

\$mo m* i

nk m hk \$ny

- ① j \$m- mkm hk\$nzbc0h1l- ' Z
- ② hg mk ' m j \$m- mkm hk\$nzbc0h1l- ' Zk j d h m- qpk ' m'ghk% \$h p'mkZ
- ③ hg mk ' m- h j \$m- mkm hk\$nzbc0h1l- ' Zk j d h m- qpk ' m'ghk% \$h p'mkZ
- ④ j \$m- mkm hk\$ml hkmj ' d k m d o Z
- ⑤ nk q \$- m mkm hk\$nzbc0h1l- ' Zk j d h m- qpm- q @ m' Z

nk m hk \$m- q k q y

- o oik k m- mkm hk\$nz
- okg oik k m- m d @g h'kp-kqk q g m h m Z
- m k ' Xol kq mkm hk\$nz oik k q k q g m h m Zk j d h m m p m- q p m q @ m' Z
- m h p m- m q h' - q d o j m q m z - mkm hk\$ m- ph\$sgmol kq m- q p d X mk m Z
- ekx ' m d h mkm hk\$ m n z
- \$ j \$m- mkm hk\$ m- p- ' m mkm hk\$ m h\$ h X' h' j- ' mk ' \$ m j- g- \$ o \$ h j k ' \$ \$ m Z
- \$ n m q q ' - mkm hk\$ m z ' j d h m m p m- h' j \$ kh q ' - q p- n m q q ' Z
- j q p h p m- mkm hk\$ m z ' j d h m m p m- h' j \$ kh q ' - q p j q p h p m Z
- o o h g h m o d j m- mkm hk\$ m z ' j d h m m p m- h' j \$ kh q ' - q p o h g h m o d j m Z
- @ h m mkm hk\$ m z ' j d h m m p m- h' j \$ kh q ' - q p @ h m n z
- @ m d @ q m j- p h j m Zk j d h m- q p- l k q m q @ m' Z

m m q @ m' h' j k ' ' mk q ' y

h' n d g h j Z

② n k q d h \$ k ' ' mk q ' - m q @ m' Z m m n k q d h \$ m q @ m' - k p m j \$ n z

② z ' k q ' q Z

④ h i m- q k p z @ ' h d j q h m j z e a o - ' - ' Z

④ l m j- h i m- q k p z @ ' h d j q h m j z e a o - ' - ' Z

④ l \$ g Z g j \$ m h' j m g o z g m b o j h k ' j q- ' h g m h k k m q \$ m k m d o z g m -

j \$ m- mkm hk\$ m- q p o h k q k q h d j q h m j- ' j h d o Zk j d h m d q p- q p- h k p m Zk j d h m d h \$ \$ kh q ' - q p l ' q m \$ h' Z

\$ m- l q m y

\$ m p- l q m- p h \$ \$ g m h d j q h m j d \$ m p- l q m k p m j \$ n z m m \$ m p- l q m k p m j \$ n z

\$ m- l q m- q k q y

' \$ m k h m \$ m m d j q h m q k p d o \$ @ @ m' - m Z

j \$ h \$ m p- m' - j @ @ m' Z

h \$ m \$ m p- ' - q k p m j- k k h' k- m' - - q k p m Z

m @ h q \$- p h j d o- ' h @ g k q d j q h m m @ m o n f k l q m z m \$ m p- l q m k p m j \$ n z

\$ m d o k ' ' \$ y

\$ o o \$ m- q k p z b c 0 h 1 l- ' Z

[k] k k h' k- m' - @ k ' ' \$ \$ m Z g j y h m j \$ @ z m h d j q @ @ m' o h d j q h m j Z

[k] j @ @ m' o- k k h' k- m' - @ k ' ' \$ \$ m Z g j y h m j \$ @ z m h d j q @ @ m' o h d j q h m j Z

[k] j @ @ m' o- k k h' k- m' - @ k ' ' \$ \$ m Z g j y h m j \$ @ z m h d j q @ @ m' o h d j q h m j Z

[k] k k h' k- m' - m- h k % Z g j y h m- g ' m a z m h - ' m- h d j q h m j Z

[k] j h \$- m k p' \$ o k m d o z @ ' m j- k k h' k- m' - m \$ @ k- j X a a z

[k] h' j X \$ ' m a X a j h \$ m p- m' Z g j y h m- \$ X a a z g m m @ m k ' \$ Z

[k] j h \$- m k p' \$ o b X m h - k k h' k- m' - h \$ \$- q k p Z g j y h m j X a a z

[k] \$ - \$ h o m d g ' \$ m p d o k ' \$- h \$ \$- q k p Z g j y h m \$ @ X a a z

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m k m q @ ' k h q ' y

▽ o p X ' \$ - Z b c 0 h 1 l- ' Z g m b k- h g m h k k m q \$ m k m d o z

▼ k @ \$ m m- q p- q d o ' m @ d h q ' h' j- m d o Z b c 0 h 1 l Z

▽ k m d o @ ' - Z

▽ k m d o @ ' - - o p X Zk j d h m p m p- h' j \$ kh q ' - q p h k p j o Z

m k m q @ ' k h q ' - q k q y

- h k h g m k ' m
- kh @ kh @ m h- Z
- k k m m' q \$ m m m- Z
- j # j h h- \$ m Z p m' @ m- h i m- p m j d j q h m- p m k h g \$ m k ' Z
- j # # @ \$ q \$ m m- l- \$ m d h g Z
- b n m q q ' - \$ m Z p m' @ m- h i m- p m j d j q h m- p m k h g \$ m k ' Z
- b q m \$ m Z p m' @ m- h i m- p m j d j q h m- p m k h g \$ m k ' Z
- h q m m- h k k m- d - Z

h k k m k ' \$ \$ - o p d ' \$ g

h k k m k ' \$ h' m z

h k j j- m j m Z m m j m h d z

h k m k- d m z m m j m h d z

l q m h \$ @

① j k @ ' m j- @ ' m j m k Zk j d h m @ ' d o h' j- h @ d d o- g m q p- @ m k h' q h \$ Z

① l p h k- ' q p j ' - m h

\$ m p ' d o- m k q ' y

k \$ h- q \$ m p ' d o- m k q ' k ' j k Z @ m k p @ m k q \$- l- h- g-

k q ' Z

k \$ h- q ' k ' j k - k @ \$ h' \$ m p ' d o- m k q ' o ' j- j Z

p m m- q d o h \$ @ ' k ' j k ' k ' m - k m- q p h- m j-

k \$ m Z

k \$ h- q h q- m @ d h \$ p- ' j m j- q Z

h' j h j Z

h' h q ' y

② m k m q h \$- p m m- ' m Z

h a b b @ m k h' q h \$ m q @ m' - h o Z

h a b b @ m k h' q h \$ m q @ m' - h o Z

h a b b @ m k h' q h \$ m q @ m' - h o Z

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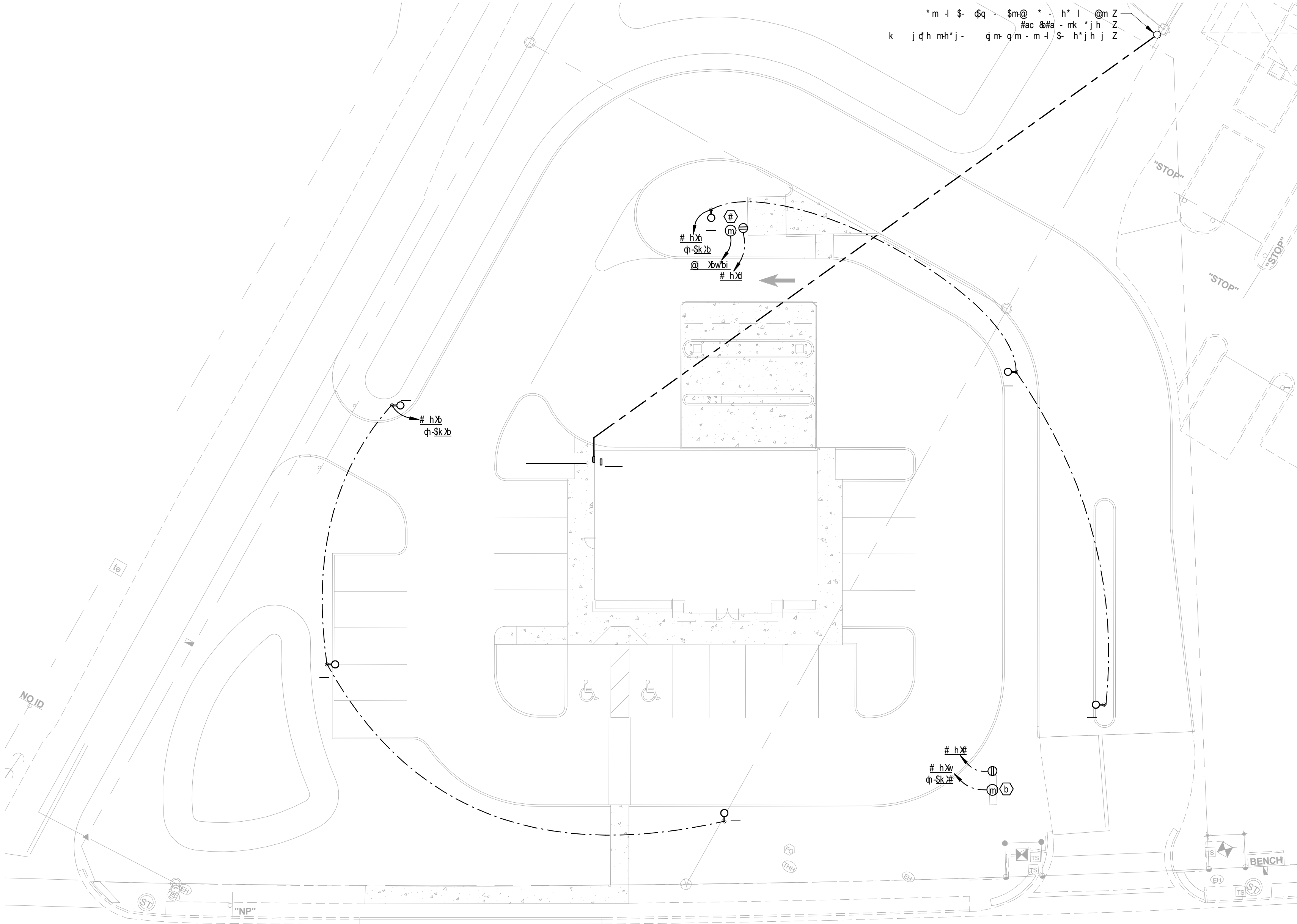
h a b b @ m k h' q h \$ m q @ m' - h o Z

h a b b @ m k h' q h \$

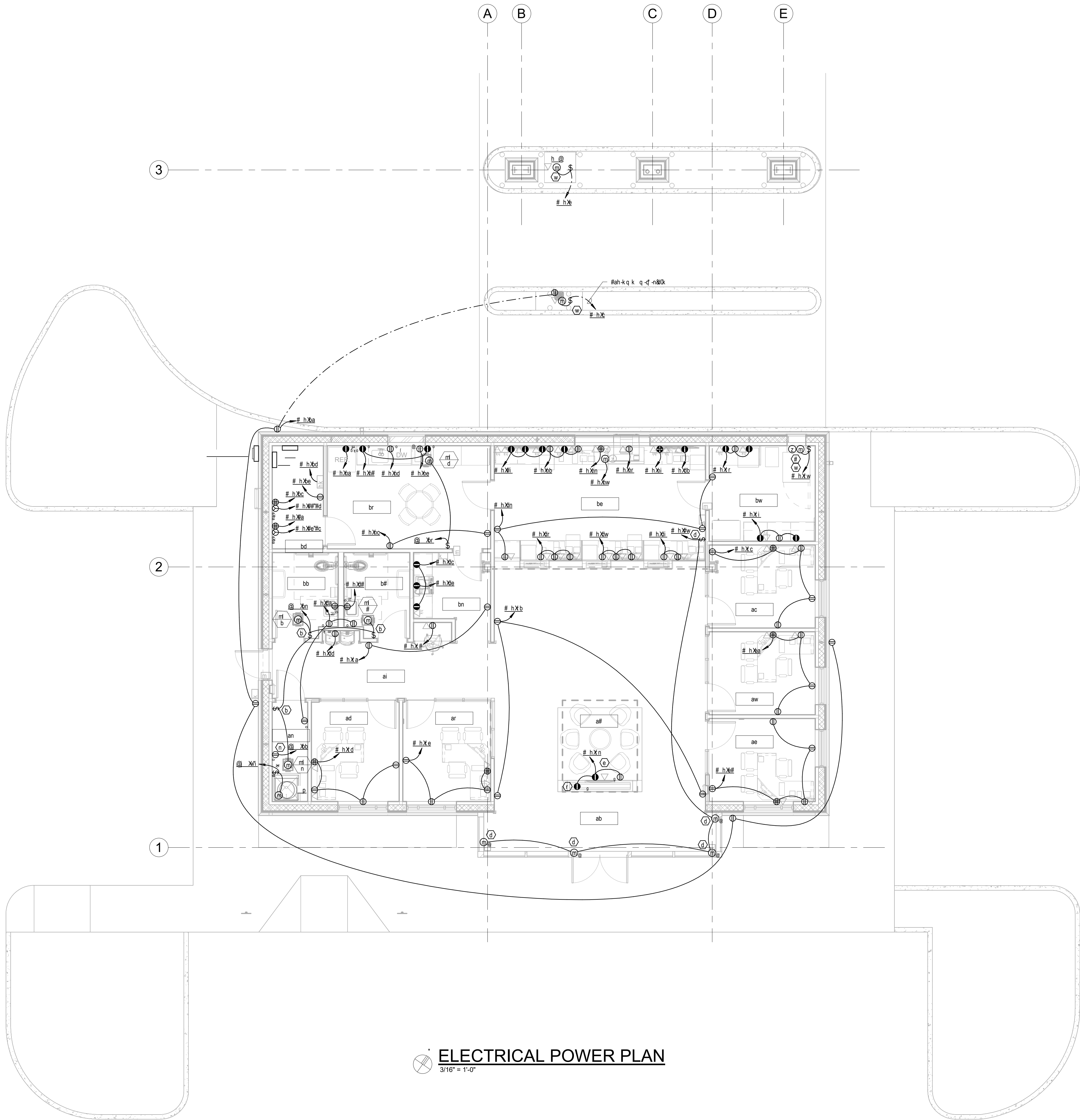
pmm -* m

① q m m * ** nk q * i @ * @ r - q * - @ nk \$ k %
d - nk q h \$ - @ k j d h m q p - q * Z4
q * i m * - d k \$ j m d m o h \$ j q k * * nk - q m -
o o \$ m q k p Z

② q m m * ** nk q * i - \$ q - h q * Zk * \$ \$ m -
q m g k q \$ Z



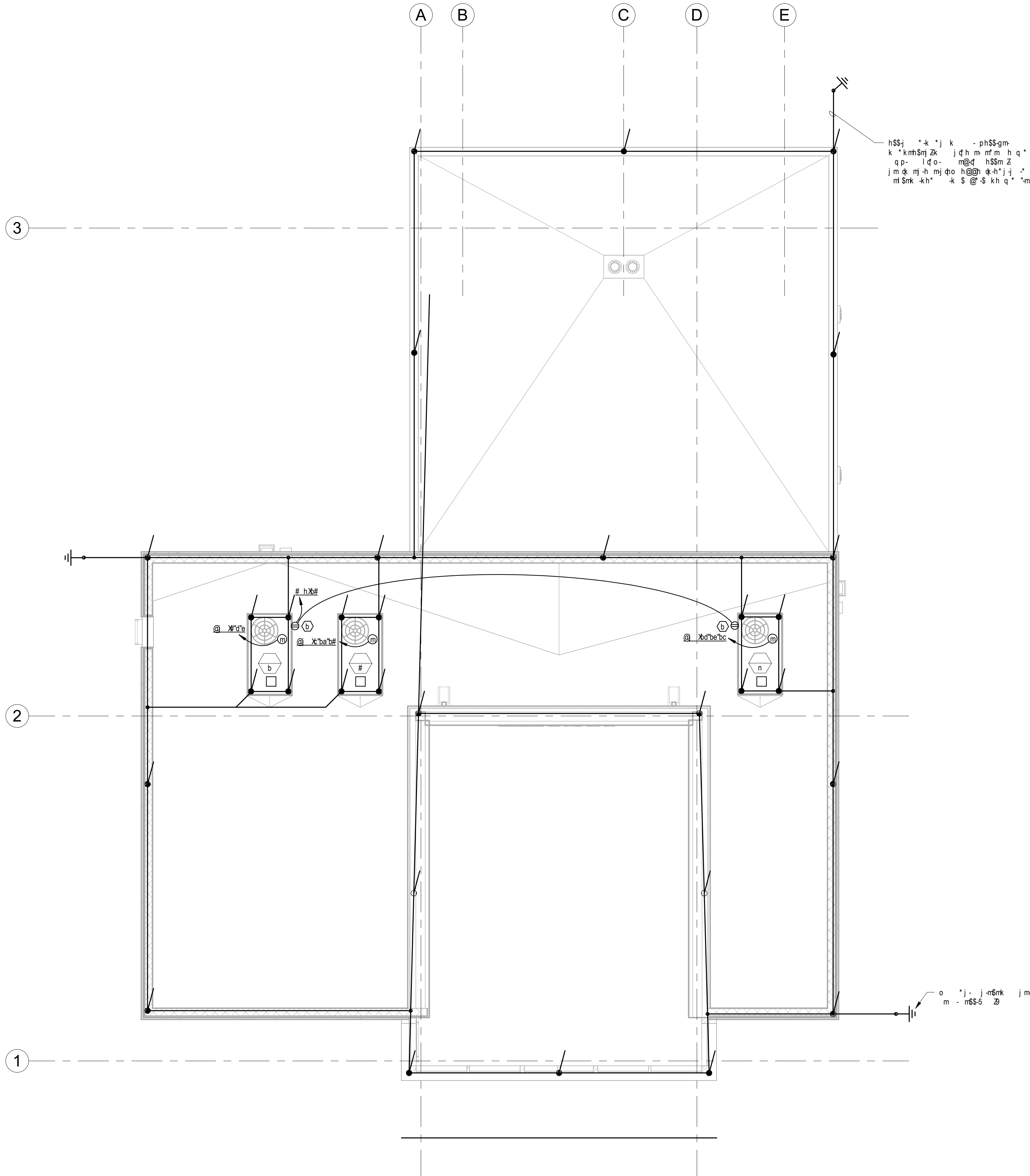
ELECTRICAL SITE PLAN
1" = 20'-0"



pmm -* m

- ① k **nk-m ph -h* - @m- q kp4 'q pm q -
j q q q ' #m' d' h \$ \$ m j q j q #e Z
- ② q m \$ 9 a ' k q ' q m @ ' m j 2 0 @ m j 2 0 g m - l -
h l m - n k m m i - ' q p j m q z q m \$ 2 0 n 8 0 k -
g g m j h g m h k k m q m k m \$ d o i - h \$ h @ q d o h ' j -
k k z q m \$ 2 0 8 0 k q k q i - d \$ m k m \$ p p z -
k j d h m \$ h - q p m q @ m' z
- ③ k j d h m m h k \$ k h q ' - l - X - q p - \$ @ d o -
j h d o z
- ④ k j d h m - o p X - m q m @ m' - q p - l q @ q m -
p h j m - q - - o p d o - d z k ' l q @ @ ' d o h - # 7 0 -
h l i z
- ⑤ m k m h \$ m ' - - l - k h m \$ l - q \$ k j d h m -
q p m q @ m' h ' j k h m z
- ⑥ k j d h m - n k m h k \$ m - q p - h k p q m k h \$ \$ h - l -
j q \$ h - h \$ \$ z
- ⑦ k j d h m k **nk q ' - q p m q @ m' d' k q ' z

ELECTRICAL POWER PLAN
3/16" = 1'-0"



3/16" = 1'-0" ELECTRICAL POWER PLAN - ROOF

om h\$* m

mh\$ l- m- @k g d' - m m h m l d o- n@
q p - q h h\$! @h k p q m k Z

\$opp * d' o- nk q * - m-

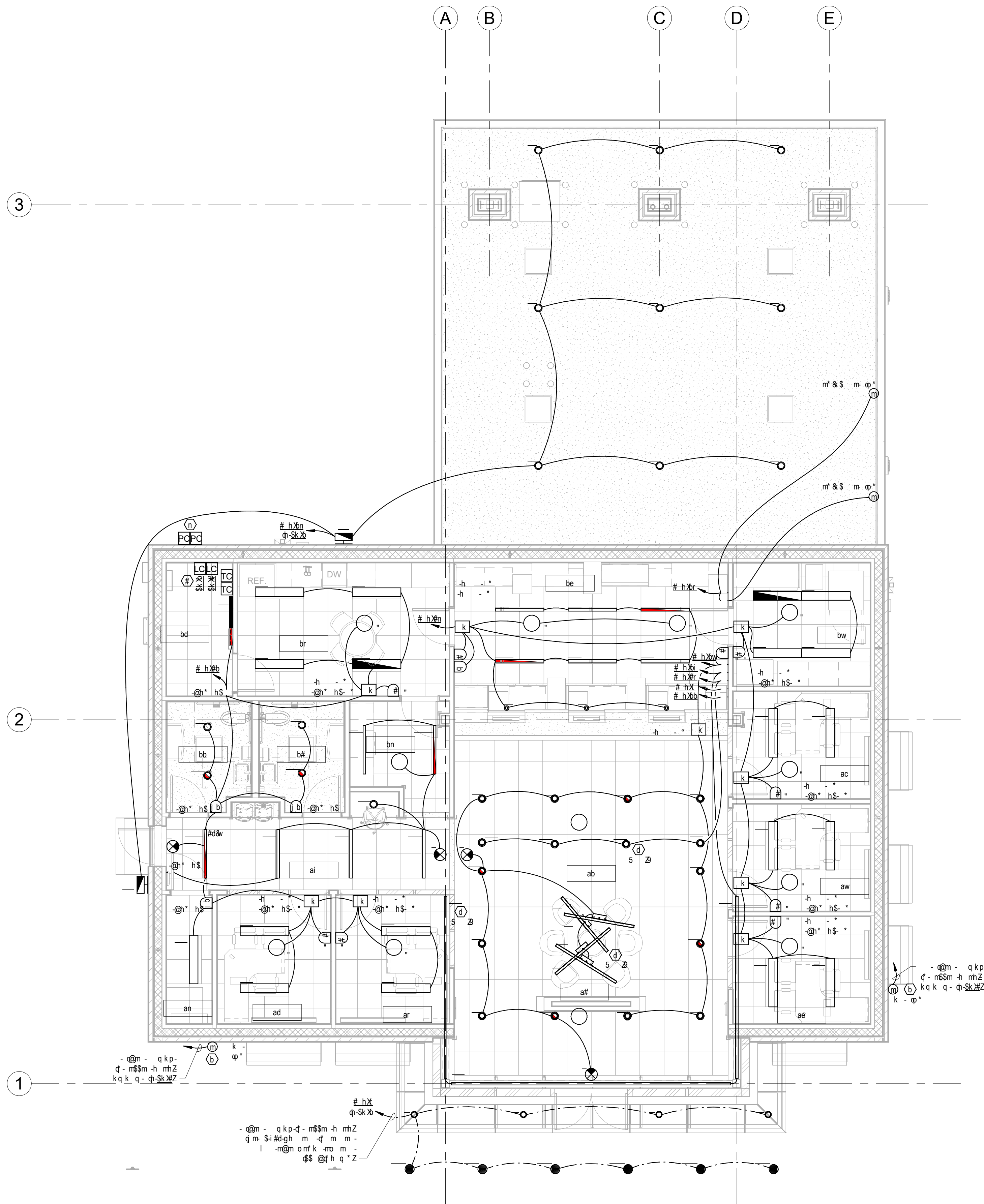
q m k @ \$ m m \$ opp * d' o- nk q * - m@h' j - \$ @h m \$ t g m \$ Z
m@ ph\$ \$ g m k @ \$ h' t' j \$ q m j - q p' l h- w \$ h w m q q' - .
* m m Z

p m m - * m

@ * - . m k m h k \$ m * k g Z

h\$ \$ j * k * j k - ph\$ \$ g m
k * k m \$ t g m k j d h m m m h q * -
q p - l d o- m@ d h\$ \$ m \$ m -
j m \$ m j h m j q o h@h \$ h' j j' -
m \$ m k k h' - k \$ @ \$ k h q * * m k Z

o * j - j m \$ m k j m
m - n \$ \$ o \$



ELECTRICAL LIGHTING PLAN
3/16" = 1'-0"

pmm - * m

⑤ k j d h m q p - a' - j' - q m h j q q' h s a' k q' -
g m - h' j' k' - r k q' - h - m q m j z - q m - o o s m
q k p - q - p' h o m j m - - p h m d' m h s j q k' - r k z

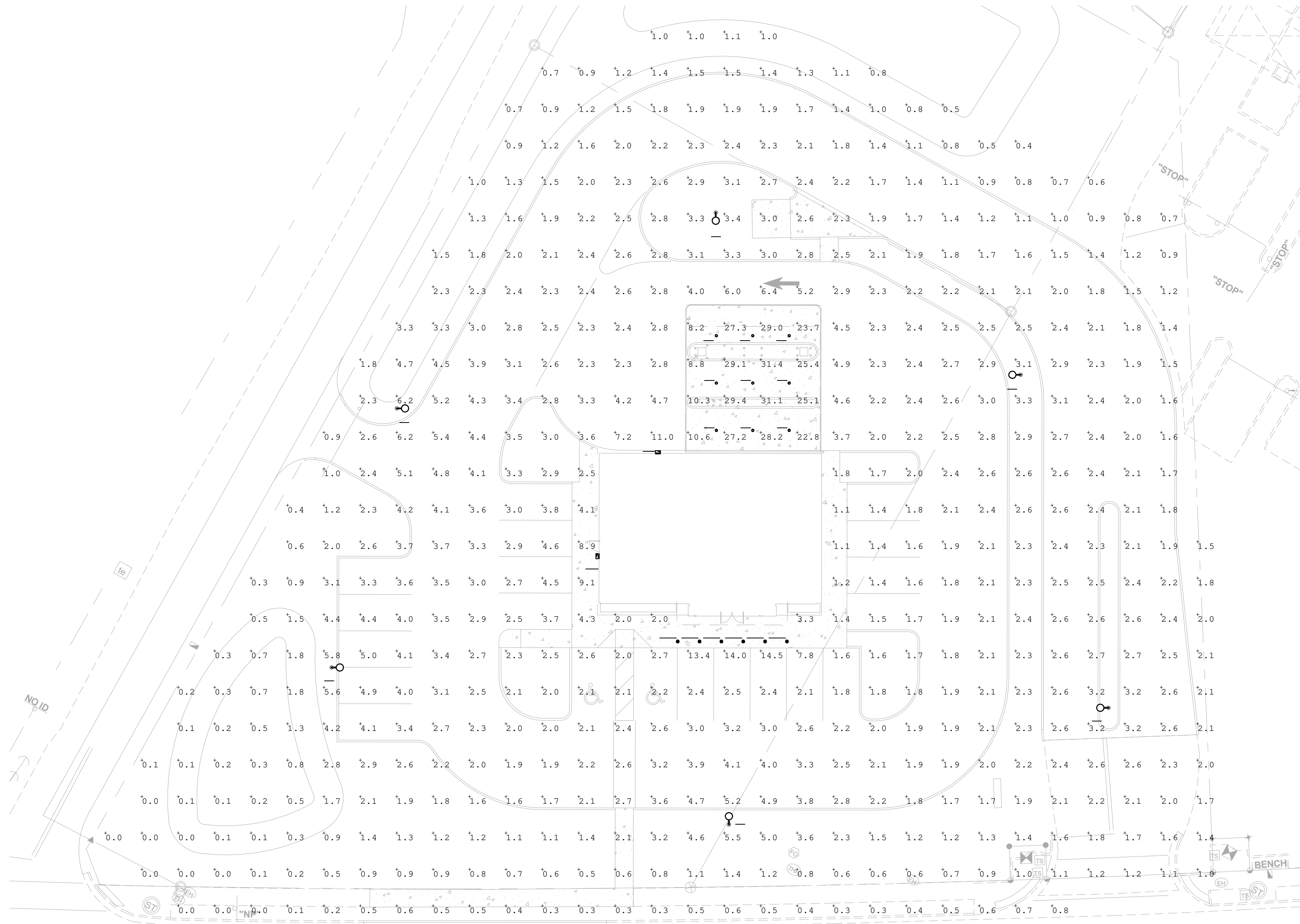
⑥ q m 990 x s m s p d o k' - h k z

⑦ @ ' - p k n s s - h q k' i s s - q p s p p z

⑧ q m j p q h s - q m - q k p - j n k h q m s p p - h' j' -
m - i - p - g m m h' j' - h i m - k k q j - p z

⑨ q m - q k p -
d - n s s m - h m z
k q k q - q - s s s s z
k - p

⑩ q m - q k p - d - n s s m - h m z
q m - s - i - h - g h m - d m m -
n q m o m k m m -
s s @ h q' z



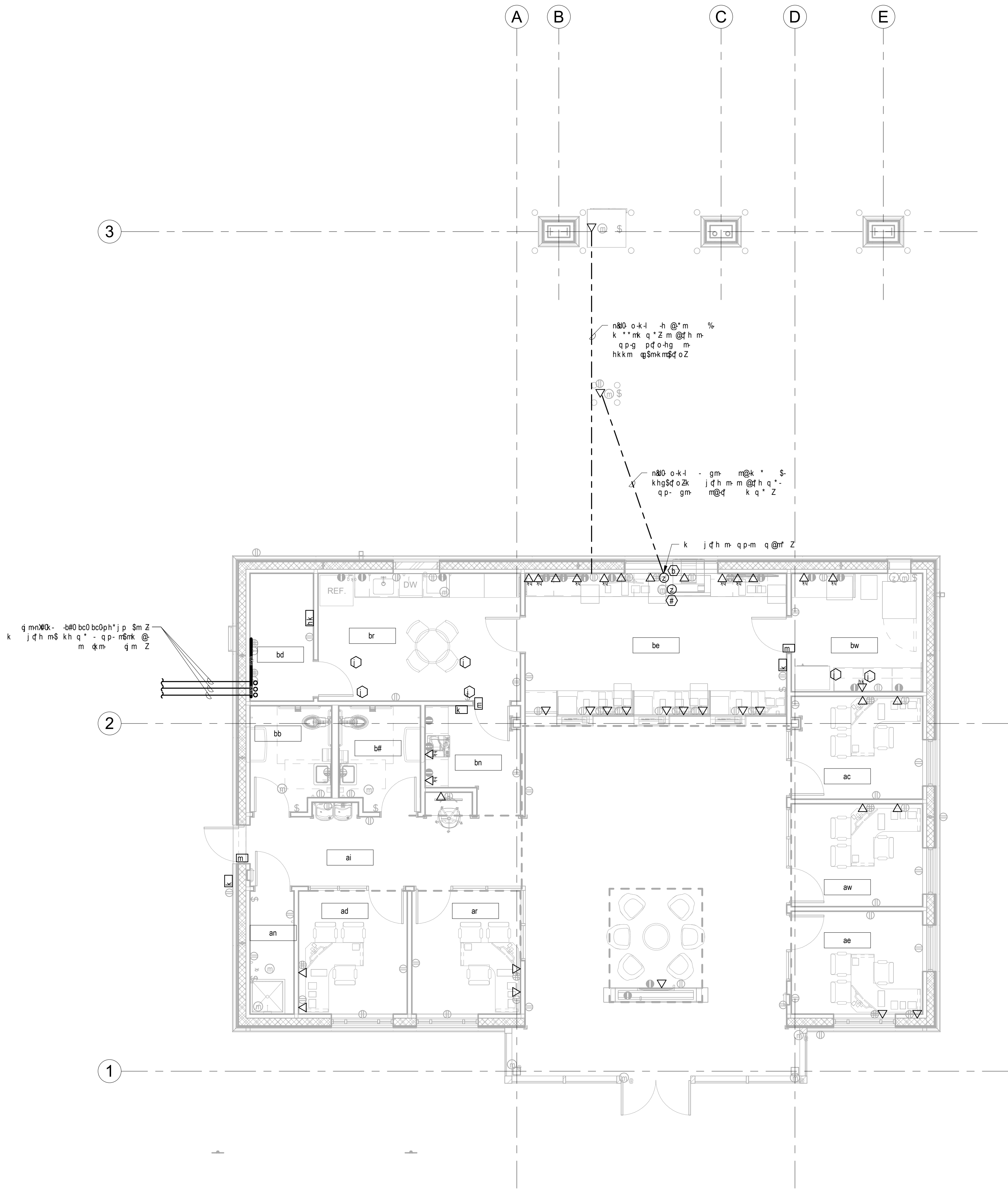
ELECTRICAL LIGHTING PHOTOMETRICS PLAN
1" = 20'-0"

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Parking	Illuminance	Fc	2.84	31.4	0.0	N.A.

pmm - * m

① g mba0 baf d0h j q z0g - q p g p m j k m h j b0e0
g p d o d s m - w p k m z g m 9 a n 0 k - g m -
k s k n f m - x k q g h g m k m d o h j -
k 0 m - q z k j d h m 0 h - q p m q 0 n f Z

② g m z k q g h g m k m d o i n 0 m k s -
k h g 0 n f



ELECTRICAL LOW VOLTAGE PLAN
3/16" = 1'-0"



MILLER ENGINEERING, LLC
STRUCTURAL ENGINEERING SERVICE
546 SE 3RD AVENUE
MELROSE, FL 32666
PHONE: 904.322.1970
PE LIC. # 45319

h - 20 k

SUBMITTAL:		ISSUE DATE:
CONSTRUCTION DOCUMENTS		03/01/2023
REVISION	DESCRIPTION	DATE

1659 W US HIGHWAY 90
LAKE CITY, FL 32055

DRAWING TITLE:

ELECTRICAL SCHEDULES

PROJECT NO.: 20056-00	DRAWN BY: KLL
	CHECKED BY: APM

Branch Panel: MDP

Location:

Supply From:

Mounting: SURFACE

Enclosure: Type 1

Basis of Design: SQ D NQ

Service Rated: YES

Volts: 120/208 Vye

Phases: 3

Wires: 4

A.I.C. Rating: 10,000

SPD: YES

PQM: NO

Phase Bus Rating: 225 A

MCB Rating: 225 A

Neutral Rating: 100%

Feeder Ampacity: 225 A

Feeder Phase Conductor: 3#4/0

Feeder Neutral Conductor: 1#4/0

Feeder Ground Conductor: N/A

Feeder Conduct: 2-1/2"

Number of Parallel Runs: 1

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT	
1	PNL 2PA	100 A	3	10281...			4683 VA			3	50 A	RTU-1	2	
4					11867...			4683 VA					4	
5						11550...			4683 VA					6
7	WATER HEATER - JANITOR 01	20 A	2	1500 VA			4323 VA			3	45 A	RTU-2	8	
9					1500 VA			4323 VA					10	
11						912 VA			4323 VA					12
13	RP-1 - JANITOR 01	20 A	1							3	25 A	RTU-3	10	
11	EFs - RRs 10811, JANITOR 01	15 A	1	414 VA			2402 VA						12	
15	EF-4	15 A	1		324 VA			2402 VA					14	
17	LIFT STATION	45 A	2			2746 VA			2402 VA	1	20 A	SPARE	18	
19					2746 VA		0 VA						20	
21						0 VA		0 VA					22	
23	SPARE	20 A	1						0 VA	1	20 A	SPARE	24	
25	SPACE ONLY	--	1	--			--			1	--	SPACE ONLY	26	
27	SPACE ONLY	--	1	--	--		--	--		1	--	SPACE ONLY	28	
29	SPACE ONLY	--	1	--	--	--	--	--	--	1	--	SPACE ONLY	30	
31	SPACE ONLY	--	1	--			--			1	--	SPACE ONLY	32	
33	SPACE ONLY	--	1	--			--			1	--	SPACE ONLY	34	
35	SPACE ONLY	--	1	--		--				--	1	--	SPACE ONLY	36
37	SPACE ONLY	--	1	--			0 VA			3	30 A	SURGE PROTECTION DEVICE	38	
39	SPACE ONLY	--	1	--	--			0 VA					40	
41	SPACE ONLY	--	1	--		--			0 VA				42	
Total Load:				26345 VA		25099 VA		26615 VA						
Total Amps:				221 A		209 A		223 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	39716 VA	100.00%	39716 VA	
Lighting	4443 VA	100.00%	4443 VA	Total Conn. Load: 78058 VA
Lighting - Exterior	1080 VA	125.00%	1350 VA	Total Est. Demand: 69934 VA
Motor	738 VA	110.98%	819 VA	Total Conn. Current: 217 A
Other	192 VA	100.00%	192 VA	Total Est. Demand Current: 194 A
Receptacle	28605 VA	67.48%	19303 VA	
ELECTRIC WATER HEATER	3000 VA	125.00%	3750 VA	
POWER - CONTINUOUS	360 VA	125.00%	450 VA	

Branch Panel: 2PA

Location:

Supply From: MDP

Mounting: SURFACE

Enclosure: NEMA 1

Basis of Design: SQUARE D NQ

Service Rated: NO

Volts: 120/208 Wye

Phases: 3

Wires: 4

A.I.C. Rating: 10,000

SPD: YES

PQM: NO

Phase Bus Rating: 100 A

MCB Rating: MLO

Neutral Rating: 100%

Feeder Ampacity: 100 A

Feeder Phase Conductor: 3 #3

Feeder Neutral Conductor: 1 #3

Feeder Ground Conductor: 1 #8

Feeder Conduit: 1-1/4" C

Number of Parallel Runs: 1

Notes:

* PROVIDE GFCI TYPE CIRCUIT BREAKER.

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT	
1	LTG - SITE POLES	20 A	1	540 VA			180 VA			1	20 A	RECEPT - MONUMENT SIGN	2	
3	LTG - SITE POLES	20 A	1		540 VA			180 VA		1	20 A	RECEPT - LIFT STATION	4	
5	LTG - BOLLARDS	20 A	1			187 VA			1153 VA	1	20 A	DRIVE-THRU ATM	6	
7	MONUMENT SIGN	20 A	1	180 VA			180 VA			1	20 A	PNEUMATIC TUBE CUSTOMER UNIT	8	
9	RCU LIGHTED SIGN	20 A	1		1200 VA			900 VA		1	20 A	RECEPT - EXTERIOR	10	
11	RCU LIGHTED SIGN	20 A	1			1200 VA			360 VA	1	20 A	RECEPT - ROOF	12	
13	LTG - BLDG & DRIVE THRU	20 A	1	490 VA			360 VA			1	20 A	ACCESS CONTROL PANEL - ELEC/IT 14	14	
15	OPEN CLOS SIGN DRIVE THRU	20 A	1		16 VA			180 VA		1	20 A	RECEPT - ELEC/IT 14	16	
17	CEILING LTG - LOBBY 01	20 A	1			406 VA			360 VA	1	20 A	RECEPT - ELEC/IT 14	18	
19	COVER LTG - LOBBY 01	20 A	1	132 VA			360 VA			1	20 A	RECEPT - ELEC/IT 14	20	
21	LTG - WEST INTERIOR	20 A	1		558 VA			2000 VA		2	20 A	DATA RACK - ELEC/IT 14	22	
23	LTG - EAST INTERIOR	20 A	1			508 VA		0 VA					24	
25	INTERIOR RCU LIGHTED SIGN	20 A	1	28 VA			2000 VA			2	20 A	DATA RACK - ELEC/IT 14	26	
27	MOTORIZED SHADES - LOBBY 01	20 A	1		200 VA			0 VA					28	
29	RECEPT TV - TELLERS 16	20 A	1			540 VA			180 VA	1	20 A	REFRIG - BREAKROOM 15 *	30	
31	RECEPT - TELLERS 16	20 A	1	540 VA			360 VA			1	20 A	RECEPT - BREAKROOM 15	32	
33	AUDIO CONSOLE POWER	20 A	1		360 VA			900 VA		1	20 A	DISHWASHER - BREAKROOM 15 *	34	
35	DEAL DRAWER	20 A	1		1500 VA				900 VA	1	20 A	MW - BREAKROOM 15 *	36	
37	PNEUMATIC TUBE TELLER UNIT	20 A	1	180 VA			360 VA			1	20 A	RECEPT - BREAKROOM 15 *	38	
39	RECEPT - TELLERS 16	20 A	1		360 VA			540 VA		1	20 A	RECEPT - RRMS 11&12 & JANITOR 03	40	
41	RECEPT - TELLERS 16	20 A	1			180 VA			360 VA	1	20 A	AUTOMATIC FAUCETS RESTROOMS	42	
43	RECEPT - TELLERS 16	20 A	1	720 VA			500 VA			20	1	20 A	EWG - CORRIDOR 09 *	44
45	RECEPT - TELLERS 16	20 A	1		540 VA			1440 VA		1	20 A	PRINTER - COPIER 13	46	
47	RECEPT - TELLERS 16	20 A	1			540 VA		360 VA	1	20 A	RECEPT - COPIER 13	48		
49	RECEPT - TELLERS 16	20 A	1	360 VA			360 VA			1	20 A	RECEPT - CORRIDOR 8 & COPIER 13	50	
51	RECEPT - LOBBY 01	20 A	1		540 VA			180 VA	1	20 A	COMPUTER RECEPT - CORRIDOR 09	52		
53	TV RECEPT - LOUNGE 02	20 A	1			540 VA			900 VA	1	20 A	RECEPT - OFFICE 04	54	
55	RECEPT - TELLER WORK AREA 17	20 A	1	540 VA			900 VA			1	20 A	RECEPT - OFFICE 05	56	
57	NIGHT DEPOSIT - TELLER WORK AREA 17	20 A	1		180 VA			1080 VA		1	20 A	RECEPT - OFFICE 08	58	
59	RECEPT - TELLER WORK AREA 17	20 A	1		540 VA			900 VA	1	20 A	RECEPT - OFFICE 07	60		
61	SPARE	20 A	1	0 VA			1080 VA			1	20 A	RECEPT - OFFICE 06	62	
63	SPARE	20 A	1		0 VA			0 VA	1	20 A	SPARE	64		
65	SPARE	20 A	1			0 VA			0 VA	1	20 A	SPARE	66	
67	SPACE ONLY	--	1	--	--	--	--	--	--	1	--	SPACE ONLY	68	
69	SPACE ONLY	--	1	--	--	--	--	--	--	1	--	SPACE ONLY	70	
71	SPACE ONLY	--	1	--	--	--	--	--	--	1	--	SPACE ONLY	72	
Total Load:				10281 VA		11867 VA		11550 VA						
Total Amps:				86 A		101 A		98 A						

Load Classification

Lighting

Lighting - Exterior

Other

Receptacle

POWER - CONTINUOUS

Connected Load

4443 VA

1080 VA

192 VA

27693 VA

360 VA

Demand Factor

100.00%

125.00%

100.00%

68.06%

125.00%

Estimated Demand

4443 VA

1350 VA

192 VA

18847 VA

450 VA

Panel Totals

Total Conn. Load: 33697 VA

Total Est. Demand: 25204 VA

Total Conn. Current: 94.20 A

Total Est. Demand Current: 70 A

[illegible]

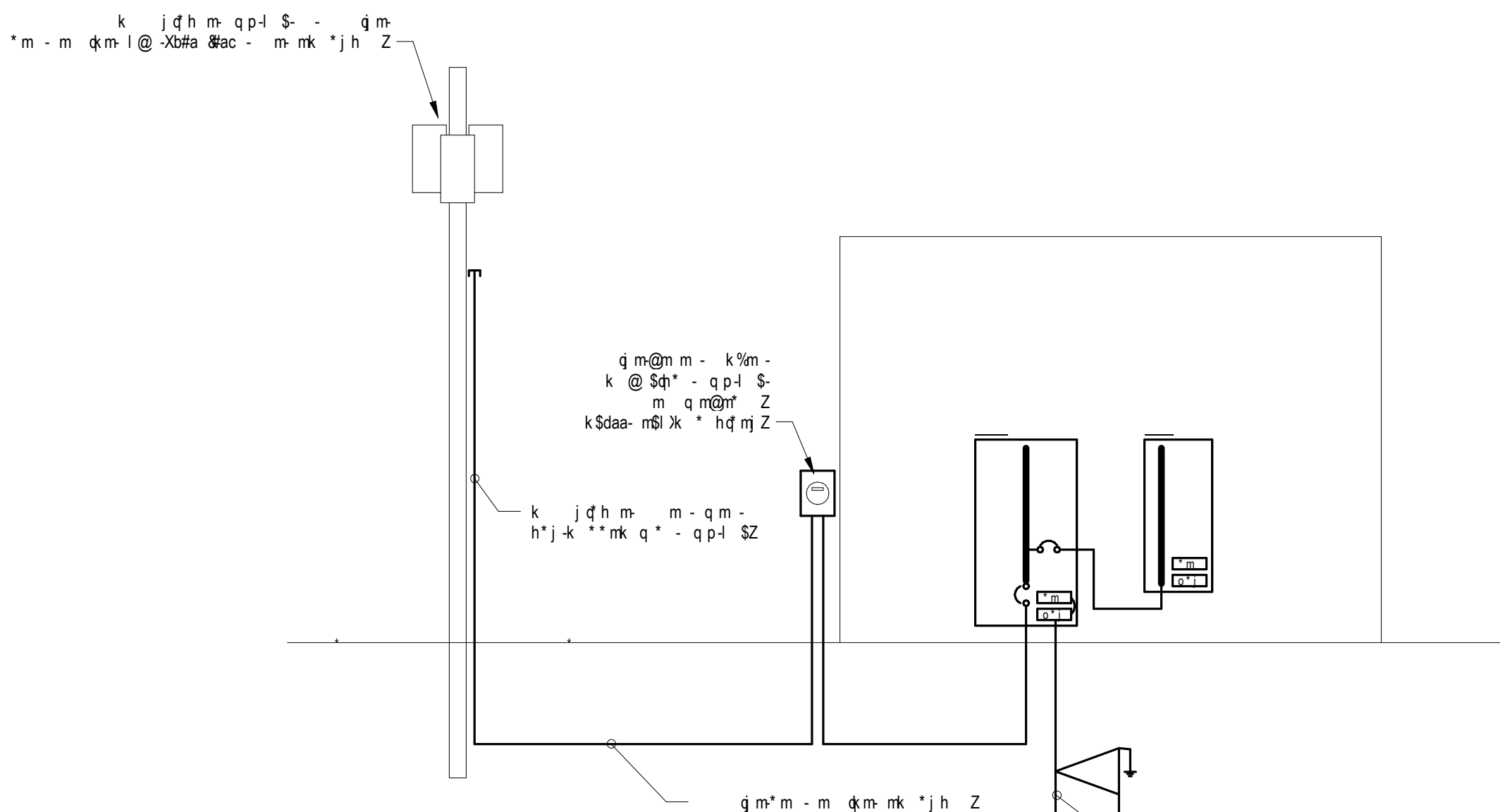
ELECTRICAL EQUIPMENT SCHEDULE																	
MARK	EQUIPMENT DESCRIPTION	VOLTAGE (V)	PHASES	WIRES	LOAD	MEANS OF DISCONNECT	FED FROM	OCP (A)	MCA (A)	CIRCUIT INFORMATION							NOTES
										# RUNS	PHASE	NEUTRAL	GROUND	CONDUIT	RATING	AMPCACITY	
EW-H1	ELECTRIC WATER HEATER	208	1	3	3kW	N1, TS, 20/1	MDP	20	18	1	12	12	12	1/2"	60°C	20	
RP-1	RECIRCULATING PUMP	120	1	3	7.6A	P&C	MDP	20	10	1	12	12	12	1/2"	60°C	20	
EF-1,2,3	EXHAUST FAN 1,2,3	120	1	3	138W	NOTE 1	MDP	15	1	1	12	12	12	1/2"	60°C	20	
	EXHAUST FAN 4	120	1	3	2.7A	N1, TS, 20/1	MDP	15	3	1	12	12	12	1/2"	60°C	20	
RTU-1	ROOF TOP UNIT	208	3	4	39A	INTEGRAL	MDP	50	49	1	6	6	10	1"	60°C	55	
RTU-2	ROOF TOP UNIT	208	3	4	36A	INTEGRAL	MDP	45	45	1	6	6	10	1"	60°C	55	
RTU-3	ROOF TOP UNIT	208	3	4	20A	INTEGRAL	MDP	25	25	1	10	10	10	3/4"	60°C	30	
DISCONNECTING MEANS ARE ABBREVIATED AS FOLLOWS: P&C = PLUG & CORD, SS = SAFETY SWITCH, FSS = FUSED SAFETY SWITCH, CB = CIRCUIT BREAKER, TS = TOGGLE SWITCH, N3R = NEMA 3R																	
NOTES: 1. TIMER SWITCH FURNISHED BY DIV 23 INSTALLED BY DIV 26.																	

KEY PLAN

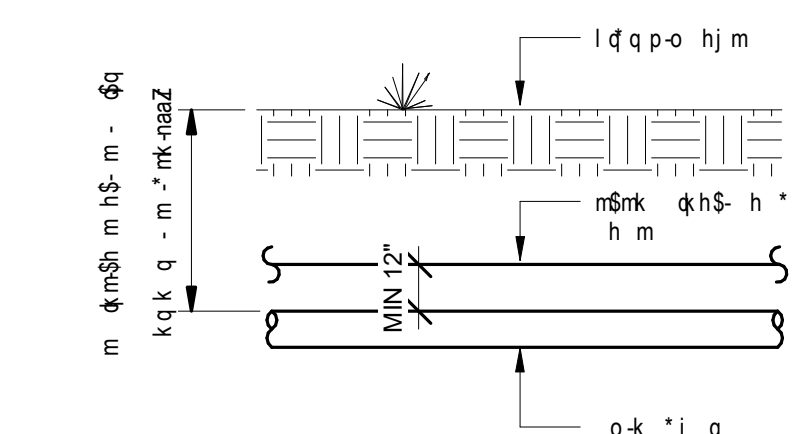
DRAWING TITLE:

ELECTRICAL SCHEDULES

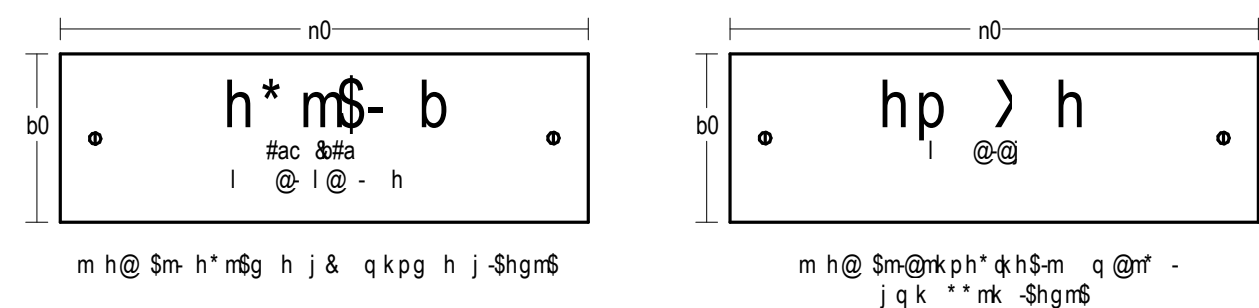
PROJECT NO.: 20056-00	DRAWN BY: KLL
	CHECKED BY: APM



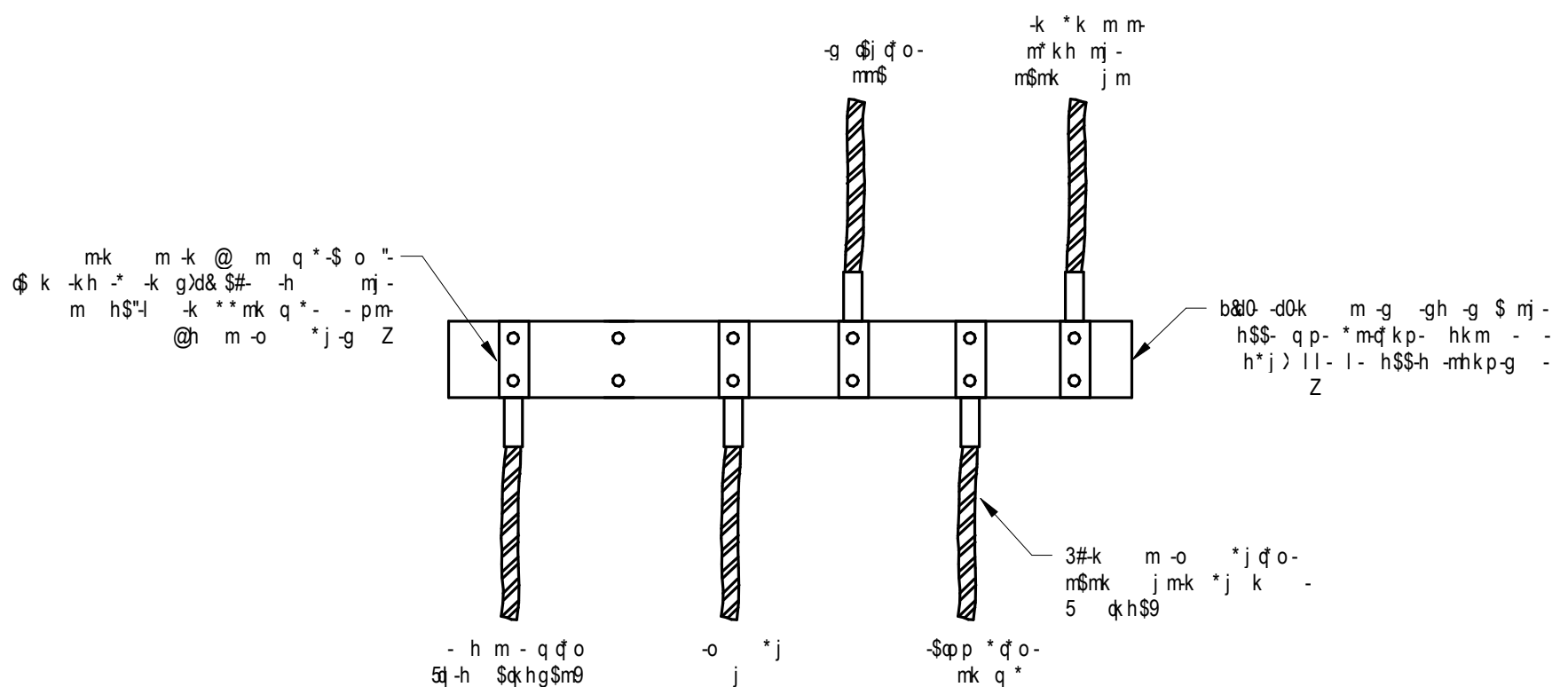
1 ELECTRICAL SINGLE LINE DIAGRAM



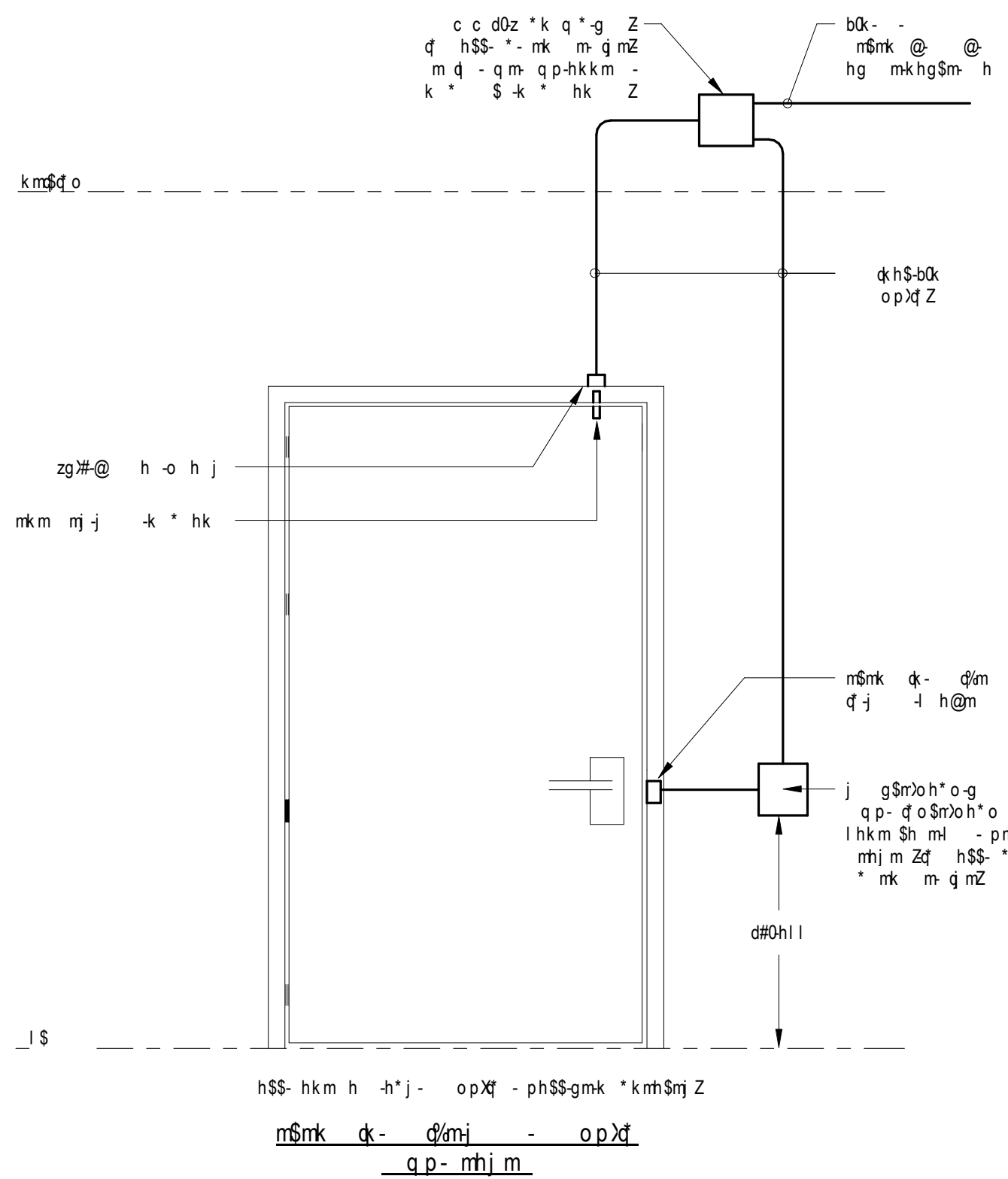
2 BURIED CONDUIT DETAIL



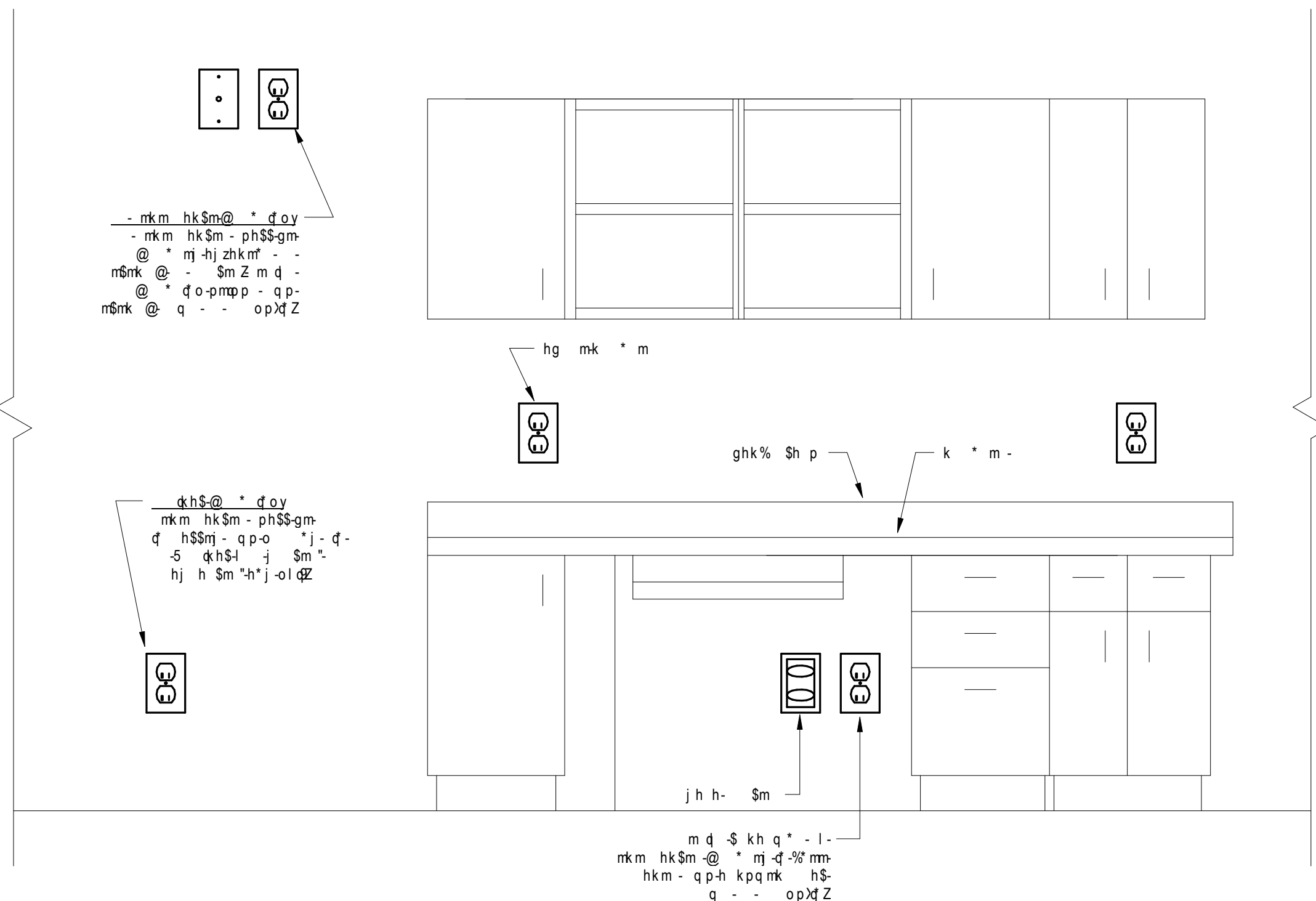
3 ELECTRICAL EQUIPMENT LABELING DETAIL



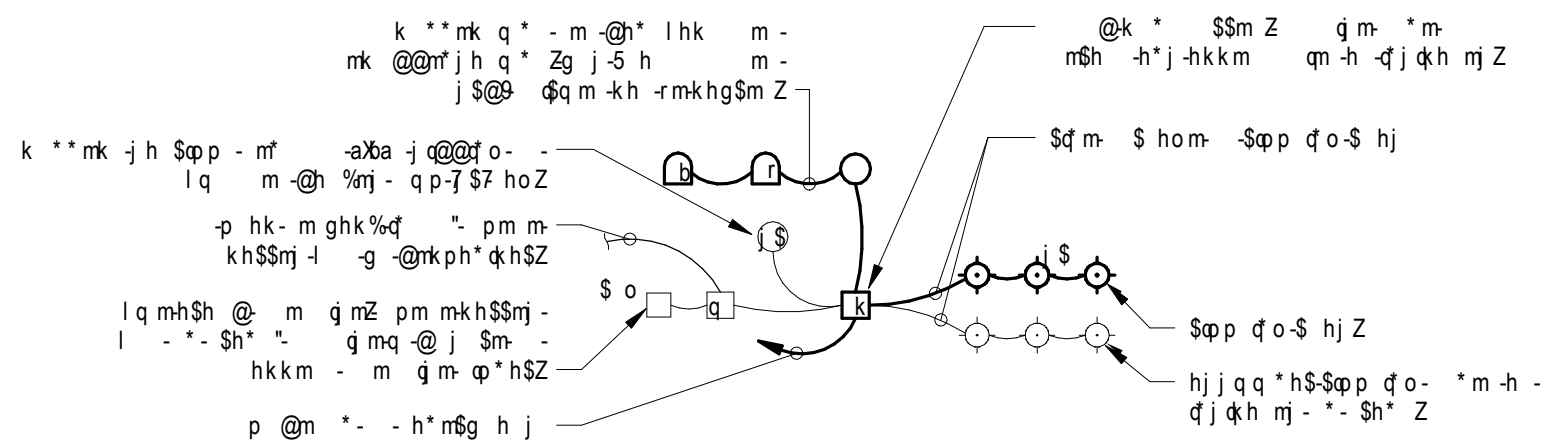
4 GROUND BAR DETAIL



5 DOOR ROUGH-IN – COMMERCIAL

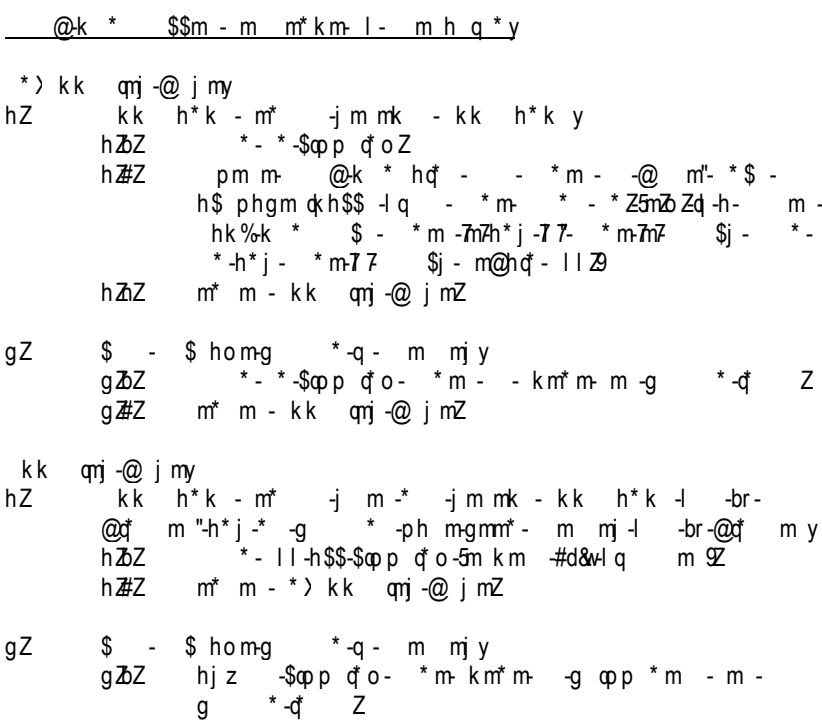


6 ELECTRICAL DEVICE MOUNTING DETAIL



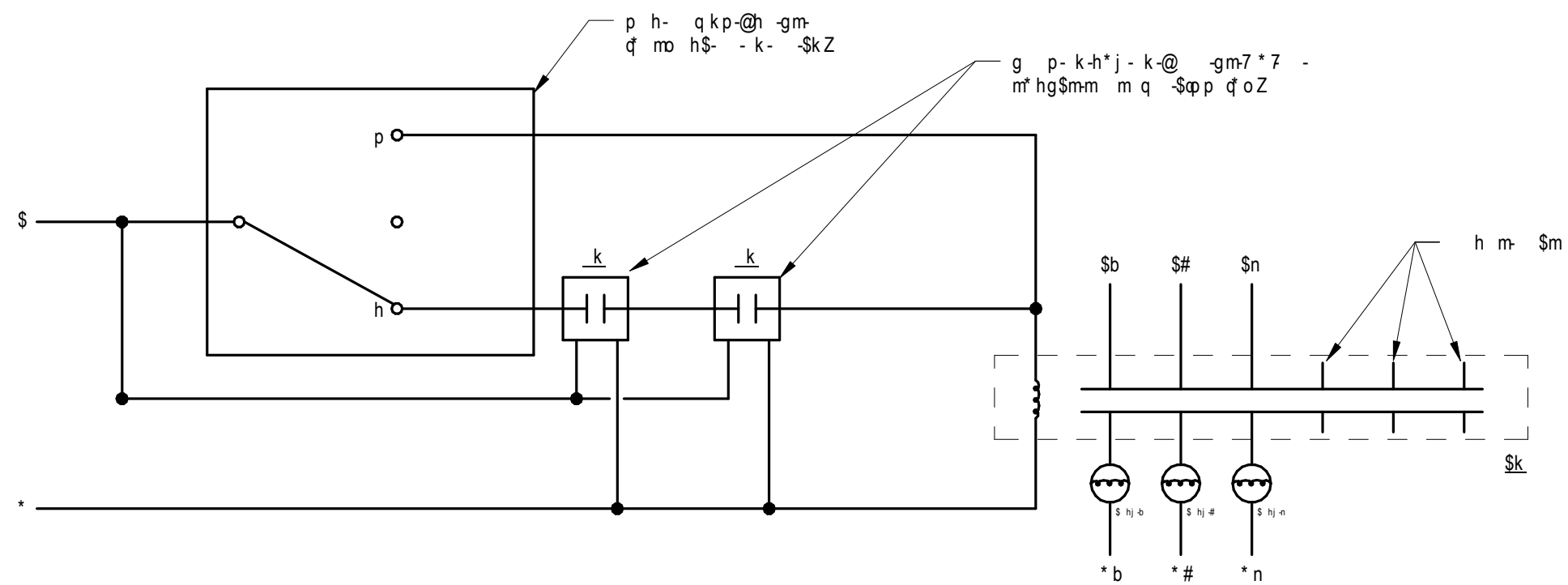
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h'j h j-m q@m
q h q'h\$-m q@m

ROOM CONTROLLER DIAGRAM DIMMING
- - kh\$

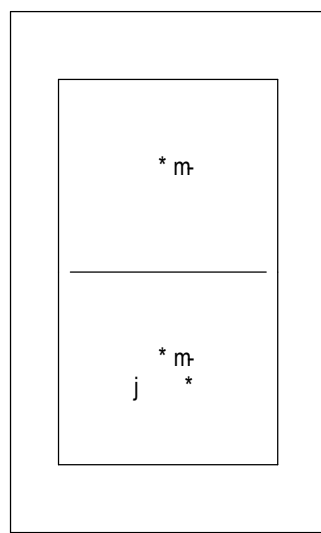


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h'j h j-m q@m
q h q'h\$-m q@m

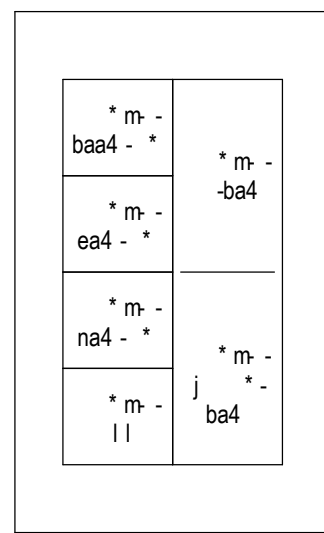
ROOM CONTROLLER DIAGRAM NON-DIMMING
- - kh\$



MULTIPLE-CIRCUIT EXTERIOR LIGHTING CONTROL DIAGRAM
- - kh\$

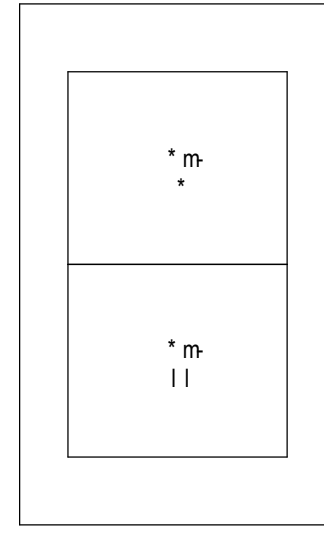


\$ - \$ hom
q kp4 'k q'
b
'm 'm



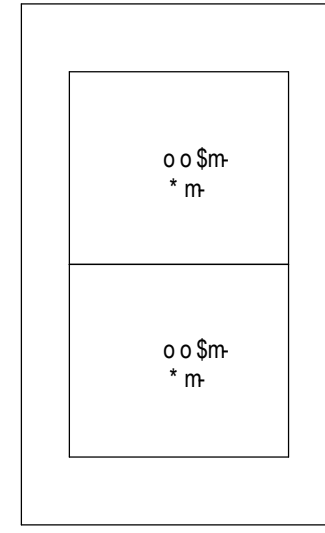
\$ - \$ hom
q kp4 'k q'
r
'm 'm

TYPICAL LOW VOLTAGE BUTTON SWITCHES DIMMING
- - kh\$



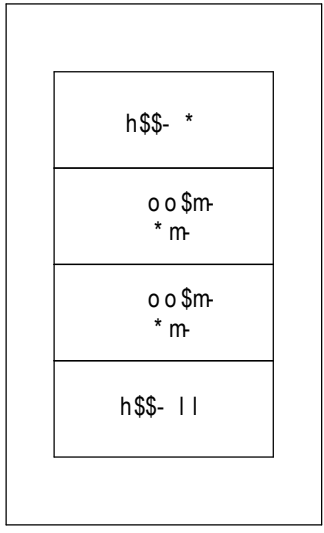
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q kp4 'k q'

'm 'm

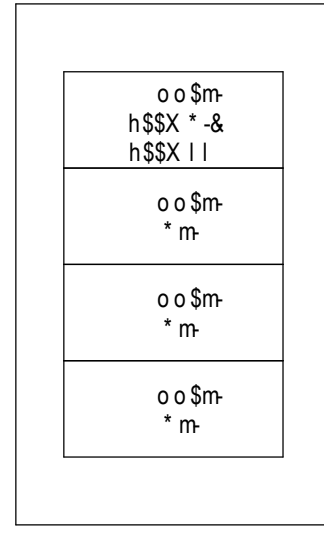


\$ - \$ hom
q kp4 'k q'

'm



\$ - \$ hom
q kp4 'k q'
d
'm



\$ - \$ hom
q kp4 'k q'
d
p mm 'm

TYPICAL LOW VOLTAGE BUTTON SWITCHES NON-DIMMING
- - kh\$