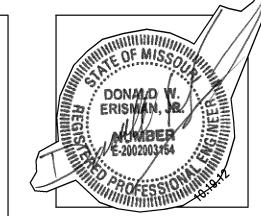


LOWER LEVEL DEMOLITION FLOOR PLAN-ELECTRICAL SCALE: 1/8"=1'-0"







FLOOR PLAN NOTES

EXISTING JUNCTION BOX FOR BOILER TO REMAIN.

MAY BE REUSED WHERE APPLICABLE. TYPICAL ENTIRE FLOOR.

EXISTING 30A/3P DISCONNECT SWITCH FOR BOILER TO REMAIN.

REMOVE EXISTING LIGHT FIXTURES, VOICE/DATA OUTLETS, RECEPTACLES, OUTLET BOXES, WIREMOLD ACCEPTACE AND WIRING BACK TO EXISTING PANELS UNLESS NOTED OTHERWISE. EXISTING CONDUIT

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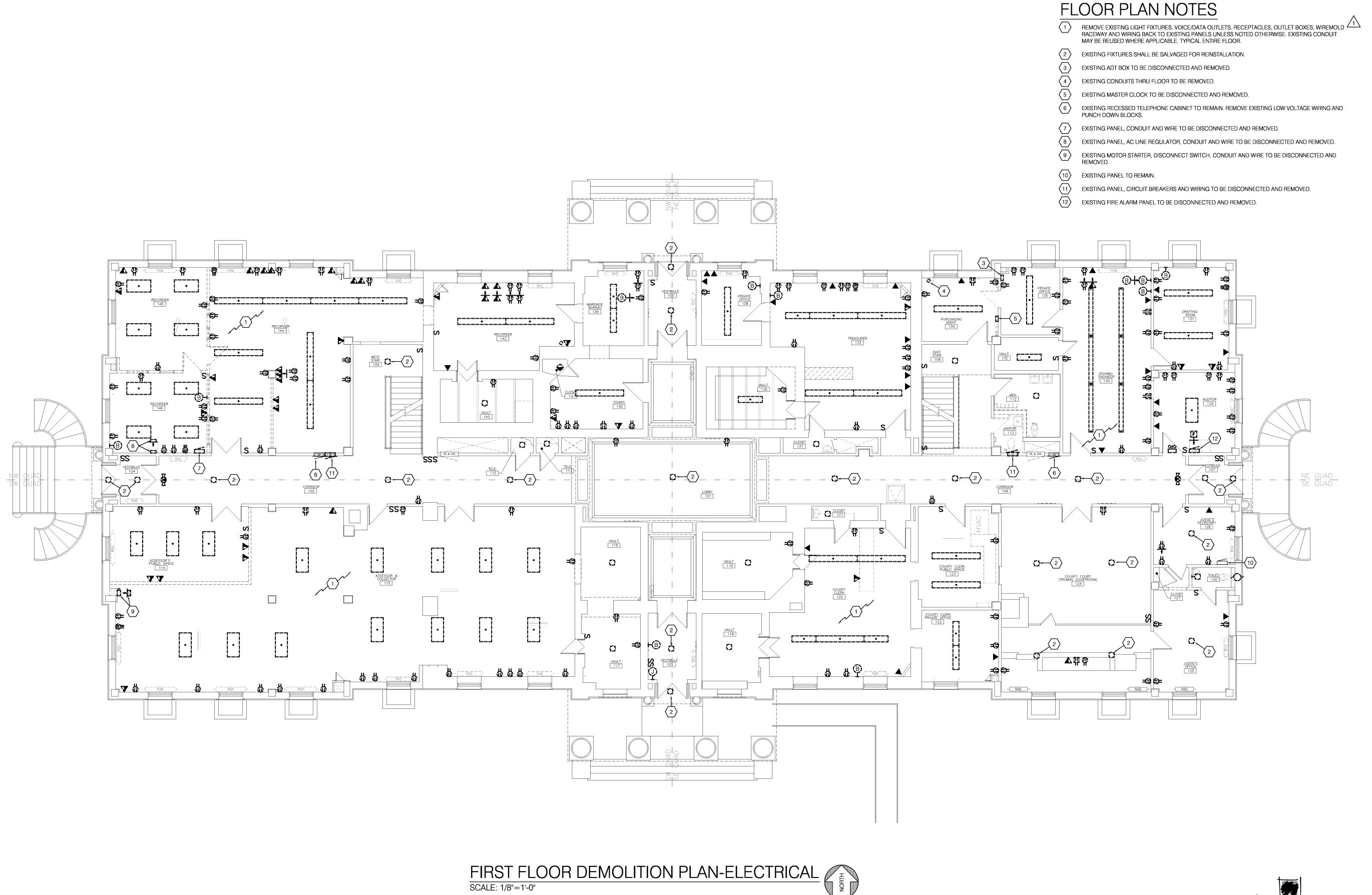
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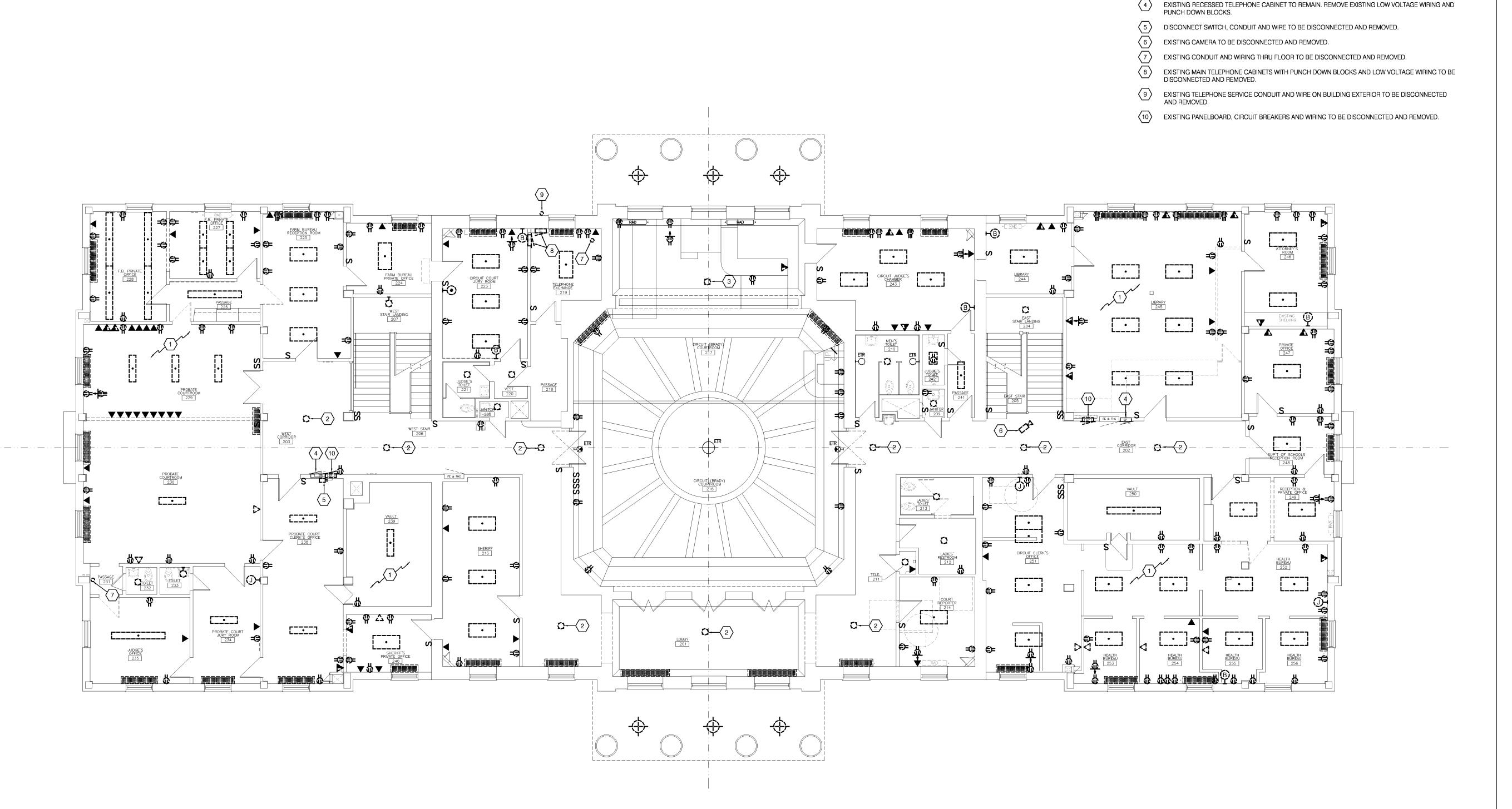
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FIRST FLOOR DEMO PLAN ELECTRICAL

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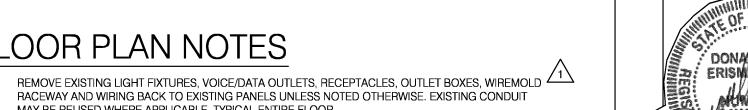
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MAY BE REUSED WHERE APPLICABLE. TYPICAL ENTIRE FLOOR.

EXISTING FIXTURES SHALL BE SALVAGED FOR REINSTALLATION.

FIXTURE TO BE RESTORED TO ORIGINAL CONFIGURATION.

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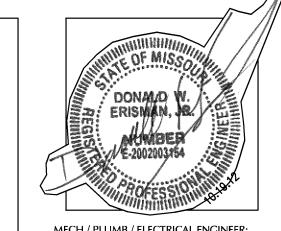
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REMOVE EXISTING LIGHT FIXTURES, VOICE/DATA OUTLETS, RECEPTACLES, OUTLET BOXES, WIREMOLD RACEWAY AND WIRING BACK TO EXISTING PANELS UNLESS NOTED OTHERWISE. EXISTING CONDUIT MAY BE REUSED WHERE APPLICABLE. TYPICAL ENTIRE FLOOR.

2 EXISTING LIGHTING IN ATTIC SPACE TO REMAIN.



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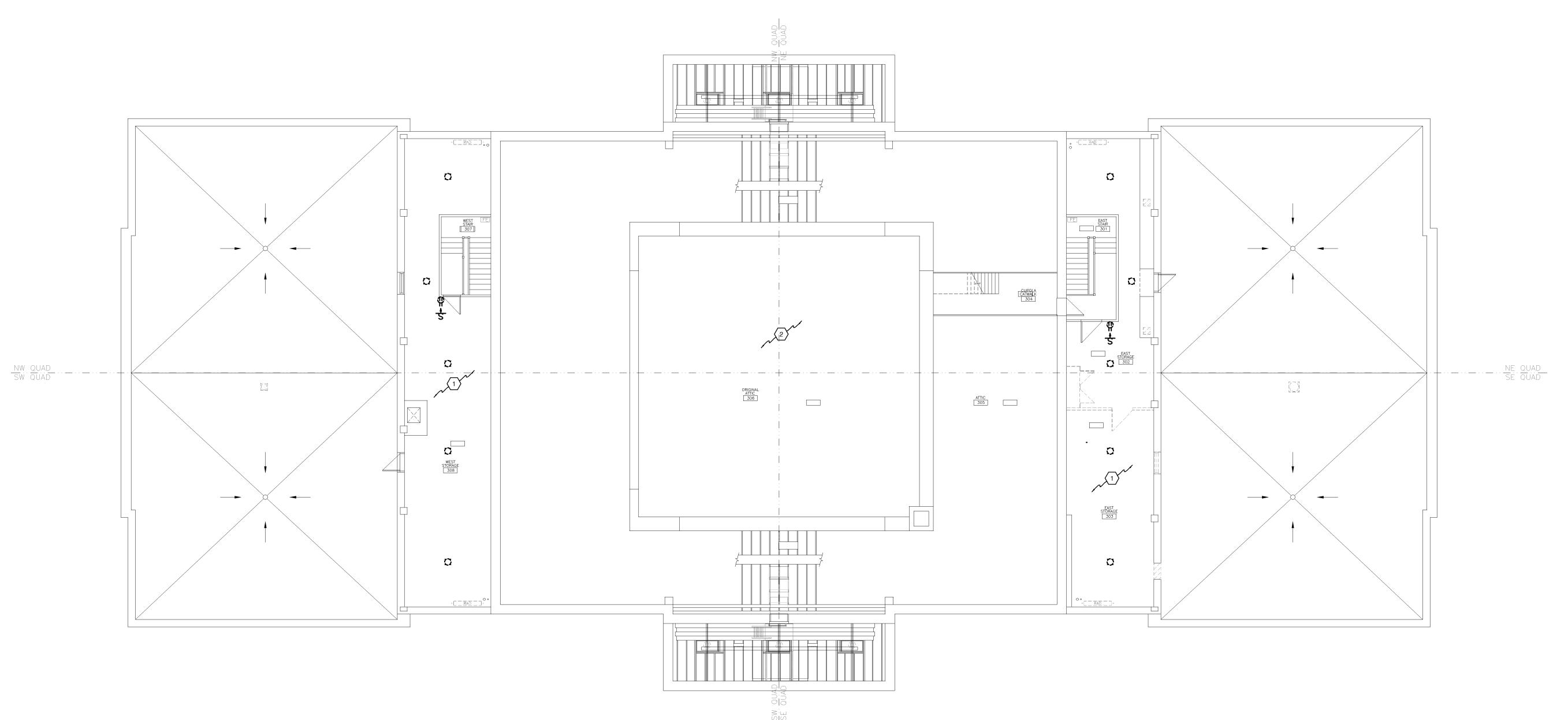
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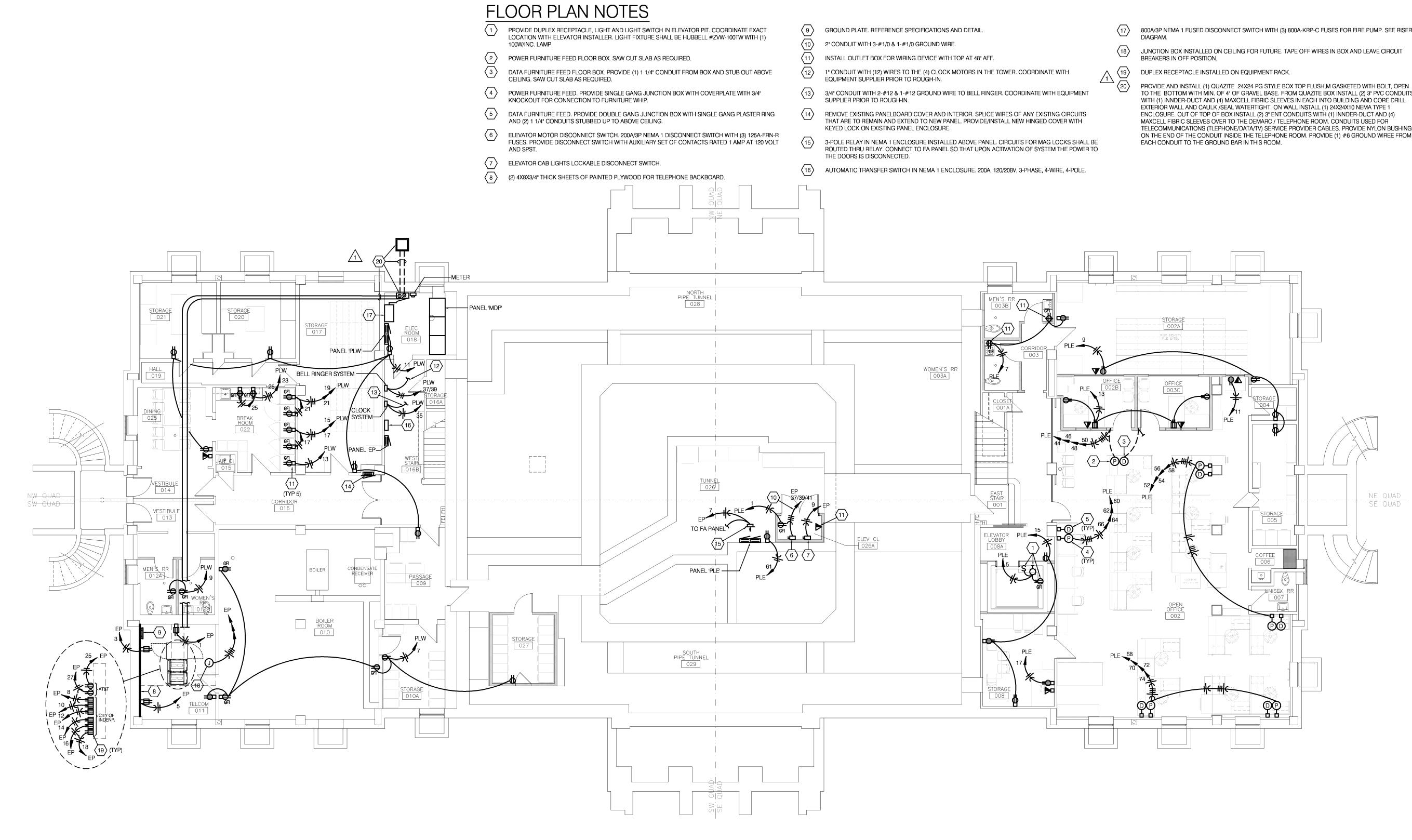
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ATTIC/ROOF DEMOLITION PLAN-ELECTRICAL
SCALE: 1/8"=1'-0"



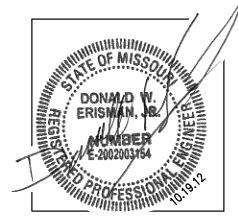






800A/3P NEMA 1 FUSED DISCONNECT SWITCH WITH (3) 800A-KRP-C FUSES FOR FIRE PUMP. SEE RISER

TO THE BOTTOM WITH MIN. OF 4" OF GRAVEL BASE. FROM QUAZITE BOX INSTALL (2) 3" PVC CONDUITS WITH (1) INNDER-DUCT AND (4) MAXCELL FIBRIC SLEEVES IN EACH INTO BUILDING AND CORE DRILL TELECOMMUNICATIONS (TLEPHONE/DATA/TV) SERVICE PROVIDER CABLES. PROVIDE NYLON BUSHING ON THE END OF THE CONDUIT INSIDE THE TELEPHONE ROOM. PROVIDE (1) #6 GROUND WIREE FROM



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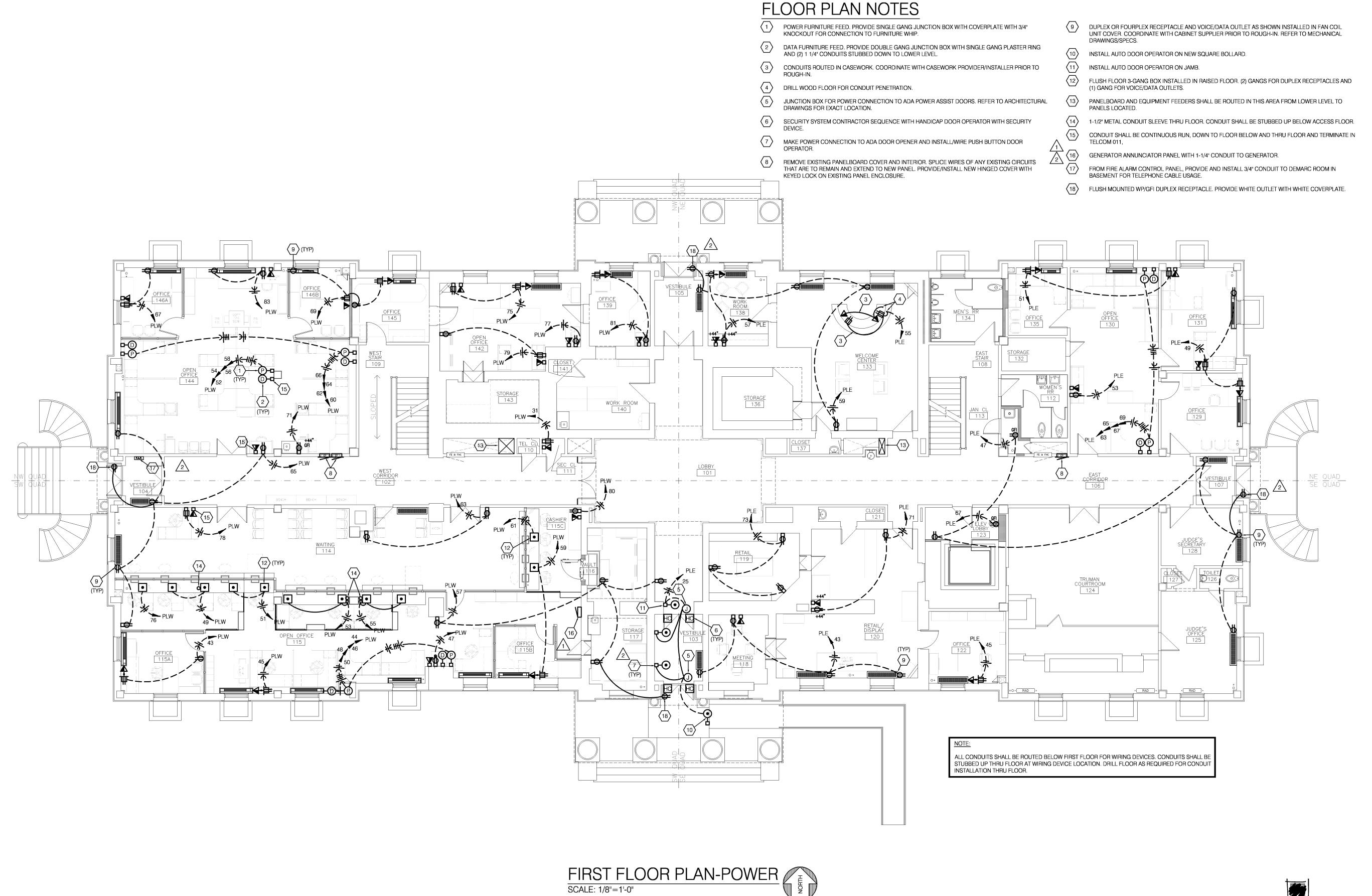
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LOWER LEVEL FLOOR PLAN

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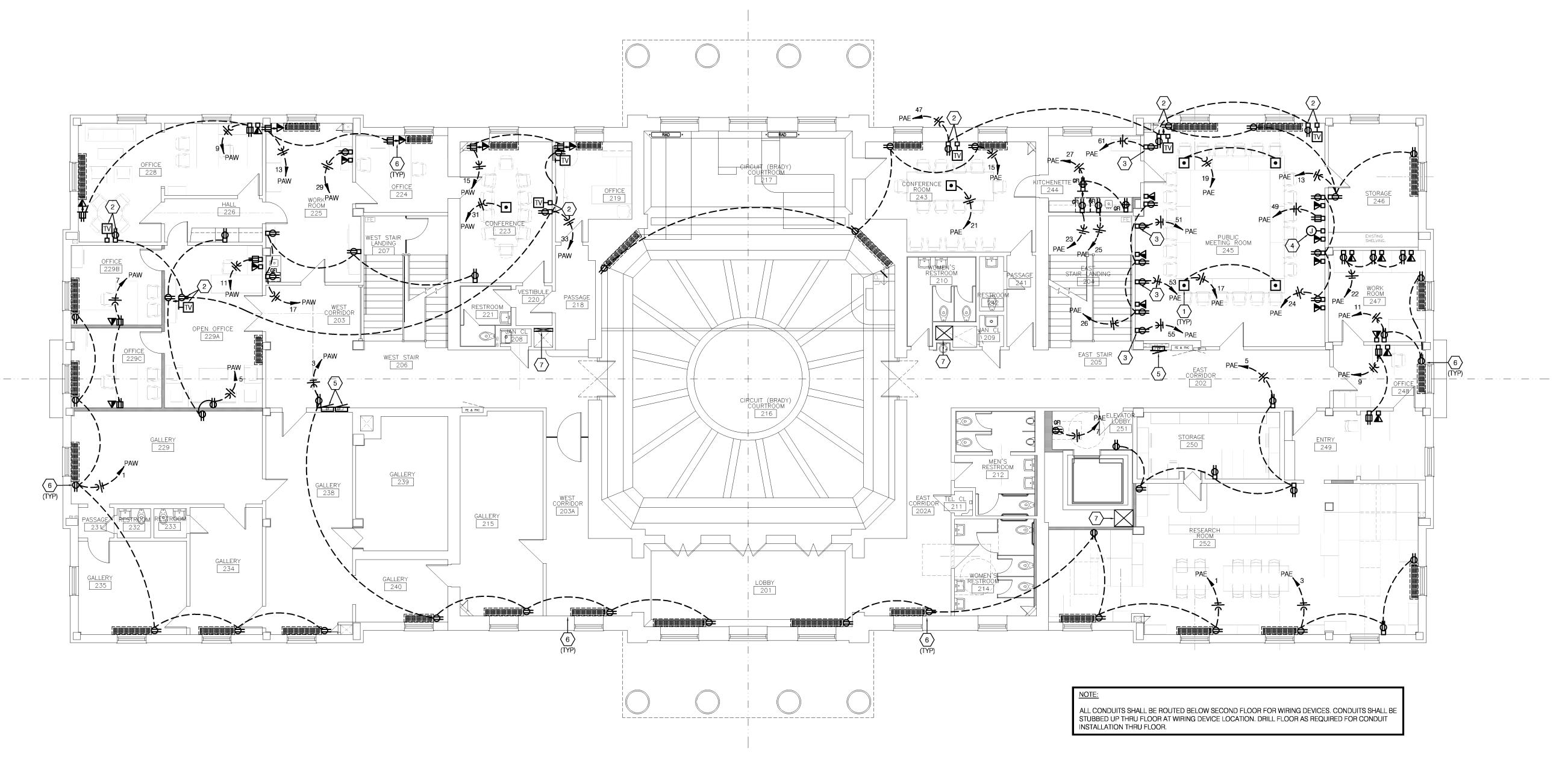
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FIRST FLOOR PLAN POWER

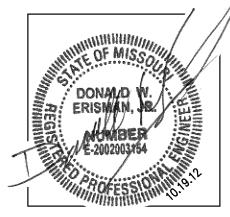
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- FLUSH FLOOR 2-GANG BOX. (1) GANG FOR DUPLEX RECEPTACLE AND (1) GANG FOR VOICE/DATA OUTLET. CUT WOOD FLOOR AS REQUIRED FOR INSTALLATION OF FLOOR BOX. COORDINATE LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- INSTALL OUTLET BOX FOR WIRING DEVICE WITH TOP AT APPROXIMATELY 7'-6" AFF. COORDINATE LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- RECEPTACLE ON DEDICATED CIRCUIT FOR PORTABLE SPOT LIGHTS. VERIFY EXACT LOCATION WITH JACKSON COUNTY COMMUNICATIONS DEPARTMENT PRIOR TO ROUGH-IN.
- JUNCTION BOX WITH 1" CONDUIT DOWN.
- REMOVE EXISTING PANELBOARD COVER AND INTERIOR. SPLICE WIRES OF ANY EXISTING CIRCUITS THAT ARE TO REMAIN AND EXTEND TO NEW PANEL. PROVIDE/INSTALL NEW HINGED COVER WITH KEYED LOCK ON EXISTING PANEL ENCLOSURE.
- DUPLEX OR FOURPLEX RECEPTACLE AS SHOWN INSTALLED IN FAN COIL UNIT COVER. COORDINATE WITH CABINET SUPPLIER PRIOR TO ROUGH-IN. REFER TO ARCHITECTURAL DRAWINGS.
- PANELBOARD AND EQUIPMENT FEEDERS SHALL BE ROUTED IN THIS AREA FROM LOWER LEVEL TO









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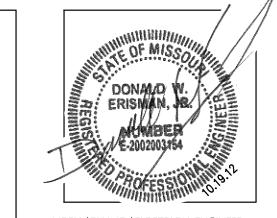
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2-POLE RELAY IN NEMA 1 ENCLOSURE INSTALLED ABOVE PANEL. CIRCUITS FOR MAG LOCKS SHALL BE ROUTED THRU RELAY. CONNECT TO FA PANEL SO THAT UPON ACTIVATION OF SYSTEM THE POWER TO THE DOORS IS DIDCONNECTED.



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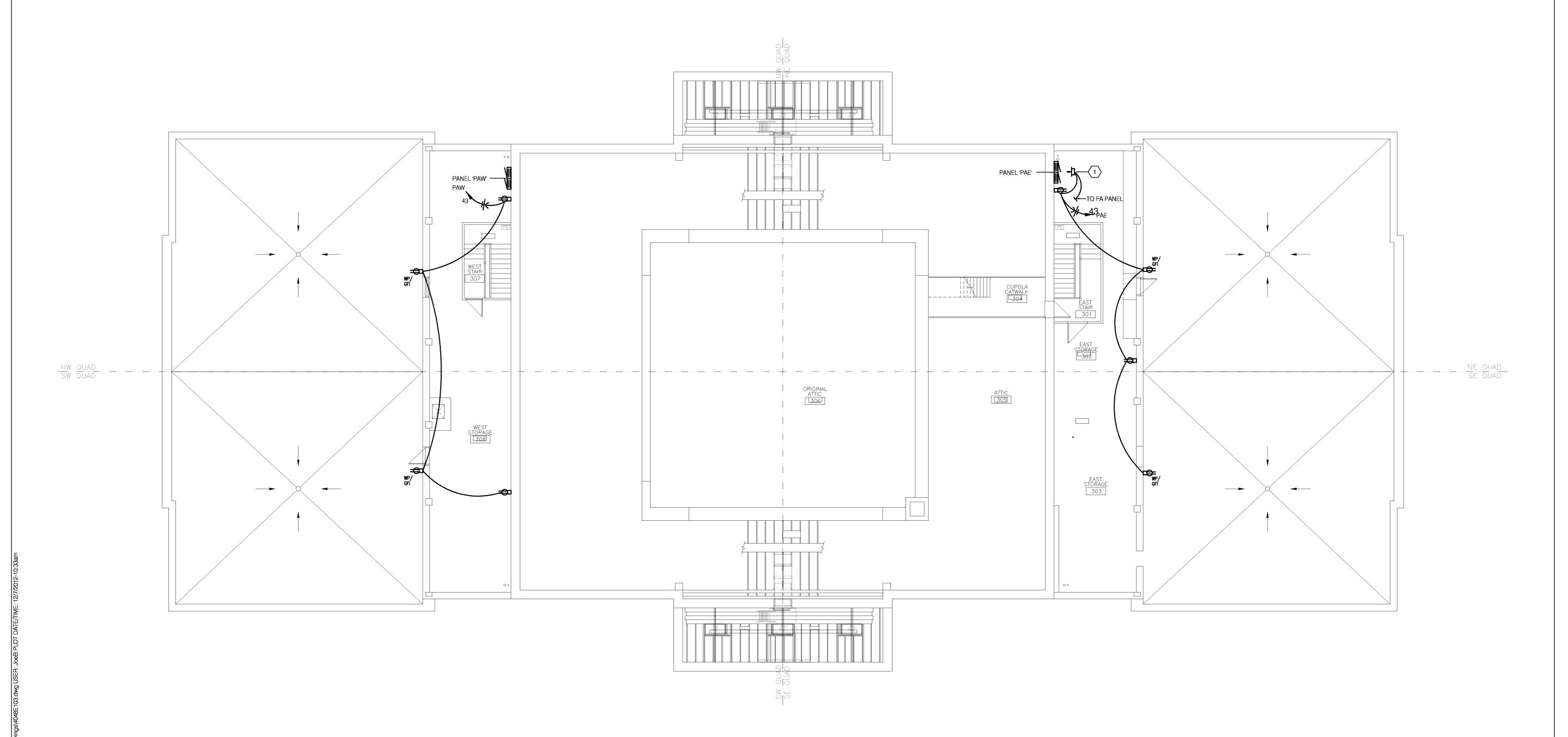
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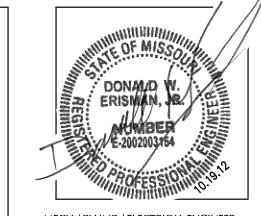
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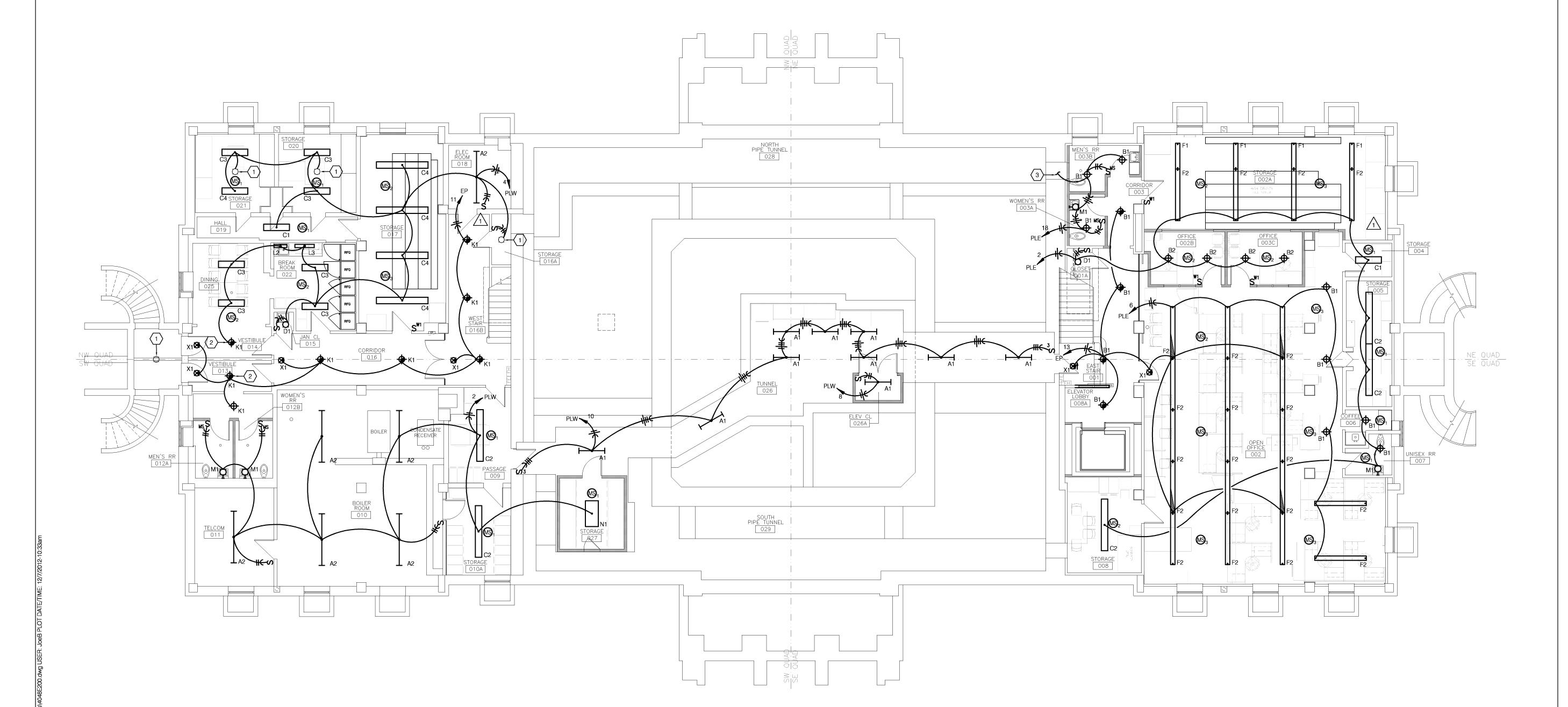
EXISTING FIXTURE TO REMAIN. RELAMP FIXTURE.

2 INSTALL NEW FIXTURE IN EXISTING FIXTURE LOCATION.



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LOWER LEVEL FLOOR PLAN-LIGHTING SCALE: 1/8"=1'-0"

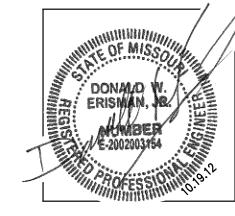


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- EXISTING FIXTURE TO REMAIN. CLEARN FIXTURE, RELAMP AND REPLACE PRISMATIC GLASS LENS.
- EXISTING FIXTURE TO REMAIN. CLEAN FIXTURE AND RETROFIT EXISTING INCANDESCENT FIXTURE WITH 42W COMPACT FLUORESCENT LAMP AND BALLAST.
- 3 EXISTING FIXTURE TO REMAIN. CLEAN FIXTURE AND RELAMP.
- EXISTING FIXTURE TO REMAIN. CLEAN FIXTURE AND RETROFIT EXISTING INCANDESCENT FIXTURE WITH 42W TRT COMPACT FLUORESCENT LAMP AND BALLAST. REPLACE FIXTURE SHADE WITH EXACT MATCH TO THE ORIGINAL SHADE IN EAST CORRIDOR ROOM 105, JUST OUTSIDE TRUMAN COURTROOM 124
- INSTALL CONTROL SWITCH AND WIRE TO NEW SPOTLIGHT FIXTURE MOUNTED ON TOP OF EXISTING CEILING TO ILLUMINATE HISTORIC MOLDING ABOVE GLASS CEILING. CONNECT TO ADJACENT CORRIDOR LIGHTING CIRCUIT. NEW FIXTURE SHALL BE KIM LIGHTING # CFL1-27L3K-BK.



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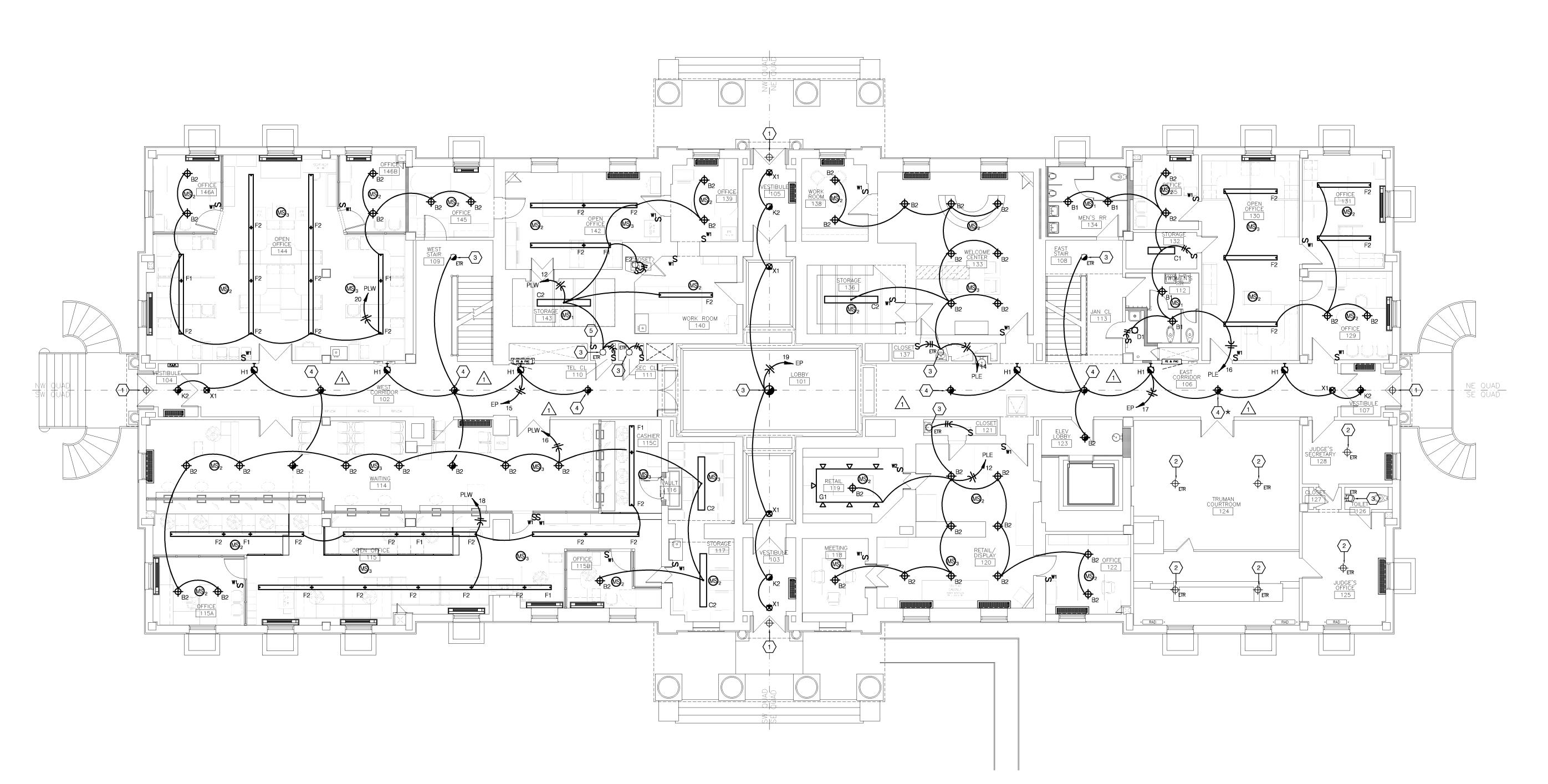
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FIRST FLOOR PLAN LIGHTING

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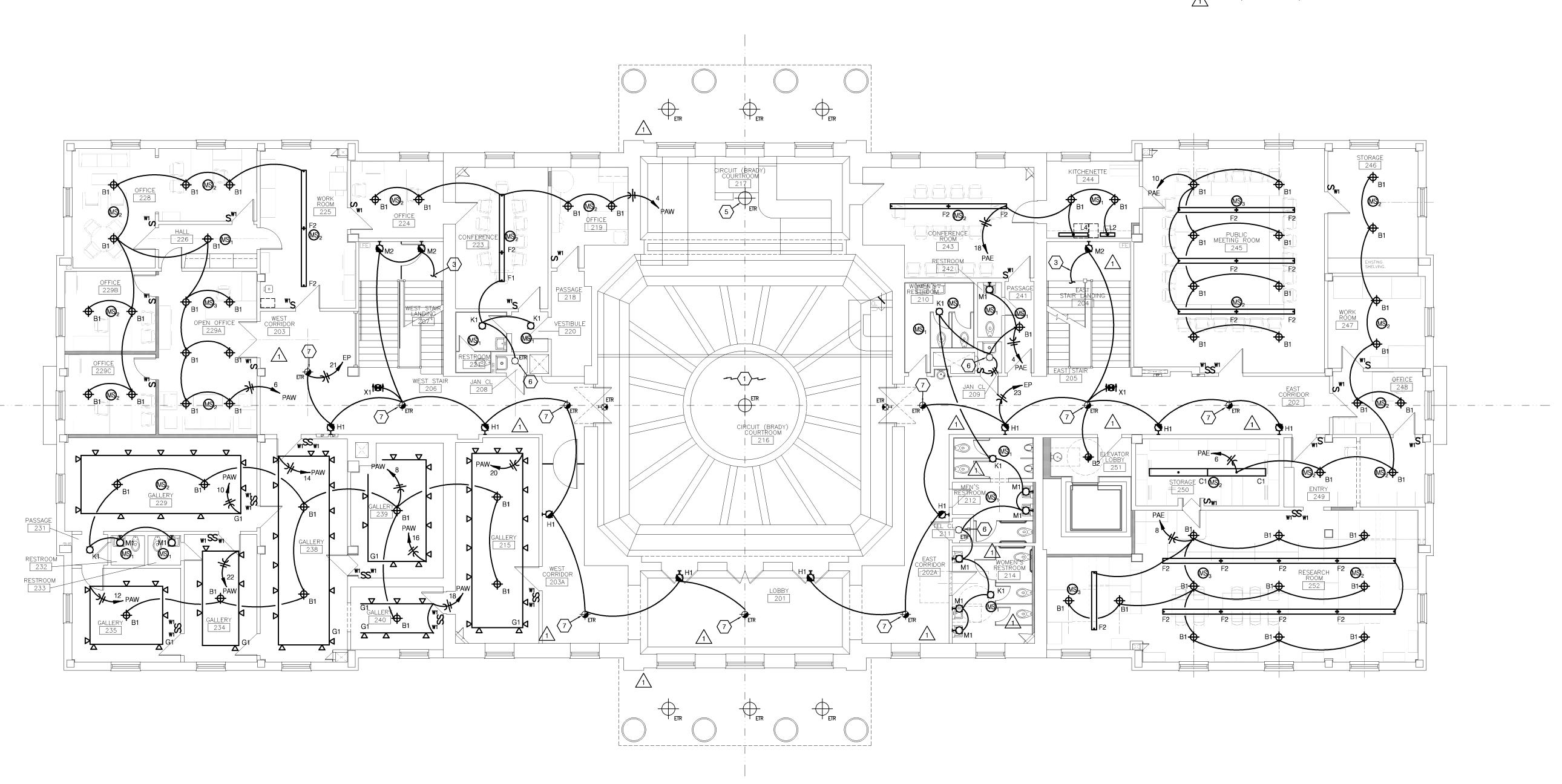


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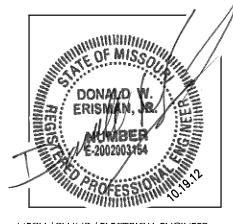
- ALL EXISTING LIGHTING WITHIN THIS ROOM TO REMAIN. RECIRCUIT EXISTING LIGHTING CIRCUIT TO PANEL PAE AND TERMINATE ON CIRCUIT #12.
- EXISTING FIXTURE TO REMAIN. CLEAN FIXTURE AND RETROFIT EXISTING INCANDESCENT FIXTURE WITH 42W COMPACT FLUORESCENT LAMP AND BALLAST.
- UP TO LIGHT ON ATTIC LEVEL.

- REINSTALL REFURBISHED AND RECONSTRUCTED PENDANT LIGHT FIXTURE.
- EXISTING FIXTURE TO REMAIN. CLEAN FIXTURE AND RELAMP.
- EXISTING FIXTURE TO REMAIN. CLEAN FIXTURE AND RETROFIT EXISTING INCANDESCENT FIXTURE WITH 42W TRT COMPACT FLUORESCENT LAMP AND BALLAST. REPLACE FIXTURE SHADE WITH EXACT MATCH TO THE ORIGINAL SHADE IN EAST CORRIDOR ROOM 105, JUST OUTSIDE TRUMAN COURTROOM 124 (IDENTIFIED WITH *).









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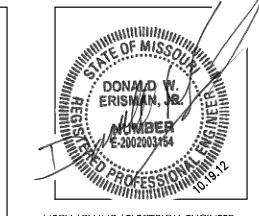
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SECOND FLOOR PLAN LIGHTING

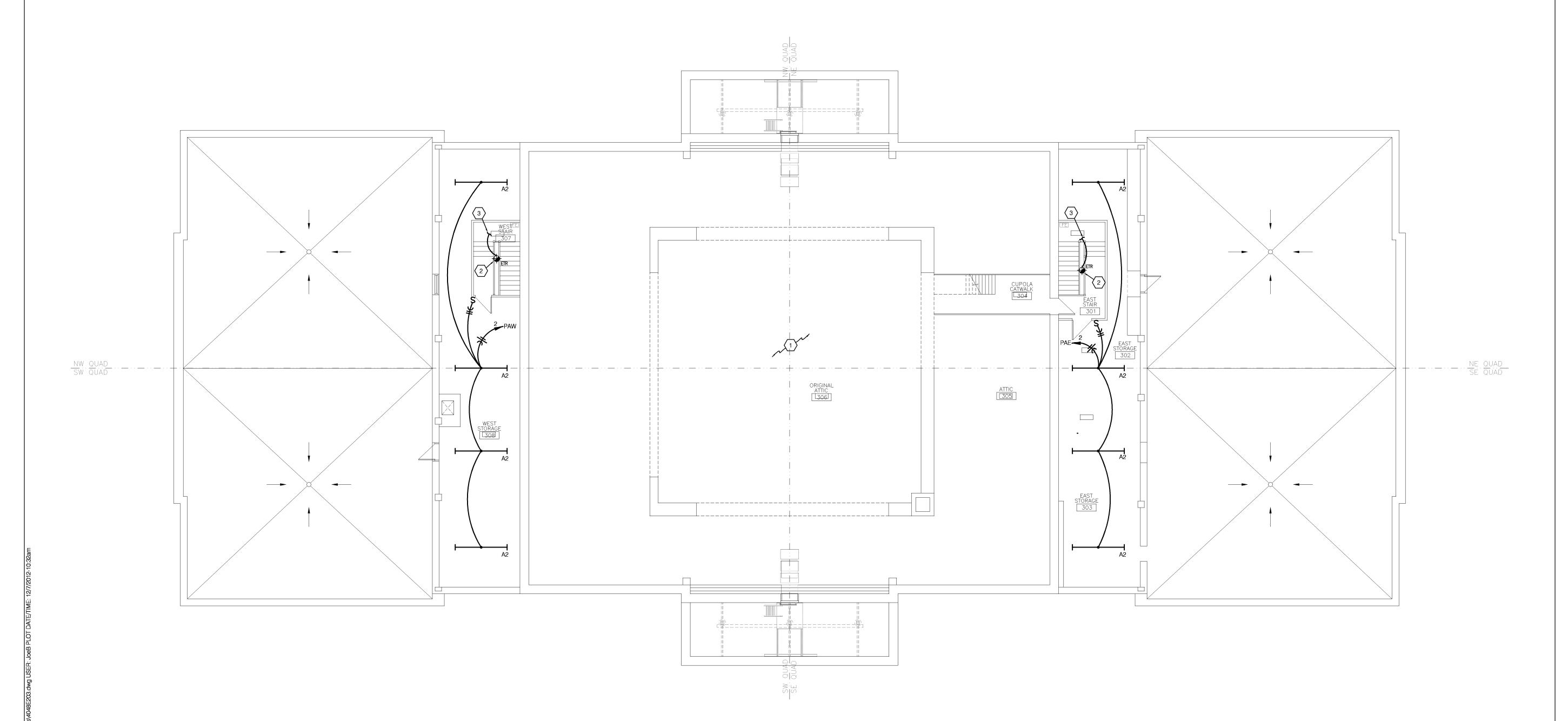
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- ALL EXISTING LIGHTING WITHIN THIS ROOM TO REMAIN. RECIRCUIT EXISTING LIGHTING CIRCUIT TO PANEL PAE AND TERMINATE ON CIRCUIT #14.
- 2 EXISTING FIXTURE TO REMAIN. RELAMP AND CLEAN FIXTURE.
- DOWN TO LIGHT ON SECOND FLOOR.



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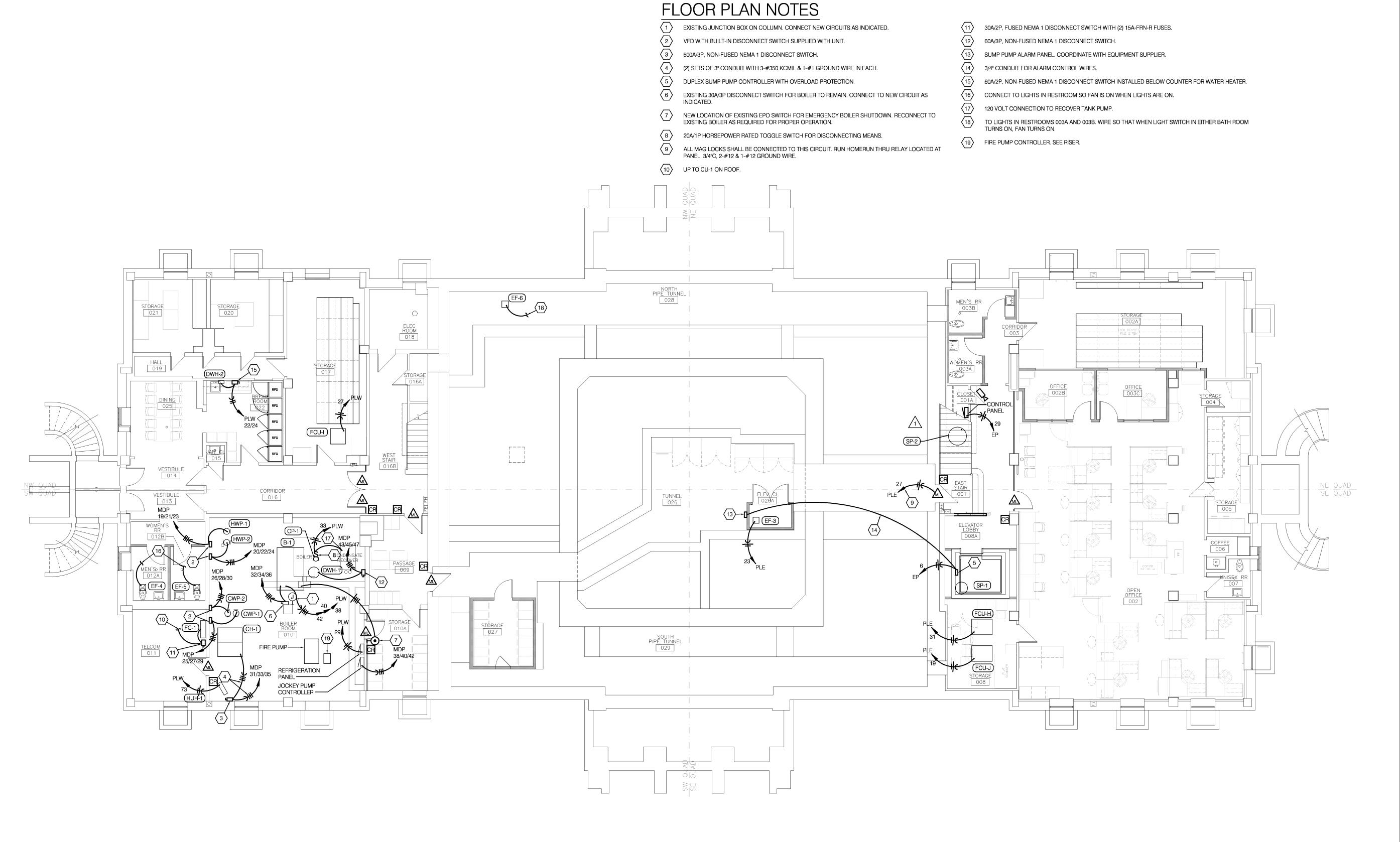




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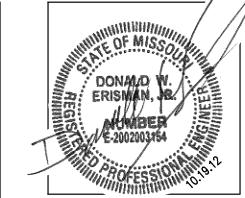
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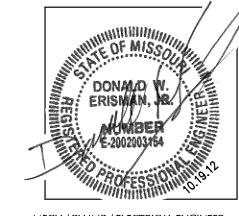
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- ALL MAG LOCKS SHALL BE CONNECTED TO THIS CIRCUIT. RUN HOMERUN THRU RELAY LOCATED AT PANEL. 3/4"C, 2-#12 & 1-#12 GROUND WIRE.
- STUB CONDUIT INTO LOWER LEVEL. CORE DRILL WALL AS REQUIRED AND CAULK/SEAL WATERTIGHT.
- CONNECT TO FIRE ALARM SYSTEM SO THAT UPON ACTIVATION OF SYSTEM DAMPER CLOSES.
- 4 UP TO FIRE/SMOKE DAMPER ON SECOND FLOOR.
- INSTALL CARD READER ON NEW SQUARE BOLLARD. REFER TO ARCHITECTURAL DRAWING.
- PROVIDE CAMERA ON BUILDING EXTERIOR WITH WALL MOUNTED BRACKET.



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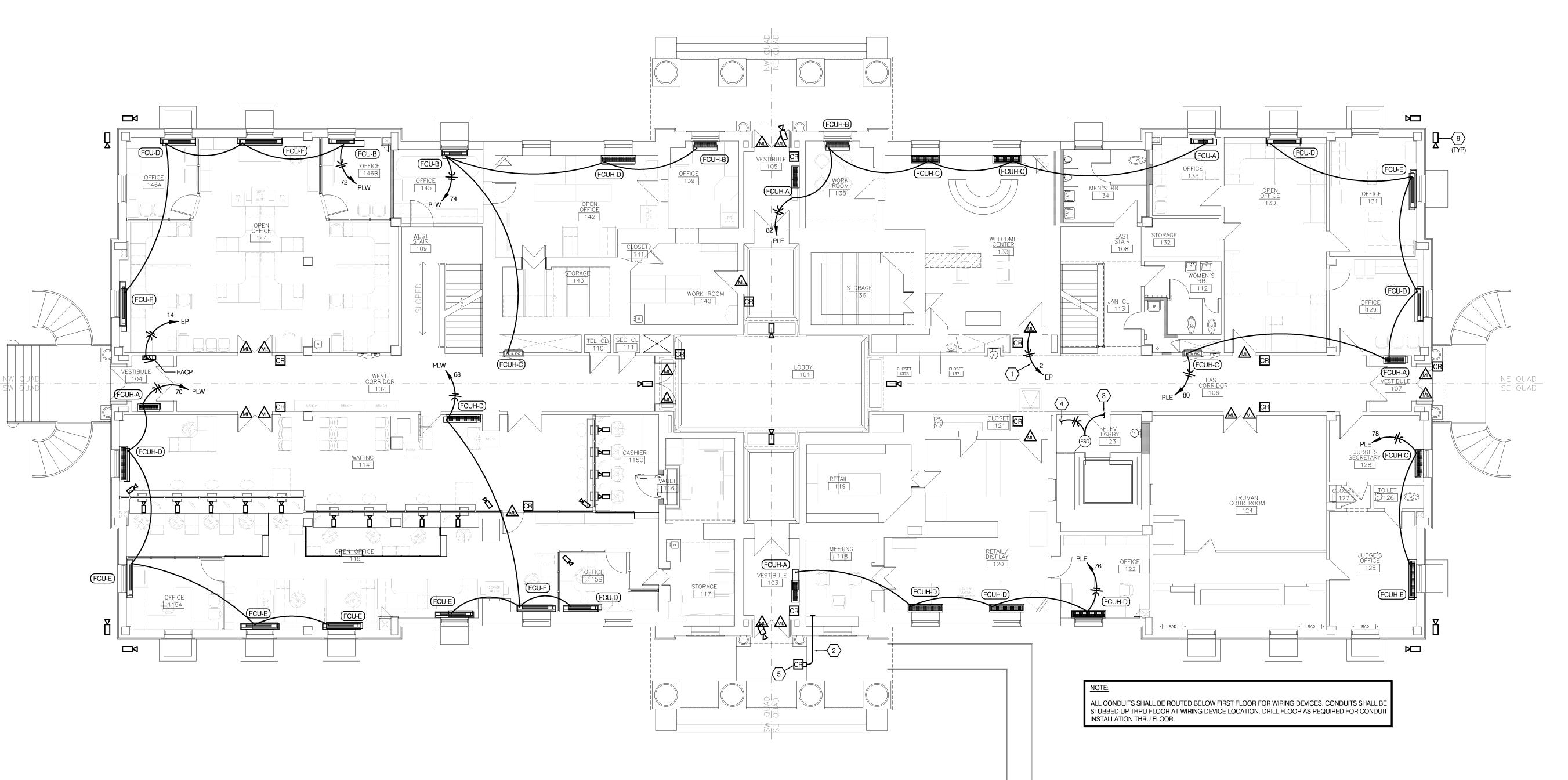
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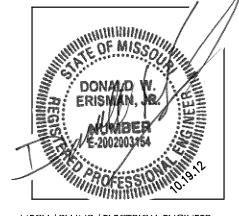
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- FCU IS FURNISHED WITH CONDENSATE PUMP INSTALLED IN HOUSING. PROVIDE 15A/1P HORSEPOWER RATED TOGGLE SWITCH IN HOUSING FOR PUMP. CONNECT PUMP TO SAME CIRCUIT AS FCU.
- 30A/2P, NON-FUSED NEMA 1 DISCONNECT SWITCH.
- ALL MAG LOCKS SHALL BE CONNECTED TO THIS CIRCUIT. RUN HOMERUN THRU RELAY LOCATED AT PANEL. 3/4"C, 2-#12 & 1-#12 GROUND WIRE.
- DOWN TO FIRE/SMOKE DAMPER ON FIRST FLOOR.
- CONNECT TO FIRE ALARM SYSTEM SO THAT UPON ACTIVATION OF SYSTEM DAMPER CLOSES.
- 60A/2P, NON-FUSED NEMA 1 DISCONNECT SWITCH INSTALLED BELOW COUNTER FOR WATER HEATER.
- (7) EMERGENCY EXIT DOOR RELEASE BUTTON. REFER TO ARCHITECTURAL DRAWINGS.



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SECOND FLOOR PLAN SYSTEMS

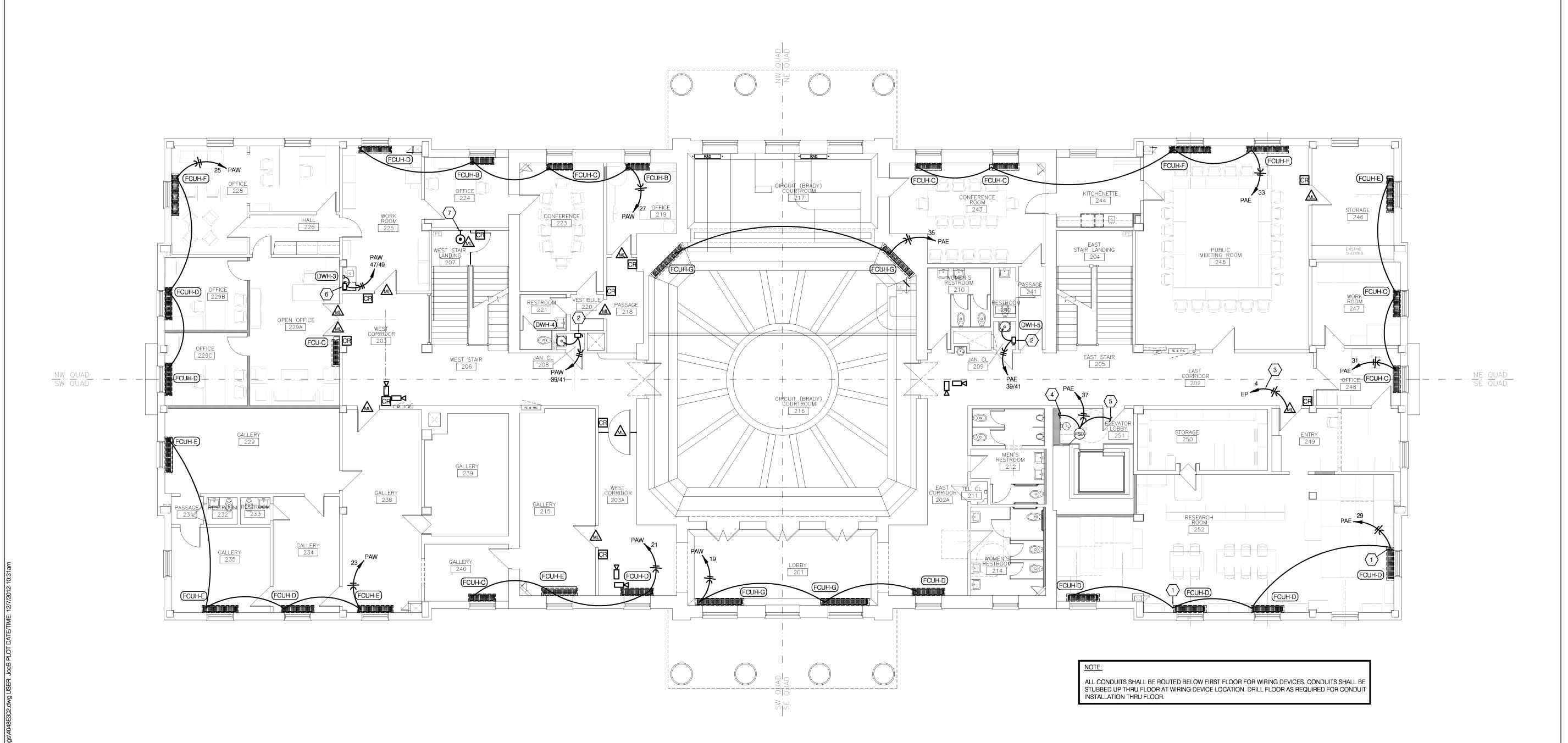
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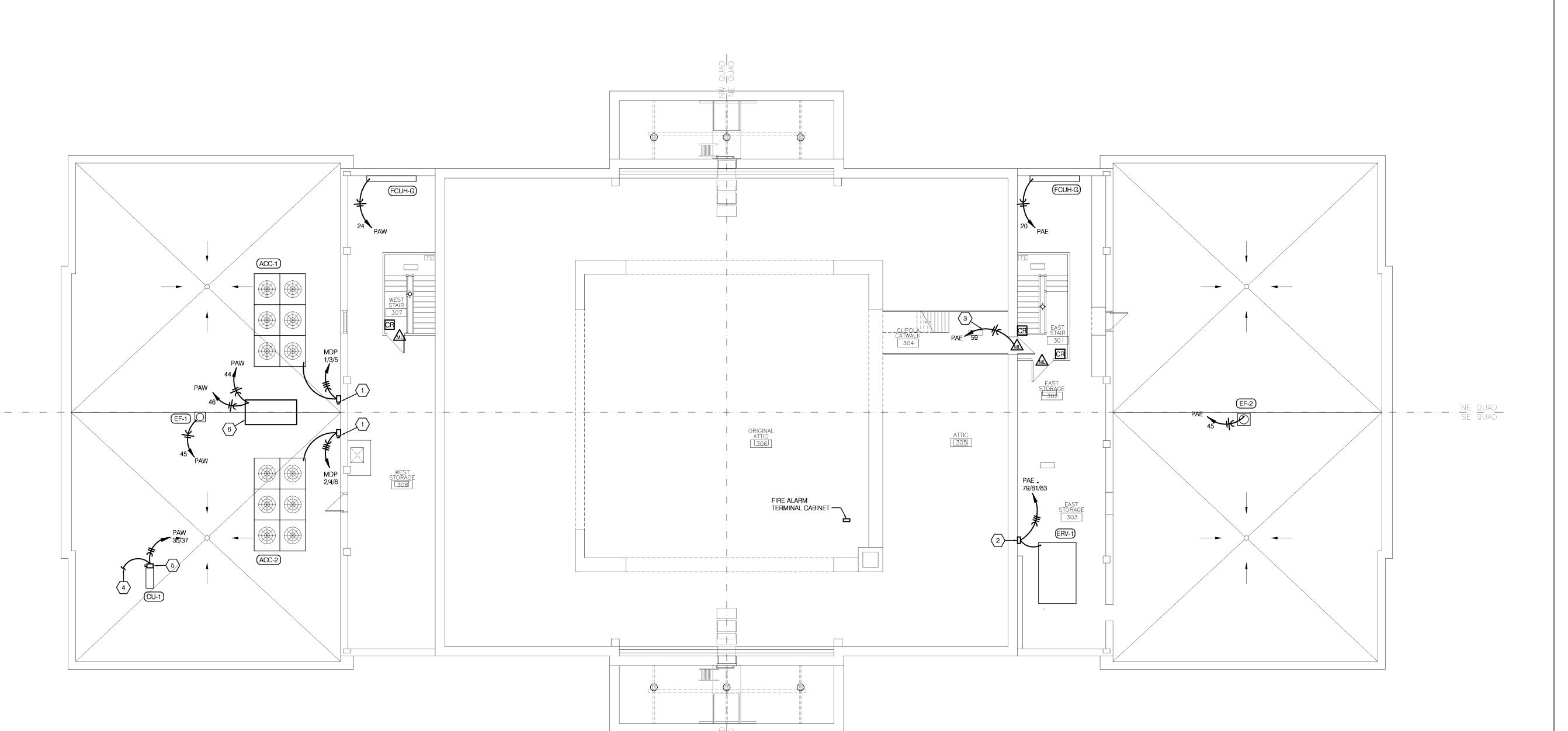
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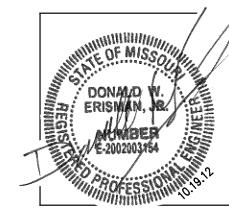


- (1) 60A/3P, NON-FUSED NEMA 3R DISCONNECT SWITCH.
- 2 VFD WITH BUILT-IN DISCONNECT SWITCH FURNISHED WITH UNIT.
- ALL MAG LOCKS SHALL BE CONNECTED TO THIS CIRCUIT. RUN HOMERUN THRU RELAY LOCATED AT PANEL. 3/4"C, 2-#12 & 1-#12 GROUND WIRE.
- DOWN TO FC-1 LOCATED ON LOWER LEVEL.
- 30A/2P, FUSED NEMA 3R DISCONNECT SWITCH.
- 60 KW GENERATOR IN A NEMA 3R ENCLOSURE WITH 200A/3P OUTPUT CIRCUIT BREAKER.









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KUMAN COUKINOL INTERIOR RENOVATION

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SYSTEM NO. 49 F RATINGS - 2 AND 3 HR. (SEE ITEM 2A) T RATING - O HR.

- FLOOR OR WALL ASSEMBLY MINIMUM 4 1/2" THICK LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE, WALL ASSEMBLY MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAXIMUM DIAMETER OF CIRCULAR THROUGH OPENING SEE CONCRETE BLOCK (CAZT) CATEGORY IN FIRE RESISTANCE DIRECTORY FOR NAMES
- 1A.) STEEL SLEEVE (OPTIONAL, NOT SHOWN) NOMINAL 12" DIAMETER (OR SMALLER) SCHEDULE 40 (OR HEAVIER) STEEL PIPÉ SLEEVE CAST INTO CONCRETE FLOOR OR WALL. SLÉEVE TO BE FLUSH WITH OR PROJECT MAX 2" FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL.
- PIPE OR CONDUIT NOMINAL 20" DIAMETER (OR SMALLER) SCHEDULE 10S (OR HEAVIER) STEEL PIPE, NOMINAL 6" DIAMETER (OR SMALLER) RIGID STEEL CONDUIT, NOMINAL 6" DIAMETÉR (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBE, NOMINAL 4" DIAMETER. (OR SMALLER) CAST IRON PIPÉ OR NOMINAL. 4" DIAMETER. (OR SMALLER) STEEL EMT. MAXIMUM ONE PIPÉ OR CONDUIT PER THROUGH OPENING. MAXIMUM ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING IS ZERO IN (POINT CONTACT). PIPE OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.
- 2A.) STEEL VENT DUCT (NOT SHOWN) AS AN ALTERNATE TO THE PIPE OR CONDUIT, NOMINAL 4" DIAMETER (OR SMALLER) NO. 28 GAUGE (OR HEAVIER) GALVANIZED STEEL VENT DUCT MAY BE USED IN THROUGH OPENINGS OF FLOOR ASSEMBLIES PROVIDED MAXIMUM ANNULAR SPACE DOES NOT EXCEED 7/8". WHEN STEEL VENT DUCT IS USED, F RATING IS 2 HRS.
- PACKING MATERIAL POLYETHYLENE BACKER ROD OR NOMINAL 1" THICKNESS OF TIGHTLY-PACKED CERAMIC (ALUMINA SILICA) FIBER BLANKET, MINERAL-WOOL BATT OF GLASS FIBER INSULATION MATERIAL USED AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF CAULK FILL MATERIAL (ITEM 4) AS AN ALTERNATE WHEN MAXIMUM PIPE SIZE IS 10" DIAMETER AND WHEN MAXIMUM ANNULÁR SPACE IS 1" OR LESS, A MINIMUM 1" THICKNESS OF TIGHTLY-PACKED CERAMIC FIBER BLANKET OR MINERAL-WOOL BATT PACKING MATERIAL MAY BE RECESSED MINIMUM 1/2" FROM BOTTOM SURFACE OF FLOOR OR FROM EITHER SIDE OF WALL.
- 4.) FILL, VOID OR CAVITY MATERIALS* -CAULK- APPLIED TO FILL THE ANNULAR SPACE TO THE MINIMUM THICKNESS SHOWN IN THE FOLLOWING TABLE:

MAXIMUM PIPE	MAXIMUM ANNULAR	PACKING MATERIAL	MINIMUM CAULK
DIAMETER. (IN.)	SPACE (IN.)	TYPE (a)	THICKNESS (IN.)
10	1	BR, CF, GF or MW	1/2 (b)
10	1	CF or MW	1/2 (C)
20	2 1/2	BR, CF, GF or MW	1 (b)

BR = POLYETHYLENE BACKER ROD.CF = CERAMIC FIBER BLANKET.GF = GLASS FIBER INSULATION.

MW = MINERAL-WOOL BATT.

OF MANUFACTURERS.

- CAULK INSTALLED FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACE OF WALL. CAULK INSTALLED FLUSH WITH BOTTOM SURFACE OF FLOOR OR ONE SURFACE OF WALL.
- * BEARING THE UL CLASSIFICATION MARKING

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SECTION A-A (FLOOR ASSEMBLY

SYSTEM NO. CAJ1012 (FORMERLY SYSTEM NO. 129) F RATINGS - 1 HR. T RATING - O HR.

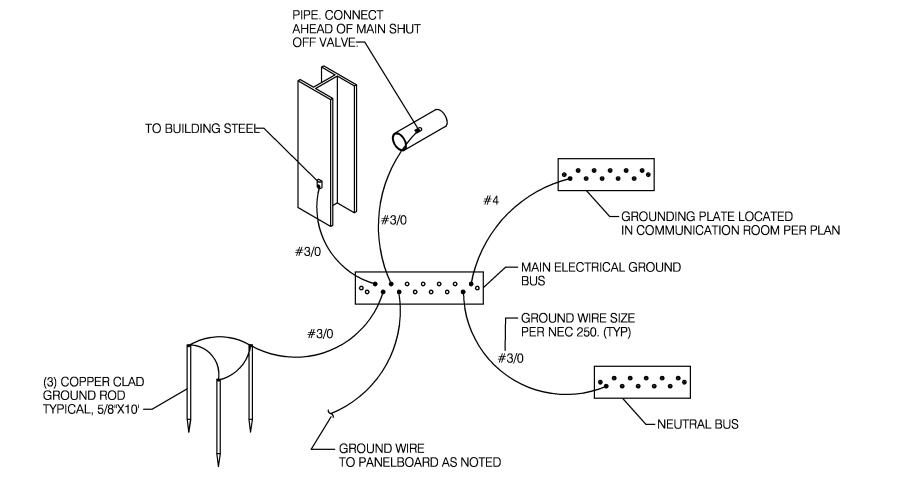
- FLOOR OR WALL ASSEMBLY MINIMUM 5" THICK REINFORCED NORMAL WEIGHT (100 -150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAXIMUM DIAMETER OF OPENING IS 6". SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURÉRS.
- THROUGH PENETRANTS ONE METALLIC PIPE OR CONDUIT TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. A NOMINAL ANNULAR SPACE OF 3/4" IS REQUIRED WITHIN THE FIRESTOP SYSTEM. PIPE OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES OR CONDUITS MAY BE USED: A. STEEL PIPE - NOMINAL 4" DIAMETER (OR SMALLER) SCHEDULE 5 (OR HEAVIER)
 - CONDUIT NOMINAL 4" DIAMETER (OR SMALLER) ELECTRICAL METALLIC TUBING OR STEEL CONDUIT.
- PACKING MATERIAL MINIMUM 3" THICKNESS OF MINIMUM 4.4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL. PACKING MATERIAL TO BE CENTERED IN WALL'S MID-DEPTH AND RECESSED TO ALLOW FOR INSTALLATION
- FILL, VOID OR CAVITY MATERIAL* SEALANT OR FOAM MINIMUM 1/2" THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR. IN WALL, FILL MATERIAL TO BE APPLIED ON EACH SIDE OF PACKING MATERIAL. FOAMED SILICONE TO BE INSTALLED AS DESCRIBED IN THE MANUFACTURER'S APPLICATION INSTRUCTIONS AT A DENSITY OF 14 PCF MINIMUM TO 21 PCF MAXIMUM. THE THICKNESS OF FILL MATERIAL IS DEPENDENT UPON THE TYPE OF FILL MATERIAL AS SHOWN IN THE TABLE BELOW.

FILL MATERIAL IDENTIFICATION	MINIMUM THICK OF FILL MATERIAL, (IN.)
TYPE FS FOAM TYPE FS SEALANT OR FS SEALANT SL	1 1/2

DOW CORNING CORP. - TYPES FS SEALANT, FS SEALANT SL (FLOOR ONLY) OR FS

* BEARING THE UL CLASSIFICATION MARKING.

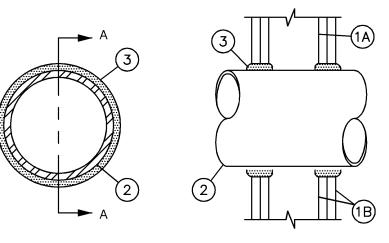
CONCRETE WALL/FLOOR FIRE STOPPING DETAIL



1. ALL WIRING SHALL BE TYPE THHN/THWN 2. MAIN GROUP RODS ARE TO BE LOCATED AT SERVICE ENTRANCE WITH SIZE AND QUANTITY PER SPECIFICATIONS. 3. EQUIPMENT GROUNDING CONDUCTORS SMALLER THAN 6 AWG SHALL BE PROTECTED PER NEC 250.120(C)

3 MAIN SERVICE ENTRANCE GROUNDING DETAIL

SYSTEM NO. WL1001 (FORMERLY SYSTEM NO. 147) F RATINGS - 1,2,3 AND 4 HR. (SEE ITEM 2 & 3) T RATINGS - 0,1,2,3 AND 4 HR. (SEE ITEM 3)



SECTION A-A

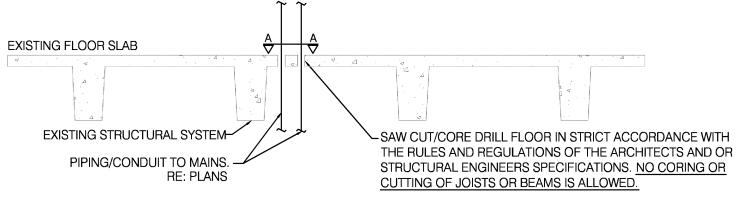
- 1.) WALL ASSEMBLY THE 1, 2, 3 OR 4 HR FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
 - A. STUDS-WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS (MAX. 2 HR. FIRE RATED ASSEMBLIES) OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC WITH NOM 2 BY 4 IN. LUMBER END PLATES AND CROSS BRACES. STEEL STUDS TO BE MIN. 3-5/8 IN. WIDE BY 1-3/8 IN. DEEP CHANNELS SPACED MAX. 24 IN O.C
 - B. WALLBOARD, GYPSUM *-NOM 1/2 OR 5/8 IN. THICK, 4 FT WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM OF OPENING IS 13-1/2 IN.
- 2.) PIPE OR CONDUIT NOM 12 IN. DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE, NOM 6 IN. DIAM (OR SMALLER) STEEL CONDUIT, NOM 4 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR TYPE L OR (OR HEAVIER) COPPER TUBING OR NOM 1 IN. DIAM (OR SMALLER) FLEXIBLE STEEL CONDUIT. WHEN COPPER PIPE OR FLEXIBLE STEEL CONDUIT IS USED, MAX F RATING OF FIRESTOP SYSTEM (ITEM 3) IS 2 HR. STEEL PIPES OR CONDUITS LARGER THAN NOM 4 IN. DIAM MAY ONLY BE USED IN WALLS CONSTRUCTED USING STEEL CHANNEL STUDS. A MAX OF ONE PIPE OR CONDUIT IS PERMITTED IN THE FIRESTOP SYSTEM. PIPE OR CONDUIT TO BE INSTALLED NEAR CENTER OF STUD CAVITY WIDTH AND TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY.
- 3.) FILL, VOID OR CAVITY MATERIAL *-CAULK-CAULK FILL MATERIAL INSTALLED TO COMPLETELY FILL ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND GYPSUM WALLBOARD AND WITH A MIN. 1/4 IN. DIAM BEAD OF CAULK APPLIED TO PERIMETER OF PIPE OR CONDUIT AT ITS EGRESS FROM THE WALL CAULK INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL ASSEMBLY. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS SHOWN IN THE FOLLOWING TABLE. THE HOURLY T RATING OF THE FIRE-STOP SYSTEM IS DEPENDENT UPON THE TYPE OF SIZE OF THE PIPE OR CONDUIT AND THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS TABULATED BELOW:

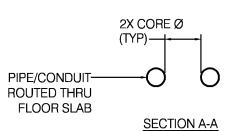
MAX PIPE OR CONDUIT DIAM IN. 1 1 4	ANNULAR SPACE IN 0 TO 3/16 1/4 TO 1/2 0 TO 1/4 1/4 TO 1/2	F RATING HR 1 OR 2 3 OR 4 1 OR 2 3 OR 4	T RATING OR 0+, 1 OR 2 3 OR 4 0
6		3 OR 4	0
12		1 OR 2	0

+ WHEN COPPER PIPE IS USED, T RATING IS 0 HR. MINNESOTA MINING & MFG. CO.-TYPE CP-25 S/L, CP-25 N/S, CP-25 WB, CP-25 WB+

* BEARING THE UL CLASSIFICATION MARKING.

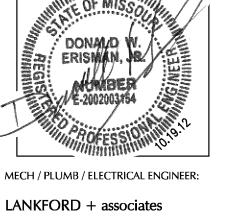
GYPSUM/STUD WALL FIRE STOPPING DETAIL





TYPICAL FLOOR PENETRATION LAYOUT ANY ADJACENT PIPING/CONDUIT PENETRATIONS SHALL BE COORDINATED AND HAVE THE SAME TYPICAL CORE SPACING.

TYPICAL CORE THRU FLOOR LOCATION DETAIL



1730 WALNUT STREET KANSAS CITY, MISSOURI, 64108 TEL. (816) 221-1411 FAX. (816) 221-1429

ISSUED FOR CONSTRUCTION

PROJECT NO.	
DATE	1
DRAWN BY	
CHECKED BY	
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REVISED DATE	DESCRIP [*]
SHEET TITLE	& NUMBE

ELECTRICAL DETAILS

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-associates

Kansas City, Missouri 64108

L+a Project No. 4048

SPECIFIC NOTES:

1 REFERENCE PLANS FOR OVERALL RUN LENGTH. 2 REFERENCE PLANS FOR TRACK LENGTH.

3 COORDINATE MOUNTING HEIGHT WITH ARCHITECT.

THE LIGHTING DESIGN FOR THIS PROJECT IS BASED UPON THE MANUFACTURERS SPECIFIED. IF AN ADDITIONAL SUBSTITUTION IS DESIRED BY THE CONTRACTOR, A SUBSTITUTION REQUEST SUBMITTAL MUST BE PROVIDED AS FOLLOWS:

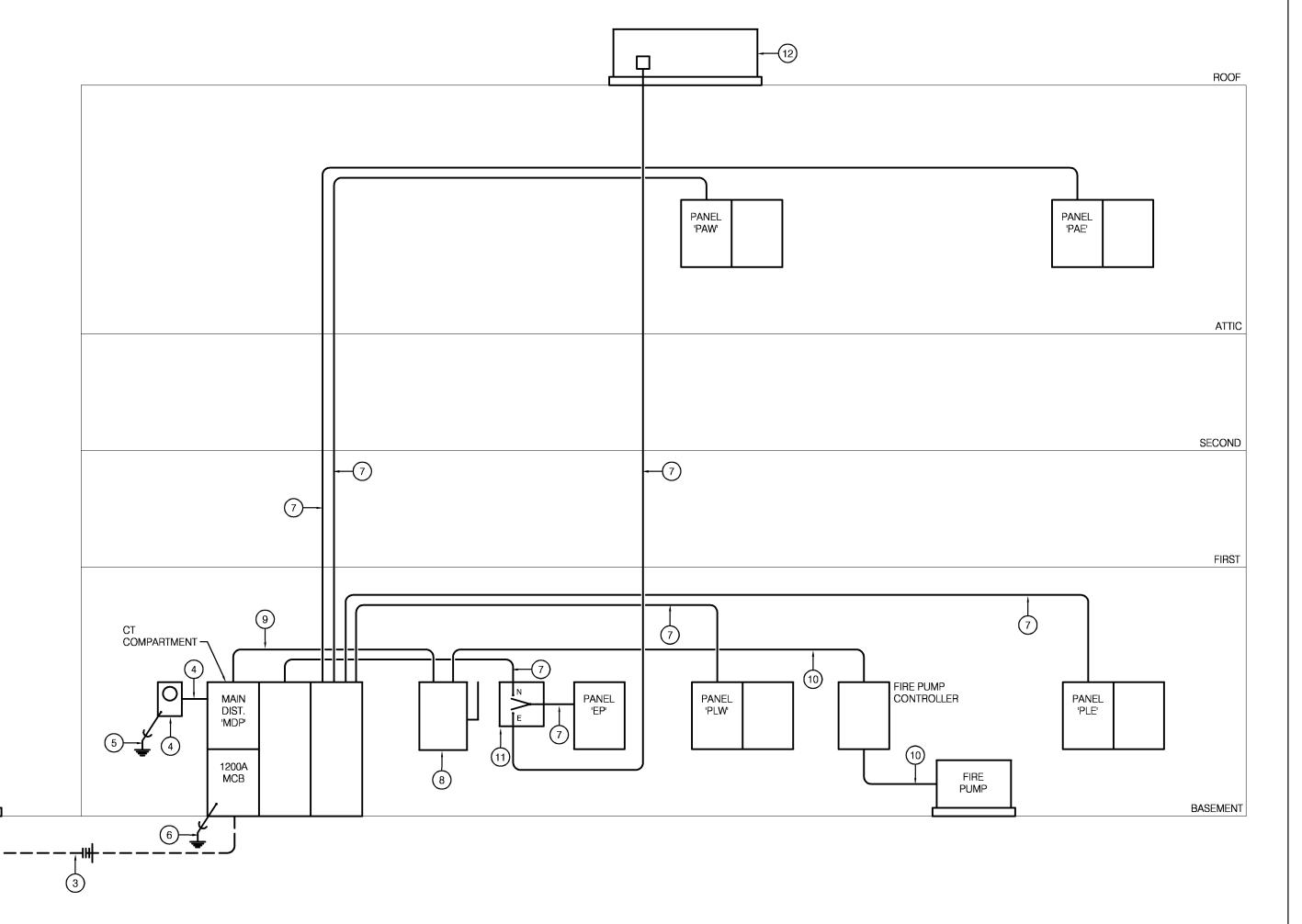
S1. SUBSTITUTION REQUEST MUST BE RECEIVED BY THE ENGINEER IN WRITING 10 DAYS PRIOR TO BID. FAILURE TO SUBMIT CONSTITUTES A GUARANTEE TO SUPPLY THE SPECIFIED FIXTURES.

- S2. INFORMATION IS TO BE SUPPLIED COMPARING PHOTOMETRY, (WITH FLOOR PLANS INDICATING POINT BY POINT CALCULATIONS)
- DIMENSIONS, MATERIAL COMPOSITION, FINISH, VISUAL APPEARANCE AS WELL AS THE "CONTRACTOR NET" PRICING. SAMPLES ARE TO BE PROVIDED UPON REQUEST.
- S3. GREAT CARE, TIME AND EXPENSE HAVE BEEN USED TO PROVIDE OUR CLIENT WITH THE LIGHTING AND CONTROLS SYSTEM.

THEREFORE, FOR EACH AND EVERY TYPE OF FIXTURE OFFERED AS AN UNSOLICITED ALTERNATE, A \$500.00 FEE WILL BE CHARGED TO THE CONTRACTOR FOR REVIEW OF THE ALTERNATE FIXTURE. THIS CHARGE IS IN NO WAY A GUARANTEE OF APPROVAL, BUT IS SOLELY TO COMPENSATE THE ENGINEER FOR TIME SPENT VALIDATING EQUALITY AND COMPATIBILITY WITH THE PROJECT REQUIREMENTS. THIS REIMBURSEMENT MUST BE RECEIVED BY THE ENGINEER PRIOR TO ANY REVIEW COMMENCING.

GENERAL NOTE:

G1. ELECTRICAL CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ANY LIGHT FIXTURES.



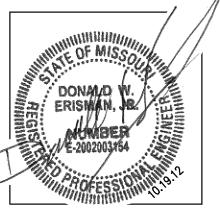
ELECTRICAL RISER DIAGRAM

NO SCALE

RISER NOTES

- 1) EXISTING PRIMARY SERVICE CONDUIT WITH IPL CABLES TO REMAIN.
- UTILITY COMPANY TRANSFORMER WITH 208Y/120V, 3-PHASE, 4-WIRE SECONDARY, LOCATED IN VAULT ON NORTH SIDE OF BUILDING IS EXISTING TO REMAIN.
- (4) SETS OF 3" PVC CONDUIT WITH 4-#350 KCMIL IN EACH. INSTALL CONDUITS WITH TOP MINIMUM OF 30" BELOW FINISHED GRADE.
- UTILITY COMPANY METER CAN/SOCKET PER UTILITY COMPANY STANDARDS. PROVIDE/INSTALL 1"
- CONDUIT BETWEEN 'MDP' AND METER CAN. #6 GROUND WIRE. CONNECT TO 1/2" X 8'-0" LONG COPPER CLAD STEEL DRIVEN GROUND ROD.
- SERVICE GROUND. SEE DETAIL.
- (7) 2"C, 4-#3/0 & 1-#6 GROUND WIRE.
- (8) 800A/3P FUSED NEMA 1 DISCONNECT SWITCH WITH (3) 800A-KRP-C FUSES, SEE LABEL.
- 2"C, 3-#4/0 & 1-#2 GROUND WIRE. TAP CONDUCTORS AHEAD OF MAIN CIRCUIT BREAKER IN PANEL
- 10 2"C, 3-#4/0 & 1-#2 GROUND WIRE.
- (11) 200A, 120/208V, 3-PHASE, 4-WIRE AUTOMATIC TRANSFER SWITCH IN NEMA 1 ENCLOSURE.
- 60 KW, 120/208V, 3-PHASE, 4-WIRE NATURAL GAS GENERATOR ON ROOF IN NEMA 3R ENCLOSURE. PROVIDE WITH 200A/3P OUTPUT CIRCUIT BREAKER.





MECH / PLUMB / ELECTRICAL ENGINEER:

LANKFORD + associates 1730 WALNUT STREET KANSAS CITY, MISSOURI 64108 TEL. (816) 221-1411

FAX. (816) 221-1429

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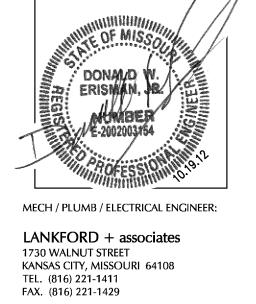
PROJECT NO.	
DATE	10-19-201
DRAWN BY	JDB/SM
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REVISED DATE	DESCRIPTION
10-26-12	ADDENDUM #1
<u> </u>	
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SHEET TITLE &	& NUMBER

ELECTRICAL RISER

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			NEW			PAN	ELBO	ARD	PLW	SCH	EDULE								
			208/120 VOLT, 3 - PHASE, 4 - WIRE														65000 A		
			200 AMP MCB / 200 AMP MAIN BREAKER						MOU	NTING:	SURFACE				ATION:	ELECT (018		
REV NO.	NOTE NO.		LOAD DESCRIPTION	BRKF P	AMP	A	LOAD I	(VA T C	3PH	CRT#	LOAD DESCRIPTION	BRKF P	AMP	Α	LOAD K	VA C	3PH	NOTE NO.	REV NO.
110.	110.	OIII#	BESSIII HOIV	'	7 (1411				OI II	OIII#	BEGOTH HOW	'	7	,,			0111	140.	110.
			SPARE	1	20			1		2	LTG; BSMT SW CORNER	1	20	0.95		1			
			SPARE	1	20					4	LTG; BSMT NW OFFICES	1	20		1.2				+
			SPARE REC; GENERAL PURPOSE	1	20	1.08	1			6 8	SPARE LTG; ELEV CL	1	20	1.1	1				+
			GFI REC - RR	1 1	20	1.00	0.36	1			LTG; BSMT CORRIDOR	1	20	1.1					
			REC; GENERAL PURPOSE	1	20		0.00	1.08			LTG; 1ST NW OFFICES	1	20			1.4			
			REFRIGERATOR	1	20	0.8		_		14	SPARE	1	20						
			REFRIGERATOR	1	20		0.8			16	LTG; 1ST WAITING	1	20		1				
			REFRIGERATOR	1	20	0.0	1	0.8			LTG; 1ST TELLERS	1	20	4.05	1	1.7			+
			REFRIGERATOR REFRIGERATOR	1	20	0.8	0.8	1		20 22	LTG; NW OFFICES DWH-2	2	20 50	1.65	4.15	1			+
			MICROWAVE	1 1	20		0.0	1.5		24	DWI 1-2	-	30		4.10	4.15			
			MICROWAVE	1	20	1.5	L			26	SPARE	1	20		L				1
			FCU-1	1	20		0.59			28	SPARE	1	20						
			REFRIGERATION PANEL	1	20		7	0.5		30	SPARE	1	20		1				
			REC SECURITY	1	20	0.36	0.05	1		32	SPARE SPARE	1	20		-	1			
			CIRC PUMP CLOCK SYSTEM	1	20	1	0.25	1		34 36	SPARE	1	20	-					+
			BELL RINGER	2	20	0.8	1			38	BOILER PUMP	1	20		1				
		39					0.8				BOILER CONTROLLER	1	20						
		41	SPARE	1	20					42	BOILER DAMPER	1	20						
			NEW			PAN	ELBO	ARD	PLW	SCH	EDULE	SE		12					
	SE	ERVICE:	208/120 VOLT, 3 - PHASE, 4 - WIRE												F	ATING:	65000 A	A.I.C.	
		AMP:	200 AMP												LOC	ATION:	ELECT (018	
DEV	LUCTE		1040	I DDIVE			10401	0.44	MOU	NTING:	SURFACE	DDIA			LOADI	3./4	0	NOTE	LDEV
REV NO.	NOTE NO.	CDT#	LOAD DESCRIPTION	BRKF P	AMP	A	LOAD I	C C	3PH	CDT#	LOAD DESCRIPTION	BRKF	AMP	A	LOAD K	C	3PH	NOTE NO.	NO.
		$OHH\pi$	DESCRIPTION	'	/\ivii		0	0	וווטן	OI II #	DESCRIPTION			_ ^		0	0111	110.	110.
140.	110.											+ -							
140.	110.	43	REC - RM 115A OFFICE	1	20	0.54				44	SYSTEM FURNITURE	1	20	0.8					+
110.		45	REC - RM 115 COPIER	1 1	20 20	0.54	1.2]		44 46	SYSTEM FURNITURE	1 1	20	0.8	0.8				
		45 47	REC - RM 115 COPIER REC - RM 115 COPIER		20 20		1.2	1.2		46 48	SYSTEM FURNITURE SYSTEM FURNITURE		20 20 20		0.8	0.8			
110.		45 47 49	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER	1 1 1	20 20 20	0.54]	1.2		46 48 50	SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1	20 20 20 20 20	0.8		0.8			
		45 47 49 51	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114 COUNTER	1 1 1 1	20 20 20 20		0.9]		46 48 50 52	SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1	20 20 20 20 20 20		0.8				
NO.		45 47 49 51 53	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114 COUNTER REC - RM 114 COUNTER	1 1 1 1	20 20 20 20 20 20	0.9]	1.2		46 48 50 52 54	SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1	20 20 20 20 20 20 20	0.8		0.8			
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		45 47 49 51 53 55 57	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER	1 1 1 1 1	20 20 20 20 20 20 20	0.9	0.9]		46 48 50 52 54 56	SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1 1 1 1 1	20 20 20 20 20 20 20 20	0.8	0.8				
TVO.		45 47 49 51 53 55 57 59 61	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115 COUNTER	1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	0.9	0.9	0.72		46 48 50 52 54 56 58 60 62	SYSTEM FURNITURE	1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115, 115 REC - RM 115B, 115C REC - RM 115C KIOSK RM 114	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.9	0.9	0.72		46 48 50 52 54 56 58 60 62 64	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114, 116, 117 REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144	1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.9	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114, 116, 117 REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66	SYSTEM FURNITURE FCU RM 114, 115B	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114, 116, 117 REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.9	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115 L15 C REC - RM 115 L15 C REC - RM 115 C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66 68 70	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114	1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115 COUNTER REC - RM 144 COUNTER REC - RM 146 COUNTER REC - RM 144 COUNTER REC - RM 144 COUNTER REC - RM 144 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 144 COUNTER REC - RM 144 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 144 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 144 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 144 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 114 COUNTER REC - RM 144 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 142 COUNTER REC - RM 115 COUNTER REC - RM 142 COUNTER REC - RM 115 COUNTER REC - RM 115 COUNTER REC - RM 145 COUNTER RE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66 68 70 72 74	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,146A,146B FCU RM 102,145,142,139 REC; RM 114 COUNTER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115, 115 C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 142 REC - RM 144	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114, 116, 117 REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 142	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54	0.72		46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9	0.72		46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 114, 116, 117 REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 142	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54	0.72 0.72 0.36 0.5		46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79	0.8	0.8			
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79	0.8	0.8	0.0		
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,145,142,139 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36	0.8 0.8 0.8 0.7 0.7 11.51 10.12	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63			
NO.		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63	0.0		
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 144,146A,146B FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36 10.76 8.62 19.38 161.5	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63	0.0		
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36 10.76 8.62 19.38 161.5	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63 180.3	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 144,146A,146B FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTOL TOTAL CONNEC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36 10.76 8.62 19.38 161.5 60.62 168.26	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63 180.3	0.0		
		45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 144,146A,146B FCU RM 102,145,142,139 REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTECT LIGHTS RECEPTACLES	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.8 0.85 0.36 10.76 8.62 19.38 161.5 60.62 168.26 11.25 10.00	0.8 0.8 0.8 0.7 0.7 0.36 11.51 10.12 21.63 180.3 KVA AMPS KVA KVA	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTECT LIGHTS RECEPTACLES RECEPTACLES	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.8 0.85 0.36 10.76 8.62 19.38 161.5 60.62 168.26 11.25 10.00 13.08	0.8 0.8 0.8 0.7 0.7 0.36 11.51 10.12 21.63 180.3 KVA AMPS KVA KVA KVA	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 115 COPIER REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 144 HUH-1 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 139	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTECT LIGHTS RECEPTACLES RECEPTACLES LARGEST MOTOR LOAD	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36 0.36 10.76 8.62 19.38 161.5 60.62 168.26 11.25 10.00 13.08 0.00	0.8 0.8 0.8 0.7 0.7 0.36 11.51 10.12 21.63 180.3 KVA AMPS KVA KVA KVA	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115 REC - RM 116 REC - RM 116 REC - RM 146 REC - RM 146 REC - RM 146 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 149 REC - RM 145	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54	0.9 0.72 0.4 0.54 0.72	0.72 0.72 0.36 0.5	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTENTAL CONTENTER RECEPTACLES LARGEST MOTOR LOAD CONTINUOUS LOAD	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.85 0.36 0.36 10.76 8.62 19.38 161.5 60.62 168.26 11.25 10.00 13.08 0.00 0.00	0.8 0.8 0.8 0.7 0.7 0.36 11.51 10.12 21.63 180.3 KVA AMPS KVA KVA KVA KVA KVA	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 77 79 81 83	REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 148 REC - RM 149 REC - RM 145	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54 0.6 0.54	0.9 0.72 0.4 0.54 0.54 8.62	0.72 0.72 0.36 0.5 1.2 0.54 10.12	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTENTATION OF TOTAL CONTINUOUS LOAD OTHER AND NON-CONTINUOUS LOAD	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.8 0.85 0.36 0.36 10.76 8.62 19.38 161.5 60.62 168.26 11.25 10.00 13.08 0.00 0.00 6.36	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63 180.3 KVA KVA KVA KVA KVA KVA KVA	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 77 79 81 83	REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115 REC - RM 116 REC - RM 116 REC - RM 146 REC - RM 146 REC - RM 146 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 149 REC - RM 145	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54 0.6 0.54	0.9 0.72 0.4 0.54 0.54 8.62	0.72 0.72 0.36 0.5 1.2 0.54 10.12	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,145,142,139 REC; RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTENT OF TOTAL CONTINUOUS LOAD OTHER AND NON-CONTINUOUS LOADS TOTAL	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.8 0.85 0.36 0.36 10.76 8.62 19.38 161.5 10.00 13.08 0.00 0.00 6.36 51.07	0.8 0.8 0.8 0.7 0.7 0.36 11.51 10.12 21.63 180.3 KVA AMPS KVA KVA KVA KVA KVA	0.0		
	NOTES:	45 47 49 51 53 55 57 59 61 63 65 67 77 79 81 83	REC - RM 115 COPIER REC - RM 114 COUNTER REC - RM 115B, 115C REC - RM 115B, 115C REC - RM 115C KIOSK RM 114 REC - RM 104, 114, 144 REC - RM 146A REC - RM 146B REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 142 REC - RM 148 REC - RM 149 REC - RM 145	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.9 0.72 0.72 0.54 0.6 0.54	0.9 0.72 0.4 0.54 0.54 8.62	0.72 0.72 0.36 0.5 1.2 0.54 10.12	0	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 114, 115B FCU RM 104,115,115A,114 FCU RM 104,145,142,139 REC; RM 102,145,142,139 REC; RM 114 COUNTER REC; RECEPTION RM 114 REC; RM 115C PRINTER SPARE SPARE KVA AMP TOTAL CONTENT OF TOTAL CONTINUOUS LOAD OTHER AND NON-CONTINUOUS LOADS TOTAL	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.79 0.52 1.5	0.8 0.8 0.8 0.8 0.85 0.36 0.36 10.76 8.62 19.38 161.5 10.00 13.08 0.00 0.00 6.36 51.07	0.8 0.8 0.8 0.7 0.36 11.51 10.12 21.63 180.3 KVA KVA KVA KVA KVA KVA KVA KVA KVA KVA	0.0		

	c	EDVICE:	NEW 208/120 VOLT , 3 - PHASE , 4 - WIRE			PAN	ELBO	ARD	PLE	SCHE	DULE					DATING.	65000 A	.10	
		FRAME:	200 AMP														ELECT (
		MAINS:	MCB / 200 AMP MAIN BREAKER						MOL	JNTING:	SURFACE						0		
REV	NOTE	ODT #	LOAD	BRKR			LOAD F		l opu	ODT #	LOAD	BRKR	_		LOAD K		L ODL	NOTE	- 1
NO.	NO.	CRI#	DESCRIPTION	P	AMP	A	В	С	3PH	CRI#	DESCRIPTION	P	AMP	Α	В	С	3PH	NO.	+'
		1	GP RECP ELEV MACH	1	20	0.18				2	LTG; BSMT NE OFFICES	1	20	1					
			SPARE	1	20					4	SPARE	1	20						T
			ELEV PIT LTS / GF REC	1	20			0.33		6	LTG; BSMT SE OPEN OFFICE	1	20		,	1.9			
			GC REC. MEN/WOMEN	1	20	0.54		,		8	SPARE	1	20			7			
			REC; STORAGE	1	20		0.72	<u> </u>		10	SPARE	1	20			ļ <u></u>			-
			MF MACHINES	1	20	4.00	7	1		12	LTG; 1ST SE OFFICES	1	20	4.4	1	1.6			+
			REC; OFFICES REC; STORAGE, LOBBY	1	20	1.08	0.72	1		14 16	LTG; 1ST NE OFFICES LTG; 1ST NE OFFICES	1 1	20	1.4	1.2	1			+
		-	PLAT SCANNER	+ +	20		0.72	1.2		18	LTG; LL RESTROOM	1	20		1.2	1			+
			FCU-J	$+\dot{1}$	20	1.08	7			20	SPARE	+ ;	20]	<u> </u>			\perp
		21	SPARE	1	20					22	SPARE	1	20			1			1
		23	EF-3	1	20	1		0.07		24	SPARE	1	20						T
			ADA DOORS	1	20	1				26	SPARE	1	20						
		27	SPARE	1	20					28	SPARE	1	20						
		29	SPARE	1	20		7			30	SPARE	1	20		1				1
		31	FCU-H	1	20	0.58		1		32	SPARE	1	20			1			\downarrow
	-	33	SPARE	1 1	20					34	SPARE	1	20						+
	+	35	SPARE SPARE	1	20 20		1			36 38	SPARE SPARE	1 1	20		1				+
		39	SPARE	 	20			1		40	SPARE	1	20			1			+
			SPARE	+ +	20	1				42	SPARE	+ +	20						+
	1	71	NEW	<u>'</u>	20	DAN					DULE	SEC	CTION	1.2					
			208/120 VOLT , 3 - PHASE , 4 - WIRE 200 AMP						MOL	JNTING:	SURFACE				LOC	CATION:	65000 A ELECT (0	018	
REV	NOTE		LOAD	BRKR			LOAD				LOAD	BRKR			LOAD F			NOTE	
VO.	NO.	CRT#	DESCRIPTION	Р	AMP	Α	В	С	3PH	CRT#	DESCRIPTION	Р	AMP	A	В	С	3PH	NO.	1
		13	REC - RM 120	+ 1	20	0.54				14	SYSTEM FURNITURE	1	20	0.8					+
			REC - RM 122	+ '	20	0.54	0.36	1		46	SYSTEM FURNITURE	1	20		0.8	1			+
		10		-+ :-	+	1	0.00	1.08		48	SYSTEM FURNITURE	1 1	20		0.0	0.8			$^{+}$
		47	1 REC - RM 106, 107, 113, 123, 125, 128	I 1	1 20														+
		<u> </u>	REC - RM 106, 107, 113, 123, 125, 128 REC - RM 129, 131	1	20	0.9]			50	SYSTEM FURNITURE	1	20	0.8					
		47 49 51	REC - RM 129, 131		20	0.9	0.72	1		50 52	SYSTEM FURNITURE SYSTEM FURNITURE	1 1	20	0.8	0.8	1			+
		49		1	1	0.9	0.72	0.18				<u> </u>		0.8	0.8	0.8			+
		49 51	REC - RM 129, 131 REC - RM 131, 135	1 1	20 20	0.9	0.72	0.18		52	SYSTEM FURNITURE	1	20	0.8	0.8	0.8			
		49 51 53 55 57	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138	1 1	20 20 20 20 20 20		0.72]		52 54	SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1	20 20		0.8	0.8			
		49 51 53 55 57 59	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133	1 1 1 1 1 1	20 20 20 20 20 20 20	0.72		0.18		52 54 56 58 60	SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1 1 1 1	20 20 20 20 20 20	0.8		0.8			
		49 51 53 55 57 59 61	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP	1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20		0.54]		52 54 56 58 60 62	SYSTEM FURNITURE	1 1 1 1 1 1 1	20 20 20 20 20 20 20		0.8]			
		49 51 53 55 57 59 61 63	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE	1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20	0.72		0.72		52 54 56 58 60 62 64	SYSTEM FURNITURE	1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20	0.8		0.8			
		49 51 53 55 57 59 61 63 65	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	0.72	0.54]		52 54 56 58 60 62 64 66	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20	0.8	0.8]			
		49 51 53 55 57 59 61 63 65 67	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68	SYSTEM FURNITURE	1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	0.8	0.8	0.8			
		49 51 53 55 57 59 61 63 65	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72		52 54 56 58 60 62 64 66	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20	0.8	0.8	0.8			
		49 51 53 55 57 59 61 63 65 67 69 71	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68 70	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.8	0.8	0.8			
		49 51 53 55 57 59 61 63 65 67 69 71	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68 70	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.8	0.8	0.8			
		49 51 53 55 57 59 61 63 65 67 69 71	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68 70 72	SYSTEM FURNITURE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
		49 51 53 55 57 59 61 63 65 67 69 71 73 75	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68 70 72 74	SYSTEM FURNITURE FCU RM 103,120,122	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8	0.8			
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		49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68 70 72 74 76 78	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 125,128 FCU RM 106, 107, 129, 131, 130	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8	0.8 0.8 0.8	0.8			
		49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72		52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 125,128 FCU RM 106, 107, 129, 131, 130 FCU RM 105,135,133,138	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.74	0.8			
		49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 125,128 FCU RM 106, 107, 129, 131, 130 FCU RM 105,135,133,138	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.74 0.51	0.8	0.0		
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	NOTES 1	49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 103,120,122 FCU RM 106, 107, 129, 131, 130 FCU RM 105,135,133,138 SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.74 0.51	0.8	+		
		49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 103,120,122 FCU RM 106, 107, 129, 131, 130 FCU RM 105,135,133,138 SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11	0.8 0.8 0.8 0.28 0.28	0.0		
		49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 103,120,122 FCU RM 106, 107, 129, 131, 130 FCU RM 105,135,133,138 SPARE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11	0.8 0.8 0.8 0.28 0.28	0.0		
		49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 105,128 FCU RM 106, 107, 129, 131, 130 FCU RM 105,135,133,138 SPARE KVA / AMP /	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11 92.6 42.01 116.61	0.8 0.8 0.8 0.28 0.28 8.78 5.74 14.52 121.0 KVA	0.0		
	1	49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 105,128 FCU RM 105,135,133,138 SPARE KVA / AMP / TOTAL CONITOTAL CONNEC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11 92.6 42.01 116.61 10.13	0.8 0.8 0.8 0.28 0.28 8.78 5.74 14.52 121.0 KVA AMPS KVA	0.0		
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	1	49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION PROVISION PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	0.72	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 105,135,133,138 FCU RM 105,135,133,138 SPARE KVA / AMP / TOTAL CONNECT LIGHTS @ RECEPTACLES @ RECEPTACLES @	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11 92.6 42.01 116.61 10.13 10.00 9.42	0.8 0.8 0.8 0.28 0.28 0.28 14.52 121.0 KVA AMPS KVA KVA	0.0		
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	REV:	49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.72 0.6 0.8 0.34	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 105,135,133,138 FCU RM 105,135,133,138 SPARE KVA / AMP / TOTAL CONITOTAL CONNECT LIGHTS @ RECEPTACLES @ RECEPTACLES @ CONTINUOUS LOAD @ OTHER AND NON-CONTINUOUS LOADS @ TOTAL CONSTITUTE SYSTEM FURNITURE SYSTEM F	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11 92.6 42.01 116.61 10.13 10.00 9.42 0.00 0.00 5.08 34.62	0.8 0.8 0.8 0.8 0.28 0.28 0.28 0.28 0.28	0.0		
	REV:	49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	REC - RM 129, 131 REC - RM 131, 135 REC - RM 130 REC - RM 133 REC - RM 138 REC - RM 105, 133 ELEV LOBBY - EDP SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE SYSTEM FURNITURE REC; RETAIL 120 REC; RETAIL 119 PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20	0.72 0.6 0.8 0.34	0.54	0.72	0	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SYSTEM FURNITURE FCU RM 103,120,122 FCU RM 105,135,133,138 FCU RM 105,135,133,138 SPARE KVA / AMP / TOTAL CONITOTAL CONNECT LIGHTS @ RECEPTACLES @ RECEPTACLES @ CONTINUOUS LOAD @ OTHER AND NON-CONTINUOUS LOADS @ TOTAL CONSTITUTE SYSTEM FURNITURE SYSTEM F	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	0.8 0.8 0.8 0.8 0.82 8.02 8.36 16.38	0.8 0.8 0.8 0.74 0.51 6.45 4.66 11.11 92.6 42.01 116.61 10.13 10.00 9.42 0.00 0.00 5.08 34.62 0.95	0.8 0.8 0.8 0.28 0.28 0.28 0.28 0.28 0.2	0.0		



(816) 221-1411 (816) 221-1429

OURTHOUSE

INTERIOR RENOVATION

102 NORTH MAIN STREET, INDEPENDENCE, MISSOLIRI, 640

ISSUED FOR CONSTRUCTION

PROJECT NO.	
DATE	10-19-20
DRAWN BY	JDB/SA
CHECKED BY	D۱
CHECKED BY	LI
REVISED DATE	DESCRIPTION
SHEET TITLE	& NUMBER

ELECTRICAL SCHEDULES

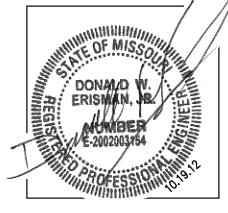
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		NEW			PAN	ELBO	ARD	PAW	SCH	EDULE								
AN		208/120 VOLT , 3 - PHASE , 4 - WIRE 200 AMP														65000 A ELECT (
		MCB / 200 AMP MAIN BREAKER						MOU	NTING:	SURFACE						0		
/ NOT		LOAD	BRKF	}		LOAD I	(VA			LOAD	BRKR	_		LOAD K	(VA		NOTE	REV
. NO.	CRT#	DESCRIPTION	Р	AMP	Α	В	С	3PH	CRT#	DESCRIPTION	Р	AMP	A	В	С	3PH	NO.	NO
	1	REC - RM 229, 229B, 229C, 234, 235, 238	+ -	200	1.00				-	LTG; WEST STORAGE	1	200	0.46					
		REC - RM 201, 203, 203A, 215, 240	1 1	20	1.08	0.9	1		2 4	LTG; WEST STORAGE LTG; 2ND FL RESTROOMS	1 1	20	0.46	0.65	1			+
		REC; RM 223, 225, 229, 229A	+ +	20	+	0.9	1.08		6	LTG; 2ND FL SE OFFICES	+ †	20		0.03	1.7			+
	7	REC; RM 229B, 229C	1 1	20	0.72	1	1.00		8	LTG; 2ND FL OFFICES	+ †	20	1.1	1	1.7			
	9	REC - RM 228	1	20	1	0.72	1		10	LTG; GALLERY 229 TRACK	1 1	20		1.5	1			
	11	REC; RM 229A	1	20	1		0.36		12	LTG; GALLERY 235 TRACK	1	20			0.9			
	13	REC - RM 224, 225	1	20	0.72]			14	LTG; GALLERY 238 TRACK	1	20	1.5]				
	15	REC - RM 219, 223	1	20		0.72			16	LTG; GALLERY 239 TRACK	1	20		0.9				
	17	RM 226 ICE MAKER	1	20		_	1		18	LTG; GALLERY 240 TRACK	1	20			0.9			
	19	FCU RM 201	1	20	0.98		7		20	LTG; GALLERY 215 TRACK	1	20	1.5		,			
	21	FCU RM 203A,215, 240	1	20	4	0.68			22	LTG; GALLERY 234 TRACK	1	20		1				
	23	FCU RM 234,235,229, 238	1	20	<u> </u>	1	0.58		24	FCUH-G	1	20		1	0.5			
	25	FCU RM 229B,229C,228	1	20	0.61	0.50	1		26	SPARE	1	20			1	\vdash		-
-	27	FCU RM 219,223,225, 224	1	20	-	0.52	1 5		28	SPARE SPARE	1	20	-					
+		REC; RM 225 COPIER REC; RM 223	1	20	0.18	1	1.5		30 32	SPARE	1 1	20		1				+
+		REC; RM 223, 228, 229B	1	20	0.10	0.75	1		34	SPARE	+ +	20			1			+
+	35	CU-1/FC-1	2	20	1		1.25		36	SPARE	+ †	20	1					+
	37		-		1.25	1	1.20			SPARE	1 1	20		1				+
	39	DWH-4	2	15	1.20	1]		40	SPARE	1	20			1			
	41						1		42	SPARE	1	20						
		NEW			PAN	ELBO	ARD	PAW	SCH	EDULE	SEC	CTION	12					
Lucz	AMP:	208/120 VOLT , 3 - PHASE , 4 - WIRE 200 AMP	Labura		T			MOU	NTING:	SURFACE	Lagua		1	LOC	CATION:	65000 A ELECT (018	Tas
/ NOTI . NO.		LOAD DESCRIPTION	BRKF P	AMP	A	LOAD I	C	3PH	CRT#	LOAD DESCRIPTION	BRKR	AMP	A	LOAD K	C	3PH	NOTE NO.	NO
. INO.	Chi#	DESCRIPTION	+ -	AIVIP	 ^	-		320	Ch1#	DESCRIPTION	+ -	AIVIP	 ^	B		351	NO.	INC
		DEC. DOOM SOO DOOF		200	0.72				44	BATTERY CHARGER	+ 1	20	0.5		<u> </u>			
	43	TREC: BOOMISON BOOK	1 7					1		I BATTETTI OTTATIOETT			0.0			1 1		
	43 45	REC - ROOM 308, ROOF	1 1	20	0.72	0.72	1		46	BLOCK HEATER	1	20		1.5	1			
	43 45 47	EF-1		20	0.72	0.72	4.15		46 48	BLOCK HEATER SPARE	1 1	20 20		1.5				
	45 47		1	20		0.72	4.15		48	SPARE	1	20		1.5				
	45 47 49	EF-1 DWH-3	1	20 50	4.15	0.72	4.15		48 50	SPARE SPARE		20 20		1.5]			
	45 47	EF-1 DWH-3 SPARE	1 2	20 50 20		0.72	4.15		48	SPARE SPARE SPARE	1	20 20 20		1.5				
	45 47 49 51	EF-1 DWH-3	1 2	20 50		0.72	4.15		48 50 52	SPARE SPARE	1 1 1	20 20		1.5				
	45 47 49 51 53	EF-1 DWH-3 SPARE SPARE	1 2	20 50 20 20		0.72	4.15		48 50 52 54	SPARE SPARE SPARE SPARE	1 1 1 1	20 20 20 20 20		1.5				
	45 47 49 51 53 55	EF-1 DWH-3 SPARE SPARE SPARE	1 2 1 1 1	20 50 20 20 20		0.72	4.15		48 50 52 54 56	SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE	1 1 1 1 1	20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57	EF-1 DWH-3 SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE	1 2 1 1 1 1 1 1	20 50 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62	SPARE	1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63	EF-1 DWH-3 SPARE	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64	SPARE	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65	EF-1 DWH-3 SPARE	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66	SPARE	1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68	SPARE	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69	EF-1 DWH-3 SPARE PROVISION PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70	SPARE	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69	EF-1 DWH-3 SPARE PROVISION PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72	SPARE PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71	EF-1 DWH-3 SPARE PROVISION PROVISION PROVISION PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72 74	SPARE PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73	EF-1 DWH-3 SPARE PROVISION PROVISION PROVISION PROVISION PROVISION PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	SPARE PROVISION PROVISION PROVISION PROVISION PROVISION PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20		0.72	4.15		48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20		1.5				
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20 20	4.15	0.72	4.15	0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	5.06	5.55		0.0		
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	5.06		4 10.92	0.0		
NOTI	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	10.41 15.47	5.55 6.01 11.56	10.92 14.92			
NOT	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20	10.41 15.47	5.55	10.92	0.0		
NOT	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 70 70 70 70 70 70 70 70 70 70 70 70 70	10.41 15.47	5.55 6.01 11.56 96.3	10.92 14.92 124.3	0.0		
NOTI	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 70 70 70 70 70 70 70 70 70 70 70 70 70	10.41 15.47	5.55 6.01 11.56 96.3 41.95	10.92 14.92 124.3 KVA	0.0		
NOT	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION TOTAL CONNECTION TOTAL CONNECTION PROPER SPARE SPARE PROVISION PROVISION PROVISION PROVISION PROVISION TOTAL CONNECTION TOTAL CONNECTION SPARE SPA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 70 70TAL:	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44	10.92 14.92 124.3 KVA AMPS	0.0		
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION LIGHTS @	PHASE PHASE TED CUF	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14	10.92 14.92 124.3 KVA AMPS KVA	0.0		
NOTI	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION RECEPTACLES @	PHASE PHASE	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00	10.92 14.92 124.3 KVA AMPS KVA KVA	0.0		
	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION RECEPTACLES @ RECEPTACLES @	PHASE PHASE	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00 0.23	10.92 14.92 124.3 KVA AMPS KVA KVA	0.0		
REV:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	EF-1 DWH-3 SPARE PROVISION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 20	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION AMP /	PHASE PHASE SECTED CUF	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00 0.23 0.00	10.92 14.92 124.3 KVA AMPS KVA KVA KVA	0.0		
REV:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83	EF-1 DWH-3 SPARE PROVISION		20 50 20 20 20 20 20 20 20 7 7 7 7 7 7 7	4.15			0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION CONTINUOUS LOAD @ CONTINUOUS LOAD @	PHASE PHASE SECTED CUF	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00 0.23 0.00 2.50	10.92 14.92 124.3 KVA AMPS KVA KVA KVA KVA	0.0		
REV:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 ES:	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 7 7 7 7 7 7 8	10.41	6.01	10.92	0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION OTHER AND NON-CONTINUOUS LOADS @	PHASE PHASE SECTED CUF	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00 0.23 0.00 2.50 15.39	10.92 14.92 124.3 KVA AMPS KVA KVA KVA KVA KVA	0.0		
REV:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 ES:	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 7 7 7 7 7 7 8	10.41	6.01	10.92	0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION OF TOTAL CONNECT LIGHTS @ RECEPTACLES @ RECEPTACLES @ RECEPTACLES @ CONTINUOUS LOAD @ OTHER AND NON-CONTINUOUS LOADS @ TOTAL D	PHASE PHASE SECTED CUF	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00 0.23 0.00 2.50 15.39 45.75	10.92 14.92 124.3 KVA AMPS KVA KVA KVA KVA KVA	0.0		
REV:	45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 ES:	EF-1 DWH-3 SPARE PROVISION	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 50 20 20 20 20 20 20 20 7 7 7 7 7 7 8	10.41	6.01	10.92	0	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	SPARE PROVISION OF TOTAL CONNECT LIGHTS @ RECEPTACLES @ RECEPTACLES @ RECEPTACLES @ CONTINUOUS LOAD @ OTHER AND NON-CONTINUOUS LOADS @ TOTAL D	PHASE PHASE SECTED CUF	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10.41 15.47 128.9	5.55 6.01 11.56 96.3 41.95 116.44 15.14 10.00 0.23 0.00 2.50 15.39 45.75 0.95	10.92 14.92 124.3 KVA AMPS KVA KVA KVA KVA KVA	0.0		

EV NOTE O. NO.								MOL	JNTING:	SURFACE				LOC	ATION:	ELECT ()18	
									_									
		LOAD	BRKR			LOAD F				LOAD	BRKR			LOAD K			NOTE	
O. NO.	CRT#	DESCRIPTION	P	AMP	Α	В	С	3PH	CRT#	DESCRIPTION	P	AMP	A	В	С	3PH	NO.	
	1 1	REC; RM 201, 211, 252	1	20	0.9				2	LTG; EAST STORAGE	1	20	0.46					
	3	REC; RM 252	<u> </u>	20	0.9	0.54	1		4	LTG; RESTROOMSS	1	20	0.40	1.5	l			
		REC; RM 202, 250, 251, 252	1	20	1	0.01	0.9		6	LTG; NE OFFICESS	1	20		1.0	1			
		REC - EDF	1	20	0.6	1	0.0		8	LTG; SE OFFICES	1	20	1.5	1	'			_
		REC - RM 248, 249	1	20	0.0	0.72	1		10	LTG; RM 245	1	20	1.0	1.2	1			_
		REC - RM 247, 248	1	20	-	0.72	0.54		12	REC; RM 247	1	20		1.2	0.54			
		REC - RM 245, 246	1	20	0.72	1	0.04		14	REC; RM 245	1	20	0.54	1	0.04			
		REC; GENERAL PURPOSE	 	20	0.72	0.72	1		16	REC; RM 245	1	20	0.04	0.54	l			_
	17	FLOOR BOX - RM 245	+ +	20		0.72	0.36		18	LTG; RM 243, 244	1	20		0.54	0.5			_
	19	FLOOR BOX - RM 245	1	20	0.36	7	0.00		20	FCUH-G	1	20	0.5	1	0.0			
	21	FLOOR BOX - RM 243	1	20	0.30	0.18	1		22	SPARE	1	20	0.5		Ì			_
	23	UC REFRIGERATOR - RM 244	1	20	1	U.10	0.6	+	24	SPARE	1	20						_
	25	UC REFRIGERATOR - RM 244	1	20	0.8	1		+	26	SPARE	1	20		1				_
	27	GF REC - RM 244	1	20	0.0	0.36	1		28	SPARE	1	20						
	29	FCU RM 252	1	20	1	L 0.00	0.86	+	30	SPARE	1	20		<u> </u>				_
	31	FCU RM 246,247,248	1	20	0.4	1	_ 0.00	+	32	SPARE	1	20]				_
	33	FCU RM 243,245	1	20	0.4	0.6	1		34	SPARE	1	20						_
	35	FCU RM 217	1	20	1	L 0.0	0.49	+	36	SPARE	1	20						_
				+	0.05	7	0.48	+	+	SPARE		+		1				_
	37	FSD 1ST/2ND FLOOR	1 2	20	0.25	+ -	1		38		1	20			l			_
	39	DWH-5	2	30		2	-	+	40	SPARE SPARE	1 1	20						_
	41	NEW					2		42	EDULE	1 1	TION						_
EV NOTE		208/120 VOLT , 3 - PHASE , 4 - WIRE 200 AMP	BRKR		I	LOAD F	Λ/Δ	MOL	JNTING:	SURFACE LOAD	BRKR				ATION:	65000 A ELECT (0		
O. NO.	CRT#	DESCRIPTION	P	AMP	Α	T B	C	3PH	CRT#	DESCRIPTION	P	AMP	Α	B	C	3PH	NO.	
0. 110.	OITI#	DESCRIPTION		ZIVII			 	3111	OI II #	DESCRIPTION	- + ' -	Aivii	_ ^	_ <u>_</u>		3111	NO.	_
	13	REC - RM 302, ROOF	1	20	0.72				44	SPARE	1	20						
	45	EF-2	1	20	0.12	0.35	1		46	SPARE	1	20			1			_
	47	REC RM 243,245	1	20	1	_ 0.00	0.75	+	48	SPARE	1	20						_
	49	REC PODIUM	1	+	0.5	1	<u> </u>	+	50	SPARE		20		1	L			_
	51	PORTABLE LTS RM 245	1	20	0.0	1.5	1	<u> </u>	52	SPARE	1				l			
	53	PORTABLE LTS RM 245 PORTABLE LTS RM 245	1 4	20	1	L 1.3	1 =	1	54	SPARE	1	20		L				
	+	PORTABLE LTS RM 245 PORTABLE LTS RM 245	1	_	1.5	7	1.5	1	+	SPARE	1	20		1				
	55 57	MAG LOCKS 2ND FLOOR		20	1.5	0.5	1	<u> </u>	56 58	SPARE		20			l			
	57	1	1	20	-	0.5	O.F.	-	58		1	20						_
	59	MAG LOCKS ATTIC LTG, RM 245 PORTABLE	1	20	4.5	7	0.5	1	60	SPARE SPARE	1	20		1				_
	61	•	1	20	1.5	-	1		62		1	20			l			
	63	SPARE	1	20	-		-	+	64	SPARE	1	20						
	65	SPARE	1	20		7		1	66	SPARE	1	20		1				_
	67	SPARE	1	20		1	1		68	PROVISION			<u> </u>		l			_
-	69	SPARE	1	20				 	70	PROVISION								
	71	SPARE	1	20		7		+	72	PROVISION				1				
	73	PROVISION				1	1	-	74	PROVISION]			
	75	PROVISION						-	76	PROVISION								
	77	PROVISION		1		7		+	78	PROVISION				1				
	79	 EDV 1		4.5		1	1	-	80	PROVISION					l			
	81	ERV-1 	3	15				3.5	82	PROVISION								_
	83	<u> </u>		1		1	-	1	84	PROVISION				ı				
			_	TOT * '	0.05							TOT * '						
				TOTAL:	8.25	7.47	8.49	3.5	_			TOTAL:	3	3.24	2.04	0.0		
NOTE	2.										M/V / DETVOE:	TOTAL.	8.25	7.47	8.49	3.5		
NOTES	ی.										KVA / PHASE [*] AMP / PHASE [*]		11.25 97.0	10.71 92.5	10.53 91.0	3.5		
										TOTAL TOTAL CON LIGI	. CONNECTED NNECTED CUF HTS @	LOAD: RRENT: 125%:		35.99 99.90 9.58	KVA AMPS KVA			
REV:										RECEPTACI RECEPTACI LARGEST MOTOR LC	LES @	100%: 50% 125%:		3.20	KVA KVA KVA			
												125%:						





MECH / PLUMB / ELECTRICAL ENGINE

LANKFORD + associates
1730 WALNUT STREET
KANSAS CITY, MISSOURI 64108
TEL. (816) 221-1411
FAX. (816) 221-1429

(816) 221-1429

RIC TRUMAN COURTHO INTERIOR RENOVATION 102 NORTH MAIN STREET, INDEPENDENCE, MISSOURI 64050

ISSUED FOR CONSTRUCTION

PROJECT NO.									
DATE	10-19-201:								
DRAWN BY	JDB/SMI								
CHECKED BY	DW								
CHECKED BY	LDI								
REVISED DATE	DESCRIPTION								
SHEET TITLE & NUMBER									

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			NEW			SWIT	CHB(DARD	MDF	SCH	HEDULE								
			208/120 VOLT , 3 - PHASE , 4 - WIRE													ATING:			
			1200 AMP MCB / 1200 AMP MAIN BREAKER						MOL	NITING:	SURFACE				LOC	ATION:	ELECT (018	
		IVIAINS.	MCB / 1200 AIVIF IVIAIIN BREAKER						MOU	in i ind.	SUNFACE				PROVID			TVSS	
V	NOTE		LOAD	BRKR			LOAD K	(VA			LOAD	BRKF	}		LOAD K			NOTE	RE
			DESCRIPTION	Р	AMP	Α	В	С	3PH	CRT#	DESCRIPTION	Р	AMP	Α	В	С	3PH	NO.	NC
		1	. =					1		2									_
			ACC-1	3	60				15.12	4	ACC-2	3	60				15.12		+
		5 7					1			6 8		_			 				+
			PANEL PLW	3	200			1	51.07		PANEL PLE	3	200			-	34.53		+
		11	TANKET EVV		200				01.07	12			200				04.00		+
		13					1			14]				
		15	PANEL PAW	3	200				45.75	16	PANEL PAE	3	200			•	35.77		
		17					_			18									
		19			_			1		20					1				_
			HWP-1	3	35				3.96		HWP-2	3	35				3.96		+
		23 25					1			24 26					 				+
			CWP-1	3	50			1	6.3		CWP-2	3	50			-	6.3		+
		29							0.0	30	5W 2		00				0.0		
		31]			32]				
		33	CH-1	3	600				131.6	34	BOILER B-1	3	20			-	3		
		35								36									
		37						1		38						-			_
	1		PANEL EP	3	200					40	JOCKEY PUMP	3	35				6.3		+
		41 43								42 44		-							+
			DWH-1	3	35			1	9		SPARE	3	20			-			+
		47							<u> </u>	48	5.7		-						T
		49]			50] '				
		51	PROVISION	3							PROVISION	3				•			
		53					-			54					,				
		55						1		56					1				_
			PROVISION	3							PROVISION	3							+
		59					1			60									
				-	TOTAL:	0	0	0	 262.7975				TOTAL:	0	0	0	105.0		
														0	0	0	262.8		
	NOTES:											/ PHASE		0	0	0	367.8		
	1	PROVID	E SHUNT-TRIP TYPE BREAKER AND INTER	LOCK WITH	I FIRE A	LARM S'	YSTEM.				AMF	/ PHASE	TOTAL:	340.3	340.3	340.3			
											TOTAL CO	MINICATED	U OAD.		367.78	IZV/A			
											TOTAL CO TOTAL CONNE				1020.86				
											LIGHTS		125%:			KVA			
	REV:										RECEPTACLES		100%:			KVA			
											RECEPTACLES		50%		0.00				
											LARGEST MOTOR LOAD		125%:		15.75				
	GENERAL				_						CONTINUOUS LOAD		125%:		0.00				
			CTO R TO REFERENCE BRANCH CIRCUIT COPPER C			OD DE! C	M 100 ***	20			OTHER AND NON-CONTINUOUS LOADS	@ DEMAND	100%:		352.18 367.93				
		CONDUIT	SIZING CHART FOR SIZING OF BRANCH CIRCUITS	AND OH FEE	DEHS AT	OH BELO	VV IUU AMF	73				OEMAND OWER FA				% PF			
											TOTAL DEM				1075.1				
											I O II IE DEIVI				. 3 . 3 . 1				

SERVICE: 208/120 VOLT, 3 - PHASE, 4 - WIRE AMP FRAME: 200 AMP MAINS: MCB / 200 AMP MAIN BREAKER						MOUNTING: SURFACE										_	G: 65000 A.I.C. N: ELECT 018 0		
			WINTERO.																
	l	NOTE		LOAD	BRKR			LOAD F	(VA			LOAD	BRKR			LOAD K	VA		NOT
	NO.	NO.	CRT#	DESCRIPTION	Р	AMP	Α	В	С	3PH	CRT#	DESCRIPTION	Р	AMP	Α	В	С	3PH	NC
			1	REC; TEL ROM	1	20	0.36				2	FIRST FLOOR MAG LOCKS	1	20	0.5				
				REC; TEL ROM	1	20		0.36	1		4	SECOND FLOOR MAG LOCKS	1	20		0.5]		
				REC; TEL ROM	1	20	1		0.36		6	DUPLEX SUMP PUMP	1	30	1		2.35		2
			7	CONTACTOR (MAG LOCKS)	1	20	0.2	1				REC; CITY OF INDP. DATA RACK	1	20	0.72	1			
		2		ELEV. CAB LIGHTS	1	20	1	0.25]		-	REC; CITY OF INDP. DATA RACK	1	20	-	0.72]		2
			11	BASEMENT LIGHTS	1	20	1		0.8			REC; CITY OF INDP. DATA RACK	1	20	1		0.72		2
			13	BASEMENT LIGHTS	1 1	20	0.8	1				REC; CITY OF INDP. DATA RACK	1 1	20	0.72	1	_		2
			15	FIRST FLOOR LIGHTS	1	20		1]			REC; CITY OF INDP. DATA RACK	1	20		0.72]		2
			17	FIRST FLOOR LIGHTS	1 1	20	1		0.7		18	REC; CITY OF INDP. DATA RACK	1	20	1		0.72		
			19	FIRST FLOOR LIGHTS	1 1	20	0.6]			20	SPARE	1	20]			
Λ			21	SECOND FLOOR LIGHTS	1	20	<u> </u>	0.8	1		22	SPARE	1	20					
2 \			23	SECOND FLOOR LIGHTS	1	20	1		0.8		24	SPARE	1	20	1				
	2		25	AT&T RACK	1	20	0.5]			26	SPARE	1	20		1			
	2			AT&T RACK	1	20		0.5	1		28	SPARE	1	20					
Λ	1		29	SP-2	1	20	1		0.8		30	SPARE	1	20	1				
<u> </u>			31	PROVISION				1			32	PROVISION				1			
			33	PROVISION					1		34	PROVISION							
			35	PROVISION			1				36	PROVISION				<u> </u>			
			37					1			38	PROVISION				1			
		1	39	ELEVATOR MACHINE	3	125				33.1	40	PROVISION							
			41								42	PROVISION							
					-	TOTAL:	2.46	2.91	3.46	33.1			,	TOTAL:	1.04	1.04	3.79		
						IOIAL.	2.40	2.91	3.40	33.1	J			TOTAL.	1.94 2.46	1.94 2.91	3.46	0.0 33.1	
		NOTES:										K\/A	PHASE	TOTAL ·		4.85	7.25	33.1	
				DE SHUNT-TRIP TYPE BREAKER AND INT	ERI OCK WITH	FIRE A	LARM SY	STEM					PHASE			71.0	91.0	33.1	
		•		DE TRIP-FREE BREAKER HANDLE LOCK.	LILOOK WIIII	TILLA		OTLIVI.				Alvii /	TTIAOL	TOTAL.	07.0	71.0	01.0	J	
												TOTAL CON					KVA		
												TOTAL CONNEC				137.68			
												LIGHTS @		125%:			KVA		
		REV:										RECEPTACLES @					KVA		
				DUM #1 10.26.12								RECEPTACLES (_	50%		0.00			
				DUM #2 11.06.12								LARGEST MOTOR LOAD @		125%:					
		GENERA										CONTINUOUS LOAD @		125%:		1.25			
		Α		CTO R TO REFERENCE BRANCH CIRCUIT COPF								OTHER AND NON-CONTINUOUS LOADS @		100%:		0.00	•		
			CONDUI	T SIZING CHART FOR SIZING OF BRANCH CIRC	UITS AND OR FEE	DERS AT	OR BELO	W 100 AMF	PS			TOTAL [KVA		
													OWER FA				% PF		
												TOTAL DEMA	ND CUP	KHENI:		53.14	AMPS		

GENERAL NOTES (TYPICAL ALL SHEETS)

- A. REFER TO ARCHITECTS REFLECTED CEILING PLANS FOR EXACT PLACEMENT OF LIGHT FIXTURES, SPEAKER AND F.A. DEVICES IN THE CEILING SYSTEM.
- B. PROVIDE UPDATED, TYPEWRITTEN PANELBOARD DIRECTORY FOR EACH PANELBOARD WHICH CIRCUITS HAVE BEEN ADDED TO OR MODIFIED.
- C. CONTRACTOR TO REFERENCE BRANCH CIRCUIT COPPER CONDUCTOR AND CONDUIT SIZING CHART FOR SIZING OF BRANCH CIRCUITS AND OR FEEDERS AT OR BELOW 100AMPS.
- D. SUPPORT ALL LIGHT FIXTURES WITH A MINIMUM OF (4) 12 GA. HANGER WIRES TO STRUCTURE
- E. CONNECT EXIT AND EMERGENCY LIGHTS TO HOT LEG, NOT SWITCH LEG.
- F. REPAIR AND/OR REPLACE ANY DAMAGED CEILING TILE OR GRID DUE TO INSTALLATION OF CONDUITS, ETC. ABOVE EXISTING CEILING. WALK BUILDING WITH ARCHITECT PRIOR TO COMMENCING WORK TO NOTE ANY EXISTING DAMAGED CEILING TILE OR GRID.
- G. LOCATE ALL IN SLAB REBAR PRIOR TO CORE DRILLING AND SHALL ADJUST CORE LOCATIONS AS TO AVOID REBAR. PROVIDE MINIMUM SPACING BETWEEN CORE DRILL LOCATIONS AS REQUIRED BY POKE THROUGH DEVICE UL LISTING. ALL CORE DRILLING AND WORK DONE BELOW FLOOR SHALL BE DONE AFTER HOURS.
- H. COORDINATE INSTALLATION REQUIREMENTS AND SCHEDULING OF ALL SYSTEM FURNITURE WITH FURNITURE INSTALLER.
- I. DISCONNECTS FOR MECHANICAL EQUIPMENT ARE PROVIDED WITH EQUIPMENT. UNLESS NOTED OTHERWISE.
- J. ALIGN ALL WIRING DEVICES IN VERTICAL ALIGNMENT. IF ANY DEVICE(S) ARE FOUND NOT TO BE INSTALLED PER DETAIL CONTRACTOR SHALL RELOCATE AND PAY ALL ASSOCIATED COSTS ASSOCIATED WITH THE RELOCATION(S).
- K. LIGHTING INDICATED ABOVE EXIT DISCHARGE DOOR IS FOR MEANS OF EGRESS ILLUMINATION
- L. MEANS OF EGRESS TO BE ILLUMINATED AT NOT LESS THAN 1 FOOTCANDLE AT THE FLOOR. CONTRACTOR SHALL PROVIDE AND INSTALL IF NECESSARY ADDITIONAL EMERGENCY FIXTURES IF NECESSARY TO MEET THE REQUIRED READINGS.
- M. PROVIDE FIRE STOP ON ALL PIPING AT FLOOR PENETRATIONS PER LOCAL CODE REQUIREMENTS. METHOD OF FIRE STOP SHALL MEET WALL RATING. RE: ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE RATED WALLS. PROVIDE FIRE CAP HOUSING FOR ALL FIXTURES THAT PENETRATE FIRE RATED CEILINGS.
- N. CONDUIT SHALL BE USED FOR CONDUCTORS WHERE REQUIRED BY N.E.C.
- O. PROVIDE HOUSE KEEPING PAD FOR ALL FLOOR MOUNTED EQUIPMENT.
- P. WHERE MORE THAN ONE SWITCH IS INDICATED ON DRAWINGS SIDE BY SIDE, CONTRACTOR SHALL INSTALL SWITCHES UNDER ONE COMMON FACE PLATE.
- Q. UPON REQUEST FOR ELECTRONIC FILES, CONTRACTOR SHALL FILL OUT, SIGN AND RETURN ELECTRONIC MEDIA RELEASE FORM FROM ENGINEER AND PROVIDE PAYMENT FOR FEES STIPULATED ON ELECTRONIC MEDIA RELEASE FORM. UPON RECEIPT OF COMPLETED RELEASE FORM AND PAYMENT, ELECTRONIC FILES WILL BE RELEASED.
- R. ELECTRICAL CONTRACTOR SHALL SCAN FLOOR UTILIZING GROUND PENETRATING RADAR PRIOR TO ANY CORE DRILLING OR SAW CUTTING OF SLAB AND SHALL VERIFY PLACEMENT WITH BUILDING OWNER'S REPRESENTATIVE PRIOR TO DRILLING.
- S. CUTTING AND PATCHING OF FLOORS, WALLS, CEILING, ETC., REQUIRED IN STRICT ACCORDANCE WITH THE RULES AND REGULATIONS OF THE ARCHITECT'S SPECIFICATIONS.
- T. EACH ROOM UTILIZING A LEVITON LEVNET RF WIRELESS SWITCH OR OCCUPANCY SENSOR, PROVIDE AND INSTALL A LEVITON LEVNET RF RELAY RECEIVER ABOVE CEILING.
- U. <u>RESTRICTED ACCESS OVER CEILING AREAS:</u>
 APPLIED CONSTRUCTION LOADS OVER EXISTING PLASTER CEILINGS SHALL BE LIMITED TO NOT MORE THAN 175 POUNDS. THIS LOAD SHALL BE APPLIED DIRECTLY TO THE EXISTING CEILING JOISTS. NO LOAD SHALL BE PERMITTED TO BE IN DIRECT CONTACT WITH THE CEILING GRID BETWEEN JOISTS. IF LOADS IN EXCESS OF 175 POUNDS MUST BE APPLIED ABOVE THE CEILING, THE CONTRACTOR SHALL PROVIDE A TEMPORARY PLATFORM FRAMING BACK TO THE EXISTING VERTICAL STUDS THAT PRESENTLY SUPPORT THE EXISTING CEILING JOISTS. CONSTRUCTION DOCUMENTS FOR SUCH A PLATFORM SHALL BE DESIGNED BY THE CONTRACTOR'S PROFESSIONAL ENGINEER AND SHALL BEAR HIS MISSOURI SEAL. THESE PLANS SHALL BE

SUBMITTED TO THE PROJECT ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW.

BRANCH CIRCUIT COPPER CONDUCTOR AND CONDUIT SIZING CHART *

OVERCURRENT PROTECTION DEVICE RATING (AMPS)	REQUIRED CONDUCTOR SIZE	EQUIPMENT GROUNDING CONDUCTOR SIZE	SINGLE PHASE 2 WIRE + GND. CONDUIT SIZE	SINGLE PHASE 3 WIRE + GND. CONDUIT SIZE (where noted on circuit)	THREE PHASE 3 WIRE + GND. CONDUIT SIZE	THREE PHASE 4 WIRE + GND. CONDUIT SIZE (where noted on circuit)
15	12 AWG	12 AWG	3/4"	3/4"	3/4"	3/4"
20	12 AWG	12 AWG	3/4"	3/4"	3/4"	3/4"
25	10 AWG	10 AWG	3/4"	3/4"	3/4"	3/4"
30	10 AWG	10 AWG	3/4"	3/4"	3/4"	3/4"
35	8 AWG	10 AWG	3/4"	3/4"	3/4"	3/4"
40	8 AWG	10 AWG	3/4"	3/4"	3/4"	3/4"
45	6 AWG	10 AWG	3/4"	3/4"	3/4"	1"
50	6 AWG	10 AWG	3/4"	3/4"	3/4"	1"
60	4 AWG	10 AWG	1"	1"	1"	1-1/4"
70	4 AWG	8 AWG	1"	1"	1"	1-1/4"
80	3 AWG	8 AWG	1"	1-1/4"	1-1/4"	1-1/4"
90	2 AWG	8 AWG	1"	1-1/4"	1-1/4"	1-1/4"
100	1 AWG	8 AWG	1-1/4"	1-1/2"	1-1/2"	1-1/2"

- * = UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- * = ALL CONDUCTORS SIZED ON THE POWER RISER DIAGRAM OR IN BRANCH CIRCUIT CONDUCTOR TABLE ARE BASED ON 3 CURRENT CARRYING CONDUCTORS IN A RACEWAY OR CABLE. CONDUCTORS SHALL BE DERATED IN ACCORDANCE WITH THE NEC IF 4 OR MORE CONDUCTORS ARE PLACED IN A RACEWAY OR CABLE.

ELECTRICAL SYMBOLS

BRANCH CIRCUIT CONCEALED IN CEILING OR WALL. ARROWS INDICATE HOMERUNS TO PANEL. ALL CONDUCTORS ARE MINIMUM NO.12 UNLESS NOTED PHASE CONDUCTORS — NEUTRAL CONDUCTOR — GROUND CONDUCTOR PANEL - BREAKER NUMBER (IDENTIFICATION)

INDICATES X/X = 2-POLE C.B., X/X/X = 3-POLE C.B. HOMERUN INDICATED LIKE THIS INDICATED THREE SEPARATE CIRCUITS

GROUNDING CONDUCTOR NO.12 WIRE EXCEPT AS NOTED

ON DRAWINGS. — — — — — CONDUIT RUN UNDERGROUND OR CONCEALED IN FLOOR SLAB.

EXIT SIGN - SINGLE FACED - ARROWS AS SHOWN ON DRAWING. SHADED SIDE(S) INDICATES FACE SIDE(S) OF EXIT.

EXIT SIGN - DOUBLE FACED - ARROWS AS SHOWN ON DRAWING. SHADED SIDE(S) INDICATES FACE SIDE(S) OF EXIT.

S CONDUIT CONCEALED IN CEILING OR WALL WITH THREE CONDUCTORS: 1-PHASE; 1-NEUTRAL, 1-GROUND WIRE, MINIMUM NO.12 WIRE UNLESS OTHERWISE SPECIFIED

FLUORESCENT LIGHT FIXTURE, LETTER DENOTES FIXTURE TYPE FLUORESCENT LIGHT FIXTURE ON EMERGENCY POWER OR WITH INTEGRAL EMERGENCY BALLAST, REFER TO FIXTURE SCHEDULE FOR TYPE

FLUORESCENT STRIP FIXTURE WALL WASH OR RECESSED CEILING LIGHT FIXTURE

WALL MOUNTED LIGHT FIXTURE, SIZE AND TYPE AS NOTED PENDANT MOUNTED LIGHT FIXTURE, SIZE AND TYPE AS NOTED TRACK LIGHTING, SIZE AND TYPE AS NOTED

208Y/120V OR 120/240V PANELBOARD (SURFACE) TOP MOUNTED 6'-0" AFF GROUND

INDIRECT/DIRECT LIGHT FIXTURE, SIZE AND TYPE AS NOTED

POWER CONNECTION POINT

SINGLE POLE SWITCH. +4'-0" AFF TO CENTERLINE OF DEVICE BOX WIRELESS SINGLE ROCKER SWITCH. LEVITON LEVNET RF DECORA SELF-POWERED SWITCH. +4'-0" AFF TO CETNERLINE OF SWITCH

CEILING MOUNTED OCCUPANCY SENSOR. LEVITON DUAL TECHNOLOGY, 1500 SF

CEILING MOUNTED WIRELESS OCCUPANCY SENSOR. LEVITON WSCO4-IRW, 450 SF

CEILING MOUNTED WIRELESS OCCUPANCY SENSOR. LEVITON WSCO4-IRW, 1500 SF

DUPLEX RECEPTACLE. +1'-6" AFF OR AS NOTED DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP

GFI DUPLEX RECEPTACLE WITH WEATHERPROOF PLATE. HEIGHT AS NOTED.

∬GFI DUPLEX RECEPTACLE W/GROUND FAULT PROTECTION.

DOUBLE DUPLEX RECEPTACLE. +1'-6" AFF OR AS NOTED

+1'-6" AFF OR AS NOTED

SQUARE RECESSED FLUSH FLOOR BOX WITH TYPE INDICATED. SEE SPECS. LOW VOLTAGE OUTLET, DOUBLE GANG BOX WITH SINGLE GANG PLASTER RING.

INSTALL 1" CONDUIT STUBBED UP OUT OF TOP OF BOX TO ABOVE AN ACCESSIBLE CEILING. +1'-6" AFF OR AS NOTED.

LOW VOLTAGE OUTLET, DOUBLE GANG BOX WITH SINGLE GANG PLASTER RING. CEILING. +1'-6" AFF OR AS NOTED.

FIRE AND SMOKE DAMPER 120V, 1Ø, CONNECT TO FA SYSTEM

CARD READER, PROVIDE DOUBLE GANG J-BOX WITH SINGLE GANG PLASTER RING WITH 3/4"C STUBBED UP INSIDE WALL AND OUT TO ACCESSIBLE CEILING WITH BUSHING ON THE END. +3'-10" AFF OR AS NOTED.

HANDICAP DOOR OPERATOR

INDOOR DOOR CONTACT (FLUSH MOUNTD)

REQUEST TO EXIT MOTION SENSOR

ELECTRIC STRIKE

MAG-LOCK

 \square FIXED CAMERA

FIRE RATED THRU FLOOR POKE THRU DEVICE, FURNITURE POWER FEED. TYPE AS

FIRE RATED THRU FLOOR POKE THRU DEVICE, FURNITURE DATA FEED. TYPE AS NOTED ON DRAWINGS.

FURNITURE POWER FEED. WALL MOUNTED SINGLE GANG J-BOX WITH 1" CONDUIT UP TO ABOVE ACCESSIBLE CEILING. +1'-6" AFF OR AS NOTED.

FURNITURE DATA FEED. WALL MOUNTED DOUBLE GANG J-BOX WITH DOUBLE GANG PLASTER RING. INSTALL (2) 1-1/4"C, STUBBED UP OUT OF BOX TO ABOVE ACCESSIBLE CEILING FOR COMMUNICATION CABLES. +1'-6" AFF OR AS NOTED.

INDICATES WIRING DEVICE ABOVE RE: DRAWING HEIGHT TO CENTERLINE OF OUTLET BOX ABOVE FINISHED FLOOR

ABOVE FINISH FLOOR

ETR EXISTING TO REMAIN

AIR COOLED CONDENSOR UNIT AND NUMBER ACC-1

ERV-1 ENERGY RECOVERY VENTILATOR UNIT AND NUMBER HOT WATER PUMP AND NUMBER

FCU-1 FAN COIL UNIT AND NUMBER

CHILLED WATER PUMP UNIT AND NUMBER CHILLER UNIT AND NUMBER

EXHAUST FAN AND NUMBER

ABOVE FINISH FLOOR ETR EXISTING TO REMAIN

+ associates Consulting Engineers, Inc Kansas City, Missouri 64108 St. Joseph, Missouri 64501 Phone: 816.221.1411 / Fax: 816.221.1429

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MECH / PLUMB / ELECTRICAL ENGINEER:

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FAX. (816) 221-1429

ISSUED FOR CONSTRUCTION

DRAWN BY JDB/SMP CHECKED BY CHECKED BY REVISED DATE DESCRIPTION 10-26-12 ADDENDUM #1 <u>/</u>2\ 11-06-12 ADDENDUM #2

ELECTRICAL SCHEDULES

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SHEET TITLE & NUMBER

PIPER-WIND ARCHITECTS, INC.