

ELECTRICAL SYMBOL LEGEND					
	= FLOURESCENT LIGHTING FIXTURE (4' UNLESS NOTED)	AFCI	= ARC FAULT CIRCUIT INTERRUPTER		
	= STANDARD CEILING	WP	= WEATHER PROOF		
Y	LIGHTING FIXTURE OR CHANDELIER	ф	= 110V DUPLEX OUTLET AFCI, UNLESS NOTED		
-E-	= EXTERIOR LIGHTING FIXTURE - WEATHERPROOF		= 1107 DUPLEX OUTLET AFCI, UNLESS NOTED		
-R-	= RECESSED (CAN) CEILING LIGHTING FIXTURE		(SPECIAL HEIGHT NOTED)		
CAB	= UNDER CABINET LIGHTING (TYPE PER OWNER)	∯ ^G FCI	= 110Y DUPLEX OUTLET GROUND FAULT CIRCUIT INTERRUPTER TYPE		
\$	= SGL. POLE LIGHT SWITCH.		= 220 VOLT		
S ₃	= THREE-WAY SWITCH.	₹220V	OUTLET (4 WIRE)		
S ₄	= FOUR-WAY SWITCH.		= FAN LOCATION (CEILING)		
Spim	= DIMMER SWITCH		CEILING		
ŞLT	= SWITCH - LIGHT	F	= FAN LOCATION (EXHAUST)		
\$ нт	= SWITCH - HEATER		= LIGHT, EXH. FAN & HEATER		
\$ FAN	= SWITCH - EXH. FAN		= SMOKE & CARBON		
ŞNL	= SWITCH - NITE LITE		MONOXIDE DETECTOR (SEE NOTES)		
TEL	= TELEPHONE JACK	DATA	TA / COMPUTER NETWORK		
TV	= TY JACK LOCATION SEE SHEET T FOR CABLING PLAN				

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, HYAC 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 YOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION 2008.

(SEE SHEET 1 FOR LOW YOLTAGE ITEMS)

-CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

(SEE SHEET I FOR LOW VOLTAGE ITEMS)

-LOW YOLTAGE ITEMS (TELEPHONE, CATY, DATA CABLING) IS SHOWN, IF REQUESTED BY OWNER / BUILDER. CONSULT OWNER FOR REQUIREMENTS IF NOT SHOWN ON ELECTRICAL PLAN. (SEE SHEET 7 FOR LOW YOLTAGE ITEMS)

-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.



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