

LEGEND

- USB DUPLEX RECEPTACLE TYPE USB20X2
- DUPLEX RECEPTACLE (NEMA 5-20R) OR-DOUBLE DUPLEX, TAMPER RESISTANT, COMMERCIAL SPECIFICATION GRADE.
- 220 VOLT RECEPTACLE (NUMBER DENOTES AMPS)
- DUPLEX RECEPTACLE GROUND FAULT NEMA 5-20R, TAMPER RESISTANT, COMMERCIAL SPECIFICATION GRADE.
- DUPLEX RECEPTACLE GROUND FAULT TYPE GF5362, MOUNTED WITH ROOF TOP HVAC UNIT DISCONNECT.
- TELEVISION CABLE OUTLET VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH-IN. REQUIRES RECEPTACLE, ONE R66 COAXIAL CABLE AND 2 NETWORK CABLES IN SEPARATE 3/4" CONDUIT TO DATA ROOM. PROVIDE 3 GANG BACK BOX ARLINGTON #TVB5507.
- DUPLEX RECEPTACLE-CENTERED IN THE ROOM, MOUNTED IN CEILING GRID. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN
- WIREMOLD TYPE "RFB6030-06" FLOOR BOX WITH TWO DUPLEX RECEPTACLE, AND TWO COMMUNICATION BRACKETS TO MATCH OWNER'S DATA EQUIPMENT. INSTALL ONE 1" CONDUIT FOR POWER AND ONE 1" CONDUIT FOR DATA. INCLUDE ONE BRASS COVER, TYPE 30T FLUSH COVER, AT EACH LOCATION. SET BOX HEIGHT WITH FLOOR TYPE. COVER IS TO BE FLUSH IN FLOOR. (FOR BARE/POLISHED CONCRETE FLOOR PROVIDE RFB6E CONCRETE EDGE BARRIER KIT). PROVIDE A MINIMUM OF TWO DATA CABLES AT EACH LOCATION. IF FEEDING MULTIPLE COMPUTERS PROVIDE TWO DATA CABLES FOR EACH COMPUTER COORDINATE WITH ARCHITECT.
- WIRELESS INTERNET EQUIPMENT FURNISHED AND INSTALLED BY THE OWNER, FURNISH AND INSTALL TWO DATA CABLES.
- DATA MOUNTED IN CEILING; VERIFY REQUIREMENTS AND EXACT LOCATION WITH OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN.
- DATA: REQUIRES 4" SQUARE OUTLET BOX, APPROPRIATE PLASTER RING, AND 1" C. STUBBED TO AN ACCESSIBLE LOCATION ABOVE A REMOVABLE CEILING TILE. MINIMUM OF TWO DATA CABLES AT EACH LOCATION SHOWN UNLESS OTHERWISE NOTED.
- TELEPHONE: REQUIRES 4" SQUARE OUTLET BOX, APPROPRIATE PLASTER RING, AND 3/4" C. STUBBED TO AN ACCESSIBLE LOCATION ABOVE A REMOVABLE CEILING TILE. NUMBER DENOTES THE NUMBER OF TELEPHONE PORTS/CABLES TO BE PROVIDED. MINIMUM OF TWO CABLES AT EACH LOCATION IS REQUIRED UNLESS OTHERWISE NOTED.
- FLUSH MOUNTED JUNCTION BOX. VERIFY MOUNTING HEIGHT WITH MILLWORK DETAILS AND/OR THE OWNER'S REPRESENTATIVE. AT EQUIPMENT LOCATIONS VERIFY THE EXACT LOCATION WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
- FUSED/NON-FUSED DISCONNECT-FUSE ALL EQUIPMENT PER MANUFACTURER RECOMMENDATION FOR THE ACTUAL EQUIPMENT FURNISHED. FURNISH NEMA-4X IN THE KITCHEN. MOUNT DISCONNECT FOR HVAC CONDENSER UNITS WITH TOP OF SWITCH AT 36" A.F.F.
- MOTOR - VERIFY THE SIZE WITH ACTUAL EQUIPMENT FURNISHED. NUMBER REPRESENTS HORSE POWER RATING.
- MOTOR RATED SWITCH USED FOR EQUIPMENT DISCONNECTING MEANS. SINGLE PHASE. PROVIDE WITH THERMAL OVERLOAD SIZED PER MOTOR LOAD.
- SINGLE POLE SWITCH FOR GARBAGE DISPOSER. WIRE RECEPTACLE TO SWITCHED UPPER HALF.
- SWITCH TYPE 1221 ("3" INDICATES 3-WAY SWITCH, "D" INDICATES DIMMER COORDINATE WITH FIXTURE/LAMP TYPE AND CIRCUIT WATTAGE.
- WALL MOUNTED DUAL TECHNOLOGY MOTION SENSOR SWITCH WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS.
- WALL MOUNTED PASSIVE INFRARED COMBINATION MOTION SENSOR SWITCH AND SINGLE POLE WALLBOX SLIDE DIMMER. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS. LEVITON OSD10 OR EQUAL.
- "OS" - CEILING MOUNTED DUAL TECHNOLOGY MOTION SENSOR PROVIDE AND INSTALL THE APPROPRIATE POWER PACK. COORDINATE SWITCHING WITH ACTUAL MOTION SENSOR USED. COORDINATE LOCATION AND NUMBER WITH ACTUAL MOTION SENSOR USED. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE OCCUPANCY SENSOR WHICH IS THE CORRECT TYPE FOR THE SPACE. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS.
- "OS" - WALL MOUNTED DUAL TECHNOLOGY MOTION SENSOR PROVIDE AND INSTALL THE APPROPRIATE POWER PACK. COORDINATE SWITCHING WITH ACTUAL MOTION SENSOR USED. COORDINATE LOCATION AND NUMBER WITH ACTUAL MOTION SENSOR USED. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE OCCUPANCY SENSOR WHICH IS THE CORRECT TYPE FOR THE SPACE.
- EXIT LIGHT - ARROW DENOTES INCLUSION OF ARROW ON LENS. CONTRACTOR TO COORDINATE PROPER MOUNTING DETAILS.
- TIME CLOCK: INTERMATIC #ET8215C FOR LIGHTING CONTROL APPLICATIONS. INTERMATIC #T2005 FOR CIRCULATION PUMPS.
- LIGHTING CONTACTOR-SQUARE D #8903.
- PHOTO-ELECTRIC CELL: EQUAL TO INTERMATIC NO. K4136M.
- THERMOSTAT, MOUNT, @ 48" A.F.F. TO CENTER OF BOX (NUMBER DENOTES HVAC UNIT).
- SENSOR, MOUNT @ 48" TO CENTER IN SEPARATE SINGLE GANG BOX.

DETAIL NUMBER
 SHEET NUMBER

LEGEND(CONT.)

- ELECTRICAL PANEL.
 - DRY TYPE TRANSFORMER-480/120-208 VOLTS. PROVIDE VIBRATION-ISOLATION MOUNTING PADS.
 - BRANCH CIRCUIT HOMERUN. PANEL AND CIRCUIT NUMBER INDICATED.
 - "KNOX" BOX TO BE KNOX SERIES 4500 WITH "BEST" LOCK SYSTEM. FURNISH RECESSED BOX WITH MOUNTING FRAME. INCLUDED A KEY SWITCH FOR EMERGENCY SHUTDOWN OF THE MAIN ELECTRICAL SERVICE.
 - MAGNETIC DOOR HOLDER-FURNISHED BY FIRE ALARM CONTRACTOR AND CONTROLLED BY THE FIRE ALARM SYSTEM. THE OUTLET BOX, CONDUIT, AND ANY NECESSARY POWER WIRING IS BY THE ELECTRICAL CONTRACTOR. COORDINATE WITH THE DOOR SWING TO BE LOCATED AT THE UPPER CORNER OF THE DOOR LEAF.
 - SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES.
 - DUCT DETECTOR-FURNISHED AND INSTALLED BY THE FIRE ALARM CONTRACTOR. COORDINATE QUANTITY AND LOCATION WITH MECHANICAL PLANS.
 - FIRE ALARM CONTROL PANEL MOUNTED 50" A.F.F.
 - FIRE ALARM ANNUNCIATOR PANEL MOUNTED 52" A.F.F.
 - MANUAL PULL STATION MOUNTED MINIMUM OF 42"; MAXIMUM OF 48" A.F.F.
 - FIRE ALARM MODULE FOR CONTROL; PROVIDE ALL LOW VOLTAGE WIRING.
 - PHOTOELECTRIC SMOKE DETECTOR, WALL MOUNTED
 - HEAT DETECTOR, WALL MOUNTED
 - PHOTOELECTRIC SMOKE DETECTOR, CEILING MOUNTED
 - HEAT DETECTOR, CEILING MOUNTED
 - CEILING FIRE ALARM VISUAL STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
 - WALL MOUNT FIRE ALARM VISUAL STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
 - WALL MOUNT FIRE ALARM HORN/STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
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- SUBSCRIPTS:
 C = COORDINATE LOCATION WITH MILLWORK-MOUNTING HEIGHTS VARY. REFER TO THE ARCHITECTURAL MILLWORK DRAWINGS.
 K = LOCATED IN KNEE SPACE, COORDINATE LOCATION WITH MILLWORK-MOUNTING HEIGHTS VARY. REFER TO THE ARCHITECTURAL MILLWORK DRAWINGS.
 W = WALL MOUNTED @ 48" A.F.F.-OR AS SHOWN.
 GF = GROUND FAULT CIRCUIT INTERRUPTER.
 WP = WEATHER RESISTANT RECEPTACLES ARE "GF", WITH METAL WEATHER RESISTANT "WHILE-IN-USE" COVERS.
 MW = MICROWAVE OVEN.
 GD = GARBAGE DISPOSER.
 EM = FIXTURE CONTAINS EMERGENCY BATTERY PACK.
 NL = UNSWITCHED EMERGENCY FIXTURE.
 H = MOUNT HORIZONTALLY IN MILLWORK.
 EC = ELECTRICAL CONTRACTOR
 AFF = ABOVE FINISHED FLOOR
 AFG = ABOVE FINISHED GRADE
 EWC = ELECTRIC WATER COOLER
 EWH = ELECTRIC WATER HEATER
 NTS = NOT TO SCALE

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An Addition for BWHS
BWHS Band Addition
1351 GAMBLE RD CENTERTON, AR

DRAWN BY:
G.S.
CHECK BY:
M.T.R.
ISSUE DATE
02/02/2026

PROJECT NO.
2421

REVISION DATES

ELECTRICAL LEGEND,
NOTES, AND DETAILS
SHEET
E1.1

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ELECTRICAL DEMOLITION
PLAN

SHEET

E2.0

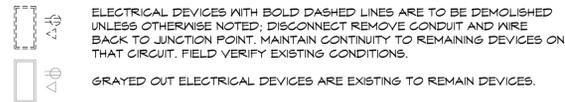
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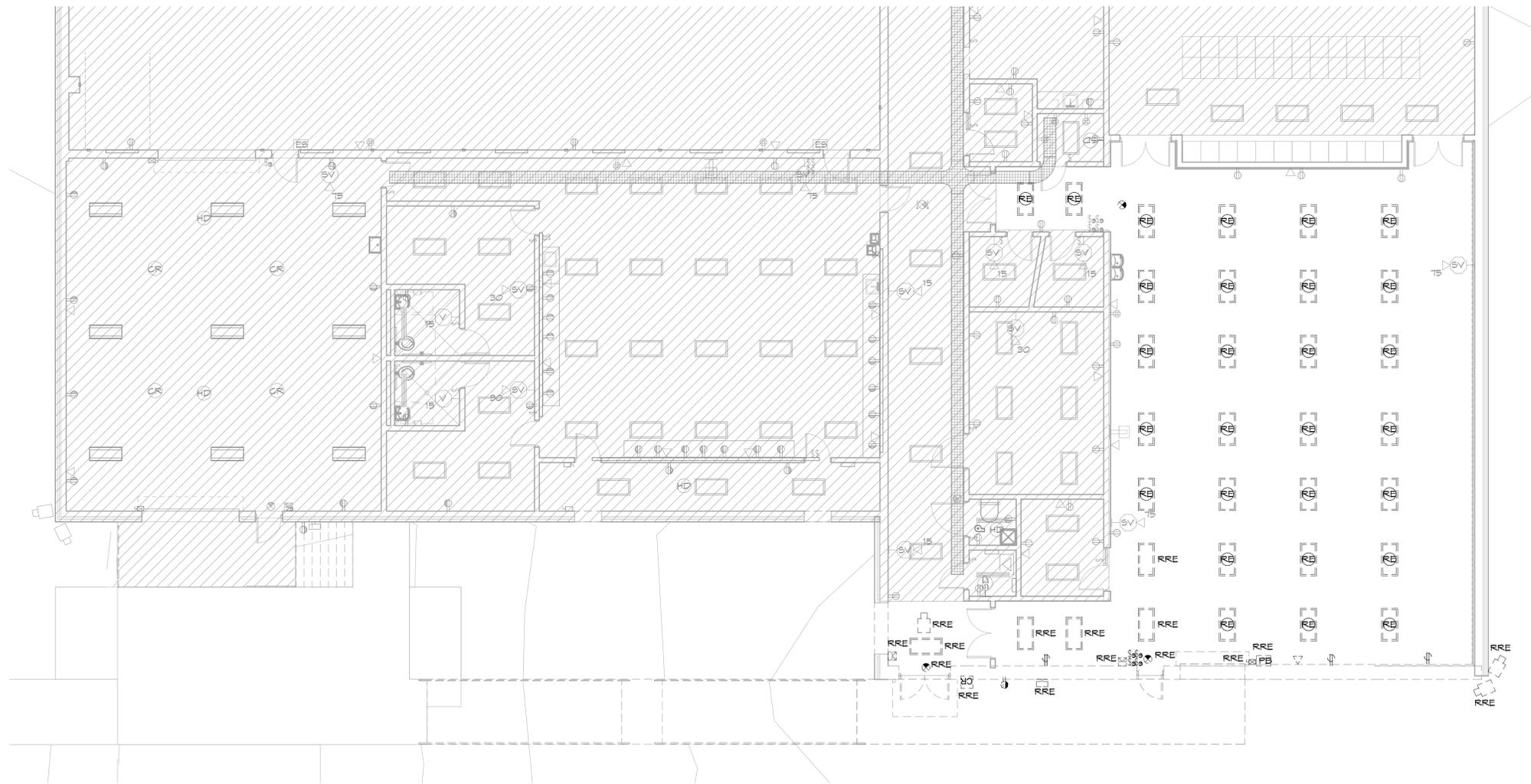
ELECTRICAL DEMO GENERAL NOTES

1. FOR ALL DEVICES IN WALLS/MILLWORK BEING DEMOLISHED: DISCONNECT REMOVE CONDUIT AND WIRE BACK TO JUNCTION POINT. MAINTAIN CONTINUITY TO REMAINING DEVICES ON THAT CIRCUIT.
2. FOR ALL UNUSED CIRCUITS, REMOVE CONDUIT AND WIRE BACK TO SOURCE, LABEL BREAKER AS SPARE.
3. REFER TO ARCHITECTURAL DRAWINGS FOR AREAS TO BE DEMOLISHED.
4. GRAYED OUT DEVICES SHOWN EXISTING TO REMAIN DEVICE LOCATIONS.
5. DEVICES SHOWN AS BOLD OR DASHED ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
6. REMOVE POWER TO ALL EXISTING EQUIPMENT TO BE DEMOLISHED, COORDINATE WITH ALL TRADES.
7. EXISTING LIGHT FIXTURES LABELED "RRE": REMOVE, PROTECT, AND STORE ON SITE. LOCATE AS SHOWN ON LIGHTING PLANS. REPLACE ALL EXISTING BROKEN OR DISCOLORED LIGHT FIXTURE LENSES. REPLACE ALL EXISTING BURNT OUT LAMPS AND BALLASTS.
8. OCCUPANCY SENSORS IN CEILINGS BEING DEMOLISHED ARE TO BE REMOVED AND RELOCATED, REFER TO ELECTRICAL LIGHTING SHEETS FOR NEW LOCATIONS.
9. WIFI DEVICES IN CEILINGS BEING DEMOLISHED ARE TO BE REMOVED AND RELOCATED, REFER ELECTRICAL POWER SHEETS FOR NEW LOCATIONS.
10. EXISTING FIRE ALARM DEVICES IN WALLS OR CEILINGS BEING DEMOLISHED ARE TO BE REMOVED AND RELOCATED AS SHOWN ON SPECIAL SYSTEMS PLAN.
11. FIELD VERIFY ALL EXISTING CONDITIONS.

ELECTRICAL DEMO LEGEND



SUBSCRIPTS
ER= EXISTING TO REMAIN
RE= REMOVE EXISTING
RRE= REMOVE AND RELOCATE EXISTING
S= SURFACE MOUNT



1 ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"



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LIGHTING FIXTURE SCHEDULE											
MARK	VOLT	WATT	LAMP			MOUNTING			MANUFACTURER	CATALOG NO.	REMARKS
			NO.	COLOR TEMP	BRKT	PEND	REC	SURF			
A2	UNV	41	--	4000K				X	H.E. WILLIAMS METALUX	LT-24-L52/840-AF-DIM-UNV 24CZ2-55-S-UNV-L840-CD1-U	2'X4' LED DIRECT INDIRECT TROFFER, 5200 LUMEN OUTPUT, 0-10V
A3	UNV	56	--	4000K				X	H.E. WILLIAMS METALUX	LT-24-L95/840-AF-DIM-UNV 24CZ2-95-S-UNV-L840-CD1-U	2'X4' LED DIRECT INDIRECT TROFFER, 4500 LUMEN OUTPUT, 0-10V DIMMING
D1	UNV	70	--	4000K				X	GREE LIGHTING	XSPN-B-WM-4L-40K-VL-CTBS	LED WALL PACK, FINISH TO MATCH EXISTING WALL PACKS.
EXIT	UNV	5	--	4000K					MULE LIGHTING BARRON	PVT-U-A-G-S/R-BA S900U-LB-SR-RED-AG	EXIT SIGN, EDGE LIT, UNIVERSAL MOUNT- SEE PLANS FOR NUMBER OF SIDES AND CHEVRONS. REQUIRES UNSWITCHED HOT WIRE.
RRE											EXISTING LIGHT FIXTURE TO BE REMOVED AND RELOCATED.
RE											EXISTING LIGHT FIXTURE TO BE REMOVED AND RETURNED TO THE OWNER

NOTE: HOLD ALL INSULATION OFF RECESSED FIXTURES AT A MINIMUM OF 3" TO THE SIDE.
 NOTE: EXIT LIGHTS AND EMERGENCY LIGHTS REQUIRES UNSWITCHED HOT WIRE PER MANUFACTURER RECOMMENDATION.
 NOTE: FIXTURES MARKED AS 'CTBS' REQUIRE STANDARD FINISHED SELECTED BY THE ARCHITECT.
 NOTE: FOR ALL FIXTURES WITH 0-10V DIMMING, PROVIDE LOW VOLTAGE CABLE.
 NOTE: FIXTURES MARKED NL REQUIRE UNSWITCHED HOT WIRE.
 NOTE: ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL LED AND DRIVER COMBINATIONS THAT
 WILL PROVIDE THE OWNER WITH A FIVE YEAR WARRANTY ON THE FIXTURE.
 NOTE: FIXTURES DENOTED BY EM REQUIRE A NON-DIMMING TYPE GENERATOR TRANSFER DEVICE. REFER TO DETAIL
 3/E3.3. FIXTURES DENOTED BY EMD REQUIRE A DIMMING TYPE TRANSFER DEVICE. REFER TO DETAIL 4/E3.3.
 NOTE: FIELD VERIFY ALL FIXTURE LENGTHS NOTES AS LENGTH PER PLANS. PROVIDE CONTINUOUS RUNS OF FIXTURES.
 COORDINATE WITH THE ARCHITECTURAL DRAWINGS AND THE ARCHITECT.



1 FIRST FLOOR LIGHTING
 1/8" = 1'-0"



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LIGHTING PLAN
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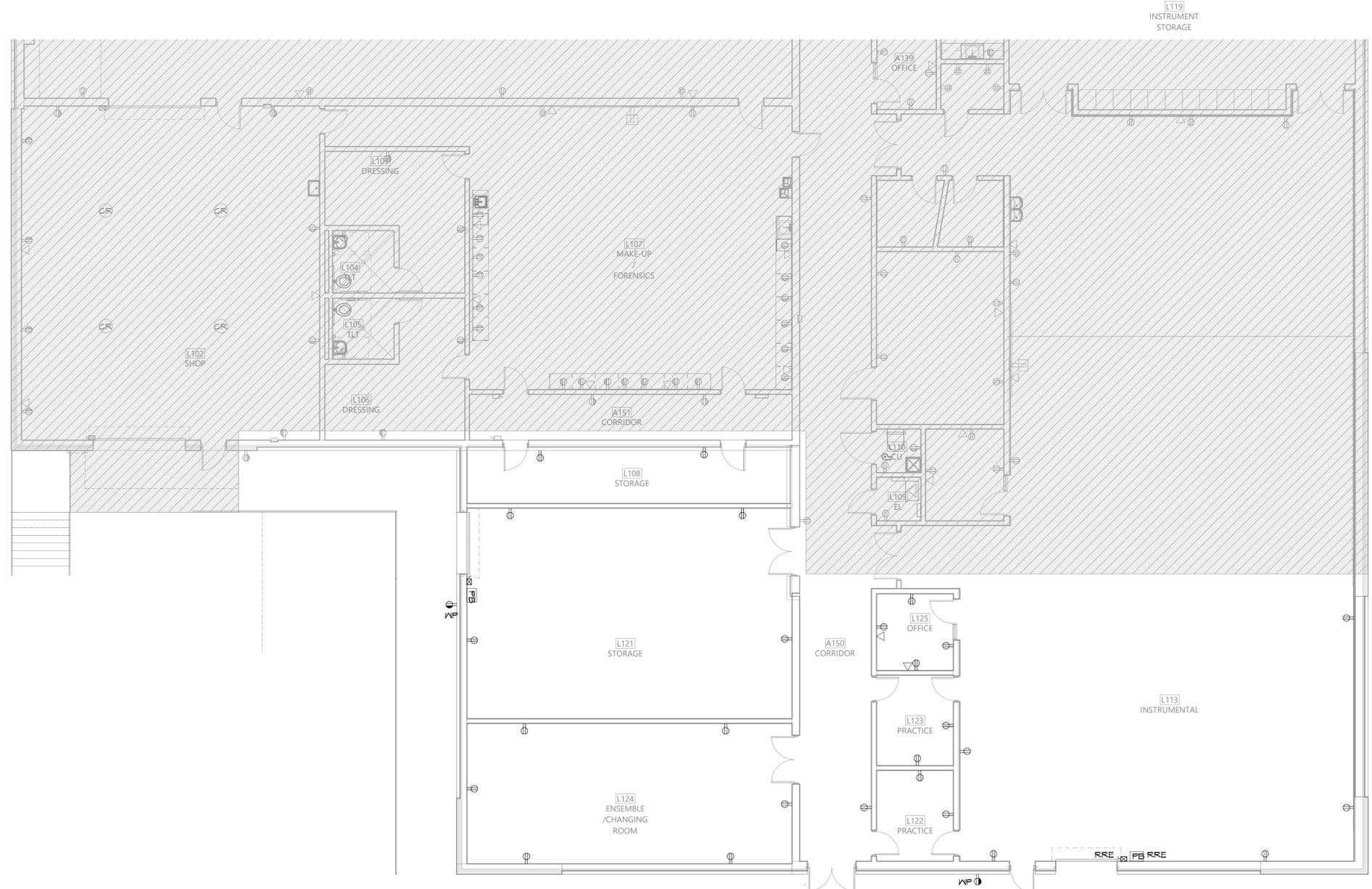
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POWER PLAN
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1 FIRST FLOOR POWER PLAN
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SPECIAL SYSTEMS PLAN

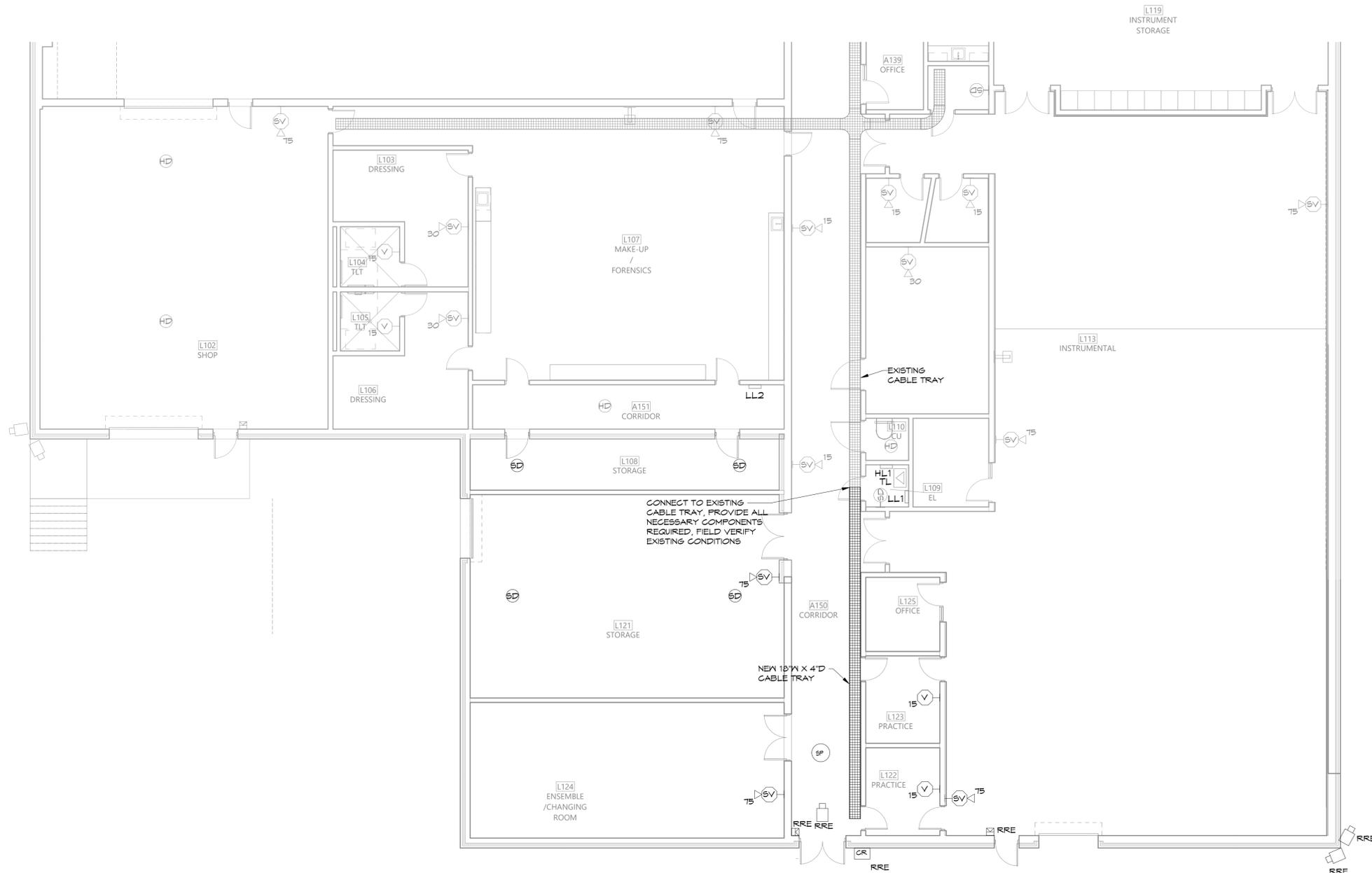
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E.2.3

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1 FIRST FLOOR SPECIAL SYSTEMS PLAN
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