ELECTRICAL SYMBOLS LEGEND

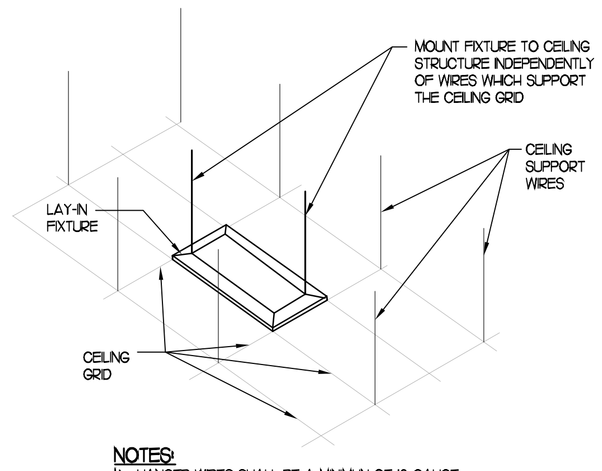
SYMBOL	DESCRIPTION
	S.P.S.T. SWITCH -- MTD. UP 48" UNLESS NOTED OTHERWISE
	THREE-WAY SWITCH
	DIMMER SWITCH
	WALL SWITCH MOTION SENSOR - HUBBELL - PART NUMBER AS REQUIRED
	MOTION SENSOR - HUBBELL "OMNI" SERIES
	DUPLEX RECEPTACLE MTD UP 10" - 18" IN HANDICAPPED ROOMS
	DUPLEX RECEPTACLE -- VERIFY MTG HEIGHT
	GFI RECEPTACLE
	GFI RECEPTACLE - VERIFY MTG HEIGHT
IG	ISOLATED GRD. DUPLEX RECEPTACLE - ORANGE IN COLOR
	SPECIAL PURPOSE RECEPTACLE
	FLOOR OUTLET W/DUPLEX RECEPTACLE
	FLOOR OUTLET -- SPECIAL PURPOSE
J	JUNCTION BOX
WP	WEATHERPROOF
CH	CLOCK OUTLET
	EXIT LIGHT -- CONNECT TO NEAREST UNSWITCHED LIGHTING CKT. -- MTD ON CLG ABOVE DOOR -- LITHONIA #LQM S W 3 R/G 120/277 EL N LED EXIT LIGHT -- BATTERY BACKUP EXIT.
	EXIT LIGHT -- CONNECT TO NEAREST UNSWITCHED LIGHTING CKT. -- MTD ON CLG OR WALL ABOVE DOOR -- LITHONIA #LHQM S W 3 R/G 120/277 EL N LED EXIT LIGHT -- BATTERY BACKUP EMERGENCY EXIT & EMERGENCY LIGHT.
	WALL MOUNTED FIXTURE
	FLUORESCENT STRIP FIXTURE
	FLUORESCENT FIXTURE
	EMER BATTERY BACK-UP FIXT. - CONNECT TO NEAREST UNSWITCHED LIGHT CKT -- MT ON WALL UP 84" -- LITHONIA #6ELM2 TN N "QUANTUM" SERIES
	SURFACE OR RECESSED, SEE FIXTURE SCHEDULE
	SHADED FIXTURE DENOTES FLUORESCENT FIXTURE WITH EMERGENCY BATTERY BACK-UP BALLAST.
	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 NEUTRAL - NO HASH MARKS DENOTE 2#12 & 1#12 GRD, UNLESS NOTED OTHERWISE.
	LOW VOLTAGE WIRING
	NON-FUSED DISCONNECT
	FUSED DISCONNECT
	DISTRIBUTION PANEL
	LIGHTING AND APPLIANCE BRANCH CIRCUIT PANEL
	MOTOR
	BUZZER WITH LOW VOLTAGE TRANSFORMER
	PUSH-BUTTON
IC	INTERCOM OUTLET -- I"C. STUBBED-UP AT FRONT DESK TO INTERCOM MASTER STATION.
IM	INTERCOM OUTLET MASTER STATION
TV	TELEVISION SYSTEM OUTLET -- MTD. UP 12" WITH 3/4"C. EMT CONDUIT CHASE TO CORRIDOR.
T	TELEPHONE SYSTEM OUTLET -- MTD UP 12" WITH 3/4"C. EMT CONDUIT CHASE TO CORRIDOR.
TF	TELEPHONE SYSTEM OUTLET IN FLOOR BOX WITH 3/4"C. TO TEL EQUIP.
	EDWARDS NO. 7005-G5 HOTEL GUESTROOM ANNUNCIATOR
D	DATA SYSTEM OUTLET -- MTD UP 12" WITH 3/4" CONDUIT TO COMPUTER BACKBOARD
DF	DATA SYSTEM OUTLET IN FLOOR BOX WITH 3/4" C. TO COMPUTER BACK BOARD
CA	EDWARDS #8535 CALL FOR ASSISTANCE STATION
T	THERMOSTAT MTD UP 60" - FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
CR	CARD READER J-BOX WITH 3/4"C. STUBBED OUT ABOVE CEILING
S	SPEAKER FURNISHED AND INSTALLED BY OWNER.
VC	VOLUMN CONTROL
	HUBBELL CEILING MTD. OCCUPANCY SENSOR AS REQUIRED.
	HUBBELL WALL MTD. OCCUPANCY SENSOR AS REQUIRED.

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
S	FIRE ALARM SYSTEM SMOKE DETECTOR
S	FIRE ALARM SYSTEM DUCT SMOKE DETECTOR
F	FIRE ALARM SYSTEM STROBE LIGHT -- MTD UP 84" A.F.F.
M	FIRE ALARM SYSTEM SYSTEM MINI-HORN -- MTD. UP 84"
S	FIRE ALARM SYSTEM MINI-STROBE IN GUESTROOM BATH- MTD UP 84"
C	FIRE ALARM SYSTEM CARBON MONOXIDE DETECTOR
ANN	FIRE ALARM SYSTEM REMOTE ANNUNCIATOR
D	FIRE ALARM SYSTEM MAGNETIC DOOR HOLDER
F	FIRE ALARM SYSTEM FLOW SWITCH
T	FIRE ALARM SYSTEM TAMPER SWITCH
S AUX	FIRE ALARM SYSTEM SMOKE DETECTOR W / AUXILARY CONTACTS FOR ELEVATOR RECALL

OCCUPANCY SENSOR NOTES:

1. PROVIDE HUBBELL BUILDING AUTOMATION OR EQUAL OCCUPANCY SENSORS AND COMPONENTS. PROVIDE ALL WIRING, ACCESSORIES, POWER PACKS, SWITCHES, RELAYS AND ADAPTORS AS REQUIRED FOR PROPER OPERATION OF EQUIPMENT. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND WIRING DIAGRAMS.
2. ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS PRIOR TO INSTALLATION.
3. ULTRASONIC CEILING MOUNT SENSORS SHOULD BE LOCATED A MINIMUM OF SIX FEET FROM HVAC SUPPLY/RETURN VENTS.
4. CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY & TIME DELAY SETTING (FOR NON-ADAPTIVE PRODUCTS) RECOMMENDED PLACEMENT, AND FIELD VERIFICATION OF CIRCUITS WITH IN RESPECT TO POWER PLACEMENT.
5. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF REQUIRED NUMBER OF POWER PACKS:
   A.) ONE POWER PACK IS REQUIRED FOR EACH CIRCUIT TO BE CONTROLLED.
   B.) ONE POWER PACK IS REQUIRED FOR EVERY THREE SENSORS IN THE ZONE.
6. IF MULTIPLE CIRCUITS ARE TO BE CONTROLLED BY A SENSOR, AN AUXILIARY RELAY CAN BE USED IN CONJUNCTION WITH THE POWER PACK.
7. THE MAXIMUM NUMBER OF SENSORS THAT CAN BE PUT ON A POWER PACK IS TO BE REDUCED BY ONE FOR EACH SLAVE PACK USED.
8. SENSORS MOUNTED OVER THE DOOR MUST BE PLACED ONE FOOT INSIDE THE THRESHOLD.
9. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SENSOR BILL OF MATERIALS COMPLIES WITH THE SENSOR DESIGN AND LAYOUT SPECIFICATIONS.
10. CONTRACTOR IS RESPONSIBLE FOR INSTALLING FOR INSTALLING EQUIPMENT IN COMPLIANCE WITH STATE AND LOCAL CODES.



NOTES:
1) HANGER WIRES SHALL BE A MINIMUN OF 18 GAUGE.
2) HANGER WIRES SHALL BE ATTACHES AT DIAGONAL CORNERS.
3) HANGER WIRES SHALL BE INDEPENDENT OF CEILING GRID SUPPORT WIRES.

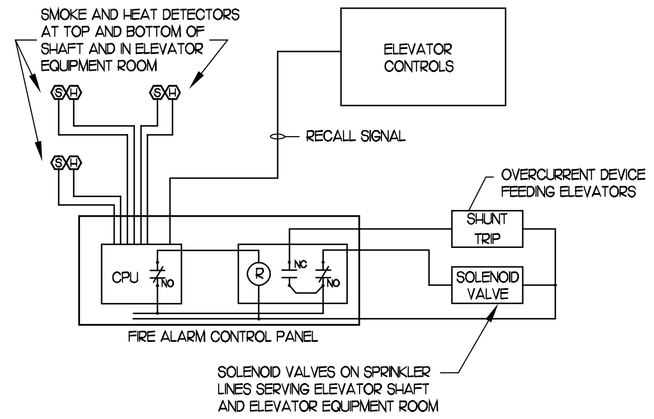
LAY-IN FIXTURE SUPPORT DETAIL

NOT TO SCALE

NOTE:

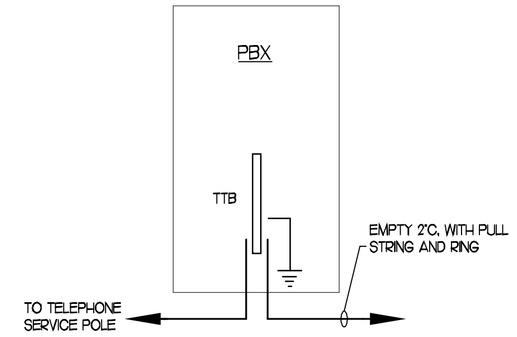
PROVIDE SMOKE DETECTORS AND HEAT DETECTORS IN THE ELEVATOR EQUIPMENT ROOM AND ELEVATOR SHAFT (AT THE TOP AND BOTTOM OF THE ELEVATOR SHAFT) AS REQUIRED BY THE LOCAL ELEVATOR INSPECTOR AND THE LOCAL FIRE MARSHALL. THE SMOKE DETECTORS SHALL INITIATE THE ELEVATOR RECALL CONTROLS. THE HEAT DETECTORS SHALL 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

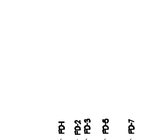
SCHEMATIC -- NO SCALE



NOTES:
1) PROVIDE AN 8' X 4' X ¾" CLASS C OR BETTER SMOOTH INTERIOR GRADE PLYWOOD BOARD WITH TWO (2) COATS OF GRAY FIRE RETARDANT PAINT / SEALANT APPLIED PER MANUFACTURER'S RECOMMENDATIONS. MOUNT BOARD WITH LOWEST EDGE AT 30" ABOVE FINISHED FLOOR.
2.) PROVIDE A #6 BARE COPPER GROUND WIRE FROM MAIN SERVICE GROUND TO BASE OF TELEPHONE TERMINAL BOARD (TTB).
3.) COORDINATE THE NEW TELEPHONE SERVICE WITH THE TELEPHONE COMPANY. PROVIDE AN UNDERGROUND 4" PVC CONDUIT TO THE SERVICE POLE OR POINT. PROVIDE ALL LABOR AND MEATERIALS AS REQUIRED BY TELEPHONE COMPANY TO ESTABLISH NEW PHONE SERVICE.

TELEPHONE / DATA SYSTEM CONDUIT RISER DIAGRAM

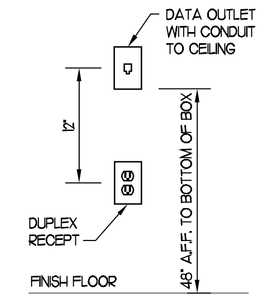
NO SCALE



NOTE:
SEE ARCHITECTURAL INTERIOR INTERIOR FLANSFOR ELEVATION VIEW OF OUTLETS AND FOR EXACT LOCATIONS AND HEIGHTS OF OUTLETS IN FRONT DESK.

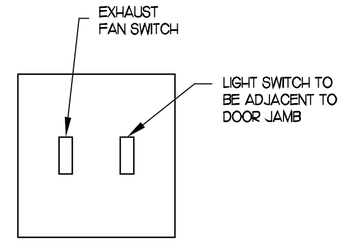
LARGE SCALE FRONT DESK PLAN

SCALE: 1/4" - 1' - 0"



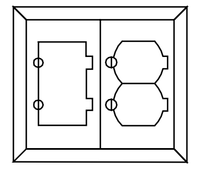
TIME CLOCK OUTLET DETAIL

NOT TO SCALE



GUEST ROOM BATH WALL SWITCH DETAILS

NO SCALE

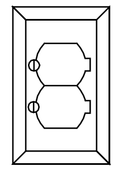


NOTES:
1) PROVIDE HUBBELL #B4233 CAST IRON BOX WITH # SB3084 CARPET FLANGE IF REQUIRED.
2) US NEMA 5-20R RECEPTAIL FOR POWER.
3.) PROVIDE HUBBELL #S3825 COVER PLATE FOR POWER.
4.) PROVIDE HUBBELL #S3826 COVER PLATE FOR DATA OR TELEPHONE.

SYMBOL CA

FLOOR BOX DETAIL

SCHEMATIC -- NO SCALE



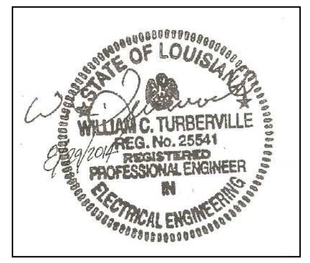
NOTES:
1) PROVIDE HUBBELL #B2436 CAST IRON BOX WITH # SB3083 CARPET FLANGE IF REQUIRED.
2) US NEMA 5-20R RECEPTAIL FOR POWER.
3.) PROVIDE HUBBELL #S3825 COVER PLATE FOR POWER.
4.) PROVIDE HUBBELL #S3826 COVER PLATE FOR DATA OR TELEPHONE.

SYMBOL

FLOOR BOX DETAIL

SCHEMATIC -- NO SCALE

Richard Molenaar
ARCHITECT



PROJECT NAME:

HOME2 SUITES BY HILTON

W Mane Street West Monroe, Lousiana

SHEET TITLE:

ELECTRICAL DETAILS & LEGENDS

PROJECT NO.	LATEST REVISION:
PROJ#	LRD
DRAWN BY: SMJ	CHECKED BY: SMJ
DATE: DATE	SHEET NUMBER: E403