

**DEMOLITION NOTES:**

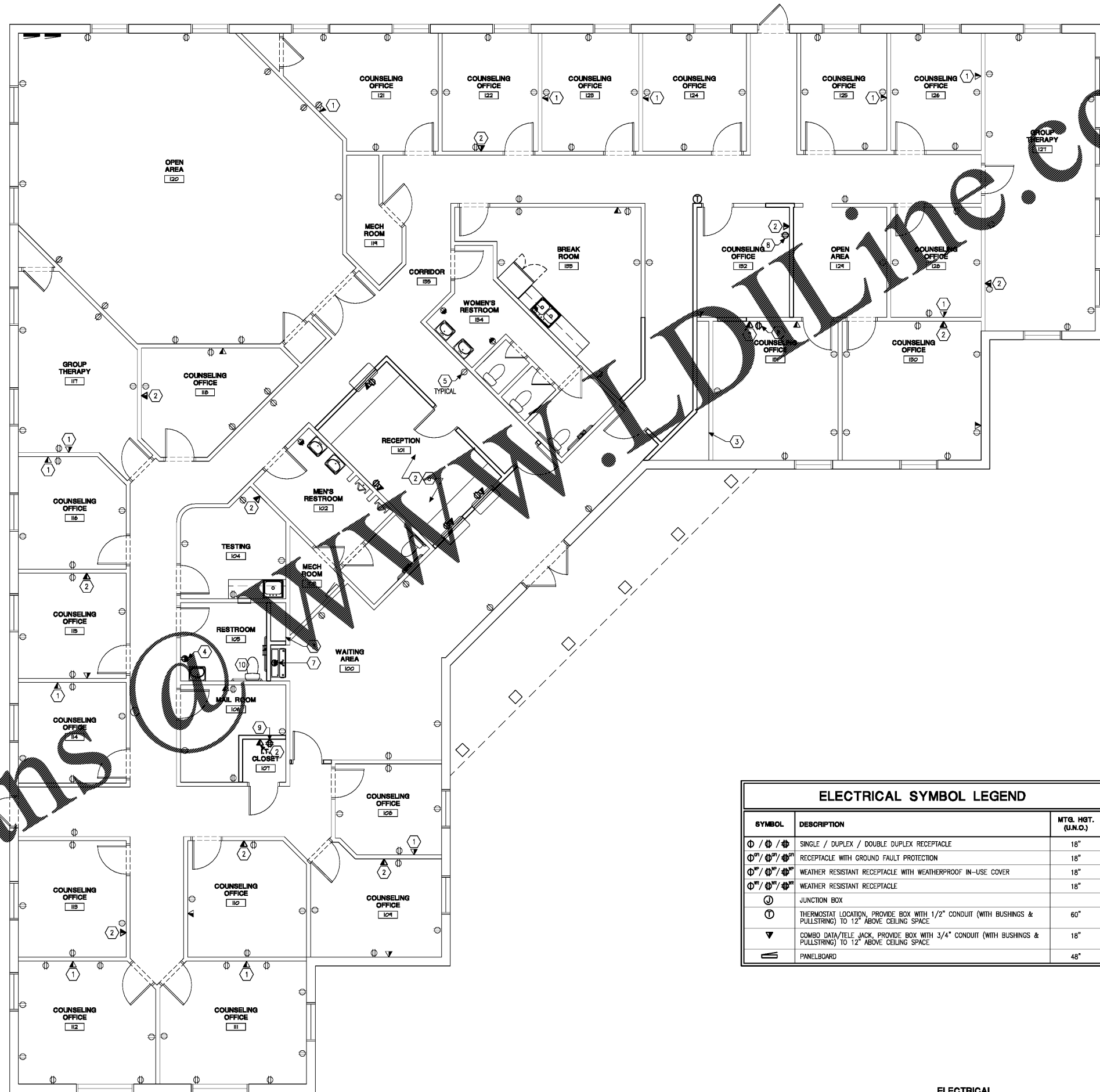
- PERFORM ALL DEMOLITION OF EXISTING ELECTRICAL SYSTEMS AS INDICATED ON ELECTRICAL AND ARCHITECTURAL PLANS OR NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND PROPERLY DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK.
- DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE QUANTITY OF LIGHT FIXTURES, OUTLETS, ETC. REMOVE ALL EQUIPMENT AND DEVICES NO LONGER REQUIRED FOR FINISHED CONSTRUCTION. REMOVE CONDUITS BEYOND NEW SURFACES. REMOVE ALL EXISTING WIRE FROM CONDUIT BACK TO POINT OF COMMON USE OR TO PANELS.
- REMOVE AND/OR RELOCATE EXISTING ELECTRICAL DEVICES ON WALLS OR CEILING BEING REMOVED. COORDINATE EXACT CONDITIONS WITH ARCHITECTURAL DRAWINGS.
- FOR ALL DEVICES AND FIXTURES BEING REMOVED, REMOVE RELATED CONDUIT AND WIRING TO SOURCE. RE-LABEL EXISTING CIRCUIT BREAKERS AS "SPARE" WHEN LOAD IS COMPLETELY REMOVED OR REVISE LABEL ON PANEL DIRECTORY APPROPRIATELY.
- PATCH ALL SURFACES TO MATCH SURROUNDING FOR DEVICES TO BE REMOVED FROM EXISTING WALL TO BE MAINTAINED. ALL CIRCUITS WHICH ARE REQUIRED TO REMAIN ACTIVE SHALL BE MAINTAINED OR REWORKED AS REQUIRED. ANY EXISTING CIRCUITS OR CABLING SYSTEMS SERVING AREAS NOT AFFECTED BY DEMOLITION SHALL BE MAINTAINED.
- ALL CIRCUITS SHALL BE VERIFIED WITH EXISTING DRAWINGS AND ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING DEMOLITION.
- EXISTING LIGHT FIXTURES BEING RELOCATED SHALL BE CLEANED AND RE-LAMPED. VERIFY CORRECT OPERATION OF EXISTING FIXTURE AND REPORT ALL FAULTY CONDITIONS TO THE ARCHITECT OR OWNER.
- THE OWNER RESERVES THE RIGHT OF SALVAGE FOR ALL EXISTING ELECTRICAL EQUIPMENT PRIOR TO DEMOLITION. THE CONTRACTOR SHALL REVIEW ALL MATERIALS AND DELIVER TO THE OWNER THOSE REQUIRED IN THEIR EXISTING CONDITION. ALL OTHER MATERIAL SHALL BE REMOVED BY THIS CONTRACTOR.
- REMOVE DATA AND PHONE CABLING SYSTEM AS DIRECTED BY OWNER. NO CABLES SHALL BE REMOVED OR CUT WITHOUT APPROVAL FROM OWNER. ANY EXISTING CABLES TO REMAIN SHALL BE SUPPORTED FROM STRUCTURE BEFORE CEILING REMOVAL.

**GENERAL NOTES:**

- ALL DEVICES, EQUIPMENT, FIXTURES, ETC. MUST BE GROUNDED BY USE OF A PROPERLY SIZED GROUNDING CONDUCTOR. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL ALSO BE MAINTAINED.
- BRANCH CIRCUIT WIRE SIZES (AND CONDUITS) SHALL BE INCREASED FROM THOSE INDICATED ON THE PLANS TO PREVENT EXCESSIVE VOLTAGE DROP. BRANCH CIRCUITS SHALL BE INSTALLED WITH WIRES OF SUFFICIENT SIZE SO THAT VOLTAGE DROP BETWEEN THE PANEL AND THE LOADS DOES NOT EXCEED A LIMIT OF 3%.
- CIRCUITS MAY BE COMBINED IN CONDUIT PROVIDED WIRE IS PROPERLY DERATED AND CONDUIT SIZED PER CODE. UNDER NO CIRCUMSTANCES SHALL MORE THAN NINE (9) CURRENT CARRYING CONDUCTORS BE RUN IN A SINGLE CONDUIT.
- ALL CONDUITS SHALL CONTAIN A GROUND WIRE SIZED PER NEC TABLE #250-122. WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY (ACCORDING TO CIRCULAR MIL AREA) FROM THE SIZE REQUIRED BY NEC TABLE #250-122.
- EXPOSED CONDUITS, WHERE PERMITTED, SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO BUILDING STRUCTURAL MEMBERS.
- ALL DEVICES AND COVER PLATES SHALL BE WHITE UNLESS NOTED OTHERWISE. REPLACE EXISTING DEVICES AND COVER PLATES.

**(X) KEYED NOTE SCHEDULE**

- EXISTING TELEPHONE/DATA RECEPTACLE TO REMAIN. COORDINATE WITH TENANT'S REPRESENTATIVE FOR REQUIREMENTS OF THE TENANT FOR UPGRADING RECEPTACLE. NEW LOW VOLTAGE CABLING AND TERMINATION SHALL BE BY TENANT.
- PROVIDE SINGLE-GANG JUNCTION BOX WITH 3/4" CONDUIT STUBBED 12" ABOVE CEILING, WITH BUSHINGS AND PULLSTRING FOR TELEPHONE/DATA RECEPTACLE. COORDINATE LOCATION/REQUIREMENTS WITH TENANT'S REPRESENTATIVE. LOW VOLTAGE CABLING AND TERMINATION SHALL BE BY TENANT.
- ALL EXISTING POWER/LIGHTING/DATA/TELEPHONE SHALL BE REMOVED FROM NON ACCESSIBLE AREAS, BACK TO LAST POINT OF COMMON CONNECTION.
- PROVIDE NEW GFI RECEPTACLE AT 42" AFF IN NEW RESTROOM. CONNECT RECEPTACLE TO NEAREST 120V CIRCUIT. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- ALL DEVICES THAT ARE EXISTING TO REMAIN SHALL BE REPLACED WITH NEW WHITE DEVICES AND COVER PLATES TO MATCH EXISTING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW RECEPTACLES IN RECEPTION AREA. PROVIDE NEW CIRCUIT FROM NEAREST 120V PANEL. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW GFI RECEPTACLE FOR ELECTRIC WATER COOLER. PROVIDE NEW CIRCUIT FROM NEAREST 120V PANEL. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW RECEPTACLE. CONNECT RECEPTACLE TO NEAREST 120V CIRCUIT. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW RECEPTACLE FOR TENANT IT EQUIPMENT. COORDINATE ALL REQUIREMENTS WITH TENANT'S REPRESENTATIVE. PROVIDE NEW CIRCUIT FROM NEAREST 120V PANEL. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- NEW EXHAUST FAN SHALL BE CONNECTED TO LOCAL AREA LIGHTING CIRCUIT THROUGH LOCAL WALL SWITCH FOR CONTROL WITH THE ROOM LIGHTING. IF LOCAL AREA LIGHTING CIRCUIT IS NOT 120V, PROVIDE NEW 120V CIRCUIT FROM NEAREST 120V PANEL FOR ROOM LIGHTING AND EXHAUST FAN. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.



ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MTG. HGT. (U.N.O.)
⊕ / ⊕ / ⊕	SINGLE / DUPLEX / DOUBLE DUPLEX RECEPTACLE	18"
⊕ <sup>GF</sup> / ⊕ <sup>GF</sup> / ⊕ <sup>GF</sup>	RECEPTACLE WITH GROUND FAULT PROTECTION	18"
⊕ <sup>WR</sup> / ⊕ <sup>WR</sup> / ⊕ <sup>WR</sup>	WEATHER RESISTANT RECEPTACLE WITH WEATHERPROOF IN-USE COVER	18"
⊕ <sup>WR</sup> / ⊕ <sup>WR</sup> / ⊕ <sup>WR</sup>	WEATHER RESISTANT RECEPTACLE	18"
⊕	JUNCTION BOX	
⊖	THERMOSTAT LOCATION, PROVIDE BOX WITH 1/2" CONDUIT (WITH BUSHINGS & PULLSTRING) TO 12" ABOVE CEILING SPACE	60"
⊖	COMBO DATA/TELE JACK, PROVIDE BOX WITH 3/4" CONDUIT (WITH BUSHINGS & PULLSTRING) TO 12" ABOVE CEILING SPACE	18"
⊖	PANELBOARD	48"

**ELECTRICAL POWER PLAN**  
SCALE: 3/16" = 1'-0"

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**LifeStance HEALTH**  
TENANT IMPROVEMENT  
649 CHARITY COURT  
FRANKFORT, KY 40601

Project No: 16632  
Drawn By: TVK  
Date: 08-29-18  
Issue: Owner Review  
09-05-18 Bid & Permit

**E1.0**

POWER PLAN

PLAN LS Frankfort, Ky  
DATE 08/29/18  
DRAWN BY TVK  
CHECKED BY  
DATE 09/05/18  
PROJECT NO. 16632

Order Plans