I:\Basulto\06159\ARCHITECT\NEC\Normandy Shores\Clubhouse\Elec\06159-E1.2L.dwg, 4/7/2009 4:42:06 PM, Dorcas Toledo

GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES AND STANDARDS.
2. THE CONTRACTOR IS RESPONSIBLE FOR EVALUATING FIELD CONDITIONS BY VISITING THE SITE PRIOR TO COMMENCING/BIDDING WORK.
3. THE CONTRACTOR SHALL SATISFACTORILY REPAIR/REPLACE EQUIPMENT OR PART OF STRUCTURE DAMAGED AS A RESULT OF HIS WORK. SURFACES AND FINISHED AREAS SHALL BE RESTORED TO MATCH ADJACENT AREAS.
4. APPROVAL SHALL BE OBTAINED FROM THE ENGINEER PRIOR TO CUTTING OR DRILLING ANY STRUCTURAL SUPPORT MEMBER.
5. ALL DEVICE BOXES SHALL BE INSTALLED FLUSH AND CONDUITS RUN CONCEALED IN FINISHED AREAS EXCEPT AS SPECIFICALLY SHOWN/NOTED OTHERWISE.
6. WIRE SIZE SHALL BE #12 THHN/THWN STRANDED MINIMUM UNLESS OTHERWISE NOTED ON PLANS.
7. ALL CONDUCTORS SHALL BE COPPER.
8. ALL CONDUCTORS SHALL BE RUN IN CONDUIT (METALLIC TYPE). IF PVC SCHEDULE 40 IS USED FOR UNDERGROUND FEEDERS ONLY, AN EQUIPMENT GROUND CONDUCTOR SIZED IN ACCORDANCE WITH NEC 250-95 MUST BE INSTALLED AND CONDUIT SIZE INCREASED AS REQUIRED.
9. ALL MATERIAL MUST BE U.L. APPROVED.
10. ALL BRANCH CIRCUITS MUST BE PROPERLY PHASE BALANCED.
11. CONTRACTOR SHALL SEAL ALL FLOOR OPENINGS WITH A FIRE SEAL SIMILAR TO 3M FIRE DAM 150.
12. ALL EMPTY CONDUITS TO BE PROVIDED WITH NYLON PULL STRINGS.
13. FUSES SHALL BE DUAL ELEMENT, TIME DELAY TYPE UNLESS OTHERWISE NOTED.
14. ALL LUMINARIES SHALL BE PROPERLY SUPPORTED IN ACCORDANCE WITH CEILING SYSTEM MANUFACTURER RECOMMENDATIONS AND LOCAL CODE REQUIREMENTS.
15. RISERS ARE DIAGRAMMATIC ONLY. THEY DO NOT SHOW EVERY BEND REQUIRED FOR THE INSTALLATION.
16. THIS DRAWING IS A GUIDE FOR THE INSTALLATION OF ELECTRICAL SERVICE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A FUNCTIONING SYSTEM.
17. ALL CABLES SHALL BE RUN WITHOUT SPLICES EXCEPT OTHERWISE INDICATED.
18. ALL PULL AND JUNCTION BOXES SHALL BE ACCESSIBLE AT ALL TIMES.
19. EXACT POINT AND METHODS OF CONNECTION SHALL BE DETERMINED IN FIELD.
20. ALL WORK SHALL BE DONE IN A NEAT WORKMANLIKE MANNER.
21. BRANCH CIRCUIT BREAKERS SHALL BE OF THE BOLT-ON TYPE. PLUG-IN CIRCUIT BREAKERS WILL NOT BE ACCEPTED.
22. ALL ROOF PENETRATIONS TO BE PROVIDED WITH PITCH PANS.

ELECTRICAL SYMBOL LEGEND

- CEILING RECESSED MOUNTED FIXTURE.
- EMERGENCY CEILING RECESSED MOUNTED FIXTURE WITH BATTERY BACK-UP (NOTE A)
- 2' X 4' FLUORESCENT FIXTURE RECESSED.
- EMERGENCY 2' X 4' FLUORESCENT FIXTURE RECESSED, WITH BATTERY BACK-UP (NOTE A)
- EXIT LIGHT WITH BATTERY BACK-UP (NOTE A)
- STRIP LIGHT 2 LAMP SURFACE MOUNTED
- WALL MOUNTED FIXTURE.
- $ SINGLE POLE TOGGLE SWITCH.
- $3 THREE WAY SWITCH.
- $D DIMMER SWITCH. (LUTRON 2000W. MINIMUM)
- SM MANUAL MOTOR STARTER TOGGLE SWITCH WITH THERMAL OVERLOADS
- S2P MANUAL MOTOR STARTER TOGGLE SWITCH WITH DOUBLE POLE SINGLE THROW, 15 AMP 208V. (DPST)
- LIGHTING FIXTURE DESIGNATION.
- J JUNCTION BOX WITH FLEXIBLE TO EQUIPMENT.
- DUPLEX OUTLET AT 18" A.F.F.
- IG ISOLATED GROUND DUPLEX OUTLET AT 18" A.F.F.
- SPECIAL PURPOSE RECEPTACLE 208/240 V.
- DUPLEX OUTLET AT COUNTER HEIGHT MOUNTED.
- DUPLEX FLOOR RECEPTACLE, NEMA 5-20R, MOUNTED FLUSH WITH FLOOR.
- PC PHOTO-CELL MFG. INTERMATIC T173 120V. DPST
- 4 TELEPHONE OUTLET AT 18" A.F.F. RUN ¾"C. TO T.T.B. 4
- DATA OUTLET AT 18" A.F.F., RUN 3/4" C. TO T.T.B.
- IG ISOLATED GROUND
- GFI DENOTES GROUND FAULT INTERRUPTER.
- WP DENOTES WEATHERPROOF.
- T.T.B. TELEPHONE TERMINAL BOARD, 8'-0" X 4'-0" X ¾" PLYWOOD PAINTED GRAY, AND SECURED TO WALL.
- 3P 60/50 SAFETY SWITCH, 3P=NO. OF POLES. 60=SWITCH SIZE, 50=FUSE SIZE.
- TVSS TRANSIENT VOLTAGE SURGE PROTECTION, AS MANUFACTURED BY SQUARE 'D'.
- 5 TV TV OUTLET WITH 3/4" C. STUBBED 6" ABOVE CEILING TILE

NOTES:

A. EMERGENCY LIGHT FIXTURES BALLAST POWER SENSOR SHALL BE WIRED AHEAD OF LOCAL LIGHT SWITCH.

CLUBHOUSE LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER & CATALOG NUMBER	QTY OF LAMPS / TYPE	VOLTS	MOUNTING	REMARKS
A	INFINITY PH60-226Q-EB-BH	2 PL26DTT-30K	120	RECESSED	COMPACT FLUORESCENT DOWNLIGHT
B	SCOTT S-7130-2C26E-FINISH	2 PL26DTT-30K	120	SURFACE	ENTRY LOUNGE SURFACE LUMINAIRE
C	DAYBRITE 2LP3G5332-36AL-1/3EB	3 F032T8-35K	120	RECESSED	2'X4' PARABOLIC
D	BEGHELLI B5100-232-HT	2 F032T8-35K	120	SURFACE	4' FIBERGLASS FLUORESCENT
F	DAYBRITE 2LP3G5231U6-33AL-1/2EB	2 F031T8U-35K	120	RECESSED	2'X2' PARABOLIC
G	CAPRI CM6-F226-H66P	2 PL26DTT-30K	120	RECESSED	SHOWER DOWNLIGHT
H	SCOTT S-3681-2C26E-FINISH	2 PL26DTT-30K	120	WALL	VANITY LUMINAIRE
J	LUMINAIRE ARV13-2PLC26-CP-WHT	2 PL26DTT-35K	120	WALL	EXTERIOR WALL LUMINAIRE
K	INFINITY LVDR4BP-T5-MR16-BH	1 TMR16	120	RECESSED	LOW VOLTAGE ADJUSTABLE DOWNLIGHT
L	CRAFTMADE OPXL52GV-B5/52T-0L01	NA	120	PENDANT	EXTERIOR CEILING FAN
M	SCOTT: 53000-2C 13E-BA	2 PL13DTT-30K	120	WALL SCONCE	WALL MTD. AT 8'-0" A.F.F.
N	INFINITY R60-90PAR38-BH	1 90PAR38	120	RECESSED	INCANDESCENT DOWNLIGHT
P	SCOTT S-7131-2N75-FINISH	2 T5A19	120	SURFACE	DINING DECORATIVE SURFACE LUMINAIRE
Q	NOT USED				
R	SCOTT 5701-4C26E-BN-FAA	4 PL26DTT-35K	120	PENDANT	COVERED OUTDOOR DINING AREA
X	CHLORIDE CXLA-U-R-W	1 LED	120	UNIVERSAL	EXIT SIGN
B EM	MCPHILBEN: CAX 12L	(2) 20W MR16	120	WALL	EMERGENCY LIGHT
S	DAYBRITE M128-UNV-1-1 EB	1 F028T5	120	COVE LTG.	COVE LTG. SEE ARCH. FOR DETAILS
4 T	BRONZELITE FL7232 WET-LOCATION	2 F032T8	120	MONUMENT BRACKET	MONUMENT SIGN LTG. VIA PHOTO CELL

NOTE: ALL HALF SHADED LIGHTS, EXIT AND EMERGENCY LIGHTS SHALL HAVE EMERGENCY BATTERY PACKS INSTALLED.

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SYMBOL AND FIXTURES SCHEDULE

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