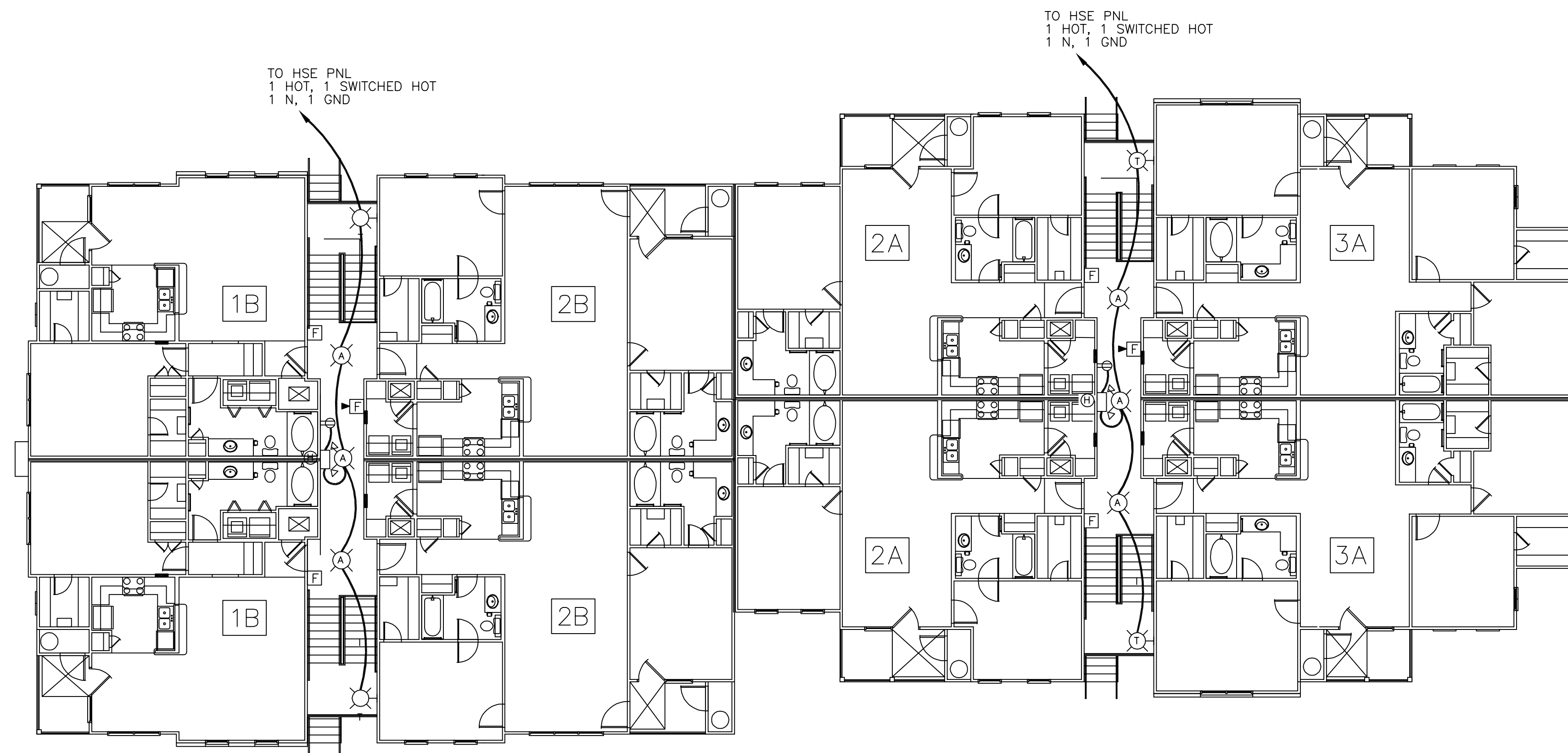


BLDG #1, FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDGS #1 SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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819 ROBERT ROAD
SLIDELL, LA 70458

SCALE: AS NOTED

FILE: -

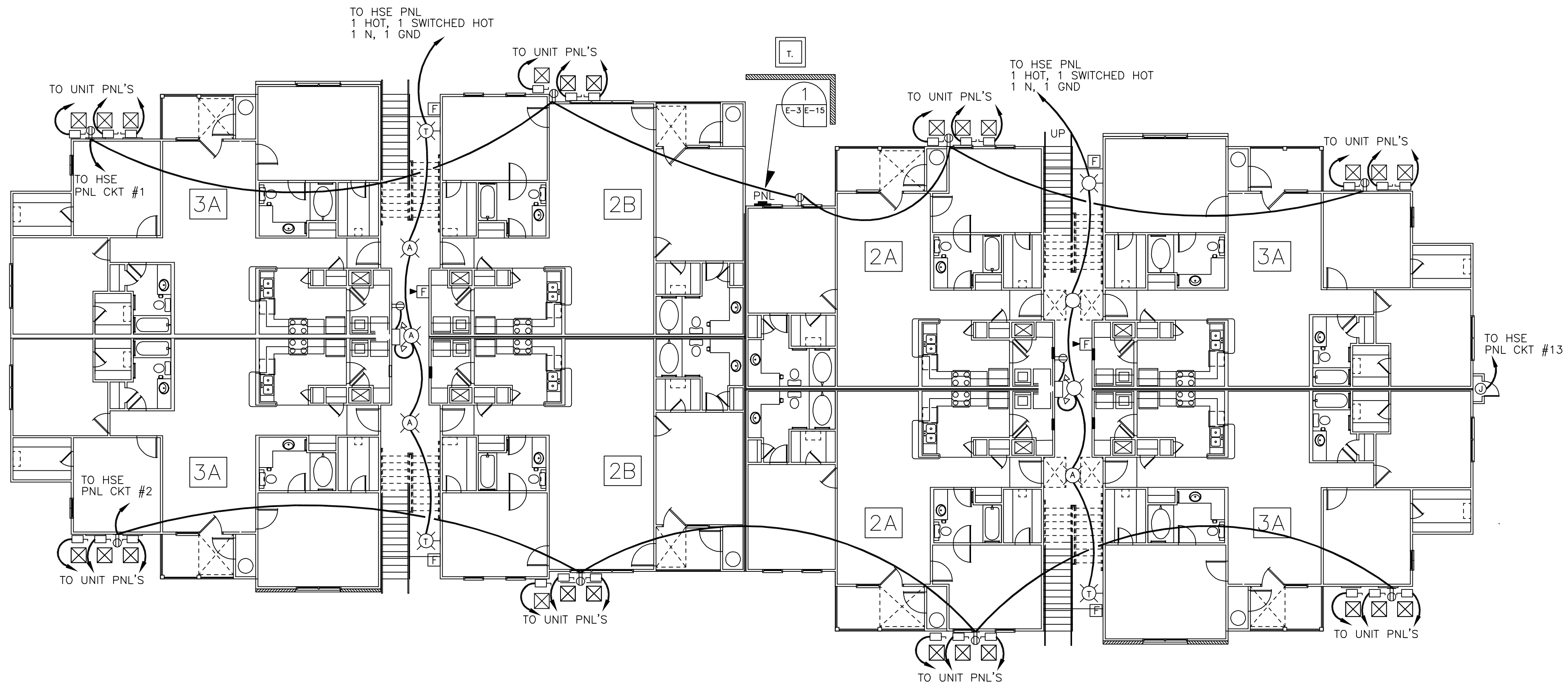
JOB No.: -

DATE: 03-29-04

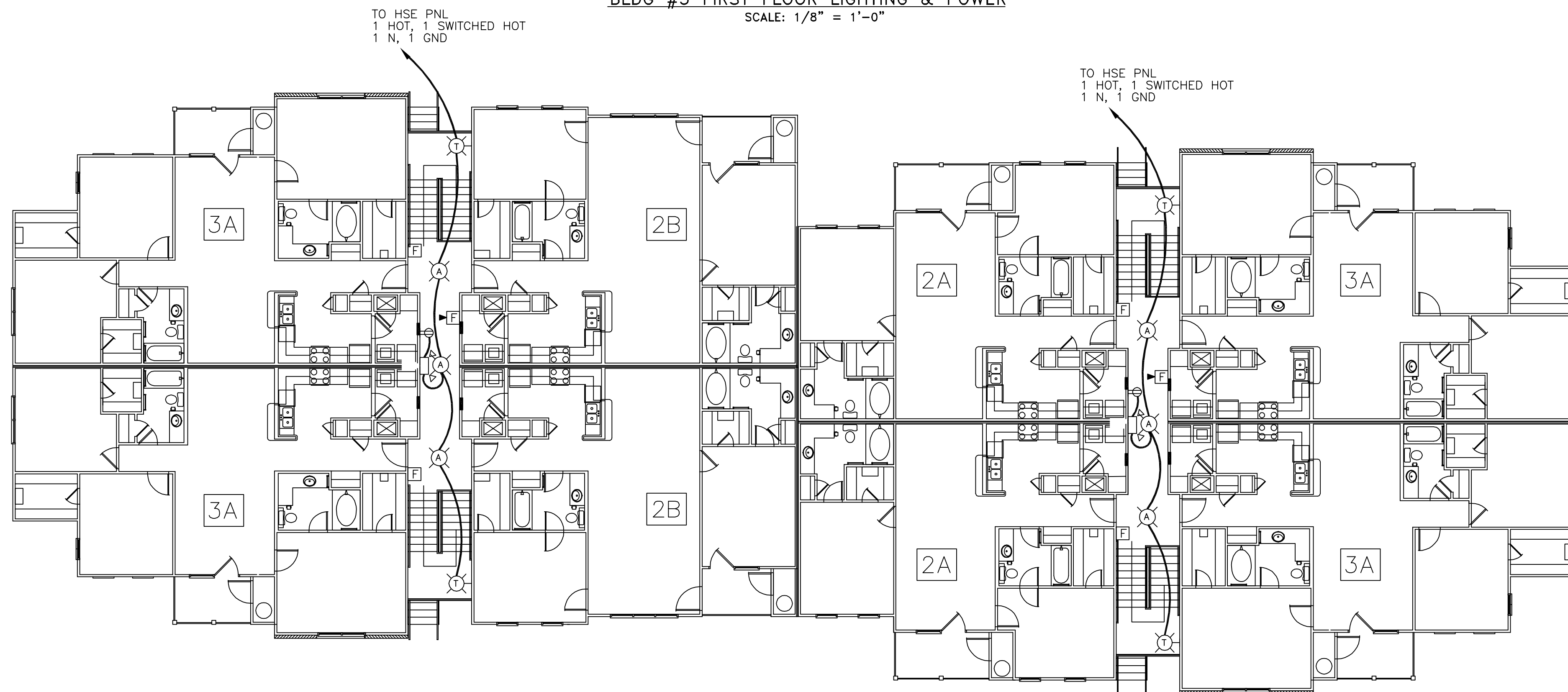
SHEET

E-1

OF -



BLDG #3 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDG #3 SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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SCALE: AS NOTED

FILE: -

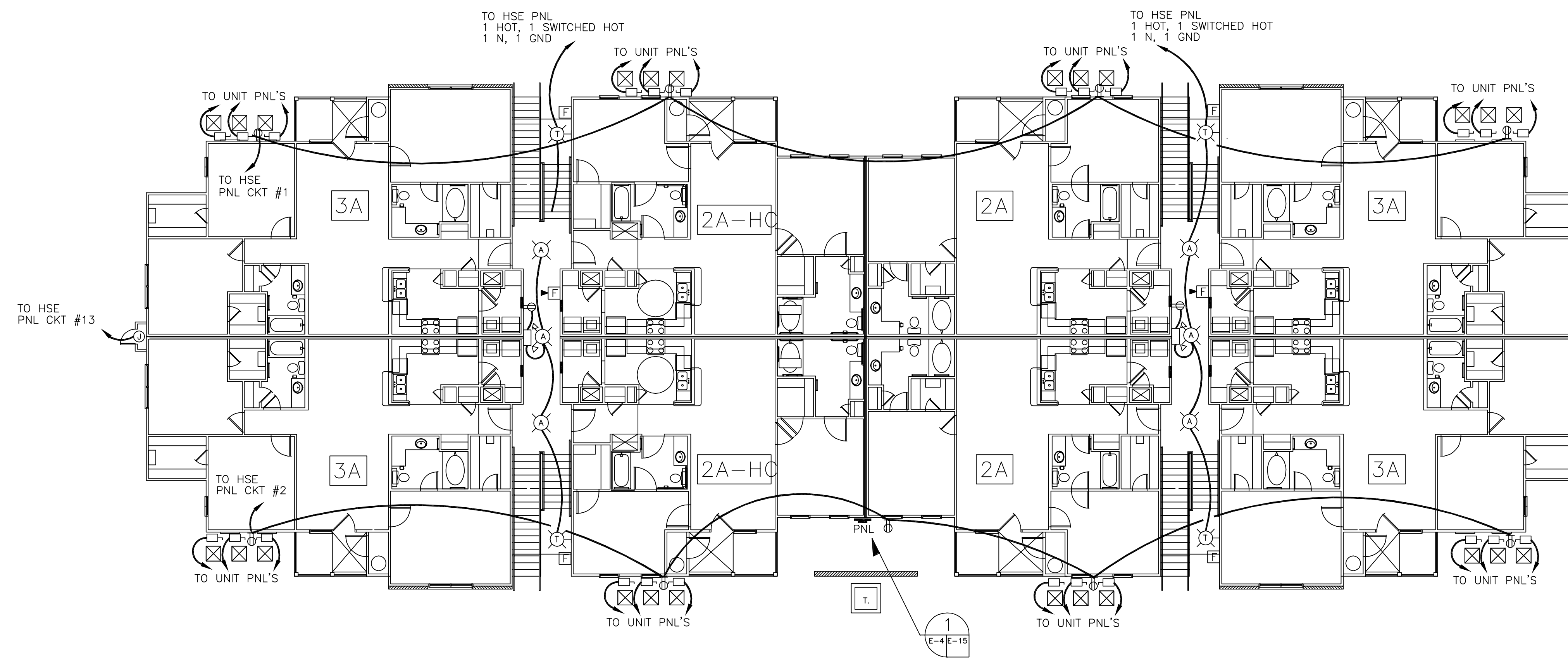
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DATE: 03-29-04

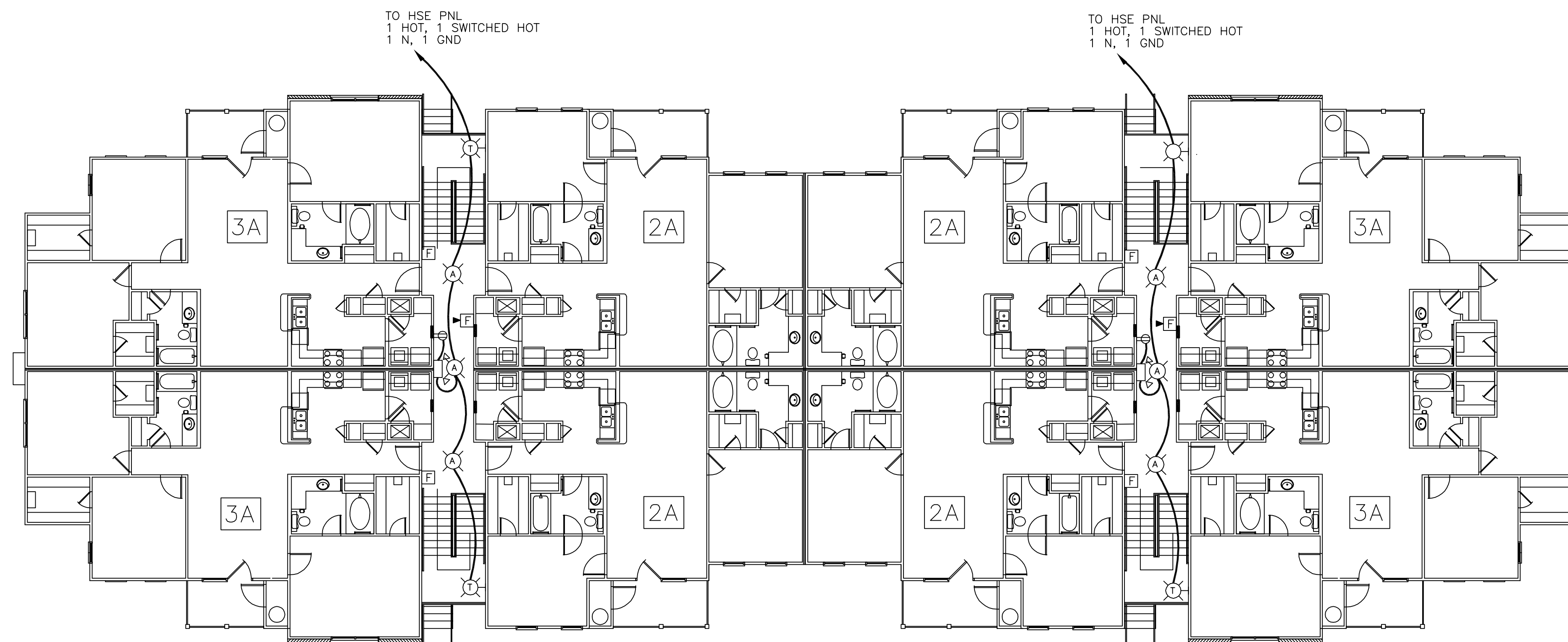
SHEET

E-3

OF -



BLDG #4 & #10 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDG #4 & #10 SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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SCALE: AS NOTED

FILE: -

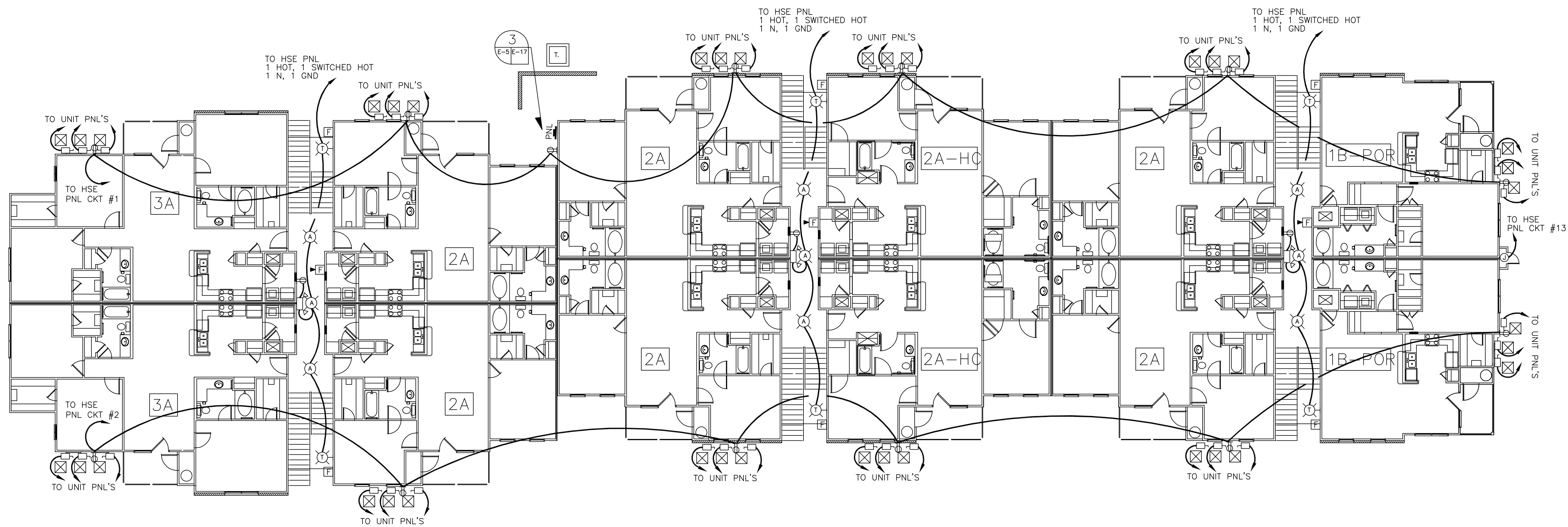
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DATE: 03-29-04

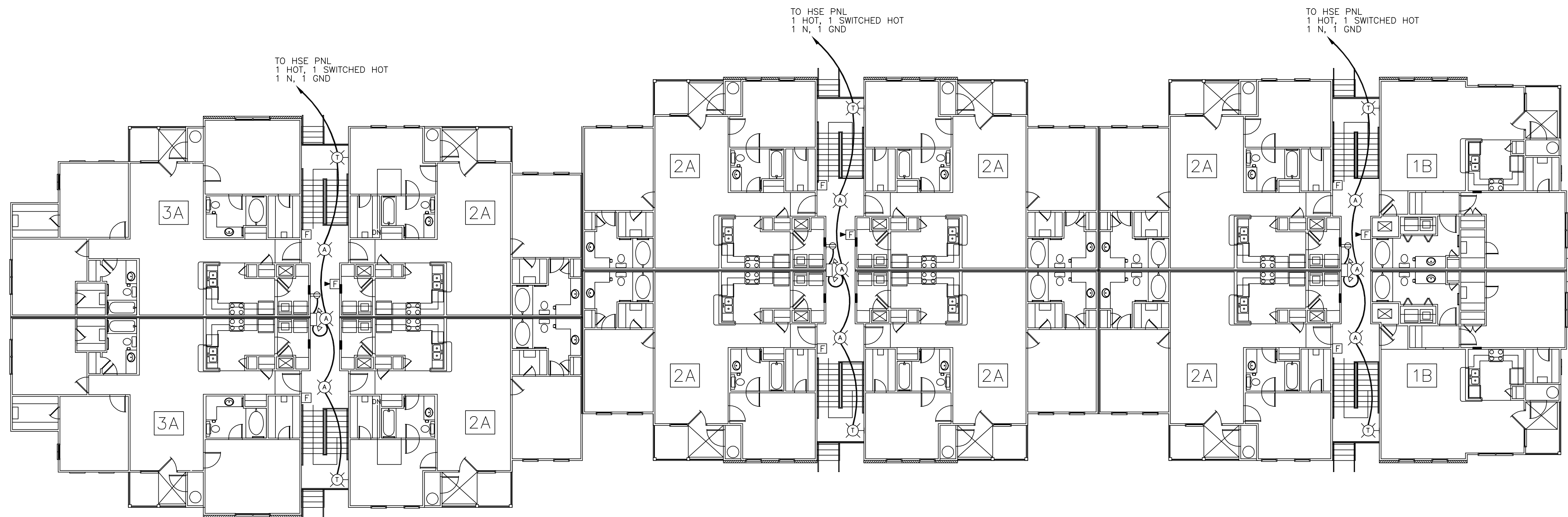
SHEET

E - 4

OF -



BLDG #5 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDG #5, SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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SCALE: AS NOTED

FILE: -

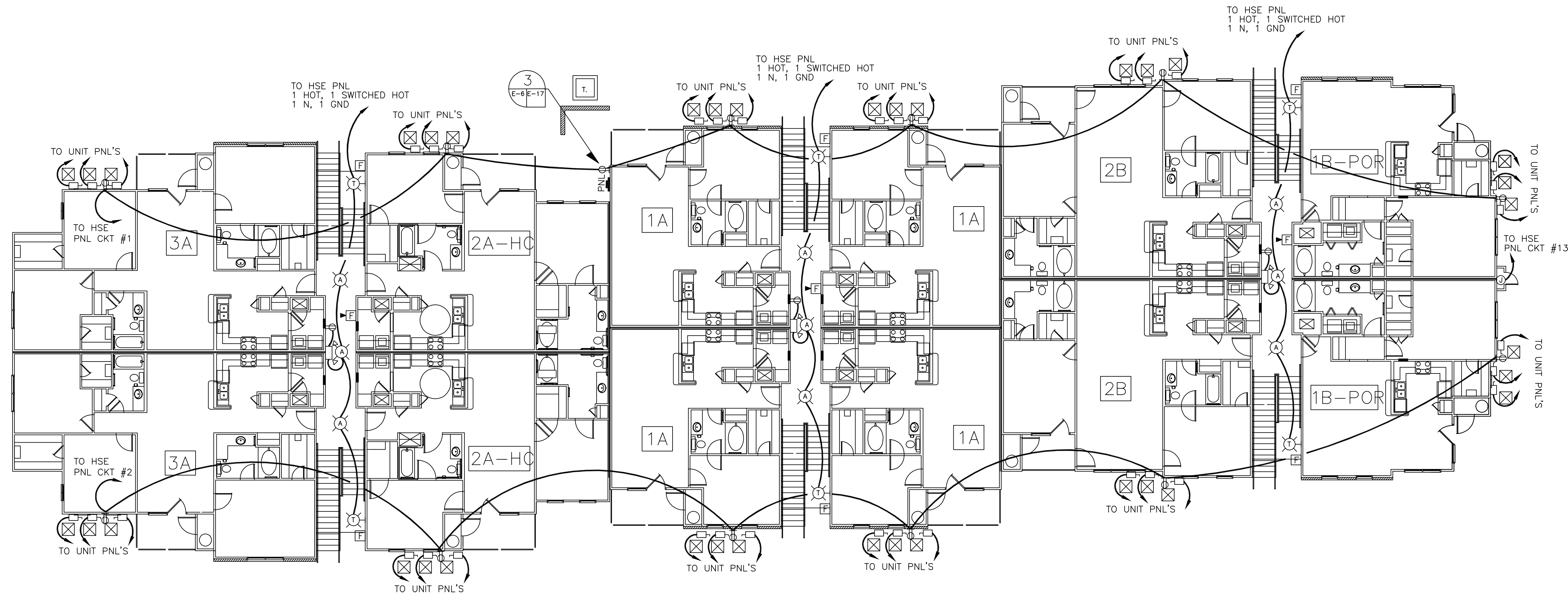
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DATE: 03-29-04

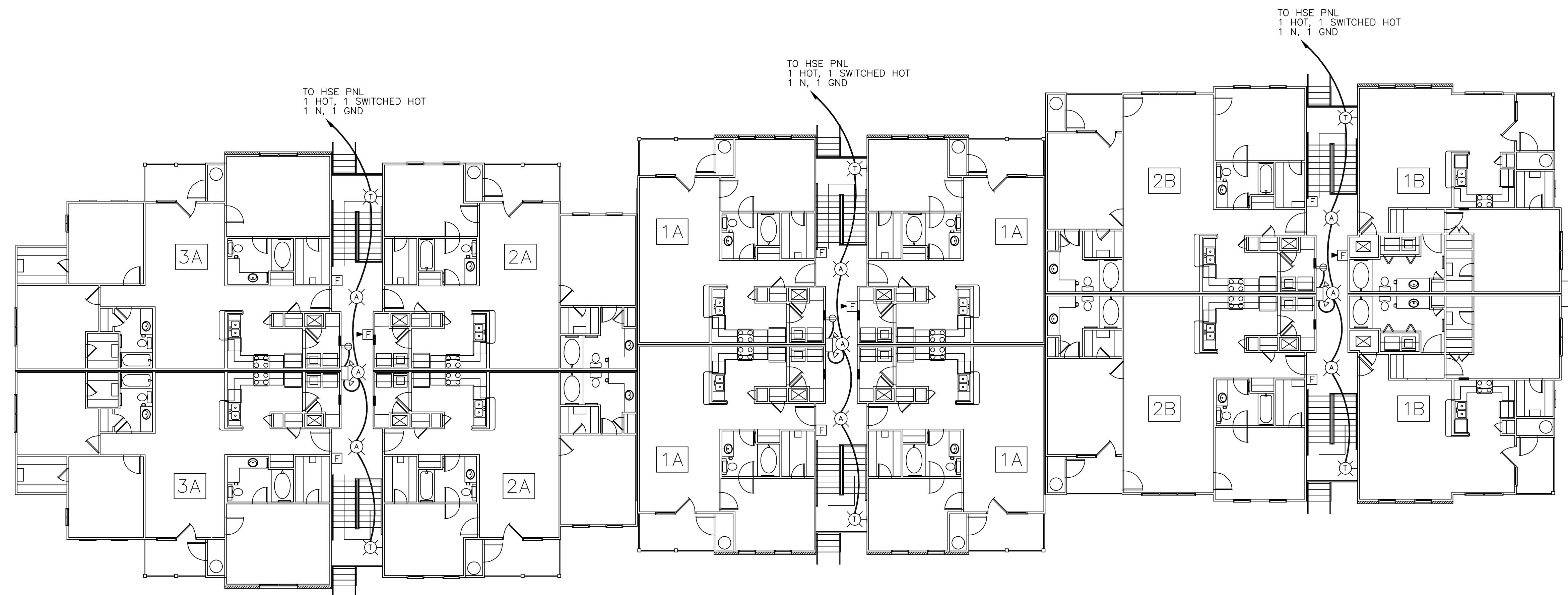
SHEET

E-5

OF -



BLDG #6 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

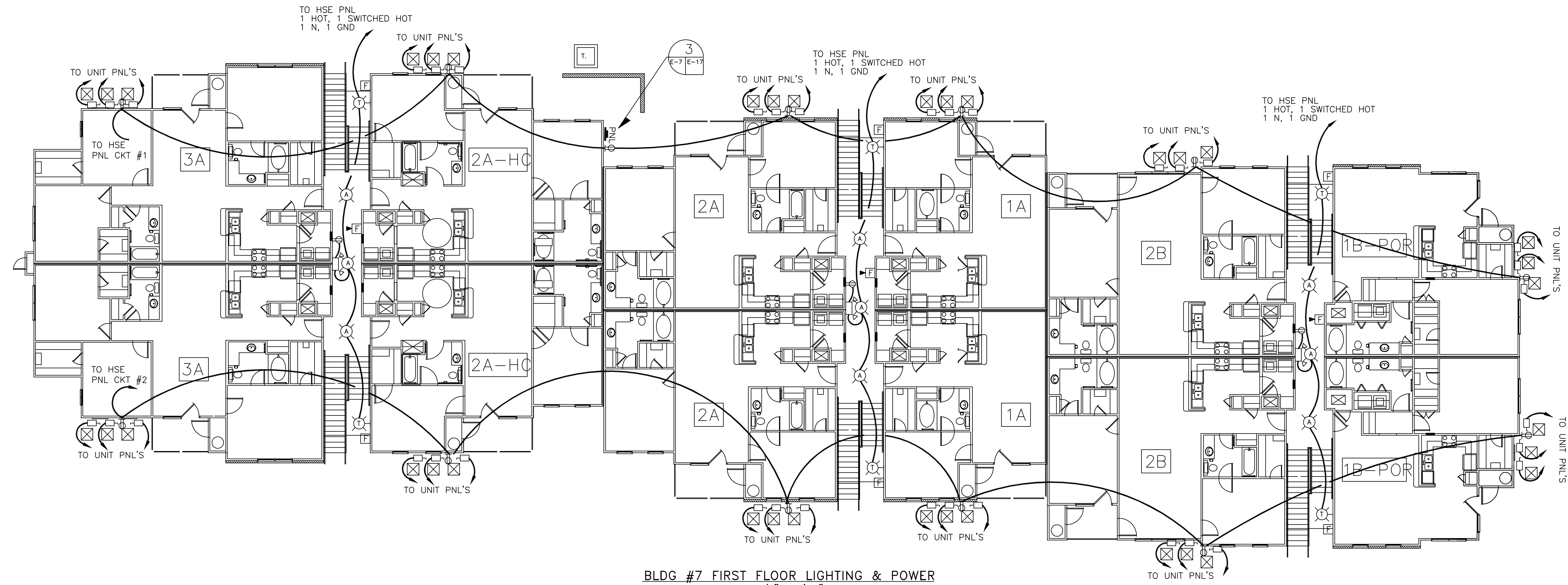


BLDG #6. SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

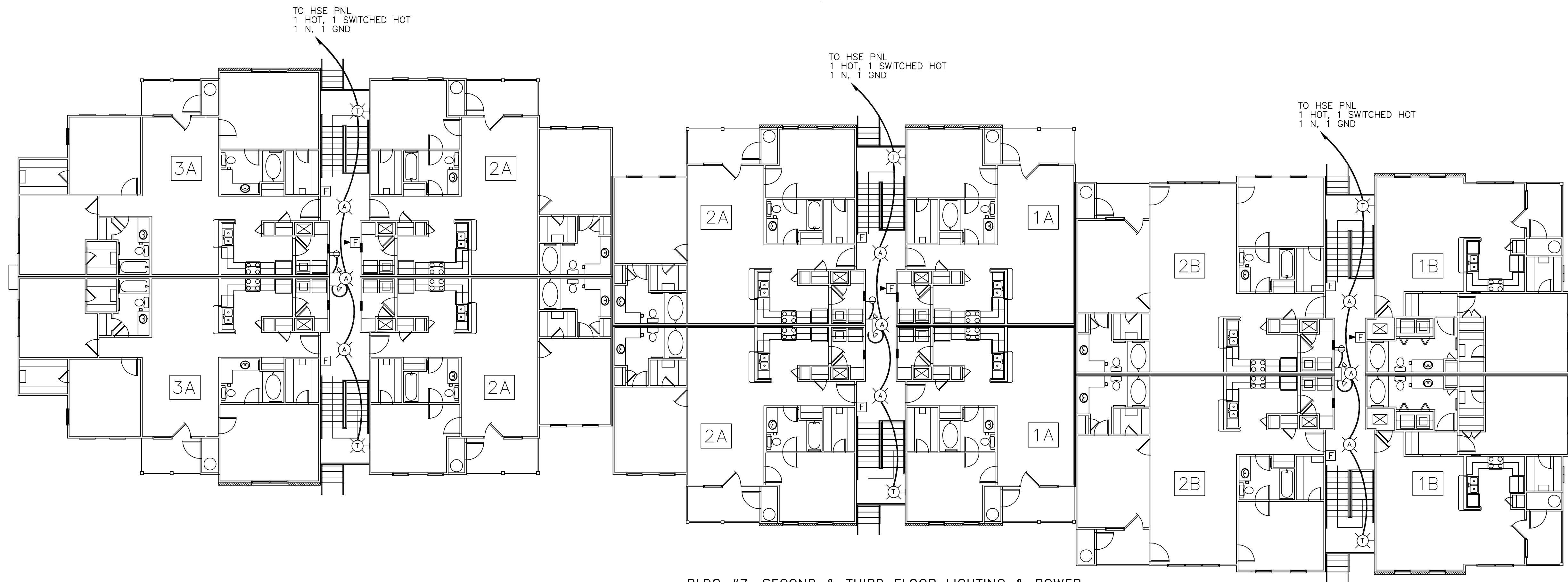
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SCALE: AS NOTED
FILE: -
JOB No.: -
DATE: 03-29-04
SHEET
E-6
OF -



BLDG #7 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDG #7, SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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SCALE: AS NOTED

FILE: -

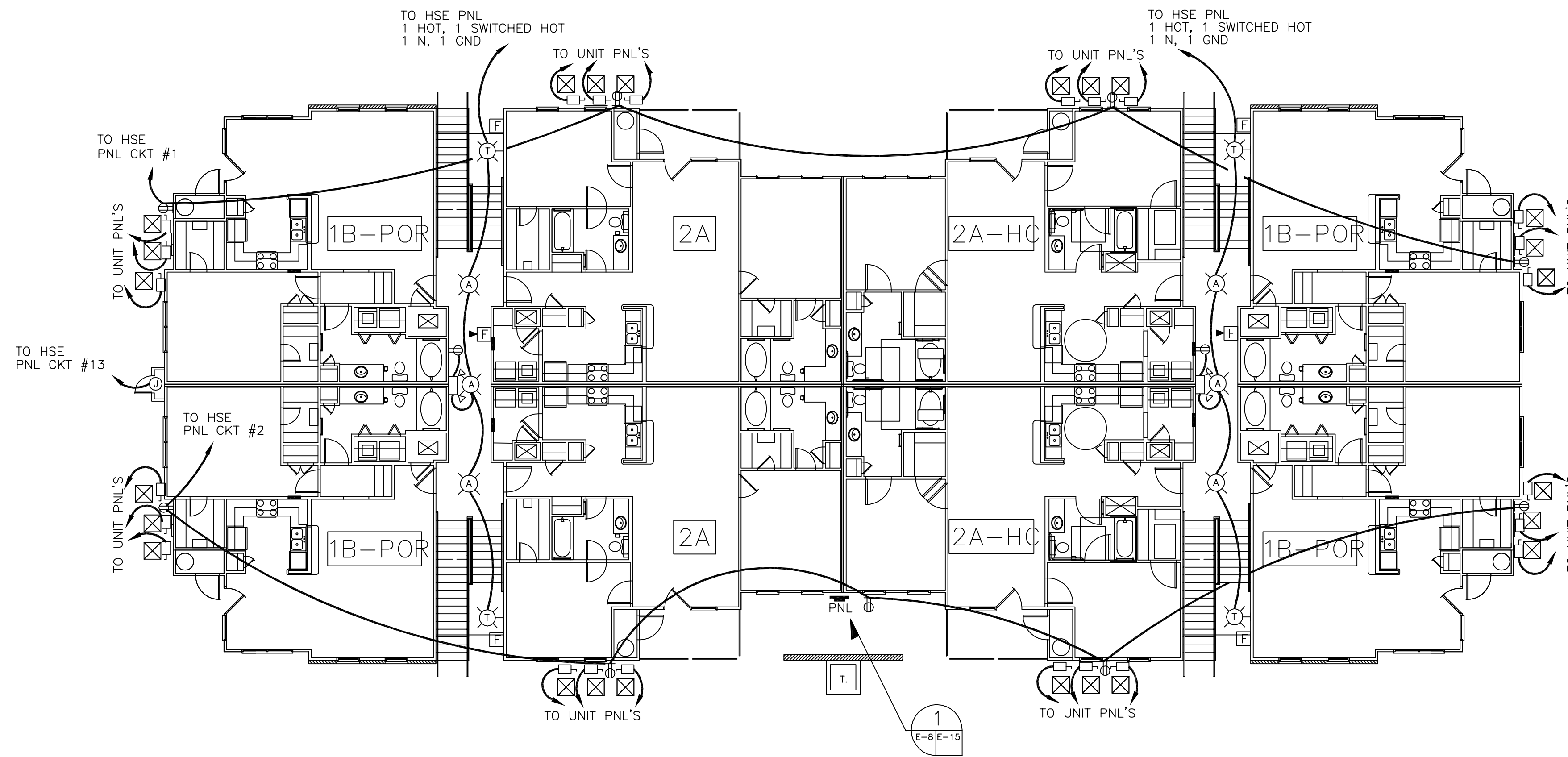
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DATE: 03-29-04

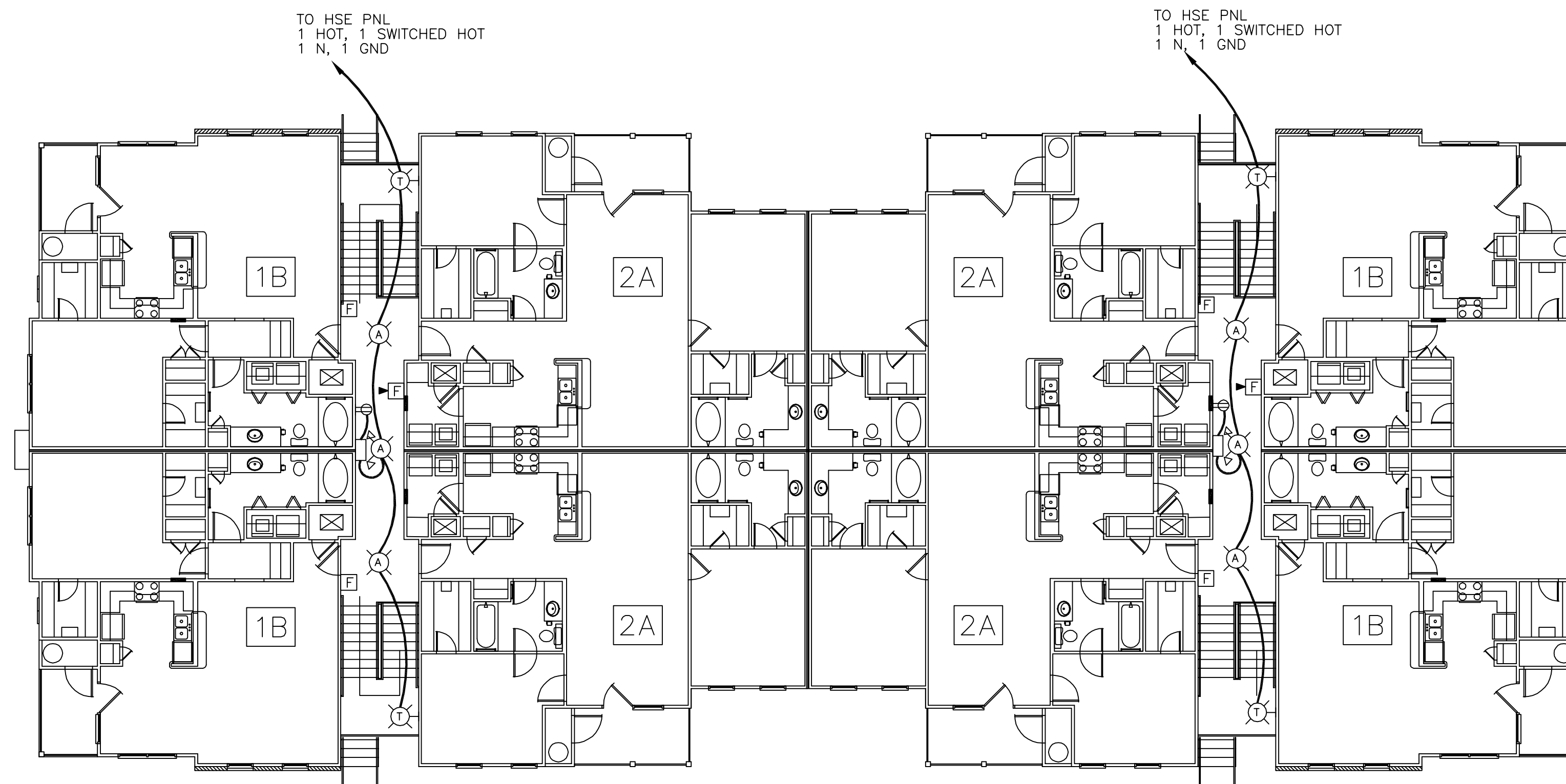
SHEET

E-7

OF -



BLDG #8 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDG #8, SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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SCALE: AS NOTED

FILE: -

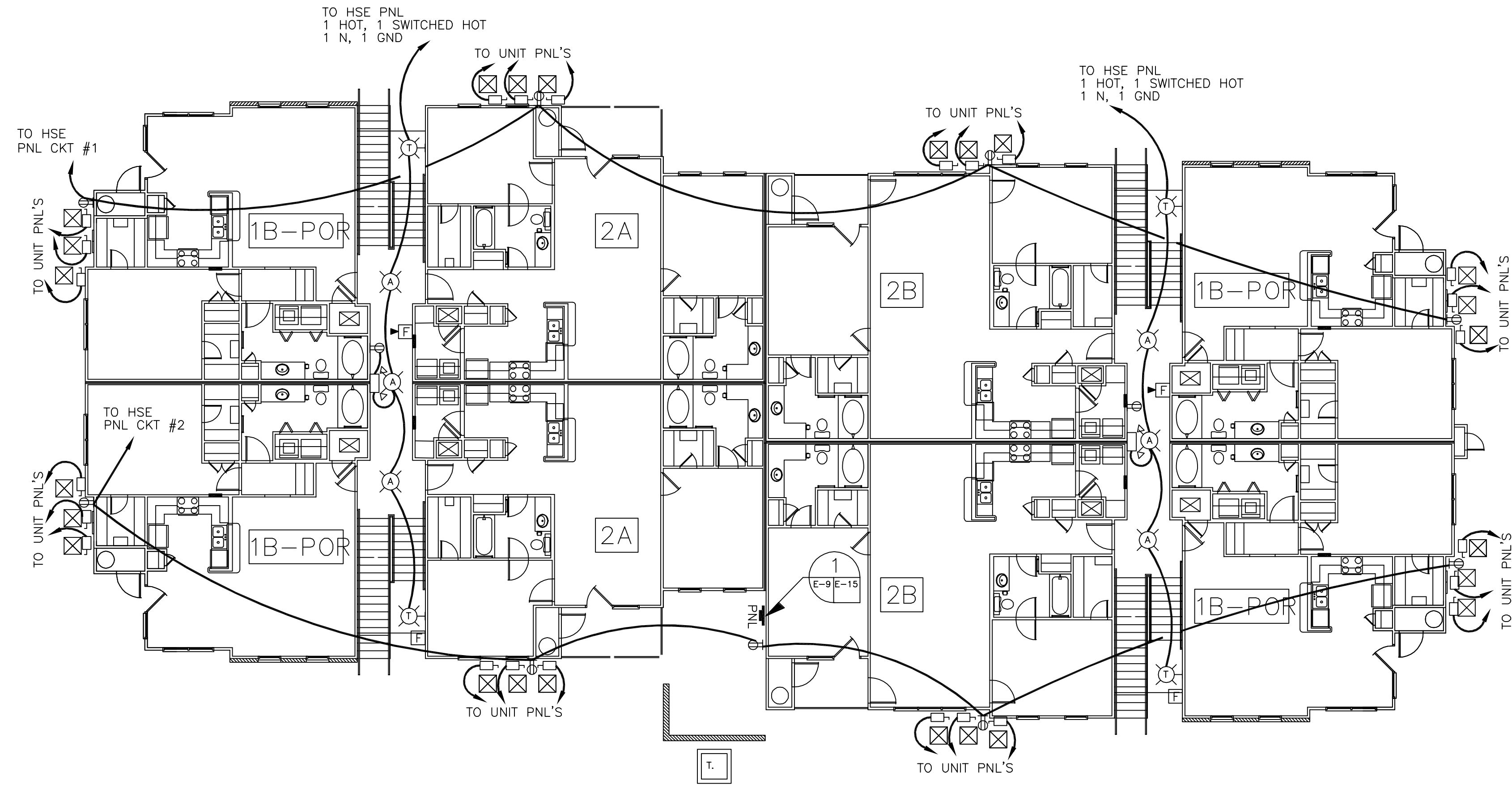
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DATE: 03-29-04

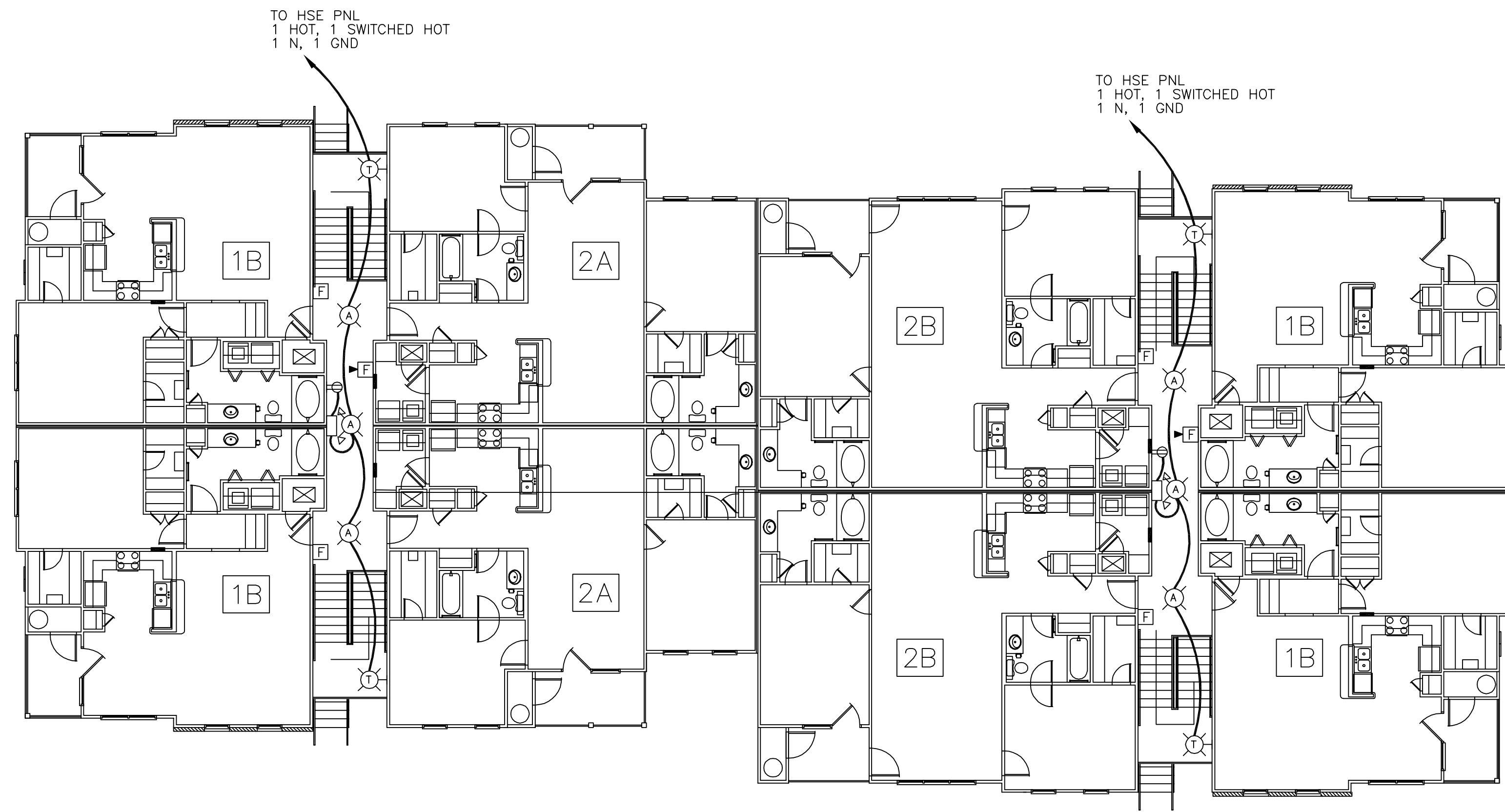
SHEET

E - 8

OF -



BLDG #9 FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"



BLDG #9, SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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SCALE: AS NOTED

FILE: -

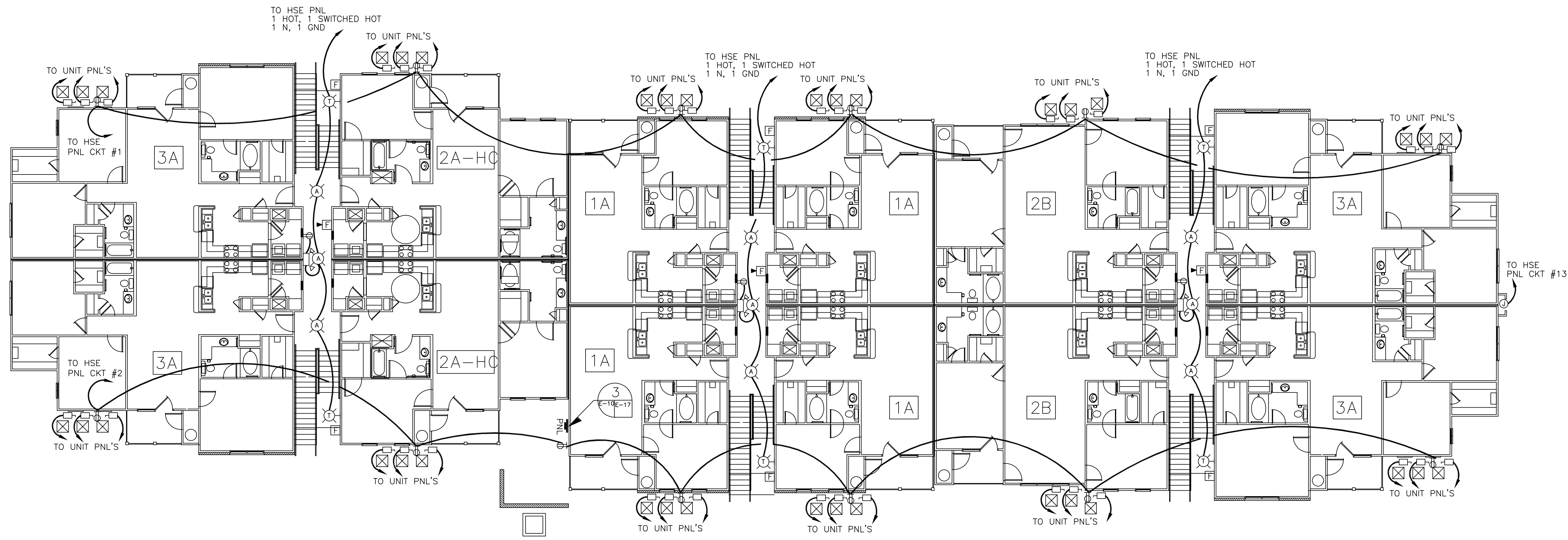
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DATE: 03-29-04

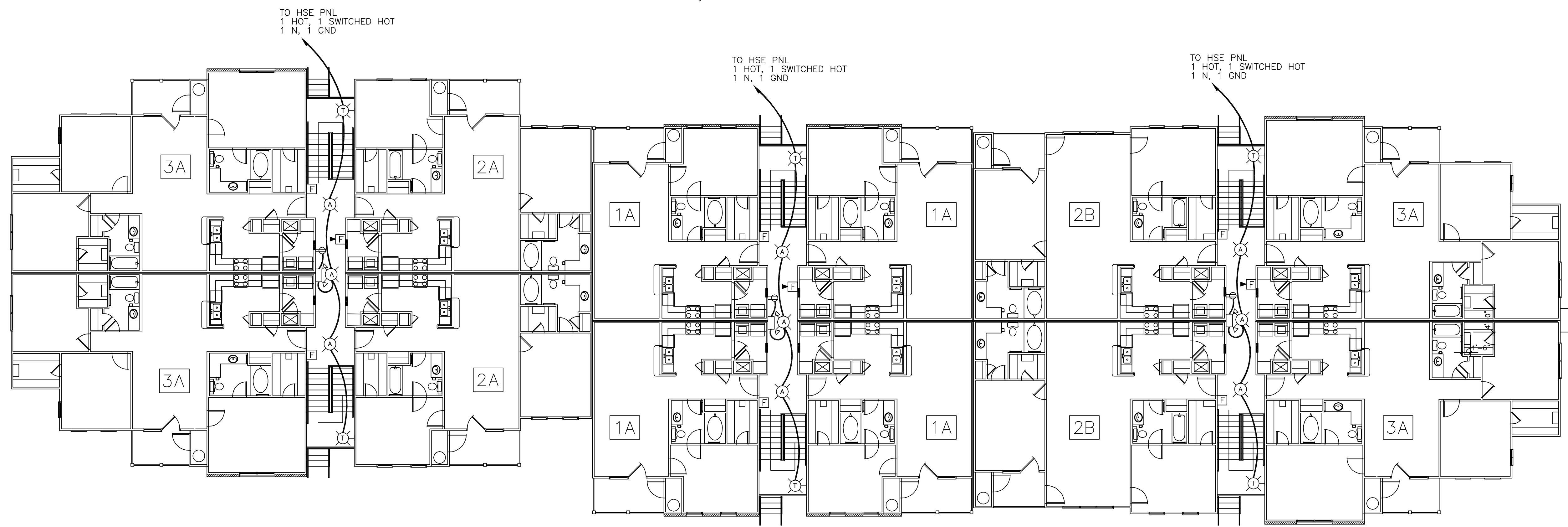
SHEET

E-9

OF -



BLDG #11, FIRST FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

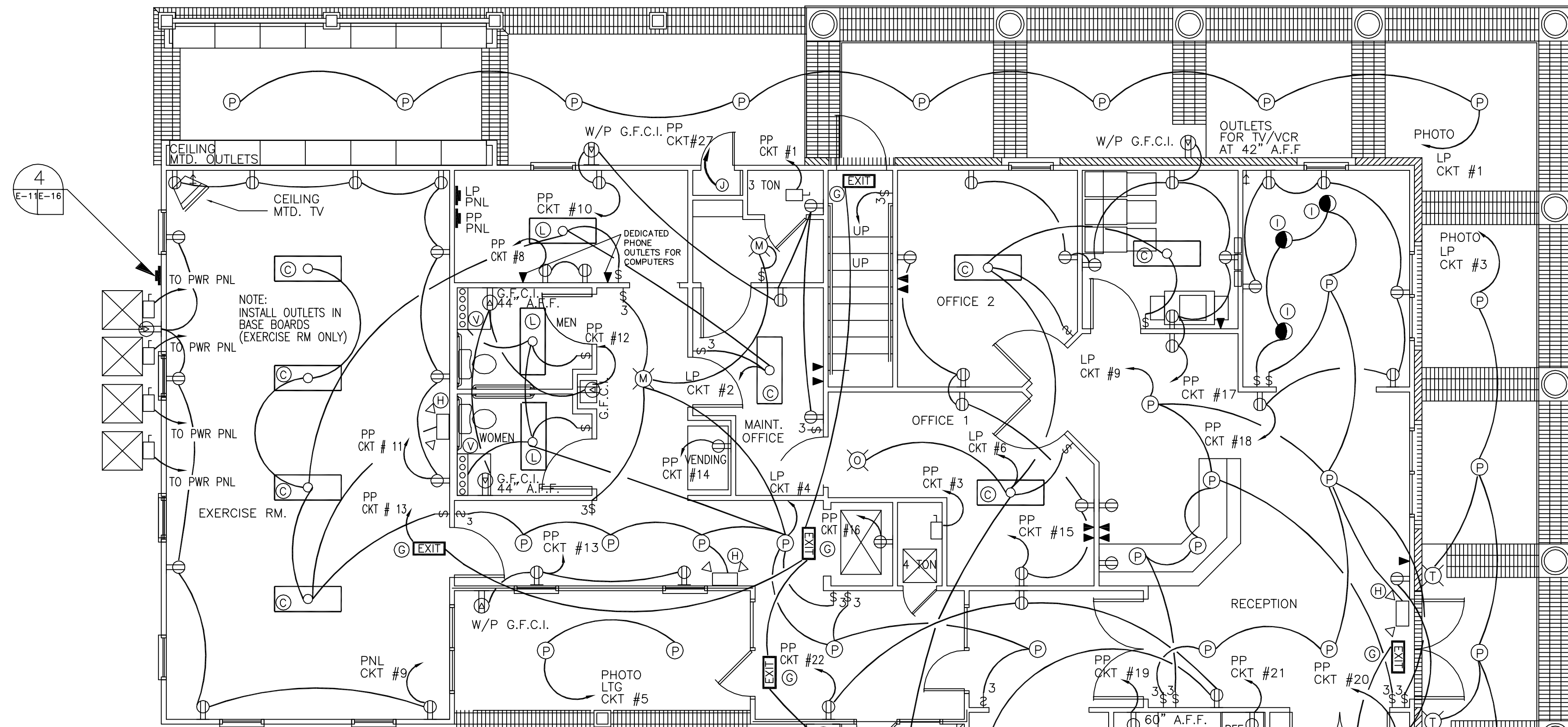


BLDGS #11 SECOND & THIRD FLOOR LIGHTING & POWER
SCALE: 1/8" = 1'-0"

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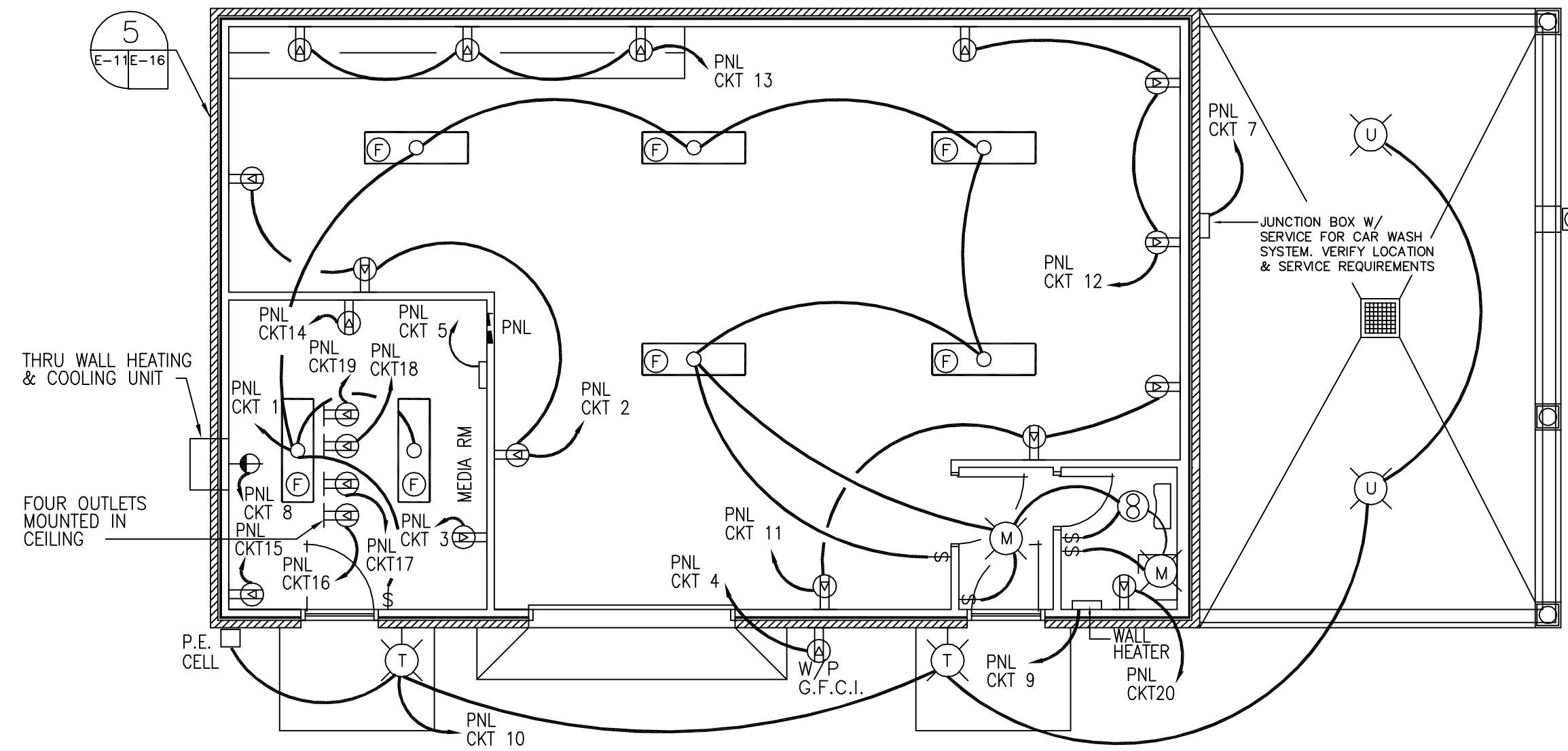
SCALE: AS NOTED
FILE: -
JOB No.: -
DATE: 03-29-04
SHEET
E-10
OF -



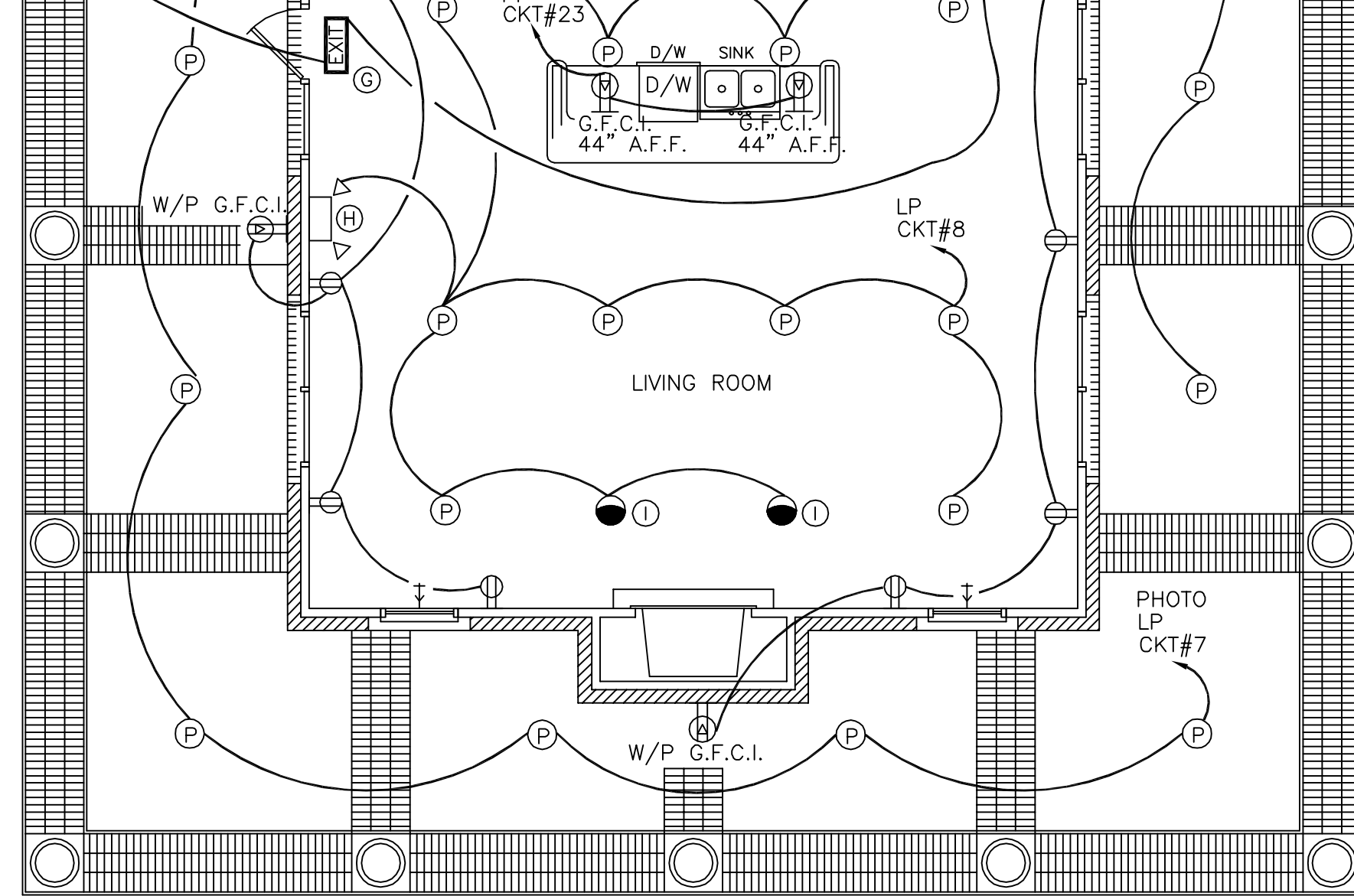
LEGEND

- [] - FLOURSCENT FIXTURE
- ⊗ - BROADWAY LIGHT
- ⊗ - CEILING FAN
- ⊗ - CEILING MTG FIXTURE
- ⊗ - WALL MTG FIXTURE
- - RECESSED FIXTURE
- ⊗ - VENT
- EXIT - EXIT LIGHT, BATTERY BACK-UP
- ⊗ - EMERGENCY LIGHT, BATTERY BACK-UP
- ⊗ - SWITCH
- 3⊗ - 3 WAY SWITCH
- ⊗ - DUPLEX RECEPTACLE
- ⊗ - GFI RECEPTACLE
- ⊗ - DISCONNECT SWITCH
- ⊗ - POWER PANEL
- (WH) - HOT WATER HEATER WITH DISCONNECT
- ⊗ - 220 OUTLET
- ⊗ - SMOKE DETECTOR
- ⊗ - CABLE TV OUTLET
- ⊗ - PHONE

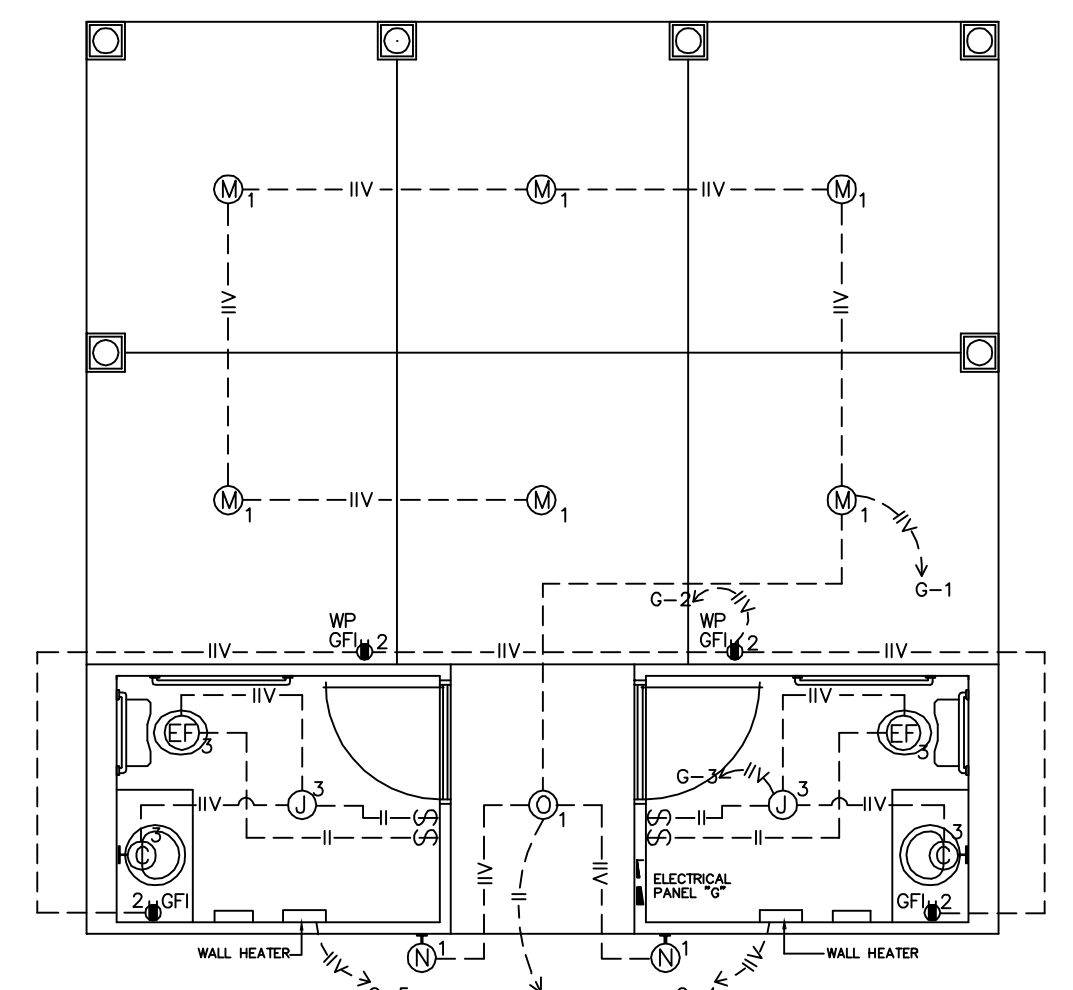
MARK	TYPE	MFR.	CAT. NO.	LAMP	MOUNTING	VOLTS
A	A	PROGRESS	P5745-30	2	SURFACE	120
B	B	PROGRESS	P4961-30	2	SURFACE	120
CB	CB	PROGRESS	P7196-30ES	4	SURFACE	120
CD	CD	CRAFTMADE	TX107-W/WA	X	SURFACE	120
CD1	CD1	CRAFTMADE	F104/403	1/4	ATTACHMENT	120
X	X	LITHONIA	10830120ES	1	SURFACE	120
CE	CE	LITHONIA	LQMSWR120/277ELN	X	SURFACE	120
CF	CF	LITHONIA	ELM2	2	WALL	120
CO	CO	PROGRESS	P87A70/808231	1	RECESSED	120
CR	CR	PROGRESS	P5097-10	1	PENDANTS	120
CC	CC	PROGRESS	P3299-10	6	WALL & VANITY	120
D	D	PROGRESS	P7816-30ES	2	SURFACE	120
G	G	DESIGNERS	4732-PB	1	SURFACE	120
J	J	DESIGNER	4731-PB	1	SURFACE	120
K	K	EAGLE	604	1	SURFACE	120
R3	R3	PROGRESS	P87-AT/8066-31	1	RECESSED	120
S	S	DESIGNER	1151PB	2	SURFACE	120
S	S	SMOKE FIREX	4518	X	CEILING	120 SMOKE DETECTOR W/BATTERY BACKUP
X	X	PER OWNER	X	X	X	X
X	X	LITHONIA	11884120ES	2	SURFACE	120
CC	CC	PROGRESS	P3335-10	5	WALL & VANITY	120
CC	CC	PROGRESS	P3300-10	8	WALL & VANITY	120



MAINTENANCE BLDG. LIGHTING & POWER
SCALE: 1/4" = 1'-0"



LEASING OFFICE 1ST FLOOR LIGHTING & POWER
SCALE: 1/4" = 1'-0"



GAZEBO BLDG. LIGHTING & POWER
SCALE: 1/4" = 1'-0"

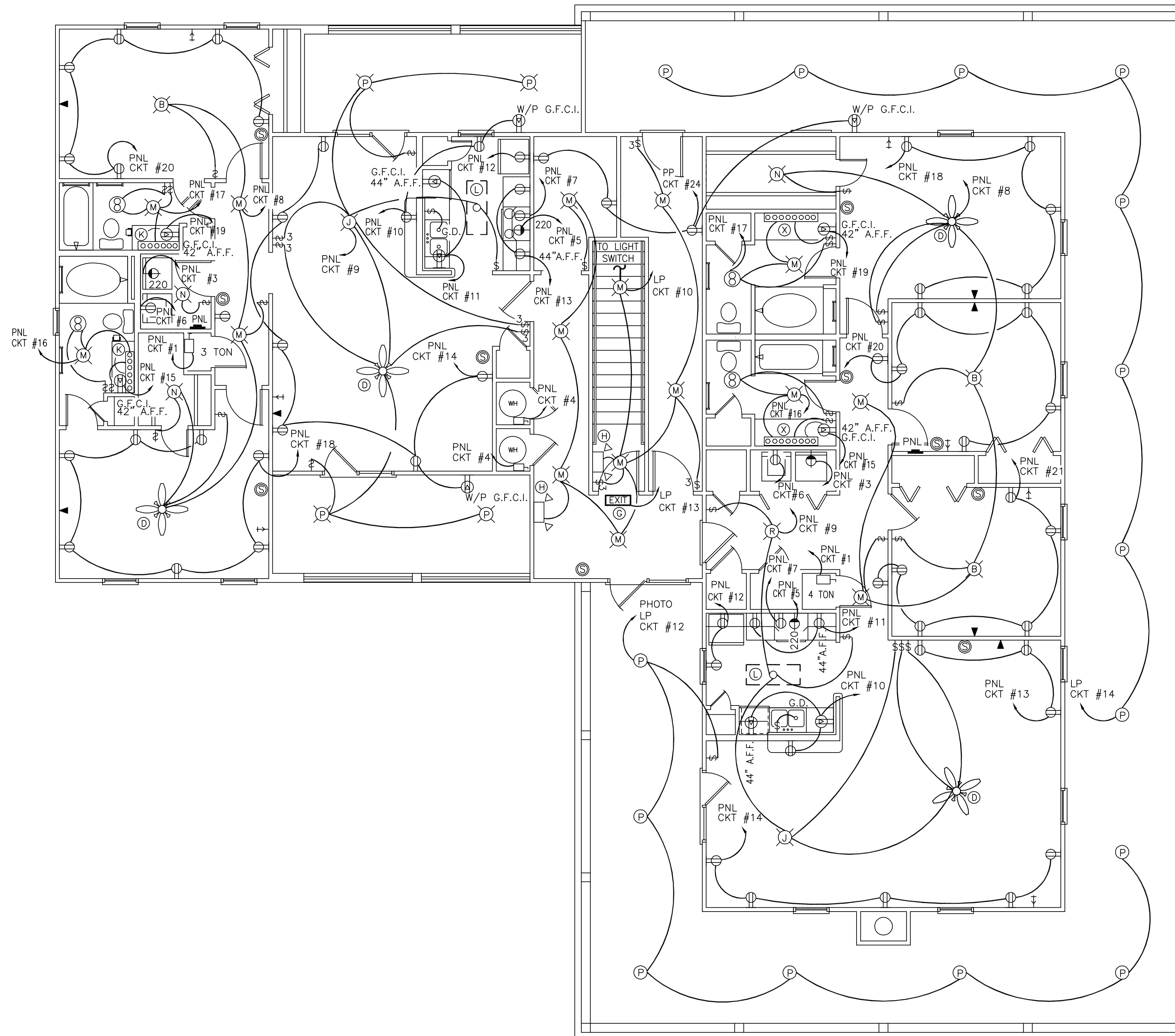
PANEL	CKT	BRK	WIRE	GROUND	SERVES
"G"	1	20/1	12	12	LIGHTS
100A, 120/240V	2	20/1	12	12	OUTLETS
FLUSH MTD.	3	20/1	12	12	LIGHTS
W/GND. BAR	4	20/1	12	12	HEATER
1 60A, 2P, MAIN BRKR	5	20/1	12	12	HEATER

LOAD CALCULATION FOR LEASING OFFICE	
GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 5141SF = 15423VA
LIGHTING, SECOND FLOOR HALL	100VA X 21 = 2100VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (3 TON HEAT PUMP)	4320VA X 1 = 4320VA
HEATING AND A/C LOAD (4 TON HEAT PUMP)	5832VA X 1 = 5832VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 2 = 10000VA
WATER HEATER	4500VA X 1 = 4500VA
POOL PUMPS	1500VA X 2 = 3000VA
VENDING MACHINES	1500VA X 2 = 3000VA
TOTAL LOAD	52675VA
	52675VA / 240V = 219.48A

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819 ROBERT ROAD

SCALE: AS NOTED
FILE: --
JOB No.: --
DATE: 03-29-04
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OF --



LEASING OFFICE 2ND FLOOR LIGHTING & POWER
SCALE: 1/4" = 1'-0"

LEGEND

- [] - FLOURESCENT FIXTURE
- - BROADWAY LIGHT
- ☼ - CEILING FAN
- ☼ - CEILING MTG FIXTURE
- ☼ - WALL MTG FIXTURE
- - RECESSED FIXTURE
- ⊗ - VENT
- EXIT - EXIT LIGHT, BATTERY BACK-UP
- ⚡ - EMERGENCY LIGHT, BATTERY BACK-UP
- ⚡ - SWITCH
- ⚡ - 3 WAY SWITCH
- ⚡ - DUPLEX RECEPTACLE
- ⚡ - GFI RECEPTACLE
- ⚡ - DISCONNECT SWITCH
- ⚡ - POWER PANEL
- WH - HOT WATER HEATER WITH DISCONNECT
- ⚡ - 220 OUTLET
- ⚡ - SMOKE DETECTOR
- ⚡ - CABLE TV OUTLET
- ⚡ - PHONE

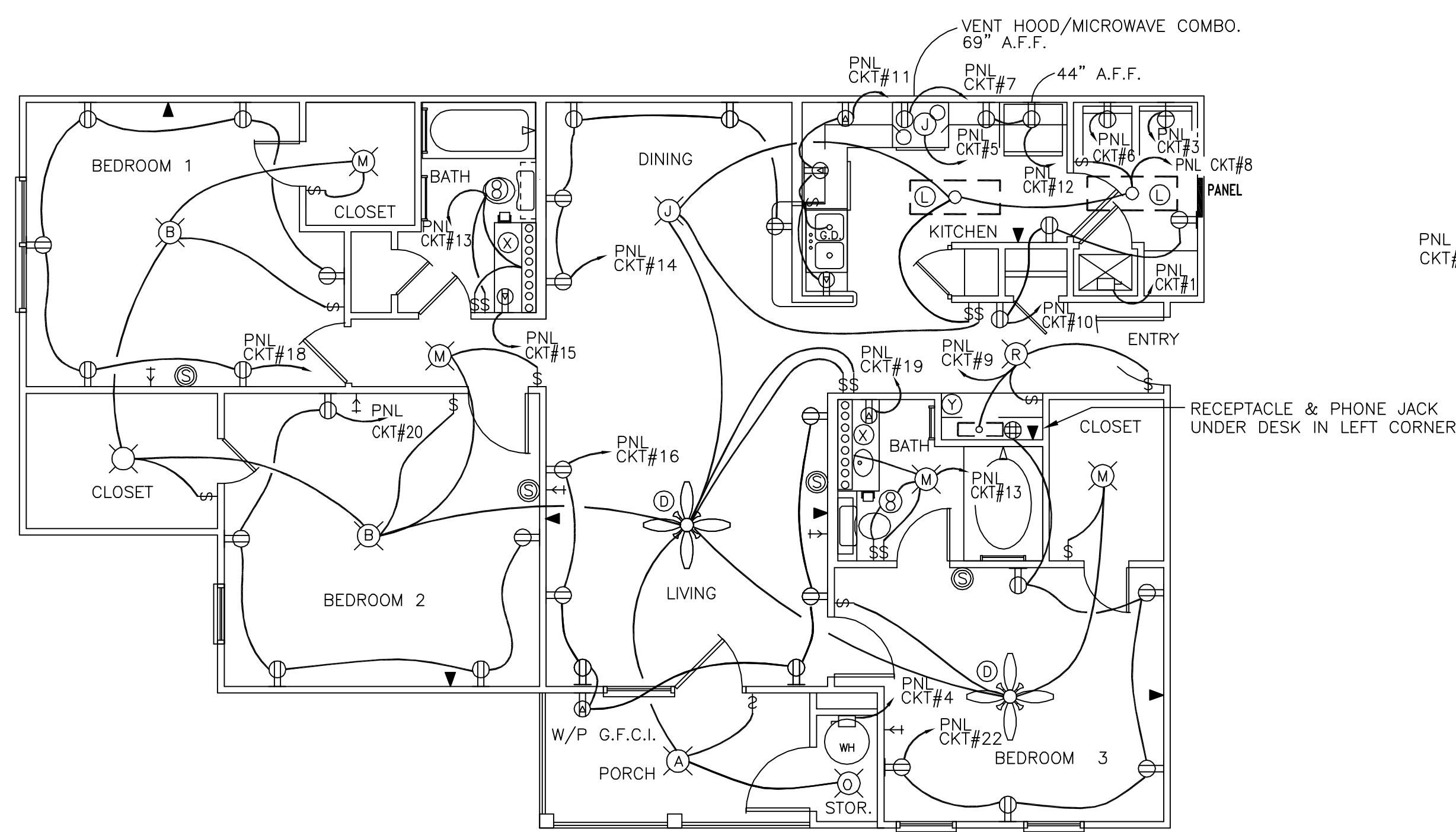
LIGHT FIXTURE SCHEDULE						
MARK	TYPE	MFGR.	CAT. NO.	LAMP	MOUNTING	VOLTS
A	PROGRESS	P5745-30		2	SURFACE	120
B	PROGRESS	P4961-30		2	SURFACE	120
C	PROGRESS	P7196-30ES		4	SURFACE	120
D	CRAFTMADE	TX107-W/WA		X	SURFACE	120
E	CD1	CRAFTMADE	F104/403	1/4	ATTACHMENT	120
F	X	LITHONIA	10830120ES	1	SURFACE	120
G	CE	LITHONIA	LQMSW3R120/277ELN	X	SURFACE	120
H	CF	LITHONIA	ELM2	2	WALL	120
I	CO	PROGRESS	P87A70/808231	1	RECESSED	120
J	CR	PROGRESS	P5097-10	1	PENDANTS	120
K	CO	PROGRESS	P3299-10	6	WALL & VANITY	120
L	D	PROGRESS	P7816-30ES	2	SURFACE	120
M	G	DESIGNERS	4732-PB	1	SURFACE	120
N	J	DESIGNER	4731-PB	1	SURFACE	120
O	K	EAGLE	604	1	SURFACE	120
P	R3	PROGRESS	P87-AT/8066-31	1	RECESSED	120
R	S	DESIGNER	1151PB	2	SURFACE	120
S	SMOKE	FIREX	4518	X	CEILING	120 SMOKE DETECTOR W/BATTERY BACKUP
T	X	PER OWNER	X	X	X	X
U	X	LITHONIA	118B4120ES	2	SURFACE	120
V	CO	PROGRESS	P3335-10	5	WALL & VANITY	120
X	CO	PROGRESS	P3300-10	8	WALL & VANITY	120

SERVICE ENTRANCE CALCULATION LEASING BUILDING			
LOAD	LOAD (VA)	QUANTITY	TOTAL LOAD
APARTMENT	27676	X 1	= 27676VA
APARTMENT	29677	X 1	= 29677VA
LEASING OFFICE	52675	X 0	= 52675VA
TOTAL LOAD			110028VA
DIVERSITY	0.85	X 110028	= 93523.80VA
CALCULATE AMPACITY			
	91822.95 / 240V		= 389.68A

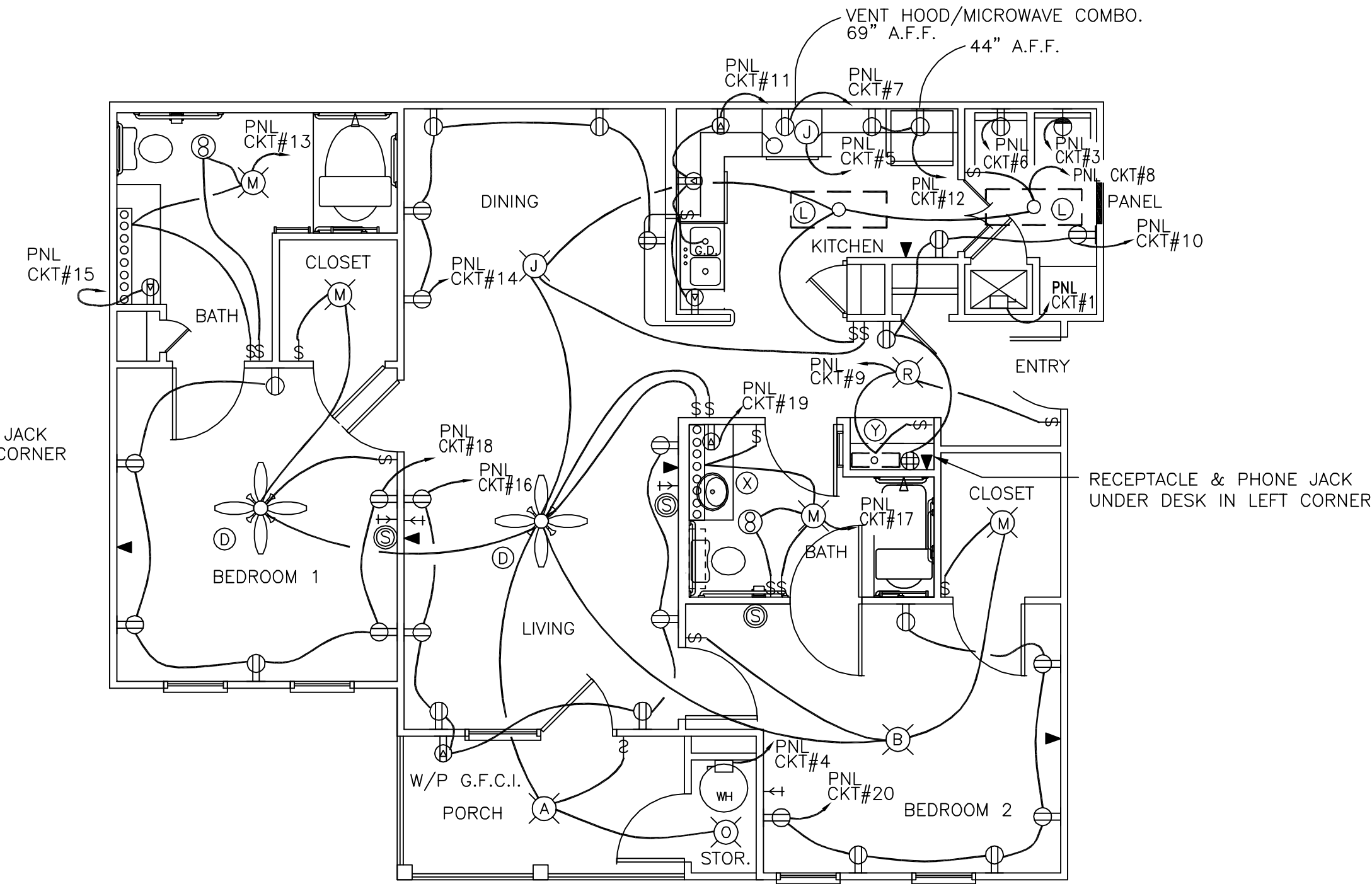
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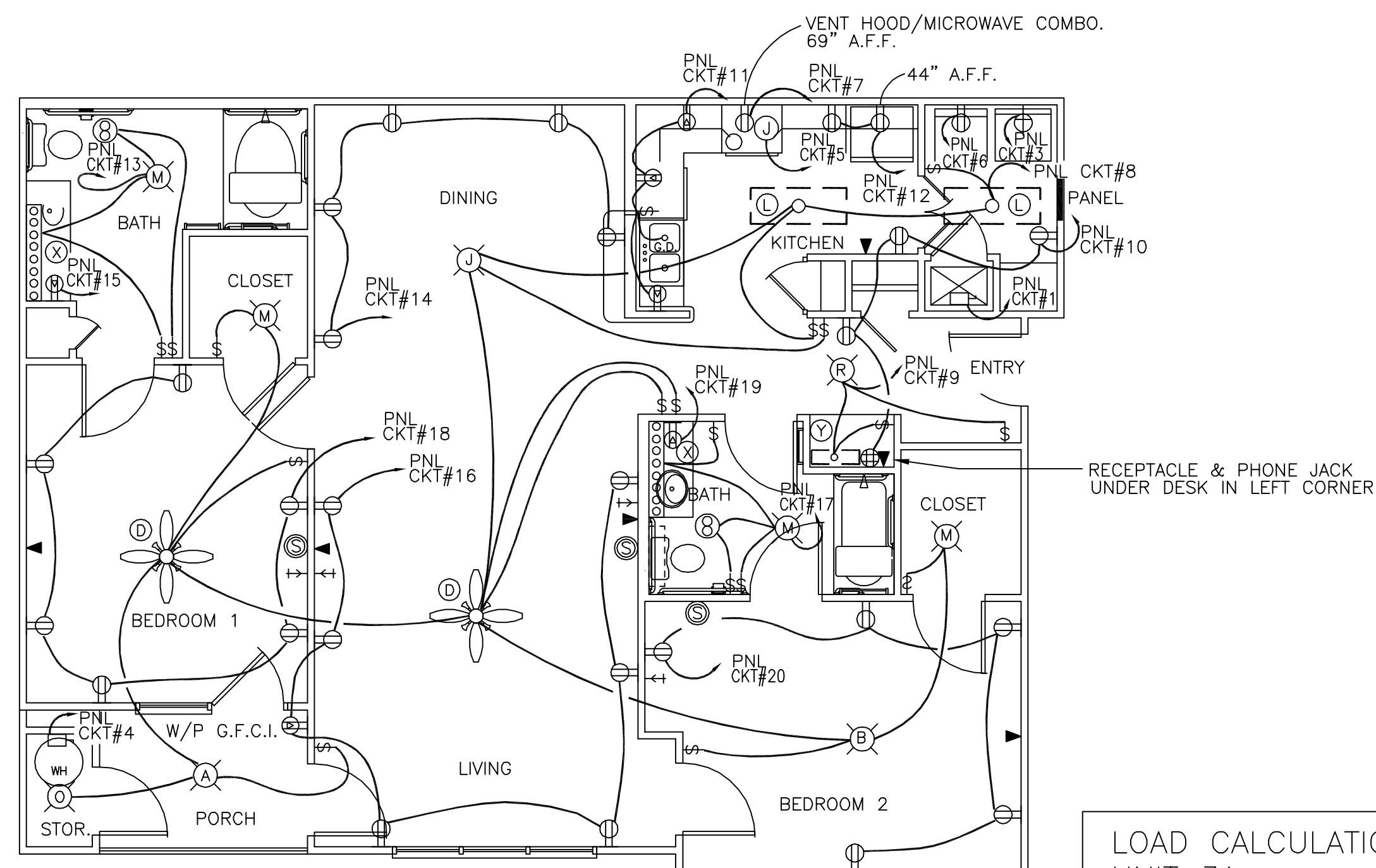


LIGHTING & POWER PLAN UNIT 3A
SCALE: 1/4" = 1'-0"



LIGHTING & POWER PLAN UNIT 2A-HC
SCALE: 1/4" = 1'-0"

- LEGEND**
- [] - FLUORESCENT FIXTURE
 - [] - BROADWAY LIGHT
 - [] - CEILING FAN
 - [] - CEILING MTG FIXTURE
 - [] - WALL MTG FIXTURE
 - [] - RECESSED FIXTURE
 - [] - VENT
 - [EXIT] - EXIT LIGHT, BATTERY BACK-UP
 - [] - EMERGENCY LIGHT, BATTERY BACK-UP
 - [] - SWITCH
 - [] - 3 WAY SWITCH
 - [] - DUPLEX RECEPTACLE
 - [] - GFI RECEPTACLE
 - [] - DISCONNECT SWITCH
 - [] - POWER PANEL
 - [WH] - HOT WATER HEATER WITH DISCONNECT
 - [] - 220 OUTLET
 - [] - SMOKE DETECTOR
 - [] - CABLE TV OUTLET
 - [] - PHONE
 - [] - QUAD RECEPTACLE



LIGHTING & POWER PLAN UNIT 2B-HC
SCALE: 1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE

MARK	TYPE	MFR.	CAT. NO.	LAMP	MOUNTING	VOLTS
(A)	A	PROGRESS	P5745-30	2	SURFACE	120
(B)	B	PROGRESS	P4961-30	2	SURFACE	120
(C)	CB	PROGRESS	P7196-30ES	4	SURFACE	120
(D)	CD	CRAFTMADE	TX107-W/WA	X	SURFACE	120
(E)	CD1	CRAFTMADE	F104/403	1/4	ATTACHMENT	120
(F)	X	LITHONIA	10830120ES	1	SURFACE	120
(G)	CE	LITHONIA	LM5W3R120/277ELN	X	SURFACE	120
(H)	CF	LITHONIA	ELM2	2	WALL	120
(I)	CO	PROGRESS	P87AT0/808231	1	RECESSED	120
(J)	CR	PROGRESS	P5097-10	1	PENDANTS	120
(K)	CQ	PROGRESS	P3299-10	6	WALL & VANITY	120
(L)	D	PROGRESS	P7816-30ES	2	SURFACE	120
(M)	G	DESIGNERS	4732-PB	1	SURFACE	120
(N)	J	DESIGNER	4731-PB	1	SURFACE	120
(O)	K	EAGLE	604	1	SURFACE	120
(P)	R3	PROGRESS	P87-AT/8066-31	1	RECESSED	120
(R)	S	DESIGNER	1151PB	2	SURFACE	120
(S)	SMOKE	FIREX	4518	X	CEILING	120 SMOKE DETECTOR W/BATTERY BACKUP
(T)	X	PER OWNER	X	X	X	X
(U)	X	LITHONIA	11884120ES	2	SURFACE	120
(V)	CQ	PROGRESS	P3335-10	5	WALL & VANITY	120
(W)	CQ	PROGRESS	P3300-10	8	WALL & VANITY	120
(Y)	D	PROGRESS	P7183-30	2	CEILING	120

LOAD CALCULATION FOR DWELLING UNIT UNIT 2A-HC & 2B-HC

GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 1100SF = 3300VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (LARGEST OF)	3840VA X 1 = 3840VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 1 = 5000VA
ELECTRIC RANGE NEC 220-19	8000VA X 1 = 8000VA
WATER HEATER	4500VA X 1 = 4500VA
TOTAL LOAD	29140VA
	29140VA / 240V = 121.42A

LOAD CALCULATION FOR DWELLING UNIT UNIT 3A

GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 1300SF = 4020VA
100% DEMAND TO FIRST 3000VA LIGHTING LOAD	3000VA X 1 = 3000VA
35% DEMAND TO REMAINDER OF LTG. LOAD, NEC TABLE 220-3	1020VA X 0.35 = 357VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (LARGEST OF)	4320VA X 1 = 4320VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 1 = 5000VA
ELECTRIC RANGE NEC 220-19	8000VA X 1 = 8000VA
WATER HEATER	4500VA X 1 = 4500VA
TOTAL LOAD	29677VA
	29677VA / 240V = 123.65A

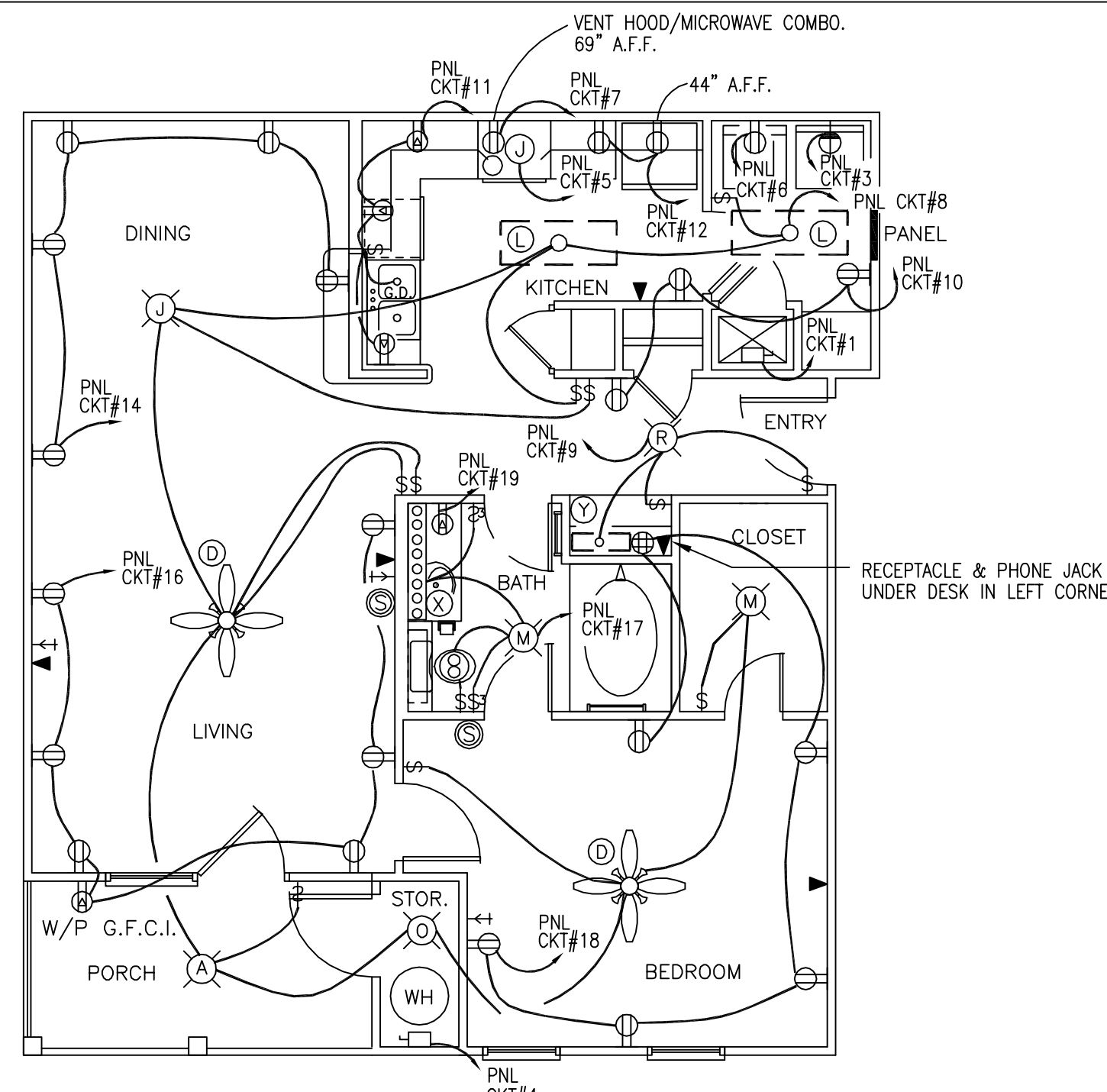
SERVICE ENTRANCE CALCULATION FOR 24 UNIT BUILDING (TYPICAL FOR BUILDINGS 2, 6, 9, 10)

UNIT TYPE	LOAD (VA)	QUANTITY	TOTAL LOAD
UNIT 1A	27676	X 0	= 0VA
UNIT 1B	27976	X 0	= 0VA
UNIT 2A	29140	X 12	= 349680VA
UNIT 2B	29635	X 0	= 0VA
UNIT 3A	29677	X 12	= 356124VA
HOUSE PANEL	4500	X 1	= 4500VA
TOTAL LOAD			710304VA
DEMAND FACTOR FOR 24 UNITS (NEC TABLE 220-32)			
DEMAND	0.35	X 710304	= 248606.4VA
CALCULATE AMPACITY			
	248606.4 / 208V / 1.732	=	690.08A

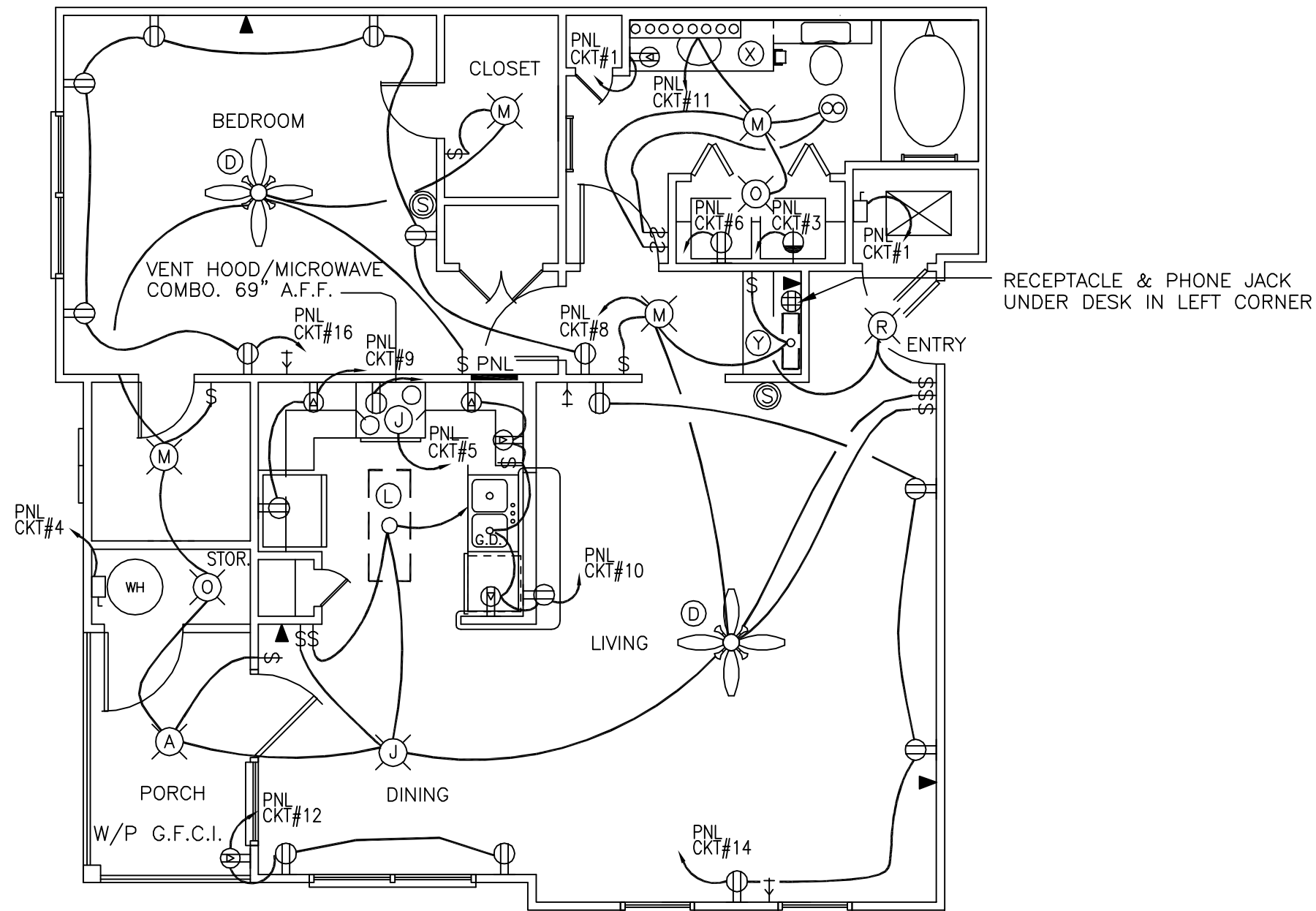
SERVICE ENTRANCE CALCULATION FOR 36 UNIT BUILDING (TYPICAL FOR BUILDINGS 1, 7, 8)

UNIT TYPE	LOAD (VA)	QUANTITY	TOTAL LOAD
UNIT 1A	27676	X 12	= 332112VA
UNIT 1B	27976	X 0	= 0VA
UNIT 2A	29140	X 6	= 174840VA
UNIT 2B	29635	X 6	= 177810VA
UNIT 3A	29677	X 12	= 356124VA
HOUSE PANEL	4500	X 1	= 4500VA
TOTAL LOAD			1045386VA
DEMAND FACTOR FOR 24 UNITS (NEC TABLE 220-32)			
DEMAND	0.30	X 1045386	= 313615.8VA
CALCULATE AMPACITY			
	313615.8 / 208V / 1.732	=	870.54A

SCALE: AS NOTED
FILE: --
JOB No.: --
DATE: 03-29-04
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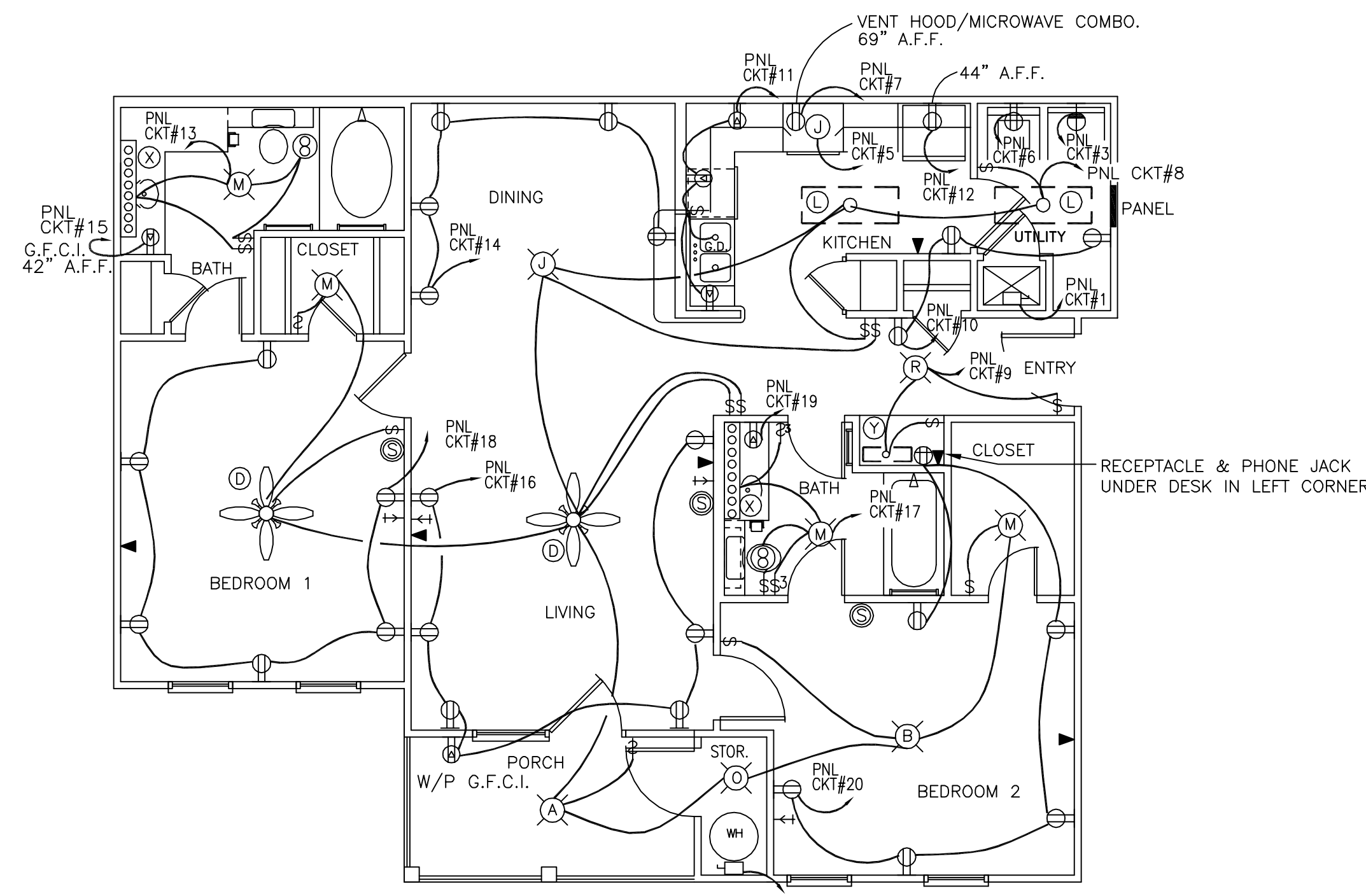
LIGHTING & POWER PLAN UNIT 1A
SCALE: 1/4" = 1'-0"



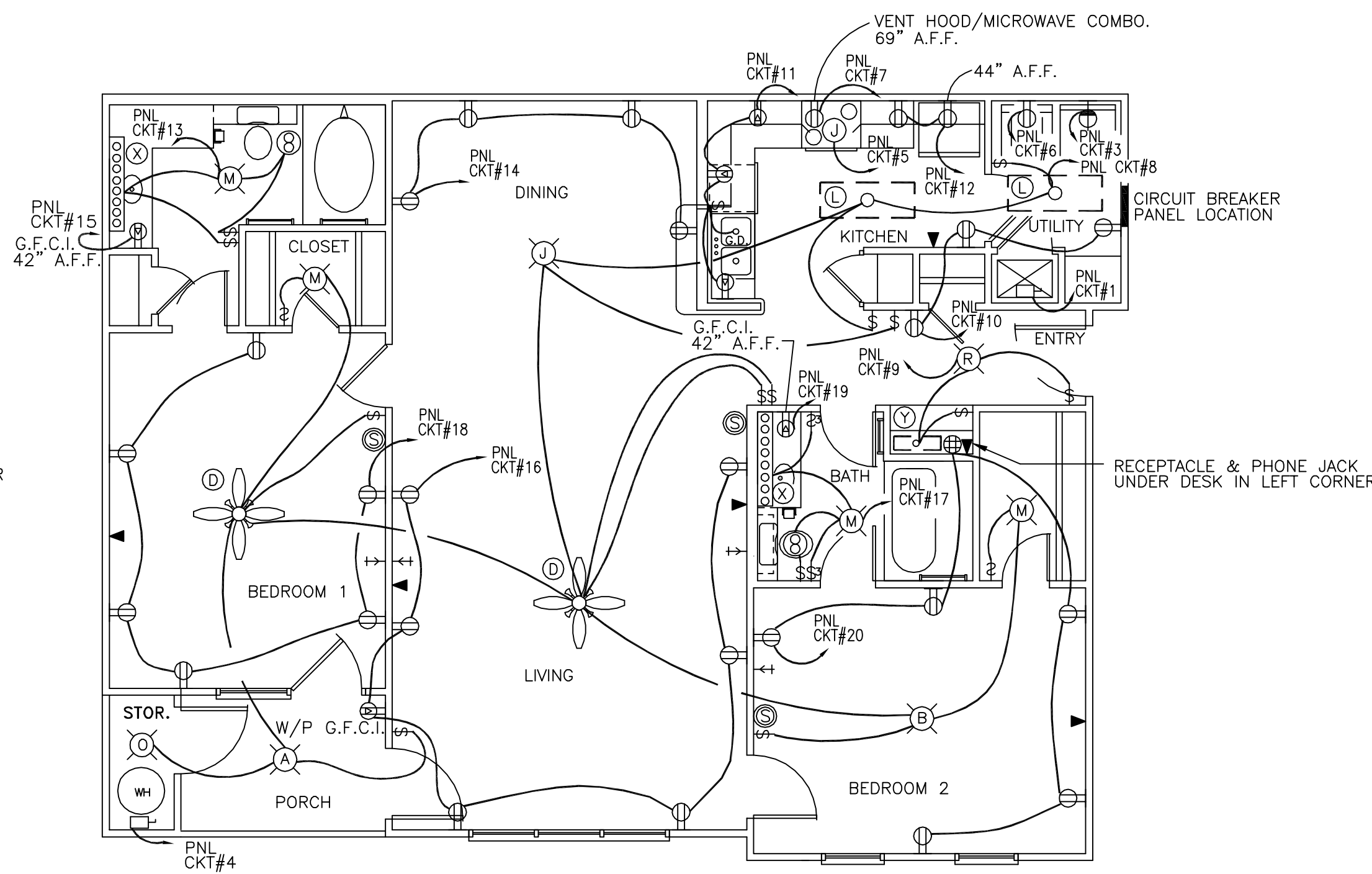
LIGHTING & POWER PLAN UNIT 1B
SCALE: 1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE						
MARK	TYPE	MFGR.	CAT. NO.	LAMP	MOUNTING	VOLTS
(A)	A	PROGRESS	P5745-30	2	SURFACE	120
(B)	B	PROGRESS	P4961-30	2	SURFACE	120
(C)	CB	PROGRESS	P7196-30ES	4	SURFACE	120
(D)	CD	CRAFTMADE	TK107-W/WA	X	SURFACE	120
(E)	CD1	CRAFTMADE	F104/403	1/4	ATTACHMENT	120
(F)	X	LITHONIA	10830120ES	1	SURFACE	120
(G)	CE	LITHONIA	LOMSW3R120/277ELN	X	SURFACE	120
(H)	CF	LITHONIA	ELM2	2	WALL	120
(I)	CO	PROGRESS	P87AT0/808231	1	RECESSED	120
(J)	OR	PROGRESS	P5097-10	1	PENDANTS	120
(K)	CO	PROGRESS	P3299-10	6	WALL & VANITY	120
(L)	D	PROGRESS	P7816-30ES	2	SURFACE	120
(M)	G	DESIGNERS	4732-PB	1	SURFACE	120
(N)	J	DESIGNER	4731-PB	1	SURFACE	120
(O)	K	EAGLE	604	1	SURFACE	120
(P)	R3	PROGRESS	P87-AT/8066-31	1	RECESSED	120
(R)	S	DESIGNER	1151PB	2	SURFACE	120
(S)	SMOKE	FIREX	451B	X	CEILING	120 SMOKE DETECTOR W/BATTERY BACKUP
(T)	X	PER OWNER	X	X	X	X
(U)	X	LITHONIA	11884120ES	2	SURFACE	120
(V)	CO	PROGRESS	P3335-10	5	WALL & VANITY	120
(X)	CO	PROGRESS	P3300-10	8	WALL & VANITY	120
(Y)	D	PROGRESS	P7183-30	2	CEILING	120

- LEGEND**
- [] - FLUORESCENT FIXTURE
 - [] - BROADWAY LIGHT
 - [] - CEILING FAN
 - [] - CEILING MTG FIXTURE
 - [] - WALL MTG FIXTURE
 - [] - RECESSED FIXTURE
 - [] - VENT
 - [EXIT] - EXIT LIGHT, BATTERY BACK-UP
 - [] - EMERGENCY LIGHT, BATTERY BACK-UP
 - [] - SWITCH
 - [] - 3 WAY SWITCH
 - [] - DUPLEX RECEPTACLE
 - [] - GFI RECEPTACLE
 - [] - DISCONNECT SWITCH
 - [] - POWER PANEL
 - [WH] - HOT WATER HEATER WITH DISCONNECT
 - [] - 220 OUTLET
 - [] - SMOKE DETECTOR
 - [] - CABLE TV OUTLET
 - [] - PHONE
 - [] - QUAD RECEPTACLE



LIGHTING & POWER PLAN UNIT 2A
SCALE: 1/4" = 1'-0"



LIGHTING & POWER PLAN UNIT 2B
SCALE: 1/4" = 1'-0"

LOAD CALCULATION FOR DWELLING UNIT 1A

GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 900SF = 2700VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (LARGEST OF)	2976VA X 1 = 2976VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 1 = 5000VA
ELECTRIC RANGE NEC 220-19	8000VA X 1 = 8000VA
WATER HEATER	4500VA X 1 = 4500VA
TOTAL LOAD	27676VA
	22676VA / 240V = 115.32A

LOAD CALCULATION FOR DWELLING UNIT 1B

GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 1000SF = 3000VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (LARGEST OF)	2976VA X 1 = 2976VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 1 = 5000VA
ELECTRIC RANGE NEC 220-19	8000VA X 1 = 8000VA
WATER HEATER	4500VA X 1 = 4500VA
TOTAL LOAD	27976VA
	27976VA / 240V = 116.57A

LOAD CALCULATION FOR DWELLING UNIT 2A

GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 1100SF = 3300VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (LARGEST OF)	3840VA X 1 = 3840VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 1 = 5000VA
ELECTRIC RANGE NEC 220-19	8000VA X 1 = 8000VA
WATER HEATER	4500VA X 1 = 4500VA
TOTAL LOAD	29140VA
	29140VA / 240V = 121.42A

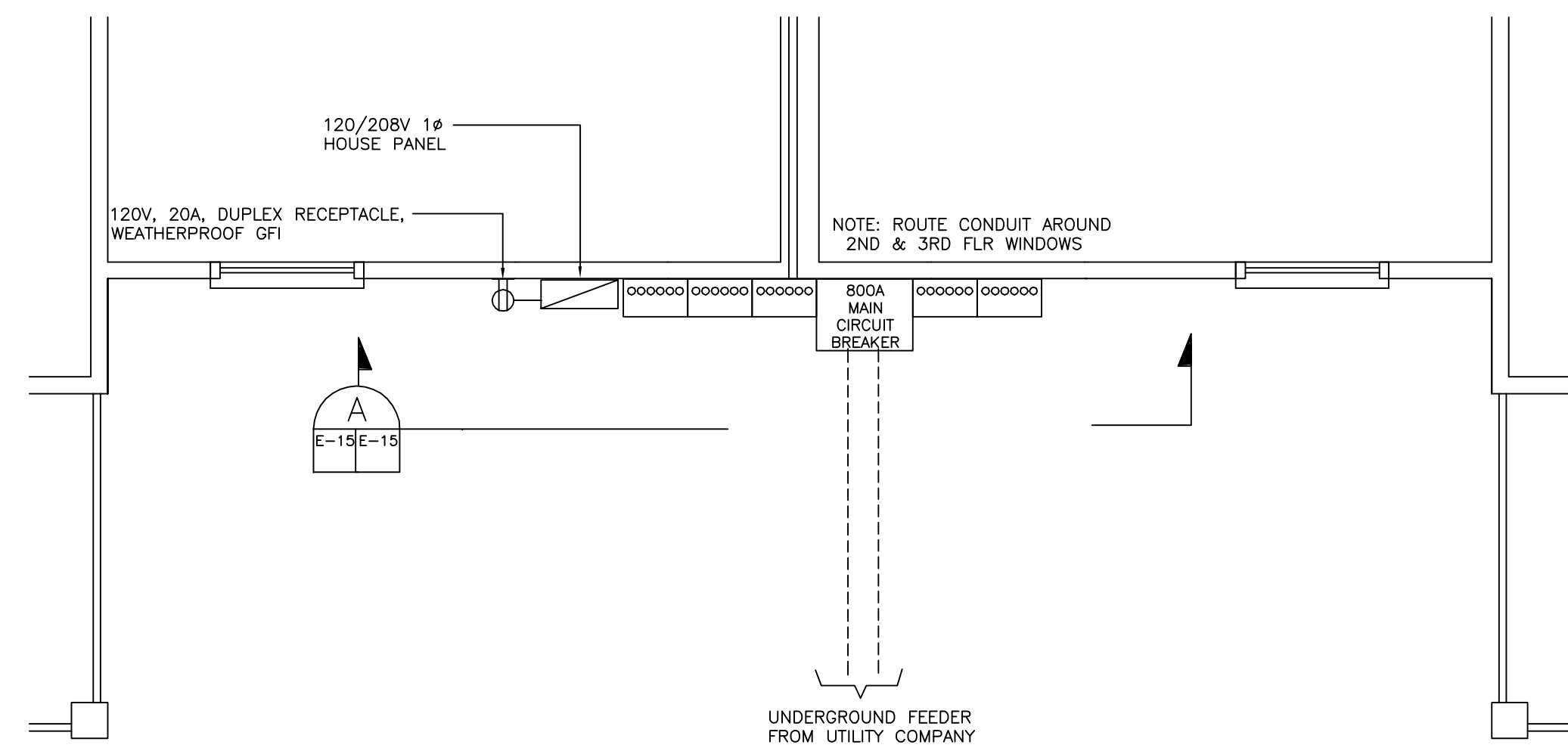
LOAD CALCULATION FOR DWELLING UNIT 2B

GENERAL LIGHTING LOAD VA/SF NEC TABLE 220-3	3VA X 1300SF = 3900VA
100% DEMAND TO FIRST 3000VA LIGHTING LOAD	3000VA X 1 = 3000VA
35% DEMAND TO REMAINDER OF LTG. LOAD, NEC TABLE 220-3	900VA X 0.35 = 315VA
KITCHEN APPLIANCE NEC 220-16(a)	1500VA X 2 = 3000VA
LAUNDRY CIRCUIT NEC 220-16(b)	1500VA X 1 = 1500VA
HEATING AND A/C LOAD (LARGEST OF)	4320VA X 1 = 4320VA
ELECTRIC CLOTHES DRYER NEC 220-18	5000VA X 1 = 5000VA
ELECTRIC RANGE NEC 220-19	8000VA X 1 = 8000VA
WATER HEATER	4500VA X 1 = 4500VA
TOTAL LOAD	29635VA
	29677VA / 240V = 123.48A

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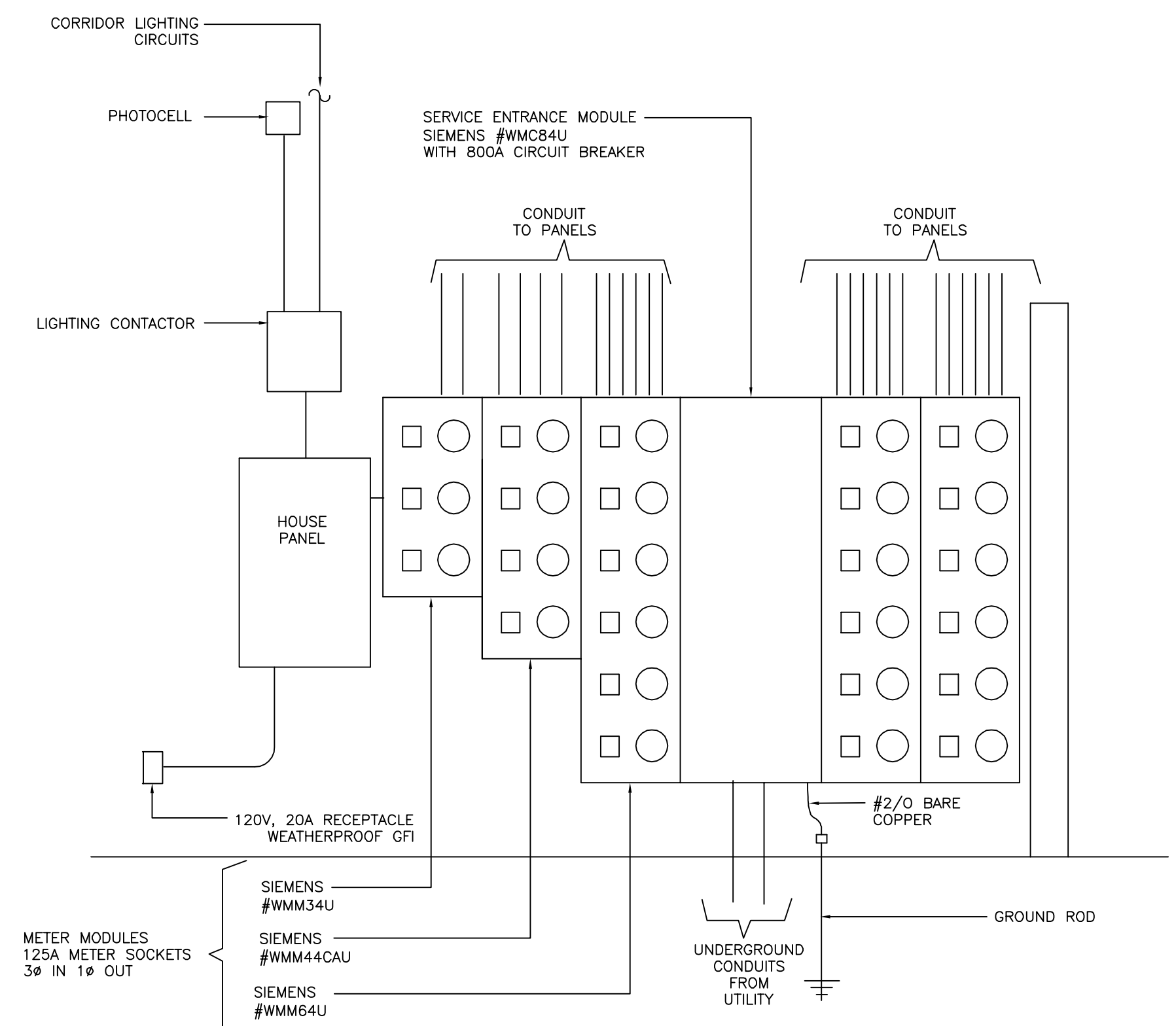
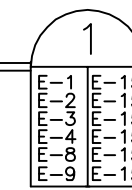
ISLAND PARK
DAMMON ENGINEERING, INC.
ARCHITECTS - ENGINEERS
819 ROBERT ROAD
SLIDELL, LA 70458

SCALE: AS NOTED
FILE: -
JOB No.: -
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OF -



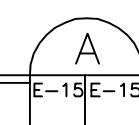
SERVICE ENTRANCE COURTYARD
TYPICAL FOR BUILDINGS 1,2,3,8,9 & 4&10
(FIELD VERIFY EACH LOCATION)

SCALE: 1/2" = 1'-0"



ELEVATION

SCALE: NONE



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SHREVEPORT, LA.

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819 ROBERT ROAD
SLIDELL, LA. 70458

SCALE: AS NOTED

FILE: -

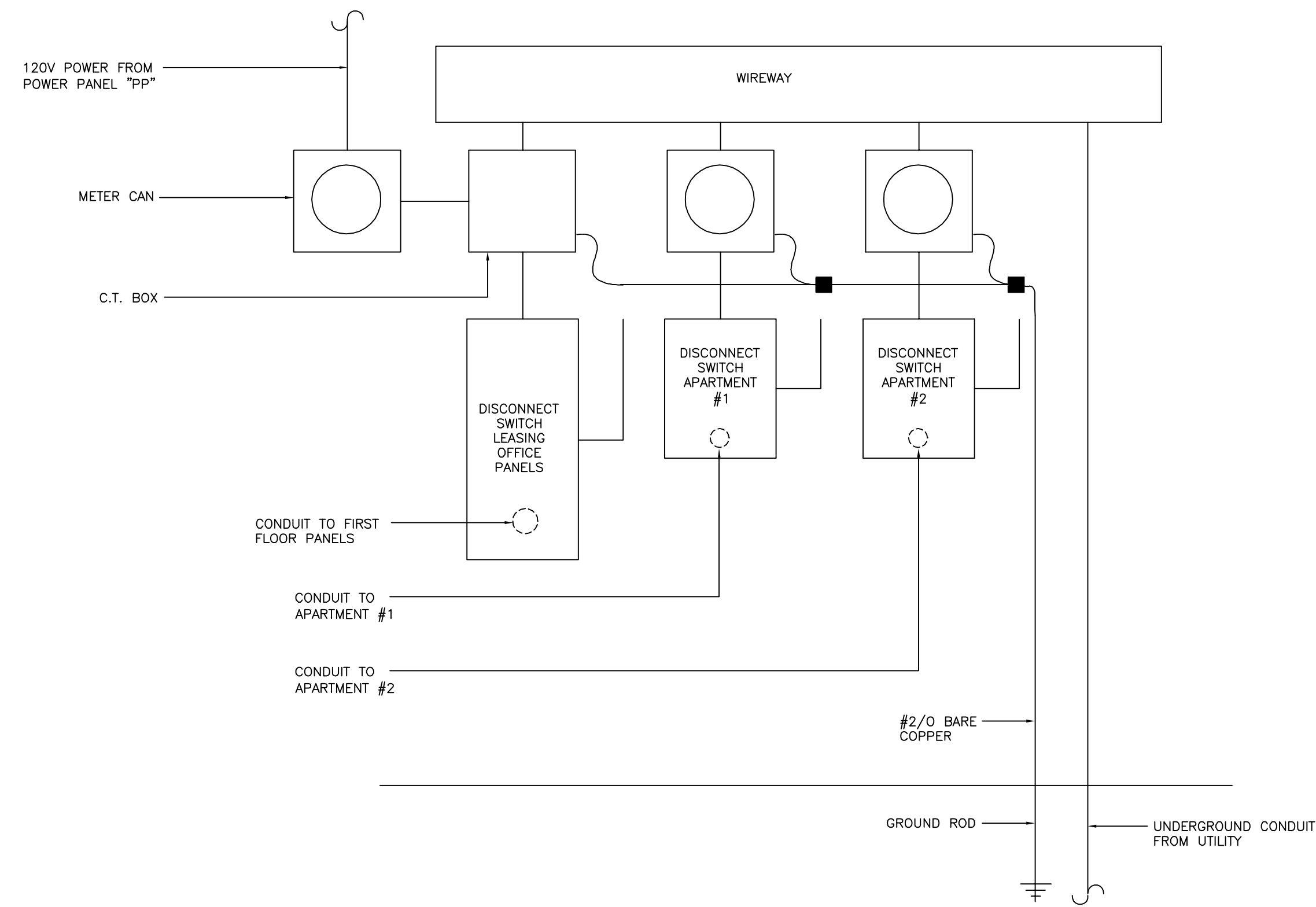
JOB No.: -

DATE: 03-29-04

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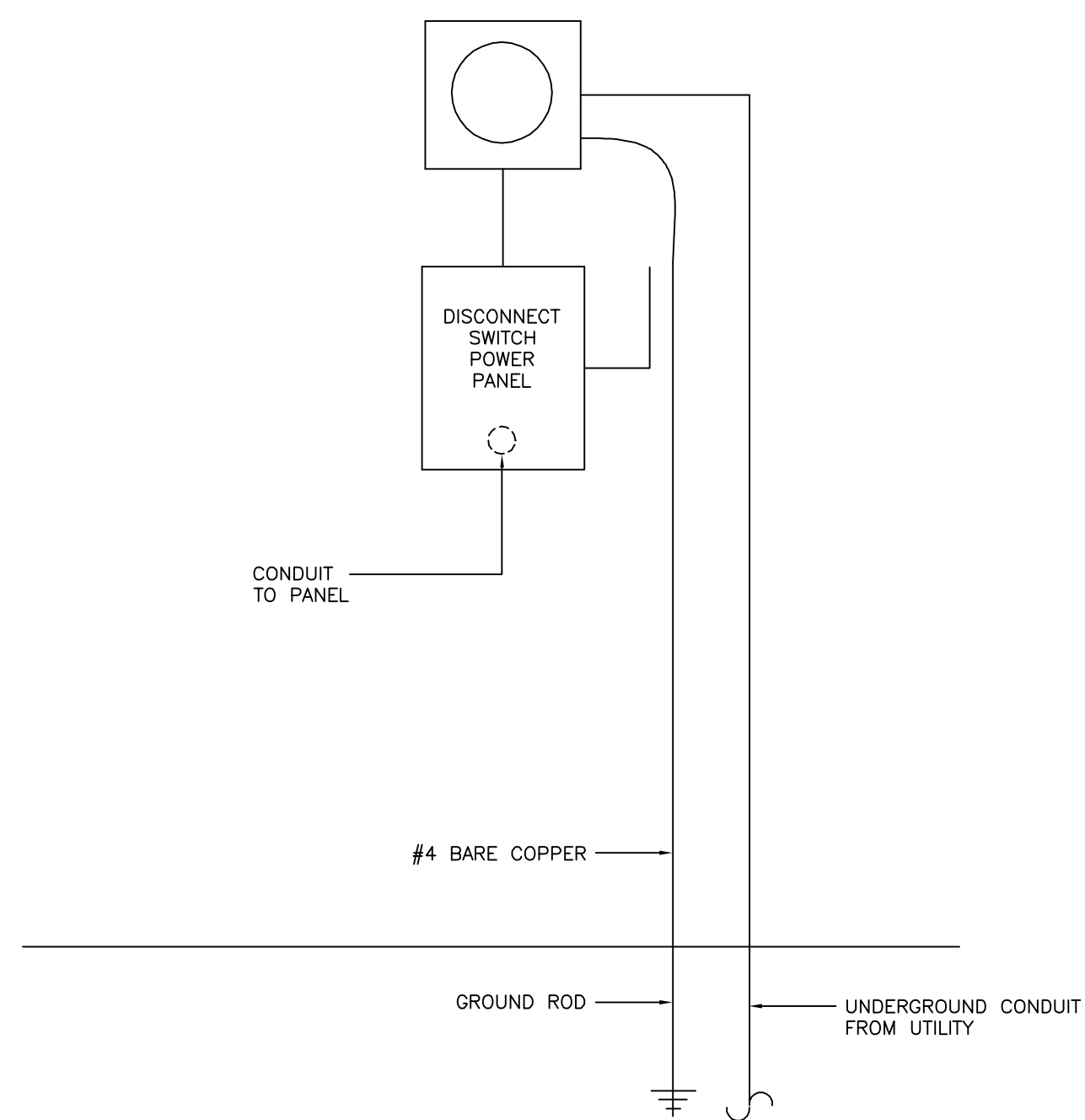
OF -



ELEVATION - SERVICE ENTRANCE - LEASING OFFICE BUILDING

SCALE: NONE

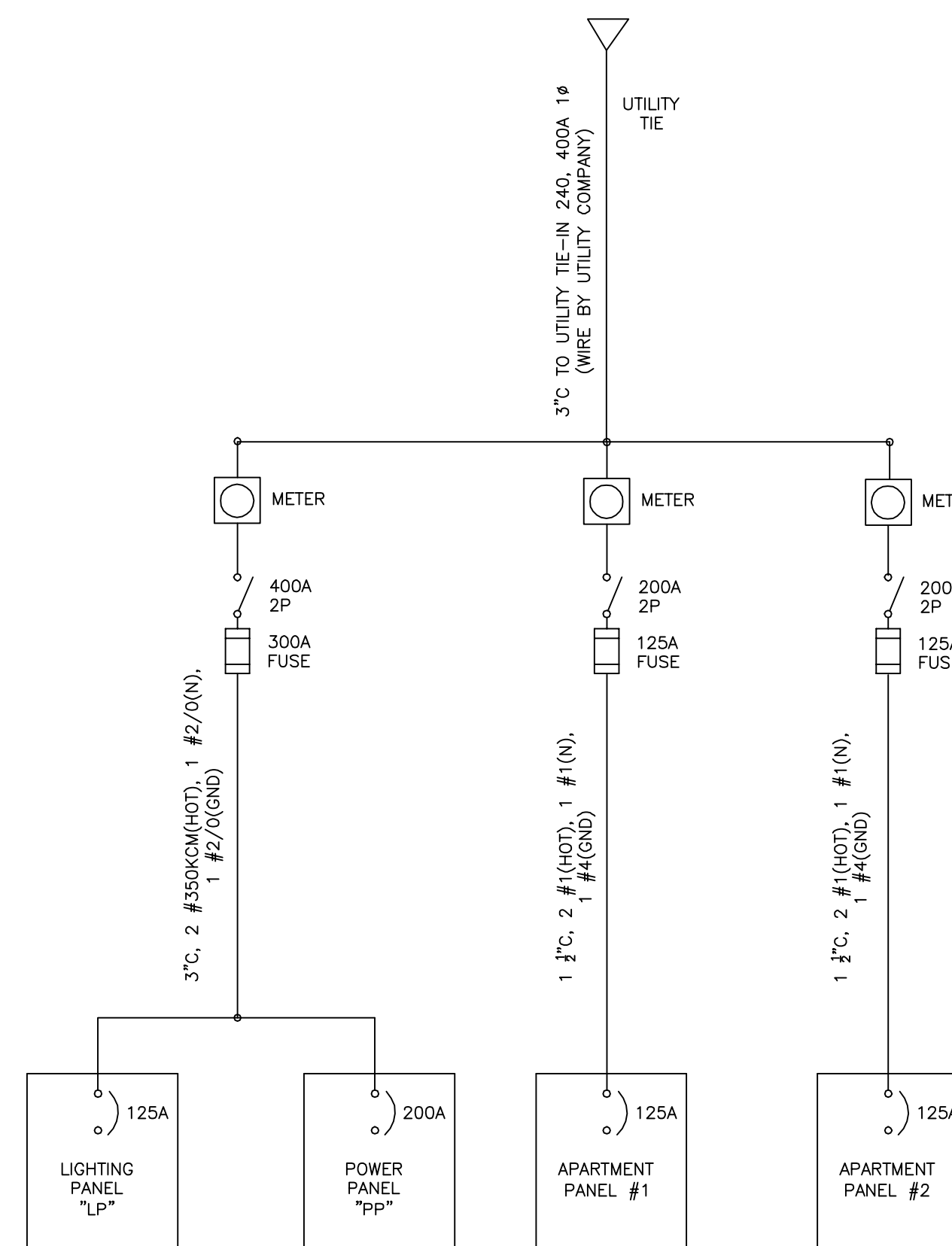
4
E-11E-16



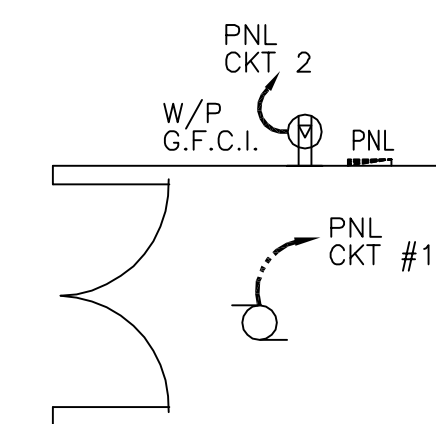
ELEVATION - SERVICE ENTRANCE - MAINTENANCE BUILDING

SCALE: NONE

5
E-11E-16



ONE LINE DIAGRAM - LEASING OFFICE BUILDING



TYPICAL TRASH COMPACTOR POWER PLAN
SCALE: N.T.S.

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SCALE: AS NOTED

FILE: -

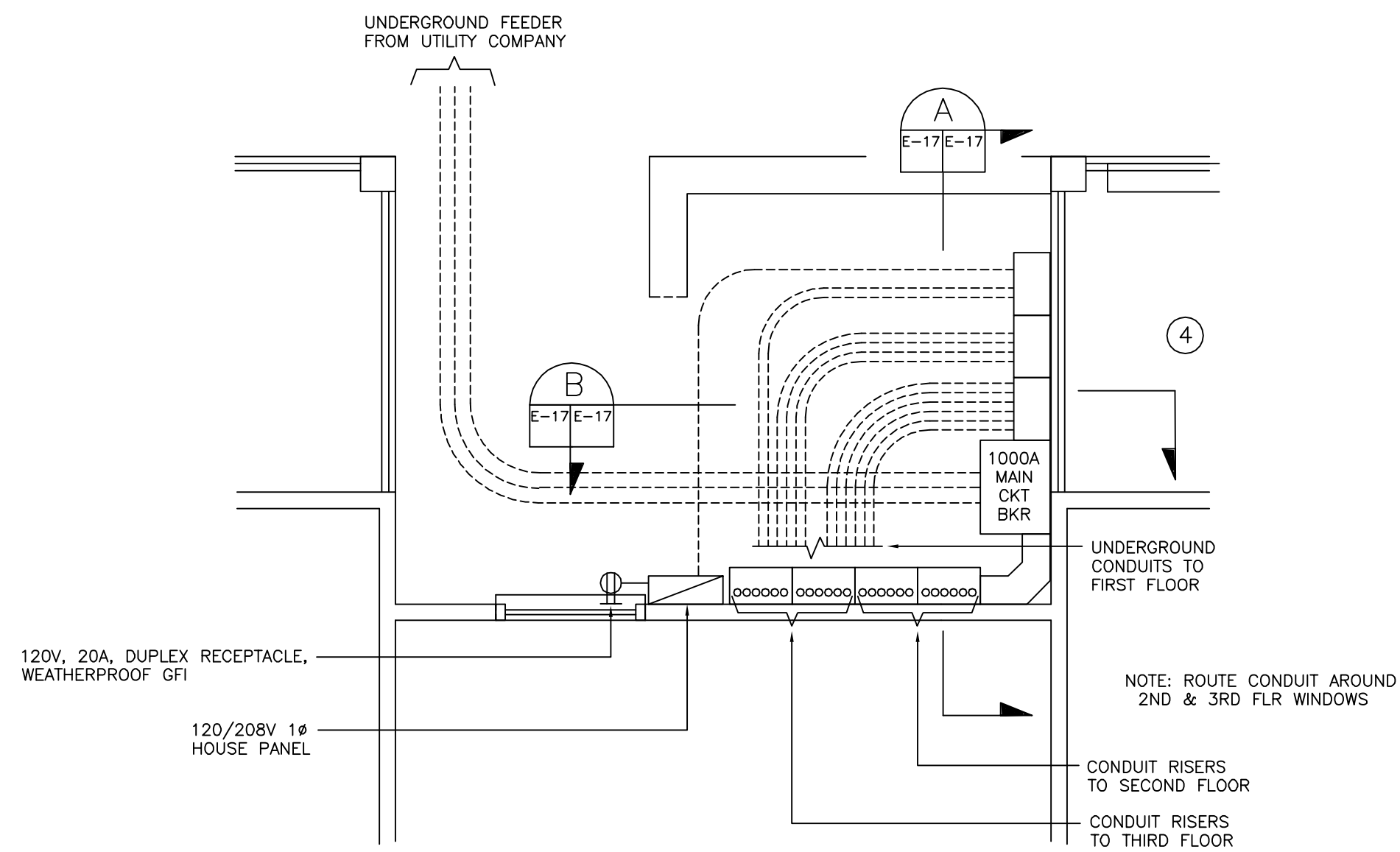
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DATE: 03-29-04

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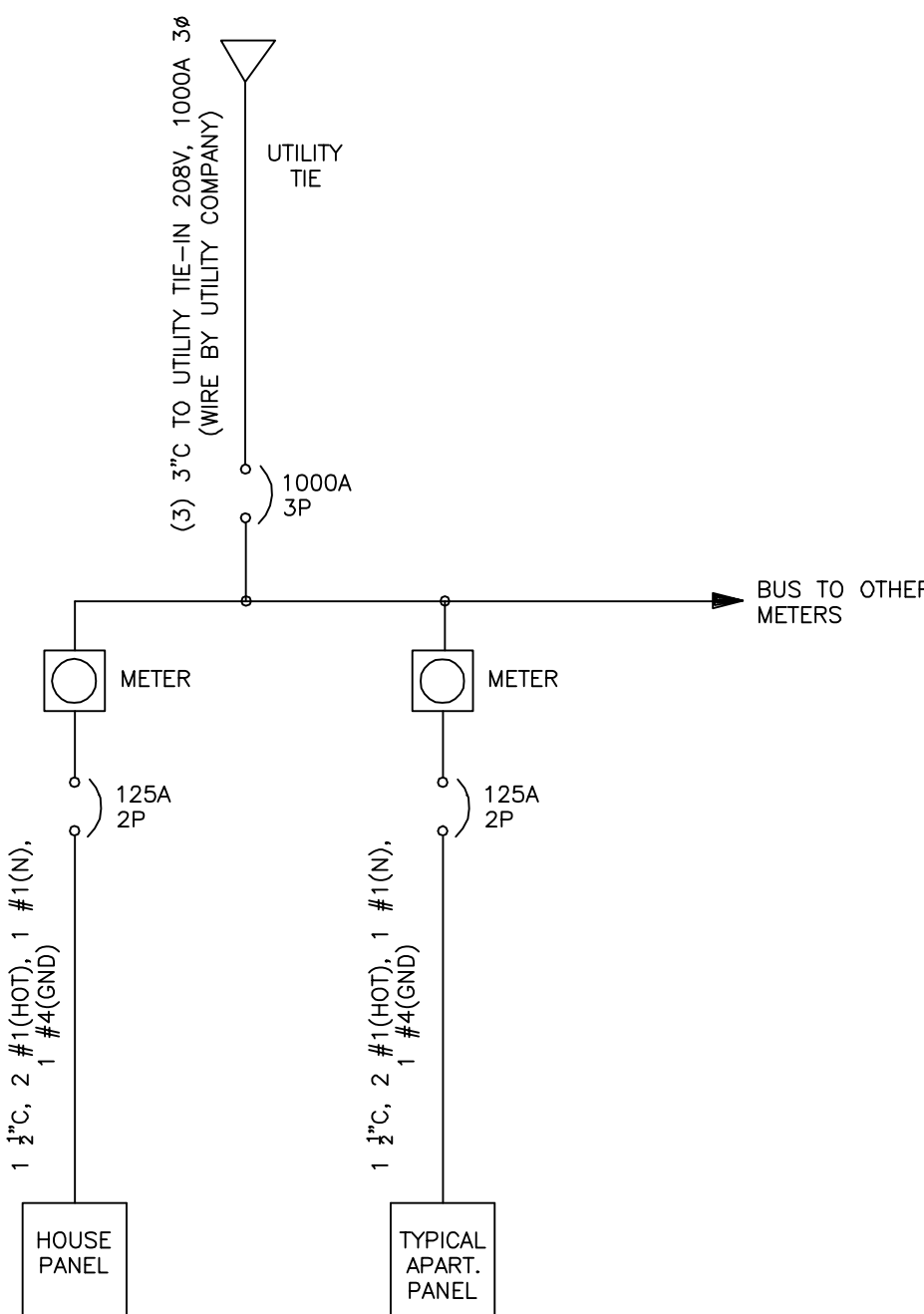
OF -



SERVICE ENTRANCE COURTYARD
TYPICAL FOR BUILDINGS 5,6,7 & 11
(FIELD VERIFY EACH LOCATION)

SCALE: 1/2"=1'-0"

3
E-5 E-17
E-6 E-17
E-7 E-17
E-10 E-17

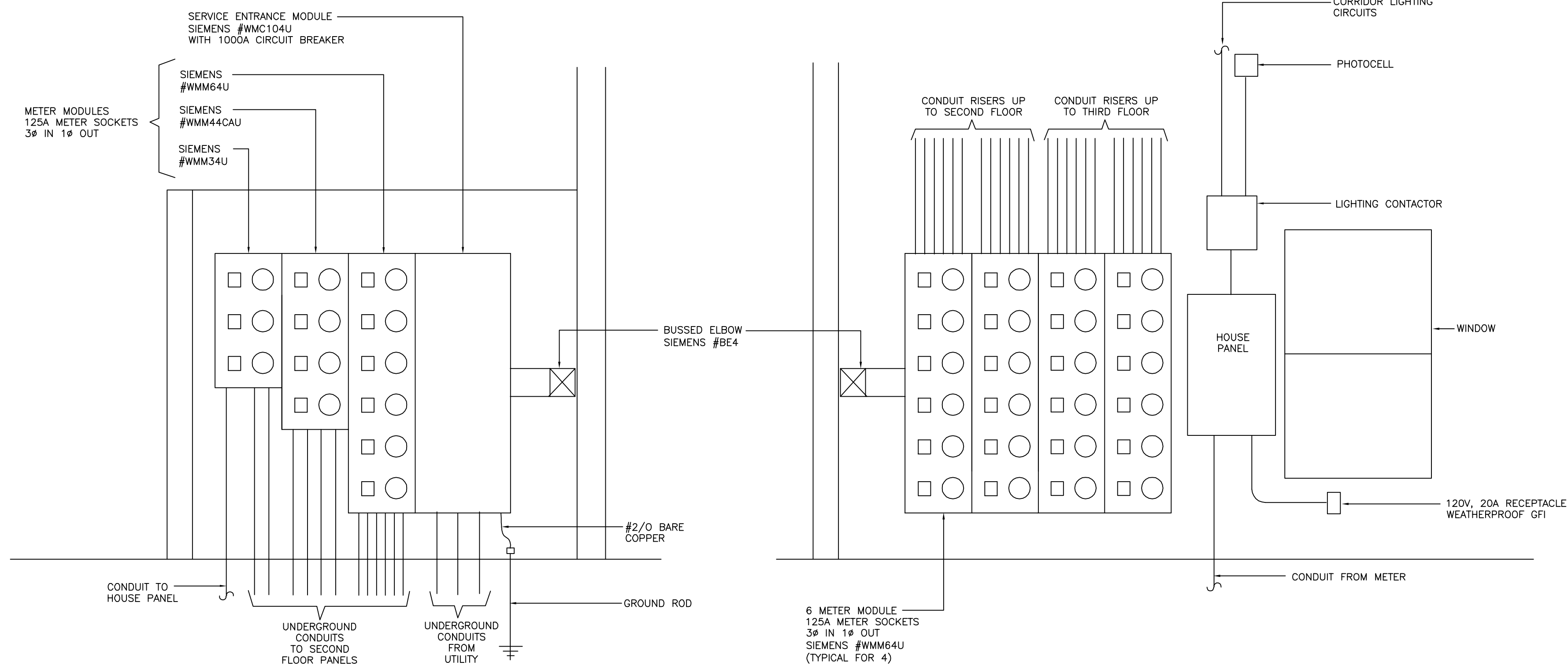


ONE LINE DIAGRAM

SCALE: NONE

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE LOCAL GOVERNING ELECTRICAL CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. CIRCUITRY IS SHOWN DIAGRAMMATICALLY, & ACTUAL LOCATIONS OF JUNCTION BOXES, CONDUIT RUNS, ETC. SHALL BE DETERMINED IN FIELD.
4. DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD, UNLESS NOTED OTHERWISE.
5. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
8. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
9. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
10. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILING, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH ADJUSTMENTS IN THE WORK AS DIRECTED BY THE ARCHITECT; AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
11. PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
12. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
13. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. TYPE NMC CABLE MAY BE USED WHERE APPROVED BY LOCAL AUTHORITY.
14. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
15. INSTALL GROUND FAULT RECEPTACLES AT LOCATIONS WITHIN 5' OF SINKS OF LAVATORIES AND EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL BE WEATHER PROOF.
16. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPA 250-23, 250-71, & 250-72.
17. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
18. FILL OUT ALL PANELBOARD DIRECTORIES TO REFLECT NEW WORK.
19. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
20. PROVIDE THE SERVICES OF A STATE APPROVED CONTRACTOR TO DESIGN & INSTALL A MONITORED FIRE ALARM SYSTEM IN ACCORDANCE WITH EXISTING CODES, FOR A SPRINKLED OCCUPANCY.
21. ALL GROUND FLOOR UNITS, SWITCHES AND THERMOSTATS SHALL BE MOUNTED 48" A.F.F. MAXIMUM AND RECEPTACLES SHALL BE MOUNTED 15" A.F.F. MINIMUM.
22. INSTALL ALL SWITCHES AS CLOSE TO DOOR JAMB AS POSSIBLE.
23. SMOKE DETECTORS SHALL CONFORM TO NFPA 101(1997), SECTION 7-2.1 AND NFPA 90A(1996)



ELEVATION

SCALE: NONE

A
E-17 E-17

ELEVATION

SCALE: NONE

B
E-17 E-17

BRYAN CONSTRUCTION COMPANY
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APARTMENT COMMUNITY
SHREVEPORT, LA.

ISLAND PARK
DAMMON ENGINEERING INC
ARCHITECTS - ENGINEERS
SLIDELL, LA. 70458
819 ROBERT ROAD

SCALE: AS NOTED

FILE: -

JOB No.: -

DATE: 03-29-04

SHEET

E-17

OF -

PANEL: TYPICAL FOR UNIT 1A
LOCATION: UTILITY ROOM
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
125A MAIN BREAKER, 125A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	25 2	-	-	2 25	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	RECEPT. UTIL RM/KITCH	10
9	FOYER LIGHTS/RECEPT	20 1	-	-	1 20	REFRIGERATOR	12
11	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	RECEPT. DINING ROOM	14
13	BATHROOM LIGHTING	20 1	-	-	1 20	RECEPT. LIVING ROOM	16
15	BATHROOM RECEPTACLE	20 1	-	-	1 20	RECEPT. BED ROOM	18
17	SMOKE DETECTORS	20 1	-	-	1 20	SPARE	20
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: TYPICAL FOR UNIT 1B
LOCATION: BEDROOM
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
125A MAIN BREAKER, 125A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	25 2	-	-	2 25	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	RECEPT. KITCH. COUNTER	10
9	REFRIGERATOR	20 1	-	-	1 20	RECEPT. DINING ROOM	12
11	BATHROOM LIGHTING	20 1	-	-	1 20	RECEPT. BED ROOM	14
13	BATHROOM RECEPTACLE	20 1	-	-	1 20	RECEPT. BED ROOM	16
15	RECEPT./TV, DESK/FOYER	20 1	-	-	1 20	SPARE	18
17	SMOKE DETECTORS	20 1	-	-	1 20	SPARE	20
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: TYPICAL FOR UNIT 2A
LOCATION: UTILITY ROOM
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
125A MAIN BREAKER, 125A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	25 2	-	-	2 30	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	RECEPT. UTIL RM/KITCH	10
9	FOYER LIGHTS/RECEPT	20 1	-	-	1 20	REFRIGERATOR	12
11	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	RECEPT. DINING ROOM	14
13	BATHROOM #1 LIGHTING	20 1	-	-	1 20	RECEPT. LIVING ROOM	16
15	BATHROOM #1 RECEPT	20 1	-	-	1 20	RECEPT. BED ROOM #1	18
17	BATHROOM #2 LIGHTING	20 1	-	-	1 20	RECEPT. BED ROOM #2	20
19	BATHROOM #2 RECEPT	20 1	-	-	1 20	SPARE	22
21	SMOKE DETECTORS	20 1	-	-	1 20	SPARE	24
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: TYPICAL FOR UNIT 2B
LOCATION: UTILITY ROOM
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
125A MAIN BREAKER, 125A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	25 2	-	-	2 30	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	RECEPT. UTIL RM/KITCH	10
9	FOYER LIGHTS/RECEPT	20 1	-	-	1 20	REFRIGERATOR	12
11	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	RECEPT. DINING ROOM	14
13	BATHROOM #1 LIGHTING	20 1	-	-	1 20	RECEPT. LIVING ROOM	16
15	BATHROOM #1 RECEPT	20 1	-	-	1 20	RECEPT. BED ROOM #1	18
17	BATHROOM #2 LIGHTING	20 1	-	-	1 20	RECEPT. BED ROOM #2	20
19	BATHROOM #2 RECEPT	20 1	-	-	1 20	SPARE	22
21	SMOKE DETECTORS	20 1	-	-	1 20	SPARE	24
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: TYPICAL FOR UNIT 3A
LOCATION: UTILITY ROOM
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
125A MAIN BREAKER, 125A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	25 2	-	-	2 30	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	RECEPT. UTIL RM/KITCH	10
9	FOYER LIGHTS/RECEPT	20 1	-	-	1 20	REFRIGERATOR	12
11	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	RECEPT. DINING ROOM	14
13	BATHROOM #1 LIGHTING	20 1	-	-	1 20	RECEPT. LIVING ROOM	16
15	BATHROOM #1 RECEPT	20 1	-	-	1 20	RECEPT. BED ROOM #1	18
17	BATHROOM #2 LIGHTING	20 1	-	-	1 20	RECEPT. BED ROOM #2	20
19	BATHROOM #2 RECEPT	20 1	-	-	1 20	RECEPT. BED ROOM #3	22
21	SMOKE DETECTORS	20 1	-	-	1 20	SPARE	24
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: TYPICAL HOUSE POWER
LOCATION: COURT YARD AT SERVICE ENTRANCE
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø, 125A MAIN
BREAKER, 125A MAIN BUS, WEATHERPROOF
SURFACE MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	RECEPTACLES THIS SIDE	20 1	-	-	1 20	RECEPTACLES OPP SIDE	2
3	CORRIDOR LIGHTING	20 1	-	-	1 20	CORRIDOR LIGHTING	4
5	CORRIDOR LIGHTING	20 1	-	-	1 20	CORRIDOR LIGHTING	6
7	CORRIDOR LIGHTING	20 1	-	-	1 20	CORRIDOR LIGHTING	8
9	CORRIDOR LIGHTING	20 1	-	-	1 20	CORRIDOR LIGHTING	10
11	CORRIDOR LIGHTING	20 1	-	-	1 20	SPARE	12
13	SPRINKLER HEATER	20 1	-	-	1 20	SPARE	14
15	SPARE	20 1	-	-	1 20	SPARE	16
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: LEASING OFFICE POWER
LOCATION: LAUNDRY ROOM
FEEDER SOURCE: SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
200A MAIN BREAKER, 200A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	50 2	-	-	2 35	A/C COMPRESSOR	2
3	HEATER/BLOWER UNIT	80 2	-	-	2 50	A/C COMPRESSOR	4
5	SPARE	-	-	-	-	-	6
7	RANGE	50 2	-	-	1 20	COMPUTER OUTLETS	8
9	RECEPT EXERCISE ROOM	20 1	-	-	1 20	RECEPT MAINT OFFICE	10
11	RECEPT EXERCISE ROOM	20 1	-	-	1 20	RECEPT REST ROOMS	12
13	RECEPT HALL & PORCH	20 1	-	-	1 20	VENDING MACHINE	14
15	RECEPT OFFICE 1 & 2	20 1	-	-	1 20	RECEPT CLOSING	16
17	RECEPT OFFICE 2 & 3	20 1	-	-	1 20	RECEPT LIVING/RECEPT	18
19	RECEPT MICROWAVE	20 1	-	-	1 20	RECEPT LIVING/RECEPT	20
21	RECEPT REFRIGERATOR	20 1	-	-	1 20	RECEPT 2ND FLOOR	22
23	RECEPT KITCH COUNTER	20 1	-	-	1 20	SWIMMING POOL PUMP	24
25	SWIMMING POOL LIGHTING	20 1	-	-	1 20	SWIMMING POOL PUMP	26
27	SPRINKLER HEATER	20 1	-	-	1 20	SPARE	30
29	SPARE	20 1	-	-	1 20	SPARE	32
31	SPARE	20 1	-	-	1 20	SPARE	34
33	SPARE	20 1	-	-	1 20	SPARE	36
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: LEASING OFFICE LIGHTING
LOCATION: LAUNDRY ROOM
FEEDER SOURCE: SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø, 125A MAIN
BREAKER, 125A MAIN BUS, WEATHERPROOF
SURFACE MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	PORCH LIGHTS	20 1	-	-	1 20	LTS EXER/MAINT/LAUND	2
3	PORCH LIGHTS	20 1	-	-	1 20	LTS HALL/RESTROOM	4
5	PORCH LIGHTS	20 1	-	-	1 20	LIGHTING OFFICES	6
7	PORCH LIGHTS	20 1	-	-	1 20	LIGHTING LIVING ROOM	8
9	LTO RECEPTION	20 1	-	-	1 20	STAR LIGHTING	10
11	SMOKE DETECTORS	20 1	-	-	1 20	2ND FLOOR PORCH	12
13	EXIT LIGHTS	20 1	-	-	1 20	2ND FLOOR PORCH	14
15	SPARE	20 1	-	-	1 20	SPARE	16
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: 2 BED ROOM UNIT LEASING BLDG
LOCATION: LAUNDRY ROOM
FEEDER SOURCE: NEAREST SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
125A MAIN BREAKER, 125A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	50 2	-	-	2 35	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	RECEPT. KITCH/PORCH	8
9	LIGHTING LV RM/KITCH	20 1	-	-	1 20	REFRIGERATOR	10
11	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	RECEPT. LN/DINING RM	12
13	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	BATHROOM #1 LIGHTING	14
15	BATHROOM #1 RECEPT	20 1	-	-	1 20	RECEPT. BED ROOM #1	16
17	BATHROOM #2 LIGHTING	20 1	-	-	1 20	RECEPT. BED ROOM #2	18
19	BATHROOM #2 RECEPT	20 1	-	-	1 20	SPARE	20
21	SMOKE DETECTORS	20 1	-	-	1 20	SPARE	22
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: 3 BED ROOM UNIT LEASING BLDG
LOCATION: LAUNDRY ROOM
FEEDER SOURCE: SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
200A MAIN BREAKER, 200A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	HEATER/BLOWER UNIT	50 2	-	-	2 50	A/C COMPRESSOR	2
3	CLOTHES DRYER	30 2	-	-	2 30	WATER HEATER	4
5	RANGE	50 2	-	-	1 20	WASHING MACHINE	6
7	HOOD/MICROWAVE	20 1	-	-	1 20	LIGHTING BEDROOMS	8
8	LIGHTING LV RM/KITCH	20 1	-	-	1 20	RECEPT. KITCH. COUNTER	10
11	RECEPT. KITCH. COUNTER	20 1	-	-	1 20	REFRIGERATOR	12
13	RECEPT. DINING ROOM	20 1	-	-	1 20	RECEPT. LIVING ROOM	14
15	BATHROOM #1 RECEPT	20 1	-	-	1 20	BATHROOM #1 LIGHTING	16
17	BATHROOM #2 LIGHTING	20 1	-	-	1 20	RECEPT. BED ROOM #1	18
19	BATHROOM #2 RECEPT	20 1	-	-	1 20	RECEPT. BED ROOM #2	20
21	RECEPT. BED ROOM #3	20 1	-	-	1 20	SMOKE DETECTORS	22
23	RECEPT. BED ROOM #3	20 1	-	-	1 20	SPARE	24
			TOTAL CONNECTED LOAD (VA)		GROUND BUS		
SOLID NEUTRAL NEUTRAL WIRE (N)			A#=	B#=	GROUND WIRE (G)		

PANEL: MAINTENANCE BUILDING
LOCATION: INTERIOR WALL
FEEDER SOURCE: SERVICE ENTRANCE

VOLTAGE: 120/208V, 1Ø, 3Ø
200A MAIN BREAKER, 200A MAIN BUS
FLUSH MOUNTED W/EQUIPMENT GROUND BAR
SIEMENS TYPE EQ OR EQUAL

CKT NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP/POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE/AMP	LOAD DESCRIPTION LOCATION	CKT NO.
1	INTERIOR LIGHTS	20 1	-	-	1 20	GFI OUTLETS	2
3	GFI OUTLET MEDIA ROOM	20 1	-	-	1 20	GFI OUTLET/OUTSIDE	4
5	CABLE HEAD MEDIA ROOM	50 2	-	-	-	SPARE	6
7	CAB WASH VERNY CIRCUIT SIZE	-	-	-	2 20	THRU WALL HEAT & COOL UNIT MEDIA ROOM	8