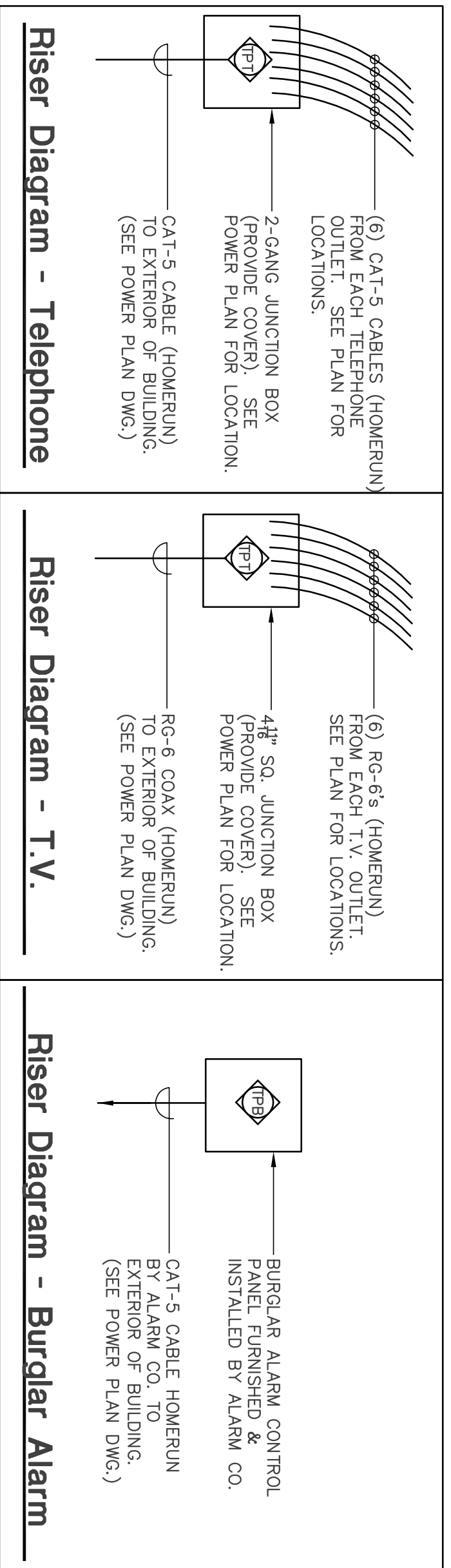
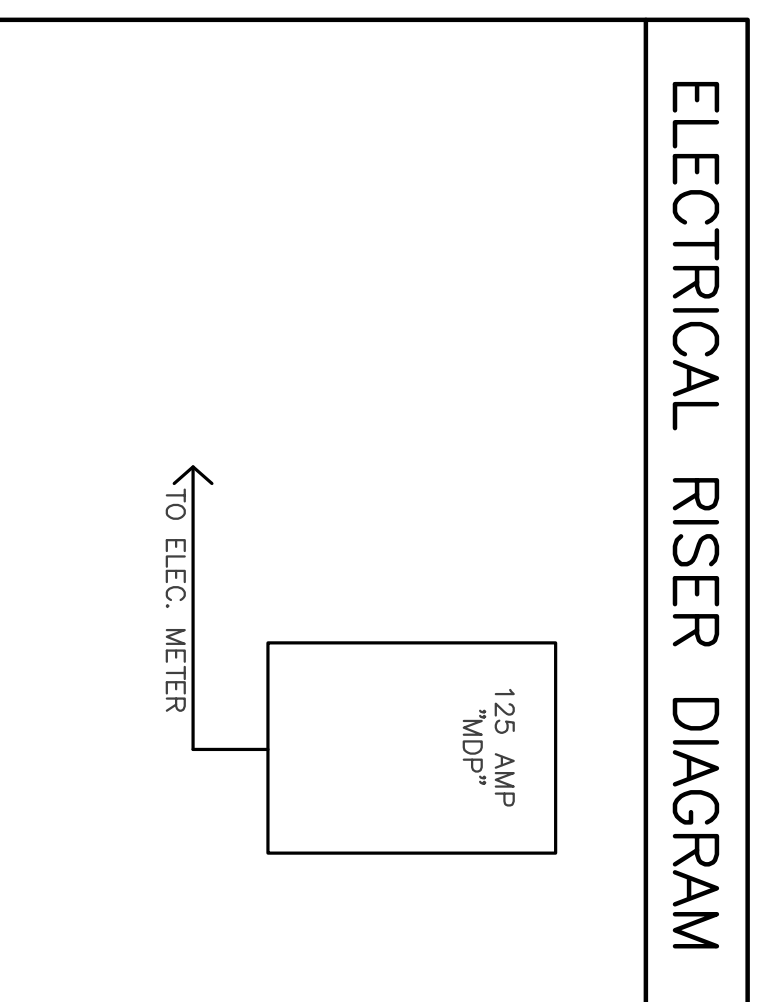


LIGHT FIXTURE SCHEDULE

SYMBOL	NO.	TYPE	MANUFACTURER	REMARKS
	A	1x4 FLUOR. SURFACE MOUNT	ROYAL PACIFIC 4213	(2) 32W LAMPS
	B	INTERIOR CEILING	MILLENNIUM LIGHTING 5425N	(1) 80W LAMP
	C	WALL MOUNT INTERIOR	MILLENNIUM LIGHTING 4835N	(3) 100W LAMPS
	D	WALL MOUNT EXTERIOR	TRANS GLOBE FL-4800 BLACK	(1) 28W LAMP
	EF	EXHAUST FAN	SEE SHEET M-2.1	WIRED BY ELEC. CONT.
	G	CEILING FAN (BEDROOM)	ROYAL PACIFIC 1059-S-L BUILDER DELUX	
	H	RECESSED CAN	HALO H71CT 301P TRIM	120 V (1) 75W INCAND.
	I	NOT USED		
	J	CEILING FAN (LIVING RM)	ROYAL PACIFIC 1059-3H-L BUILDER DELUX	

ELECTRICAL LEGEND

	DUPLEX OUTLET AT 16" AFF
	WEATHER PROOF DUPLEX OUTLET AT 16" AFF
	DUPLEX OUTLET W/GROUND FAULT INTERRUPT
	DUPLEX OUTLET AT 48" AFF
	CABLE TV OUTLET (EXTEND CABLE TO EXTERIOR BOX)
	SPECIAL PURPOSE (VOLTAGE: 220V OR 208V) ELECTRICAL PANEL
	SINGLE POLE FAN/LIGHT TOGGLE SWITCHES
	SINGLE POLE TOGGLE SWITCH
	3-WAY TOGGLE SWITCH
	ELEC. DISCONNECT
	DOOR BELL
	DOOR CHIME



NOTE:

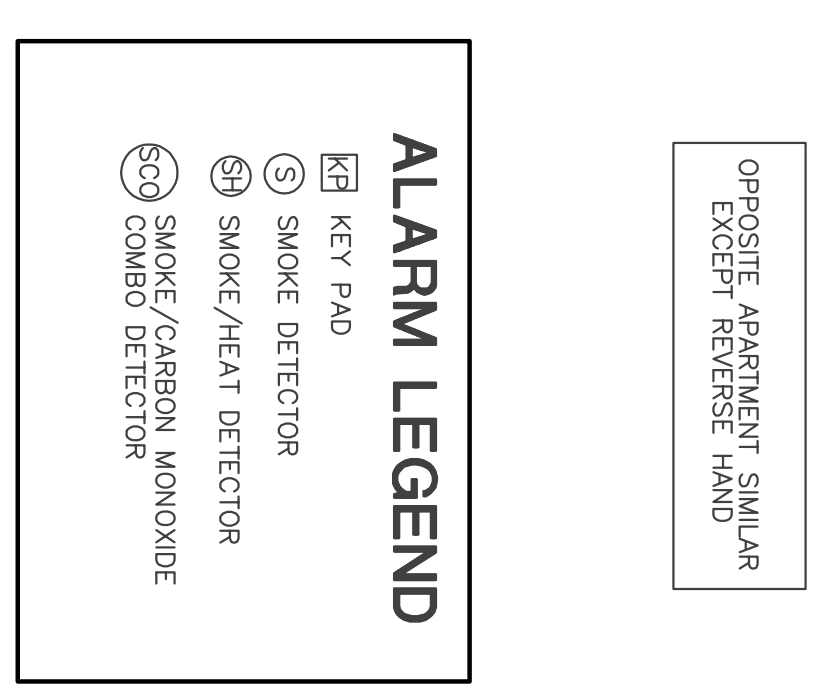
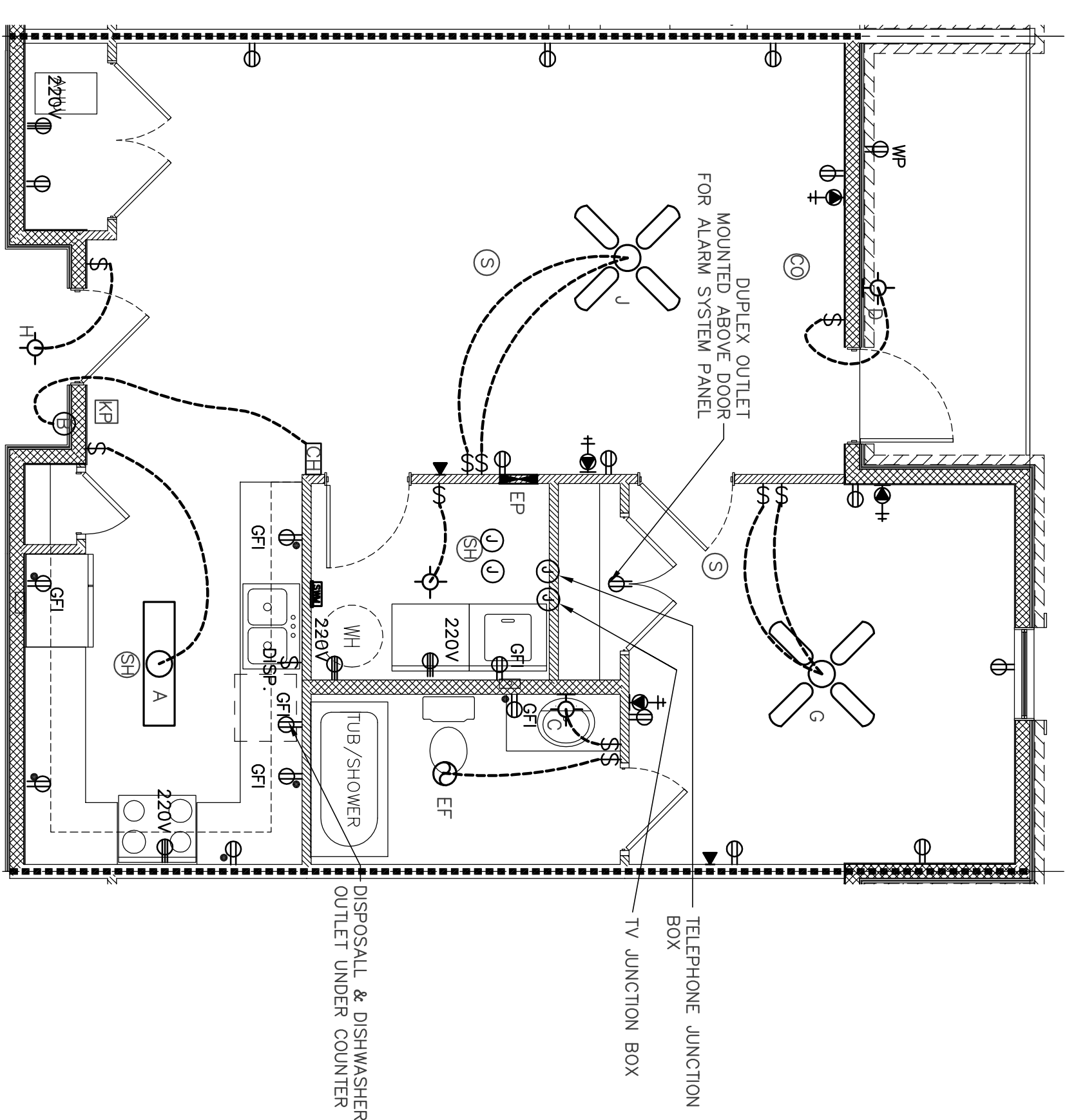
- FIRE ALARM AND SMOKE DETECTION SYSTEM REQUIRED FOR EACH UNIT.
- THE INTRUSION ALARM WILL BE FURNISHED AND INSTALLED BY THE OWNER
- THE MOTION DETECTOR AND KEY PAD WILL BE INSTALLED BY AN ALARM SUBCONTRACTOR.
- PROVIDE A TELEPHONE LINE FROM THE ALARM BOX TO THE TELEPHONE BOX LOCATED ON THE EXTERIOR OF THE BUILDING.
- THE SMOKE DETECTORS AND SMOKE/HEAT DETECTORS WILL BE INSTALLED BY THE ELECTRICAL SUB-CONTRACTOR PER CODE.
- THE SMOKE/HEAT/CARBON MONOXIDE DETECTOR SYSTEM IS TO BE A STAND-ALONE SYSTEM FOR EACH APARTMENT.

THE FOLLOWING APPLIANCES WILL BE PROVIDED FOR EACH APARTMENT :

REFRIGERATOR - G.E. # GTH8CCWV 18.1 CU. FT. WITH ICEMAKER RANGE - G.E. # J8S07MWW 30" FREE STANDING MICROWAVE / HOOD - G.E. # JNM1341DMM VENTLESS CARBAGE DISPOSAL - INSINKERATOR 1/3 HP

THE FOLLOWING APPLIANCE CORDS WILL BE PROVIDED FOR EACH APPLIANCE :

REFRIGERATOR - ELEC. SUPPLY - 5' CEMAKER WATER SUPPLY RANGE - 4' 4-PRONG RANGE CORD # ARC4 DISHWASHER / HOOD - ELEC. SUPPLY W/THREE-WIRE GROUND. MALE PLUG CARBAGE DISPOSAL - ELEC. SUPPLY W/THREE-WIRE GROUND. MALE PLUG SINK AND WIRED TO ONE SIDE OF GFI DUPLEX OUTLET LOCATED UNDER SINK CABINET)



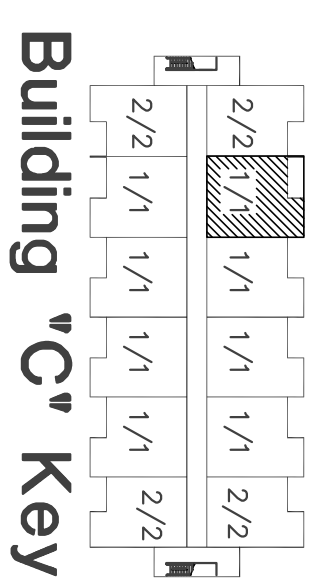
Electrical Load Calc. Typ. For 2-Bedroom Unit

PANEL 125 ammp

(2)-Bedm. Unit) 1047 Sq. Ft. @ 3va	3,141 VA
(2) 20A APPLIANCE CIR @ 1500VA	3,000 VA
LAUNDRY CIR	1,500 VA
RANGE (NAMEPLATE)	8,000 VA
WATER HEATER	3,500 VA
DISHWASHER	1,200 VA
DRYER	5,000 VA
	25,341 VA

1st 10KVA @ 100% = 10,000 VA	
REMAINDER @ 40% = 6,136 VA	
TOTAL GENERAL LOAD = 16,136 VA	
HEAT PUMP = 2,880 VA	
2880VA(+ 8000x65%) = 8,090 VA	
TOTAL = 27,106 VA	

TOTAL = 27,106 VA / 240 VOLTS = 112.9 AMPS
125 AMP SERVICE



DRAWING NUMBER
E-1.4
SHEET 38 OF 47

DATE: June 5, 2018

REVISIONS:

CHECKED: [Signature]

JOB NUMBER: 17-00

DATE: June 5, 2018

REVISIONS:

THESE DRAWINGS ARE THE PROPERTY OF JAMES D. CONE ARCHITECT AND SHALL BE KEPT IN CONFIDENCE.

A New Apartment Complex

For

Remerton Mill Apartments

1853 W. Gordon Street
Remerton, Georgia

JAMES D. CONE

ARCHITECT

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