



1 1st LEVEL ELECTRICAL POWER PLAN

SCALE: 3/16" = 1'-0"

2 2nd LEVEL ELECTRICAL POWER PLAN

SCALE: 3/16" = 1'-0"

3 ELECTRICAL LEGEND ALL SYMBOLS MAY NOT BE USED

- ⊕ JUNCTION BOX
- ⊕ RECEPTACLE STANDARD LEVEL
- ⊕ CHILD PROOF RECEPTICLE
- ⊕ SPECIAL RECEPTICLE FOR SERVER SEE SPECS
- ⊕ QUAD-PLEX RECEPTACLE
- ⊕ DEDICATED RECEPTACLE
- ⊕ RECEPTACLE w/GFI & WEATHER PROOF
- ▨ ELECTRICAL PANEL BOARD
- ⊏ DISCONNECT
- HL-4,6,8 PANELBOARD HL CIRCUIT NUMBERS 4,6,8
- +— BRANCH CIRCUIT HOMERUN WITH GROUND WIRE (GROUND WIRE TO BE ROUTED FROM PANELBOARD TO LAST WIRING DEVICE ON BRANCH CIRCUIT)
- ⊕_{GFI} FLOOR RECEPTACLE w/GFI
- ⊕ WALL SWITCH
- ⊕³ THREE-WAY WALL SWITCH
- ⊕ THERMOSTAT MOUNTED TO MEET A.D.A. REQ.

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CITY OF HOUSTON FIRE DEPARTMENT
FIRE STATION #20 - ADDITION
 6902 NAVIGATION BLVD., HOUSTON, TEXAS

SEAL: **LAY-SU Architects & Engineers**
 HOUSTON, TEXAS 77031
 TEXAS ENGINEERING FIRM #F-5215

WARNING: IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

REV.	DATE	REMARKS
—	04/18/10	Issued for Bids

DESIGNED BY: R.L.S.
 DRAWN BY: ROY
 SCALE: AS SHOWN
 DATE: SEPTEMBER 2009

DRAWING NAME: **1st & 2nd LEVEL ELECTRICAL POWER PLAN**

SHEET: **E20**