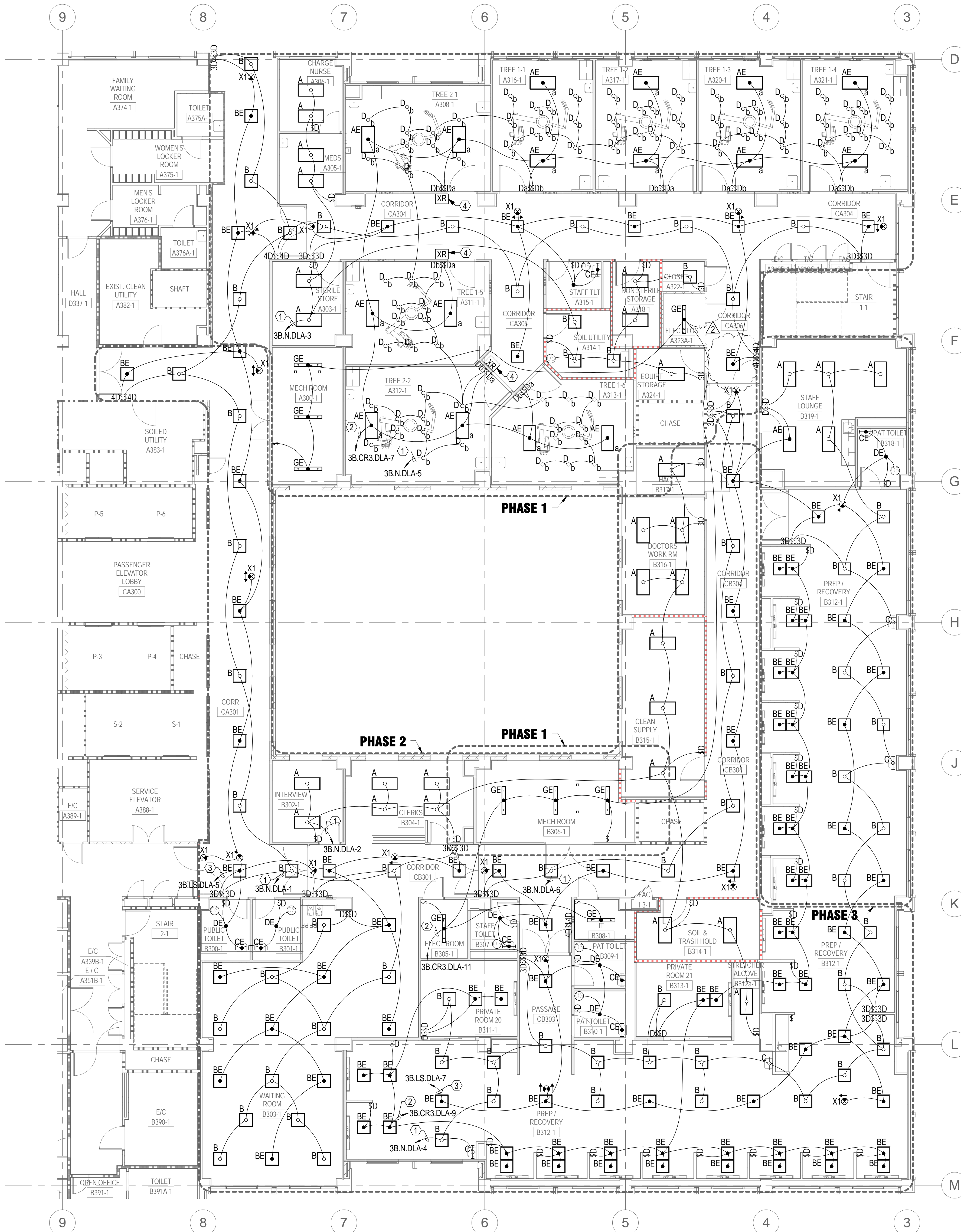
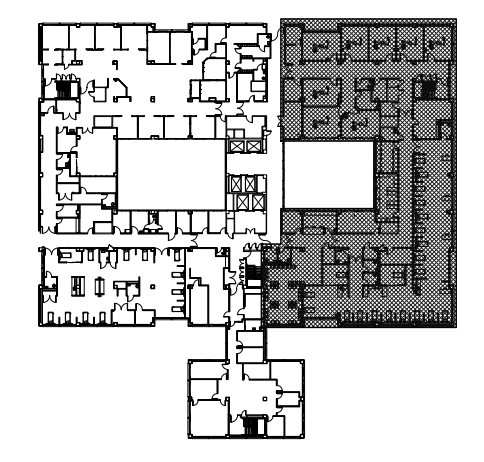


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



| LIGHTING FIXTURE SCHEDULE | | | | | | |
|---------------------------|--------------|----|---------------------|--------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE | LIGHT SOURCE | VA | B.O.D. MANUFACTURER | B.O.D. MODEL NO. | MOUNTING | DESCRIPTION |
| A | LED 4000K | 50 | CREE | CR24-50L-40K-10V | RECESSED | 2X4 RECESSED FOR GRID CEILING, 5000 LUMEN, 100LPW, 0.9 POWER FACTOR, 90 CRI, 0-10V DIMMING, 22-GAUGE STEEL HOUSING, DIFFUSING LENS INTEGRATED WITH UPWARD FACING LED STRIP, ROOM SIDE HEAT SINK, UL DAMP LISTED. |
| AE | LED 4000K | 50 | CREE | CR24-50L-40K-10V | RECESSED | SAME AS FIXTURE TYPE 'A', EXCEPT ON LIFE SAFETY CIRCUIT. |
| B | LED 4000K | 32 | CREE | CR22-32L-40K-10V | RECESSED | 2X2 RECESSED FOR GRID CEILING, 3200 LUMEN, 100LPW, 0.9 POWER FACTOR, 90 CRI, 0-10V DIMMING, 22-GAUGE STEEL HOUSING, DIFFUSING LENS INTEGRATED WITH UPWARD FACING LED STRIP, ROOM SIDE HEAT SINK, UL DAMP LISTED. |
| BE | LED 4000K | 32 | CREE | CR22-32L-40K-10V | RECESSED | 2X2 RECESSED FOR GRID CEILING, 3200 LUMEN, 100LPW, 0.9 POWER FACTOR, 90 CRI, 0-10V DIMMING, 22-GAUGE STEEL HOUSING, DIFFUSING LENS INTEGRATED WITH UPWARD FACING LED STRIP, ROOM SIDE HEAT SINK, UL DAMP LISTED. |
| C | LED 3500K | 39 | H.E. WILLIAMS | WMAUD-2-LEDPH1 5/840U/PH15840D-AF-AMW-EDPHU/E DPHD-UNV | WALL AT 7'-0" | 2' WALL-MOUNTED FIXTURE, 0.125" FROSTED ACRYLIC SHIELDING, 1500 LUMENS, CRI > 80, CONSTANT CURRENT CLASS 2 DRIVER, UL DAMP LISTED. |
| CE | LED 3500K | 39 | H.E. WILLIAMS | WMAUD-2-LEDPH1 5/840U/PH15840D-AF-AMW-EDPHU/E DPHD-UNV | WALL AT 7'-0" | SAME AS FIXTURE TYPE 'C', EXCEPT ON LIFE SAFETY CIRCUIT. |
| D | LED 4000K | 44 | CREE | KR6-40L40K-277V-10V | RECESSED | 6" DIAMETER ROUND RECESSED CAN LIGHT, CRI > 80, 2000 LUMENS, CLEAR SEMI-SPECULAR REFLECTOR FINISH, SEE ARCHITECTURAL FOR CEILING TYPE, UL LISTED. |
| DE | LED 4000K | 44 | CREE | KR6-40L40K-277V-10V | RECESSED | SAME AS FIXTURE TYPE 'D', EXCEPT ON LIFE SAFETY CIRCUIT. |
| GE | LED 4000K | 50 | CREE | LS4-50L-40K-LS4 AR-AC5-12/3-48-Q 14B-JB | SUSPENDED | 4' LINEAR FIXTURE, WITH 4" APERTURED REFLECTOR, 5000 LUMENS, 0.9 PF, CRI>90, ON LIFE SAFETY CIRCUIT, UL WET LISTED. |
| X1 | RED LED | 4 | COOPER | THAC16RWWH** | SURFACE | RECESSED EDGE-LIT EXIT SIGN, CEILING MOUNTED, RED LETTER COLOR, WHITE FACE AND TRIM, SINGLE FACE. **DIRECTIONAL ARROWS AS REQUIRED. AC-POWERED ONLY. ON LIFE SAFETY CIRCUIT. BOTTOM OF FIXTURE TO BE 7-1/2" BELOW CEILING, MAX. UL LISTED. |
| X2 | RED LED | 4 | COOPER | THAC26RWWH** | SURFACE | SAME AS FIXTURE TYPE 'X1', EXCEPT DOUBLE FACED. **DIRECTIONAL ARROWS AS REQUIRED. |
| XR | LED | 4 | DUAL LITE | SESRB-SW4 | WALL AT 5'-0" | X-RAY IN USE LIGHT, INTERLOCK SWITCHING WITH X-RAY EQUIPMENT, UL LISTED. |

- SHEET NOTES**
 - A. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR (NO SHARED NEUTRALS).
 - B. LIFE SAFETY AND CRITICAL BRANCH WIRING SHALL BE KEPT INDEPENDENT FROM EACH OTHER AND ALL OTHER SYSTEMS PER NEC 217.30.
 - C. EXIT SIGNS SHALL BE CONNECTED AHEAD OF SWITCHES.
 - D. COORDINATE MOUNTING OF UNDERCABINET LIGHTS WITH ARCHITECTURAL PLANS.
 - E. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING MOUNTED DEVICE LOCATIONS.
 - F. DRAWING REPRESENTS COMPLETED LIGHTING LAYOUT. CIRCUITING SHALL BE COMPLETED IN PHASES AS INDICATED BY PHASE BOUNDARY LINES ON PLAN. PHASE LIGHTING CONDITIONS SHALL BE FULLY OPERATIONAL AT THE COMPLETION OF EACH PHASE. EXTEND CONDUITS AND WIRING AS REQUIRED TO PROVIDE COMPLETE LIGHTING CIRCUITS.
- SHEET KEYNOTES**
 1. PROVIDE NEW 20A/1P BREAKER IN EXISTING NORMAL PANEL FOR NEW 277V LIGHTING CIRCUIT. MATCH EXISTING.
 2. PROVIDE NEW 20A/1P BREAKER IN EXISTING CRITICAL PANEL FOR NEW 277V LIGHTING CIRCUIT. MATCH EXISTING.
 3. PROVIDE NEW 20A/1P BREAKER IN EXISTING LIFE-SAFETY PANEL FOR NEW 277V LIGHTING CIRCUIT. MATCH EXISTING.
 4. PROVIDE CONNECTION OF X-RAY IN USE LIGHT TO X-RAY EQUIPMENT. SEE DETAIL FOR CONTROL INTERLOCK SCHEMATIC.



FINAL DESIGN
APPROVED FOR CONSTRUCTION

| | | | | | | | | | | | | | |
|-----------------------------------------|--|---------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------|-----------------------------|-------------------------------------|--------------------------------|-------------------------------------------------------------|----------|--|
| CONSULTANTS: | | ENGINEER - OF - RECORD FL. P.E. NO. 73811 CHAD J. FRALICK | | ARCHITECT/ENGINEERS: AKEA Design, Inc. 3603 NW 98th Street, Suite B Gainesville, FL 32606 Phone: (352) 474-6124 Fax: (352) 474-6324 COA: FL #29578 AKEA Project No. 110-15 | Drawing Title 3RD FLOOR - LIGHTING | | Project Title RENOVATE 3AB FOR GASTROENTEROLOGY AND PULMONARY | | Project Number 573-15-102 | | Office of Construction and Facilities Management | | |
| REV 2 - ADDENDUM 2 Revisions: | | 8/26/2016 Date | | Approved: Project Director | | Location GAINESVILLE, FLORIDA | | Building Number 1 | | Drawing Number EL101 | | | |
| | | | | | | Date JULY 15, 2016 | | Checked CJF | | Drawn KLL | | 56 OF 72 | |