

PANEL SCHEDULE NOTES

1. ALL PANEL SCHEDULES SHOWN DEPICT THE "AS FOUND" CONDITION.
2. THE EC SHALL RE-USE EXISTING CIRCUITS AS REQUIRED TO POWER NEW EQUIPMENT, RECEPTACLES, DEVICES AND FIXTURES AS REQUIRED, OR AS SHOWN ON THE ARCHITECTURAL LIGHTING AND POWER PLANS.
3. THE EC SHALL INDICATE ON THE PANEL DIRECTORY WHICH CIRCUITS HAVE BEEN RE-USE.
4. PANEL SCHEDULE MARKUPS SHALL INCLUDE DESCRIPTION OF ALL CIRCUITS AND FINAL WATTAGE OF ALL EQUIPMENT WIRED. FINAL WATTAGE SHALL BE BASED ON NAMEPLATE VALUES OF EQUIPMENT OR FIXTURES AND QUANTITY OF RECEPTACLES AT 90 WATTS/SIMPLX OR 180 WATTS PER DUPELX RECEPTABLE.

POWER PLAN NOTES

1. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL RECEPTACLE OR POKE-THRU REQUIREMENTS. WHERE A CONFLICT IS FOUND BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS, THE ARCHITECTURAL PLANS SHALL GOVERN.
2. LOCATE RECEPTACLES AND POKE-THRUS AS INDICATED OR AS PER THE ARCHITECTURAL PLANS AND ADJUST AS REQD.
3. COLLECT RECEPTACLES INTO THE GROUPS AND CONNECT TO EXISTING RECEPTACLE BRANCH CIRCUITS IN AREA SERVCED. WIRE NO MORE THAN FOUR (4) RECEPTACLES TO ANY ONE CIRCUIT.

POWER SPECIFICATIONS

1. RECEPTACLES SHALL BE DUPLEX, COMMERCIAL GRADE. WIRE NO MORE THAN FOUR (4) ON ANY ONE BRANCH CIRCUIT.

WIRING SPECIFICATIONS

1. WIRING SHALL BE COPPER CONDUCTOR, 600 VOLT TYPE THW/THHN/THWN INSULATION IN RIGID METAL CONDUIT, MINIMUM SIZE #12 AWG, SOLID CONDUCTORS FOR #10 & #12; STRANDED CONDUCTORS FOR #8 AND LARGER.
2. TYPE "AC" OR "MC" CABLE MAY BE USED WHERE ALLOWED BY THE NEC 334.10.

LOAD ANALYSIS SPECIFICATIONS

1. FEEDER, SERVICE AND DISTRIBUTION EQUIPMENT AMPACITY RATINGS SHALL MEET THE COMPUTED LOADS INDICATED IN THE ANALYSIS BELOW.
2. THE EXISTING DEMAND SHALL BE DETERMINED AS PRESCRIBED BY NEC SECTION 220.87 UNDER ALL OF THE FOLLOWING CONDITIONS:
 - (1) THE MAXIMUM DEMAND DATA FOR THE MOST RECENT ONE YEAR PERIOD, OR THE MAXIMUM DEMAND (MEASURE OF AVERAGE POWER DEMANDS OVER A 15-MINUTE PERIOD) CONTINUOUSLY RECORDED OVER A MINIMUM 30 DAY PERIOD USING A RECORDING AMMETER.
 - (2) THE MAXIMUM DEMAND AT 125% PLUS THE NEW COMPUTED LOAD.
 - (3) FEEDER OCP MEETS 240.4 AND SERVICE OCP MEETS 230.90.

ELECTRICAL DEMOLITION SPECIFICATIONS

1. THE EXISTING ELECTRICAL CONDITIONS SHALL BE CAREFULLY DETERMINED BY CONDUCTING A SITE VISIT PRIOR TO BIDDING. NO EXTRAS SHALL BE ALLOWED DUE TO DISCREPANCIES OF THE EXISTING BUILDING CONDITIONS.
2. VERIFY AS-BUILT CONDITIONS PRIOR TO STARTING ANY DEMOLITION WORK AND NOTIFY THE OWNER IF WIRING PROBLEMS OR ANY CODE VIOLATIONS ARE FOUND.
3. MEET THE INTENT OF THE WORK SHOWN ON THE DRAWINGS AND PROVIDE ANY ADDITIONAL MATERIALS AND LABOR TO MEET REQUIREMENTS OF ALL CODES OR THE AUTHORITY HAVING JURISDICTION, INCLUDING BUT NOT LIMITED TO EGRESS SIGNS, EMERGENCY LIGHTING, AUTOMATIC FIRE DETECTION, ETC.
4. DEACTIVATE ALL CIRCUITS REQUIRING RENOVATION PRIOR TO STARTING ANY WORK. ANY CIRCUITS THAT ARE TO REMAIN AND ARE INTERRUPTED DURING DEMOLITION PROCESS SHALL BE RE-ESTABLISHED AS PART OF THE FINAL CONSTRUCTION. ARRANGE IN THE WORK FOR A MINIMUM OF DISRUPTION OF SERVICE TO AREAS REQUIRING CONSTANT POWER. IF REQUIRED, WRITTEN NOTICE SHALL BE GIVEN TO THE OCCUPANTS BEFORE DISCONNECTING POWER.
5. REMOVE ALL EXISTING DEVICES (IE: RECEPTACLES, FIXTURES, BOXES, ETC.) ASSOCIATED WITH THE EXISTING CONSTRUCTION BEING REMOVED. REMOVE THE DEVICE AND ALL CIRCUIT WIRING FROM THE DEVICE BEING REMOVED BACK TO THE PANELBOARD OR THE NEXT DEVICE REMAINING IN THE CIRCUIT. DEVICES WHICH DO NOT INTERFERE WITH THE RENOVATIONS SHALL REMAIN, UNLESS NOTED OTHERWISE. VERIFY THE WORKING CONDITION OF THE DEVICES REMAINING AND REPAIR OR REPLACE AS NECESSARY. ALL EXISTING DEVICES WHICH WILL BE REMOVED AND NOT REUSED SHALL BE TURNED OVER TO THE OWNER.
6. EXISTING PANELBOARD CIRCUITS SHALL BE REUSED WHERE PRACTICAL TO REPOWER NEW AND/OR RECONDITIONED DEVICES.
7. CHECK ALL WORK INCLUDING GROUNDING PRIOR TO RE-ENERGIZING ANY CIRCUITS MODIFIED DURING THE DEMOLITION PROCESS.

ELECTRICAL SPECIFICATIONS

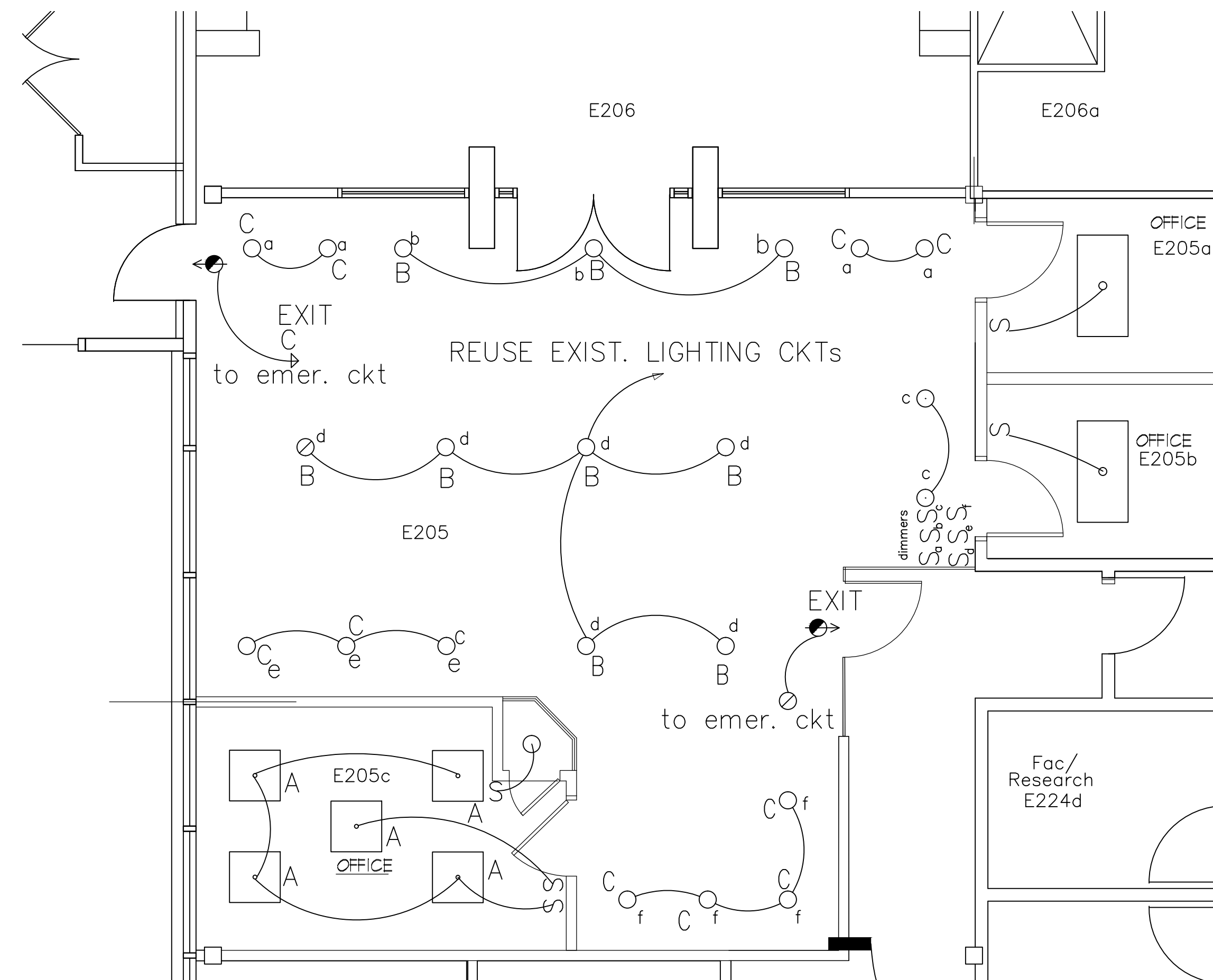
1. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2014 NATIONAL ELECTRICAL CODE.
2. ALL ELECTRICAL MATERIALS AND EQUIPMENT FURNISHED FOR THIS PROJECT SHALL BE NEW AND APPROVED BY UL.
3. OBTAIN ALL NECESSARY PERMITS, INSPECTIONS, LICENSES AND PAY ALL FEES.
4. SUBMIT CERTIFICATES OF INSPECTION FOR THE ELECTRICAL INSTALLATION FROM AN APPROVED INSPECTION AGENCY UPON COMPLETION OF WORK.
5. TEST THE ENTIRE ELECTRICAL SYSTEM FOR PROPER GROUNDING AND OPERATION. TESTS SHALL VERIFY THAT THE SYSTEM HAS NO SHORT CIRCUITS, OPENS, OVERLOADS, OR PANEL IMBALANCES.
6. PRIOR TO FINAL ACCEPTANCE OF THE ELECTRICAL WORK, SUBMIT A WRITTEN STATEMENT TO THE OWNER GUARANTEEING ALL EQUIPMENT, MATERIALS, AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE PROJECT. UPON WRITTEN NOTICE TO THE ELECTRICAL CONTRACTOR DURING THE WARRANTY PERIOD THE ELECTRICAL CONTRACTOR SHALL AT NO EXPENSE TO THE OWNER REPAIR OR REPLACE ALL DEFECTIVE MATERIALS OR WORKMANSHIP.
7. THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC WITH ALL FIXTURES, DEVICES, ETC., SHOWN IN SYMBOL FORM. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS AND CONSTRUCTION FEATURES PRIOR TO ROUGHIN OF THE ELECTRICAL WIRING SYSTEM.
8. THE ELECTRICAL CONTRACTOR SHALL SECURE FROM OTHER CONTRACTORS ON THE PROJECT SHOP DRAWINGS TO VERIFY CHARACTERISTICS OF ALL EQUIPMENT TO BE WIRED. IF THE ELECTRICAL CONTRACTOR FINDS DISCREPANCIES BETWEEN THE SHOP DRAWINGS AND THE ELECTRICAL PLANS, THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE ENGINEER PROMPTLY. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THIS DRAWING REVIEW PRIOR TO ANY ROUGHIN WORK AND SHALL BE RESPONSIBLE FOR CORRECTIONS TO THE ELECTRICAL INSTALLATION IF THE DRAWING REVIEW IS NOT COMPLETED BY THE ELECTRICAL CONTRACTOR.
9. PROPERLY TERMINATE ELECTRICAL CIRCUITS WITH MECHANICAL AND FIRE PROTECTION SYSTEMS AND EQUIPMENT FURNISHED BY OTHER TRADES.

ELECTRICAL AS-BUILT DRAWINGS

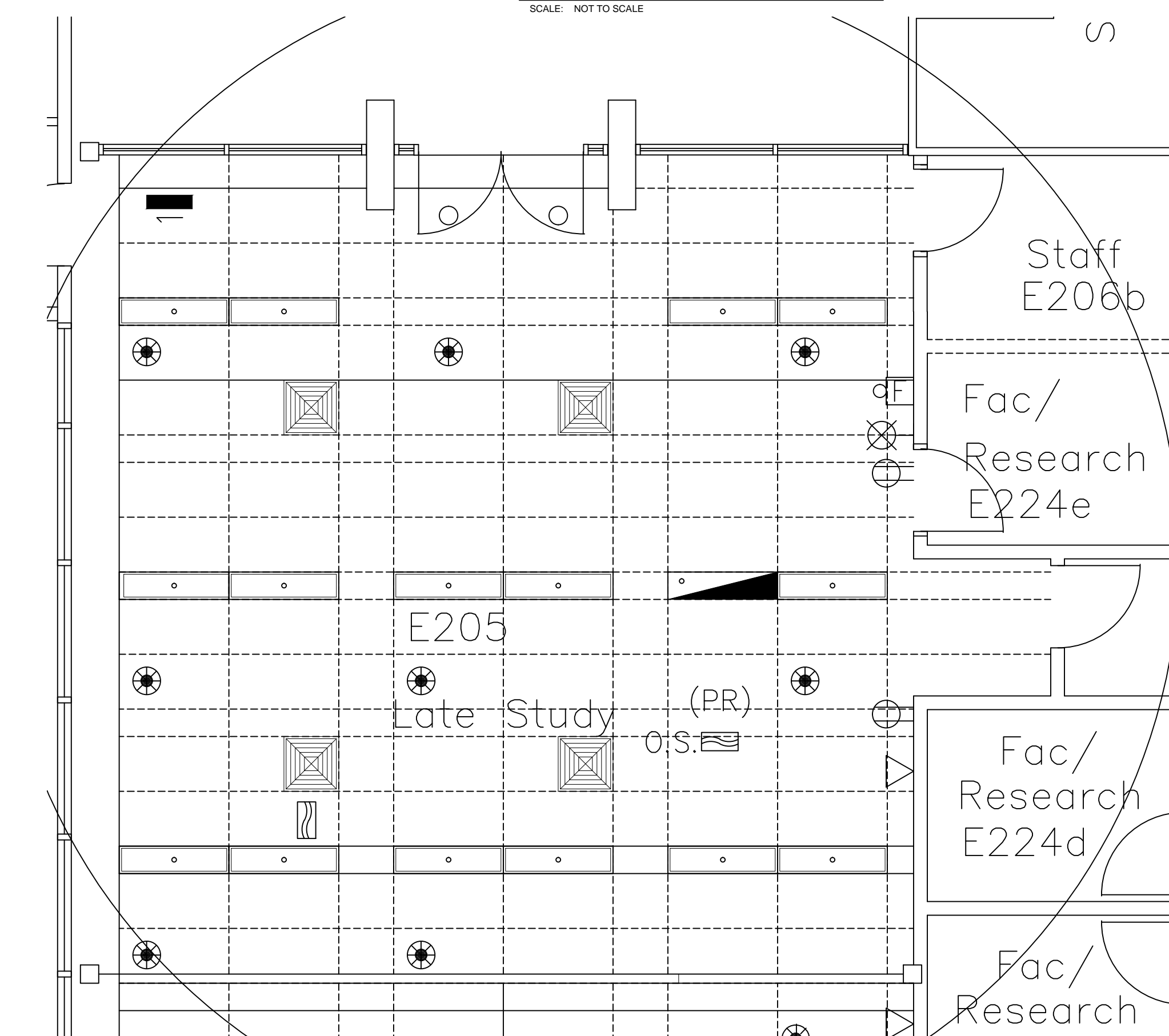
1. THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ANY ELECTRICAL INSTALLATION CHANGES AS WORK PROGRESSES BY MARKING UP THE ELECTRICAL PLANS.
2. PLAN MARKUPS SHALL INCLUDE THE FINAL LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES, MOTORS AND ALL EQUIPMENT WIRED.
3. DOCUMENT THE MANUFACTURER AND MODEL NUMBER OF ALL EQUIPMENT INSTALLED IF DIFFERENT FROM THAT SPECIFIED ON THE PLANS.
4. DOCUMENT THE CIRCUIT NUMBERS OF ALL DEVICES WIRED.
5. HAVE ALL MARKUPS DIGITALLY SCANNED AND CONVERTED INTO PDFS.
6. TURN OVER ALL DRAWING MARKUPS AND PDF FILES TO THE OWNER IMMEDIATELY AFTER COMPLETION OF THE WORK.

FIRE STOPPING SPECIFICATIONS

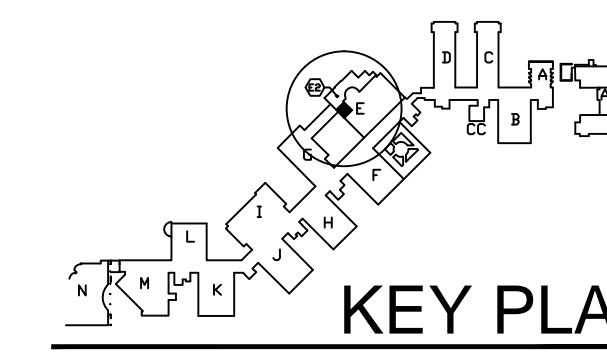
1. THE ANNULAR SPACE CREATED BY THE PENETRATION THROUGH FIRE-RATED WALL, FLOORS OR CEILING ASSEMBLIES BY NON-COMBUSTIBLE CONDUIT, PIPES OR INCIDENTAL SUPPORT ELEMENTS MADE OF STEEL, ALUMINUM, ETC., SHALL BE SEALED WITH APPROVED SEALANT SUCH AS 3M BRAND FIRE BARRIER CP 25WB CAULK.
2. REFER TO THE LATEST ARCHITECTURAL PLANS TO VERIFY LOCATION AND TYPE OF ALL FIRE RATED ASSEMBLIES.



LIGHTING LAYOUT
SCALE: NOT TO SCALE



EXISTING LIGHTING LAYOUT
SCALE: NOT TO SCALE



KEY PLAN

NOT FOR CONSTRUCTION
N.J. Reg. No. 07644

Proposed Space Alteration for the:
Sara & Sam Schoffer H.R.C.
Stockton University
101 Vera King Farris Drive, Galloway Twp., NJ
SHEET TITLE: **LIGHTING**

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architecture planning interiors

PROJECT:
DATE: 7/18/2018
SCALE: AS NOTED
DRAWN BY: L.L.

DRAWING NO.
E-1
SHEET: of

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LIGHTING RENOVATION NOTES

- REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL LIGHTING REQUIREMENTS. WHERE A CONFLICT IS FOUND BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS, THE ARCHITECTURAL PLANS SHALL GOVERN.
- LOCATE LIGHTING FIXTURES AS INDICATED OR AS PER THE ARCHITECTURAL PLANS AND ADJUST AS REQD. ADJUST POSITIONS AS REQD.
- COLLECT LIGHTING FIXTURES INTO THE GROUPS AND CONNECT TO EXISTING LIGHTING BRANCH CIRCUITS IN AREAS SERVED. WIRE NO MORE THAN TWELVE (12) 4-TUBE OR SIXTEEN (16) 3-TUBE FLUORESCENT FIXTURES TO ANY ONE CIRCUIT.
- RE-USE EXISTING SWITCHING OR PROVIDE NEW 1-, 2 OR 4-WAY SWITCHING AS SHOWN OR AS REQD.
- FURNISH NEW FIRE ALARM DEVICES AS SHOWN AND CONNECT TO EXISTING FIRE ALARM SYSTEM.
- FURNISH NEW ILLUMINATED EGRESS SIGNAGE AS INDICATED AND AS REQUIRED BY THE LIGHTING SPECIFICATIONS.
- FURNISH NEW EMERGENCY LIGHTING FIXTURES AS INDICATED AND AS REQUIRED BY THE LIGHTING SPECIFICATIONS.

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER, CATALOG NUMBER, DESCRIPTION
A	LED HI-HAT 6", 120 V.
B	LED WALL WASHER 6", 120 V.
YA	EMERGENCY LIGHTING UNIT, WITH 96W RESERVE TO POWER REMOTE HEADS, (2) 12W 12V HEADS, 120V.
Y2	EMERGENCY LIGHT FIXTURE, REMOTE DUAL HEAD, (2) 12W 12V.
Y	EMERGENCY LIGHTING UNIT, BATTERY POWERED, (2) 12W 12V HEADS, 120V.
Z1	UNIVERSAL MOUNT LED EXIT SIGN, RED ON WHITE, ONE FACE, 120V.
Z2	UNIVERSAL MOUNT LED EXIT SIGN, RED ON WHITE, DUAL FACE, 120V.

EMERGENCY LIGHTING SPECIFICATIONS

- FURNISH EMERGENCY LIGHTING IN ACCORDANCE WITH 2015 INTERNATIONAL BUILDING CODE - NEW JERSEY EDITION.
- ~~BATTERY POWERED UNITS SHALL BE RATED FOR CONNECTED LOAD FOR 1.5 HOURS WITHOUT FALLING BELOW 87.5% OF APPLIED VOLTAGE.~~
- THE CONTRACTOR SHALL ARRANGE WITH THE SUPPLIER TO VERIFY THE ARRANGEMENT SHOWN WILL PROVIDE THE ILLUMINATION REQUIRED BY THE NEC. THE SUPPLIER SHALL HAVE THE MANUFACTURER SUBMIT PHOTOMETRIC DRAWINGS TO DEMONSTRATE THAT AT LEAST 1 FOOTCANDLE AVERAGE, AND 0.1 FOOTCANDLE MINIMUM, ALONG THE ENTIRE EGRESS PATH IS BEING PROVIDED.
- LOCATE ALL BATTERY POWERED UNITS IN NON-PUBLIC ROOMS AND CONNECT TO NORMAL UNSWITCHED LIGHTING CIRCUIT OF AREA/ROOM BEING SERVED.
- CONNECT REMOTE Y2 FIXTURES TO NEAREST AVAILABLE BATTERY POWERED UNIT.
- FURNISH REMOTE Y3 DUAL HEAD FIXTURE AT EXTERIOR OF EVERY BUILDING EXIT.
- FURNISH BATTERY POWERED DUAL HEAD EMERGENCY LIGHTING FIXTURE IN EACH TOILET ROOM.
- PROVIDE LOW VOLTAGE WIRING WITH VOLTAGE DROPS AS RECOMMENDED BY THE MANUFACTURER.

ILLUMINATED SIGNAGE SPECIFICATIONS

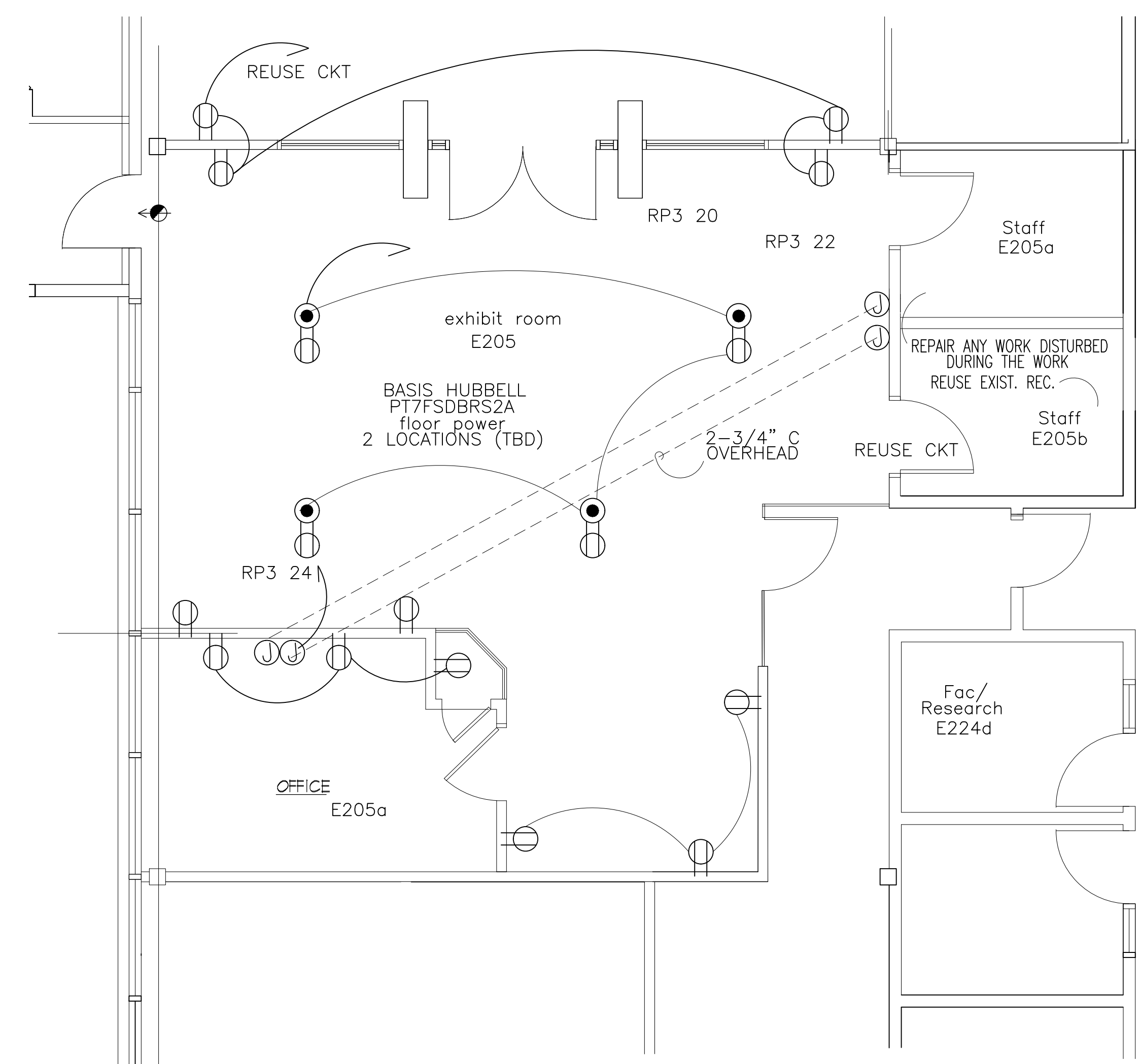
- FURNISH ILLUMINATED EXIT SIGNS IN ACCORDANCE WITH 2015 INTERNATIONAL BUILDING CODE - NEW JERSEY EDITION.
- SIGNS SHALL BE FURNISHED WITH LED LAMPS AND BACKUP BATTERY OPERATION FOR 90 MINUTES.
- SIGNS AT EXTERIOR DOORS SHALL BE FURNISHED WITH CAPABILITY TO POWER TWO EXTERIOR REMOTE HEADS.

INTERIOR LIGHTING SPECIFICATIONS

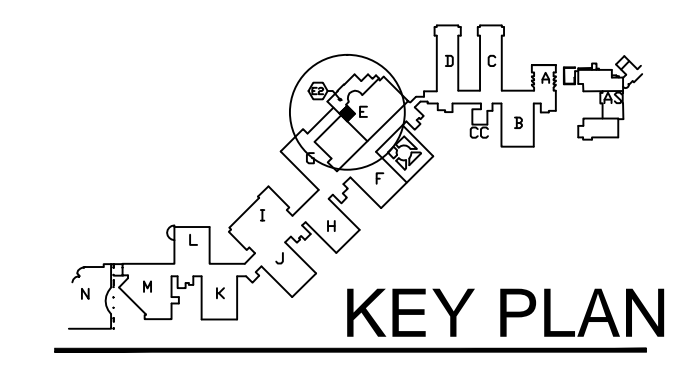
- [REDACTED]
- VERIFY PART NUMBERS OF FIXTURES SHOWN WITH DESCRIPTION OF ITEM REQUIRED. WHERE A QUESTION OR CONFLICT EXISTS, NOTIFY THE ARCHITECT BEFORE ORDERING FIXTURES. SUBMIT CATALOG CUTS OF FIXTURES INDICATING ITEM NUMBER, COLOR, MOUNTING METHOD, ACCESSORIES, ETC.
- UNLESS NOTED OTHERWISE, ATTICS SHALL BE FURNISHED WITH 10 FOOTCANDLE MINIMUM LIGHTING.
- SWITCHES SHALL BE COMMERCIAL GRADE. EVERY ROOM/SPACE SHALL BE PROVIDED WITH SWITCHING TO CONTROL LIGHTS. FLUORESCENT, DOWN, SCONCE, ETC., LIGHTS SHALL BE SEPARATELY SWITCHED. DOWNLIGHTS SHALL BE ON DIMMERS, UNLESS NOTED OTHERWISE. PROVIDE 3-WAY (AND 4-WAY) SWITCHING FOR STAIRWAYS OR ROOMS/SPACES HAVING TWO (OR MORE) ENTRANCES.
- CONTROL OF LIGHTING SYSTEMS SHALL MEET THE REQUIREMENTS OF ASHRAE STANDARD, 90.1-2007, ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS, SECTION 9.4.
- FURNISH EACH ROOM OR AREA WITH AT LEAST TWO SWITCHES TO PERMIT AT LEAST A 50% LOAD REDUCTION IN ACCORDANCE WITH IECC 2009, 502.2.1.
- FURNISH AUTOMATIC SHUTOFF, OCCUPANT OVERRIDE, AND HOLIDAY SCHEDULING PER IECC 2009, 502.2.2.

BARRIER FREE REACH RANGE SPECIFICATIONS

- INSTALLATION OF SWITCHES, RECEPTACLES AND OPERABLE DEVICES SHALL COMPLY WITH ICC/ANSI A117.1, SECTIONS 308 AND 309.
- UNOBSTRUCTED HIGH SIDE AND FORWARD REACH MAXIMUM SHALL BE 48" AND MINIMUM LOW FORWARD OR SIDE REACH SHALL BE 15" MINIMUM ABOVE THE FLOOR.
- OBSTRUCTED HIGH REACH WITH COUNTERS 20" OR LESS IN DEPTH SHALL BE 48" MAXIMUM, WITH COUNTERS >20-25" IN DEPTH SHALL BE 44" OR LESS.



POWER LAYOUT
SCALE: NOT TO SCALE



NOT FOR CONSTRUCTION
N.J. Reg. No. 07644

Proposed Space Alteration for the:
Sara & Sam Schoffer H.R.C.
Stockton University
101 Vera King Farris Drive, Galloway Twp., NJ

SHEET TITLE:
POWER

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PROJECT:
DATE: 7/18/2018
SCALE: AS NOTED
DRAWN BY: L.L.

DRAWING NO.
E-2
SHEET:
of

ADDENDUM #1
11/13/2018

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EXISTING PANEL LP3						
KVA	CIRCUIT	NO.	BREAKER	NO.	CIRCUIT	KVA
12.9	RTU-1	1	30/3	2	SPARE	
	RTU-1	3		4	SPARE	
	RTU-1	5		6	SPARE	
4.0	LIGHTING (EXIST)	7	20/1	8	30 KVA TRANSFORMER	24
4.0	LIGHTING (EXIST)	9	20/1	10		
4.0	LIGHTING (EXIST)	11	20/1	12		
	TVSS	13	30/1	14	LTG. - ROTUNDA WALL SCONCES	0.6
	TVSS	15		16	LIGHTING CLASSROOM	
	TVSS	17		18	SPACE	
277 / 480 VOLTS 3 ~ 4 WIRE		SURFACE MOUNTING		100 AMP MCB	3 POLE DMLO	INTEGRATED EQUIPMENT RATING 35,000 A. SYM.
LOAD			CONNECTED :		DEMANDED :	
LIGHTING :			14.9		14.9	
RECEPTACLES :			22.5		16.3	
GENERAL POWER :			6.6		6.6	
HVAC :			12.9		12.9	
TOTAL :			56.9		50.7	

* E.C. TO PROVIDE NEW CIRCUIT BREAKER WITHIN EXISTING PANELBOARD.
 ** E.C. TO PROVIDE NEW HACR TYPE CIRCUIT BREAKER WITHIN EXISTING PANELBOARD.

for information only

EXISTING PANEL RP3						
KVA	CIRCUIT	NO.	BREAKER	NO.	CIRCUIT	KVA
0.9	RECEPTACLE - RMS 200, 207 & 208	20/1	20/1	2	RECEPTACLE - RM 252	0.9
0.7	RECEPTACLE - RMS 201, 207 & 207	20/1	20/1	4	RECEPTACLE - RM 252	0.9
0.7	RECEPTACLE - RM 201	5	20/1	6	RECEPTACLE - RM 200	1.1
1.1	RECEPTACLE - RM 263	7	20/1	8	RECEPTACLE - COPIER - RM 200	1.0
0.6	DISPLAY CASES ROTUNDA	9	20/1	10	RECEPTACLE - RM 224 A & B	1.1
1.1	RECEPTACLE - RMS 202 & 210	11	20/1	12	RECEPTACLE - RM 224 D & C	1.1
1.3	RECEPTACLE - RMS 202 & 209	13	20/1	14	RECEPTACLE - RM 224 E & F	1.1
1.1	RECEPTACLE - RM 205	15	20/1	16	RECEPTACLE - COPIER RM 219	1.0
1.1	RECEPTACLE - RM 205	17	20/1	18	RECEPTACLE - RM 226 E	1.1
	CONDENSING UNIT	19	20/2	20	SPARE	0.7
		21		22	SPACE	0.7
0.7	SPACE	23		24	SPACE	0.7
12.6	SUB-FEED FOR RP3-2	25	60	100	MCB	24.0
		27		28		
		29	3	3	30	
120 / 208 VOLTS 3 ~ 4 WIRE		SURFACE MOUNTING		100 AMP MCB	3 POLE DMLO	INTEGRATED EQUIPMENT RATING 10,000 A. SYM.
LOAD			CONNECTED :		DEMANDED :	
LIGHTING :			24.7		17.4	
RECEPTACLES :			6.6		6.6	
GENERAL POWER :						
HVAC :			24.0		24.0	
TOTAL :			24.0		24.0	

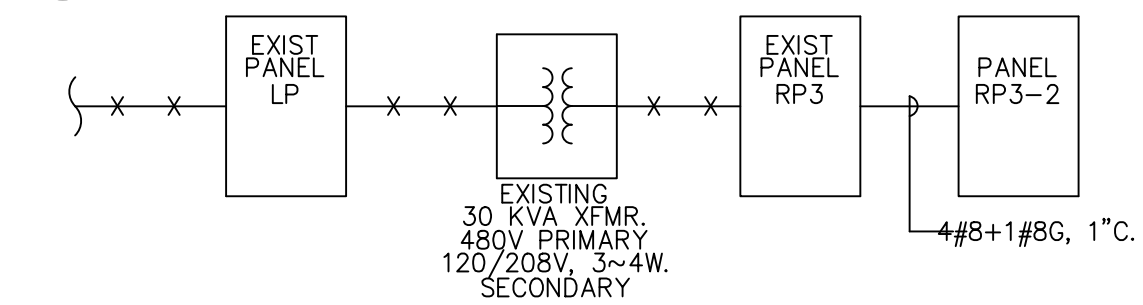
* E.C. TO PROVIDE NEW CIRCUIT BREAKER WITHIN EXISTING PANELBOARD.

use this panel for new circuits

EXISTING PANEL RP3-2 - LOAD CENTER TYPE						
KVA	CIRCUIT	NO.	BREAKER	NO.	CIRCUIT	KVA
0.4	REC. TV MONITOR ROTUNDA	1	20/1	20/1	2 REC. LECTERN, PROJ, SCREEN, STOR.	0.7
0.412	VOLT CONN. FOR FIRE DOORS	3	20/1	20/1	REC. RM. 203 - PLUGMOLD EAST SIDE	1.4
1.3	REC. RM. 203 - PLGMLD W SIDE	5	20/1	20/1	REC. RM. 203 - PLUGMOLD EAST SIDE	1.4
1.3	REC. RM. 203 - PLGMLD W SIDE	7	20/1	20/1	8 REC. RMS. 203, E206a & ROOF	1.1
1.1	SPLIT SYS FAN UNIT IT CLOSET	9	20/1	20/1	FIRE ALARM NAC PANEL	1.1
0.8	REC. LCD SCREENS	11	20/1	20/1	REC. LCD SCREENS	0.8
0.8	REC. LCD COMPUTERS	13	20/1	20/1	REC. LCD COMPUTERS	0.8
0.1	AC-1	15	15/1	15	CU-1	1.3
	SPACE	17		2	18	
120 / 208 VOLTS 3 ~ 4 WIRE		SURFACE MOUNTING		60 AMP DMCB	3 POLE MLO	INTEGRATED EQUIPMENT RATING 10,000 A. SYM.
LOAD			CONNECTED :		DEMANDED :	
LIGHTING :			9.8		9.8	
RECEPTACLES :			3.2		3.2	
GENERAL POWER :			1.4		1.4	
HVAC :			14.4		14.4	
TOTAL :			14.4		14.4	

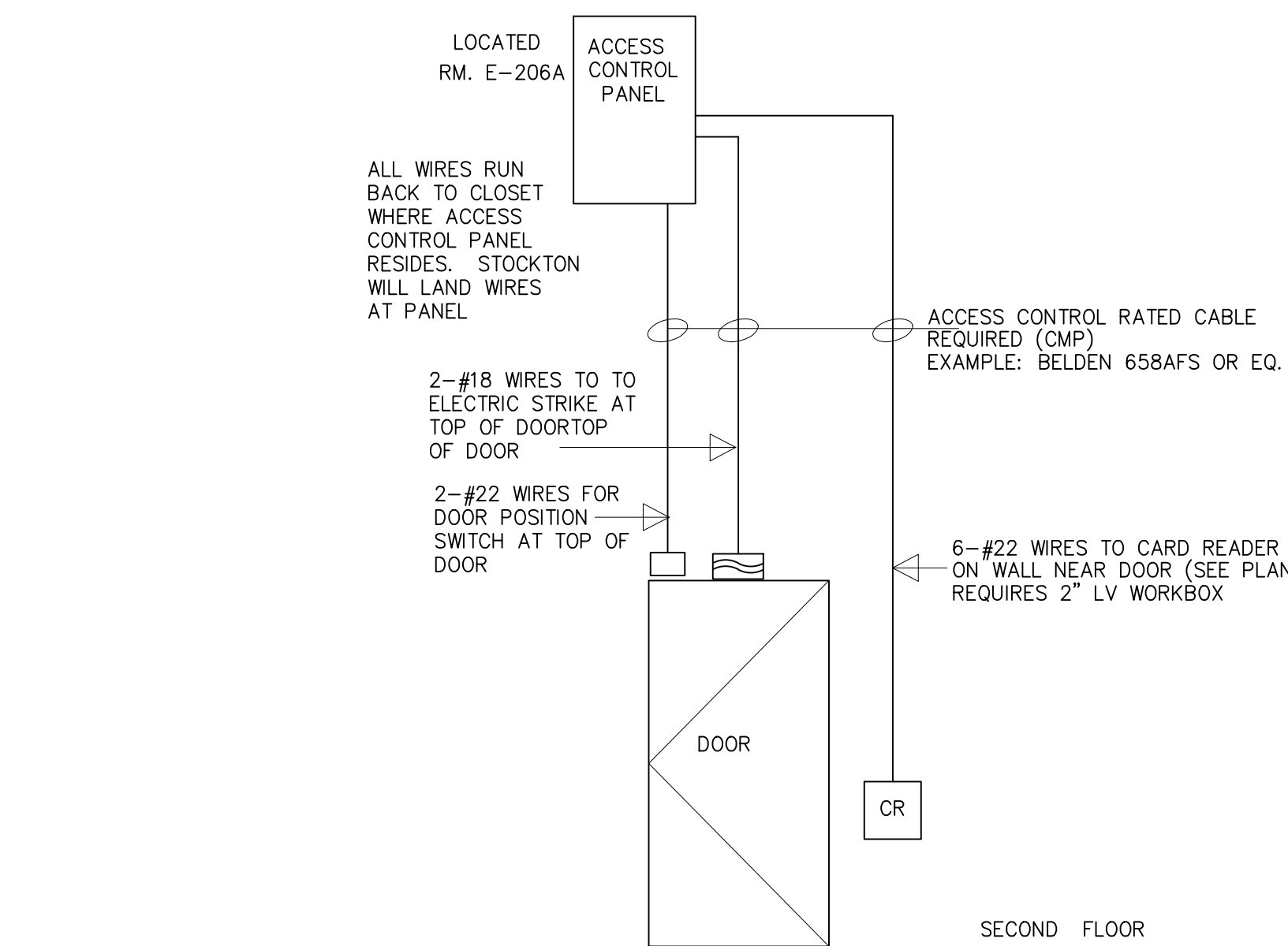
* PROVIDE HACR TYPE CIRCUIT BREAKER.

for information only



PARTIAL SINGLE LINE DIAGRAM - ELECTRICAL
 SCALE: NONE

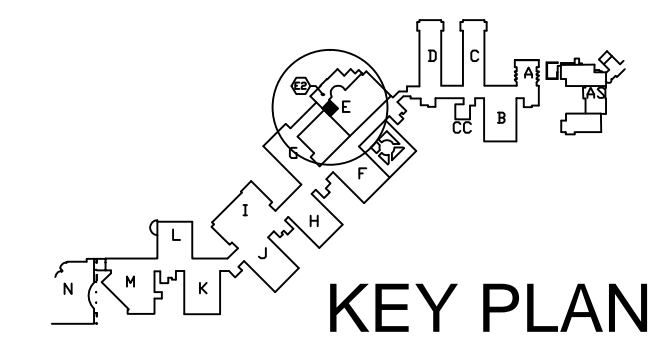
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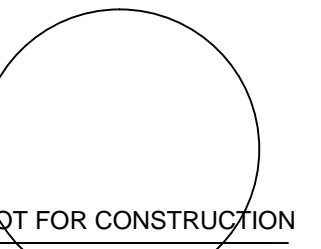
DOOR SECURITY SCHEMATIC

NO SCALE. DIAGRAM IS FOR SCHEMATIC PURPOSE ONLY. SEE FLOOR PLANS LOCATIONS OF DEVICES.

ADDENDUM 1 11/13 /2018



KEY PLAN



N.J. Reg. No. 07644

Proposed Space Alteration for the:
 Sara & Sam Schoffer H.R.C.
 Stockton University
 101 Vera King Farris Drive, Galloway Twp., NJ

SHEET TITLE:
 EXISTING PANELS AND DIAGRAM

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architecture planning interiors

PROJECT:

DATE: 7/18/2018

SCALE: AS NOTED

DRAWN BY: L.L.

DRAWING NO.

E-3

SHEET:

of

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