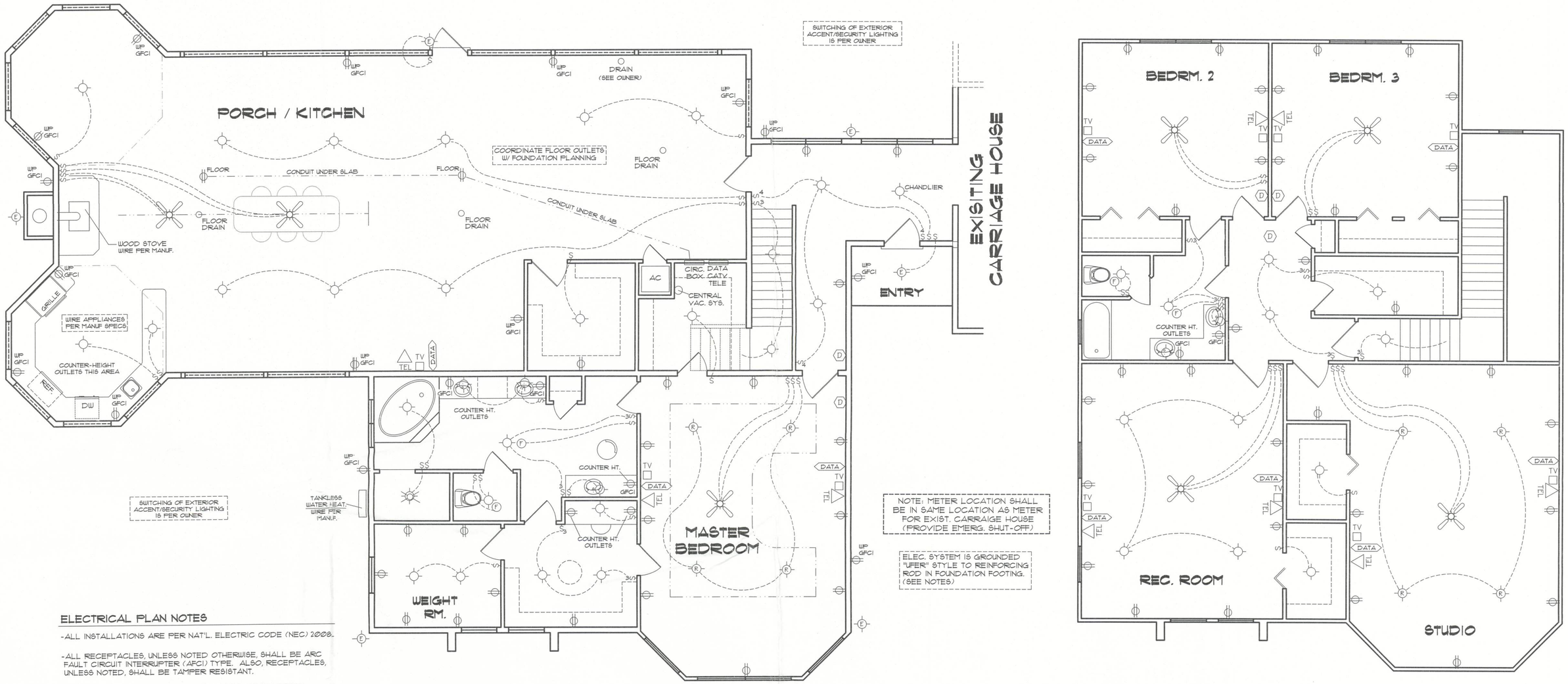

ELECTRICAL PLAN NOTES

- ALL INSTALLATIONS ARE PER NAT'L. ELECTRIC CODE (NEC) 2008.
- ALL RECEPTACLES, UNLESS NOTED OTHERWISE, SHALL BE ARC FAULT CIRCUIT INTERRUPTER (AFCI) TYPE. ALSO, RECEPTACLES, UNLESS NOTED, SHALL BE TAMPER RESISTANT.
- GROUNDING OF ELECTRICAL SYSTEM SHALL BE BY "UFER" STYLE GROUNDING METHOD TO REINFORCING ROD IN CONCRETE FOUNDATION FOOTING (NEC 250.52 - GROUNDING ELECTRODES).
- WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- ELECTRICAL CONT'R SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION 2008.
- CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- LOW VOLTAGE ITEMS (TELEPHONE, CATV, DATA CABLING) IS SHOWN, IF REQUESTED BY OWNER / BUILDER. CONSULT OWNER FOR REQUIREMENTS IF NOT SHOWN ON ELECTRICAL PLAN.
- ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS. THEY SHALL ALSO PROVIDE CARBON MONOXIDE DETECTION.

ELECTRICAL SYMBOL LEGEND

	= 48" FLOURESCENT LIGHTING FIXTURE	AFCI	= ARC FAULT CIRCUIT INTERRUPTER
	= STANDARD CEILING LIGHTING FIXTURE OR CHANDELIER	WP	= WEATHER PROOF
E	= EXTERIOR LIGHTING FIXTURE - WEATHERPROOF		= 110V DUPLEX OUTLET AFCI, UNLESS NOTED
R	= RECESSED (CAN) CEILING LIGHTING FIXTURE	42	= 110V DUPLEX OUTLET AFCI, UNLESS NOTED (SPECIAL HEIGHT NOTED)
S	= SGL. POLE LIGHT SWITCH.	GFCI	= 110V DUPLEX OUTLET GROUND FAULT CIRCUIT INTERRUPTER TYPE
S_3	= THREE-WAY SWITCH.	220V	= 220 VOLT OUTLET (4 WIRE)
S_4	= FOUR-WAY SWITCH.		= FAN LOCATION (CEILING)
S_{DIM}	= DIMMER SWITCH	F	= FAN LOCATION (EXHAUST)
D	= SMOKE & CARBON MONOXIDE DETECTOR (SEE NOTES)		
TEL	= TELEPHONE JACK	DATA	= DATA / COMPUTER NETWORK
TV	= TV JACK LOCATION		

ELECTRICAL PLAN

NOT TO SCALE

824 SW CR138
FT. WHITE, FL 32038

A-6

FILE: 09-008	BECK RESIDENCE	SHEET: 6 OF 6
DATE: 7-23-12		CAD FILE: 09008
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Gln., Lake City, FL 32024 Phone (386) 755-5891	REV: