## ELECTRICAL LIGHTING GENERAL NOTES:

1. MEP SPECIFICATIONS SHALL APPLY TO ALL WORK SHOWN ON THIS DRAWING UNLESS OTHERWISE NOTED.
2. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR THE EXACT LOCATION OF ALL LIGHTING FIXTURES.
3. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL JUNCTION BOXES IN THE JUNCTION BOX GRID AND AVAILABILITY OF ALL CIRCUITS INDICATED TO BE USED.
4. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING EQUIPMENT PRIOR TO CONSTRUCTION. PROVIDE CIRCUIT TRACING AS REQUIRED TO DETERMINE CIRCUIT AVAILABILITY. PROVIDE A WRITTEN REPORT TO ENGINEER AND BUILDING MANAGEMENT SHOWING LIGHTING LOCATIONS AND CIRCUIT NUMBER USED.
5. ALL UNUSED WIRING IS TO BE REMOVED BACK TO SOURCE UNLESS NOTED OTHERWISE.
6. EGRESS AND EXIT LIGHT FIXTURES SHALL BE CONNECTED TO UNSWITCHED HOT CONDUCTOR WITH 2#10,1/2"C.
7. ALL LIGHTING FIXTURES, LAMPS AND EXIT SIGNS SHALL MATCH BASE BUILDING STANDARD UNLESS OTHERWISE NOTED.
8. ALL FIRE ALARM DEVICES SHALL MATCH EXISTING.
9. CONTRACTOR SHALL REFER TO BUILDING MANAGEMENT'S "RULES AND REGULATIONS" TO COMPLY WITH BUILDING STANDARDS.
10. FOR RETURN AIR PLENUMS, ALL MATERIALS LOCATED WITHIN A RETURN AIR PLENUM SHALL BE RATED AND APPROVED FOR INSTALLATION IN A RETURN AIR PLENUM.

## ELECTRICAL POWER GENERAL NOTES:

1. MEP SPECIFICATIONS SHALL APPLY TO ALL WORK ON THIS DRAWING UNLESS OTHERWISE NOTED.
2. REFER TO ARCHITECT FOR EXACT HEIGHT AND LOCATION OF ALL FLOOR AND WALL OUTLETS.
3. ALL DATA/TELEPHONE OUTLETS SHALL BE PROVIDED WITH PULL STRINGS.
4. CONTRACTOR SHALL LOCATE ALL ELECTRICAL & TELEPHONE OUTLETS WITHIN THE LIMITS OF THE TENANT FURNITURE PLAN PROVIDED BY THE ARCHITECT. CONTRACTOR SHALL MARK INTENDED LOCATION OF ALL OUTLETS PRIOR TO INSTALLATION, THEN SHALL NOTIFY TENANT FOR APPROVAL BEFORE PROCEEDING.
5. CONTRACTOR SHALL PROVIDE NEW CIRCUIT DIRECTORY CARD AT PANELS. CIRCUITS SHALL BE LABELED TO CORRESPOND TO THE CIRCUITS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL CONNECT CIRCUITS AS REQUIRED TO COMPLY WITH THIS DRAWING.
6. CONDUCTORS SHALL BE #12 AWG SOLID COPPER (THWN) IN 1/2" CONDUIT UNLESS OTHERWISE INDICATED.
7. ALL OUTLETS TO BE MOUNTED VERTICALLY UNLESS OTHERWISE INDICATED.
8. CONTRACTOR SHALL PROVIDE ONE PULL STRING FOR EACH VOICE OR DATA OUTLET SHOWN. WHEN VOICE AND DATA OUTLETS ARE SHOWN ADJACENT, CONTRACTOR SHALL PROVIDE ONE PULL STRING (WITH ONE WALL PENETRATION) FOR THE PAIR, UNLESS NOTED OTHERWISE. VOICE AND DATA LINES SHALL BE PULLED BY OTHERS.
9. CONTRACTOR SHALL REFER TO BUILDING MANAGEMENT'S "RULES AND REGULATIONS" TO COMPLY WITH BUILDING STANDARDS.
10. GANG TOGETHER, ALL NEW ELECTRICAL, TELEPHONE AND COMPUTER OUTLETS SHOWN ADJACENT TO EACH OTHER.
11. VERIFY FINAL LOCATIONS FOR ROUGH-INS WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT TO BE CONNECTED.
12. COORDINATE THE INSTALLATION OF ELECTRICAL MATERIALS AND EQUIPMENT ABOVE CEILINGS WITH SUSPENSION SYSTEM, MECHANICAL EQUIPMENT AND SYSTEMS, AND STRUCTURAL COMPONENTS. COORDINATE ELECTRICAL EQUIPMENT AND MATERIALS INSTALLATION WITH OTHER BUILDING COMPONENTS.
13. VERIFY MECHANICAL EQUIPMENT SWITCH AND CONNECTION REQUIREMENTS, ITEM BY ITEM, WITH THE MECHANICAL CONTRACTOR, BEFORE WIRING EQUIPMENT. RESOLVE ALL DISCREPANCIES WITHOUT FURTHER COST TO OWNER.
14. FOR RETURN AIR PLENUMS, ALL MATERIALS LOCATED WITHIN A RETURN AIR PLENUM SHALL BE RATED AND APPROVED FOR INSTALLATION IN A RETURN AIR PLENUM.

## ELECTRICAL DEMOLITION NOTES:

1. ALL ITEMS SHOWN WITH HATCHED LINES INDICATE ITEMS TO BE DEMOLISHED. COORDINATE DEMOLITION WITH ALL TRADES.
2. LIGHTING FIXTURES INDICATED FOR DEMOLITION SHALL REMAIN PROPERTY OF THE BUILDING, U.O.N. REMOVE, PRESERVE, AND STORE THESE LIGHT FIXTURES ON SITE AS DIRECTED BY THE BUILDING OWNER.
3. LOCATION OF EXISTING EQUIPMENT, CONDUITS, OUTLETS, DEVICES, CONTROLS AND ALL CONCEALED WORKS, ETC. ARE APPROXIMATE.
4. NOT ALL CIRCUITS AND DEVICES ARE INDICATED. FOR EACH DEVICE INDICATED FOR DEMOLITION THERE IS A CIRCUIT OR FEEDER BACK TO THE POINT OF ORIGIN. ALL CIRCUITS AND DEVICES SHALL BE DEMOLISHED UNLESS NOTED OTHERWISE. RETAIN AND PROTECT LIGHTING AND RECEPTACLE BRANCH CIRCUITS FOR USE IN THE NEW WORK. BRANCH CIRCUITS FOR LIGHTING AND RECEPTACLES NOT USED IN THE NEW WORK SHALL BE REMOVED BACK TO SOURCE. RETAIN AND PROTECT FIRE ALARM DEVICE FOR REUSE IN THE NEW WORK.
5. EXISTING PIPING AND OR CONDUIT RUN CONCEALED IN FLOOR SLAB AND NOT INDICATED OR REQUIRED TO BE REUSED IN THE NEW WORK SHALL BE ABANDONED UNLESS NOTED OTHERWISE. CUT PIPING AND/CONDUIT AT FLOOR. ALL REPAIRS SHALL BE BY TRADES SKILLED IN FINISH WORK. MODIFY EXISTING OPENINGS TO BE REUSED IN THE NEW WORK BY SAW CUTTING OR CORING.
6. REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES, OR CAP AND LABEL IN JUNCTION BOX FOR RE-USE IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE.
7. MAINTAIN AND RESTORE IF INTERRUPTED, ALL CONDUITS AND CIRCUITS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
8. ALL OPENINGS AND SURFACES MADE BARE BY DEMOLITION AND/OR REMOVAL OF OUTLETS, EQUIPMENT, CONTROLS, ETC., SHALL BE REPAIRED OR PATCHED TO MATCH ADJACENT FINISH. ALL REPAIRS AND NEW FINISH SHALL BE BY TRADES SKILLED IN FINISH WORK.
9. ALL OPENINGS IN RATED CONSTRUCTION NOT USED IN THE NEW WORK SHALL BE CLOSED WITH FIRE RATED MATERIAL TO MATCH ADJACENT FINISH AND NEW CONSTRUCTION. MODIFY EXISTING OPENINGS TO BE REUSED IN THE NEW WORK BY SAW CUTTING.
10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL SAFETY CODE (ANSI/IEEE C-2) AND THE NATIONAL ELECTRICAL CODE (NFPA 70).

| LABEL | MANUFACTURER + SPECIFICATION | MOUNTING | LAMP (NO./TYPE) | VOLTS | REMARKS |
|---|---|---|---|---|---|
| A | HE WILLIAMS<br>FT-24-LS/8CS-AF-QS-DIM-UNV | RECESSED | LED (48 WATT MAX.) | 120 | CENTER BASKET LED 2'X4' LIGHT FIXTURE. 0-10V. DIMMABLE. |
| AE | SAME ABOVE<br>WITH 90-MINUTE BATTERY PACK | RECESSED | LED (48 WATT MAX.) | 120 | SAME AS ABOVE WITH 90-MINUTE BATTERY PACK |
| D1 | HE WILLIAMS<br>4DR-TL-L20/835-DIM1-UNV-OW-OF-CS-N-F1 | RECESSED | LED (28 WATT MAX.) | 120 | 4" ROUND DOWNLIGHT |
| D1E | SAME ABOVE<br>WITH 90-MINUTE BATTERY PACK | RECESSED | LED (28 WATT MAX.) | 120 | SAME AS ABOVE WITH 10W. 90-MINUTE BATTERY PACK |
| D2 | HE WILLIAMS<br>4DR-TL-L20/835-DIM1-UNV-OW-OF-CS-N-F1 | RECESSED | LED (28 WATT MAX.) | 120 | 4" ROUND DOWNLIGHT,. IP65 RATED TRIM |
| D2E | SAME ABOVE<br>WITH 90-MINUTE BATTERY PACK | RECESSED | LED (28 WATT MAX.) | 120 | SAME AS ABOVE WITH 10W. 90-MINUTE BATTERY PACK |
| F | HE WILLIAMS<br>75S-4-L30/835-EM/10WLP-DIM-UNV | SURFACE | LED (56 WATT MAX.) | 120 | 4' STRIP LED LIGHT WITH 90-MINUTE BATTERY PACK |
| M | TBD<br>TBD | SUSPENDED | LED (60WATT MAX.) | 120 | LED DECORATIVE PENDANT, T.B.D. |
| T | TBD<br>TBD | SURFACE | LED (7W./FT) | 120 | LED DECORTIVE TAPE LIGHT |
| UC | HE WILLIAMS<br>1SF-4-L24/835-DMA-DRV-UNV | SURFACE | LED (21W.) | 120 | 4' UC CABINET LIGHT FIXTURE, LED |
| X | HE WILLIAMS<br>EXIT/EL-DFR-MP-AN-EM-D | SURFACE | LED (<5W.) | 120 | PROVIDE WITH 90-MINUTE BATTERY BACK. MATCH DIRECTIONAL ARROWS AS NOTED ON PLANS. |

THIS FIXTURE SCHEDULE IS INTENDED TO PROVIDE GENERAL LIGHTING FIXTURE QUALITY AND PERFORMANCE REQUIREMENTS ONLY. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE EXACT MODEL/CATALOG NUMBER OF THE LIGHTING FIXTURES LISTED ABOVE. ANY DIFFERENCES BETWEEN THIS LIGHTING FIXTURE SCHEDULE AND ARCHITECTURAL DRAWINGS OR MANUFACTURERS PRODUCT LISTINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.

## LEGEND OF ELECTRICAL SYMBOLS

| SYMBOL | DESCRIPTION |
|---|---|
| FCA = XXXXA,<br>FCLT = XXXXA,<br>MIN I.C. = XXXXA. | FAULT CURRENT CALCULATION RESULTS. |
| | CONDUIT RUN CONCEALED IN WALLS OR ABOVE CEILING. ARROW INDICATES HOMERUN TO PANEL. CONDUCTOR DESIGNATIONS ARE AS FOLLOWS: LONG HATCH INDICATES NEUTRAL, SHORT HATCH INDICATES PHASE, " " INDICATES INSULATED OR ISOLATED GROUND, " " INDICATES SWITCHLEG, AND NO HATCHES INDICATES TWO CONDUCTORS. |
| | PARTIAL HOME RUN. SAME AS ABOVE. |
| | CONDUIT RUN CONCEALED IN FLOOR SLAB, BELOW FLOOR SLAB OR BELOW GRADE. WIRING SAME AS ABOVE. |
| | HATCHED LINES INDICATES FIXTURE CONNECTED TO BUILDING EMERGENCY SYSTEM. |
| A | 2'x4' FLUORESCENT FIXTURE. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR SPECIFICATIONS. |
| A | 2'x2' FLUORESCENT FIXTURE. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR SPECIFICATIONS. |
| A | UNDERCABINET FIXTURE. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR SPECIFICATIONS. |
| A | DOWNLIGHT FIXTURE. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR SPECIFICATIONS. |
| A | WALL WASHER FIXTURE. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR SPECIFICATIONS. |
| | EXIT LIGHT. PROVIDE ARROWS AS INDICATED ON DRAWINGS. |
| | DUPLEX RECEPTACLE OUTLET; 20 AMP, 125V., 3 WIRE, GROUNDED TYPE. |
| | QUADRUPLEX RECEPTACLE OUTLET GANGED WITH A COMMON WALL PLATE; (2)-20 AMP, 125V, 3 WIRE, GROUNDED TYPE. |
| GFCI | DUPLEX RECEPTACLE OUTLET WITH GROUND FAULT INTERRUPTER; 20 AMP, 125V., 3 WIRE GROUNDED TYPE. |
| S M | FLUSH MOUNTED FLOOR OUTLET W/ RECEPTACLE (S) AND OR DATA AND, OR TELEPHONE. |
| | COMBINATION TELEPHONE / DATA OUTLET. |
| | TELEPHONE OUTLET. |
| | DATA OUTLET |
| TTB | TELEPHONE TERMINAL BOARD, 4'x8'x3/4" PLYWOOD. |
| $ | SINGLE POLE, SINGLE-THROW SWITCH; 20 AMP, 120/277V. |
| 3 $ | 3-WAY SWITCH: 20 AMP, 120/277V. |
| OS $ | OCCUPANCY SENSOR SWITCH. LUTRON MS-B102, U.N.O. |
| VS $ | VACANCY SENSOR SWITCH. LUTRON MS-B102, U.N.O. |
| $ | DIMMER SWITCH. LUTRON MAESTRO SERIES. |
| | JUNCTION BOX MOUNTED ABOVE ACCESSIBLE CEILING. |
| | JUNCTION BOX |
| | DISCONNECT IN A NEMA 1 ENCLOSURE, UNLESS OTHERWISE SPECIFIED. REFER TO DRAWINGS FOR AMPERAGE, PHASES, & FUSE SIZE. (IF REQUIRED) |
| | MOTOR STARTER / DISCONNECT IN A NEMA 1 ENCLOSURE, UNLESS OTHERWISE SPECIFIED. REFER TO DRAWINGS FOR AMPERAGE, PHASES, FUSE SIZE (IF REQUIRED), AND SIZE. |
| | TRANSFORMER - REFER TO DRAWINGS FOR VOLTAGE AND AMPERAGE. |
| | SURFACE PANELBOARD W/ NEC CLEARANCES; 120/208 VOLT. |
| | SURFACE PANELBOARD W/ NEC CLEARANCES; 277/480 VOLT. |

NOTES: 1. ALL SYMBOLS MAY NOT BE USED ON THIS DRAWINGS.
2. REFER TO SPECIFICATIONS FOR MOUNTING HEIGHTS

## LIGHTING CONTROL SCHEDULE

| MARK | CONTROL DESCRIPTION | CONTROL DEVICES | SEQUENCE OF OPERATION |
|---|---|---|---|
| 1 | WALL MOUNTED<br>VACANCY SENSING | MS-B102 (DUAL-TECHNOLOGY WALL VACANCY SENSOR) | LIGHT FIXTURES IN THIS ROOM ARE TO BE MANUAL-ON/ AUTO-OFF CONTROLLED BY THE WALL MOUNTED VACANCY SENSOR SWITCH. |
| 1C | WALL MOUNTED<br>OCCUPANCY SENSING | MS-B102 (DUAL-TECHNOLOGY WALL OCCUPANCY SENSOR) | LIGHT FIXTURES IN THIS ROOM ARE TO BE AUTO-ON/ AUTO-OFF CONTROLLED BY THE WALL MOUNTED OCCUPANCY SENSOR SWITCH. |
| 2B | CEILING MOUNTED<br>VACANCY SENSING | PJ2-2B-GXX-L01 (WIRELESS REMOTE SWITCH)<br>LRF2-OCR2B-P (WIRELESS CEILING VACANCY SENSOR)<br>RMJS-16R-DV-B (RELAY POWER PACK WITH WIRELESS RECEIVER) | LIGHT FIXTURES IN THIS ROOM ARE TO BE MANUAL-ON/ AUTO-OFF CONTROLLED BY THE RELAY POWER PACK WITH WIRELESS RECEIVER; RECEIVING INPUTS FROM THE WIRELESS CEILING MOUNTED VACANCY SENSOR & THE WIRELESS REMOTE SWITCH. |
| 2C | CEILING MOUNTED<br>OCCUPANCY SENSING | PJ2-2B-GXX-L01 (WIRELESS REMOTE SWITCH)<br>LRF2-OCR2B-P (WIRELESS CEILING OCCUPANCY SENSOR)<br>RMJS-16R-DV-B (RELAY POWER PACK WITH WIRELESS RECEIVER) | LIGHT FIXTURES IN THIS ROOM ARE TO BE AUTO-ON/ AUTO-OFF CONTROLLED BY THE RELAY POWER PACK WITH WIRELESS RECEIVER; RECEIVING INPUTS FROM THE WIRELESS CEILING MOUNTED OCCUPANCY SENSOR & THE WIRELESS REMOTE SWITCH. |
| 4B | CEILING MOUNTED<br>VACANCY SENSING WITH DIMMING | PJ2-2BRL-GXX-L01 (WIRELESS REMOTE SWITCH WITH DIMMING)<br>LRF2-OCR2B-P (WIRELESS CEILING VACANCY SENSOR)<br>RMJS-8T-DV-B (0-10V DIMMING POWER PACK WITH WIRELESS RECEIVER) | LIGHT FIXTURES IN THIS ROOM ARE TO BE MANUAL-ON/ AUTO-OFF CONTROLLED BY THE DIMMING POWER PACK WITH WIRELESS RECEIVER; RECEIVING INPUTS FROM THE WIRELESS CEILING MOUNTED VACANCY SENSOR & THE WIRELESS DIMMING REMOTE SWITCH. |

THIS CONTROL SCHEDULE IS INTENDED TO PROVIDE GENERAL LIGHTING CONTROL DEVICE QUALITY AND PERFORMANCE REQUIREMENTS ONLY. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE EXACT MODEL/CATALOG NUMBER OF THE LIGHTING CONTROL DEVICES LISTED ABOVE. THIS LIGHTING CONTROL DESIGN IS BASED ON LUTRON LIGHTING CONTROL DEVICES, CONTRACTOR MUST SUBMIT ANY SUBSTITUTION OF AN APPROVED MANUFACTURER TO THE ENGINEER FOR REVIEW.

SLI DESIGN, INC.
ARCHITECTURE | DESIGN | CONSTRUCTION.
15810 PARK TEN PLACE, SUITE 300
HOUSTON, TEXAS 77084
713-465-4650
www.sligroup.com
© COPYRIGHT

Sage Capital Bank
Financial Wisdom. Texas Roots.
121 S Magnolia Ave.
Luling, TX 78648

E/B/E PROJECT NUMBER - 26026.00

| ISSUED FOR CLIENT APPROVAL | DATE |
|---|---|
| ISSUED FOR BIDDING | |
| ISSUED FOR PERMIT | 04/13/2026 |
| ISSUED FOR CONSTRUCTION | |

REVISIONS

| MARK | DESCRIPTION | DATE |
|---|---|---|
| | PERMIT SET | 04/13/2026 |

STATE OF TEXAS
JOSE M. GUERRERO
154536
REGISTERED PROFESSIONAL ENGINEER
04/13/2026

PRINT DATE

DRAWING TITLE
ELECTRICAL INFORMATION

SHEET NO.
E-1.00

E/B/E Mechanical Electrical Plumbing
CONSULTING ENGINEERS
12603 Southwest Frwy, Ste 170, Stafford, Tx 77477
Tel: (713) 840-0177 / Firm Reg. No: 5638

| PM | SETUP | MECH | ELEC | PLBG | CHCK |
|---|---|---|---|---|---|
| JG | CC/JG | CC | JG | CC | JG |