SYMBOL	DESCRIPTION
\$	S.P.S.T. SWITCH MTD, UP 48" UNLESS NOTED OTHERWISE
	THREE-WAY SWITCH
\$	DIMMER SWITCH
è Pos	DOOR BELL DISCONNECT SWITCH MTD UP 48"
ф	DUPLEX RECEPTACLE MTD UP 18*
	DUPLEX RECEPTACLE MTD HORIZONTALLY
<u> </u>	DUPLEX RECEPTACLE VERIFY MTG HEIGHT GFI RECEPTACLE
<u> </u>	GFI RECEPTACLE - VERIFY MTG HEIGHT
Д в	ISOLATED GRD, DUPLEX RECEPTACLE - ORANGE IN COLOR
4	SPECIAL PURPOSE RECEPTACLE
O	FLOOR OUTLET W/DUPLEX RECEPTACLE
<u> </u>	FLOOR OUTLET SPECIAL PURPOSE
WP	JUNCTION BOX
 CH	WEATHERPROOF OLOCK OUTLET
	EXIT LIGHT CONNECT TO NEAREST UNSWITCHED LIGHTING CKT, MTD ON OLG ABOVE DOOR
—————————————————————————————————————	LIGHTOLIER #LDSNU (R - G) - WILED EXIT LIGHT — BATTERY-BACKUP EXIT,
- ф	WALL MOUNTED FIXTURE
	FLUORESCENT STRIP FIXTURE
	FLUORESCENT FIXTURE
20	EMER BATTERY BACK-UP FIXT, - CONNECT TO NEAREST UNSWITCHED LIGHT CKT MT ON WALL UP 84" LIGHTOLIER E3 18L 2 S9 W
0	INCANDESCENT FIXTURE SURFACE OR RECESSED, SEE FIXTURE SCHEDULE
	HOME-RUN TO PANEL
	WIRING CONCEALED IN WALL OR FLOOR
	WIRING CONCEALED IN WALL OR CEILING
	WIRE IN CONDUIT - HASH MARKS DENOTE NUMBER OF WIRES - DOT DENOTES GRD WIRE - LONG HASH DENOTES NEUTRA NO HASH MARKS DENOTE 2#12 (2 1#12 GRD, UNLESS NOTED OTHERWISE,
	LOW VOLTAGE WIRING
	NON-FUSED DISCONNECT
_ <u></u> ;	FUSED DISCONNECT
	DISTRIBUTION PANEL
	LIGHTING AND APPLIANCE BRANCH CIRCUIT PANEL
<u> </u>	MOTOR
	DOOR BELL WITH LIGHT IN HEARING IMPAIRED AND ADA ROOMS ONLY - MTD UP 80",
• ©	DOOR BELL PUSHBUTTON IN HEARING IMPAIRED AND ADA ROOMS ONLY MTD UP 48", INTERCOM OUTLET I'C, STUBBE-UP ABOVE CEILING
\rightarrow	TELEVISION SYSTEM OUTLET - MTD. UP 12" WITH 3/4" C TO TV EQUIP.
>	TELEPHONE SYSTEM OUTLET MTD UP 12" WITH 3/4" C TO TEL EQUIP.
	TELEPHONE SYSTEM OUTLET IN FLOOR BOX WITH 3/4°C TO TEL EQUIP,
M	EDWARDS NO, 7005-95 HOTEL HC GUESTROOM ANNUNCIATOR
۵	DATA SYSTEM OUTLET MTD UP 12" WITH 3/4" CONDUIT TO COMPUTER BACKBOARD
> ⊙	TERMINATED DATA DROP W/ A 25 FT, COILED LOOP LEFT ABY CLG FOR WIRELESS ACCESS POINT, DATA DROPS SHALL BE INSTALLED TO THE NEAREST TECHNOLOGY CLOSET, WIRELESS ACCESS POINT LOCATIONS ARE PROPORTION.
	ONLY, DATA/COMMUNICATIONS CONTR, MUST COMPLETE A SITE SURVEY PRIOR TO FINALIZING ACCESS POINTS, DATA SYSTEM OUTLET IN FLOOR BOX WITH 3/4" C, TO COMPUTER BACK BOARD
<u> </u>	EDWARDS #8535 CALL FOR ASSISTANCE STATION
Φ	THERMOSTAT MTD UP 60" - 48" IN HANDICAPPED ROOMS - FURN, BY MECH, CONTR., INSTALLED BY ELEC, CONTR
 	CARD READER J-BOX WITH 3/4" O, STUBBED-OUT ABY CLG & PWR FROM NEAREST RECEPTABLE
5	SPEAKER - FURNISHED AND INSTALLED BY OWNER,
Y	VOLUME CONTROL - FURNISHED AND INSTALLED BY OWNER,
SS	SOURCE SELECTOR - FURNISHED AND INSTALLED BY OWNER,
SVC	SOURCE VOLUME CONTROL - FURNISHED AND INSTALLED BY OWNER.

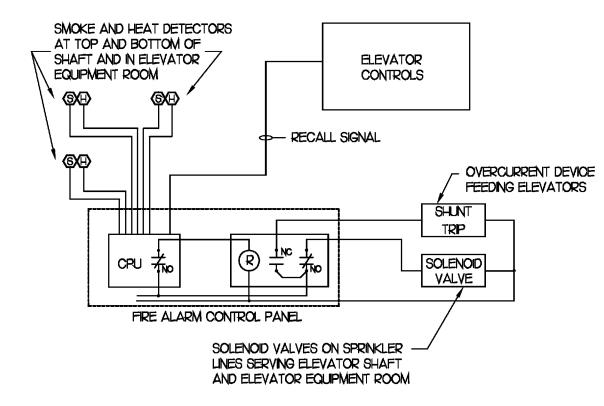
FIRE ALARM SYSTEM LEGEND

SYMBOL	DESCRIPTION									
F	FIRE ALARM SYSTEM BREAKGLASS STATION MTD UP 48" A.F.F									
H	FIRE ALARM SYSTEM AUDIO / VISUAL DEVICE — MTD UP 84° A.F.F.									
FACP	FIRE ALARM SYSTEM CONTROL PANEL									
H	FIRE ALARM SYSTEM HEAT DETECTOR									
⑤	FIRE ALARM SYSTEM SMOKE DETECTOR									
(S)	FIRE ALARM SYSTEM DUCT SMOKE DETECTOR									
	FIRE ALARM SYSTEM STROBE LIGHT - MTD UP 84" A.F.F									
ÞM	FRE ALARM SYSTEM SYSTEM MINI-HORN MTD, UP 84" A.F.F,									
- Ç -	FIRE ALARM SYSTEM MINI-STROB MTD UP 80°									
©	FIRE ALARM SYSTEM CARBON MONOXIDE DETECTOR									
ANN	FRE ALARM SYSTEM REMOTE ANNUNCIATOR									
M	FIRE ALARM SYSTEM MAGNETIC DOOR HOLDER									
9	FIRE ALARM SYSTEM SMOKE DETECTOR W/ SOUNDER BASE MTD UP 80', OR 12' MIN, BELOW CL									
Ē	FIRE ALARM SYSTEM FLOW SWITCH									
(Ī)	FIRE ALARM SYSTEM TAMPER SWITCH									
S alk	FIRE ALARM SYSTEM SMOKE DETECTOR W/ AUXILUARY CONTACTS FOR ELEVATOR RECALL									

NOTE:

PROVIDE SMOKE DETECTORS AND HEAT DETECTORS IN THE ELEVATOR EQUIPMENT ROOM AND ELEVATOR SHAFT (AT THE TOP AND BOTTOM OF THE ELEVATOR SHAFT) AS REQUIRED BY THE LOCAL ELEVATOR INSPECTOR AND THE LOCAL FIRE MARSHALL, THE SMOKE DETECTORS SHALL INITIATE THE ELEVATOR RECALL CONTROLS. THE HEAT DETECTORS SHALL BE SUPPLIED POWER BY A SUPERVISED CIRCUIT FROM THE FIRE ALARM CONTROL PANEL, THE HEAT DETECTORS SHALL ACTIVATE THE SPRINKLER SYSTEM SOLENOID VALVE AND ALSO AUTOMATICALLY TRIP THE OVER CURRENT DEVICE SUPPLYING THE MAIN POWER TO THE ELEVATOR EQUIPMENT.

THE SMOKE DETECTORS IN THE ELEVATOR LOBBIES SHALL ALSO INITIATE THE ELEVATOR RECALL CONTROLS,

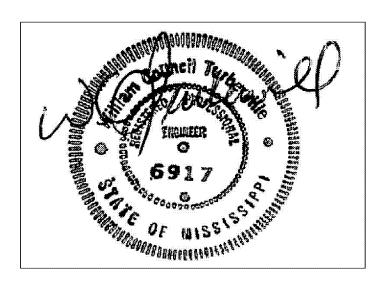


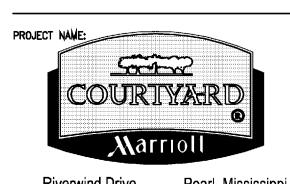
ELEVATOR CIRCUIT BREAKER AND SOLENOID VALVE CONTROLS

SCHEMATIC - NO SCALE

	ING PER N	-	-7-						_
	DESCRIPTION			SQ.	WATTS		CONT.	TOTAL	
	OF	LOADS		FT.	PER FT.	WATTS	LOAD	WATT	
A.	GUEST RO	OMS		40,170					WATTS
В.	CORRIDO	RS		6,860	0.50		1.25	4,288	WATTS
C.	STORAGE			3,595	0.25			899	WATTS
D.	OUTSIDE	LTG				46,600	1.25	58,250	WATTS
							TOTAL =	143,776	WATTS
E.	LIGHTING	LOAD CA	LCULATION	NS:					
	1.) 1	st 20,000w	v @ 50%.					10,000	WATTS
	2.) N	NEXT 80,00	00w @ 40%	ı				28,654	WATTS
	3.) F	REMAINDE	R OF WAT	TAGE @ 30%				N/A	WATTS
							TOTAL =	38,654	WATTS
F.	COMMER	CIAL AREA	A LIGHTING	::					
		2 W. PER F			10,930	SQ. FT. x 100	%	21,860	WATTS
G.	COMMERCIAL AREA RECEPTACLES:				(1w/FT. x 10,930 SQ. FT.)				
	-		WATTS @1					6,810	WATTS
	2.) F	REMAINDE	R OF WAT	TAGE @ 50%		930	·		WATTS
								465	
II. ROOM	I PTAC UNI	TS:							
A.	120	@	2,960	WATTS	PTAC			355,200	WATTS
II. EXHA	UST FANS:								
A.	12	@	90	WATTS				1,080	WATTS
В.	2	@		WATTS					WATTS
C.	1	@		WATTS					WATTS
D.	6	@		WATTS					WATTS
	-	-	200						•
V MECH	IANICAL & I	MISCELLE	NOUS FOI	JIPMENT:				•	***************************************
V. MECH A.	ANICAL G	@		WATTS	ICE MACHINES			6.400	WATTS
A. B.	4	@ •		WATTS	VENDING MAC				WATTS
Б. С.		@		WATTS		IIIILO			WATTS
	1	@ @		WATTS	AHU-1				
D.	1	-			AHU-2				WATTS
Ε.	1	@		WATTS	AHU-3				WATTS
F.	2	@		WATTS	AHU-4				WATTS
G.	1	@		WATTS	AHU-5				WATTS
H.	1	@		WATTS	AHU-6				WATTS
I.	1	@		WATTS	AHU-7				WATTS
J.	1	@		WATTS	AHU-8			9,984	WATTS
K.	2	@		WATTS	AHU-9			19,968	WATTS
L.	1	@		WATTS	AHU-10			1,090	WATTS
М.	1	@		WATTS	AHU-11			1,090	WATTS
N.	1	@	1,090	WATTS	AHU-12			1,090	WATTS
O.	1	@		WATTS	AHU-13			1,090	WATTS
P.	1	@	1,090	WATTS	AHU-14			1,090	WATTS
Q.	1	@	6,480	WATTS	CU-1			6,480	WATTS
R.	1	@	7,200	WATTS	CU-2			7,200	WATTS
S.	1	@		WATTS	CU-3			8,640	WATTS
T.	2	@		WATTS	CU-4			12,960	WATTS
U.	1	@		WATTS	CU-5				WATTS
٧.	1	@		WATTS	CU-6				WATTS
W.	1	@		WATTS	CU-7			6,480	WATTS
ν. Χ.	1	@		WATTS	CU-8			6,480	WATTS
Λ. Υ.	2	@		WATTS	CU-9				WATTS
		@		WATTS				6,480	WATTS
Z.	1	@			CU-10			1,080	
AA.	1			WATTS	CU-11			•	WATTS
BB.	1	@ @		WATTS	CU-12			1,080	WATTS
CC.	1	@		WATTS	CU-13				WATTS
DD.	1	@		WATTS	CU-14				WATTS
EE.	1	@		WATTS	POOL EQUIPM			20,000	WATTS
FF.	2	@		WATTS	ELEVATOR MC			70,560	WATTS
GG.	1	@		WATTS	COIN-OP DRYE				WATTS
HH.	1	@		WATTS	COIN-OP WASI	HER		1,500	WATTS
JJ.	9	@		WATTS	KITCHEN EQUI	PMENT		13,500	WATTS
KK.	3	@		WATTS	WASHER			9,000	WATTS
LL.	3	@	3,000	WATTS	DRYER			9,000	WATTS
NN.	1	@		WATTS	POWER OUTLE	T		3,000	WATTS
00.	2	@		WATTS	MAKE-UP AIR U	JNIT			WATTS
PP.	1	@		WATTS	EWH-1				WATTS
QQ.	1	@		WATTS	EWH-2		Hotelstand		WATTS
V. LARG	EST MOTO	R =		70,550	WATTS x 25%			17,638	WATTS
							-		
/I. MISCI	ELLANEOUS	SLOADS						100,000	WATTS
							TOTAL =	958,957	WATTS







Riverwind Drive Pearl, Mississippi

SHEET TITLE:

ELECTRICAL LEGENDS & DETAILS

PROJECT NO,

latest revision;