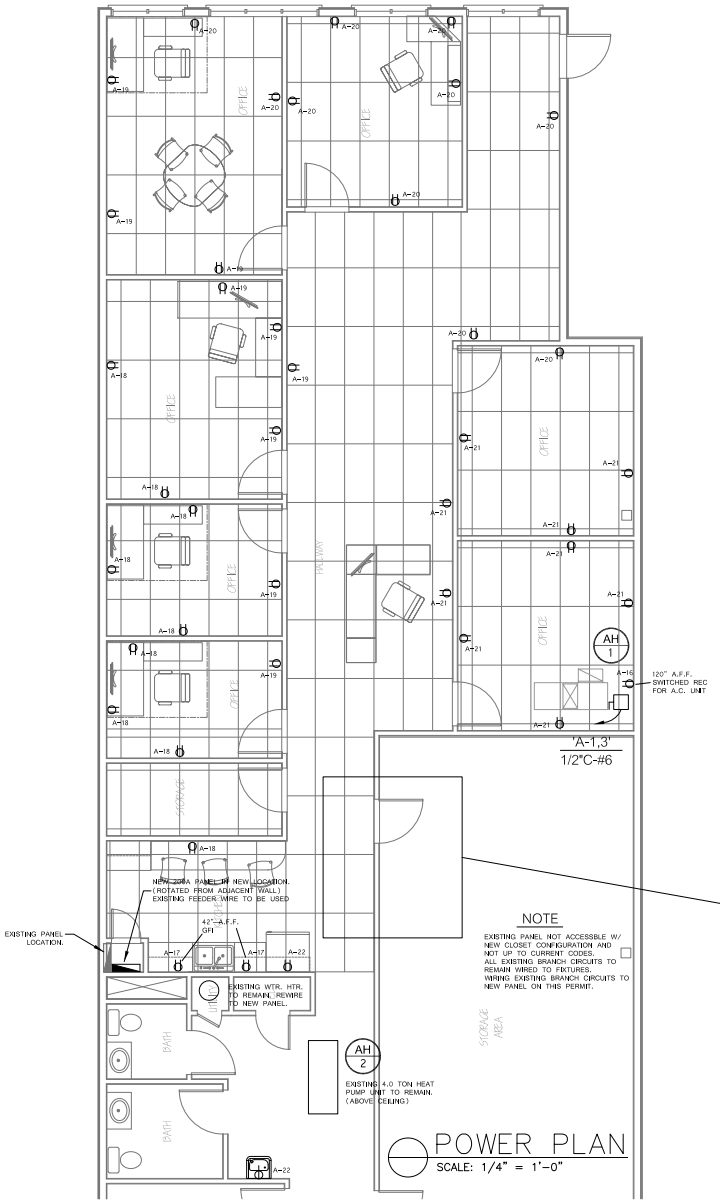


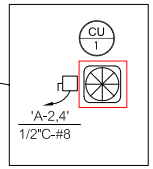
NOTE

EXISTING PANEL NOT ACCESSIBLE W/ NEW CLOSET CONFIGURATION AND NOT UP TO CURRENT CODES. ALL EXISTING BRANCH CIRCUITS TO REMAIN WIRED TO FIXTURES. WIRING EXISTING BRANCH CIRCUITS TO NEW PANEL ON THIS PERMIT.

POWER PLAN

SCALE: 1/4" = 1'-0"

AREA ON ROOF DIRECTLY ABOVE WHERE CONDENSING UNIT SHALL BE LOCATED.



ELECTRICAL LEGEND:

SYMBOL	DESCRIPTION
S	SINGLE POLE SWITCH – 20A/120V.
	DEDICATED RECEPTACLE – 20A/120V
	DUPLEX RECEPTACLE – 20A/125V
J	JUNCTION BOX 4", WITH BLANK COVER.
	DISCONNECT, VOLTAGE & SIZE AS NOTED.
	48" FLORESCENT LIGHT, 2 LAMP PER BALLAST
	PANEL, SIZE & VOLTAGE – SEE PANEL SCHEDULE.
	EMERGENCY EXIT FIXTURE W/ BATTERY BACKUP
	EMERGENCY EGRESS FIXTURE W/ BATTERY BACKUP
	EMERGENCY EGRESS FIXTURE W/ EXIT SIGN

PANELBOARD 'A'

SERVICE-ENTRANCE RATED

RATED VOLTAGE	120/240V, 1 PHASE, 3 WIRE	LOCATION	SEE PLAN
RATED AMPS	200	MOUNTING	SURFACE
MAIN	MAIN BREAKER	FEEDER CONDUCTORS	3/0
BRANCH POLES	42	FEEDING CONDUIT	2"
BRANCH DEVICES	PLUG-ON	MANUF. CAT. NO.	

DESCRIPTION	BREAKER TRIP	BREAKER POLE	CIR. NUM.		BREAKER POLE	BREAKER TRIP	DESCRIPTION
ELECTRIC STRIP HEAT #1	60	2	1	2	2	35	HEAT PUMP SYSTEM #1
ELECTRIC STRIP HEAT #1	60	2	3	4	2	35	HEAT PUMP SYSTEM #1
ELECTRIC STRIP HEAT #2	60	2	5	6	2	35	HEAT PUMP SYSTEM #2
ELECTRIC STRIP HEAT #2	60	2	7	8	2	35	HEAT PUMP SYSTEM #2
WATER HEATER	30	2	9	10	1	20	EMERGENCY LIGHTS
WATER HEATER	30	2	11	12	1	20	BATH #1 G.F.I.
BATH #2 G.F.I.	20	1	13	14	1	20	STORAGE AREA REC
A.C. #2 REC	20	1	15	16	1	20	A.C. #1 REC
KITCHEN G.F.I.	20	1	17	18	1	20	NEW OFFICE REC
NEW OFFICE REC	20	1	19	20	1	20	NEW OFFICE REC
NEW OFFICE REC	20	1	21	22	1	15	APPLIANCE REC.
NEW OFFICE LIGHTS	20	1	23	24	1	20	HALLWAY LIGHTS
WATER FOUNTAIN	20	1	25	26	1	20	STORAGE AREA LIGHTS
EXISTING OFFICE LIGHTS	20	1	27	28	1	20	EXISTING OFFICE LIGHTS
EXIST OFFICE REC	20	1	29	30	1	20	EXIST OFFICE REC
EXIST OFFICE REC	20	1	31	32	1	15	COPY ROOM / OFFICE REC
SPARE	20	1	33	34	1	20	SPARE
SPACE	–	1	35	36	1	–	SPACE
SPACE	–	1	37	38	1	–	SPACE
SPACE	–	1	39	40	1	–	SPACE
SPACE	–	1	41	42	1	–	SPACE

NOTES:

REVISIONS	BY

WILLIAM H. CHRIST, A. PRESIDENT
B.C. ARCHITECTURAL DESIGNS
2707 WASHINGTON BLVD.
BALTIMORE, MARYLAND 21230
CITY-(410) 685-7209
410-644-2322

Electrical Floor Plans

2100-C Unit Build-Out
Commerce Park Dr
Annapolis, Md. 21401

DRAWN J.A.N. / J.W.C.
CHECKED
DATE 4/24/2010
SCALE AS NOTED
JOB NO. C-054-09

SHEET 4
E - 1
OF 5 SHEETS