

DEMOLITION NOTES:

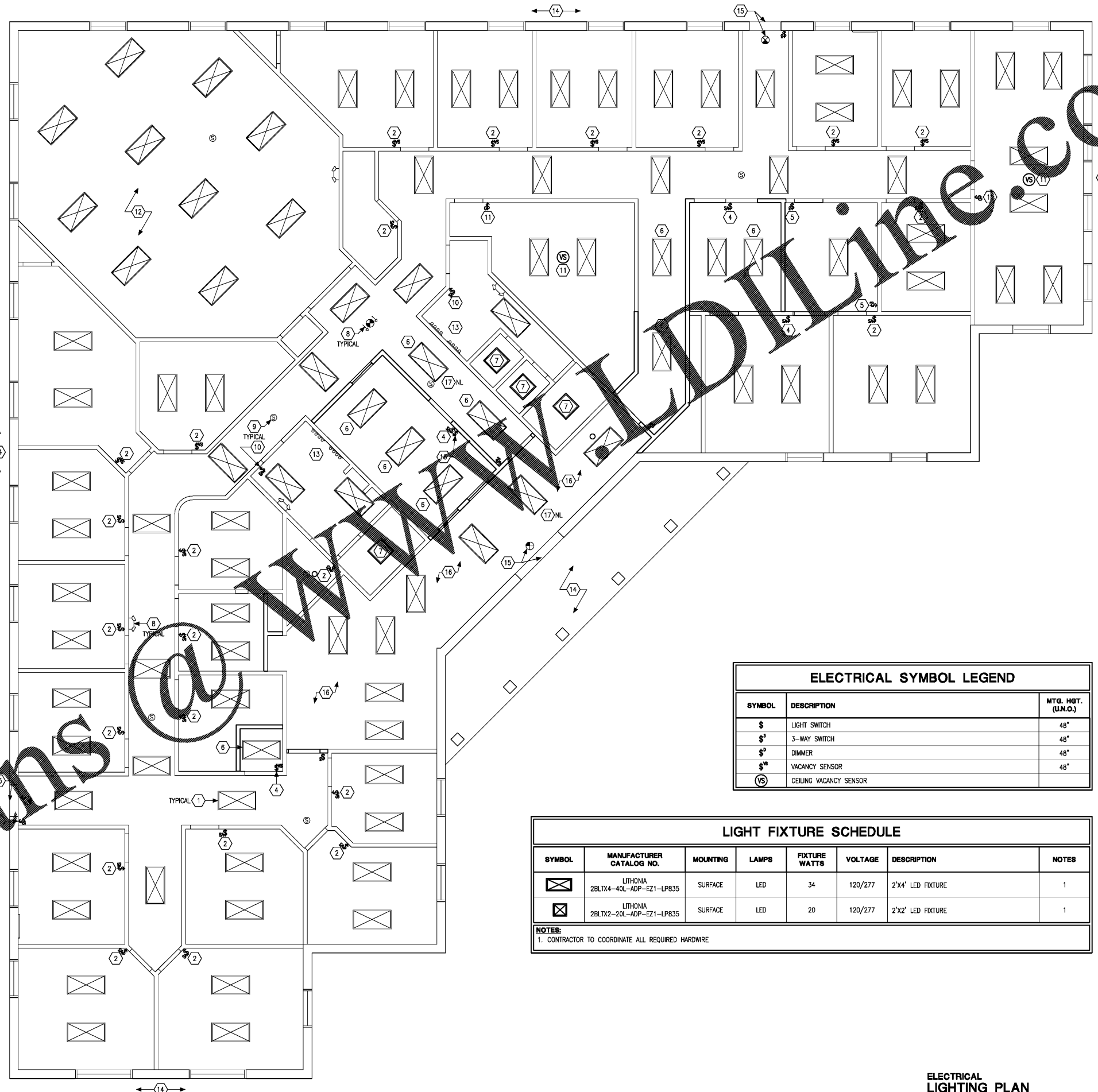
- PERFORM ALL DEMOLITION OF EXISTING ELECTRICAL SYSTEMS AS INDICATED ON ELECTRICAL AND ARCHITECTURAL PLANS OR NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND PROPERLY DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK.
- DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE SCOPE OF DEMOLITION WORK. CONTRACTOR 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.

KEYED NOTE SCHEDULE

- ALL EXISTING 2'X4' LIGHT FIXTURES SHALL BE REPLACED WITH NEW SURFACE MOUNT LITHONIA 2BLTX4-40L-ADP-EZ1-LP835. CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT THROUGH NEW LIGHTING CONTROLS INDICATED. PROVIDE NEW 0-10V LUMINAIRE CABLE IN AREAS THAT REQUIRE 0-10V DIMMING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- REPLACE EXISTING WALL SWITCH WITH ACUITY DIMMING OCCUPANCY SENSOR WSX-EZ-3-VA-WH. PROVIDE NEW 0-10V LUMINAIRE CABLE FOR 0-10V DIMMING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW 3-WAY SWITCHING FOR LIGHTING CONTROL IN CORRIDORS. REWORK LIGHTING CIRCUITS AND CONTROLS FOR PROPER OPERATION. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW ACUITY DIMMING OCCUPANCY SENSOR WSX-EZ-D-VA-WH. PROVIDE NEW 0-10V LUMINAIRE CABLE FOR 0-10V DIMMING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- REPLACE EXISTING 3-WAY SWITCHING FOR LIGHTING CONTROL IN OPEN AREA. REWORK LIGHTING CIRCUITS AND CONTROLS FOR PROPER OPERATION. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW SURFACE MOUNT LITHONIA 2BLTX4-40L-ADP-EZ1-LP835. CONNECT NEW LIGHT FIXTURES TO EXISTING LOCAL AREA LIGHTING CIRCUIT THROUGH NEW LIGHTING CONTROLS INDICATED. PROVIDE NEW 0-10V LUMINAIRE CABLE IN AREAS THAT REQUIRE 0-10V DIMMING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- ALL EXISTING 2'X2' LIGHT FIXTURES SHALL BE REPLACED WITH NEW SURFACE MOUNT LITHONIA 2BLTX2-20L-ADP-EZ1-LP835. CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT THROUGH NEW LIGHTING CONTROLS INDICATED. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- ALL EXISTING EMERGENCY EGRESS LIGHT FIXTURES TO REMAIN. ALL EXISTING EXIT SIGNS SHALL BE REPLACED WITH NEW EXIT SIGNS WITH INTEGRAL EMERGENCY LIGHTS. CONFIRM EXISTING UNIT EQUIPMENT IS PROPER WORKING ORDER AND REPLACE ANY INOPERABLE FIXTURES WITH NEW. PROVIDE NEW EXIT/EMERGENCY EGRESS LIGHT FIXTURES IN NEW CORRIDORS. NEW FIXTURES SHALL MATCH EXISTING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- ALL EXISTING FIRE ALARM DEVICES TO REMAIN. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING A FIRE ALARM CONTRACTOR FOR ALLIFICATIONS REQUIRED TO FIRE ALARM SYSTEM FOR NEW CONSTRUCTION.
- REPLACE EXISTING WALL SWITCHES WITH ACUITY DIMMING OCCUPANCY SENSOR WSX-POT-EZ-D-VA-WH. PROVIDE ANY RELAYS REQUIRED TO ROUTE BOTH DIMMING SWITCHES THROUGH NEW SINGLE SWITCH. PROVIDE NEW 0-10V LUMINAIRE CABLE FOR 0-10V DIMMING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW ACUITY CEILING MOUNT OCCUPANCY SENSOR WITH LOW VOLTAGE WALL MOUNTED DIMMING SWITCH. PROVIDE NEW LIGHTING CIRCUIT THROUGH NEW LIGHTING CONTROLS FOR PROPER OPERATION. PROVIDE NEW 0-10V LUMINAIRE CABLE FOR 0-10V DIMMING. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- LIGHT FIXTURES AND SWITCHES IN ROOM #120 ARE EXISTING TO REMAIN.
- INCANDESCENT VANITY LIGHT FIXTURES ARE EXISTING TO REMAIN. FIXTURES SHALL BE RELAMPED WITH LED BULBS. CONTACT BUREAU REPRESENTATIVE FOR LED LAMPS.
- ALL EXTERIOR NORMAL LIGHTING TO REMAIN. MAINTAIN FIXTURES, CIRCUITS AND CONDUITS. CLEAN/RELAMP/REPAIR FIXTURES TO ENSURE PROPER OPERATION. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW EXIT SIGNS WITH INTEGRAL EMERGENCY LIGHTS AND REMOTE CAPABILITY WITH NEW EXTERIOR REMOTE HEADS AT ALL EXTERIOR EGRESS DOORS. NEW FIXTURES SHALL MATCH EXISTING. CONNECT TO LOCAL AREA LIGHTING CIRCUIT AHEAD OF ALL DIMMING CONTROLS. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE NEW DIMMING SWITCH IN RECEPTION (101) FOR CONTROL OF LIGHTING IN WAITING AREA (100). PROVIDE NEW 0-10V LUMINAIRE CABLE FOR 0-10V DIMMING. EXTEND LIGHTING CIRCUIT TO NEW CONTROLS IN RECEPTION (101). FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.
- PROVIDE UNCONTROLLED CIRCUIT FOR 24-HOUR OPERATION. ROUTE CIRCUIT AROUND ALL LIGHTING CONTROLS. FIELD VERIFY ALL REQUIREMENTS PRIOR TO BID.



ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MTG. HGT. (U.N.O.)
Ⓢ	LIGHT SWITCH	48"
Ⓢ ³	3-WAY SWITCH	48"
Ⓢ ⁰	DIMMER	48"
Ⓢ ^{VS}	VACANCY SENSOR	48"
Ⓢ ^{VS}	CEILING VACANCY SENSOR	

LIGHT FIXTURE SCHEDULE							
SYMBOL	MANUFACTURER CATALOG NO.	MOUNTING	LAMPS	FIXTURE WATTS	VOLTAGE	DESCRIPTION	NOTES
Ⓢ	LITHONIA 2BLTX4-40L-ADP-EZ1-LP835	SURFACE	LED	34	120/277	2'X4' LED FIXTURE	1
Ⓢ	LITHONIA 2BLTX2-20L-ADP-EZ1-LP835	SURFACE	LED	20	120/277	2'X2' LED FIXTURE	1

NOTES:
1. CONTRACTOR TO COORDINATE ALL REQUIRED HARDWARE

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

FRED MARGULIES ARCHITECT
25001 Emory Road, Suite 400
Cleveland, Ohio 44128
216.223.3200 mycreative.com

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LifeStance HEALTH
TENANT IMPROVEMENT
649 CHARITY COURT
FRANKFORT, KY 40601

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

E2.0

LIGHTING PLAN

PLAN LS Frankfort
DATE 08/29/18
BY TWK
CHECKED BY
DATE 09/05/18
BY TWK