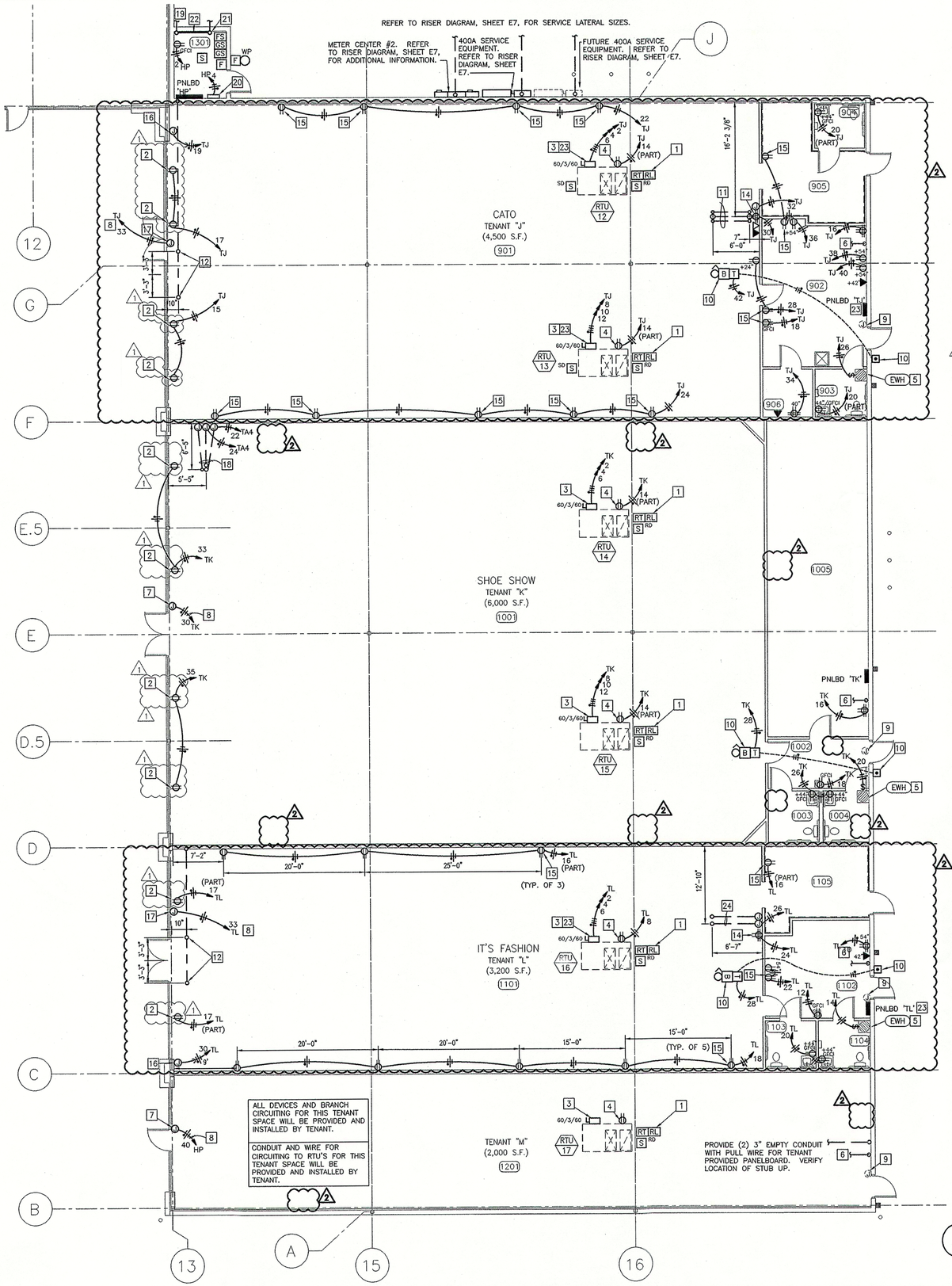


## GENERAL ELECTRICAL NOTES:

1. COORDINATE WITH OWNER, LOCATIONS OF ALL TELEPHONE AND ELECTRICAL SERVICE STUB-UPS INSIDE OF BUILDING.
2. ALL CONDUIT SHALL BE MIN 1/2" DIAMETER UNLESS OTHERWISE NOTED.
3. VERIFY EXACT LOCATION OF ALL OUTLETS AND FIELD COORDINATE PRIOR TO ANY WORK.
4. PROVIDE JUNCTION BOX AND 3/4" CONDUIT WITH PULLWIRE STUBBED ABOVE ACCESSIBLE CEILING FOR ALL DATA AND COMMUNICATION DEVICE LOCATIONS. VERIFY EXACT LOCATIONS WITH SPECIFIC TENANTS PRIOR TO ROUGH-IN.
5. LOW VOLTAGE WIRING FOR THERMOSTAT CONTROLS IS BY THE MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT WITH PULL WIRES AND BACK BOXES AS NECESSARY FOR ROUGH-IN OF THERMOSTATS. COORDINATE LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
6. ADDITIONAL FIRE ALARM NOTIFICATION APPLIANCES WILL BE PROVIDED UNDER INDIVIDUAL TENANT FINISH CONTRACTS AS NECESSARY.
7. DUCT SMOKE DETECTORS SHALL TRANSMIT A SUPERVISORY SIGNAL TO THE FIRE ALARM CONTROL PANEL AS REQUIRED BY LOCAL AHJ.

## ELECTRICAL PLAN NOTES:

1. LOW VOLTAGE DUCT SMOKE DETECTOR FURNISHED BY MECHANICAL CONTRACTOR. WIRE DUCT SMOKE DETECTOR FOR SHUT-DOWN OF RTU. PROVIDE SHUT-DOWN PER INDIVIDUAL TENANT CRITERIA. PROVIDE LOW VOLTAGE WIRING TO REMOTE INDICATOR LIGHTS, REMOTE TROUBLE LIGHTS, AND TEST/RE-SET STATIONS MOUNTED IN CEILING. IN UNFINISHED SPACES, TEMPORARILY MOUNT DEVICES AT ROOF JOISTS. LEAVE ENOUGH WIRE TO ALLOW PERMANENT MOUNTING IN CEILING BY TENANT.
2. CEILING MOUNT RECEPTACLE NEAR WINDOWS FOR SHOW WINDOW LIGHTING/DISPLAY.
3. PROVIDE FUSED DISCONNECT SWITCH, SIZE INDICATED ON PLANS.
4. WIRE RECEPTACLE FURNISHED WITH UNIT.
5. ELECTRIC WATER HEATER MOUNTED ABOVE CEILING. PROVIDE 30 AMP, TOGGLE SWITCH. REFER TO PLUMBING SHEETS.
6. PROVIDE 1-1/4" CONDUIT WITH PULL STRING FROM PHONE BOARD LOCATION IN TENANT SPACE, ABOVE CEILING AND TERMINATED AT THE MAIN DEMARK BOARD IN SPRINKLER ROOM.
7. JUNCTION BOX FOR STORE FRONT SIGNAGE. VERIFY LOCATION. PROVIDE 3/4" CONDUIT STUBBED THRU WALL AS REQUIRED. PROVIDE LOCAL DISCONNECT SWITCH AS REQUIRED BY NEC IF NOT FURNISHED WITH SIGN.
8. HOMERUN CIRCUIT(S) THROUGH CONTACTOR CONTROLLED BY PHOTOCELL AND/OR TIME SWITCH. REFER TO CONTACTOR SCHEDULE FOR CONTROL SEQUENCE.
9. FUTURE JUNCTION BOX FOR STORE SIGNAGE.
10. PROVIDE WEATHERPROOF PUSHBUTTON OUTSIDE AT +48" A.F.F. WITH LOW VOLTAGE TRANSFORMER AND BELL/BUZZER INSIDE AS INDICATED ON PLANS. VERIFY INSTALLATION REQUIREMENTS WITH BELL/BUZZER MANUFACTURER AND TENANT. PROVIDE 4" DIAMETER SINGLE MAGNET VIBRATING TYPE 24VAC, 30VA, EDWARDS #55-6G5 BELL/BUZZER.
11. TRENCHING REQUIRED TO ACCOMODATE POWER AND TENANT'S DATA AND TELEPHONE LINES. PROVIDE (1) 3" AND (2) 3/4" PVC CONDUIT. REFER TO DETAILS 1 THROUGH 4 SHEET E6.1.
12. PROVIDE 3/4" CONDUIT STUBBED-UP AT ENTRY DOORS AND RUN BELOW SLAB TO ABOVE CEILING FOR THEFT SECURITY EQUIPMENT.
13. NOT USED.
14. PROVIDE 6' COIL OF (2)#12, (1)#12, 1/2"FMS TERMINATE AT ONE END AT OUTLET BOX FOR FINAL CONNECTION BY CATO OR IT'S FASHION.
15. RECEPTACLES FOR CATO AND IT'S FASHION SHALL BE MOUNTED 15" AFF TO CENTER OF RECEPTACLE.
16. PROVIDE JUNCTION BOX MOUNTED ABOVE CEILING AND ISOLATED GROUND CIRCUIT FOR CONNECTION OF SECURITY SYSTEM. VERIFY EXACT LOCATION WITH OWNER'S REPRESENTATIVE OR ARCHITECT.
17. JUNCTION BOX FOR STORE FRONT SIGNAGE. PROVIDE 3/4" CONDUIT STUBBED THRU WALL AS REQUIRED. PROVIDE LOCAL DISCONNECT SWITCH AS REQUIRED BY NEC IF NOT FURNISHED WITH SIGN. FINAL CONNECTION OF SIGN BY CONTRACTOR FOR CATO AND IT'S FASHION.
18. TRENCHING REQUIRED TO ACCOMODATE POWER AND TENANT'S DATA AND TELEPHONE LINES. PROVIDE (3) 1" PVC CONDUIT.
19. PROVIDE 4" PVC CONDUIT WITH PULL CORD FOR TELEPHONE SERVICE. STUB UP AND CAP INSIDE AT DEMARK PHONE BOARD AND RUN TO POINT OF SERVICE AT PROPERTY LINE AS DIRECTED BY UTILITY.
20. FIRE ALARM CONTROL PANEL. REFER TO SPECIFICATIONS SHEET E13 FOR ADDITIONAL INFORMATION.
21. PROVIDE 4" PVC CONDUIT WITH PULL CORD FOR CATV SERVICE. STUB UP AND CAP INSIDE AT NEAR PHONE BOARD AND RUN TO POINT OF SERVICE AT PROPERTY LINE AS DIRECTED BY UTILITY.
22. PROVIDE 4'x4' PLYWOOD BACKBOARD FOR PHONE EQUIPMENT.
23. CATO HAS A NATIONAL AGREEMENT AND WARRANTY WITH NESCO NATIONAL ACCOUNTS FOR ALL GE SWITCHGEAR. ALL PANELBOARDS BREAKERS DISCONNECTS, SWITCHES, AND CONTACTORS CAN BE PURCHASED FROM NESCO. CONTACT NESCO AT 800-244-6980 OR TRAVIS BRAMLETT AT 704-201-6146.
24. TRENCHING REQUIRED TO ACCOMODATE POWER AND TENANT'S DATA AND TELEPHONE LINES. PROVIDE (2) 3/4" PVC CONDUIT. RUN CONDUITS INSIDE WALL TO SLAB, THEN TRENCH TO 6'-7" FROM WALL. REFER TO DETAILS 5 THROUGH 7 ON SHEET E6.1.

1 POWER FLOOR PLAN
SCALE: 1/8"=1'-0"

HENDERSON ENGINEERS
8325 LENEXA DRIVE
LENEXA, KS 66214
TEL 913 742 5000 FAX 913 742 5001
www.hel-eng.com
07500001106

| DATE | DESCRIPTION | BY |
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| 8/29/07 | REVISION #1 | FLS |
| 9/04/08 | REVISION #3 | FLS |

REVISION

DDG DUPLANTIS DESIGN GROUP, PC
Respect • Integrity • Client Satisfaction • Excellence
THIBODAUX MANDEVILLE HOUSTON
Civil Engineering • Site Development • Land Planning • Public Works • Architecture
1144 Canal Street Phone: 985.447.0090
Thibodaux, Louisiana 70301 Fax: 985.447.7009

SIGNATURE:

DATE:

STAMP
STATE OF LOUISIANA
CRAIG R. LANHAM
REG. No. 25558
REGISTERED
PROFESSIONAL ENGINEER
IN
ELECTRICAL ENGINEERING
8-15-08

PROPOSED RETAIL DEVELOPMENT
CITY OF BOUTTE
ST. CHARLES PARISH, LOUISIANA
FOR THE SPECTRA GROUP, INC.
MEMPHIS, TENNESSEE

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| DRAWN | FLS |
| CHECKED | DWL |
| DATE | 8/13/07 |
| SCALE | AS NOTED ON DWG |
| PROJECT NO. | 0750001106 |
| FILE | 0750001106E6.DWG |
| SHEET | E6 |

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