

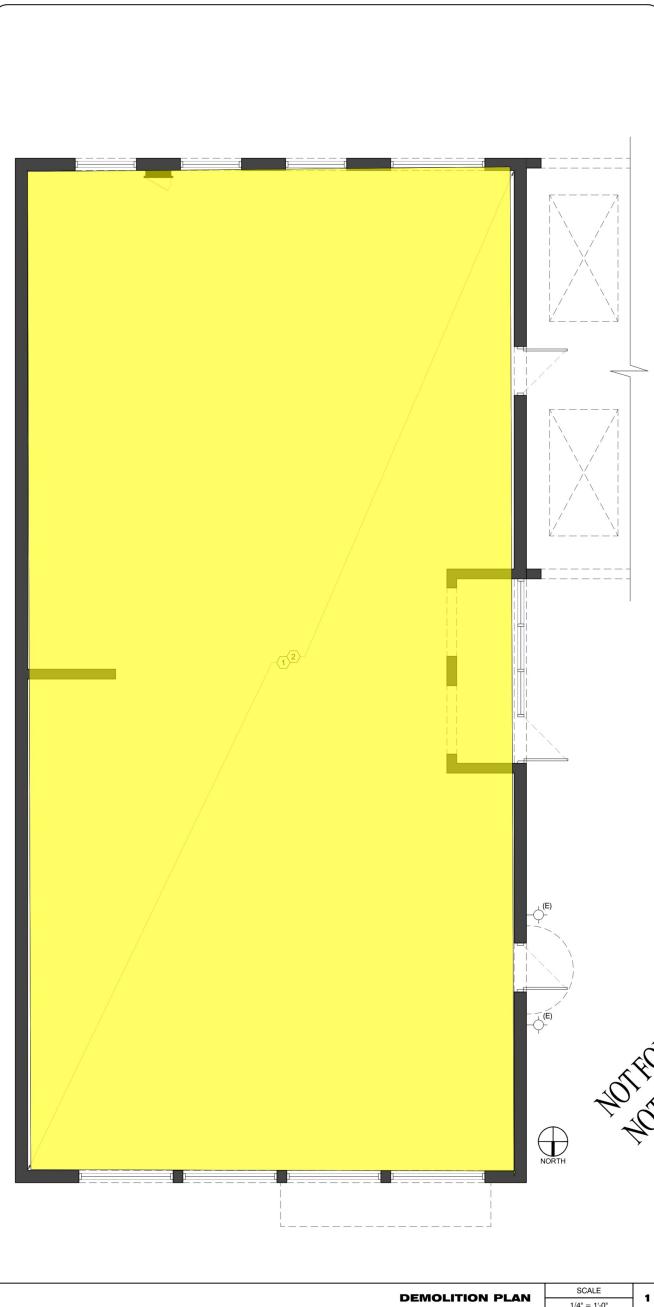
Area

2246.2 SQ FT

WALL PARTITION LEGEND	
EXISTING EXTERIOR WALL TO REMAIN	
EXISTING INTERIOR PARTITION TO REMAIN	
EXISTING WALL/PARTITION TO BE REMOVED	
EXISTING TENANT DEMISING WALL TO REMAIN	

DEMOLITION KEYNOTES	
1	(E) FLOORING MATERIAL TO BE REMOVED. GO TO PREPARE SLAB TO RECEIVE NEW FLOOR FINISHES
2	(E) PLUMBING LINES TO BE REMOVED. GO TO CAP & SEAL ANY NECESSARY PLUMBING LINES NOT BEING REUSED.

DEMOLITION NOTES	
1.	THIS PORTION OF THE WORK TO INCLUDE ALL LABOR, MATERIALS AND SERVICES NECESSARY FOR ALL DISMANTLING, DEMOLITION AND SALVAGE AS SHOWN ON THE DRAWING AND SPECIFIED HEREIN.
2.	DEMOLITION WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE APPLICABLE SAFETY REQUIREMENTS OF THE LANDLORD, CITY AND STATE OF THE PROJECT. THE ASSOCIATED GENERAL CONTRACTOR'S MANUAL OF ACCIDENT PREVENTION AND SAFETY PROGRAM IS THE LATEST EDITION OF THE SAFETY REQUIREMENTS OF THE LOCAL BUILDING CODE.
3.	ALL DEMOLITION WORK AND ACTIVITIES IN CONNECTION WITH THE CONSTRUCTION AND COMPLETION OF THE TENANT'S WORK IS THE SOLE RESPONSIBILITY OF THE TENANT / TENANT'S CONTRACTORS.
4.	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION REQUIREMENTS. FAILURE OF CONTRACTOR TO ACQUAINT HIMSELF WITH ALL AVAILABLE INFORMATION CONCERNING CONDITIONS WILL NOT RELIEVE HIM FROM THE RESPONSIBILITY FOR CONFORMING TO THE REQUIREMENTS OF THE CONTRACT.
5.	USING NECESSARY CONDITIONS FOR ALL DEMISING WALLS, PATCH AND REPAIR AS NECESSARY. FIRE SEPARATION BETWEEN TENANTS MUST COMPLY WITH ALL LOCAL CODES. ALL DEMISING WALL WORK TO BE DONE PRIOR TO INTERIOR CONSTRUCTION. EXISTING CONDUIT, PLUMBING, ETC. TO BE REMOVED AND STOPPED AS REQUIRED. NONMETALLIC PIPES PENETRATING DEMISING WALLS SHALL USE ATTACHED FIRE COLLAR.
6.	THE EXISTING CONCRETE SLAB SHALL BE WELL PREPARED TO RECEIVE NEW FLOORINGS.
7.	ALL MATERIALS USED IN THE CONSTRUCTION OF THE SPACE MUST BE ASBESTOS FREE.
8.	NOTIFY ARCHITECT OF ANY UNFORESEEN CONDITIONS OR DISCREPANCIES WHICH ARE IN RELATION TO EXISTING FIELD CONDITIONS.
9.	IT IS THE TENANT / TENANT'S CONTRACTOR RESPONSIBILITY TO FELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
10.	IF ANY EXISTING FIRE ASSEMBLIES ARE DAMAGED DURING DEMOLITION, THEY SHALL BE REPAIRED TO CONFORM TO THE ORIGINAL FIRE ASSEMBLIES. CONTRACTOR SHALL CONTACT ARCHITECT TO VERIFY ALL ASSEMBLIES TO BE USED FOR REPAIRS.
11.	REFER TO MECHANICAL, PLUMBING, FIRE PROTECTION, CONDUIT, ETC. DRAWINGS FOR LOCATION OF EXISTING PLUMBING FIXTURES AND LOCATION OF CHANNELING OF EXISTING FLOOR SLAB. IF EXISTING PIPING OR CONDUIT WORK (OTHER THAN AS DESIRED) IS ENCOUNTERED, CONTRACTOR SHALL NOTIFY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE CONTINUING.
12.	THE CONTRACTOR SHALL VERIFY THAT CONSTRUCTION OF EXISTING WALLS MEETS THE FIRE PROTECTION RATING DESIGNATED ON THESE DRAWINGS. HE SHALL ALSO MAKE ANY REPAIRS OR MODIFICATIONS NECESSARY TO ENSURE EXISTING WALLS MEET THE DESIGNATED FIRE PROTECTION RATING. EXISTING FIRE PROTECTION RATING. DOORS AND FRAMES NOT MEETING RATING REQUIREMENTS OR BEARING PROTECTIVE LABELS SHALL BE REPLACED.
13.	DEMOLITION CONTRACTOR IS RESPONSIBLE, BUT NOT LIMITED TO THE FOLLOWING. REFER TO KEYNOTES ABOVE FOR DETAILS:
A.	WALL FRAMING & FINISH REMOVAL.
B.	REMOVAL OF EXISTING FLOORING MATERIAL DOWN TO BARE CONCRETE DECK.
C.	REMOVAL OF EXISTING WALLS AND CEILINGS FROM LEASE LINE.
D.	REMOVAL OF EXISTING PLUMBING FIXTURES & PIPES CAPPED BELOW OR INSTEAD OF REMOVED WALLS.
E.	REMOVAL OF ANY EXISTING MISC. WALLS & DOORS NOT SHOWN IN PLANS. TO PROVIDE A CLEAN & UNSTRUCTURED SPACE.
F.	REMOVAL OF EXISTING CEILINGS, LIGHT FIXTURES, ETC. AS SHOWN AS INDICATED IN PLANS. INCLUDING CONDUIT, J-BOXES, WIRING, ETC. BACK TO LANDLORD'S POINT OF CONNECTION.
G.	REMOVAL OF EXISTING EQUIPMENT, FURNITURE, E. EQUIPMENT NOT BEING USED (AS INDICATED IN PLANS) ALONG W/ ANY MISC. ITEMS ATTACHED THERE TO.
H.	REMOVAL OF EXISTING LIGHT FIXTURES & SALVAGE THOSE INDICATED IN PLANS.
I.	REMOVAL OF ALL HARD CEILING, GRIDS & ALL OTHER CEILING SYSTEMS.
J.	REMOVAL OF ALL A/C DUCT WORK & DIFFUSERS, EXCEPT FOR MAIN TRUNK LINE.



NOTE FOR PERMITTING
NOTE FOR CONSTRUCTION
NOTE FOR CONSTRUCTION

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engineers - construction managers



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PROJECT

SCHOOL OF ROCK
400 W. FAIRBANKS
WINTER PARK FL 32789

REVISIONS DATES:



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ISSUE DATE: XXXX.24
PROJECT #: 313P3.1298F3

DRAWN BY: GC
CHECKED BY: SL-KR

DEMOLITION
PLAN

D-1

DEMOLITION PLAN
SCALE
1/4" = 1'0"

400A- 3#600KCM, #3G 3-1/2" PVC... 1.0 EA
DW: 3#600KCM, #3G 3-1/2" RGS ... 1.0 EA

SCOPE OF WORK

- 1) REMOVE THE EXISTING 400A, 120/240V, 1-PHASE, SWING ELECTRICAL SERVICE FOR THE PROJECT SPACE.
- 2) REMOVE EXISTING 400A, 120/240V, 1-PHASE, SWING ELECTRICAL METER & DISCONNECT SWITCH FOR THE PROJECT SPACE.
- 3) PROVIDE NEW (1) 400A(MCB) 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "B" FOR THE PROJECT SPACE.
- 4) REUSE EXISTING (1) 100A(MLO), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "A" FOR THE PROJECT SPACE.
- 5) REMOVE NECESSARY EQUIPMENT, WIRING AND LIGHTING FOR THE PROJECT SPACE INCLUDING WIRING FOR VENTILATION EQUIPMENT. COORDINATE WITH G-C FOR LIGHTING WIRING.

ELECTRICAL PLAN NOTES

1. ELECTRICAL CONTRACTOR SHALL REVIEW ALL DRAWINGS OF THIS SET.
2. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT SHOWN AS EXISTING MEETS THE REQUIREMENTS OF THE PROJECT. IF NOT, CONTRACTOR SHALL NOTIFY THE OWNER OR HIS REPRESENTATIVE BEFORE BIDDING, ORDERING, OR PROCEEDING WITH WORK.
3. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL NEW EQUIPMENT AS SHOWN ON THE DRAWINGS. EQUIPMENT SHALL BE IN ACCORDANCE WITH DRAWINGS AND APPLICABLE SPECIFICATIONS. IF A PROBLEM IS ENCOUNTERED WITH EQUIPMENT, THE CONTRACTOR SHALL NOTIFY THE OWNER OR HIS REPRESENTATIVE AS SOON AS POSSIBLE. AFTER DISCOVERY OF THE PROBLEM AND SHALL NOT PROCEED WITH THAT EQUIPMENT UNTIL THE PROBLEM HAS BEEN CORRECTED. CONTRACTOR SHALL TAKE ALL NECESSARY ACTION TO CORRECT THE PROBLEM.
4. ELECTRICAL CONTRACTOR SHALL USE G-C FOR SITE AND FAIRBANKS (AS PER DRAWINGS) AFFECTING ELECTRICAL AND COMMUNICATIONS INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. EXISTING COMMUNICATIONS EQUIPMENT, LIGHT FIXTURES, ETC. THAT ARE PART OF THE FINAL SYSTEM SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO SUBMITTING HIS BID.
5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL CODES AND ORDINANCES OF THE AUTHORITY HAVING JURISDICTION.
6. DO NOT SCALE THE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR THE LOCATION OF ALL EQUIPMENT. CONFIRM WITH OWNER'S REPRESENTATIVE.
7. ALL ELECTRICAL NOT BEING REUSED MUST BE REMOVED IN ITS ENTIRETY.
8. ALL CONDUIT IS TO BE REUSED OR IN CONCRETE MUST BE RIGID GALVANIZED STEEL.
9. CIRCUIT BREAKERS AND PANELS TO BE BOLT ON TYPE.
10. ALL EQUIPMENT SHALL BE APPROVED BY UL OR OTHER NATIONALLY RECOGNIZED TESTING COMPANY.
11. ALL RECEPTACLES SHALL BE GROUNDED AS REQUIRED BY NEC 210.14E.
12. SUBMIT SERVICE ENTRANCE REQUIREMENT FOR SEPARATE APPROVAL.
13. CONTRACTOR SHALL COMMUNICATE WITH THE OWNER AND INSTALLERS OF THE EXISTING CONDUIT ENTRY. TRANSFORMERS ARE BILLED DOWN TIME TO OWNER FOR CONFIRMATION, ETC. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK.
14. VOLTAGE DROP FOR ALL CONDUIT SHALL NOT EXCEED 3%. WHERE VOLTAGE DROP EXCEEDS 3%, CONTRACTOR SHALL INCREASE SIZE OF CONDUIT AS REQUIRED.
15. CONTRACTOR SHALL PROVIDE GFCI TYPE BREAKER FOR ALL EXTERIOR 120V CIRCUITS OR GFI PROTECTION FOR THE WHILE CIRCUIT.
16. GAS PIPING SHALL BE BONDED.
17. ELECTRICAL CONTRACTOR SHALL COORDINATE SERVICE ENTRY WITH SEPTIC PROVIDER PRIOR TO DETERMINING EXACT LOCATION OF THE METERING IN ORDER TO AVOID DISCREPANCIES BETWEEN DRAWINGS AND JOB CONDITIONS.
18. ALL OUTDOOR EQUIPMENT IS TO BE GROUNDED.
19. CONSTRUCTION "AS-BUILT" DRAWINGS AND DOCUMENTS SHALL BE PROVIDED BY THE CONTRACTOR TO THE OWNER 30 DAYS AFTER THE DATE OF COMPLETION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL RECOMMENDED FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
20. ELECTRICAL SYSTEM SHALL BE COMPLETE AND EFFECTIVELY GROUNDED AS REQUIRED BY THE N.E.C. OR LOCAL CODE.
21. ALL MATERIALS SHALL BE NEW AND BEAR UNDERWRITER'S LABELS WHERE APPROPRIATE.
22. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN ACCORDANCE WITH THE COMMISSION SYSTEM. CONTRACTOR SHALL BE FULLY OPERATIVE AND ACCEPTED BY ENGINEER/ARCHITECT.
23. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH PROGRESS OF CONSTRUCTION.
24. ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORK ARE OF THE HIGHEST QUALITY. CONTRACTOR SHALL NOT BE LESS THAN ONE YEAR FROM DATE THAT CERTIFICATE OF OCCUPANCY IS ISSUED. WARRANTY SHALL BE PROVIDED IN WRITING. PROVIDE COPY TO G-C.
25. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE. CONTRACTOR SHALL NOT BE HELD LIABLE FOR ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
26. ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
27. CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR TO OBTAIN PERMIT AND APPROVED SUBMITTALS PRIOR TO COMMENCING ANY WORK ON THE PROJECT.
28. THE ELECTRICAL INSTALLATION SHALL MEET THE REQUIREMENTS OF POWER AND TELEPHONE COMPANIES.
29. CONTRACTOR SHALL COORDINATE WITH MECHANICAL DRAWINGS AND PROVIDE A COORDINATED CONTROL WIRING.
30. ALL CIRCUIT BREAKERS FEEDING MECHANICAL EQUIPMENT SHALL BE HACR TYPE CIRCUIT BREAKERS.

GENERAL LIGHTING NOTES

- A. UPPER CASE LETTER NEXT TO LIGHT FIXTURE DENOTES FIXTURE TYPE.
- B. ALL ELECTRICAL FIXTURES SHALL BE CONNECTED TO AN UNSWITCHED HOT CONDUCTOR.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
■	EXHAUST FAN
□	JUNCTION BOX
△	BATTERY BACK UP EXIT LIGHT
△	BATTERY BACK UP EMERGENCY LIGHT
□	WALL SWITCH (SINGLE, DOUBLE,)
□	WALL SWITCH (4 WAY)
□	WALL PLATE (TRIM)
□	DIMMER WALL SWITCH
□	OCCUPANCY SENSOR WALL SWITCH
□	SIMPLEX RECEPTACLE +18" AFF OR AS NOTED.
□	SUFFIX DENOTES FOLLOWING:
A	A- INDUSTRIAL
B	B- NEMA 6-15P
C	C- NEMA 14-30R
D	D- NEMA 14-30P
E	E- NEMA 18-30R
□	DUPLEX RECEPTACLE
□	DUPLEX RECEPTACLE, 46" TO AFF AT KITCHEN, BATHS AND TOPS
□	HALF SIZE DUPLEX RECEPTACLE
□	DUPL-X RECEPTACLE
□	QUADRUPLEX RECEPTACLE
□	FLOOR MOUNTED FLUSH DUPLEX RECEPTACLE
□	FLOOR MOUNTED FLUSH QUAD. RECEPTACLE
□	FLOOR MOUNTED FLUSH 230 VOLT RECEPTACLE
□	USB CHARGER RECEPTACLE
□	CEILING MOUNTED DUPLEX RECEPTACLE
□	ELECTRICAL PANEL
□	DISCONNECT SWITCH
□	TELEVISION OUTLET
□	TELEPHONE OUTLET
□	TELEPHONE/DATA OUTLET
□	DATA OUTLET
□	FLOOR MTD. FLUSH TELEPHONE/DATA OUTLET
□	QUAD. DATA OUTLET #45
□	NON FUSED DISCONNECT SWITCH AMPERAGE AND NUMBER OF POLES AS NOTED
□	30A/240V NON FUSED DISCONNECT SWITCH
□	60A/240V NON FUSED DISCONNECT SWITCH

ABBREVIATIONS:

ABOVE FINISH FLOOR+ A.F. COUNTER TOP LEVEL+ C
GROUNDED CIRCUIT BREAKER-GFCI
VERIFY PRIOR TO INSTALL-WH VAPOR PROOF-VP
WEATHER PROOF-WP WATER HEATER-WH
RECEIVER-RCI-RCI-RCI
BATHROOM EXHAUST FAN-BEF ROOF TOP UNIT-RTU
AUTHORITY HAVING JURISDICTION-AH
ELECTRICAL DUCT-REATER-EDH

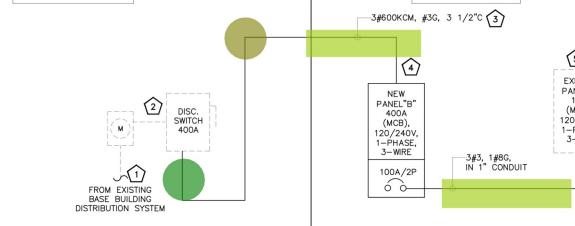
LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT	No. LAMPS	LAMP TYPE	TOTAL WATTS	MOUNTING
A	2x4 LED	NORA LIGHTING	NP08L-E24	120	7	45 WATTS LED	315	RECESSED
A1	2x2 LED	NORA LIGHTING	NP08L-E22	120	1	36 WATTS LED	36	RECESSED
B	6" LED RECESSED DOWNLIGHT	TBD	TBD	120	4	16 WATTS LED	64	RECESSED
C	LED TRACK WITH HEADS	NORA LIGHTING	NTE-960L-930-M-108	120	45	10 W PER HEAD	450	TRACK
E	LED DRUM PENDANT LIGHT	NORA LIGHTING	NLM-16C25-30	120	5	31 WATTS LED	155	PENDANT
F	LED PLATE SCONCE, LIGHT MATT BLACK	EURLIGHTING	EOL-WL10BLK-2050N	120	13	6.2 WATTS LED	80.6	WALL SCONCE
X1	CEILING/WALL MOUNTED EXIT SIGN	NORA LIGHTING	NX-815-LED-R-A	120	3	5 WATTS LED	15	CEILING
X2	CEILING/WALL MOUNTED EXIT SIGN	NORA LIGHTING	NX-815-LED-R	120	0	5 WATTS LED	0	CEILING
XD	EXIT SIGN-EMERGENCY LIGHT COMBO	NSP/N	NEX-711-LED-R	120	2	3 WATTS LED	6	WALL/CEILING
XB	EMERGENCY LIGHT	NORA NSP/N	NE-402L-DRG-B	120	4	2 WATTS LED	8	WALL MOUNTED
\$	DISC SWITCH	LUTRON	DSV-124SPR-WH DISC SWITCH FOR TRACK LIGHT ("C")	120	-	-	-	WALL
T	TIMER WALL SWITCH	LEVITON	VP724-1PZ	120	-	-	-	WALL
OS	OCCUPANCY WALL SWITCH	LEVITON	MS-QPSM2-DV-BL	120	-	-	-	WALL
OS	CEILING OCCUPANCY SENSOR	TBD	TBD	120	-	-	-	CEILING
(E)	EXISTING LIGHTING FIXTURE TO REMAIN	-	-	-	-	-	-	-

GENERAL NOTES:

1. REFER TO SHEET A-1 REFLECTED CEILING PLAN IN ARCHITECTURAL DRAWINGS FOR MORE INFORMATION ON COLORS AND TRIMS REQUIRED
2. E.C. SHALL RECEIVE APPROVAL FROM ARCHITECTURE FOR LIGHTING FIXTURE SELECTION BEFORE PURCHASE AND INSTALLATION.

BUILDING EXTERIOR



PROPOSED FLOOR

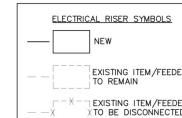
ELECTRICAL RISER KEYED NOTES:

① EXISTING 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL SERVICE FOR THE PROJECT SPACE PROVIDED BY LANDLORD SHALL REMAIN. E.C. SHALL COORDINATE WITH BASE BUILDING FOR THE EXACT LOCATION IN THE FIELD.

② EXISTING 400A, 120/240V, 1-PHASE, 2-WIRE ELECTRICAL METER & DISCONNECT SWITCH FOR THE PROJECT SPACE FROM THE EXISTING ELECTRICAL METER/DISCONNECT SWITCH. E.C. SHALL GET INFORMATION ABOUT THE EXISTING POWER DISTRIBUTION PRIOR TO COMMENCING ANY WORK AND INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.

③ NEW 400A (MCB), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "B", E.C. SHALL COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER.

④ EXISTING 100A(MLO), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "A" TO REMAIN. E.C. TO FIELD VERIFY THE EXACT SIZE, LOCATION & OPERABLE CONDITION OF THE PANEL. REPLACE IF INOPERABLE. BASE BID ACCORDINGLY.



ELECTRICAL RISER GENERAL NOTE:

1. ELECTRICAL CONTRACTOR TO COORDINATE FAULT CURRENT (I_{SC}) RATING WITH UTILITY COMPANY AND AHJ PRIOR TO COMMENCING ANY WORK.
2. RISER DIAGRAM SHOWN IS FOR REFERENCE PURPOSE ONLY. E.C. SHALL VERIFY EXACT POWER DISTRIBUTION IN FIELD.

ELECTRICAL RISER

SCALE
N.T.S.

1

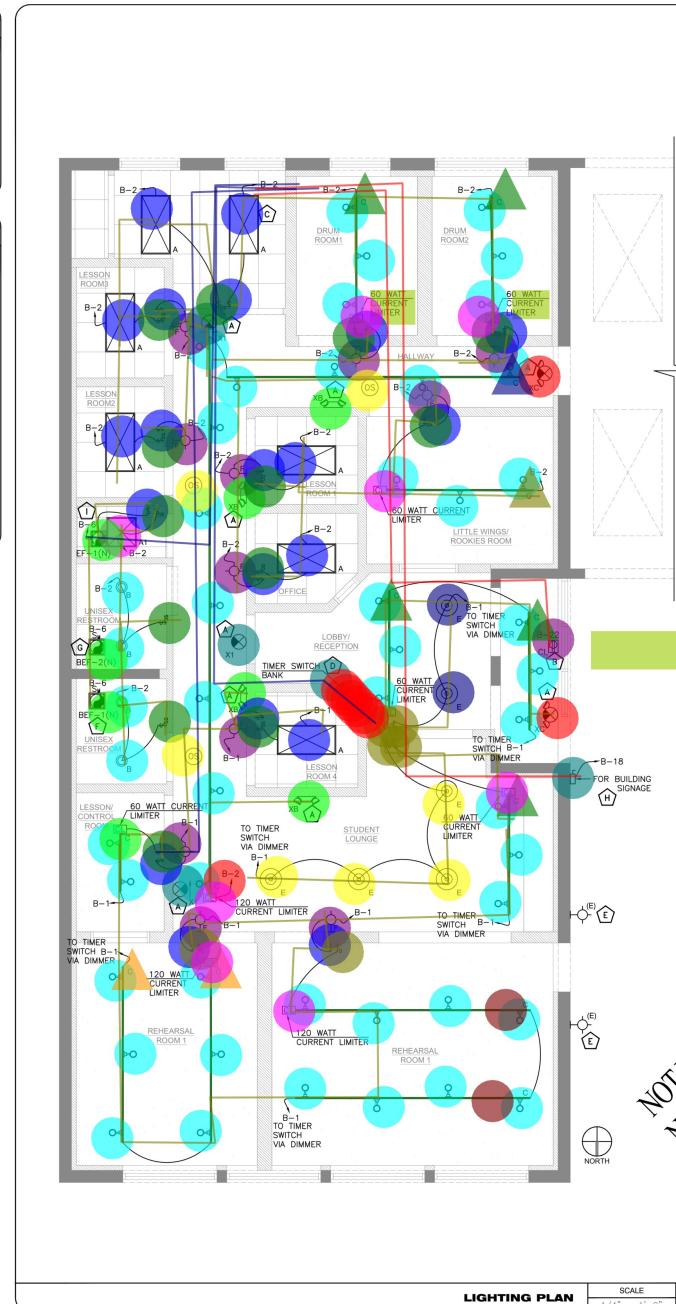
• LF: A	7.0 EA
• LF: A1	1.0 EA
• C HEAD	45.0 EA
• C	NAN EA
• C	168.3 FT
• F	11.0 EA
• X1	3.0 EA
• XC	2.0 EA
• XB	4.0 EA
• E	4.0 EA
• WALL SWITCH (SING...	13.0 EA
• B	4.0 EA
• OCCUPANCY SENSO...	13.0 EA
• DIMMER WALL SWITCH	6.0 EA
• E	2.0 EA
• SHOW WINDOW REC...	1.0 EA
• TIMER SWITCH BANK	1.0 EA
• WALL SWITCH TIMER	6.0 EA
• MOTOR RATED SWIT...	3.0 EA
• LC: CEILING MOUNTE...	3.0 EA
• 60WATT CURRENT LI...	7.0 EA
• C 12'	2.0 EA
• C 16'	2.0 EA
• C 8'	5.0 EA
• C 10'	1.0 EA
• C 20'	1.0 EA
• 20A/1P DISCONNECT ...	1.0 EA
• 3#12 MC CABLE	472.7 FT
• 3#12 3/4" C EMT	146.8 FT
• C 38'	1.0 EA
• C 4'	1.0 EA
• 3#12 3/4" C EMT	113.3 FT

LIGHTING PLAN GENERAL NOTES

1. ALL SWITCHES SHALL BE BLACK. SWITCHES IN THE REHEARSAL ROOM/DRUM ROOM/ROOKIES ROOM EXCEPT LESSON ROOM SHALL BE SURFACE MOUNTED. E.C. SHALL COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
2. COORDINATE FINAL FIXTURE MAKE & MODEL WITH ARCHITECT/OWNER.
3. ALL LIGHT FIXTURES CONSIDERED TO BE AS 120 VOLT FIXTURE. E.C. SHALL INFORM ENGINEER ON RECORD OTHERWISE.
4. UPPER CASE LETTER NEXT TO LIGHT FIXTURE DENOTES FIXTURE TYPE.
5. ALL EMERGENCY FIXTURES SHALL BE CONNECTED TO AN UNSWITCHED HOT CONDUCTOR.

LIGHTING PLAN KEYED NOTES

- A** CONNECT ALL EMERGENCY EXIT FIXTURE AND EXIT SIGNS TO THE NEAREST LIGHTING BRANCH CIRCUIT/HEAD OF ALL SWITCHING AND CONTROLS AS PER STATE AND LOCAL CODES.
- B** PROVIDE SHOW WINDOW RECEPTACLE AS PER NEC 210.62. VERIFY EXACT LOCATION WITH ARCHITECT/OWNER.
- C** LIGHTING NEAR ELECTRICAL PANELS SHALL NOT BE CONTROLLED BY AUTOMATIC MEANS AND SHALL BE COMPILED AS PER NEC 110.26(C).
- D** COORDINATE EXACT LOCATION OF TIMER SWITCH BANK WITH OWNER/ARCHITECT.
- E** EXISTING LIGHTS (E) DENOTED IN AREA SHALL REMAIN CONNECTED TO THE EXISTING HOUSE ELECTRICAL PANEL.
- F** INTERCONNECT BET-1(N) WITH RTU-1(E). E.C. TO COORDINATE WITH MECHANICAL DRAWINGS.
- G** INTERCONNECT BET-2(N) WITH RTU-2(E). E.C. TO COORDINATE WITH MECHANICAL DRAWINGS.
- H** E.C. TO COORDINATE THE BUILDING SIGNAGE REQUIREMENTS WITH SIGN VENDOR. BASE BID ACCORDINGLY.
- I** INTERCONNECT EF-1(N) WITH MANUAL SWITCH. E.C. TO COORDINATE WITH MECHANICAL DRAWINGS.



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PROJECT

SCHOOL OF ROCK
400 W. FAIRBANKS
WINTER PARK FL 32789

REVISIONS DATES:

PROFESSIONAL SIGN

ISSUE DATE: 06.25.24
PROJECT #: 313F3.1298F3
DRAWN BY: NYE
CHECKED BY: NYE

LIGHTING PLAN

E-2

SCALE
1/4" = 1'-0"

400A- 3#600KCM, #3...	13.9 FT
100A- 3#3 #8 1" C EMT	10.8 FT
DUPLEX RECEPTAC...	30.0 EA
QUADRUPLEX RECE...	17.0 EA
JUNCTION BOX	5.0 EA
DATA OUTLET	4.0 EA
DUPLEX RECEPTACL...	4.0 EA
JUNCTION BOX	1.0 EA
DUPLEX RECEPTACL...	3.0 EA
TV OUTLET	2.0 EA
60A/2P DISCONNECT...	2.0 EA
3#12 3/4" C EMT	864.3 FT
3#12 MC CABLE	423.6 FT
2#8 #10 3/4" C EMT	82.3 FT
3#10 3/4" C EMT	38.4 FT
3#10 3/4" C LFMC	3.0 FT
2#8 #10 3/4" C LFMC	9.1 FT
30A/2P DISCONNECT...	1.0 EA

POWER PLAN GENERAL NOTES

A. ALL RECEPTACLES AND SWITCHES SHALL BE BLACK. RECEPTACLES AND SWITCHES SHALL BE SURFACE MOUNTED IN LECTURE ROOM EXCEPT LESSON ROOMS SHALL BE SURFACE MOUNTED. E.G. SHALL COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.

B. ALL RECEPTACLES SHALL BE MOUNTED AT 18" AFF EVERYWHERE EXCEPT 24" AFF IN THE REHEARSAL/MULTI PURPOSE ROOMS.

C. FOR CCTV CAMERA REQUIREMENTS E.G. SHALL COORDINATE WITH SECURITY DRAWINGS/SPECIALIST FOR EXACT REQUIREMENTS AS PER THE EXISTING SITE CONDITIONS.

D. E.G. SHALL COORDINATE WITH LOW VOLTAGE VENDOR FOR EXACT QUANTITY AND POWER REQUIREMENTS FOR LOW VOLTAGE EQUIPMENT PRIOR TO ROUGH-IN.

E. E.G. TO PLACE RECEPTACLES BOXES AT LEAST ONE STUD BETWEEN OUTLETS.

F. E.G. SHALL PROVIDE EXACT COORDINATES AS PER THE SOR DESIGN MANUAL IN THE NE CORNER (OR NEAR) OF THE RECORDING ROOM WHERE THE CONSOLE WILL LIKELY BE AND FETCH IT UP THE WALL INTO THE CEILING SPACE TO A PULL BOX AND FROM PULL BOX TO DOWN INTO THE REHEARSAL ROOM. COORDINATE EXACT LOCATION OF CONDUITS WITH THE ARCHITECT/OWNER ON THE FIELD.

POWER PLAN KEYED NOTES

A. NEW 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "B", E.G. SHALL COORDINATE WITH ARCHITECT/OWNER FOR EXACT LOCATION ON FIELD.

B. EXISTING 100A(M.L.O.), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "A" TO BE REMOVED. E.G. SHALL COORDINATE WITH ARCHITECT/OWNER ON THE PANEL. REPLACE IF FOUND INOPERABLE. BASE BID ACCORDINGLY.

C. E.G. SHALL FIELD VERIFY THAT THE PANELS ARE UNOBSTRUCTED AND THE AREA WHERE THE PANELS ARE PLACED SHALL NOT BE USED AS A STORAGE SPACE AND WORKING SPACE FOR ELECTRICAL PANEL SHALL BE AS PER NEC 2014 SECTION 110.26(A).

D. ALL 15/20A, 125V AND 250V NON LOCKING TYPE RECEPTACLES IN LOBBY/RECEPTION SHALL BE LISTED TAMPER RESISTANT AS PER NEC 408.12.

E. E.G. SHALL COORDINATE EXACT MOUNTING DETAILS FOR ELECTRICAL/DATA OUTLET FOR TV WITH THE ARCHITECT/OWNER ON THE FIELD AS PER THE EXACT TV MOUNTING DETAILS & LOCATION.

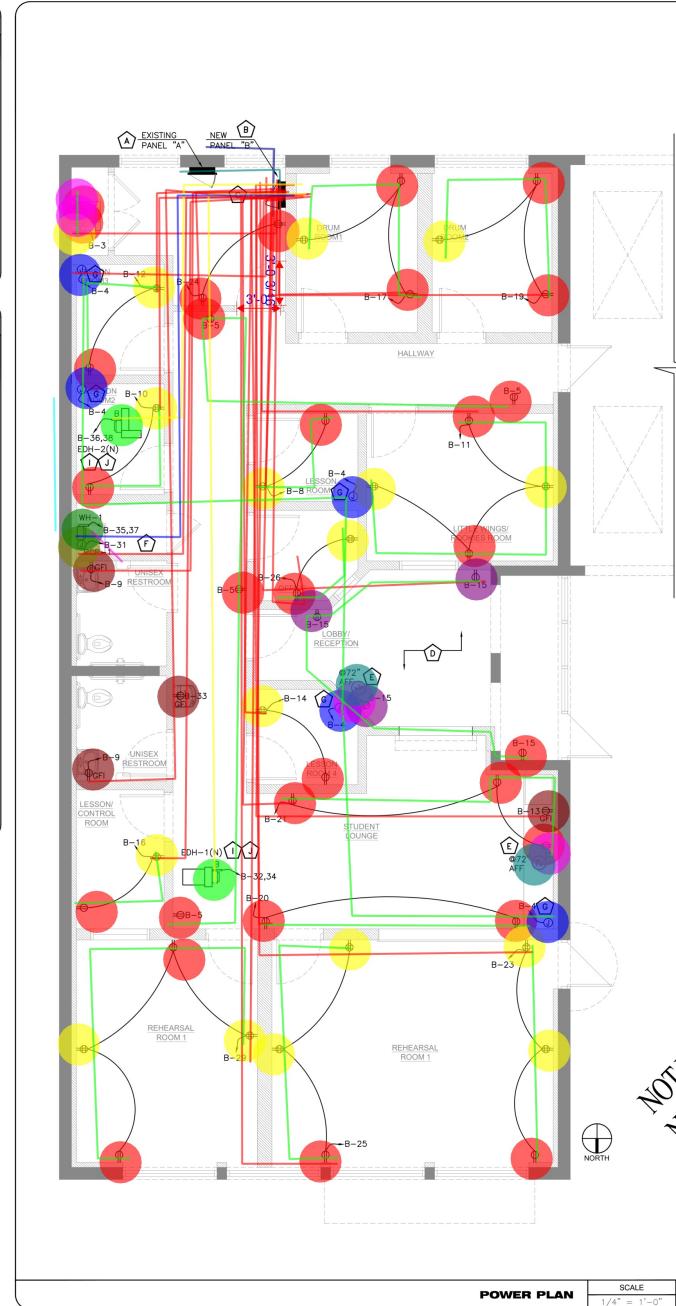
F. E.G. SHALL COORDINATE WITH PLUMBING DRAWINGS/MANUFACTURER FOR THE EXACT LOCATION & POWER REQUIREMENT OF WATER HEATER (WH-1) RE-CIRCULATING PUMP (RCP-1) AND ITS ELECTRICAL CONNECTIONS ON FIELD.

G. J-BOX FOR FUTURE ACCENT LIGHTING ABOVE THE CEILING. E.G. SHALL COORDINATE EXACT LOCATION AND QUANTITY OF J-BOX FOR FUTURE ACCENT LIGHTING WITH ARCHITECT/OWNER ON THE FIELD BASED ON THE PLACEMENT AND QUANTITIES OF ACCENT LIGHTING AS PER THE MANUFACTURERS CUT-SHEET.

H. EXISTING MECHANICAL UNITS SHALL REMAIN AS IT IS AND SHALL BE CIRCUTED TO THE EXISTING ELECTRICAL PANEL "A" AND NEW ELECTRICAL PANEL "B" SHOWN IN THE PLANS. E.G. SHALL VERIFY WHICH EXISTING RTU IS BEING TAKEN FROM EXISTING PANEL "A" AND WHICH ONE IS BEING CIRCUITING TO THE OTHER RTU FROM NEW PANEL "B" ACCORDINGLY. E.G. SHALL VERIFY THE OPERABLE CONDITION OF THE EXISTING FEEDER AND REPLACE IF FOUND INOPERABLE. REPORT ENGINEER FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.

I. ELECTRICAL CONTRACTOR SHALL COORDINATE FOR EXACT LOCATION OF MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS.

J. ELECTRICAL CONTRACTOR SHALL COORDINATE WIRING, GUTT AND FUSE REQUIREMENT FOR MECHANICAL UNIT WITH MECHANICAL CONTRACTOR AND EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN AND PROVIDE AS REQUIRED. LOCATE AS REQUIRED TO MAINTAIN NEC CLEARANCES.

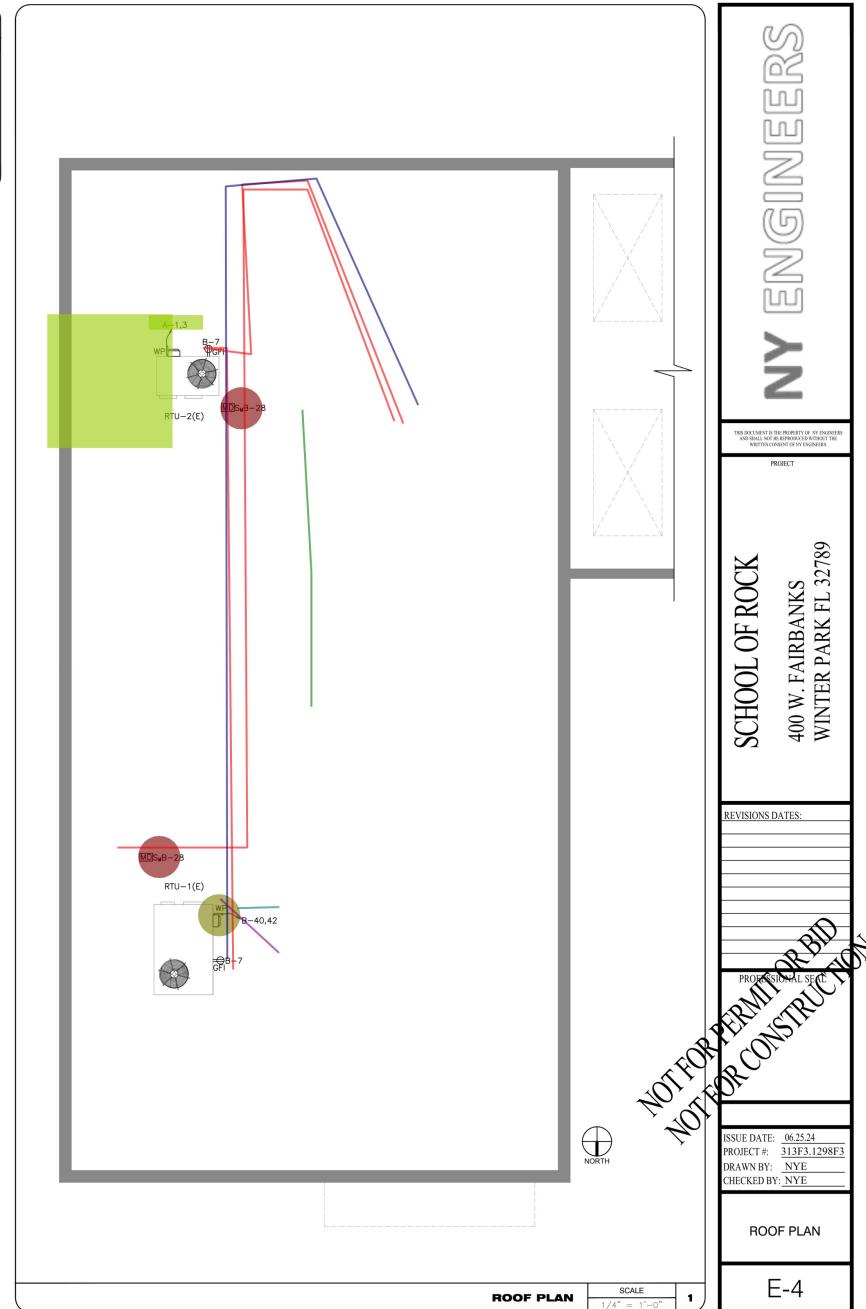


DUPLEX RECEPTA...	NAN EA	●
MOTORIZED DAMPER	2.0 EA	●
3#12 3/4" C EMT	156.1 FT	●
3#12 3/4" C RGS	20.3 FT	●
60A/2P DISCONNEC...	0.0 EA	●
60A/2P DISCONNEC...	1.0 EA	●
2#6 #10 1" C EMT	75.8 FT	●
2#6 #10 1" C RGS	5.5 FT	●
2#6 #10 1" C LFMC	2.9 FT	●

POWER PLAN KEYED NOTES

A EXISTING MECHANICAL UNITS SHALL REMAIN AS IT IS AND SHALL BE CIRCUITED TO THE EXISTING ELECTRICAL PANEL "A" AND NEW ELECTRICAL PANEL "B" AS SHOWN IN THE PLANS. E.C. SHALL VERIFY THAT EXISTING RTU IS BENT FEED FROM EXISTING FEEDER "A" AND ADJUST THE CIRCUITING TO THE OTHER RTU FROM NEW PANEL "B" ACCORDINGLY. E.C. SHALL VERIFY THE OPERABLE CONDITION OF THE EXISTING FEEDER AND PROVIDE NEW RECEPTACLES AND CIRCUITS AS SHOWN IN THE PLANS. REPORT ENGINEER FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.

B EXISTING ROOF RECEPTACLES IF ANY SHALL REMAIN AS IT IS. IF REQUIRED PROVIDE NEW RECEPTACLES AND CIRCUITS AS SHOWN IN THE PLANS. REPORT ENGINEER FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.



PANEL SCHEDULE:

PANEL	B(N)	LOAD			MOUNTING:			LOCATION:		
120/240	VOLTS.	1	PHASE	3	WIRE					STORAGE
MAIN CB	400	MLO:	NA	BUS:	400	MFL:		FED FROM:	EXISTING METER/DISCONNECT	
CKT NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD TYPE	LOAD (kVA)	MINIMUM BRANCH CIRCUIT	PER PHASE (kVA)	A	MINIMUM BRANCH CIRCUIT	LOAD (kVA)	LOAD TYPE
1	1.00	LIGHTING-GYM/RECEPTION, REHEARSAL Rm 8, BAND, LESSON/CONTROL ROOM, STUDENT LOUNGE (LESSON ROOM-A)	L	2812, #120, 3/4'C	2.00			2812, #120, 3/4'C	3.00	L
3	1.00	RECEPTACLE	R	0.80	2812, #120, 3/4'C	1.45		2812, #120, 3/4'C	0.60	L
5	0.72	RECEPTACLE - HALLWAY	R	0.72	2812, #120, 3/4'C	0.78		2812, #120, 3/4'C	0.60	M
7	0.36	DOOROP RECEPTACLES	R	0.36	2812, #120, 3/4'C	0.90		2812, #120, 3/4'C	0.54	R
9	0.36	RECEPTACLE - UNKIN REST ROOM	R	0.36	2812, #120, 3/4'C	0.90		2812, #120, 3/4'C	0.54	R
11	0.36	RECEPTACLE - 3 TO 1 LITTLE WING ROOM	R	0.36	2812, #120, 3/4'C	0.90		2812, #120, 3/4'C	0.54	R
13	0.60	RECEPTACLE - MINI FRIDGE	R	0.60	2812, #120, 3/4'C	1.14		2812, #120, 3/4'C	0.54	R
15	0.72	RECEPTACLE - LOBBY / RECEPTION	R	0.72	2812, #120, 3/4'C	1.08		2812, #120, 3/4'C	0.36	R
17	0.72	RECEPTACLE - DRUM ROOM 1	R	0.72	2812, #120, 3/4'C	1.72		2812, #120, 3/4'C	1.00	L
19	0.72	RECEPTACLE - DRUM ROOM 2	R	0.72	2812, #120, 3/4'C	1.08		2812, #120, 3/4'C	0.36	L
21	0.54	RECEPTACLE - STUDENT LOUNGE	R	0.54	2812, #120, 3/4'C	2.34		2812, #120, 3/4'C	1.80	R
23	0.90	RECEPTACLE - REHEARSAL ROOM-1	R	0.90	2812, #120, 3/4'C	1.62		2812, #120, 3/4'C	0.72	R
25	0.90	RECEPTACLE - REHEARSAL ROOM-1	R	0.90	2812, #120, 3/4'C	1.44		2812, #120, 3/4'C	0.54	R
27	0.00	RECEPTACLE - OFFICE	R	0.00	2812, #120, 3/4'C	0.04		2812, #120, 3/4'C	0.04	M
29	1.08	RECEPTACLE - REHEARSAL ROOM-2	R	1.08	2812, #120, 3/4'C	1.08		2812, #120, 3/4'C	0.04	M
31	0.09	RECEIVING FOUNTAIN	O	0.09	2812, #120, 3/4'C	4.09		2812, #120, 3/4'C	4.00	H
33	0.18	RECEIVING FOUNTAIN	O	0.18	2812, #120, 3/4'C	4.18		2812, #120, 3/4'C	4.00	H
35	2.00	SPARE	O	2.00	2810, #100, 3/4'C	6.00		2810, #100, 3/4'C	4.00	H
37	2.00	SPARE	O	2.00	2810, #100, 3/4'C	6.00		2810, #100, 3/4'C	4.00	H
39	5.04	RTU (H-E)	O	5.04	483, #84, 3/4'C	10.08		2810, #100, 3/4'C	5.04	H
41	5.04	RTU (H-E)	O	5.04	483, #84, 3/4'C	10.08		2810, #100, 3/4'C	5.04	H
TOTAL CONNECTED LOAD (kVA)				31.66	27.96					

PANEL SCHEDULE GENERAL NOTES

- A. E.C. SHALL COORDINATE WITH MECHANICAL AND PLUMBING CONTRACTOR/EQUIPMENT/Manufacturer FOR THE EXACT ELECTRICAL REQUIREMENTS AND ACCORDINGLY PROVIDE THE BREAKER, CABLE AND CONDUIT ACCORDINGLY, BASE BID ACCORDINGLY.
- B. E.C. SHALL COORDINATE WITH ALL EQUIPMENT MANUFACTURER/SUPPLIER/ARCHITECT/ OWNER FOR THE EXACT ELECTRICAL REQUIREMENTS AND ACCORDINGLY PROVIDE THE BREAKER, CABLE AND CONDUIT ACCORDINGLY, BASE BID ACCORDINGLY.
- C. CONTRACTOR SHALL COORDINATE WITH ARCHITECT/OWNER/V CONSULTANT FOR POWER AND ELECTRICAL REQUIREMENTS FOR THE LOW VOLTAGE AND SECURITY SYSTEM IN FIELD AND ACCORDINGLY PROVIDE THE ELECTRICAL CONNECTIONS/CIRCUITS FROM SPARE CIRCUITS FOR LOW VOLTAGE SYSTEM PER REQUIREMENTS, BASE BID ACCORDINGLY.

PANEL	A(E)	LOAD			MOUNTING:			LOCATION:		
120/240	VOLTS.	1	PHASE	3	WIRE					STORAGE
MAIN CB	125	MLO:	NA	BUS:	EXISTING	MFL:		FED FROM:	PANEL-B(N)	
CKT NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD TYPE	LOAD (kVA)	MINIMUM BRANCH CIRCUIT	PER PHASE (kVA)	A	MINIMUM BRANCH CIRCUIT	LOAD (kVA)	LOAD TYPE
3	50/2P	RTU (E-E)	H	3.04	2810, #100, 3/4'C	5.04		SPACE	2	
3	5.04	RTU (E-E)	H	5.04	2810, #100, 3/4'C	5.04		SPACE	4	
5A	20	SPARE	O	0.00				SPARE	20	6A
5B	SPARE	O	0.00					SPARE	20	6B
7A	SPARE	O	0.00					SPARE	20	6A
7B	SPARE	O	0.00					SPARE	20	6B
9A	SPARE	O	0.00					SPARE	10A	
9B	SPARE	O	0.00					SPARE	10B	
11A	SPARE	O	0.00					SPARE	12A	
11B	SPARE	O	0.00					SPARE	12B	
13A	SPARE	O	0.00					SPARE	14A	
13B	SPARE	O	0.00					SPARE	14B	
TOTAL CONNECTED LOAD (kVA)				5.04	5.04					

- 20A/1P CIRCUIT BREAKER
- 30A/2P CIRCUIT BREAKER
- 100A/2P CIRCUIT BREAKER
- 20A/2P CIRCUIT BREAKER
- 20A/2P CIRCUIT BREAKER
- 50A/2P CIRCUIT BREAKER
- 60A/2P CIRCUIT BREAKER
- 400A/2P MAIN CIRCUIT BREAKER
- "PANEL B, WITH INTEGRAL SPD,

- 31.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA