

ELECTRICAL PLAN

NOT TO SCALE

	= 48" FLOURESCENT LIGHTING FIXTURE	AFCI	= ARC FAULT CIRCUIT INTERRUPTER
		WP	= WEATHER PROOF
-Q-	= STANDARD CEILING LIGHTING FIXTURE OR CHANDELIER	ф	= 110Y DUPLEX OUTLET AFCI, UNLESS NOTED
-É-	= EXTERIOR LIGHTING FIXTURE - WEATHERPROOF	ф42	= 110V DUPLEX OUTLET AFCI, UNLESS NOTED (SPECIAL HEIGHT NOTED
- (-	= RECESSED (CAN) CEILING LIGHTING FIXTURE	∯ ^{GFCI}	= 110V DUPLEX OUTLET GROUND FAULT CIRCUIT INTERRUPTER TYPE
\$	= SGL. POLE LIGHT SWITCH.	€ 220V	= 220 VOLT OUTLET (4 WIRE)
\$ ₃	= THREE-WAY SWITCH.		
S4	= FOUR-WAY SWITCH.	9.0	
SDIM	= DIMMER SWITCH	A	= FAN LOCATION (CEILING)
D	= SMOKE & CARBON MONOXIDE DETECTOR (SEE NOTES)	F	= FAN LOCATION (EXHAUST)

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.

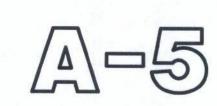
-ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD)
TO BE DETERMINED BY POWER COMPANY.

-TELEPHONE, TELEVISION AND OTHER LOW 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, CATY, 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.



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