

ELECTRICAL SYMBOLS

(NOTE: NOT ALL SYMBOLS ARE USED IN THIS PROJECT)

ABBREVIATIONS:

- AFF ABOVE FINISHED FLOOR
- AFL ABOVE FINISHED LANDING
- GFI GROUND FAULT INTERRUPTER
- IG ISOLATED GROUND
- UIO UNLESS INDICATED OTHERWISE
- WP WEATHERPROOF CONSTRUCTION
- OF/OI OWNER FURNISHED / OWNER INSTALLED
- CF/CI CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

GENERAL SYMBOLS NOTES

- ALL SYMBOLS MAY NOT BE USED.
- MOUNTING HEIGHTS ARE ABOVE FINISHED FLOOR OR GRADE TO THE CENTER LINE OF THE OUTLET, DEVICE, ETC. UNLESS INDICATED OTHERWISE.
- LARGE AMPACITY CIRCUIT DESIGNATION
EXAMPLE: *4 SETS OF 3#500, #250N, #100, 4°C MEANS IN EACH OF FOUR 4" CONDUITS INSTALL THREE 500 KCM CONDUCTORS, ONE 250 KCM NEUTRAL AND ONE #10 GROUND.

PARTITION LEGEND

- EXISTING UNRATED PARTITION
- EXISTING PARTITION TO BE REMOVED
- NEW UNRATED PARTITION
- NEW LEAD SHIELDED PARTITION
- NEW / EXISTING SMOKE BARRIER
- NEW / EXISTING 1 HOUR BARRIER / SMOKE BARRIER SEE PLAN FOR LOCATIONS
- NEW / EXISTING 2 HOUR BARRIER / SMOKE BARRIER SEE PLAN FOR LOCATIONS

ELECTRICAL SYMBOLS

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RECEPTACLES (MOUNTED 18" AFF UNLESS INDICATED OTHERWISE)
(ALL RECEPTACLES SHALL BE HOSPITAL GRADE)
SUBSCRIPT: E - ON EMERGENCY CIRCUIT, DEVICE COLOR IS RED; TR - TAMPER RESISTANT TYPE; AC - MOUNT 4" ABOVE COUNTER TOP.

- DUPLEX RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
 - DUPLEX RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R) MOUNT 4" ABOVE COUNTER TOP, SINK, OR BACKSPASH (IF PRESENT).
 - SINGLE RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
 - FLOOR RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
 - SINGLE RECEPTACLE OUTLET (50A, 250V, 3 POLE, 3 WIRE, NEMA 10-50R)
 - SINGLE RECEPTACLE OUTLET (20A, 250V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 6-20R)
 - SINGLE RECEPTACLE OUTLET (30A, 250V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 6-30R)
 - SINGLE RECEPTACLE OUTLET (30A, 250V, 3 POLE, 4 WIRE, TWIST-LOCK, GROUNDING TYPE, NEMA L15-30R)
 - SINGLE SPECIAL-PURPOSE RECEPTACLE OUTLET; NUMBER CORRESPONDS TO THE SPECIAL-PURPOSE RECEPTACLE SCHEDULE.
 - SINGLE RECEPTACLE FOR ELECTRIC RANGE (50A, 125/250V, 3 POLE, 4 WIRE GROUNDING TYPE NEMA 14-50R)
 - DUPLEX RECEPTACLE MOUNTED IN CEILING (20A, 125V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 5-20R)
 - TWO (2) DUPLEX RECEPTACLES MOUNTED IN DOUBLE GANG BACKBOX (20A, 125V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 5-20R)
 - TWO (2) DUPLEX RECEPTACLES FLOOR MOUNTED IN DOUBLE GANG BACKBOX (20A, 125V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 5-20R)
- LIGHT FIXTURES**
- LIGHT FIXTURE, FLUORESCENT, CEILING MOUNTED.
 - LIGHT FIXTURE, FLUORESCENT, CEILING MOUNTED ON EMERGENCY CIRCUIT.
 - LIGHT FIXTURE, FLUORESCENT, CEILING MOUNTED WITH EMERGENCY SELF CONTAINED BATTERY PACK. BATTERY PACK IS TO REMAIN UNSWITCHED.
 - LIGHT FIXTURE, FLUORESCENT, WALL MOUNTED.
 - LIGHT FIXTURE, FLUORESCENT, INDUSTRIAL STRIP, SURFACE OR PENDANT MOUNTED.
 - LIGHT FIXTURE, FLUORESCENT, INDUSTRIAL STRIP, SURFACE OR PENDANT MOUNTED ON EMERGENCY CIRCUIT.
 - LIGHT FIXTURE, FLUORESCENT, INDUSTRIAL STRIP, SURFACE OR PENDANT MOUNTED WITH EMERGENCY SELF CONTAINED BATTERY PACK. BATTERY PACK IS TO REMAIN UNSWITCHED.
 - LIGHT FIXTURE, INCANDESCENT, FLUORESCENT OR H.I.D., CEILING MOUNTED. (REFER TO FIXTURE SCHEDULE FOR TYPE).
 - LIGHT FIXTURE, INCANDESCENT, FLUORESCENT OR H.I.D., CEILING MOUNTED ON EMERGENCY CIRCUIT.
 - LIGHT FIXTURE, INCANDESCENT, FLUORESCENT OR H.I.D., CEILING MOUNTED WITH EMERGENCY SELF CONTAINED BATTERY PACK. BATTERY PACK IS TO REMAIN UNSWITCHED.
 - LIGHT FIXTURE, INCANDESCENT, FLUORESCENT OR H.I.D., WALL MOUNTED. (REFER TO FIXTURE SCHEDULE FOR TYPE).
 - EMERGENCY BATTERY POWERED LIGHTING UNIT, WITH SELF CONTAINED BATTERY, CHARGER, ETC. (REFER TO FIXTURE SCHEDULE FOR BATTERY TYPE, VOLTAGE, LAMP TYPE, WATTAGE, ETC.) TRIANGLES DEPICT QUANTITY AND AIMING OF LAMP HEADS.
 - EXIT SIGN, LIGHTED, CEILING MOUNTED. SHADED AREA INDICATES FACE. ARROW DEPICTS DIRECTIONAL ARROW ON SIGN. WHEN REQUIRED BY THE FIXTURE SCHEDULE, AN EMERGENCY SELF-CONTAINED BATTERY PACK IS TO REMAIN UNSWITCHED.
 - EXIT SIGN, LIGHTED, WALL MOUNTED AT 7'-0" AFF UNLESS INDICATED OTHERWISE. WHEN REQUIRED BY THE FIXTURE SCHEDULE, AN EMERGENCY SELF-CONTAINED BATTERY PACK IS TO REMAIN UNSWITCHED.
 - FLOOD LIGHT. ARROW INDICATES DIRECTION OF BEAM.

LIGHT FIXTURE IDENTIFICATION

- LOWER CASE LETTER BESIDE FIXTURE DENOTES SWITCH CONTROL (WHERE APPLICABLE)
- UPPER CASE LETTER BESIDE EACH FIXTURE DENOTES FIXTURE TYPE.

SWITCHGEAR

- MAGNETIC MOTOR STARTER
- ELECTRICAL PANELBOARD, FLUSH MOUNTED
- ELECTRICAL PANELBOARD, SURFACE MOUNTED
- SAFETY SWITCH; 30A CURRENT RATING UNLESS NOTED OTHERWISE. +4'-0" TO HANDLE
- FUSIBLE SAFETY SWITCH; CURRENT RATING AND FUSE RATING NOTED. +4'-0" TO HANDLE.
- CIRCUIT BREAKER IN WALL MOUNTED ENCLOSURE
- ELECTRICAL TRANSFORMER. FLOOR MOUNTED UNLESS INDICATED OTHERWISE.

ELECTRICAL SYMBOLS

(NOTE: NOT ALL SYMBOLS ARE USED IN THIS PROJECT)

TELEPHONE/COMMUNICATIONS/DATA (OUTLETS SHALL BE MOUNTED 18" AFF UNLESS INDICATED OTHERWISE) (SEE TYPICAL TELE/DATA OUTLET DETAIL ON SHEET ET501)

- TELEPHONE OUTLET. OUTLET BOX WITH 3/4" C STUBBED ABOVE ACCESSIBLE CEILING SPACE AND CAT 6 CABLING TO TELEPHONE ROOM. SUBSCRIPT: W - WALL MOUNTED AT 54" AFF; P - PAY TELEPHONE MOUNTED 48" AFF TO COIN SLOT.
 - DATA OUTLET. OUTLET BOX WITH 3/4" C STUBBED ABOVE ACCESSIBLE CEILING SPACE AND CAT 6 CABLING TO TELEPHONE ROOM. NUMBER INDICATES QUANTITY OF JACKS.
 - DATA OUTLET, CEILING MOUNTED. OUTLET BOX WITH 3/4" C STUBBED ABOVE ACCESSIBLE CEILING SPACE AND CAT 6 CABLING TO TELEPHONE ROOM. WAP- WIRELESS ACCESS POINT; PROVIDE CAT-6 CABLE AND JACK FROM TELE ROOM TO THIS LOCATION. COIL 6' SLACK CABLE ABOVE ACCESSIBLE CEILING SPACE FOR CONNECTION TO OF/CI WIRELESS ROUTER.
 - COMBINATION VOICE/DATA OUTLET. OUTLET BOX WITH 3/4" C STUBBED ABOVE ACCESSIBLE CEILING SPACE AND 4 CAT 6 CABLES AND JACKS TO TELEPHONE ROOM.
 - 4'-0" HIGH X 3/4" THICK VARNISHED PLYWOOD BACKBOARD. SEE PLANS FOR LENGTH.
- SINGLE LINE**
- CIRCUIT BREAKER, TRIP RATING AS INDICATED, 3 POLE OR AS INDICATED.
 - DISCONNECT SWITCH OR LOAD INTERRUPTER SWITCH, CURRENT RATING AS INDICATED, 3 POLE OR AS INDICATED.
 - SWITCH WITH GROUND FAULT INTERRUPTER
 - FUSE, CURRENT RATING AND TYPE WHEN INDICATED.
 - TRANSFORMER, DESCRIPTION AS NOTED OR PER SCHEDULE
 - CURRENT TRANSFORMER
 - POTENTIAL TRANSFORMER
 - PHASE SELECTOR SWITCH
 - AMMETER
 - VOLT METER
 - WATT-HOUR METER
 - SURGE PROTECTIVE DEVICE
 - AUTOMATIC TRANSFER SWITCH
 - GENERATOR

SWITCHES (MOUNTED AT 48", UNLESS INDICATED OTHERWISE) (LOWER CASE LETTER INDICATES DEVICES CONTROLLED)

- SWITCH, SINGLE POLE, 20A
- SWITCH, DOUBLE POLE, 20A SWITCH
- 3-WAY, 20A SWITCH
- 4-WAY, 20A SWITCH
- KEY OPERATED
- SINGLE POLE SWITCH, WITH PILOT LIGHT
- SINGLE POLE MANUAL MOTOR STARTING SWITCH, WITH THERMAL OVERLOAD ELEMENT AND PROVISIONS FOR LOCKING OPEN
- SWITCH, DIMMING (ON FLUORESCENT FIXTURES, COORDINATE WITH BALLAST MANUFACTURER)
- SWITCH, MULLION SWITCH
- LOW VOLTAGE WITH MOMENTARY CONTACTS SWITCH
- OCCUPANCY SENSOR, WALL SWITCH TYPE, DUAL TECHNOLOGY
- OCCUPANCY SENSOR, CEILING MOUNTED, DUAL TECHNOLOGY
- MULTIPLE DEVICES LOCATED SIDE BY SIDE (OR ABOVE AND BELOW, IF DIFFERENT ELEVATIONS ARE SHOWN) AT THE LOCATION INDICATED).

ELECTRICAL SYMBOLS

(NOTE: NOT ALL SYMBOLS ARE USED IN THIS PROJECT)

NURSE CALL - SEE NURSE CALL RIZER DETAIL ON SHEET ET601.

- NURSE CALL - DOME LIGHT (CEILING MOUNTED)
- NURSE CALL - TOILET / BATH EMERGENCY WATER RESISTANT WHEN INDICATED WP (3'-6" TO CENTER) WEST CALL ENDEAVOR SERIES MODEL #EV-EPC1000

SECURITY
(OWNER FURNISHED/OWNER INSTALLED DEVICES)
PROVIDE 3/4" CONDUIT AND BACKBOX WITH PULL CORD

- MAGNETIC DOOR LOCK
- MOTION DETECTOR (CEILING MOUNTED)
- REQUEST-TO-EXIT PUSH BUTTON
- CCTV CAMERA LOCATION, CEILING MOUNTED UNLESS INDICATED OTHERWISE
- CARD READER

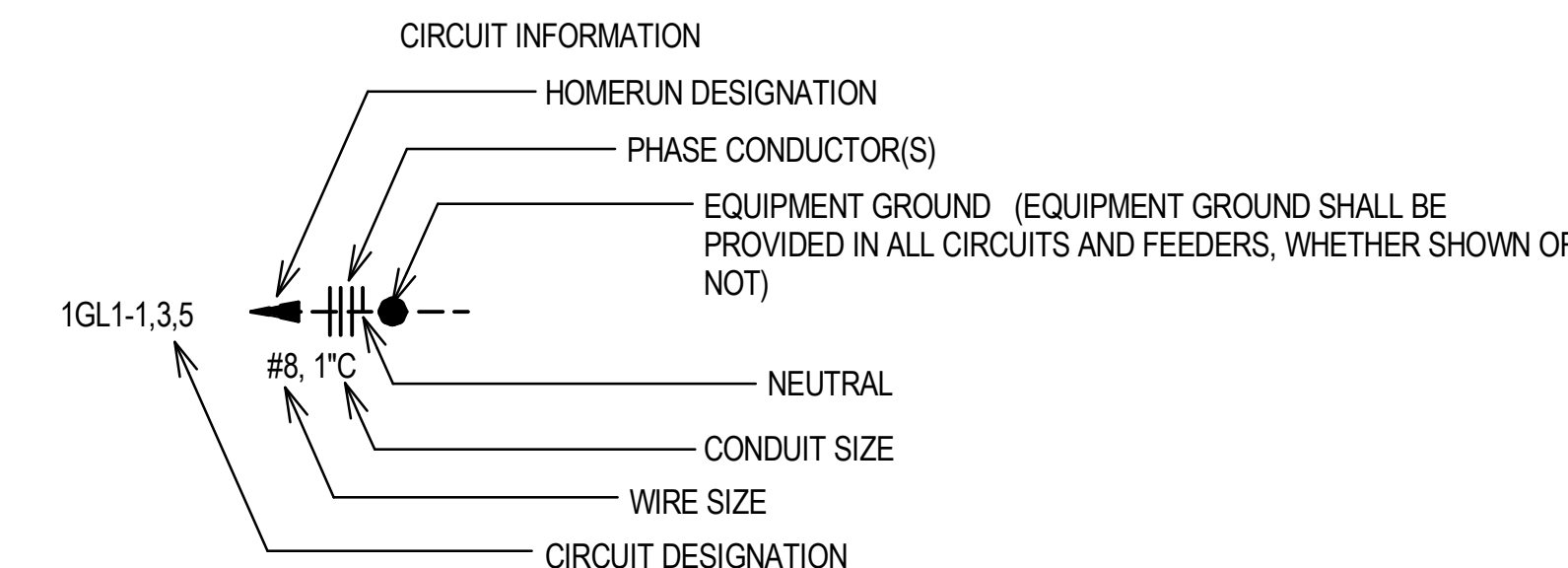
MISCELLANEOUS

- ELECTRIC MOMENTARY PUSH-BUTTON SWITCH
- EMERGENCY STOP PUSH-BUTTON WITH RED MUSHROOM STYLE HEAD
- JUNCTION BOX. WALL MOUNT AS INDICATED. FINAL CONNECTION TO BE MADE BY ELECTRICAL CONTRACTOR.
- CLOCK OUTLET. WALL MOUNTED 7'-6" AFF
- MOTOR
- 10' BARE #6 COILED & EXOTHERMICALLY WELDED TO COLUMN
- CABLE TELEVISION OUTLET BOX MOUNTED 18" AFF WITH CONDUIT STUBBED ABOVE CEILING AND RG6 CABLING ROUTED TO CABLE TV RISER.

- CONDUIT RUN, EXPOSED
- CONDUIT RUN, CONCEALED
- FLEXIBLE CONDUIT

LIGHTNING PROTECTION LEGEND:

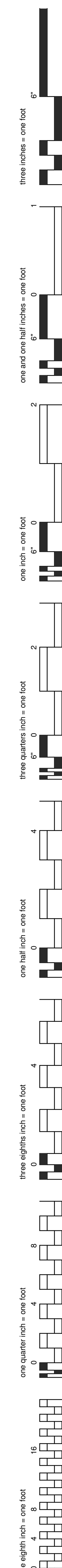
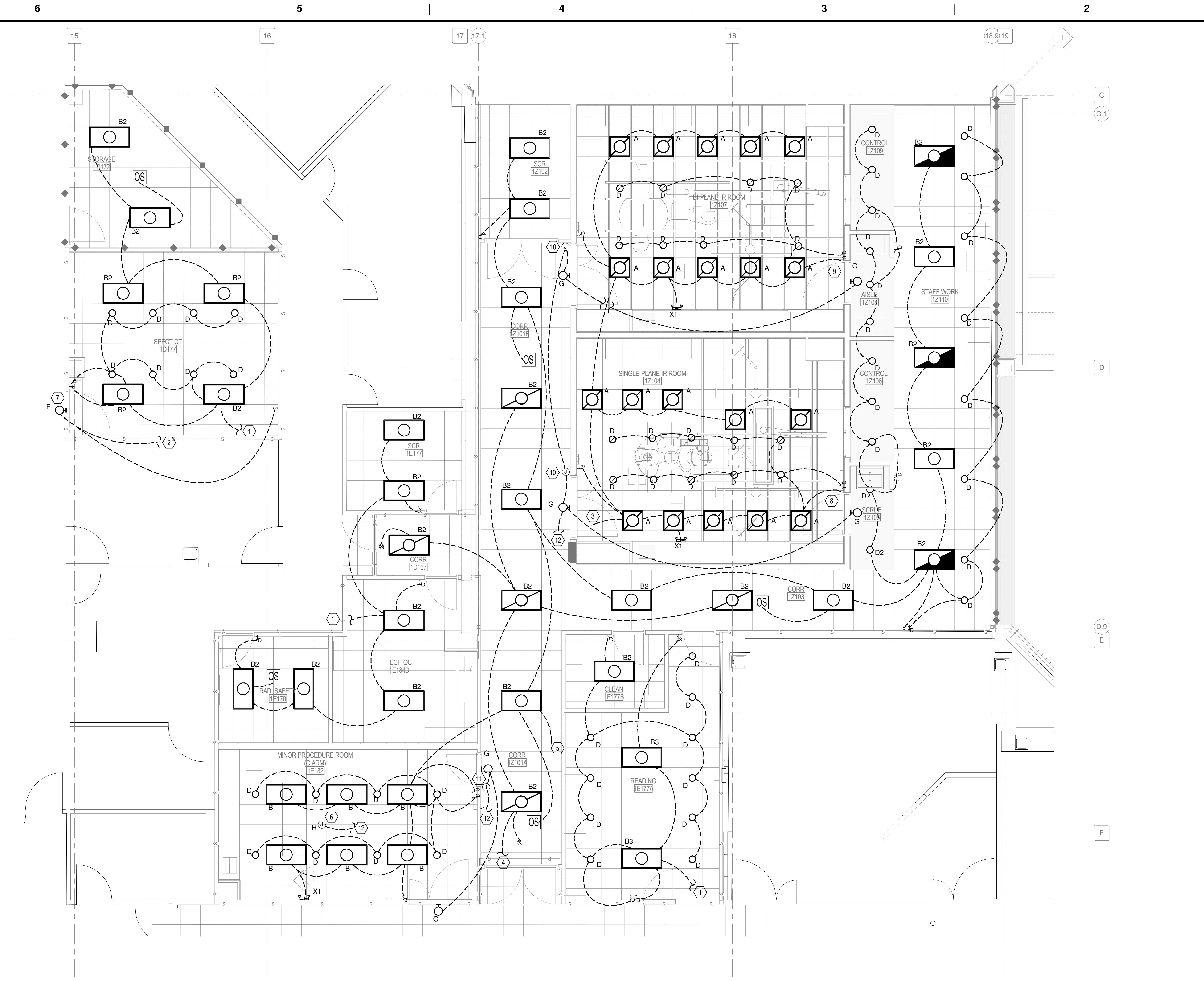
- AIR TERMINAL
- AIR TERMINAL, DOWN CONDUCTOR, GROUND ROD
- MAIN CONDUCTOR ROOF MOUNTED
- COUNTERPOISE CONDUCTOR (UNDERGROUND)



- CIRCUIT DESIGNATION INDICATES PANELBOARD AND CIRCUIT(S) TO WHICH HOMERUN IS CONNECTED.
- WIRE SIZE SHALL BE NO. 12, UNLESS INDICATED OTHERWISE.
- CONDUIT SIZE SHALL BE MINIMUM ALLOWED BY SPECIFICATIONS FOR NO. 12 SIZE WIRE, 3/4" FOR NO. 10, UNLESS INDICATED OTHERWISE.
- CIRCUIT INFORMATION PROVIDED AT THE HOMERUN SYMBOL SHALL APPLY THE ENTIRE LENGTH OF THE CIRCUIT (FROM PANELBOARD TO LAST LOAD).
- WHEN NO PHASE CONDUCTOR OR NEUTRAL IS INDICATED AT THE HOMERUN SYMBOL, PROVIDE ONE PHASE CONDUCTOR AND ONE NEUTRAL, BOTH NO. 12.
- SWITCHING CONDUCTORS, CONDUCTORS FOR NIGHT LIGHT CIRCUITS (UNSWITCHED), ETC. ARE NOT SHOWN, BUT SHALL BE PROVIDED AS NECESSARY.
- WIRE SIZE INDICATED ON THESE DOCUMENTS AS INDICATED BY "NO." OR "W" HAS THE SAME MEANING AS "AWG" (N.E.C. NOMENCLATURE), (i.e. "NO. 12" OR "#12" MEANS "12AWG" IN N.E.C. NOMENCLATURE.)

CONSTRUCTION DOCUMENT SUBMISSION FULLY SPRINKLERED

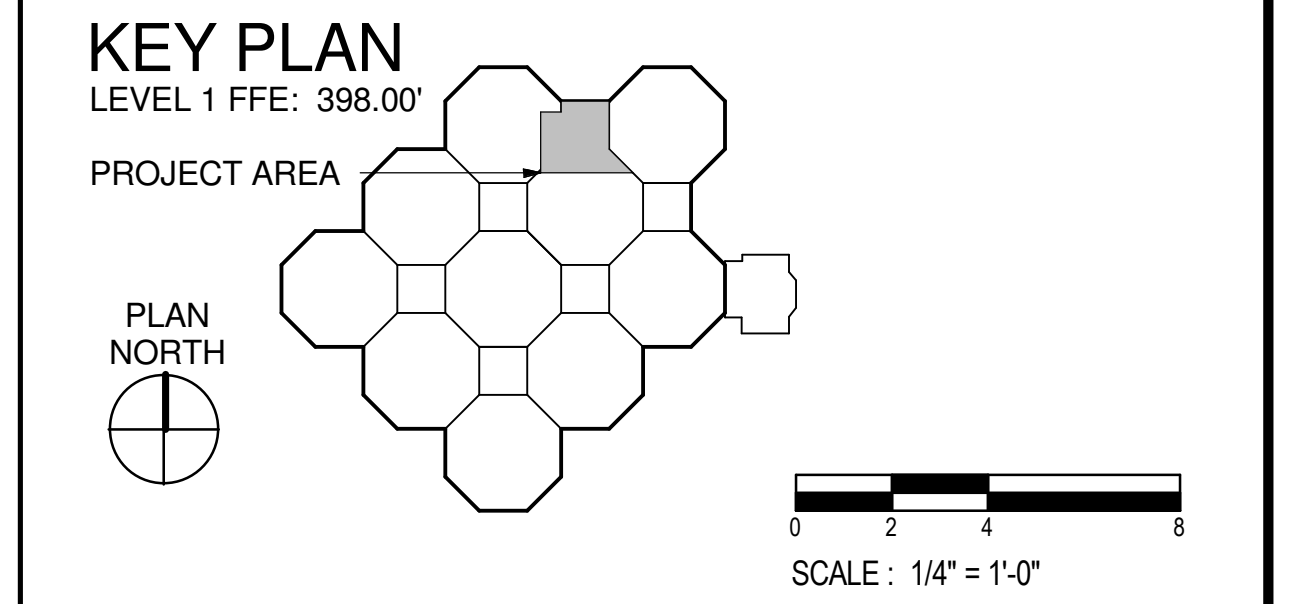
Revisions:	Date:	CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title ELECTRICAL LEGEND AND NOTES	Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS	Project Number CSI-111	Building Number 1	Drawing Number EI001	Dwg. 66 of 99	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM	
		STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603	MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900		BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Approved: Project Director									



- GENERAL NOTES:**
- MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.
 - THE QUANTITY AND LOCATIONS OF OCCUPANCY SENSORS SHALL BE ADJUSTED AS NECESSARY FOR FULL ROOM COVERAGE (HAND MOTION) BASED ON THE BEAM PATTERN OF THE ACTUAL SENSORS INSTALLED. THE DISTANCE BETWEEN SENSORS AND HVAC REGISTERS SHALL BE NO LESS THAN THE MINIMUM DISTANCE RECOMMENDED BY THE SENSOR MANUFACTURER.
 - OCCUPANCY SENSORS SHALL CONTROL ALL LIGHT FIXTURES IN THE ROOM IN WHICH THEY ARE INSTALLED UNLESS OTHERWISE INDICATED.
 - POWER RACKS FOR OCCUPANCY SENSORS SHALL BE LOCATED ABOVE THE CEILING WHERE ACCESSIBLE.
 - OCCUPANCY SENSORS SHALL BE SET FOR A 15-MINUTE TIME DELAY UNLESS OTHERWISE INDICATED.
 - SEE GE HEALTHCARE EQUIPMENT DRAWINGS, ISSUED WITH THESE CONSTRUCTION DRAWINGS, FOR ADDITIONAL CONDUIT, CABLING, WIREWAYS, BOXES, ETC. FOR ROOMS 1E177, 1Z102, 1Z104, 1Z106, 1Z107 AND 1Z109.

- KEYED NOTES:**
- CONNECT TO EXISTING LIGHTING CIRCUIT THAT PREVIOUSLY SERVED THIS AREA.
 - CONNECT TO LOCAL 120V RECEPTACLE CIRCUIT FOR POWER TO WARNING LIGHT.
 - CIRCUIT TO EXISTING PANEL 1E11 LOCATED IN ELEC ROOM 1D176. INSTALL NEW 20A, 1P CIRCUIT BREAKER IN AVAILABLE SPACE. CONNECT WITH #12 CONDUCTORS IN 3/4" CONDUIT.
 - CONNECT TO EXISTING EMERGENCY LIGHTING CIRCUIT IN THIS AREA. VERIFY ADEQUATE AMPACITY.
 - CIRCUIT TO EXIST PANEL 1H2. REMOVE EXISTING 40A, 3P BREAKER. INSTALL NEW 20A, 1P BREAKER FOR CONNECTION.
 - LOCATION FOR CEILING MOUNTED EXAM LIGHT. COORDINATE EXACT LOCATION WITH OWNER.
 - COORDINATE WARNING LIGHT CONTROL WITH EQUIPMENT MANUFACTURERS INSTALLATION DRAWINGS AND EQUIPMENT PROVIDER.
 - LIGHTING THIS ROOM SHALL ALSO BE CONTROLLED THRU LIGHTING CONTROLLER E4502SS (GE HEALTHCARE EQUIPMENT). COORDINATE CONNECTION REQUIREMENTS WITH GE HEALTHCARE EQUIPMENT INSTALLATION DRAWINGS ISSUED WITH THESE CONSTRUCTION DOCUMENTS.
 - LIGHTING THIS ROOM SHALL ALSO BE CONTROLLED THRU LIGHTING CONTROLLER RW120-10-RL (GE HEALTHCARE EQUIPMENT). FOOT PEDAL SWITCH SHALL TURN OFF RECESSED TROFFERS AND TURN ON DIMMABLE DOWNLIGHTS SET TO LIGHTING LEVEL DETERMINED BY DIMMER. COORDINATE CONNECTION REQUIREMENTS WITH GE HEALTHCARE EQUIPMENT INSTALLATION DRAWINGS ISSUED WITH THESE CONSTRUCTION DOCUMENTS.
 - J-BOX ABOVE ACCESSIBLE CEILING FOR GE HEALTHCARE ROOM LIGHT CONTROL PANEL. COORDINATE LOCATION WITH EQUIPMENT PROVIDER.
 - J-BOX ABOVE ACCESSIBLE CEILING FOR ROOM LIGHT CONTROL PANEL OR DOOR SWITCH. COORDINATE INSTALLATION WITH EQUIPMENT PROVIDER AND EQUIPMENT INSTALLATION DRAWINGS.
 - PARTIAL CIRCUIT. CIRCUIT TO 1Q1-14 IN ELEC ROOM 1E161. THIS CIRCUIT MADE AVAILABLE BY DEMOLITION OF EXISTING IR ROOMS. CONNECT WITH #12 CONDUCTORS IN 3/4" CONDUIT.

1 LEVEL 1 LIGHTING PLAN - AREA A
1/4" = 1'-0"



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Revisions: Date	CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603	MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900	ARCHITECT/ENGINEERS: BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title LEVEL 1 LIGHTING PLAN - AREA A	Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS	Project Number CSI-111 Building Number 1	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM
	Approved: Project Director	Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS	Drawing Number EL101.A Dwg. 68 of 99				

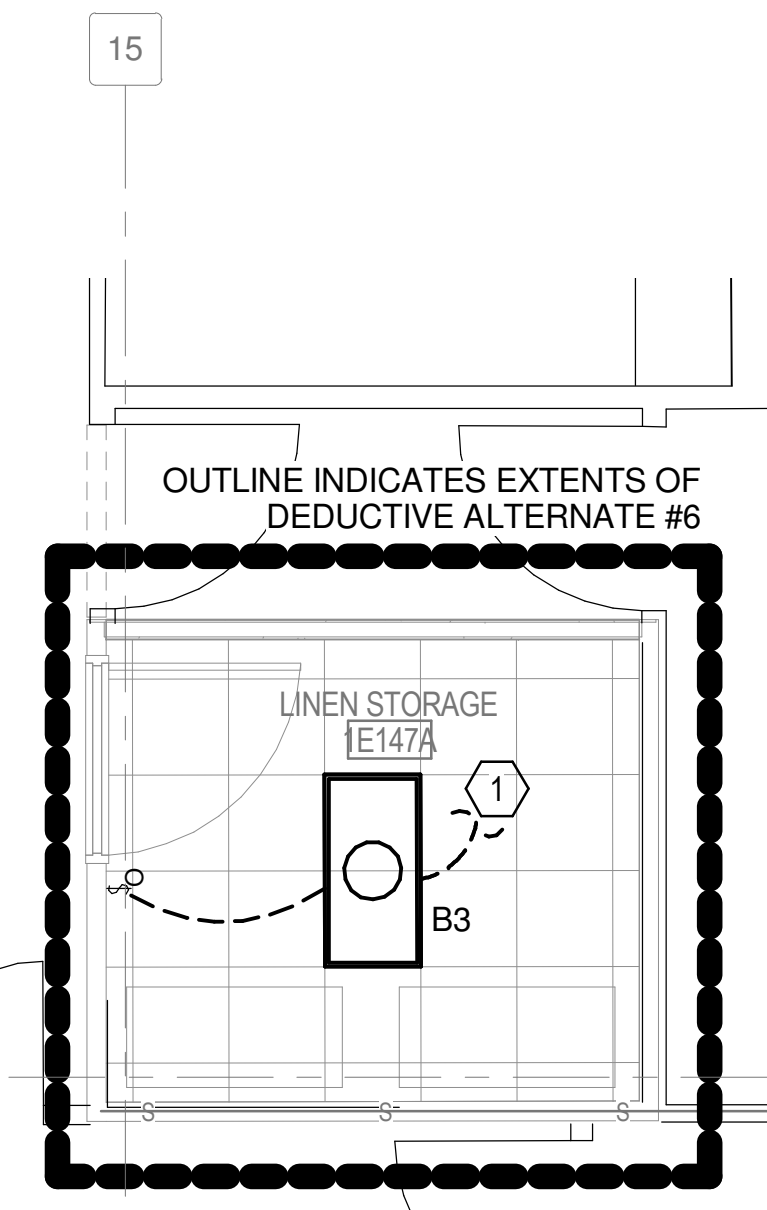
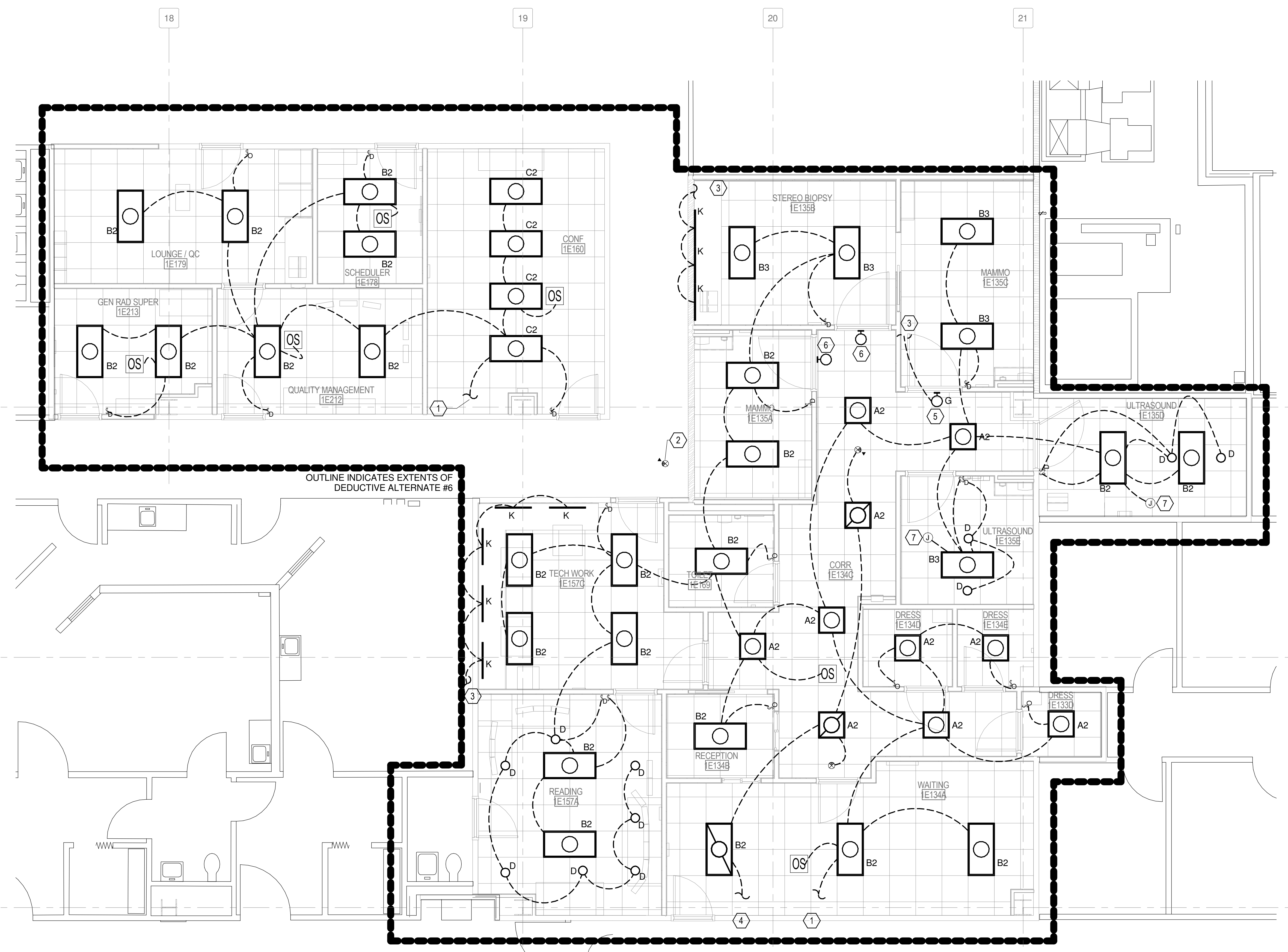
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GENERAL NOTES:

- MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.
- THE QUANTITY AND LOCATIONS OF OCCUPANCY SENSORS SHALL BE ADJUSTED AS NECESSARY FOR FULL ROOM COVERAGE (HAND MOTION) BASED ON THE BEAM PATTERN OF THE ACTUAL SENSORS INSTALLED. THE DISTANCE BETWEEN SENSORS AND HVAC REGISTERS SHALL BE NO LESS THAN THE MINIMUM DISTANCE RECOMMENDED BY THE SENSOR MANUFACTURER.
- OCCUPANCY SENSORS SHALL CONTROL ALL LIGHT FIXTURES IN THE ROOM IN WHICH THEY ARE INSTALLED UNLESS OTHERWISE INDICATED.
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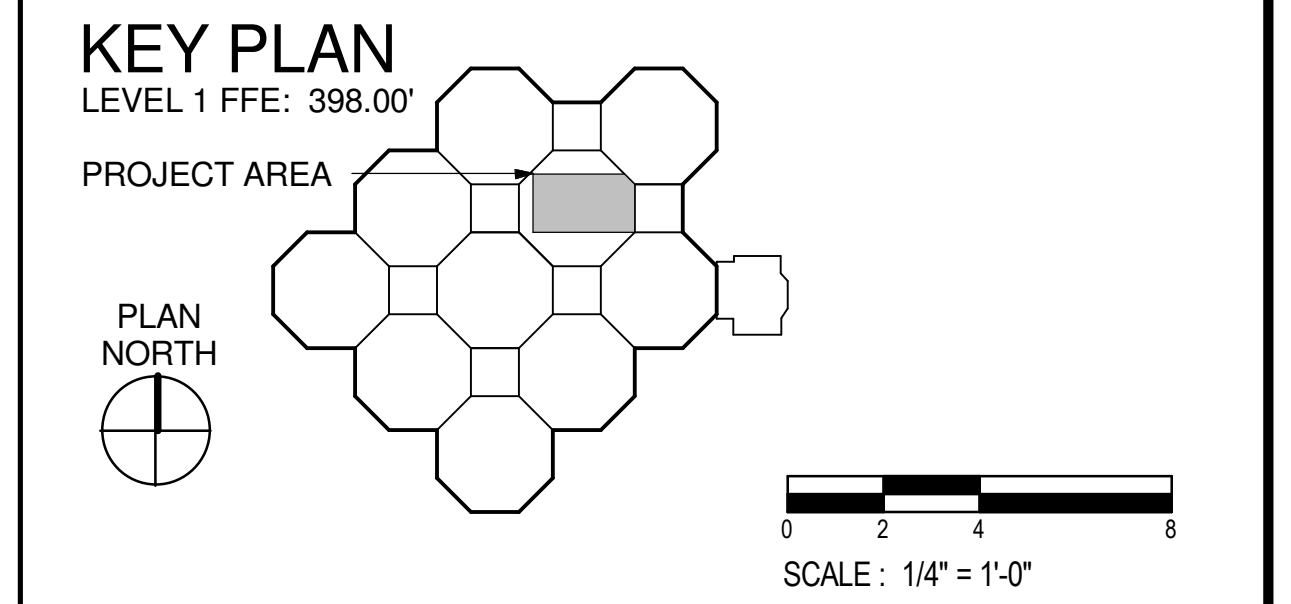
KEYED NOTES:

- CONNECT TO EXISTING LIGHTING CIRCUIT THAT PREVIOUSLY SERVED THIS AREA.
- NEW EXIT SIGN IN EXISTING LOCATION. RECONNECT TO EXISTING CIRCUIT THAT SERVED REMOVED EXIT SIGN.
- CONNECT TO 120V RECEPTACLE CIRCUIT. SEE EP101.B.
- CONNECT TO EXISTING EMERGENCY LIGHTING CIRCUIT IN THIS AREA. VERIFY ADEQUATE AMPACITY.
- PROVIDE AND INSTALL SWITCH LEG CONNECTION TO EQUIPMENT GANTRY VIA 3/4" CONDUIT TO WIREWAY AND CONNECTION TO DOOR SWITCH. COORDINATE CONNECTION REQUIREMENTS WITH EQUIPMENT MANUFACTURE INSTALLATION DRAWINGS.
- X-RAY WARNING LIGHT. COORDINATE WITH EQUIPMENT MANUFACTURER FOR TYPE, CONNECTION REQUIREMENTS AND DOOR SWITCH.
- DEDUCTIVE ALTERNATE STARLITE LED CEILING PANELS. SEE ARCH REFLECTED CEILING PLAN FOR PANEL LOCATIONS. J-BOX MOUNTED ABOVE CEILING FOR POWER SUPPLY CONNECTION.



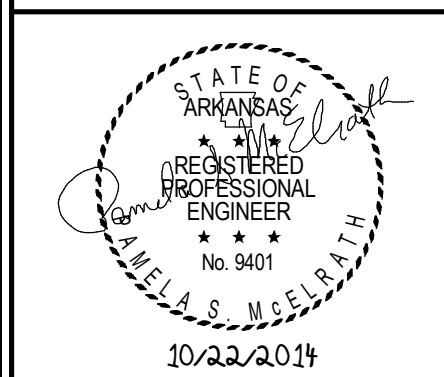
1 LEVEL 1 LIGHTING PLAN - AREA B1
1/4" = 1'-0"

2 LEVEL 1 LIGHTING PLAN - AREA B2
1/4" = 1'-0"



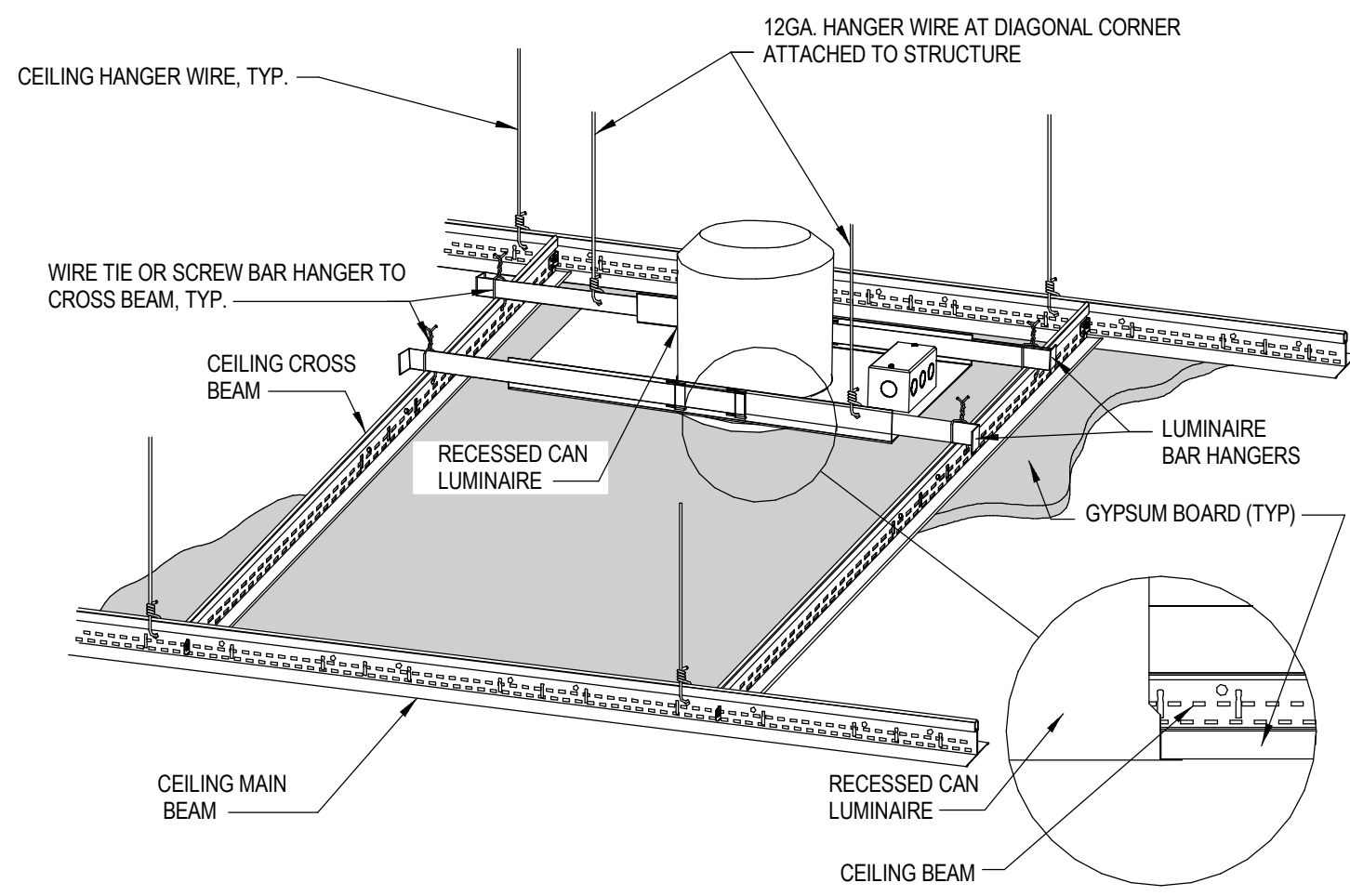
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Revisions: Date	CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603	MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900	ARCHITECT/ENGINEERS: BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title LEVEL 1 LIGHTING PLAN - AREA B	Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS	Project Number CSI-111 Building Number 1	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM
	Approved: Project Director	Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS	Drawing Number EL101.B Dwg. 89 of 99				

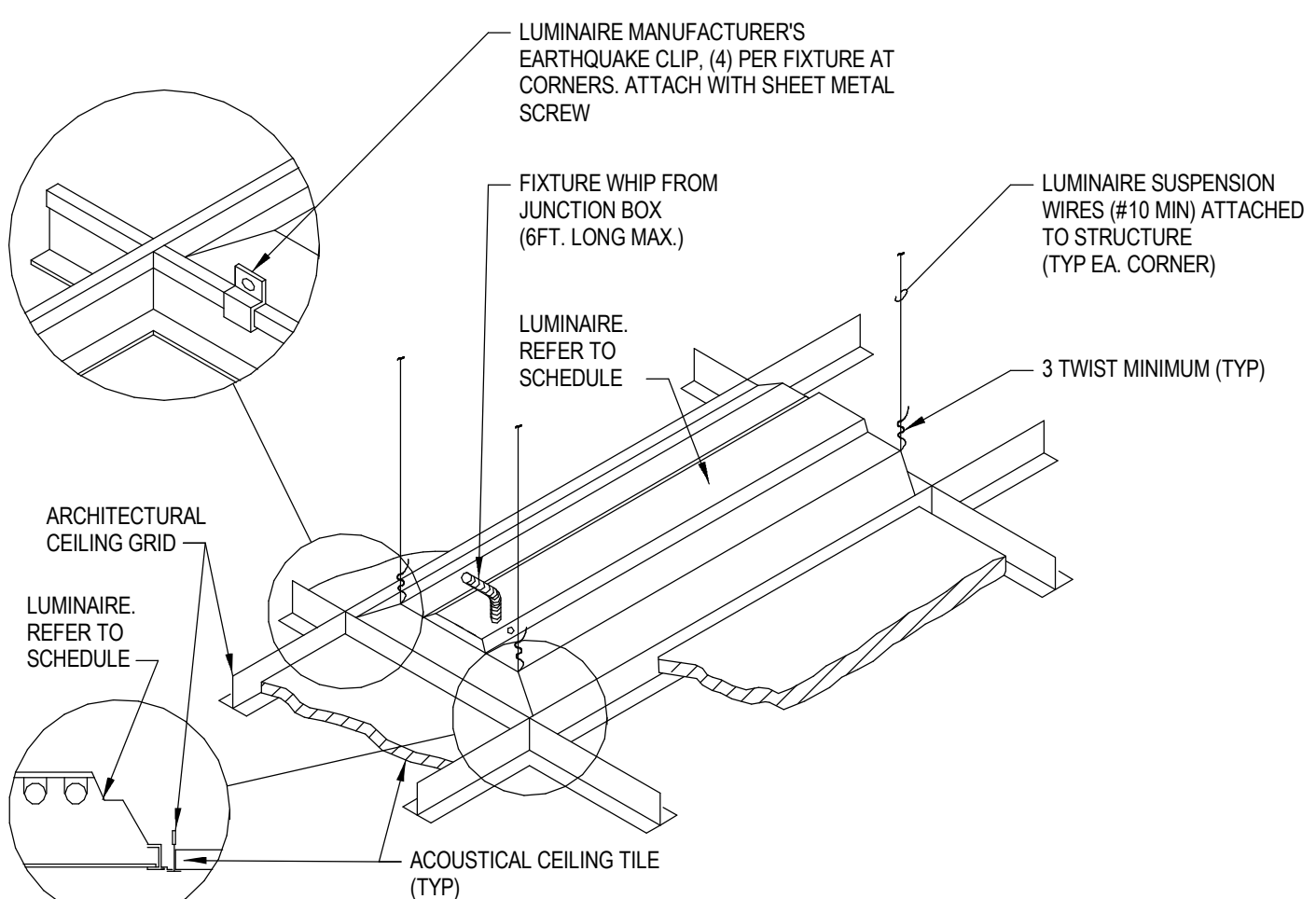


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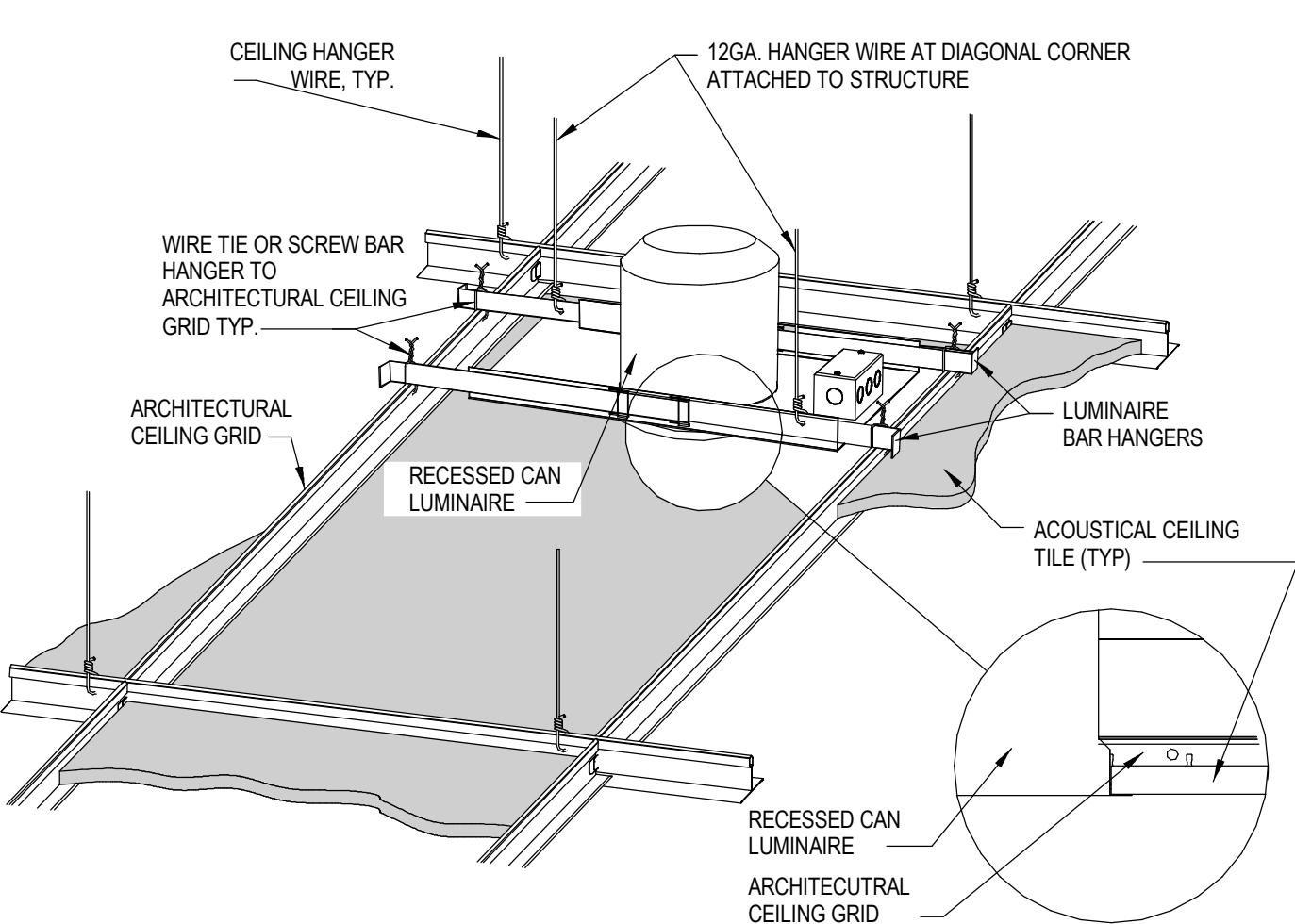
A
 B
 C
 D
 E



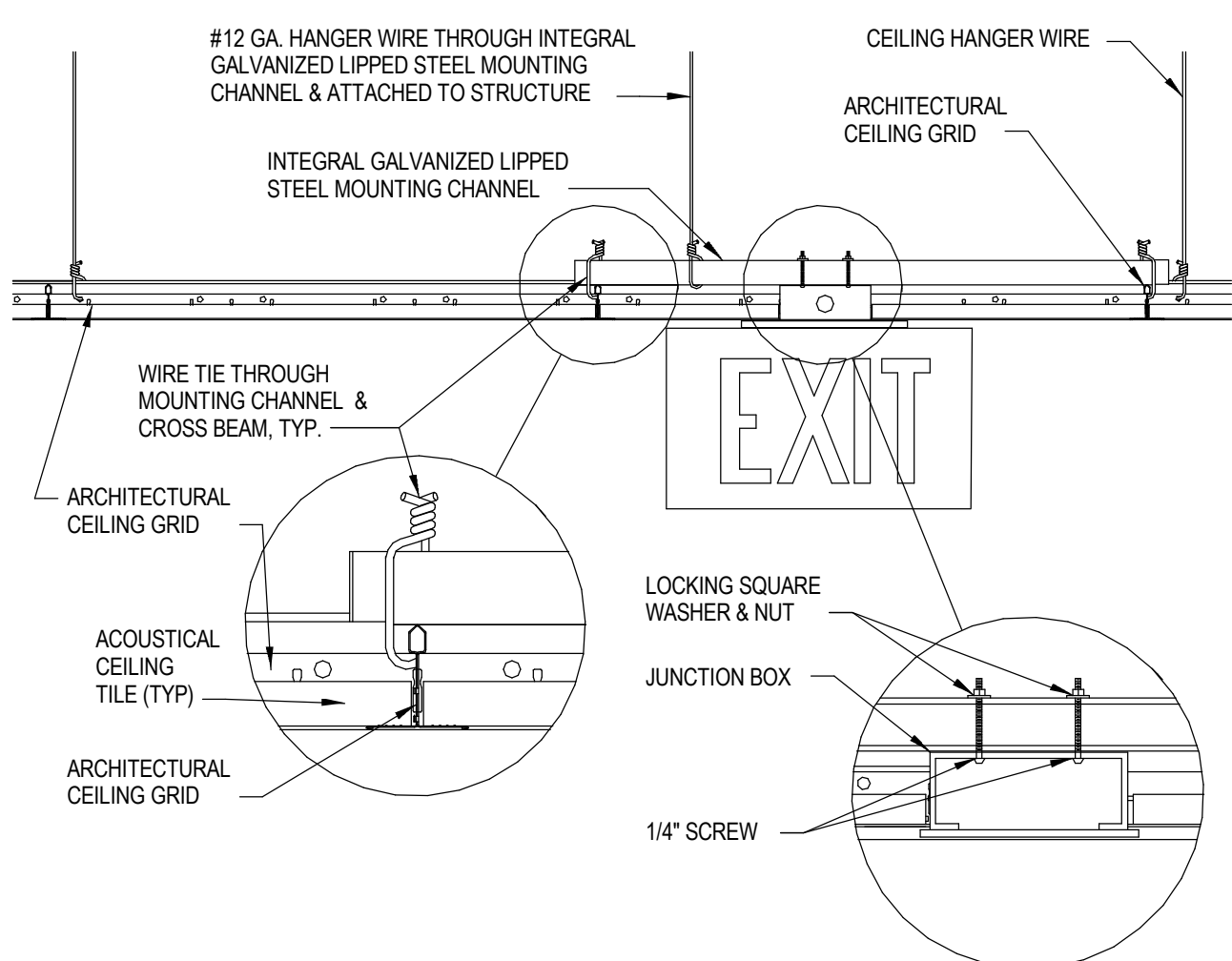
4 DOWNLIGHT MOUNTING - GYPBOARD CEILING
 NTS



1 LUMINAIRE MOUNTING - LAY-IN CEILING
 NTS



2 DOWNLIGHT MOUNTING - LAY-IN CEILING
 NTS

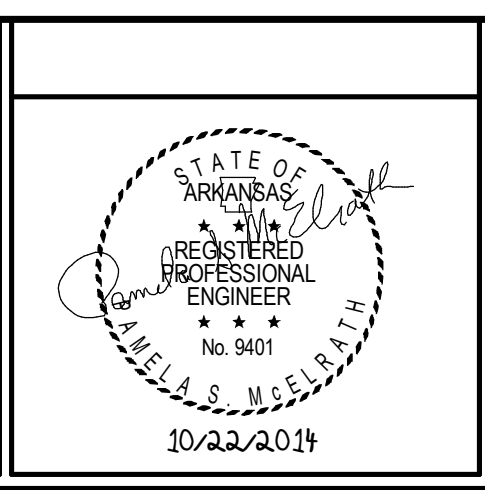


3 EXIT SIGN MOUNTING - LAY-IN CEILING
 NTS

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ARCHITECT/ENGINEERS:	
BES DESIGN/BUILD	
BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	

Drawing Title ELECTRICAL LIGHTING DETAILS
Approved: Project Director

Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS		Project Number CSI-111
Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS		Building Number 1
Date 10-22-2014	Drawn ERBACH	Checked FLIGOR
Drawing Number EL501		Dwg. 90 of 99



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LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NUMBER	VOLTS	LAMPS	DESCRIPTION	NOTES
A	KENALL	M4SEDI22-100L40K-DCC-DV-2F-2H	277	LED 100W 4000K	RECESSED LED 2X2 MEDICAL TROFFER	
A2	COLUMBIA	LJT24-35HLG-FSA12125-EDU	277	LED 43W 3500K	LENSED LED 2X2 LENSED TROFFER	
B	KENALL	M4SEDI24-100L35KH-DCC-DV-2F-2H-SYM	277	LED 100W 3500K	RECESSED LED 2X4 MEDICAL TROFFER	
B2	COLUMBIA	LJT24-35MLG-FSA12125-EDU	277	LED 45W 3500K	LENSED LED 2X4 LENSED TROFFER	
B3	COLUMBIA	LJT24-35HLG-FSA12125-EDU	277	LED 49W 3500K	LENSED LED 2X4 LENSED TROFFER	
C	KENALL	M4SEDI24-150L35KH-DCC-DV-2F-2H-SYM	277	LED 150W 3500K	RECESSED LED 2X4 MEDICAL TROFFER	
C2	COLUMBIA	LSER24-35MLG-C-ESD	277	LED 52W 3500K	RECESSED LED 2X4 DIRECT/INDIRECT TROFFER	
D	KENALL	MDL6VL2-30L4K-DV-2FW-T	277	LED 30W 4000K	6" RECESSED DOWNLIGHT	
D2	PRESCOLITE	LF8LEDG4277-8LFLED8G440K-WT	277	LED 39W 4000K	8" RECESSED DOWNLIGHT	
F	DUAL-LITE	SE-S-R-W-SW140	120	LED 2.6W	SURFACE MOUNTED, "CT ON DO NOT ENTER" SIGN	
G	DUAL-LITE	SE-S-R-W-SW112	120	LED 2.6W	SURFACE MOUNTED, "X-RAY IN USE DO NOT ENTER" SIGN	
H	WALDMANN	TRIANGO 30 C #D15170100	120	LED 4500K	CEILING MOUNTED, PROCEDURE ROOM EXAM LIGHT	
J	LITECONTROL	W-ID-4634T5HO-SGL-CWM-ELB/PS	277	3-F54T5HO/SP35	4' WALL MOUNTED DIRECT/INDIRECT	
K	CONTECH LIGHTING	LPU3330K-P	120	LED 10W 3000K	UNDERCABINET LIGHT WITH INTEGRAL ROCKER SWITCH	
X1	DUAL-LITE	LZ-15-03L	277	LED 3W	WALL MOUNTED EMERGENCY LIGHTING UNIT WITH SELF CONTAINED BATTERY PACK	
	DUAL-LITE	SE-x-R-W	277	LED 2.6W	EXIT SIGN, MOUNTING, FACES AND ARROWS PER PLANS.	
	TIVOLI	SP-S-AW-2X2-WH-06+PSU ADUL-240-3-5-12-D	277	LED INCLUDED	DEDUCTIVE ALTERNATE STARLITE LED CEILING PANEL	

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

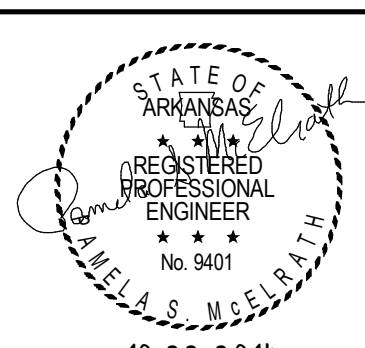
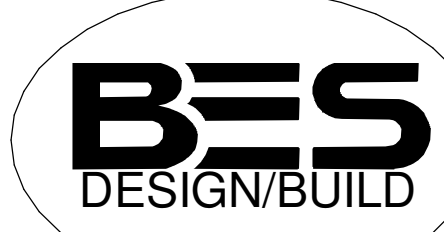

1. MANUFACTURER AND MODEL NUMBERS ARE PROVIDED AS BASIS OF DESIGN ONLY AND ARE NOT TO LIMIT SELECTION. CONTRACTOR SHALL PROVIDE SCHEDULED EQUIPMENT OR EQUIPMENT OF EQUAL QUALITY.
2. PROVIDE FLANGE KIT AS REQUIRED

DEDUCTIVE ALTERNATE LIGHTING FIXTURE SCHEDULE									
TYPE	MANUFACTURER	CATALOG NUMBER	BALLAST TYPE	VOLTS	LAMPS	LAMP RATED HOURS	DESCRIPTION	NOTES	
A	COLUMBIA	CRS22-424-F-FA-A12125-4EP-U-RIF-G3	PS,DIM	277	4-F24T5HO 4100K	24,000	RECESSED 4-LAMP 2X2 LENSED TROFFER		A
A2	COLUMBIA	4PS22-328G-FSA12125-3EPU-PAF-SLL-G3	PS	277	3-F17T8/TL841/PLUS/LTO	30,000	RECESSED 4-LAMP 2X2 LENSED TROFFER		
B	COLUMBIA	CRS24-432-FFAA12125(2)3EPU-RIF-G3	PS,DIM	277	4-F32T8/ADV841/EWA/LTO 28 WATT	32,000	RECESSED 4 LAMP 2X4 LENSED TROFFER		
B2	COLUMBIA	4PS24-328-G-FSA12125-3EPU-SLL	PS,DIM	277	3-F32T8/ADV841/EWA/LTO 28 WATT	32,000	RECESSED 3 LAMP 2X4 LENSED TROFFER		
B3	COLUMBIA	4PS24-428-G-FSA12125-3EPU-SLL	PS	277	4-F32T8/ADV841/EWA/LTO 28 WATT	32,000	RECESSED 4 LAMP 2X4 LENSED TROFFER		
C	COLUMBIA	CRS24-632-FFAA12125(2)3EPU-RIF-G3	PS	277	6-F32T8/ADV841/EWA/LTO 28 WATT	32,000	RECESSED 6 LAMP 2X4 LENSED TROFFER		
C2	COLUMBIA	SER24-228G-CP-EPU-F0841	PS,DIM	277	2-F32T8/ADV841/EWA/LTO 28 WATT	32,000	RECESSED 2 X 4 DIRECT/INDIRECT TROFFER		
D	PRESCOLITE	LF6LED8G4-277-6LFLED8G4-40K-WT-B24		277	LED 39W 4000K		RECESSED 6" LED DOWNLIGHT		
D2	PRESCOLITE	LF8LEDG4-277-8LFLED8G4-40K-WT-B24		277	LED 39W 4000K		RECESSED 8" LED DOWNLIGHT		
F	DUAL-LITE	SE-S-R-W-SW140		277	LED 2.6W		SURFACE MOUNTED, "CT ON DO NOT ENTER" SIGN		
G	DUAL-LITE	SE-S-R-W-SW112		277	LED 2.6W		SURFACE MOUNTED, "X-RAY IN USE DO NOT ENTER" SIGN		
H	WALDMANN	TRIANGO 30 C #D15170100		120	LED 4500K		CEILING MOUNTED, PROCEDURE ROOM EXAM LIGHT		
J	LITECONTROL	W-ID-4634T5HO-SGL-CWM-ELB/PS	PS	277	3-F54T5HO/SP35	35,000	4' WALL MOUNTED DIRECT/INDIRECT		
K	CONTECH LIGHTING	LPU3330K-P		120	LED 10W 3000K		UNDERCABINET LIGHT WITH INTEGRAL ROCKER SWITCH		
X1	DUAL-LITE	LZ-15-03L		277	LED 3W		WALL MOUNTED EMERGENCY LIGHTING UNIT WITH SELF CONTAINED BATTERY PACK		
	DUAL-LITE	SE-x-R-W		277	LED 2.6W		EXIT SIGN, MOUNTING, FACES AND ARROWS PER PLANS.		

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

1. MANUFACTURER AND MODEL NUMBERS ARE PROVIDED AS BASIS OF DESIGN ONLY AND ARE NOT TO LIMIT SELECTION. CONTRACTOR SHALL PROVIDE SCHEDULED EQUIPMENT OR EQUIPMENT OF EQUAL QUALITY.
2. PROVIDE FLANGE KIT AS REQUIRED
3. BALLAST TYPE: RS = RAPID START, IS = INSTANT START, PS = PROGRAMMED START, DIM = DIMMABLE
4. SEE SPECIFICATION SECTION 26 51 00, PARAGRAPH 2.5 FOR MERCURY CRITERIA.

**CONSTRUCTION DOCUMENT SUBMISSION
FULLY SPRINKLERED**

Revisions: _____ Date: _____	CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603	MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900	ARCHITECT/ENGINEERS:   BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title ELECTRICAL LIGHT FIXTURE SCHEDULES Approved: Project Director	Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS Date 10-22-2014	Project Number CSI-111 Building Number 1 Drawing Number EL601 Dwg. 91 of 99	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM 
	VA FORM 08-6231 10/17/2014 @ 4:52:14 AM		6	5	4	3	2

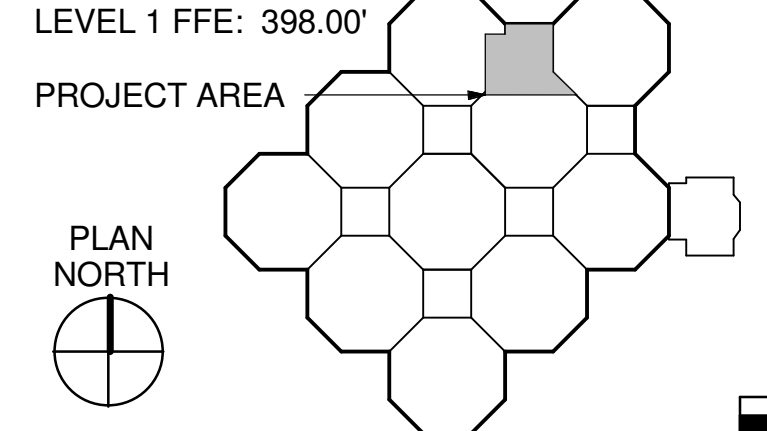
GENERAL NOTES:

- 1. CIRCUIT NUMBERS OF EXISTING PANELS ARE BASED ON RECORD DRAWINGS AND CASUAL SITE OBSERVATION. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. UPDATE PANEL SCHEDULES AT COMPLETION OF WORK WITH NEW CIRCUIT DESIGNATIONS.
- 2. SEE GE HEALTHCARE EQUIPMENT DRAWINGS, ISSUED WITH THESE CONSTRUCTION DRAWINGS, FOR ADDITIONAL CONDUIT, CABLING, WIREWAYS, BOXES, ETC. FOR ROOMS 1E177, 1Z102, 1Z104, 1Z106, 1Z107, 1Z109 AND 1D177.

KEYED NOTES:

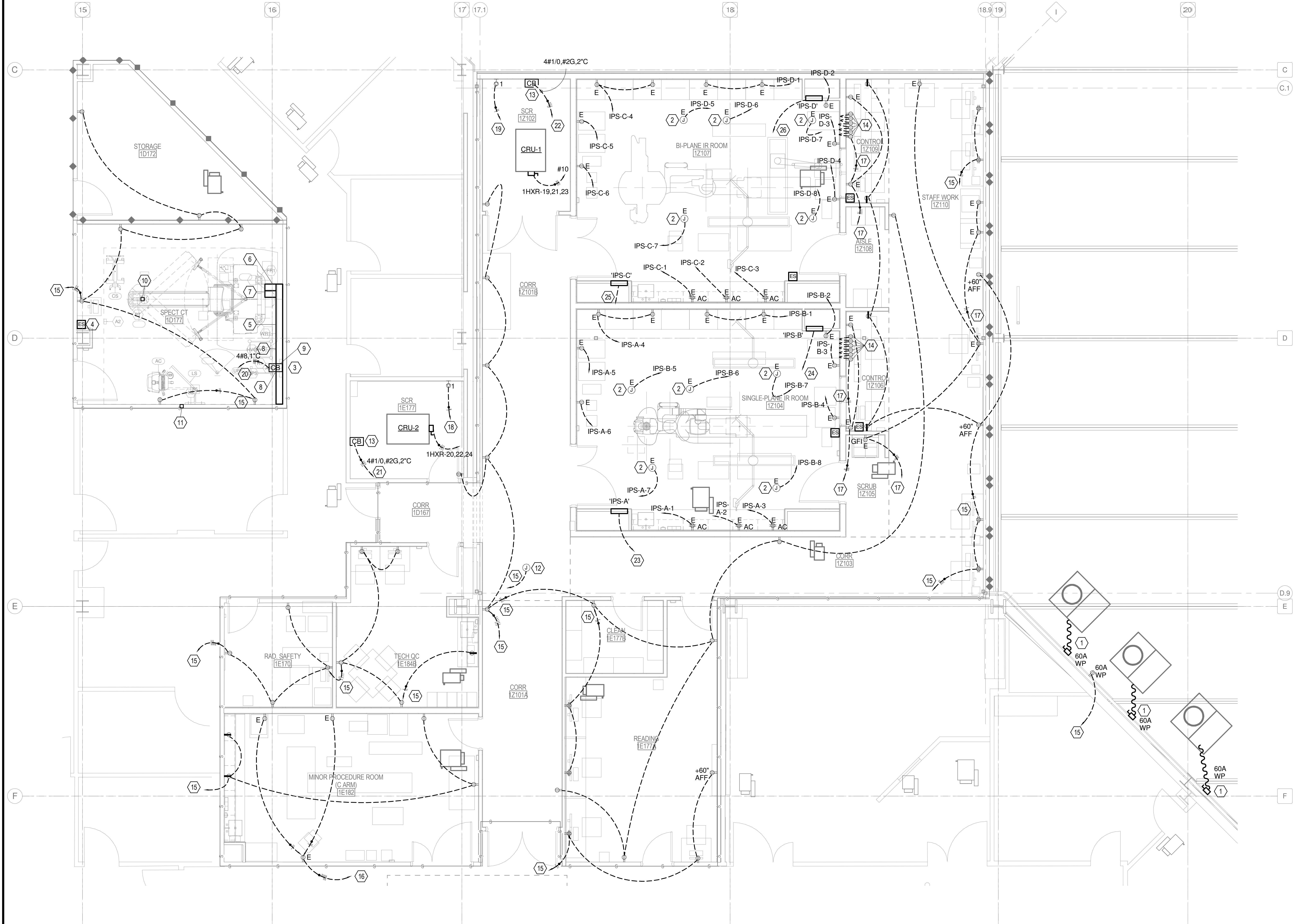
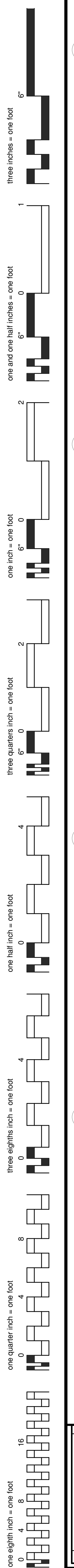
- 1 NEW LOCATION FOR RELOCATED CONDENSING UNIT. EXTEND CONDUIT AND CONDUCTORS AS REQUIRED. COORDINATE WITH MECHANICAL.
- 2 JUNCTION BOX ABOVE CEILING FOR RECEPTILE CORD REEL. PROVIDE AND INSTALL GROMMETTED OPENING IN CEILING TILE FOR CORD TO PASS THRU.
- 3 480V, 40A, 3P WALL MOUNTED ENCLOSED CIRCUIT BREAKER MOUNTED 5'-6" AFF TO CENTER.
- 4 120V REMOTE EMERGENCY OFF (EPO), LATCHING TYPE, SINGLE MUSHROOM PUSH BUTTON, WITH N.O. DRY CONTACTS, AND HINGED, SEE-THROUGH PROTECTIVE COVER. SURFACE MOUNTED 5'-0" AFF TO CENTERLINE OF BOX.
- 5 WR1, 2-8" W X 8" D (NEMA 1 GUTTERS; HOFFMAN OR EQUIVALENT) SURFACE MOUNTED FLOOR TROUGH SIDE BY SIDE AND STACKED WITH REMOVABLE STEEL COVER PLATE, BOTTOM 8" AFF. INSTALL BARRIER STRIP(S) TO SEPARATE COMPARTMENTS IF NECESSARY.
- 6 FR1, 2-8" W X 8" D (NEMA 1 GUTTERS; HOFFMAN OR EQUIVALENT) SURFACE MOUNTED FLOOR TROUGH SIDE BY SIDE. INSTALL BARRIER STRIP(S) TO SEPARATE COMPARTMENTS IF NECESSARY.
- 7 GROMMETTED CABLE OPENING AT END OF "FR1". EXACT SIZE AND LOCATION TO BE DETERMINED BY LOCAL PHILIPS SERVICE.
- 8 8" W X 4 3/4" L GROMMETTED CABLE OPENING AT BOTTOM OF COVER PLATE ON "WR1". PREFERRED LOCATION BEHIND FINAL LOCATION OF "UPS" AND "GANTRY".
- 9 R1, 6" W X 2" D SURFACE MOUNTED RISER WITH REMOVABLE STEEL COVER PLATE. RISER TO BE RUN FROM "WR1" UP TO BOTTOM OF ENCLOSED CIRCUIT BREAKER.
- 10 PT, 4" W X 4" L X 4" D FLOOR BOX MOUNTED UNDER FLOOR. SHALL CONTAIN A FIELD CUT OPENING WITH GROMMET LOCATED BY PHILIPS SERVICE AT TIME OF INSTALLATION. PROVIDE A 3" CORE DRILL FROM FINISHED FLOOR TO BOX. UNDER FLOOR TABLE KIT REQUIRED. CONSULT WITH PHILIPS SALES.
- 11 LS, 4" W X 4" L X 4" D FLUSH MOUNTED JUNCTION BOX. REMOVABLE COVER PLATE SHALL CONTAIN A GROMMETTED NOTCH FOR CABLE ACCESS AS REQUIRED. 3" FROM FLOOR TO BOTTOM OF BOX. PREFERRED LOCATION BEHIND FINAL LOCATION OF IN ROOM LEAD SHEILD. CONSULT WITH LOCAL PHILIPS SERVICE FOR EXACT LOCATION OF JUNCTION BOX.
- 12 JUNCTION BOX LOCATED ABOVE ACCESSIBLE CEILING FOR VAV BOX CONTROL VOLTAGE, 120V.
- 13 480V, 150A, 3P WALL MOUNTED ENCLOSED CIRCUIT BREAKER MOUNTED 5'-6" AFF TO CENTER.
- 14 MOUNT DUPLEX RECEPTACLES IN ONE 6-GANG BACKBOX. ALL ON EMERGENCY.
- 15 CIRCUIT TO AVAILABLE SPARE 20A, 1P CIRCUIT BREAKER IN EXISTING PANEL 1LRA IN ELEC ROOM 1E189. CONNECT WITH #12 CONDUCTORS.
- 16 CIRCUIT TO EXISTING PNL 1QL3 IN FAN ROOM 1E162. REMOVE EXIST 60A, 3P SPARE BREAKER. INSTALL 3 NEW 20A, 1P CIRCUIT BREAKERS FOR CONNECTION. CONNECT WITH #10 CONDUCTORS.
- 17 CIRCUIT TO AVAILABLE SPARE 20A, 1P CIRCUIT BREAKER IN EXIST PANEL 1QL3 IN FAN ROOM 1E162. CONNECT WITH #10 CONDUCTORS.
- 18 CIRCUIT TO EXISTING PNL 1QL3. REMOVE EXISTING 30A, 2P BREAKER. INSTALL 2 NEW 30A, 1P BREAKERS. CONNECT TO ONE OF THE NEW 20A, 1P BREAKERS WITH #10 CONDUCTORS.
- 19 CIRCUIT TO NEW 30A, 1P BREAKER IN EXIST PNL 1QL3 INSTALLED IN KEYED NOTE 18. CONNECT WITH #10 CONDUCTORS.
- 20 CIRCUIT TO EXIST PNL 1HX1 IN ELEC ROOM 1E161. REMOVE EXISTING SPARE BREAKER AT SPACE 11. INSTALL NEW 40A, 3P BREAKER FOR CONNECTION.
- 21 CIRCUIT TO 1QH-1 IN ELEC RM 1E161. FIELD VERIFY EXISTING BREAKER. IF BREAKER IS NOT 150A, THEN REMOVE AND INSTALL NEW 150A, 3P BREAKER FOR CONNECTION.
- 22 CIRCUIT TO 1QH-2 IN ELEC RM 1E161. FIELD VERIFY EXISTING BREAKER. IF BREAKER IS NOT 150A, THEN REMOVE AND INSTALL NEW 150A, 3P BREAKER FOR CONNECTION.
- 23 CIRCUIT TO 1QH1-4. REMOVE EXISTING 30A, 1P BREAKER. INSTALL NEW 35A, 1P BREAKER FOR CONNECTION. CONNECT WITH 2#8, #10G, IN 1".
- 24 CIRCUIT TO 1QH1-6. REMOVE EXISTING 30A, 1P BREAKER. INSTALL NEW 35A, 1P BREAKER FOR CONNECTION. CONNECT WITH 2#8, #10G, IN 1".
- 25 CIRCUIT TO EXIST PNL 1QH1. REMOVE EXISTING SPARE 30A, 2P BREAKER. INSTALL TWO NEW 35A, 1P BREAKERS FOR CONNECTION. CONNECT TO ONE OF THE NEW 35A, 1P BREAKERS WITH 2#8, #10G, IN 1".
- 26 CIRCUIT TO NEW 35A, 1P BREAKER IN EXIST PNL 1QH1 INSTALLED BY KEYED NOTE 25. CONNECT WITH 2#8, #10G, IN 1".

KEY PLAN



CONSTRUCTION DOCUMENT SUBMISSION FULLY SPRINKLERED

1 LEVEL 1 POWER PLAN - AREA A
1/4" = 1'-0"



CONSULTANTS:

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Drawing Title
LEVEL 1 POWER PLAN - AREA A

Project Title
RADIOLOGY / NUCLEAR
MEDICINE IMPROVEMENTS

Project Number
CSI-111

CENTRAL ARKANSAS
VETERANS AFFAIRS
HEALTHCARE
SYSTEM

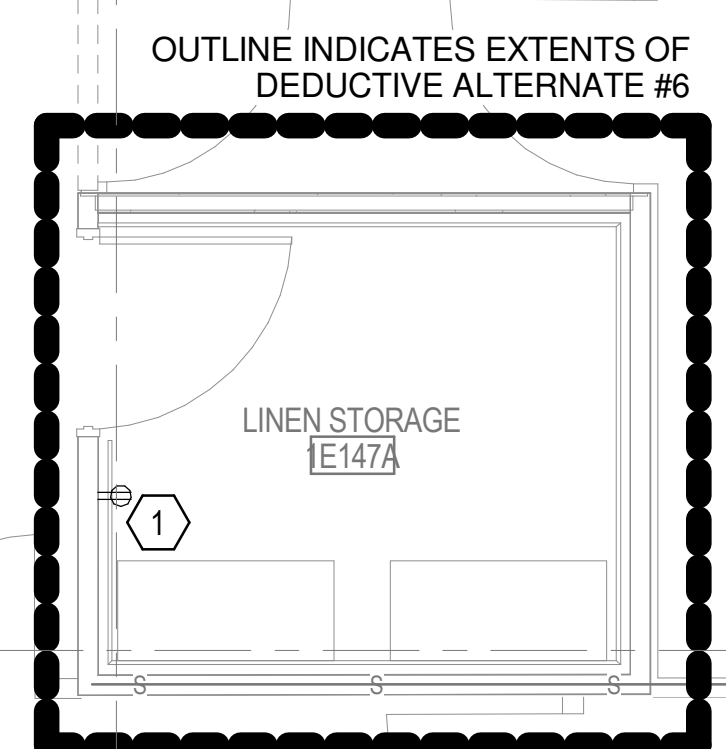
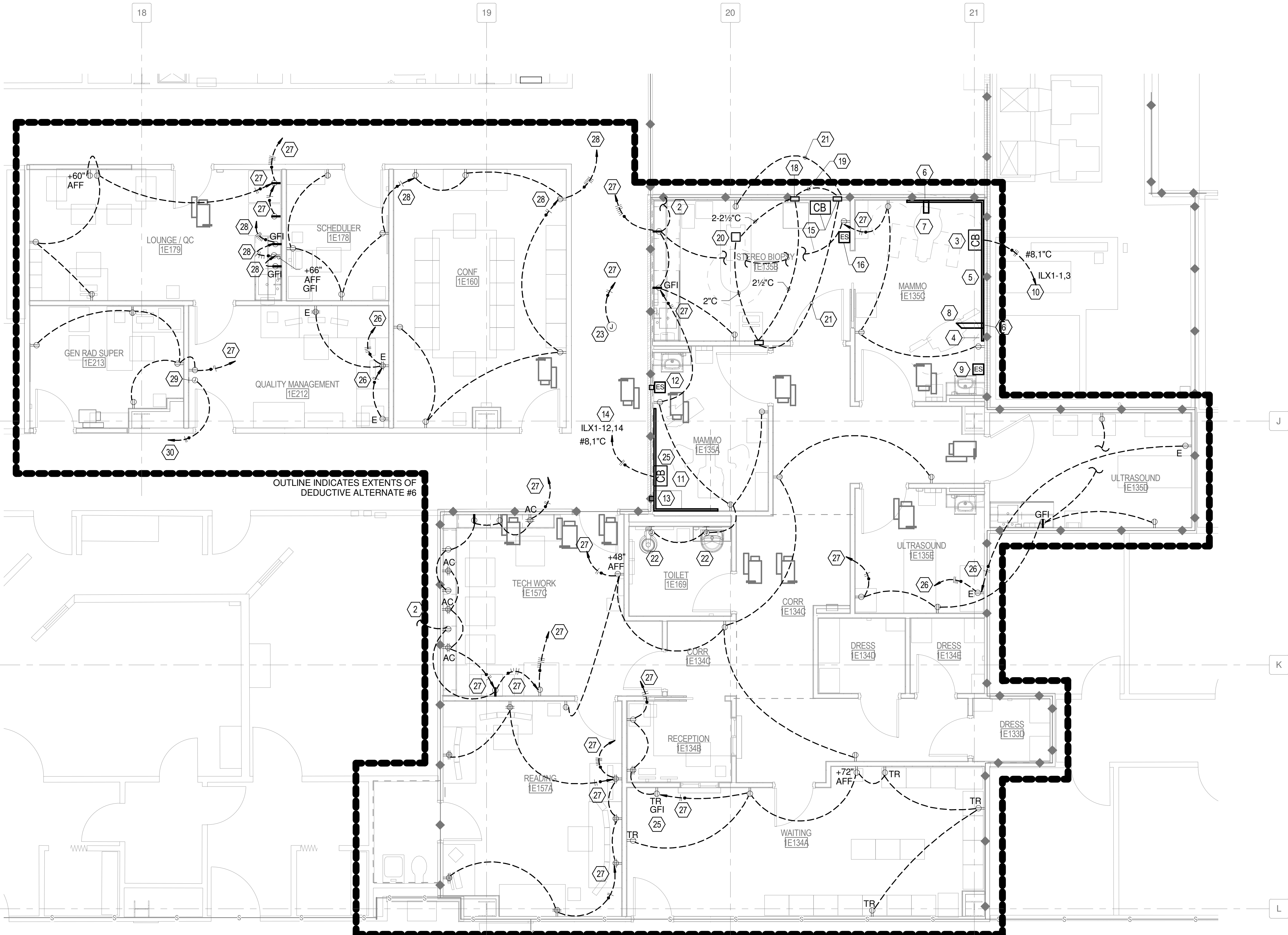
Approved: Project Director

Location
JOHN L. McCLELLAN MEMORIAL VETERANS
HOSPITAL; LITTLE ROCK, ARKANSAS

Drawing Number
EP101.A

Department of
Veterans Affairs

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
 one quarter inch = one foot
 one eighth inch = one foot



- KEYED NOTES:**
- CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT. SEE KEYED NOTE 9 ON SHEET ED101. EXTEND CONDUIT AND CONDUCTORS AS REQUIRED.
 - CONNECT UNDER CABINET LIGHTING TO RECEPTACLE CIRCUIT. SEE EL101.
 - SURFACE MOUNTED ENCLOSED CIRCUIT BREAKER WITH REMOTE EMERGENCY OFF DEVICE. CIRCUIT BREAKER SHALL BE 40A, 208V, 1 PHASE. MOUNT 5' 0" AFF TO CENTER OF CIRCUIT BREAKER. ROUTE 3/4" C FROM CIRCUIT BREAKER TO HORIZONTAL SURFACE WIREWAY WH1. PROVIDE 3#8 FROM CIRCUIT BREAKER TO WH1 WITH 36" EXTENDING FROM THE END OF FD1.
 - 2" DIA. GROMMETED CUTOUT IN END FITTING, OR COVER OF WH1.
 - WH1, HORIZONTAL SURFACE WIREWAY, 1 3/4" X 4 3/4" WIREMOLD 4000 SERIES OR EQUAL, DIVIDED, WITH REMOVABLE COVERS. PROVIDE FULL ACCESS TO WH1. PROVIDE FULL ACCESS TO WH1 AND WW2.
 - WH1 AND WW2, VERTICAL SURFACE WIREWAY, 1 3/4" X 4 3/4" WIREMOLD 4000 SERIES OR EQUAL, DIVIDED, WITH REMOVABLE COVERS. PROVIDE FULL ACCESS TO WH1, AND CORRESPONDING FLOOR DUCT (WH1 TO FD1 / WW2 TO FD2).
 - FD1, HORIZONTAL SURFACE WIREWAY, 1 3/4" X 4 3/4" WIREMOLD 4000 SERIES OR EQUAL, DIVIDED, WITH REMOVABLE COVERS. PROVIDE FULL ACCESS TO WH1. PROVIDE 3/4" FLEXIBLE METALLIC CONDUIT (SEALTILE OR EQUAL) TO GANTY, AND GROMMETED OPEN END.
 - FD2, HORIZONTAL SURFACE WIREWAY, 1 3/4" X 4 3/4" WIREMOLD 4000 SERIES OR EQUAL, DIVIDED, WITH REMOVABLE COVERS. PROVIDE FULL ACCESS TO WW2. PROVIDE GROMMETED OPEN END.
 - REMOTE EMERGENCY OFF SHUNT TRIP SWITCH, CONNECT TO ENCLOSED CIRCUIT BREAKER.
 - REMOVE EXISTING SPARE 20A/2P CIRCUIT BREAKER FROM EXISTING PANEL 1LX1. INSTALL NEW 40A/2P CIRCUIT BREAKER FOR CONNECTION.
 - 30A, 25KAIC RATED CIRCUIT BREAKER AND PANEL WITH MAGNETIC CONTACTOR AND REMOTE ON/OFF ILLUMINATED LED PUSHBUTTON. GEMS CAT NO E45028 PUSH-BUTTON AND COVER INCLUDED. MOUNT 5'-0" AFF TO CENTER OF CIRCUIT BREAKER.
 - PROVIDE AND INSTALL A DOUBLE GANG 2 1/8" DEEP, FLUSH MOLD WALL BOX. ROUTE ONE 1/2" C CONCEALED TO ENCLOSE 30A CIRCUIT BREAKER. MOUNT 4'-0" AFF TO CENTER OF BOX.
 - 4" X 4" X 4" FLUSH MOUNTED BOX, 9" AFF TO CENTER, WITH REMOVABLE COVER PLATE. COVER PLATE SHALL INCLUDE A 1" DIA. CHASE NIPPLE. ROUTE 1" C CONCEALED TO ENCLOSED 30A CIRCUIT BREAKER.
 - REMOVE EXISTING 40A, 2P BREAKER. INSTALL NEW 30A, 2P BREAKER FOR CONNECTION IN EXISTING PANEL 1LX1.
 - NEW LOCATION FOR RELOCATED FLUSH MOUNTED 60A ENCLOSED CIRCUIT BREAKER AND ASSOCIATED LOAD CENTER. MATCH EXISTING CONDUCTORS AND RECONNECT TO EXISTING 60A, 2P BREAKER IN EXISTING PANEL 1LX1. MATCH EXISTING CONDUCTORS AND RECONNECT LOAD CENTER TO ENCLOSED 60A CIRCUIT BREAKER.
 - EMERGENCY POWER OFF BUTTON WITH PROTECTIVE COVER, MOUNTED 5'-0" A.F.F., THAT PREVENTS RE-SETTING OF MAIN CIRCUIT BREAKER, WHEN EMERGENCY POWER OFF BUTTON IS IN THE "OFF" POSITION. RECONNECT AS IT WAS PREVIOUSLY CONNECTED.
 - CR1, 8"x8"x4" PULL BOX MOUNTED FLUSH WITH FINISHED WALL AT FLOOR LINE (UNDER COUNTER CENTER). PULL BOX SHALL HAVE A REMOVABLE COVER WITH A 4" DIA. CHASE NIPPLE.
 - PUL1, 8"x8"x4" PULL BOX MOUNTED FLUSH WITH FINISHED WALL AT FLOOR LINE (BEHIND THE GENERATOR CABINET). PULL BOX SHALL HAVE A REMOVABLE COVER WITH A 4" DIA. CHASE NIPPLE.
 - ROUTE 1" CONDUIT, CONCEALED IN WELL, WITH 3#8/2 PHASES, 1 GROUND) FOR CONNECTION OF GENERATOR TO 40A, 2P BREAKER IN LOAD CENTER. PROVIDE AND INSTALL FLEXIBLE CONDUIT FOR CONNECTION FROM PULL BOX TO GENERATOR CABINET.
 - T1, FLOOR BOX MOUNTED TO UNDERSIDE OF FLOOR SLAB WITH 4" DIA. SLEEVE RUNNING THROUGH FLOOR SLAB AND ENDING FLUSH WITH FINISHED FLOOR UNDERNEATH THE FOOT-END OF THE MAMMO-TEST TABLE BASE. FLOOR BOX SHALL BE SIZED BY THE ELECTRICAL CONTRACTOR, PER NEC.
 - ROUTE 3#12, 3/4" C CONNECTED TO LOAD CENTER. CONNECT TO EXISTING 20A, 1P CIRCUIT BREAKER.
 - JUNCTION BOX FOR CONTROL TRANSFORMER FOR INFRARED PLUMBING SENSORS. COORDINATE LOCATION AND MOUNTING HEIGHT WITH PLUMBING.
 - JUNCTION BOX LOCATED ABOVE ACCESSIBLE CEILING FOR VAV CONTROL POWER, 120V.
 - RECEPTACLE FOR WATER FEATURE. (DEDUCTIVE ALTERNATE)
 - HORIZONTAL SURFACE WIREWAY, 3 1/2" X 6", TWO COMPARTMENT WITH REMOVABLE COVER. MATCH EXISTING WIREWAY THAT PREVIOUSLY SERVED THIS MACHINE. MATCH EXISTING OPENINGS.
 - CIRCUIT TO SPARE 20A, 1P BREAKER IN EXIST PNL 1QL3 IN FAN ROOM 1E162.
 - CIRCUIT TO SPARE 20A, 1P BREAKER IN EXIST PNL 1LX3 IN ELEC ROOM 1E161.
 - CIRCUIT TO EXIST PNL 1LX3. INSTALL NEW 20A, 1P BREAKER IN AVAILABLE SPACE FOR CONNECTION.

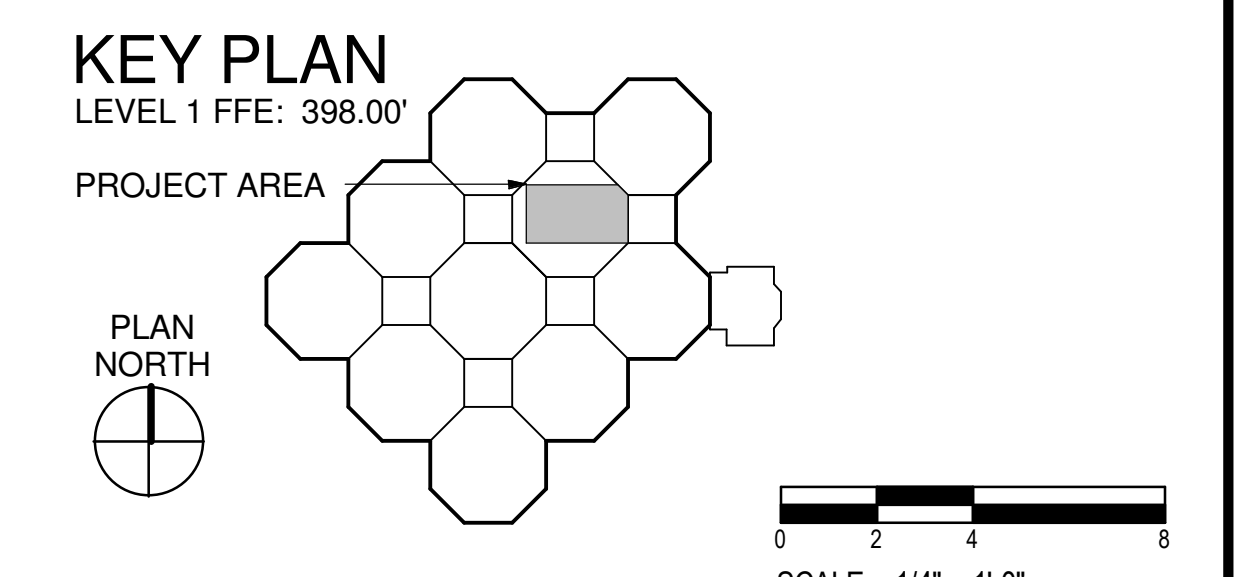
1 LEVEL 1 POWER PLAN - AREA B1
 1/4" = 1'-0"

2 LEVEL 1 POWER PLAN - AREA B2
 1/4" = 1'-0"

- 29 J-BOX FOR MED GAS ALARM PNL. COORDINATE LOCATION AND MOUNTING HEIGHT WITH PLUMBING.
- 30 CIRCUIT TO SPARE 20A, 1P BREAKER IN EXISTING PANEL 1CL1 IN ELEC ROOM 1D176.

GENERAL NOTES:

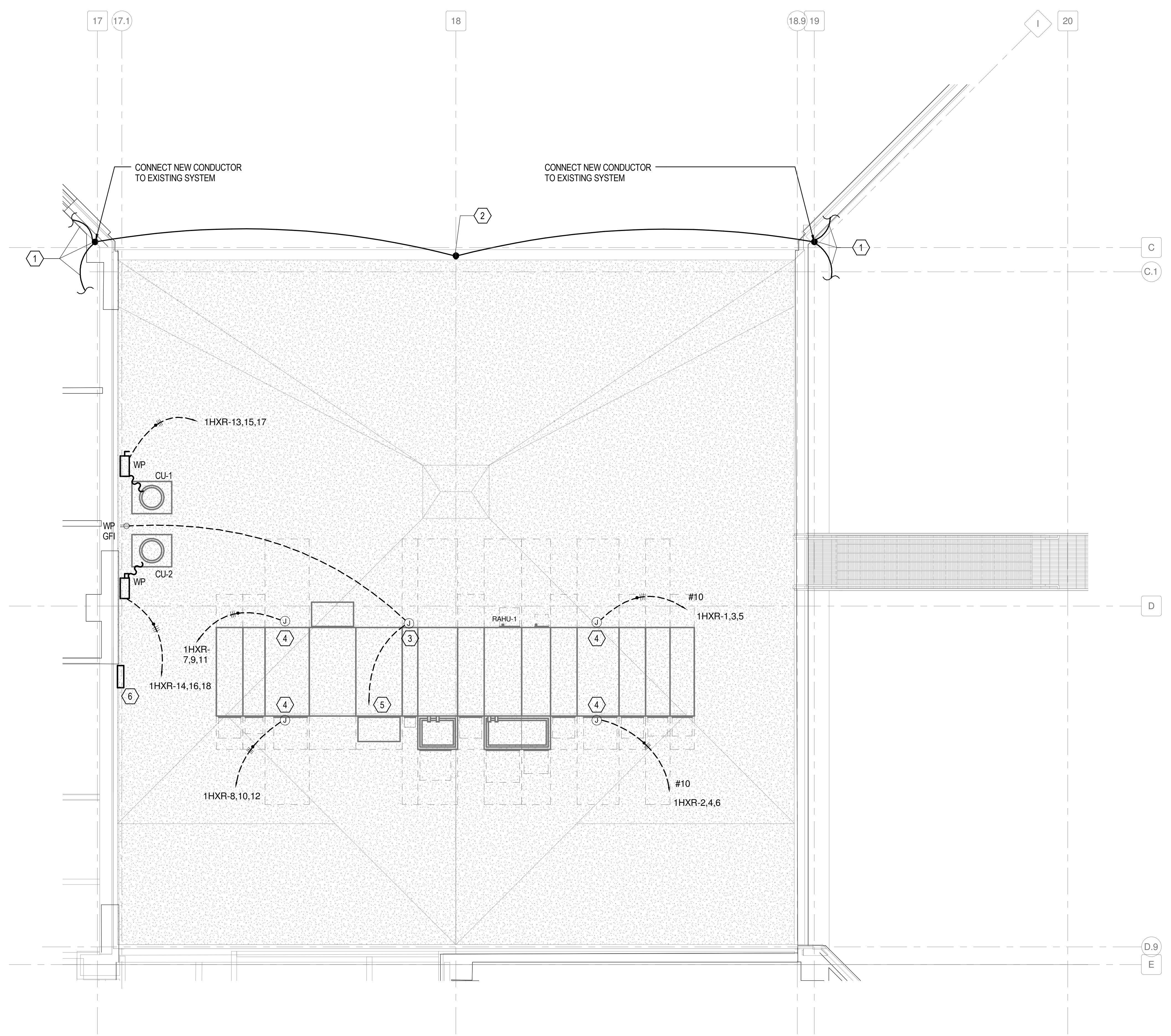
- CIRCUIT NUMBERS OF EXISTING PANELS ARE BASED ON RECORD DRAWINGS AND CASUAL SITE OBSERVATION. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. UPDATE PANEL SCHEDULES AT COMPLETION OF WORK WITH NEW CIRCUIT DESIGNATIONS.
- SEE MANUFACTURER'S EQUIPMENT INSTALLATION DRAWINGS FOR ROOMS 1E135A, 1E135B AND 1E135C FOR BOX SIZES, BOX PLACEMENT, CONDUIT RUNS, CONDUIT SIZES, CABLING REQUIRED, ETC.



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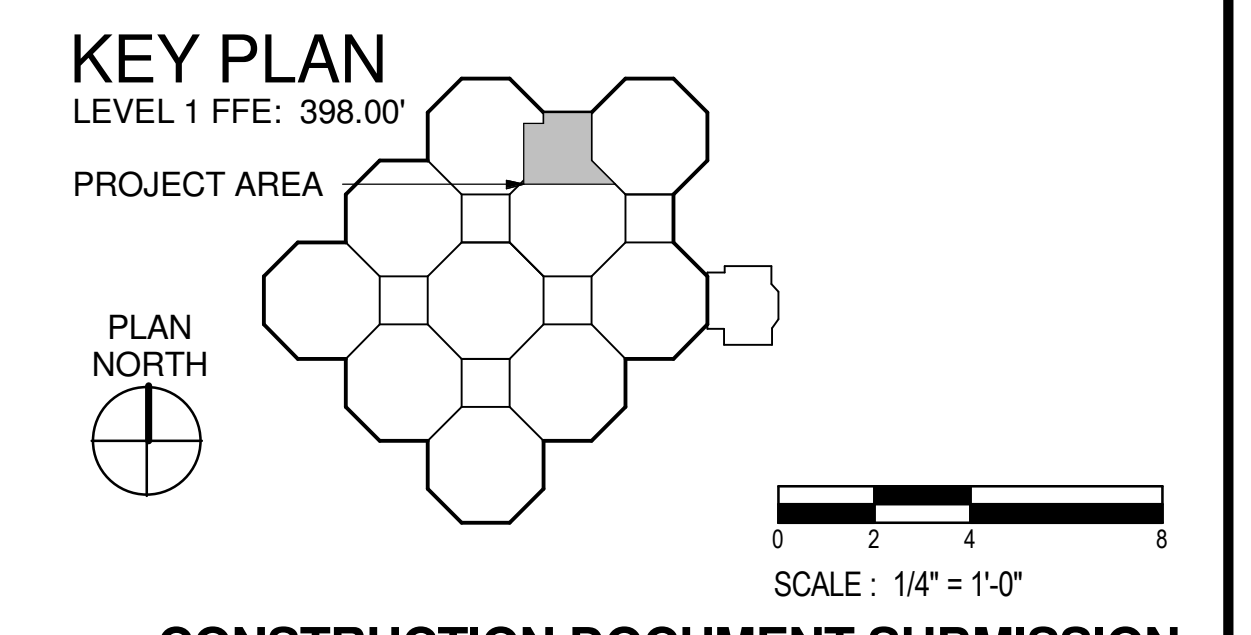
Revisions: Date	CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603	MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900	ARCHITECT/ENGINEERS: BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title LEVEL 1 POWER PLAN - AREA B	Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS	Project Number CSI-111	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM
	Approved: Project Director	Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS	Building Number 1	Date 10-22-2014	Drawn ERBACH	Checked FLIGOR	

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



- KEYED NOTES:**
- 1 EXISTING AIR TERMINAL AND MAIN CONDUCTOR.
 - 2 NEW AIR TERMINAL.
 - 3 JUNCTION BOX FOR 120V CONNECTION TO RAHU-1, LIGHTS, RECEPTACLES AND UV LIGHTS. COORDINATE CONNECTION POINT WITH MECHANICAL.
 - 4 JUNCTION BOX FOR 480V, 3 PHASE CONNECTION TO FAN VFD. COORDINATE CONNECTION POINT TO VFD WITH MECHANICAL.
 - 5 CIRCUIT TO AVAILABLE SPARE 20A, 1P BREAKER IN EXIST PNL 1LRA IN ELEC ROOM 1E189. CONNECT WITH #10 CONDUCTORS.
 - 6 NEW 480V PANEL 1HXR.

1 LEVEL 2 ROOF POWER PLAN - AREA A
 1/4" = 1'-0"

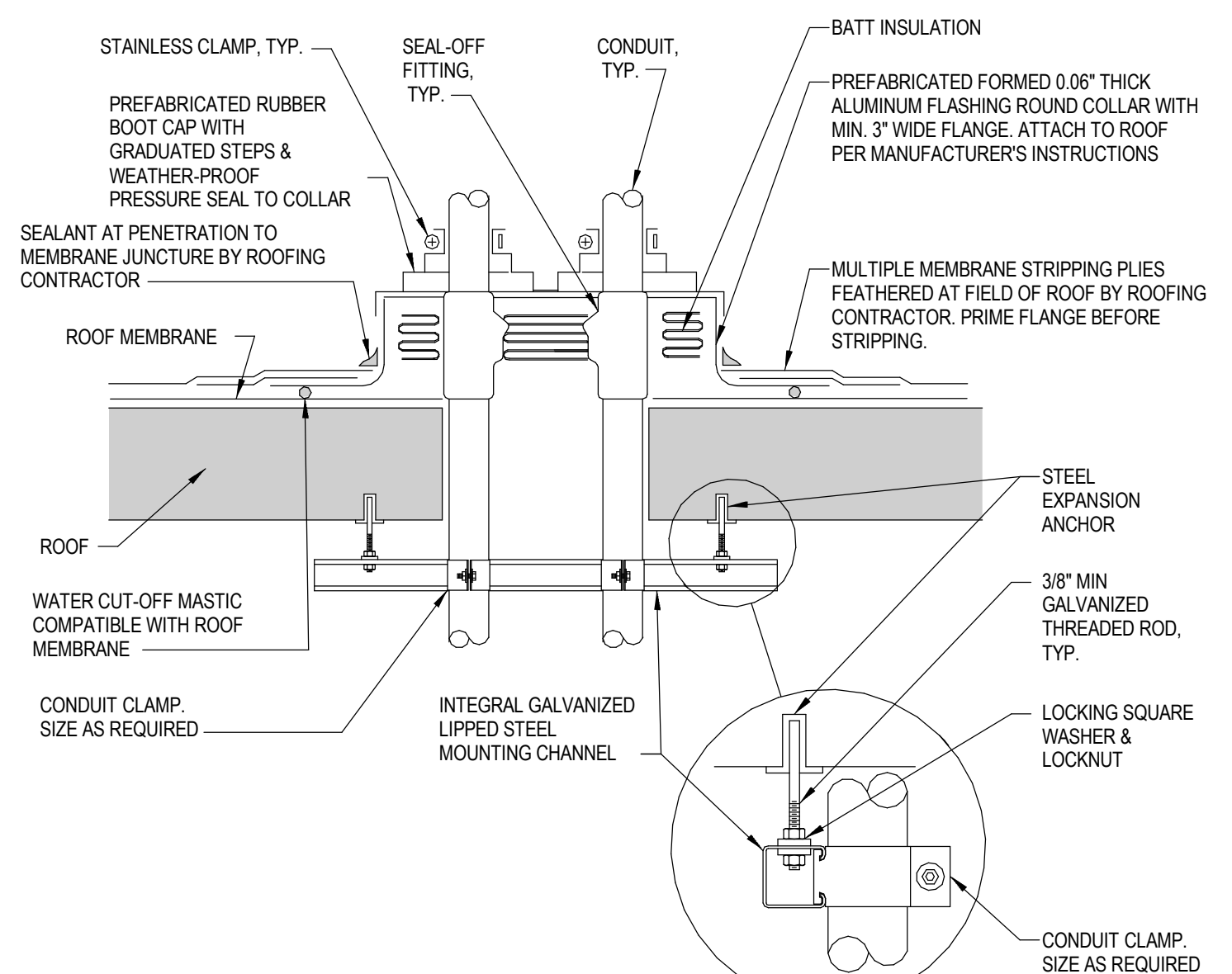


**CONSTRUCTION DOCUMENT SUBMISSION
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Revisions: Date	CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603		MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900			ARCHITECT/ENGINEERS: 		BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716		Drawing Title LEVEL 2 ROOF POWER PLAN - AREA A		Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS		Project Number CSI-111 Building Number 1		CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM
	Approved: Project Director		Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS			Date 10-22-2014		Drawn ERBACH		Checked FLIGOR		Drawing Number EP102 Dwg. 91 of 99				

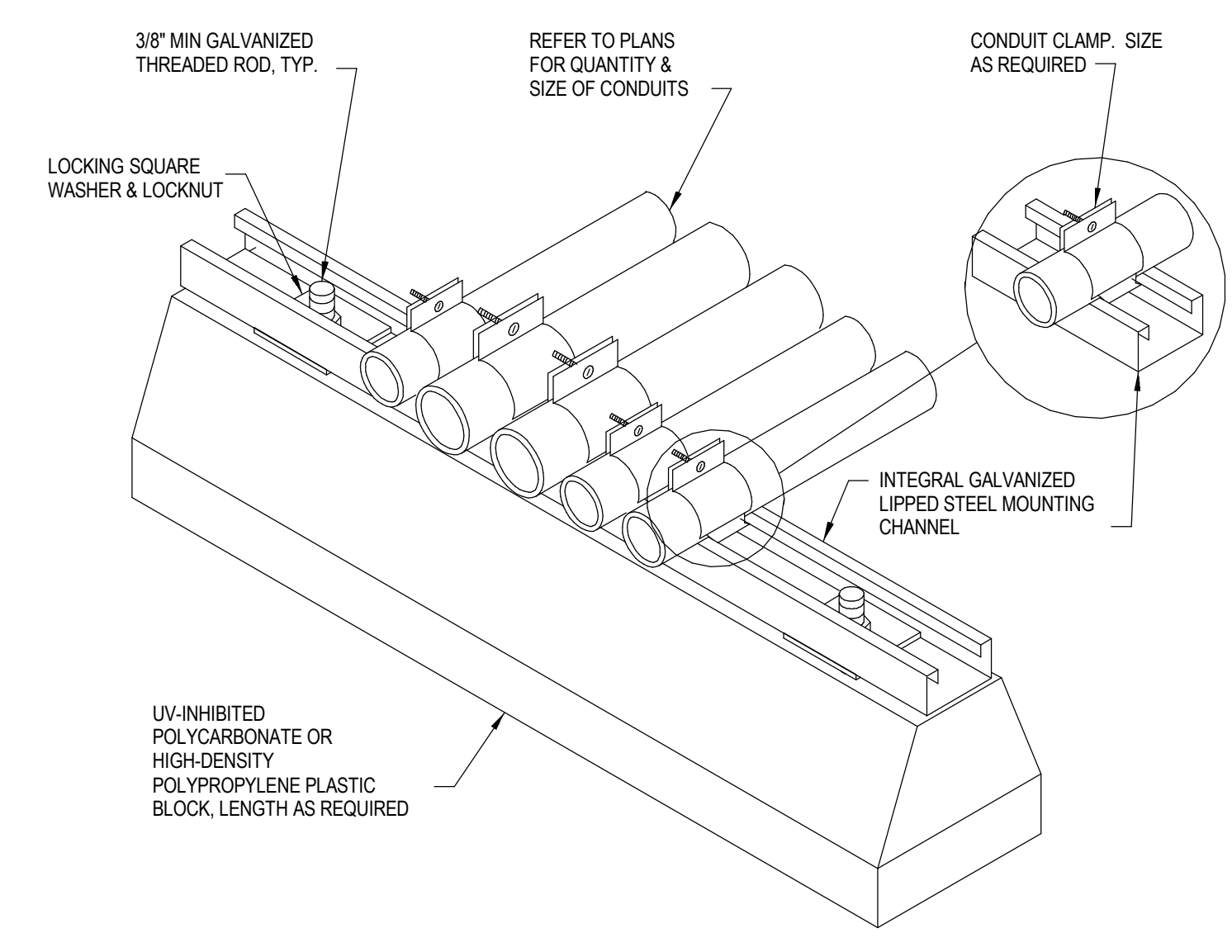
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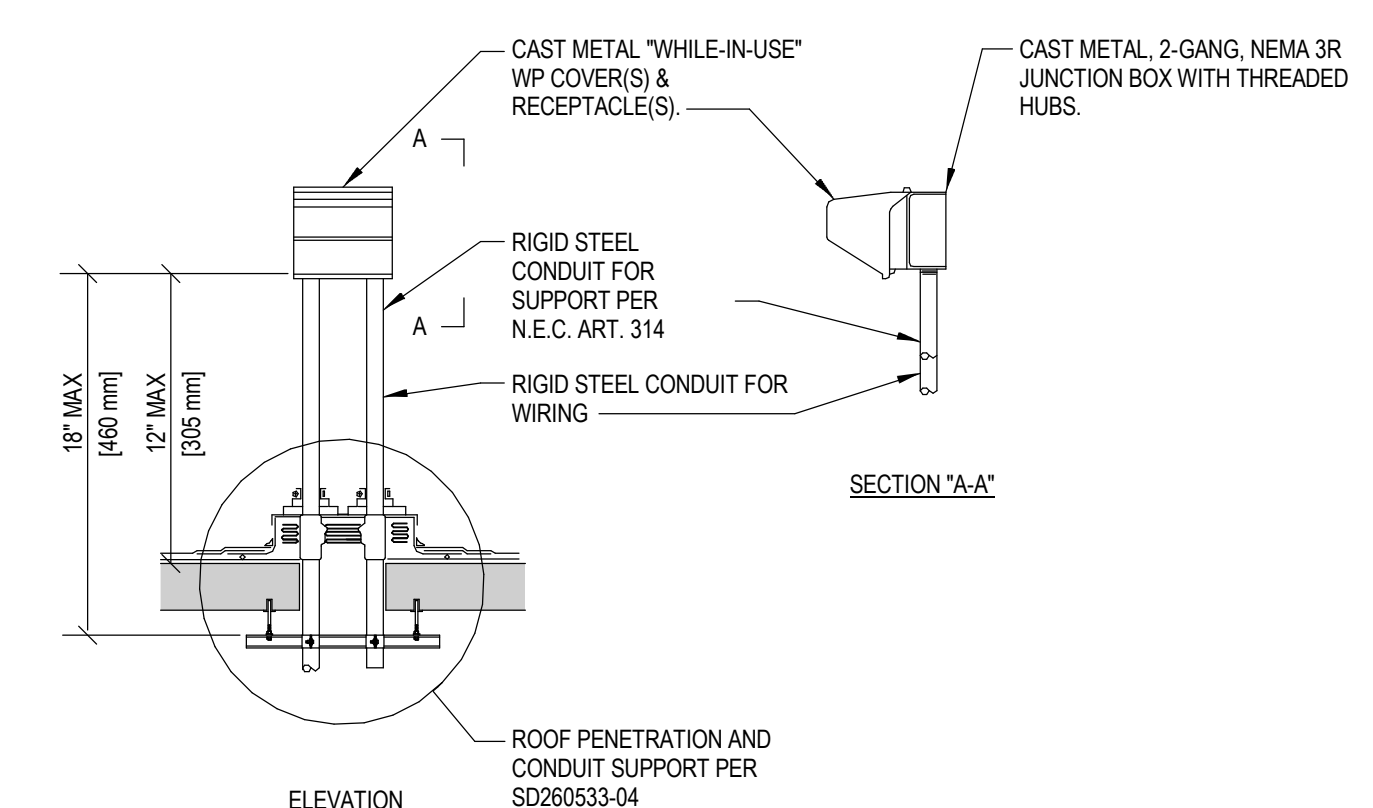


- GENERAL NOTES:**
1. MAINTAIN A MINIMUM CLEARANCE OF 12" [308mm] ON ALL SIDES OF ROOF PENETRATION FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
 2. FLANGES OF ADJACENT FLASHINGS SHALL NOT BE CUT OR OVERLAPPED.
 3. VERIFY ROOF & STRUCTURAL SYSTEM WITH ARCHITECT.
 4. COORDINATE FLASHING INSTALLATION WITH ROOFING CONTRACTOR TO ENSURE PROPER METHODS & MATERIALS ARE USED TO MAINTAIN ROOF WARRANTY.

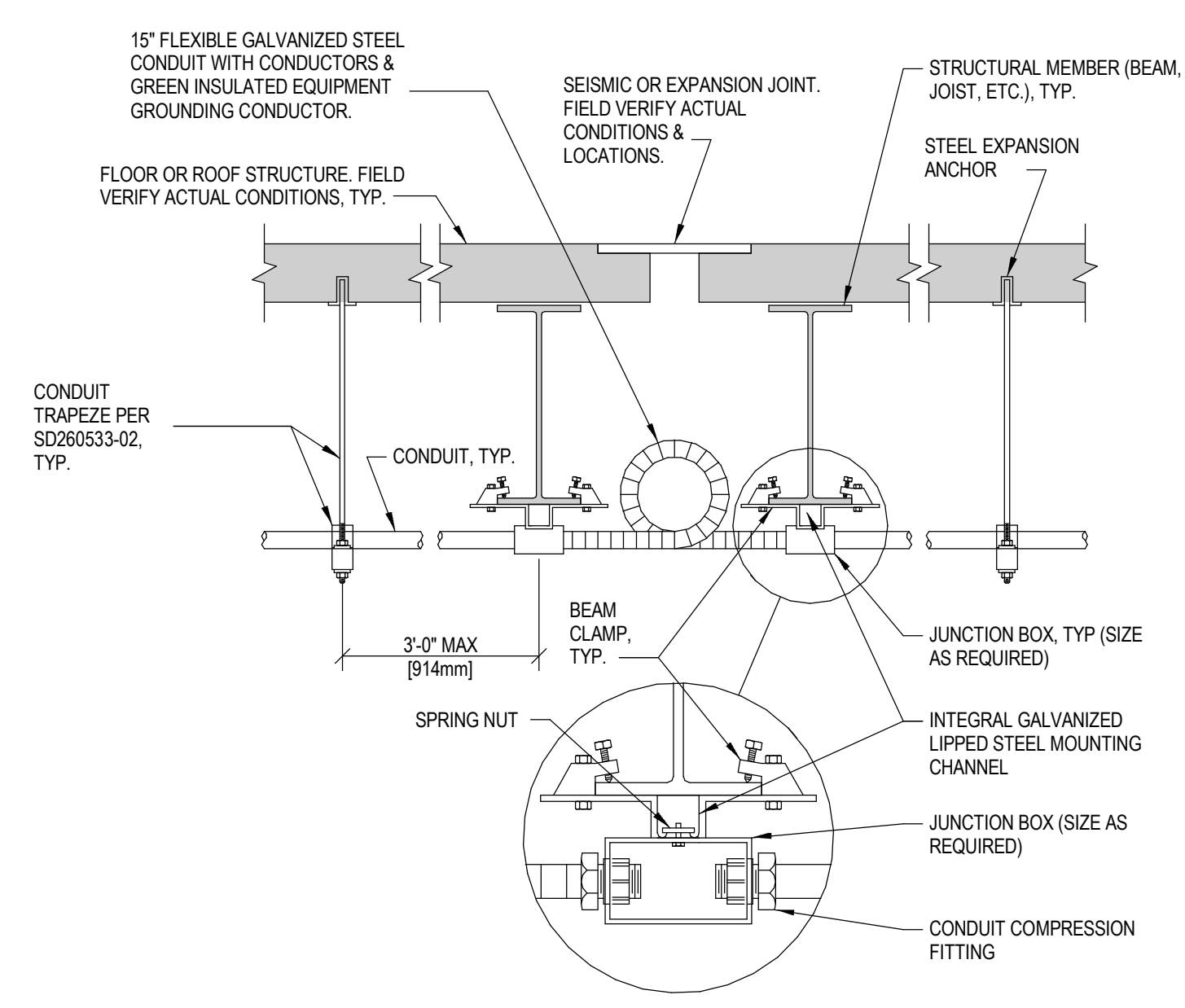
4 ROOF PENETRATION DETAIL
 NTS



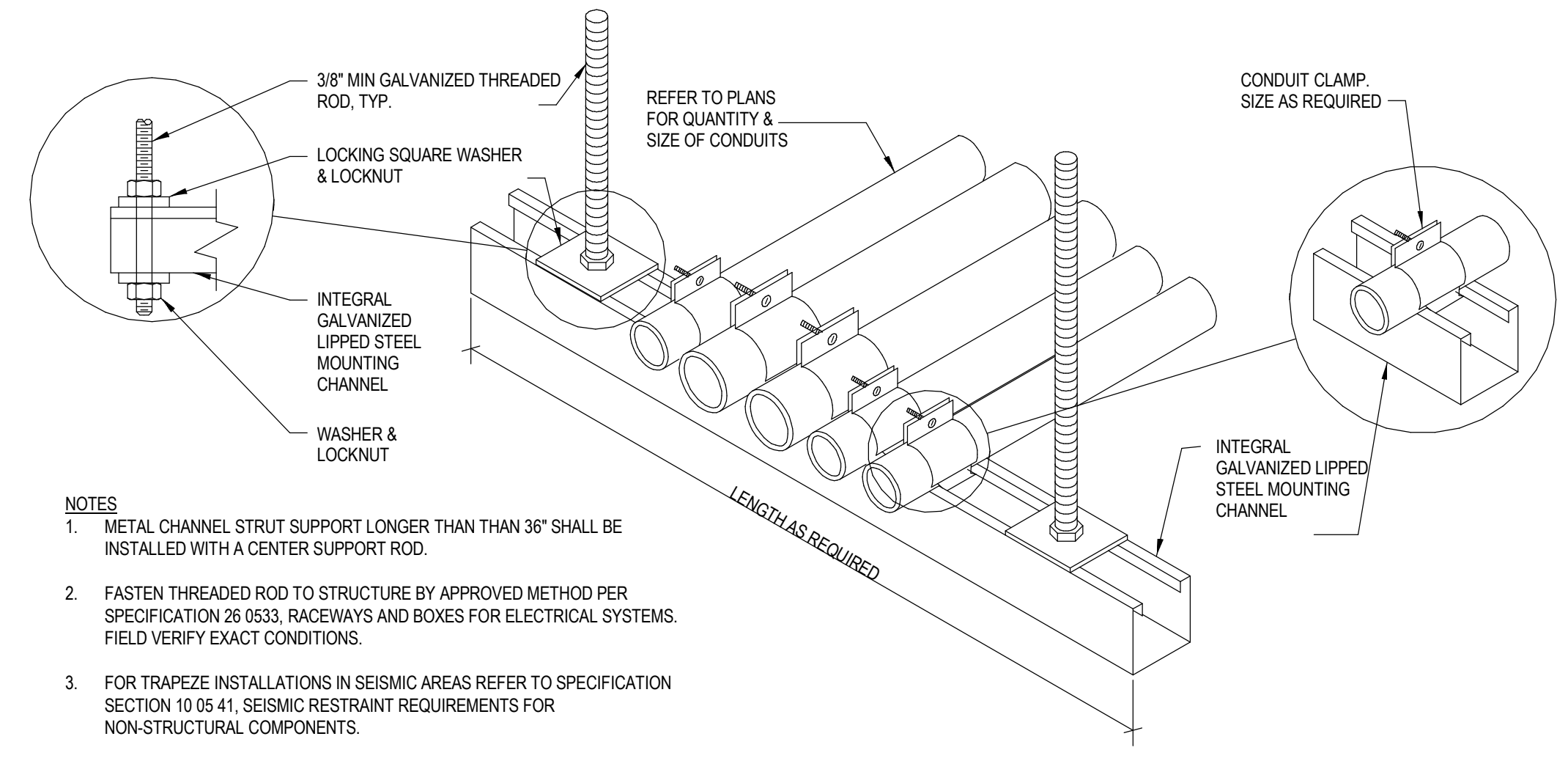
5 ROOF CONDUIT SUPPORT DETAIL
 NTS



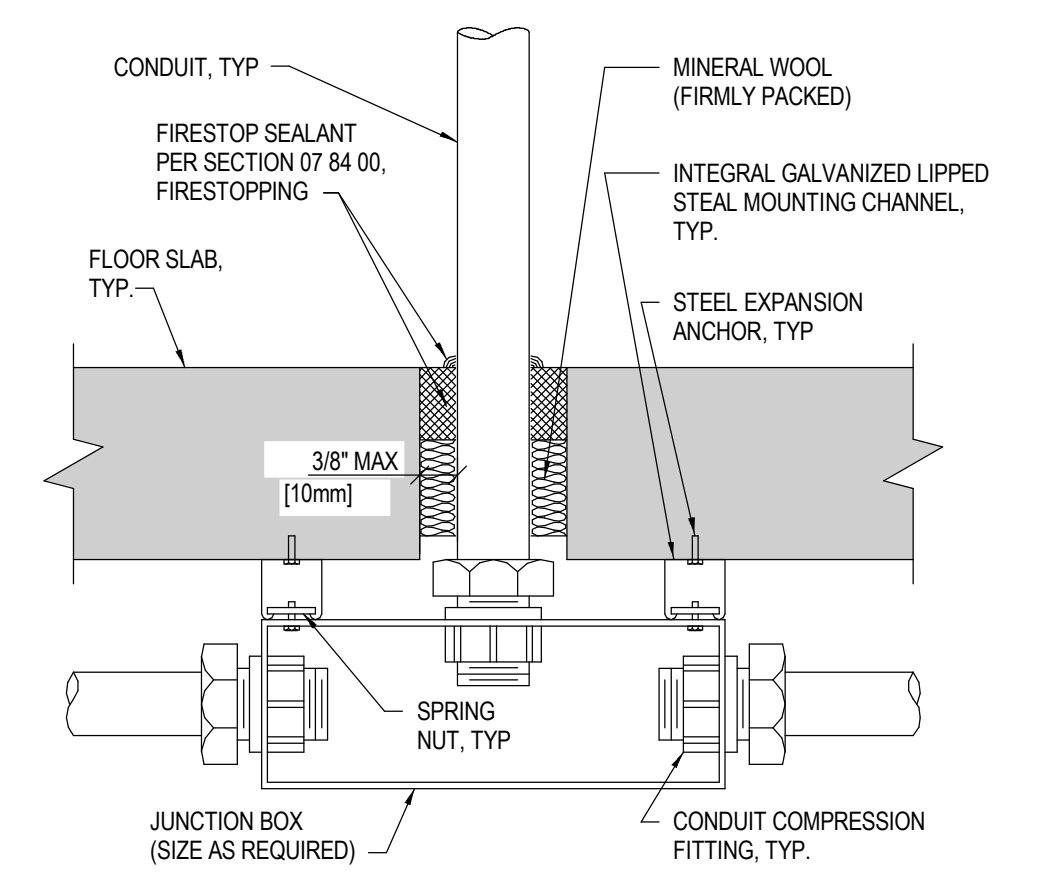
6 RECEPTACLE ROOF MOUNTING DETAIL
 NTS



1 CONDUIT JOINT CROSSING DETAIL
 NTS



2 CONDUIT TRAPEZE MOUNTING DETAIL
 NTS



3 FLOOR SLAB PENETRATION DETAIL
 NTS

CONSTRUCTION DOCUMENT SUBMISSION FULLY SPRINKLERED

Revisions: Date	CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603		MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900		ARCHITECT/ENGINEERS: BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title: ELECTRICAL POWER DETAILS		Project Title: RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS		Project Number: CSI-111 Building Number: 1		CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM
	Approved: Project Director		Location: JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS			Date: 10-22-2014		Drawn: ERBACH		Checked: FLIGOR		

SPECIAL PURPOSE RECEPTACLE SCHEDULE

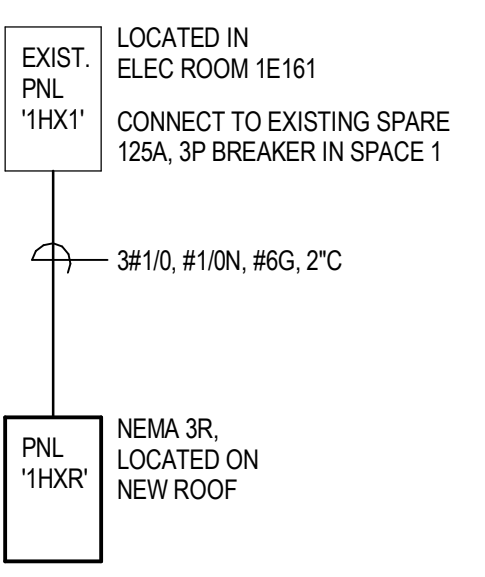
NUMBER	AMPERAGE	VOLTS	POLE	WIRE	GROUNDING TYPE	NEMA CONFIGURATION
1	30	125	2	3	YES	L5-30

PANEL IPS-A		MOUNTING FLUSH		LOCATION		MAIN BUS RATING 50		AMPS							
MAIN CB		POLES 2		FRAME 35 TRIP 35		MINIMUM BREAKER INTERRUPTING CAPACITY 10K AIC		ACCESSORIES							
VOLTAGE 120		PHASE 1													
DEVI	TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	PHASE LOAD VOLT AMPS	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS
20	2	2	R		COUNTER QUAD	360	1	360	2	360	COUNTER QUAD	R		2	20
20	2	2	R		COUNTER QUAD	360	3	360	4	360	WEST PYXIS	R		2	20
20	2	2	R		WEST WALL	180	5	180	6	180	WEST WALL	R		2	20
20	2	2	R		SOUTHWEST CLNG	180	7	90	8		SPARE			2	20
2	2				SPACE	9	0	0	10		SPACE				2
2	2				SPACE	11	0	0	12		SPACE				2
2	2				SPACE	13	0	0	14		SPACE				2
2	2				SPACE	15	0	0	16		SPACE				2
TOTAL						990	990			2 KVA (CONNECTED)					
										2 KVA (DEMAND)					

PANEL IPS-B		MOUNTING FLUSH		LOCATION		MAIN BUS RATING 50		AMPS							
MAIN CB		POLES 2		FRAME 35 TRIP 35		MINIMUM BREAKER INTERRUPTING CAPACITY 10K AIC		ACCESSORIES							
VOLTAGE 120		PHASE 1													
DEVI	TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	PHASE LOAD VOLT AMPS	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS
20	2	2	R		EAST PYXIS	360	1	270	2	180	NORTH WALL	R		2	20
20	2	2	R		EAST WALL	180	3	180	4	180	EAST WALL	R		2	20
20	2	2	R		NORTHWEST CEILING	180	5	180	6	180	NORTH CENTER CEILING	R		2	20
20	2	2	R		NORTHEAST CEILING	180	7	180	8	180	SOUTHEAST CEILING	R		2	20
2	2				SPACE	9	0	0	10		SPACE				2
2	2				SPACE	11	0	0	12		SPACE				2
2	2				SPACE	13	0	0	14		SPACE				2
2	2				SPACE	15	0	0	16		SPACE				2
TOTAL						810	810			2 KVA (CONNECTED)					
										2 KVA (DEMAND)					

PANEL IPS-C		MOUNTING FLUSH		LOCATION		MAIN BUS RATING 50		AMPS							
MAIN CB		POLES 2		FRAME 35 TRIP 35		MINIMUM BREAKER INTERRUPTING CAPACITY 10K AIC		ACCESSORIES							
VOLTAGE 120		PHASE 1													
DEVI	TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	PHASE LOAD VOLT AMPS	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS
20	2	2	R		COUNTER QUAD	360	1	360	2	360	COUNTER QUAD	R		2	20
20	2	2	R		COUNTER QUAD	360	3	360	4	360	WEST PYXIS	R		2	20
20	2	2	R		WEST WALL	180	5	180	6	180	WEST WALL	R		2	20
20	2	2	R		SOUTHWEST CLNG	180	7	90	8		SPARE			2	20
2	2				SPACE	9	0	0	10		SPACE				2
2	2				SPACE	11	0	0	12		SPACE				2
2	2				SPACE	13	0	0	14		SPACE				2
2	2				SPACE	15	0	0	16		SPACE				2
TOTAL						990	990			2 KVA (CONNECTED)					
										2 KVA (DEMAND)					

PANEL IPS-D		MOUNTING FLUSH		LOCATION		MAIN BUS RATING 50		AMPS							
MAIN CB		POLES 2		FRAME 35 TRIP 35		MINIMUM BREAKER INTERRUPTING CAPACITY 10K AIC		ACCESSORIES							
VOLTAGE 120		PHASE 1													
DEVI	TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	PHASE LOAD VOLT AMPS	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS
20	2	2	R		EAST PYXIS	360	1	270	2	180	NORTH WALL	R		2	20
20	2	2	R		EAST WALL	180	3	180	4	180	EAST WALL	R		2	20
20	2	2	R		NORTHWEST CEILING	180	5	180	6	180	NORTH CENTER CEILING	R		2	20
20	2	2	R		NORTHEAST CEILING	180	7	180	8	180	SOUTHEAST CEILING	R		2	20
2	2				SPACE	9	0	0	10		SPACE				2
2	2				SPACE	11	0	0	12		SPACE				2
2	2				SPACE	13	0	0	14		SPACE				2
2	2				SPACE	15	0	0	16		SPACE				2
TOTAL						810	810			2 KVA (CONNECTED)					
										2 KVA (DEMAND)					



1 PARTIAL SINGLE LINE DIAGRAM
NO SCALE

PANEL 1HXR		MOUNTING SURFACE		LOCATION		MAIN BUS RATING 125		AMPS							
MAIN CB		POLES 3		FRAME 125 TRIP 125		MINIMUM BREAKER INTERRUPTING CAPACITY 14K AIC		ACCESSORIES SN + EQP GND + NEMA 3R							
VOLTAGE 480Y/277		PHASE													
DEVI	TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	PHASE LOAD VOLT AMPS	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS
30	3	3	H		RAHU-1 SUPPLY FAN	3047	1	6094	2	3047	RAHU-1 SUPPLY FAN	H		3	30
-	-	-	H		-	3047	3	6094	4	3047	-	H		-	-
-	-	-	H		-	3047	5	6094	6	3047	-	H		-	-
15	3	3	H		RAHU-1 RETURN FAN	1330	7	2660	8	1330	RAHU-1 RETURN FAN	H		3	15
-	-	-	H		-	1330	9	2660	10	1330	-	H		-	-
-	-	-	H		-	1330	11	2660	12	1330	-	H		-	-
15	3	3	H		CU-1	831	13	1773	14	942	CU-2	H		3	15
-	-	-	H		-	831	15	1773	16	942	-	H		-	-
-	-	-	H		-	831	17	1773	18	942	-	H		-	-
25	3	3	H		CRU-1	3878	19	7064	20	3186	CRU-2	H		3	20
-	-	-	H		-	3878	21	7064	22	3186	-	H		-	-
-	-	-	H		-	3878	23	7064	24	3186	-	H		-	-
1					SPACE	25			26		SPACE				1
1					SPACE	27			28		SPACE				1
1					SPACE	29			30		SPACE				1
					SPACE	31			32		SPACE				
					SPACE	33			34		SPACE				
					SPACE	35			36		SPACE				
					SPACE	37			38		SPACE				
					SPACE	39			40		SPACE				
					SPACE	41			42		SPACE				
TOTAL						17591	17591	17591			53 KVA (CONNECTED)			63 AMPS (CONNECTED)	
										53 KVA (DEMAND)			63 AMPS (DEMAND)		

PANEL SCHEDULE NOTES:

1. MANUFACTURER AND MODEL NUMBERS ARE PROVIDED AS BASIS OF DESIGN ONLY AND ARE NOT TO LIMIT SELECTION. CONTRACTOR SHALL PROVIDE SCHEDULED EQUIPMENT OR EQUIPMENT OF EQUAL QUALITY. ISOLATION PANEL BASIS OF DESIGN: SQUARE D #SXW07DA SPA07DAB WITH FLUSH MOUNTED BOX #ST45S S8432408

PANEL SCHEDULE LEGEND:

MAIN
CB = CIRCUIT BREAKER
LO = LUGS ONLY

BRANCH CIRCUIT BREAKER TYPE
A = ARC FAULT CIRCUIT INTERRUPTER
G = GROUND FAULT CIRCUIT INTERRUPTER
S = SHUNT TRIP
V = VARIABLE (ADJUSTABLE TRIP)
E = EQUIPMENT GROUND FAULT PROTECTION

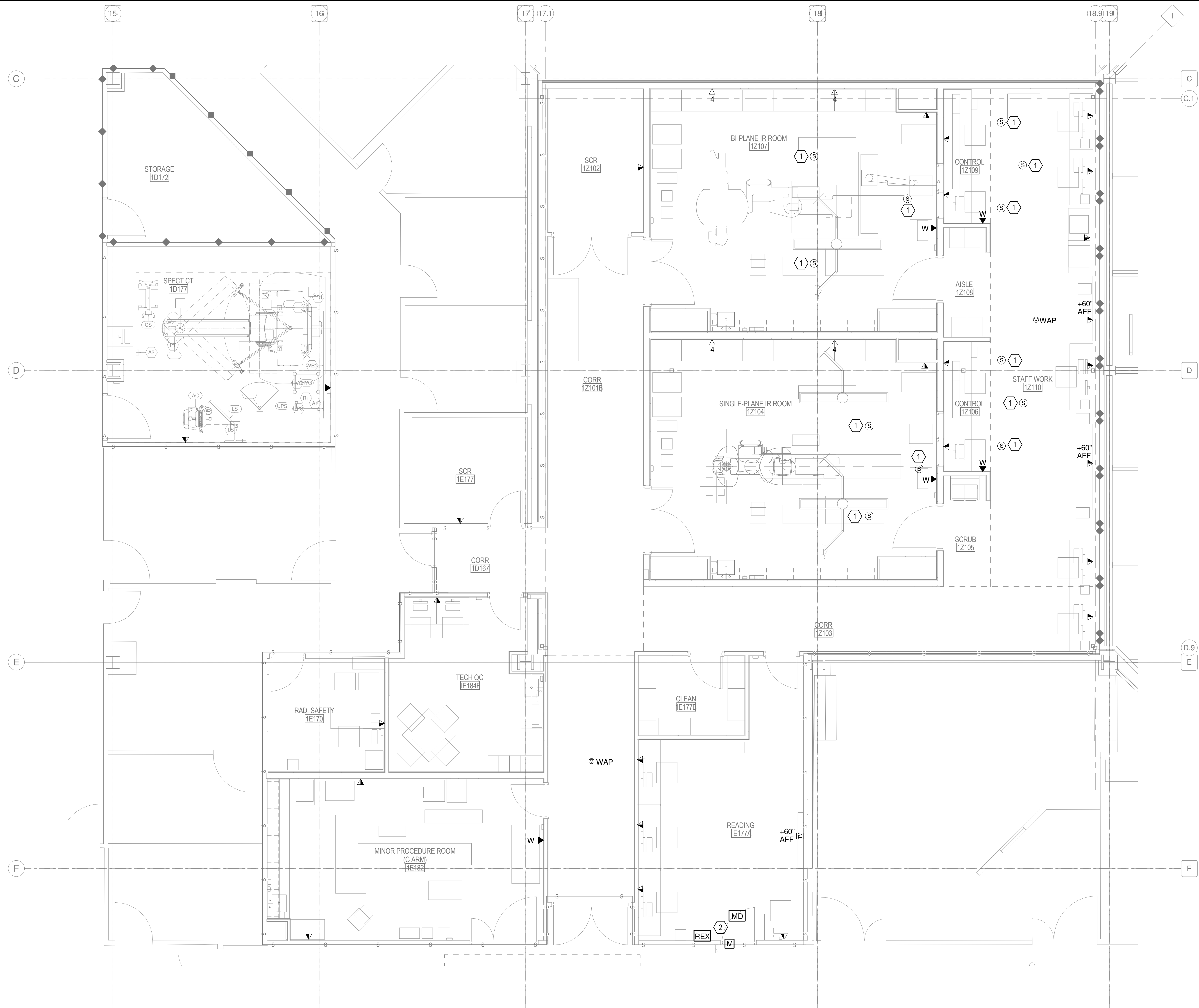
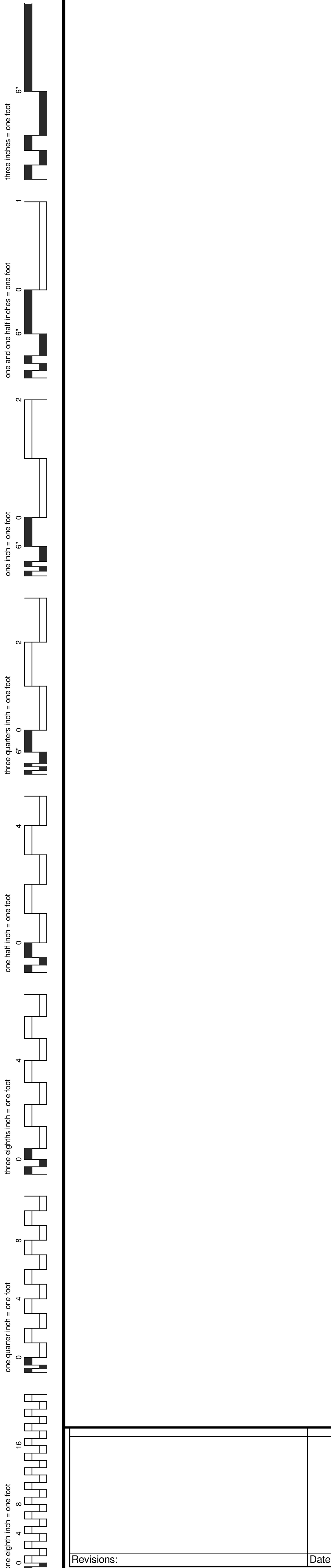
LOAD TYPE
L = LIGHTING
R = RECEPTACLE
H = HVAC
M = MISCELLANEOUS
V = VARIOUS

MISCELLANEOUS
SN = SOLID NEUTRAL
EQP GND = EQUIPMENT GROUND BUS
IG = INSULATED GROUND BUS
SPD = SURGE PROTECTIVE DEVICE

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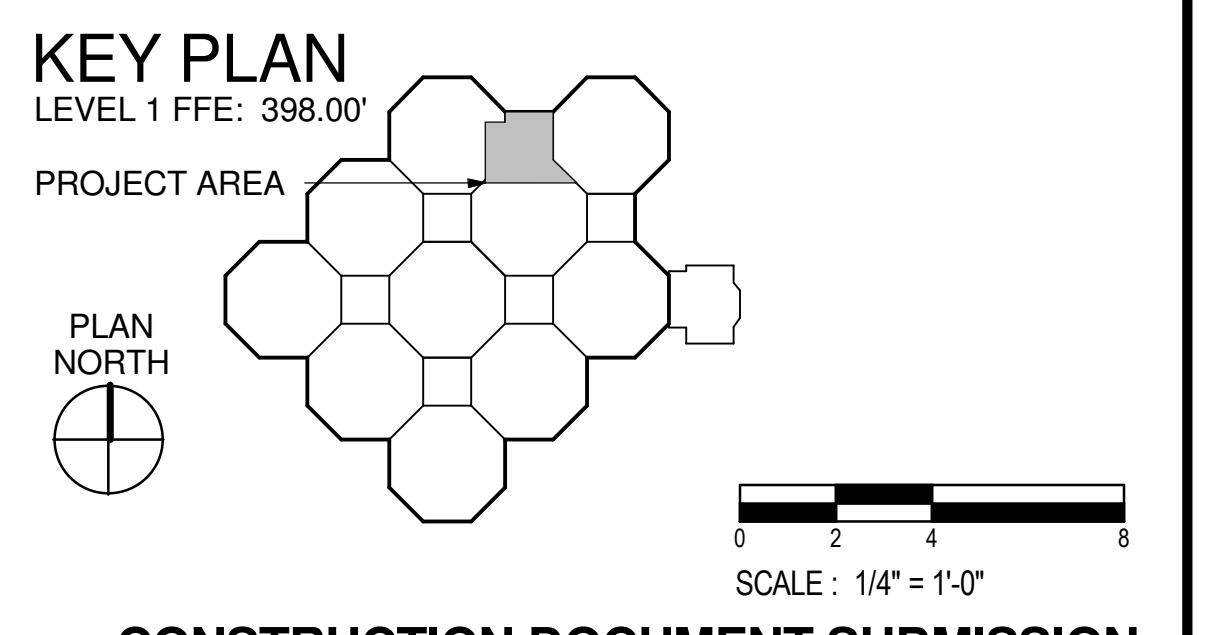
CONSULTANTS: STRUCTURAL: THARPE ENGINEERING GROUP 321 W. CONGRESS STREET SUITE 301-C SAVANNAH, GA 31401 912.349.7603	MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION: CROMWELL 101 SOUTH SPRING STREET LITTLE ROCK, AR 72201 501.372.2900	ARCHITECT/ENGINEERS: BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title ELECTRICAL POWER SCHEDULES	Project Title RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS	Project Number CSI-111	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM
			Approved: Project Director	Location JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS	Building Number 1	
Revisions:	Date		Date 10-22-2014	Drawn ERBACH	Checked FLIGOR	Dwg. 96 of 99



1 LEVEL 1 TELECOMM PLAN - AREA A
1/4" = 1'-0"

- GENERAL NOTES:**
1. ROUTE TELEPHONE / DATA CABLES THIS SHEET TO TELEPHONE ROOM 1D174.
 2. PROVIDE PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW TERMINATIONS.
 3. WHERE LOOSE CABLING (NOT CONDUIT) PENETRATES A FIRE WALL, INSTALL STI EZ-PATH SYSTEM FOR FIRE STOPPING.
 4. SEE GE HEALTHCARE EQUIPMENT DRAWINGS, ISSUED WITH THESE CONSTRUCTION DRAWINGS, FOR ADDITIONAL CONDUIT, CABLING, WIREWAYS, BOXES, ETC. FOR ROOMS 1E177, 1Z102, 1Z104, 1Z106, 1Z107, 1Z109 AND 1D117.

- KEYED NOTES:**
1. SPEAKERS ARE FURNISHED WITH GE HEALTHCARE EQUIPMENT AND ARE CONTRACTOR INSTALLED. COORDINATE WITH GE HEALTHCARE EQUIPMENT DRAWINGS.
 2. MAG LOCK, CARD READER, MOTION DETECTOR AND REQUEST-TO-EXIT BUTTON TO BE PROVIDED AND INSTALLED BY JLM VA HOSPITAL EQUIPMENT REPAIR DEPT.

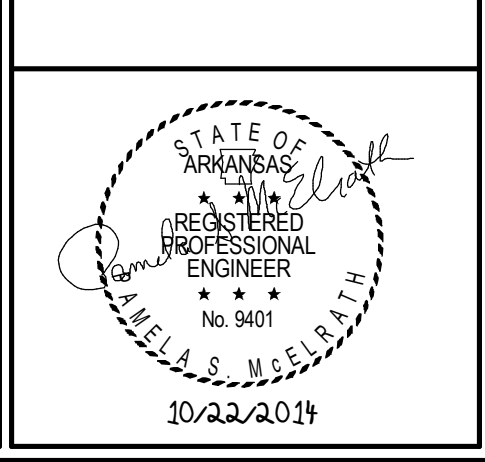


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CONSULTANTS:

STRUCTURAL:
THARPE ENGINEERING GROUP
321 W. CONGRESS STREET
SUITE 301-C
SAVANNAH, GA 31401
912.349.7603

MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION:
CROMWELL
101 SOUTH SPRING STREET
LITTLE ROCK, AR 72201
501.372.2900



ARCHITECT/ENGINEERS:

BES DESIGN/BUILD

BES DESIGN/BUILD, LLC
766 Middle St, Fairhope, AL 36532
Phone: 251.990.5778
Fax: 251.990.3716

Drawing Title
LEVEL 1 TELECOMM PLAN - AREA A

Approved: Project Director

Project Title
RADIOLOGY / NUCLEAR MEDICINE IMPROVEMENTS

Location
JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS

Date
10-22-2014

Drawn
ERBACH

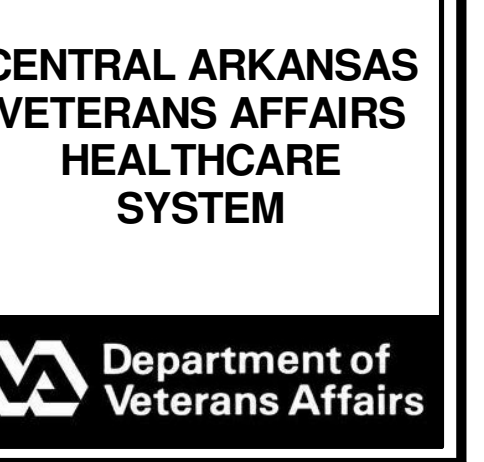
Checked
FLIGOR

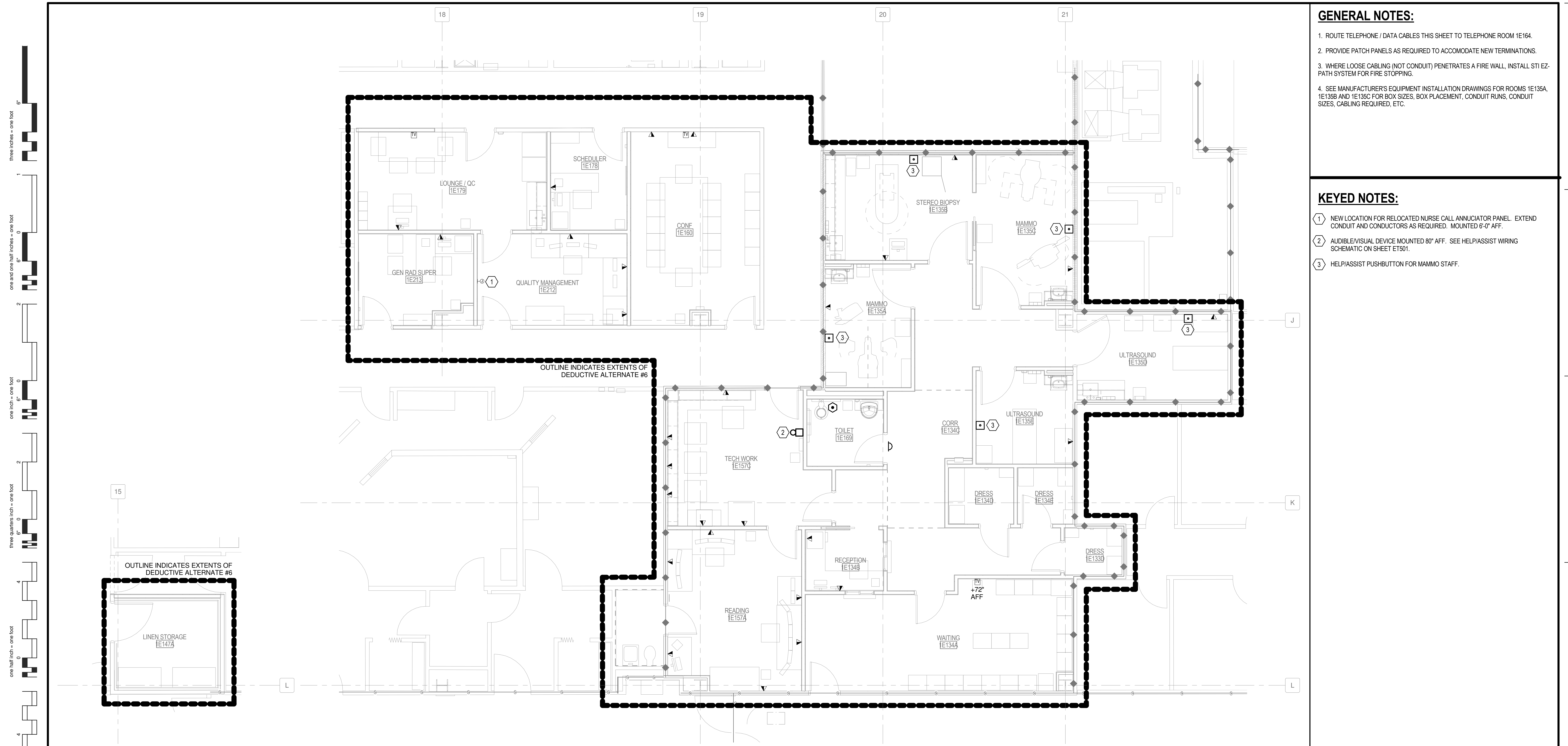
Project Number
CSI-111

Building Number
1

Drawing Number
ET101.A

Dwg. 97 of 99





GENERAL NOTES:

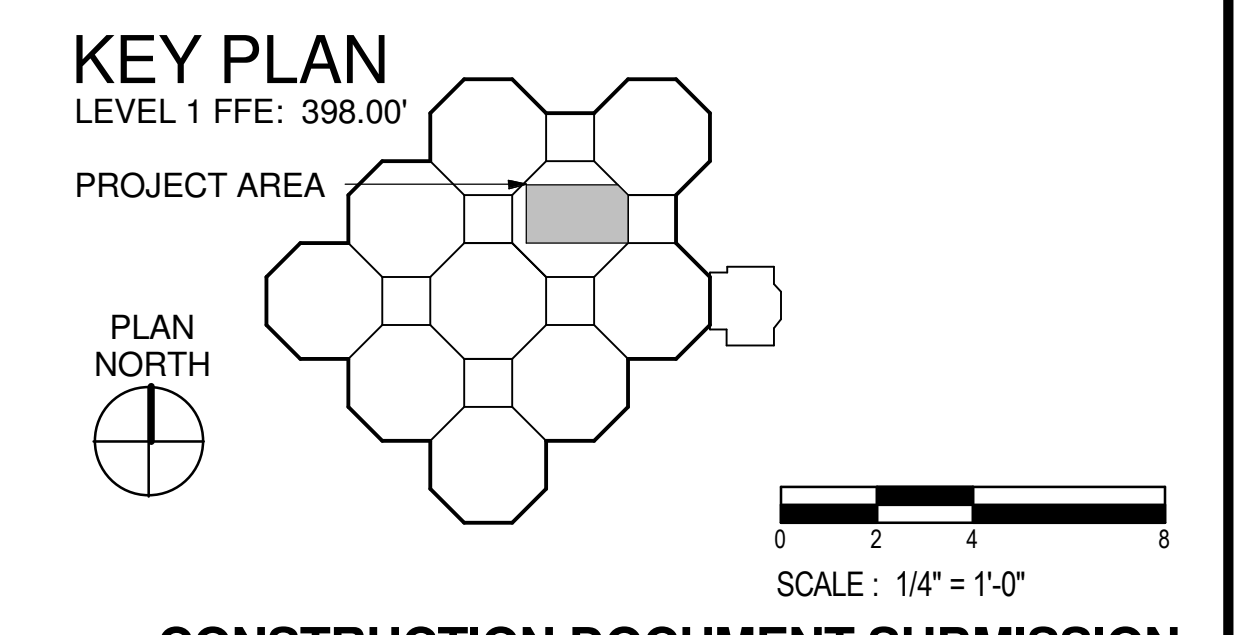
- ROUTE TELEPHONE / DATA CABLES THIS SHEET TO TELEPHONE ROOM 1E164.
- PROVIDE PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW TERMINATIONS.
- WHERE LOOSE CABLING (NOT CONDUIT) PENETRATES A FIRE WALL, INSTALL STI EZ-PATH SYSTEM FOR FIRE STOPPING.
- SEE MANUFACTURER'S EQUIPMENT INSTALLATION DRAWINGS FOR ROOMS 1E135A, 1E135B AND 1E135C FOR BOX SIZES, BOX PLACEMENT, CONDUIT RUNS, CONDUIT SIZES, CABLING REQUIRED, ETC.

KEYED NOTES:

- NEW LOCATION FOR RELOCATED NURSE CALL ANNUCIATOR PANEL. EXTEND CONDUIT AND CONDUCTORS AS REQUIRED. MOUNTED 6'-0" AFF.
- AUDIBLE/VISUAL DEVICE MOUNTED 80" AFF. SEE HELP/ASSIST WIRING SCHEMATIC ON SHEET ET501.
- HELP/ASSIST PUSHBUTTON FOR MAMMO STAFF.

1 LEVEL 1 TELECOMM PLAN - AREA B1
1/4" = 1'-0"

2 LEVEL 1 TELECOMM PLAN - AREA B2
1/4" = 1'-0"



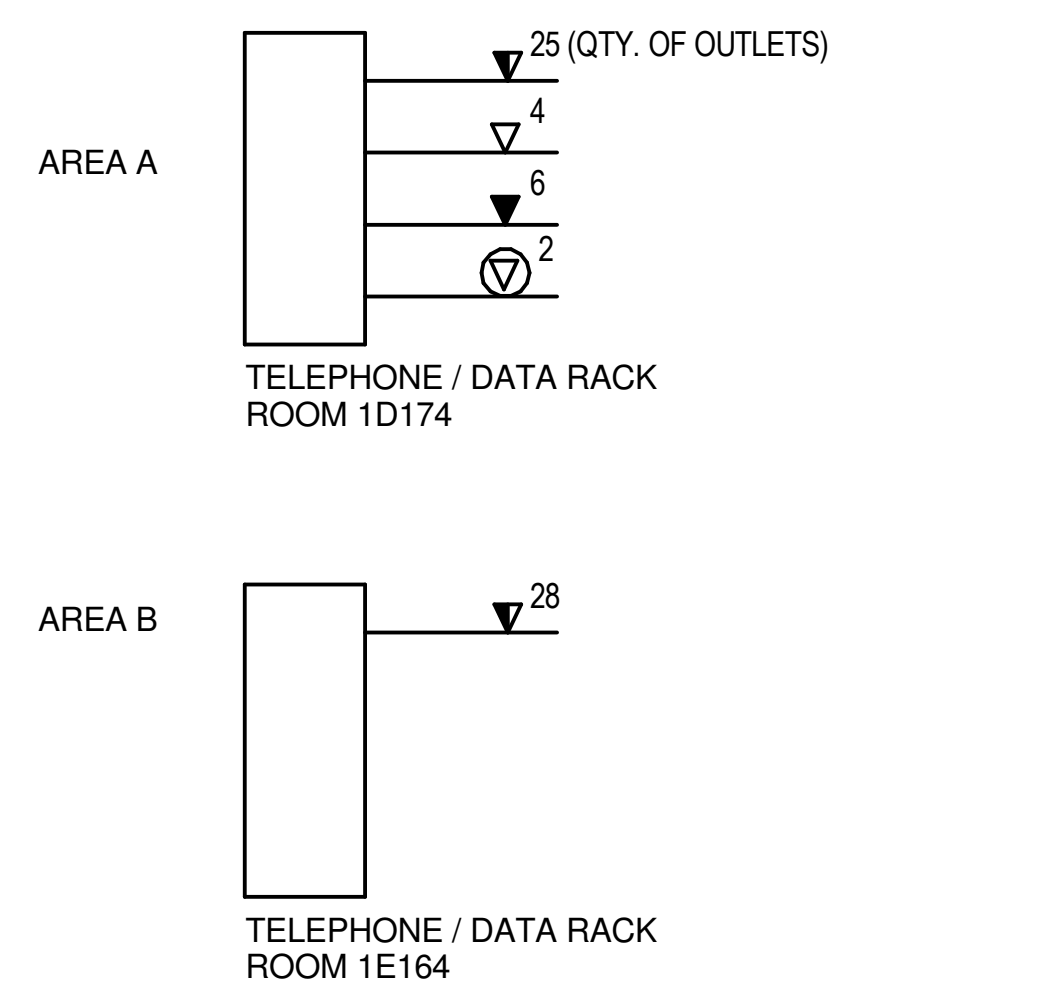
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	Approved: Project Director	Location: JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL; LITTLE ROCK, ARKANSAS	Date: 10-22-2014	Drawn: ERBACH	Checked: FLIGOR	Drawing Number: ET101.B Dwg. 96 of 99	

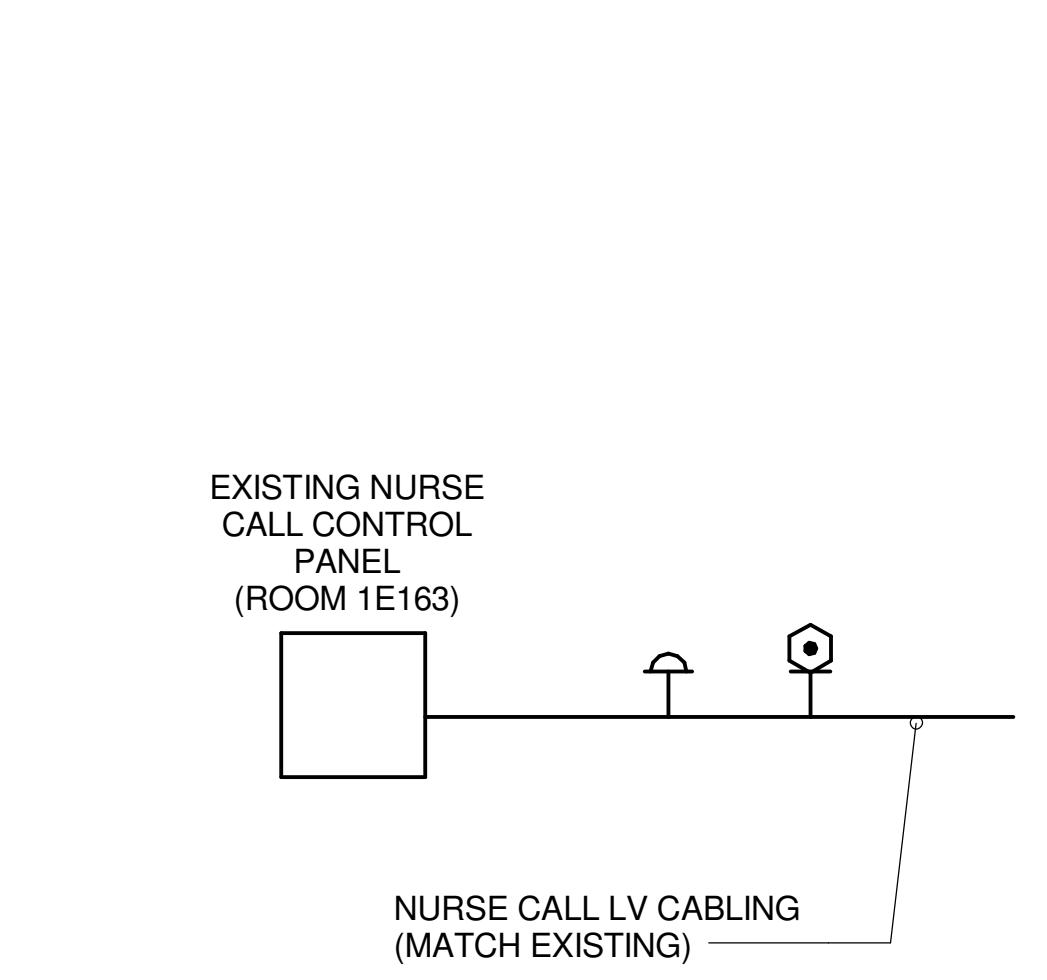
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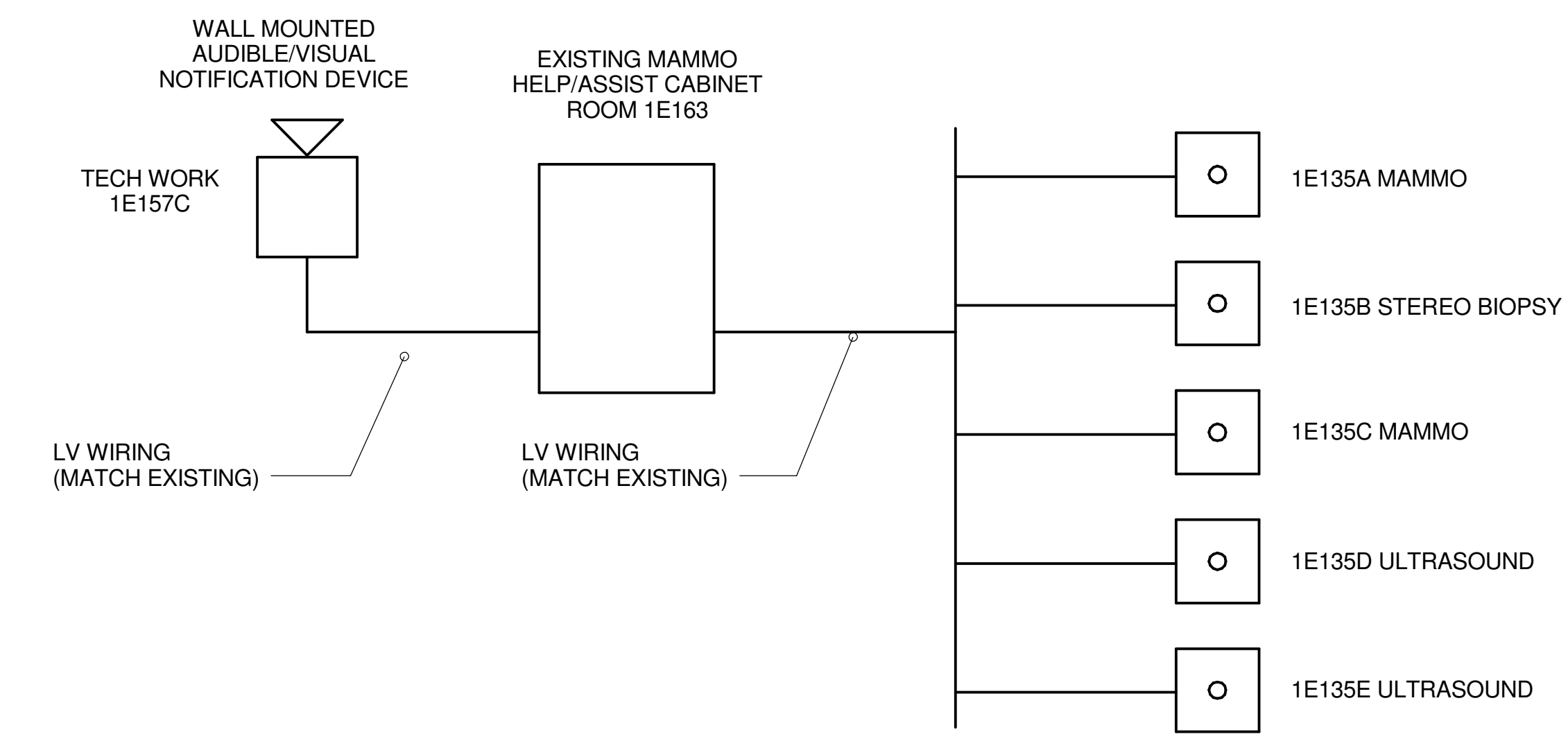
NOTE: ADD NEW 48 PORT PATCH PANEL AS REQUIRED

4 TELEPHONE/DATA RISER
 N.T.S.



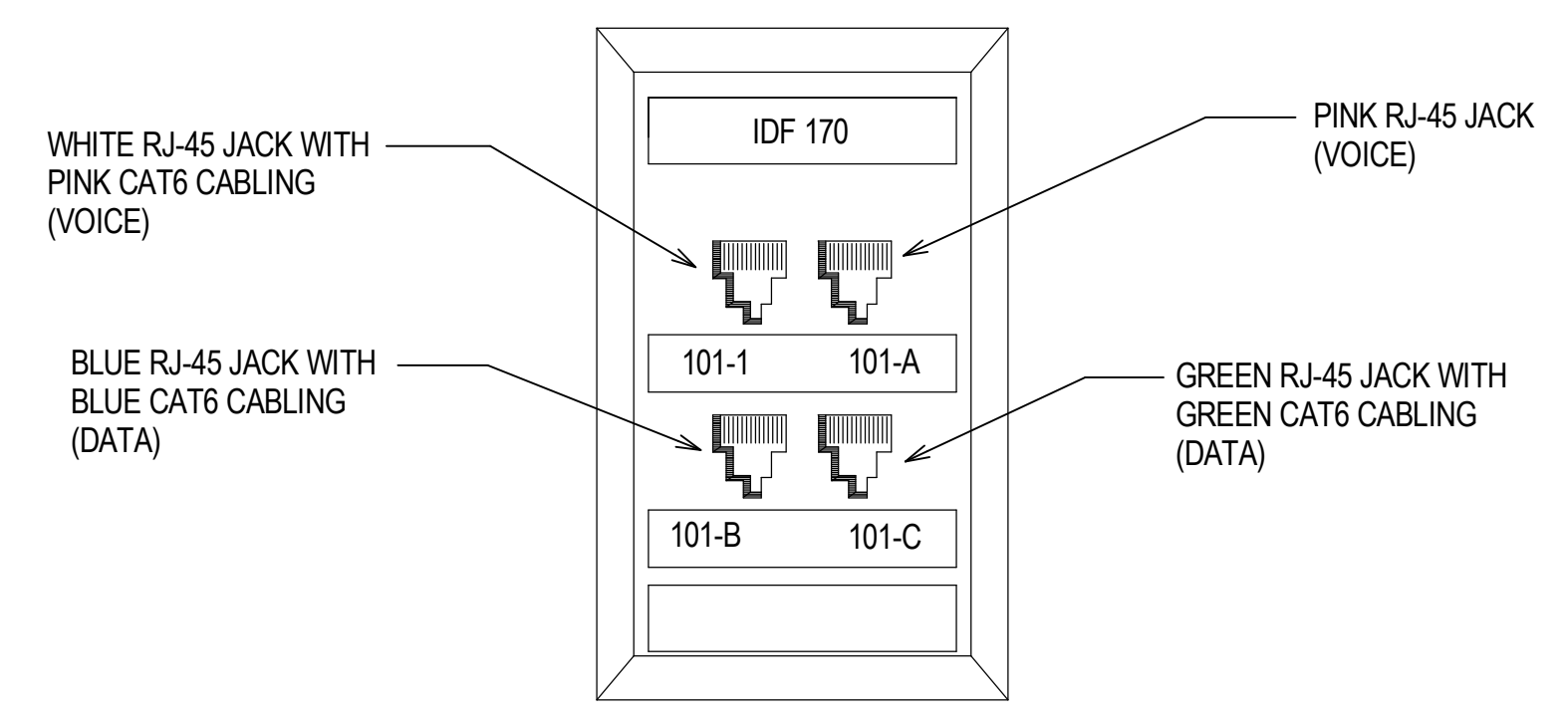
NOTE: THIS NEW EMERGENCY PULL CORD WILL BE MONITORED BY THE EXISTING NURSE CALL ANNUNCIATOR PANEL IN ROOM 1D-144 AND THE RELOCATED NURSE CALL ANNUNCIATOR PANEL IN QUALITY MANAGEMENT 1E212. PROVIDE PROGRAMMING AS REQUIRED. DEVICES SHALL BE WEST CALL ENDEAVOR SERIES, NO SUBSTITUTES.

1 PARTIAL NURSE CALL RISER
 N.T.S.



NOTE: 1) WIRE PUSH BUTTON CONTACTS IN PARALLEL SO THAT ANY BUTTON WILL ACTIVATE NOTIFICATION DEVICE
 2) ROUTE LV WIRING IN WALLS IN CONDUIT, PER DIV 26.
 3) DEVICES SHALL BE MOUNTED IN BACKBOX PER DIV 26.

2 MAMMOGRAPHY HELP/ASSIST WIRING SCHEMATIC
 N.T.S.



NOTE:
 1. SEE SPECIFICATION SECTION 27 05 01.
 2. ONE CAT6 VOICE CABLE WILL SERVE BOTH VOICE JACKS.

3 COMM/DATA OUTLET DETAIL
 N.T.S.

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	Drawn ERBACH	Checked FLIGOR							