



ELECTRICAL SYMBOL LEGEND			
	48" FLOURESCENT LIGHTING FIXTURE		AFCI = ARC FAULT CIRCUIT INTERRUPTER
	STANDARD CEILING LIGHTING FIXTURE OR CHANDELIER		WP = WEATHER PROOF
	EXTERIOR LIGHTING FIXTURE - WEATHERPROOF		110V DUPLEX OUTLET AFCI, UNLESS NOTED
	RECESSED (CAN) CEILING LIGHTING FIXTURE		110V DUPLEX OUTLET AFCI, UNLESS NOTED (SPECIAL HEIGHT NOTED)
	SGL. POLE LIGHT SWITCH.		110V DUPLEX OUTLET GROUND FAULT CIRCUIT INTERRUPTER TYPE
	THREE-WAY SWITCH.		220 VOLT OUTLET (4 WIRE)
	FOUR-WAY SWITCH.		FAN LOCATION (CEILING)
	DIMMER SWITCH		FAN LOCATION (EXHAUST)
	SMOKE & CARBON MONOXIDE DETECTOR (SEE NOTES)		
	TELEPHONE JACK		DATA / COMPUTER NETWORK
	TV JACK LOCATION		

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 CONTR. 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.

A-5

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