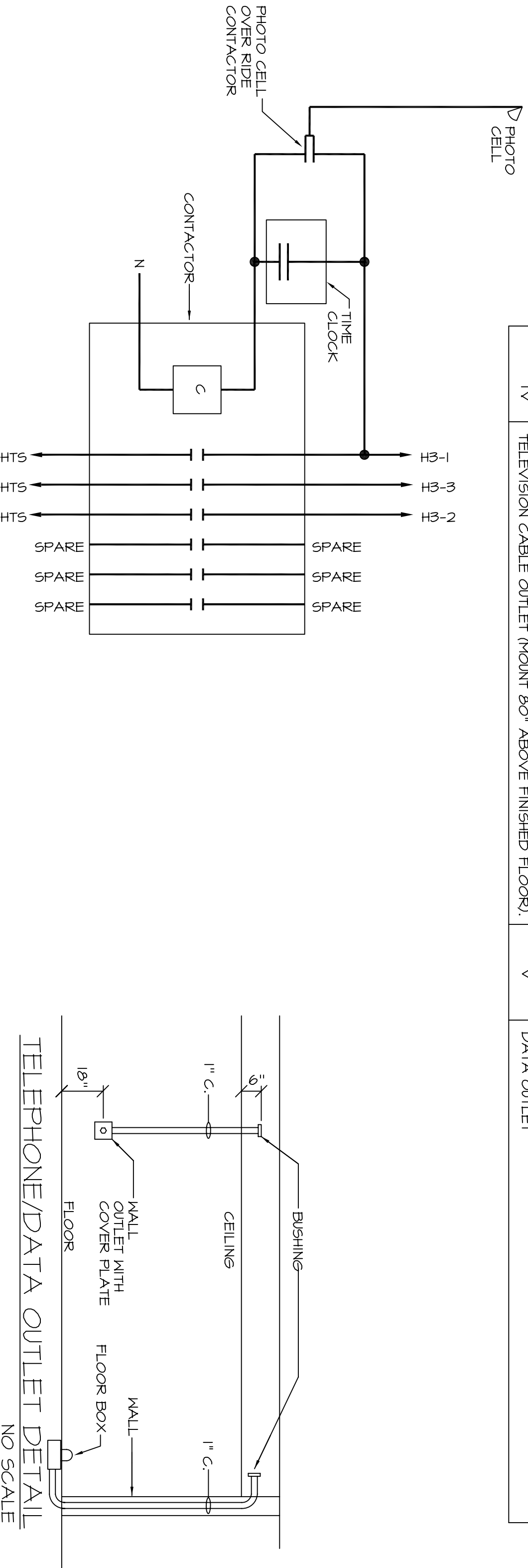


ELECTRICAL		LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
Ⓛ	SINGLE POLE SWITCH	Ⓛ	ELECT. MOTOR W/APPROVED DISC. SWITCH
Ⓛ ₃	THREE WAY SWITCH	Ⓛ	JUNCTION BOX
Ⓛ ₃ ⁺	WEATHERPROOF TOGGLE SWITCH	Ⓛ	DUPLEX RECEPTACLE MTD. 1Ø" ABOVE FLOOR
Ⓛ ₃ ⁺	DINNER SWITCH	Ⓛ	DUPLEX RECEPT. MTD. ABOVE WORK SURFACE
Ⓛ ₃ ⁺	HORN RUN TO PANEL	Ⓛ	DUPLEX RECEPT. WEATHERPROOF
Ⓛ ₃ ⁺	CONCEALED WIRING	Ⓛ	FLOOR OUTLET
Ⓛ ₃ ⁺	DISCONNECT SWITCH INVISIBLE BLADES	Ⓛ	SPECIAL OUTLET
Ⓛ ₃ ⁺	ELECTRIC METER	Ⓛ	DUPLEX RECEPT. W/GROUND FAULT INTERRUPTER
Ⓛ ₃ ⁺	OCCUPANCY SENSOR SWITCH	Ⓛ	QUADRUPLEX RECEPTACLE MTD. 1Ø" ABOVE FLOOR
Ⓛ ₃ ⁺	TELEPHONE OUTLET	Ⓛ	UPS QUADRUPLEX RECEPTACLE MTD. 1Ø" ABOVE FLOOR - BRONN RECEPTACLE
Ⓛ ₃ ⁺	COMBINATION TELEPHONE/DATA OUTLET	Ⓛ	UPS FLOOR OUTLET - BRONN RECEPTACLE
Ⓛ ₃ ⁺	TELEVISION CABLE OUTLET (MOUNT 80" ABOVE FINISHED FLOOR)	Ⓛ	DATA OUTLET



EXTERIOR LIGHTING CONTACTOR LC-1 WIRING DETAIL
NO SCALE

ELECTRICAL SCHEDULES & DETAILS
N.T.S.

MARK	LIGHTING	FIGURE	SCHEDULE	LAMP
F1	1'x4' SURFACE MOUNTED VAPOR/LINE FIXTURE.			2-32M T8
F1E	HE. MULLAN'S AVE-4-232-C-EG-EB2-2TI SAME AS F1 EXCEPT WITH EMERGENCY BALLAST.			2-32M T8
F2	Ø" RECESSED CANS.			2-42M CF
F2A	INFINITY EPH85-242T-EB2-2TI 6" RECESSED CANS.			1-32M CF
F2AE	SAME AS F2A EXCEPT WITH EMERGENCY BALLAST.			1-32M CF
F2E	SAME AS F2 EXCEPT WITH EMERGENCY BALLAST.			2-42M CF
F3	1'x4' SURFACE MRAP			2-32M T8
F3E	MULLAN'S EA-4-232-A-EB2-2TI INDIRECT WALL MOUNTED STAIR FIXTURE WITH EMERGENCY BALLAST.			2-32M T8
F4E	MULLAN'S AHE-93-4-232-E-EM-EB2-2TI 2 LAMP 2'x4' PARABOLIC.			2-32M T8
F5	MULLAN'S (E)E-24-232-405-EB2-2TI SAME AS F5 EXCEPT WITH EMERGENCY BALLAST.			2-32M T8
F5E	SAME AS F5 EXCEPT WITH EMERGENCY BALLAST.			2-32M T8
F6	3 LAMP 2'x4' PARABOLIC.			3-32M T8
F6E	MULLAN'S HE-9-24-332-395-EB3-1N SAME AS F6 EXCEPT WITH EMERGENCY BALLAST.			3-32M T8
F8	ELEVATOR PIT LIGHT.			1-32M CF
F4	INFINITY AL-EPV-132T-6X24Q-3-2TI UP/DOWN WALL MOUNT FIXTURE FOR BALCONY. MOUNT 84" A.F.F. PROVIDE REFLECTOR FOR ILLUMINATION OF ROOF.			1-57M CF
F10A	BRISNA Q74566-6X24Q-5-2TI 6" RECESSED DOWN LIGHTS WITH DIMMABLE BALLAST.			1-42M CF
F11	INFINITY EPHQ142T-EB-6X24Q-4-DIP-1N LED UNDERCABINET LIGHT.			LED
F12	6XA LIGHTING STRACTIONS-CH-ER-24-028A120ANGLE-3500K 2'x4' RECESSED FLORESCENT DIRECT/INDIRECT.			2-32M T8
F12E	MULLAN'S DL-6-24-232-48R-EB2-2TI SAME AS F12 EXCEPT WITH EMERGENCY BALLAST.			2-32M T8
F14	6" FLORESCENT RECESSED DOWN LIGHT WITH 32M LAMP.			1-32M CF
F17	INFINITY EPHQ132-EB-6X24Q-3-1N CONFERENCE ROOM LINEAR PENDANT BY PLANAR. FINISH TO BE DETERMINED BY ARCHITECT.			2-32M T8
F18	PLANAR S2E-B-4L-LLK-4-B WALL MOUNT EXTERIOR LIGHT BY MAGNIFLOOD. FINISH TO BE DETERMINED BY ARCHITECT.			2-42M CF
F14	MAGNIFLOOD CDMT-4922-LMT 2" WALL BRACKET FLORESCENT.			2-17M T8
F20	DETAILS BAL-211N-EB-1L EXTERIOR FLOOR.			1-ØM F9MH
F20	EL-8-93H100-MED-SE-2TI-F15-SEK EMERGENCY LIGHT FOR EXTERIOR STAIRWELL. FINISH TO BE DETERMINED BY ARCHITECT.			INC
F20	MULLAN'S EBER-242T-EB2-2TI EDGE LIT LED EXIT SIGN.			INC
F20	INFINITY EL-SE-R-RECESSED			LED

SYMBOL	FIRE	ALARM	LEGEND
Ⓛ	SMOKE DETECTOR		
Ⓛ	DICT SMOKE DETECTOR		
Ⓛ	HEAT DETECTOR		
Ⓛ	FIRE ALARM PULL STATION		
Ⓛ	STROBE (15 candela unless noted otherwise)		
Ⓛ	WEATHER PROOF STROBE (15 candela unless noted otherwise)		
Ⓛ	SPEAKER/STROBE (15 candela unless noted otherwise)		
Ⓛ	RELAY		
Ⓛ	SPRINKLER WATERFLOW		
Ⓛ	TAMPER SWITCH		
Ⓛ	FIRE ALARM ANNUNCIATOR		
Ⓛ	FAO		
Ⓛ	FIRE ALARM CONTROL PANEL		
Ⓛ	EVAAX		
Ⓛ	VOICE EVACUATION SYSTEM		

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SEPTEMBER 5, 2009

- FEEDER DIAGRAM NOTES THIS SHEET.
- SERVICE ENTRANCE, 6" C UNDERGROUND TO SERVICE POLE AND 1-6" C SPARE, CAP BOTH ENDS.
 - C.T. AND METER PER CLECO REQUIREMENTS.
 - 600A, 480V/277V, 4M F.D.5, NEMA-3R, FUSE 600A, K1N.
 - 2-3" C, 4-350 KCMIL AND 1-1/2" Ø GRD IN EACH.
 - 3/Ø COPPER SERVICE GROUND, CONNECT TO 3/4" Ø 100-Ø" COPPER BOND GROUND ROD, CLM MAIN AND BUILDING STEEL, PER NEC, 250.
 - 2" C, 3-43/Ø AWG AND 1-4Ø GRD.
 - INTERVAL 200A C.B. PROVIDE BY CHILLER MFG. PER SERVICE DISCONNECT.
 - 3/Ø COPPER GROUND TO 3/4" Ø 100-Ø" COPPER GROUND ROD AND BUILDING GROUND LOOP.
 - 3/Ø BARE COPPER BUILDING GROUND LOOP, INSTALL PER NEC, 250.
 - LIGHTING CONTACTOR 60A 6 POLE, EPOH CONTACTOR, 27TV CLOCK FINDER FROM CIRCUIT-H-1, NEMA-1 ENCLOSURE MOUNT ADJACENT TO PANEL H5, SEE WIRING DETAIL THIS SHEET.
 - PROVIDE 1" C FOR CONTACTOR CONTROLLED CIRCUITS.
 - 40A, 27TV, TIME CLOCK, 27TV CONTACTOR, 1 DAY, TORK MODEL T202 OR EQUAL.
 - 3/4" CONDUIT FOR PHOTO CELL CONTROL.
 - TRANSFORMER (TI), 48Ø, 12Ø20ØV, 3Ø, 4M 15Ø KVA, INDOOR ENCLOSURE.
 - FUTURE OWNER FURNISHED/OWNER INSTALLED 5Ø KVA UPS SYSTEM.
 - UNDER THIS CONTRACT PROVIDE 2" C, 4-41/Ø AND 1-4Ø GRD BETWEEN JUNCTION BOXES.
 - 20ØA, 12Ø20ØV, 3Ø, 4M F.D.5, NEMA-1, FUSE 15ØA.
 - 2" C, 4-41/Ø AWG AND 1-4Ø GRD.
 - 2" C, 4-43/Ø AWG AND 1-4Ø GRD.
 - 1Ø X1Ø" WIREWAY, NEMA-1, LENGTH AS REQUIRED.
 - 2" C, 3-44/Ø AWG AND 1-4Ø GRD.
 - 2-2" C, WITH 4-44/Ø AND 1-4Ø GRD.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS

1321 HIGHWAY AVENUE, SUITE 100
HARRAH, LOUISIANA 70123
T (504) 218-5409 F (504) 218-5412
www.lvieengineers.com

PROJECT DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REK ARCHITECTS, LLC
21489 KOOP DRIVE, SUITE 5
MANDERLILLE, LOUISIANA 70471
(985) 875-7534 FAX (985) 875-7837

no.	revision	date
1	APPENDIX #2	11-13-09
2		
3		
4		
5		

SLIDELL MUNICIPAL CENTER BUILDING 2
SLIDELL, LA

file name	drawing number
E401.dwg	E401
project number	51093.02
date	9-05-09
phase	100% FIRE MARSHAL