FLOOR W WING SMOKE DETECTORS AND PULL STATIONS
13.	ATTIC HEAT DETECTORS AND PULL STATIONS
14.	ATTIC A/C DUCT SMOKE DETECTORS
15.	SECOND FLOOR A/C DUCT SMOKE DETECTORS
16.	ELEVATOR SHAFT/MACHINE ROOM SMOKE DETECTORS
17.	ELEVATOR SHAFT/MACHINE ROOM HEAT DETECTORS
18.	SPRINKLER TAMPER SWITCHES
19.	SPRINKLER FLOW SWITCHES
20.	FIRE ALARM PANEL COMMON TROUBLE
21.	SPARE
22.	SPARE
23.	SPARE
24.	SPARE
25.	SPARE
26.	SPARE
27.	SPARE
28.	SPARE
29.	SPARE
30.	SPARE
31.	SPARE
32.	SPARE



ELEVATOR CONTROLLER SHUT-DOWN WIRING DIAGRAM
NOT TO SCALE



ELEVATOR CONTROLLER RISER DIAGRAM
NOT TO SCALE



FIRE ALARM RISER DIAGRAM
NOT TO SCALE

NOTE:

1. DEVICES ON THIS RISER USE PRIMARY CONTACT FOR FACP AND AUXILIARY CONTACTS FOR ELEVATOR CONTROLLER.
2. DETECTORS WITH AUXILIARY CONTACTS FOR ELEVATOR PHASE I AND PHASE II RECALL.
3. SMOKE DETECTORS INSTALLED IN HOISTWAY AND MACHINE ROOM ARE FOR EARLY WARNING AND WOULD CAUSE ELEVATOR TO AUTOMATICALLY BE PLACED IN PHASE 1, REFERENCE ASME A17.1a.
4. HEAT DETECTOR IN ELEVATOR MACHINE ROOM WILL CAUSE ACTIVATION OF ELEVATOR CAB WARNING LIGHT AND BUZZER.

IF SHEET IS LESS THAN (22"x34") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

DESIGNER OF RECORD THE BENHAM GROUP / BDA OKLAHOMA CITY, OK. GULFPORT, MS.	DESIGNER OF RECORD THE BENHAM GROUP / BDA OKLAHOMA CITY, OK. GULFPORT, MS.	DATE 23 FEB 1998	DISCIPLINE ELECTRICAL	PROJECT S. HULL
PREP BY DATE	APPROV'D DATE	REV. DESCRIPTION		
SOUTHERN DIVISION CHARLESTON, S.C.				
KEESLER AIR FORCE BASE BILOXI, MS.				
STUDENT DORMITORIES FY-98 FIRE ALARM RISER DIAGRAM				
DATE				
APPROVED				
RECORD DRAWING DATE				
CODE I.D. NO. 80091				
DRAWING SIZE: D				
SPEC. NO. 06-97-0866				
CONSTR. CONTR. NO. N62467-97-C-0866				
NAVFAC DRAWING NO. 5345475				
SHEET 197 OF				
E702				

DORM "A"