

NOTES:
1. VERIFY LANDLORD/TENANT SCOPE.
2. ELECTRICAL CONTRACTOR TO ABANDON (E) PANEL "C" & PANEL "D" IN PLACE.
3. ONLY USE 7 DAY TIMECLOCK IN BLUE LAW AREAS. OTHERWISE USE A 24 HOUR TIMECLOCK.
4. TELEPHONE CONDUIT TO HAVE 25 PAIR WIRE FROM LANDLORD ROOM TO TENANT SPACE. (BY LANDLORD).

CONSULTANTS
Professional Certification:
I certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Georgia, license number 30563, expiration date December 31, 2018.

ARCHITECTURAL SEAL

DATE ISSUE

04/07/17 PERMIT / OWNER

DATE REVISION NAME

PROJECT NAME / LOCATION

DATE ISSUE

04/07/17 PERMIT / OWNER

DATE REVISION NAME

PROJECT NAME / LOCATION

five below
FAYETTEVILLE PAVILION
110 PAVILION PARKWAY, SPACE 110A
FAYETTEVILLE, GA 30214

PROJECT INFORMATION

DATE: APRIL 07, 2017
PROJECT NO. 170238
DELIVERY TYPE: V-BOX

DRAWN:
CHECKED:

SHEET TITLE / NUMBER

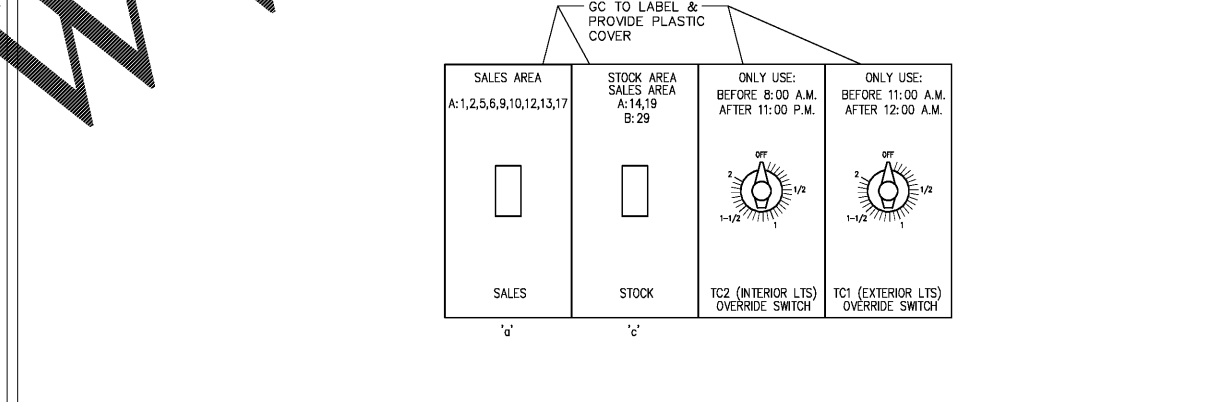
ELECTRICAL PANEL SCHEDULE, RISER & NOTES

E3.0

1 CONTACTOR TIME CLOCK DETAILS

- THE CONTRACTOR SHALL FURNISH ALL LABOR MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION
- ALL SWITCHES ARE TO BE 40" AFF. AND ARE TO BE 20A 120/277V "I" RATED SPEC. GRADE TYPE.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE BUILDING CODE, AND ANY OTHER LOCAL CODES AND ORDINANCES.
- WORKMANSHIP SHALL BE FIRST QUALITY AND IN ACCORDANCE WITH BEST PRACTICES FOR THE TRADE BY SKILLED WORKERS.
- LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS WITH OTHER TRADES AND THE OWNER OF THE OWNERS AUTHORIZED REPRESENTATIVE.
- UNLESS OTHERWISE NOTED, CONDUCTOR INSULATION SHALL BE TYPE THHN, RATED 600V AC AND 75 DEG. C. CONDUCTORS FOR USE IN POWER AND LIGHTING CIRCUITS NO. 10 AND SMALLER SHALL BE SOLID, NO. 8 AND LARGER CONDUCTORS SHALL BE STRANDED. CONDUCTORS FOR USE IN CONTROL AND SIGNAL CIRCUITS SHALL BE NO. 14 STRANDED. ALL CONDUCTORS SHALL BE COPPER.
- CONDUIT RUNS SHALL BE INSTALLED PER STATE AND LOCAL CODES.
- ALL MATERIALS SHALL BE NEW, WITH U.L. APPROVED LABELS.
- ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION. COMPLETE WIRING SYSTEM SHALL BE FREE OF SHORT AND OPEN CIRCUITS.
- THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES AND PERMITS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT.
- THE CONTRACTOR SHALL FURNISH THE CERTIFICATE OF ELECTRICAL INSPECTION TO THE OWNER AT THE COMPLETION OF THIS PROJECT.
- ALL ELECTRICAL EQUIPMENT SHOWN SHALL BE ELECTRICALLY PROTECTED AND PROPERLY WIRED IN ACCORDANCE WITH THE GEORGIA BUILDING CODE. COORDINATE LOCATIONS WITH ELECTRICAL DATA WITH THE OWNER.
- FLEXIBLE METAL RACEWAYS 8 FEET OR LESS IN LENGTH SHALL BE PROVIDED TO ALL ELECTRICAL EQUIPMENT SUBJECT TO VIBRATION OF MOVEMENT AND FOR ALL MOTORS. LIQUID TIGHT RACEWAYS SHALL BE USED IN WET LOCATIONS.
- SUPPLY AND INSTALL NEW ELECTRICAL SERVICE AND PANELS AS SHOWN.
- ALL EXISTING CONDUIT AND CONDUCTORS THAT ARE NOT TO BE USED IN THE REMODEL MUST BE REMOVED, OBSOLETE AND DILAPIDATED WIRING AND EQUIPMENT SHALL NOT BE REUSED.
- PROVIDE CURRENT LIMITERS ON ALL TRANSFORMERS.

2 RISER DIAGRAM



4 MASTER LIGHTING SWITCH BANK

3 NOTES

PANEL: (E) "MDP"
VOLT: 208Y/120V 3 PHASE, 4 WIRE
BUS: 800 AMP
MAIN: 800A, 3P

DESCRIPTION	QTY	LOAD	PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE
(E) AC-2	1	17400	1	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400
(E) PANEL "A"	1	7437	1	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437	7437
(E) PANEL "B"	1	18027	1	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027	18027

PANEL: (E) PANEL "A"
VOLT: 208Y/120V 3 PHASE, 4 WIRE
BUS: 200 AMP
MAIN: LUGS ONLY

DESCRIPTION	QTY	LOAD	PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE
SALES LIGHTS (Ca)	1	1404	L	2404	1	20	1000	2													
SALES LIGHTS (Cb)	3	1404	L	2404	1	20	1000	4													
SALES LIGHTS (Cc)	5	1296	L	2269	1	20	885	8													
SALES LIGHTS (Cd)	7	1404	L	2404	1	20	885	8													
SALES LIGHTS (Ce)	9	1404	L	2404	1	20	400	10													
SALES LIGHTS (Cf)	11	1296	L	2269	1	20	1200	12													
SALES LIGHTS (Cg)	13	1404	L	2404	1	20	200	14													
SALES LIGHTS (Ch)	15	810	L	810	1	20		16													
SALES LIGHTS (Ci)	17	810	L	810	1	20		18													
TOILET OFFICE & STOCK LTS (Cj)	19	930	L	930	1	20		20													
EXTERIOR LIGHTS (TC1)	21	400	L	400	1	20		22													
NIGHT LIGHTS (Ck)	23	540	L	540	1	20		24													
EXIT LIGHTS (L1)	25	210	L	210	1	20		26													
(E) EF-1, EF-2 & EF-3	27	300	L	300	1	20		28													
SPARE	29				1	20		30													
SPARE	31				1	20		32													
SPARE	33				1	20		34													
SPARE	35				1	20		36													
SPARE	37				1	20		38													
SPARE	39				1	20		40													
SPARE	41				1	20		42													

PANEL: (E) PANEL "B"
VOLT: 208Y/120V 3 PHASE, 4 WIRE
BUS: 200 AMP
MAIN: LUGS ONLY

DESCRIPTION	QTY	LOAD	PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE	VA PER PHASE
TEL CO/SECURITY RECEPTACLES	1	600	L	1000	1	20	400	2													
UM-4	3	300	L	1433	1	20	1080	4													
DRINKING FOUNTAIN	5	500	L	900	1	20	400	6													
CASHWRAP 1 RECEPTACLES	7	800	L	1600	1	20	800	8													
CASHWRAP 2 RECEPTACLES	9	400	L	1200	1	20	600	10													
CASHWRAP 3 RECEPTACLES	11	400	L	1400	1	20	1000	12													
CASHWRAP 4 RECEPTACLE	13	400	L	1790	1	20	360	14													
CASHWRAP 5 RECEPTACLE	15	400	L	1403	1	20	1000	16													
MANAGER'S DESK RECEPTACLE	17	400	L	1400	1	20	1000	18													
SPEAKER/MIC & BILL CHECKER RECEPTACLES	19	400	L	1400	1	20	1000	20													
MANAGER'S DESK RECEPTACLE	21	400	L	1400	1	20	1000	22													
AC-1	23	5496	M	6496	1	20	1000	24													
(E) EF-1, EF-2 & EF-3	25	5496	M	6496	1	20	1000	26													
SHOW WINDOW RECEPTACLES (Cj)	29	800	L	1000	1	20	300	30													
ROOFTOP SERVICE RECEPTACLES	31	360	L	3360	1	20	3000	32													
MANAGER'S DESK RECEPTACLE	33	400	L	3400	1	20	3000	34													
MICROWAVE DEDICATED RECEPTACLE	35	1800	L	2600	1	20	800	36													
EMTS (SITE SAGE)	37	500	L	1100	1	20	600	38													
INFO CENTER REFRIGERATOR	39	800	L	1400	1	20	600	40													
INFO CENTER RECEPTACLES	41	800	L	800	1	20	600	42													

5 ELECTRICAL PANEL SCHEDULES