1. THE ABBREVIATION C.S.I., WHEREVER IT APPEARS IN THESE ELECTRICAL DRAWINGS, SHALL REFER TO CHARMING SHOPPES, INC.. ANY REFERENCE TO TENANT'S OR LANE BRYANT OR FURNISHED BY ANY OF THE ABOVE REFERS TO C.S.I.
2. THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF ALL DIVISIONS OF WORK AND IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND THE WORK OF ALL SUBCONTRACTORS WITH ALL DIVISIONS OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL SUBCONTRACTOR'S WITH A COMPLETE SET OF BID DOCUMENTS.
3. CIRCUITING INDICATED ON PLAN IS PARTIALLY DIAGRAMMATIC FOR CLARITY. CIRCUITING SHALL BE THRU-WIRING WHERE AND WHENEVER POSSIBLE.
4. FIELD VERIFY EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF ALL HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ORDERING RELATED ELECTRICAL EQUIPMENT.
5. ALL RECEPTACLE CIRCUITS UP TO 100'-0" SHALL UTILIZE #12 CONDUCTORS MINIMUM. ALL RECEPTACLE CIRCUITS FROM 100'-0" TO 150'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM. ALL RECEPTACLE CIRCUITS 151'-0" UP TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. CIRCUITS ABOVE 251'-0" SHALL UTILIZE #6 CONDUCTORS MINIMUM.
6. PLACEMENT OF ALL RECEPTACLES IN THE SALES AREA SHALL BE INTENTIONAL (I.E. – CENTERED ON COLUMNS, WALL FEATURES OR TIGHT TO CORNERS), IF THE RECEPTACLE IS NOT SHOWN IN A DESIRABLE LOCATION, FIELD VERIFY EXACT PLACEMENT OF RECEPTACLE WITH C.S.I.'S PROJECT MANAGER PRIOR TO ROUGH-IN.
7. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM.
8. WHERE DRYWALL CEILINGS ARE USED IN THE "SALES" AREA, THE ELECTRICAL CONTRACTOR SHALL ARRANGE CIRCUITS TO AVOID THE USE OF JUNCTION BOXES IN INACCESSIBLE LOCATIONS AND THEREBY CREATING THE NEED TO INSTALL ADDITIONAL ACCESS PANELS. IF THE CONTRACTOR HAS DETERMINED THAT ACCESSIBILITY TO A NECESSARY OR CALLED FOR JUNCTION BOX, THAT IS ABOVE A DRYWALL CEILING, CAN ONLY BE ACCOMPLISHED BY INSTALLING AN ACCESS PANEL, WHICH ARE NOT CALLED FOR IN THE PLANS, CONTRACTOR SHALL COORDINATE THE LOCATION OF THE PROPOSED ADDITIONAL ACCESS PANEL W/ C.S.I.'S PROJECT MANAGER PRIOR TO DOING ANY WORK. WHEREVER POSSIBLE ACCESS PANELS SHALL BE LOCATED NEAR PROPOSED ACCESS FRAMES USED FOR DIFFUSERS AND/OR RETURN AIR GRILLES, OR PROPOSED ACCESS PANELS ALREADY NOTED IN THE PLANS. J-BOXES ABOVE LAY-IN CEILING ARE ACCEPTABLE.
9. EXISTING ELECTRICAL SERVICE, EXISTING ELECTRICAL PANELS #1 , #2 AND 45 KWA TRANSFORMER TO REMAIN.
10. EXISTING TELEPHONE SERVICE AND EXISTING TELEPHONE BOARD TO REMAIN.
11. REFER TO SHEETS E3.10, E4.10 AND E5.10 FOR DETAILS, SCHEDULES AND SPECIFICSTIONS.
12. ANY PENETRATION THROUGH THE ROOF OR WALL WITH CONTROL WIRING MUST BE SLEEVED IN A CONDUIT.
13. ALL OUTLET BOXES IN FIRE-RESISTIVE ASSEMBLIES SHALL BE RATED AN A MAXIMUM SIZE OF 16 SQUARE INCHES (STEEL ONLY FOR ASSEMBLIES RATED MORE THAN ONE-HOUR). ALL OUTLET BOXES IN FIRE-RESISTIVE ASSEMBLIES SHALL BE SEPARATED BY A MINIMUM OF 24 INCEHS HORIZONTALLY. ELECTRICAL PANELS NOT PERMITTED IN FIRE-RATED ASSEMBLIES.
14. ELECTRICAL CONTRACTOR SHALL DIRECT ALL INQUIRIES TO THE C.S.I. PROJECT MANAGER.

16 GENERAL NOTES

1. RECEPTACLES AND COVERPLATES IN "SALES" AREA SHALL BE WHITE IN COLOR, FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR VERTICALLY AT 18" A.F.F. FIELD VERIFY EXACT LOCATION OF ALL RECEPTACLES WITH C.S.I.'S PROJECT MANAGER PRIOR TO ROUGH-IN OF RECEPTACLE BOXES.
2. RECEPTACLES AND COVERPLATES DESIGNATED "SF" SHALL BE FOR SHOW WINDOW AND WHITE IN COLOR, FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR WHERE SHOWN ON PLANS IN THE UNDERSIDE OF THE STOREFRONT SOFFIT WITH THE 4" SIDE PARALLEL TO THE STOREFRONT GLASS. FIELD VERIFY EXACT LOCATIONS OF ALL RECEPTACLES WITH C.S.I.'S PROJECT MANAGER PRIOR TO ROUGH-IN OF RECEPTACLE BOXES.
3. RECEPTACLES AND COVERPLATES IN "NON-SALES" SHALL BE WHITE IN COLOR, FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. MOUNT ALL RECEPTACLES AT 18" A.F.F. EXCEPT AS NOTED ON FLOOR PLAN. FIELD VERIFY EXACT LOCATIONS OF ALL RECEPTACLES WITH C.S.I.'S PROJECT MANAGER PRIOR TO ROUGH-IN OF RECEPTACLE BOXES.
4. DATA/TELEPHONE OUTLET – PROVIDE SURFACE MOUNTED JUNCTION BOX WITH SINGLE GANG PLASTER TRIM ON WALL (OR MOUNTED ON FURNITURE CASEWORK). ELECTRICAL CONTRACTOR SHALL RUN A 3/4" EMPTY CONDUIT WITH PULL WIRE TO TELEPHONE BOARD. TELEPHONE WIRE AND JACKS BY OTHERS. BUSH CONDUIT END AT TELEPHONE BOARD ONLY.
5. EXISTING TELEPHONE SERVICE AND EXISTING TELEPHONE BOARD TO REMAIN.
6. ELECTRICAL REQUIREMENTS FOR SENCORSENSE ELECTRICAL:
   (1) IG CIRCUIT WITH A BREAKER LOCK.
   CIRCUIT BREAKER MARKED IN THE PANEL "SENSORSENSE".
   ONE J-BOX PER ENTRANCE REQUIRED.
   J-BOX MOUNTED ABOVE THE CEILING WITHIN SIX (6) FEET OF THE DOOR AT A MAXIMUM OF TWO (2) FEET ABOVE THE ACOUSTICAL CEILING.
   J-BOX TO BE LABELED "SENSORSENCE".
7. INSTALL CONDUITS IN TRENCH FOR FRONT CASH WRAP RECEPTACLES. PROVIDE (4) 3/4" CONDUITS – STUB UP 1" A.F.F. BELOW CASH WRAP COUNTERS AT EACH END. SEE DETAIL ON DRAWING E3.10.
8. DATA/TELEPHONE OUTLET – PROVIDE 4" SQUARE RECESSED BOX WITH A 3/4" EMPTY CONDUIT WITH PULL WIRE TO TELEPHONE BOARD. TELEPHONE WIRE AND JACKS BY OTHERS. BUSH CONDUIT END AT TELEPHONE BOARD ONLY.
9. CASH REGISTER/BACK WRAP COUNTERS. ELECTRICAL CONTRACTOR TO PERFORM ALL WORK AS INDICATED IN THE "CASH WRAP DETAILS" AS SHOW ON SHEET E3.10. REFER TO ARCHITECTURAL FLOOR PLANS FOR EXACT ROUGH-IN INFORMATION.
10. PROVIDE 4" x 4" JUNCTION BOX IN WALL, WITH COVERPLATE, INSTALLED AT 86" A.F.F. AND DUPLEX RECEPTACLE INSTALLED AT 86" A.F.F. FOR SOUND SYSTEM. RUN A 1" CONDUIT, WITH PULL WIRE, UP FROM JUNCTION BOX TO ABOVE CEILING (ELECTRICAL CONTRACTOR TO RUN A 1/2" CONDUIT FROM JUNCTION BOX TO EACH SPEAKER LOCATION WHERE/WHEN REQUIRED BY CODE). REFER TO "SOUND SYSTEM INSTALLATION DETAIL" ON SHEET E3.10 FOR ADDITIONAL INFORMATION.
11. PROVIDE JUNCTION BOX FOR EXTERIOR SIGNS MOUNT ON INSIDE FACE OF BULKHEAD ABOVE CEILING/ OR AT INSIDE FACE OF CANOPY W/ ACCESS PANEL PROVIDED. DISTANCE FROM JUNCTION BOX TO EACH SIGN NOT TO EXCEED 6'-0". (REFER TO SIGN DRAWINGS FOR ACTUAL SIGN LOCATIONS) THE CIRCUIT FOR SIGNAGE MUST BE A DEDICATED CIRCUIT CONSISTING OF HOT, NEUTRAL, AND GROUND WIRES LEADING DIRECTLY TO THE PANEL. SIGNS INSTALLED ON PARAPET WALLS WILL REQUIRE THE INSTALLATION OF WEATHERPROOF BOXES ABOVE ROOFLINE ON REAR FACE OF PARAPET WALL IN CLOSE PROXIMITY TO SIGN LOCATION (SEE SIGN DRAWING). SEE GENERAL NOTE #8. LABEL BUILDING SIGNAGE.
12. WIRE THROUGH LIGHTING CONTACTOR CONTROL PANEL PROVIDED BY LIGHTSTAT – SEE DRAWING E6.10.
13. PROVIDE DELIVERY BUZZER SYSTEM AS SHOWN INCLUDING ALL WIRING AND CONDUIT. LOCATE TRANSFORMER AS SHOWN. PUSHBUTTON AT REAR DOOR AT 60" A.F.F. BUZZER AT 18" A.F.F. IN BACK WRAP IN CASH WRAP COUNTER(S) AND BUZZER IN NON-SALES AREAS AT 100" A.F.F. FURNISH AND INSTALL NECESSARY 120 VOLT SINGLE PHASE POWER CIRCUIT, J-BOXES AND COVERPLATES AS REQUIRED FOR A COMPLETE INSTALLATION. SEE DETAIL 3 ON DRAWING E3.10.
14. EXISTING RTU TO REMAIN. EXISTING DISCONNECTS AND 480V WIRING TO REMAIN. EXISTING RTU RECEPTACLES AND DUCT SMOKE DETECTORS RECONNECT TO NEW CIRCUITS (A-34 FOR RECEPTACLES, A-35 FOR DUCT SMOKE DETECTORS) AS SHOWN ON PANEL SCHEDULE ON SHEET E4.10.
15. FURNISH AND INSTALL J-BOX AT 48" A.F.F. FOR RTU TERMOSTAT (TYP FOR 3). SEE MECHANICAL DWG'S FOR MORE INFORMATION.

18 KEY NOTES

SEE DRAWING E4.10 FOR POWER DISTRIBUTION RISER AND ELECTRICAL PANEL SCHEDULES.

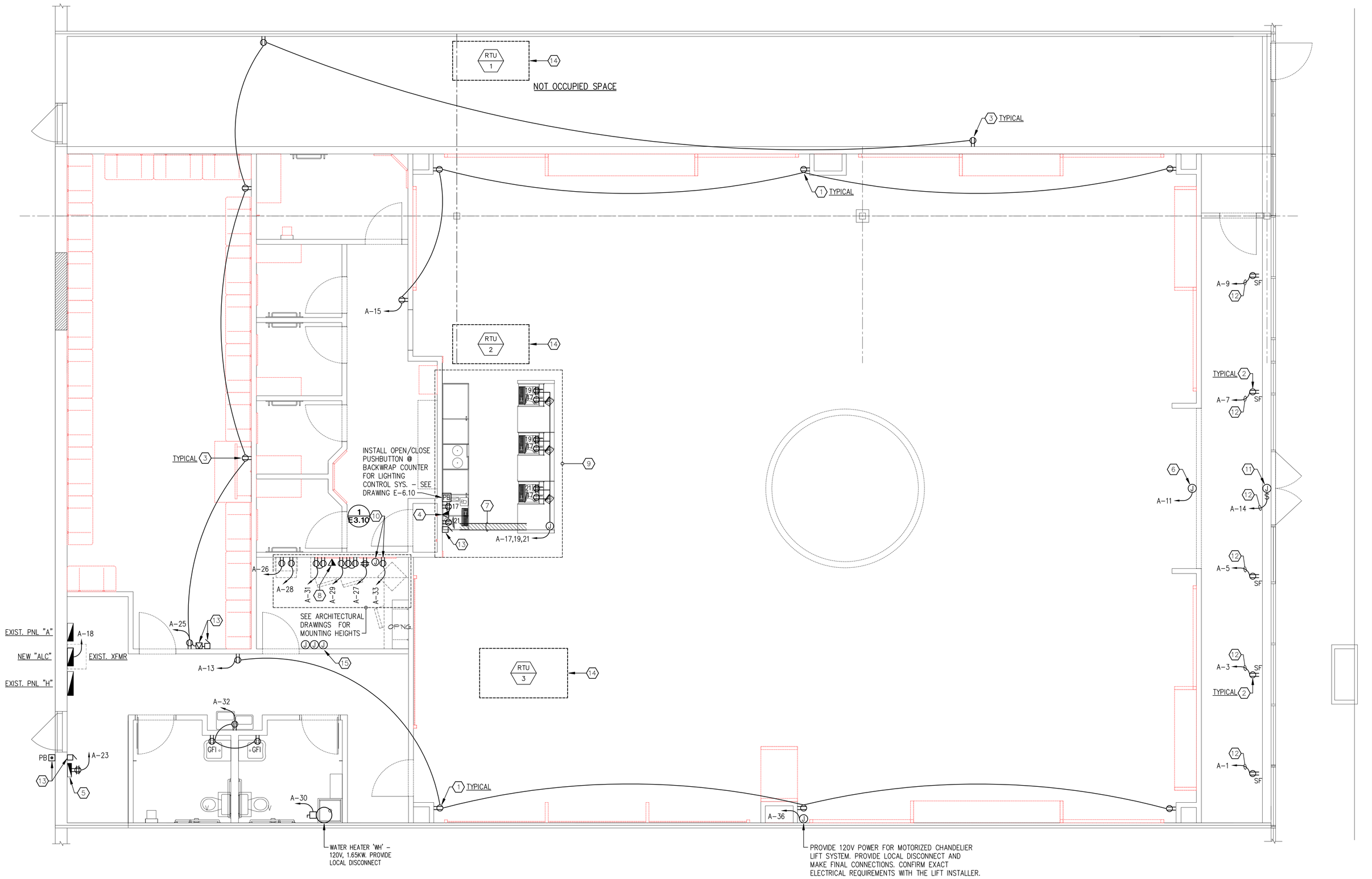
20A SHEET NOTE

ELECTRICAL CONTRACTOR IS RESPONSIBLE TO INQUIRE WITH THE LANDLORD'S REPRESENTATIVES IF ANY FIRE ALARM SYSTEM IS IN USE OR REQUIRED AT THE BUILDING AT THE TIME OF BID. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO INFORM THE GENERAL CONTRACTOR AND TO INCLUDE THE COST TO PROVIDE A FIRE ALARM SYSTEM IN THE TENANT SPACE IN ACCORDANCE WITH THE LOCAL AND STATE BUILDING CODE REQUIREMENTS AND THE AHJ. AS A SEPARATE LINE ITEM IN THE BID. NO ADDITIONAL MONEYS SHALL BE AWARDED FOR THE TIE IN REQUIREMENTS TO THE BUILDING'S FIRE ALARM SYSTEM THAT IS IN EXISTENCE AT THE TIME OF THE BID WITHOUT A SEPARATE LINE ITEM FOR THE FIRE ALARM SYSTEM AT THE TIME OF THE BID.

20 FIRE ALARM SYSTEM NOTE

SYMBOL	DESCRIPTION
A-1	HOMERUN TO PANEL "A" CIRCUIT BREAKER NUMBER 1. WIRING SHALL BE 2#12, 1#12 GND IN 3/4" CONDUIT TO A 20A-1P CB, UNO
	DUPLEX RECEPTACLE, 125V, 20A, GROUNDING TYPE, 18" AFF, UNO
	DOUBLE DUPLEX RECEPTACLE, 125V, 20A, GROUNDING TYPE, 18" AFF, UNO
IG	DUPLEX RECEPTACLE, 125V, 20A, 'IG' INDICATES ISOLATED GROUNDING TYPE, 18" AFF, UNO
C	RECEPTACLE MOUNTED COUNTER HEIGHT, 42" AFF, UNO
GFI	DUPLEX RECEPTACLE 125V, 20A WITH GROUND FAULT INTERRUPTER
	TELEPHONE/DATA OUTLET
J	JUNCTION BOX, CEILING OR WALL MOUNTED, SIZE AND TYPE AS REQUIRED
DS	DUCT SMOKE DETECTOR
WP	DISCONNECT SWITCH, VOLTAGE AS REQUIRED, AMPACITY AS NOTED. "WP" INDICATES WEATHERPROOF TYPE
	PANELBOARD

11 SYMBOLS LEGEND



1 ELECTRICAL POWER PLAN

1/4 = 1'-0"

LANE BRYANT
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PAUL J. HUBER
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PROFESSIONAL OF RECORD
Expiration Date: 3/31/09

NO.	DATE	REVISION DESCRIPTION	BY
	09/05/08	ISSUED FOR PERMIT AND BID	

NOTE: CONTRACTOR AND SUBCONTRACTORS TO CHECK AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD BEFORE WORK IS STARTED.

STORE NO.	PROJECT NUMBER	DATE	SCALE	DRAWN BY	CHECKED BY
4732	508258	09/05/08	AS NOTED	VTM	VTM

PROJECT TITLE
LANE BRYANT
61123 AIRPORT DRIVE SPAVE 8
STIRLING SLIDELL
SLIDELL, LA

SHEET TITLE
ELECTRICAL POWER PLAN

PROJECT DESIGN:
P-2009

SHEET NO.
E1.10