

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. GC TO PREPARE SLAB TO RECEIVE
NEW FLOOR FINISHES.

2

(E) PLUMBING LINES TO BE REMOVED. GC 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 CONTRACTORS MANUAL OF ACCIDENT
PREVENTION OR CONSTRUCTION, LATEST EDITION, AND THE APPLICABLE
REQUIREMENTS OF THE LOCAL BUILDING CODE.

3. ALL REQUIRED BUILDING AND OTHER PERMITS IN CONNECTION WITH THE
CONSTRUCTION AND COMPLETION OF THE TENANT'S WORK IS THE SOLE
RESPONSIBILITY OF THE TENANT / TENANTS CONTRACTORS.

4. CONTRACTOR TO VISIT THE SITE TO DETERMINE DEMOLITION REQUIREMENTS.
FAILURE OF CONTRACTOR TO ACQUAINT HIMSELF WITH ALL AVAILABLE
INFORMATION CONCERNING CONDITIONS WILL NOT RELIEVE HIM FROM THE
RESPONSIBILITY FOR ACCURATELY ESTIMATING THE DIFFICULTY OR THE COST OF
THE WORK.

5. GC MUST VERIFY 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. DEMISING WALLS SHALL BE 1-HOUR RATED, PATCHED AND FIRE
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 IMMEDIATELY OF ANY INCONSISTENCIES OR DISCREPANCIES
WITH PLANS IN RELATION TO EXISTING FIELD CONDITIONS.

9. IT IS THE TENANT / TENANTS CONTRACTOR RESPONSIBILITY TO FIELD VERIFY ALL
EXISTING CONDITIONS AND DIMENSIONS.

10. IF ANY EXISTING FIRE PROOFING OR FIRE ASSEMBLIES TO REMAIN ARE DAMAGED
DURING DEMOLITION, THEY SHALL BE REPAIRED TO CONFORM TO THE ORIGINAL
FIRE PROTECTION REQUIREMENTS. CONTACT ARCHITECT TO VERIFY UL
ASSEMBLIES TO BE USED FOR REPAIR.

11. REFER TO MECHANICAL, PLUMBING, FIRE PROTECTION, COMMUNICATIONS
INFORMATION SYSTEMS AND ELECTRICAL DRAWINGS FOR EXTENT AND LOCATION
OF CHANNELING OF EXISTING FLOOR SLAB. IF EXISTING PIPING OR CONDUIT
WORK OTHER THAN THE DESIRED CONNECTION IS ENCOUNTERED WHILE
CHANNELING, 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 BRING
EXISTING WALLS, FLOORS, DUCTS, ETC. UP TO THE PROPER INDICATED FIRE
PROTECTION RATING. DOORS AND FRAMES NOT MEETING RATING REQUIREMENTS
OR BEARING PROPER LABELS SHALL BE REPLACED.

13. DEMO CONTRACTOR IS GENERALLY 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 WALLS & EQUIPMENT FROM LEASE LINE

D. REMOVAL OF EXISTING PLUMBING FIXTURES & PIPES CAPPED BELOW OR
INSIDE OF WALLS TO REMAIN

E. REMOVAL OF ANY EXISTING MISC. WALLS & DOORS NOT SHOWN IN
PLANS, TO PROVIDE A CLEAN UNOBTSTRUCTED SPACE

F. REMOVAL OF ALL MEP OR ELECTRICAL EQUIPMENT NOT BEING RE-USED, AS
INDICATED IN PLANS, INCLUDING CONDUIT, J-BOXES, WIRING, ETC. BACK TO
LANDLORDS POINT OF CONNECTION.

G. REMOVAL OF ALL EXISTING CABINETRY, FURNITURE, & 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.

DEMOLITION PLAN

SCALE
1/4" = 1'-0"

1

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3330 N.E. 34th Street
Ft. Lauderdale, FL 33308 P: 954.566.5051
www.laslyarchitect.com
architects - interior designers
engineers - construction managers

ARCHITECT, P.A.

ARCHITECT, P.A.

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PROJECT

SCHOOL OF ROCK
400 W. FAIRBANKS
WINTER PARK FL 32789

REVISIONS DATES:

PROFESSIONAL SEAL

STATE OF FLORIDA
LASLY ARCHITECT, P.A.
AR 0016184
REGISTERED ARCHITECT



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PROJECT #: 313F3.1298F3
DRAWN BY: GC
CHECKED BY: SL-KR

DEMOLITION
PLAN

D-1

- 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) REUSE THE EXISTING 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL SERVICE FOR THE PROJECT SPACE.
- 2) REUSE EXISTING 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL METER & DISCONNECT SWITCH FOR THE PROJECT SPACE.
- 3) PROVIDE NEW 100A/200A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "B" FOR THE PROJECT SPACE.
- 4) REUSE EXISTING 100A/200A (C), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "A" FOR THE PROJECT SPACE.
- 5) ALL NECESSARY EQUIPMENT, WIRING AND LIGHTING FOR THE PROJECT SPACE INCLUDING WIRING FOR VENTILATION EQUIPMENT. COORDINATE WITH G.C. FOR LOW VOLTAGE WIRING.



































ELECTRICAL PLAN NOTES

- [illegible]

GENERAL LIGHTING NOTES

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

ELECTRICAL LEGEND















SYMBOL	DESCRIPTION
	EXHAUST FAN
	JUNCTION BOX
	BATTERY BACK UP UNIT LIGHT
	BATTERY BACK UP EMERGENCY LIGHT
	WALL SWITCH (SINGLE, DOUBLE)
	WALL SWITCH (3 WAY, 4 WAY)
	DIMMER WALL SWITCH
	OCCUPANCY SENSOR WALL SWITCH
	SIMPLEX RECEIVER FOLLOWING
	A : NEMA 5-15R
	B : NEMA 5-20R
	C : NEMA 14-30R
	D : NEMA 14-50R
	E : NEMA 16-30R
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE 46" TO AFF AT KITCHEN, BATHS AND TOPS
	HALF SWITCHED DUPLEX RECEPTACLE
	250 VOLT RECEPTACLE
	QUADRUPLUX RECEPTACLE
	FLOOR MOUNTED FLUSH DUPLEX RECEPTACLE
	FLOOR MOUNTED FLUSH 250 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 R45
	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.F.
COUNTER TOP LEVEL= C
GROUND FAULT INTERRUPTER= GFCI
VERIFY PRIOR TO INSTALL= VH
WEATHER PROOF= WP
RECIRCULATION PUMP= RCP
BATHROOM EXHAUST FAN= BEF
AUTHORITY HAVING JURISDICTION= AHJ
ELECTRICAL DUCT HEATER= EDH

BELOW COUNTER= BC
PUSH BUTTON= PB
UNDER CABINET= UC
VAPOR PROOF= VP
WATER HEATER= WH
EXHAUST FAN= EF
ROOF TOP UNIT= RTU
ELECTRICAL CONTRACTOR= EC

LIGHTING FIXTURE SCHEDULE

	TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT	No. LAMPS	LAMP TYPE	TOTAL WATS	MOUNTING
	A	2x4 LED	NORA LIGHTING	NP0R_E24	120	7	45 WATTS LED	315	RECESSED
	A1	2x4 LED	NORA LIGHTING	NP0R_E22	120	1	35 WATTS LED	35	RECESSED
	B	6" LED RECESSED DOWNLIGHT	TBD	TBD	120	4	16 WATTS LED	64	RECESSED
	C	LED TRACK WITH HEADS	NORA LIGHTING	NTE-060L-90X-M-108	120	45	10 W PER HEAD	450	TRACK
	E	LED DRUM PENDANT LIGHT	NORA LIGHTING	NRLM-10C25-30	120	6	31 WATTS LED	186	PENDANT
	F	LED WALL SCONCE, LIGHT WHITE BLACK	EURO LIGHTING	EXL-13MLK-20506	120	13	6.2 WATTS LED	80.6	WALL SCONCE
	X1	CEILINGWALL MOUNTED EXIT SIGN	NORA LIGHTING	NX-415 LED-R	120	3	6 WATTS LED	15	CEILING
	X2	CEILINGWALL MOUNTED EXIT SIGN	NORA LIGHTING	NX-415 LED-R/A	120	-	5 WATTS LED	0	CEILING
	XC	EXIT SIGN-EMERGENCY LIGHT COMBI	NORA NISPEC	NEX-711LED-R	120	2	3 WATTS LED	6	WALL/CEILING
	XB	EMERGENCY LIGHT	NORA NISPEC	NE-40GLDGR-B	120	4	2 WATTS LED	8	WALL-MOUNTED
	D	DIMMER WALL SWITCH	LUTRON	3WAY CERAMIC TRIPPLE SWITCH (150W @ 100V 120V)	120	-	-	-	WALL
	T	TIMER WALL SWITCH	LEVITON	VP24-1P	120	-	-	-	WALL
	OS	OCCUPANCY WALL SWITCH	LUTRON	MS-OPS2M-DN-BL	120	-	-	-	WALL
	OS	CEILING OCCUPANCY SENSOR	TBD	TBD	120	-	-	-	CEILING
(E)		EXISTING LIGHTING FIXTURE TO REMAIN	-	-	-	-	-	-	

GENERAL NOTES:

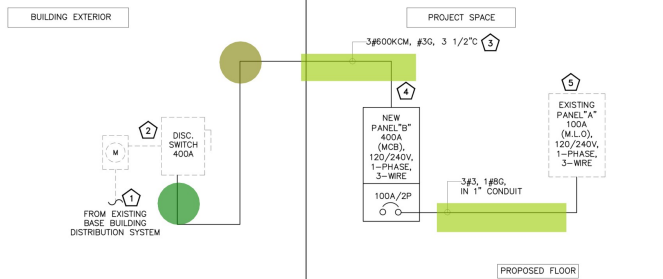
1. REFER TO SHEET A-2 - REFLECTED CEILING PLAN IN ARCHITECTURAL DRAWINGS FOR MORE INFORMATION ON COLORS AND TRIMS REQUIRED
2. E.C. SHALL RECEIVE APPROVAL FROM ARCHITECTURE FOR LIGHTING FIXTURE SELECTION BEFORE PURCHASE AND INSTALLATION.

ELECTRICAL RISER KEYED NOTES:

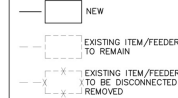
- 1 EXISTING 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL SERVICE FOR THE PROJECT SPACE PROVIDED BY LANDLORD SHALL REMAIN. E.C. SHALL COORDINATE WITH BASE BUILDING FOR THE EXACT POWER DISTRIBUTION TO THE FIELD.
- 2 EXISTING 100A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL SERVICE TO THE SWITCH FOR THE PROJECT SPACE SHALL REMAIN. E.C. TO FIELD VERIFY THE EXACT LOCATION AND DISCONNECT OF THE EXISTING ELECTRICAL SERVICE TO THE EXISTING METER AND DISCONNECT. THE LOCATION OF THE EXISTING ELECTRICAL SERVICE TO THE EXISTING METER AND DISCONNECT IS NON-OPERABLE. BASE BIDDING TO BE ACCURATE.
- 3 NEW 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL CONNECTION TO THE ELECTRICAL PANEL "B" FOR THE PROJECT SPACE FROM THE EXISTING ELECTRICAL SERVICE/DISCONNECT TO THE SWITCH. E.C. TO FIELD VERIFY ABOUT THE EXISTING POWER DISTRIBUTION PRIOR TO COMMENCING ANY WORK AND REPORT ANY CHANGES TO THE ARCHITECT. E.C. TO FIELD VERIFY AND BID ACCORDINGLY.
- 4 NEW 400A(MCB), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "B" ACCORDINGLY SHALL COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER.
- 5 EXISTING 100A(M,L,O), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "A" TO REMAIN. E.C. TO FIELD VERIFY THE EXACT SIZE, LOCATION & OPERABLE LOCATION OF THE PANEL.

ELECTRICAL RISER GENERAL NOTE:

1. ELECTRICAL CONTRACTOR TO COORDINATE FAULT CURRENT (ISC) 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 SYMBOLS



ELECTRICAL RISER

SCALE

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PROJECT

SCHOOL OF ROCK
400 W. FAIRBANKS
WINTER PARK FL 32788

REVISIONS DATES:

PROFESSIONAL SEAL

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PROFESSIONAL SEAL

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LIGHTING LEGEND, NOTES & RISER DIAGRAM

E-1

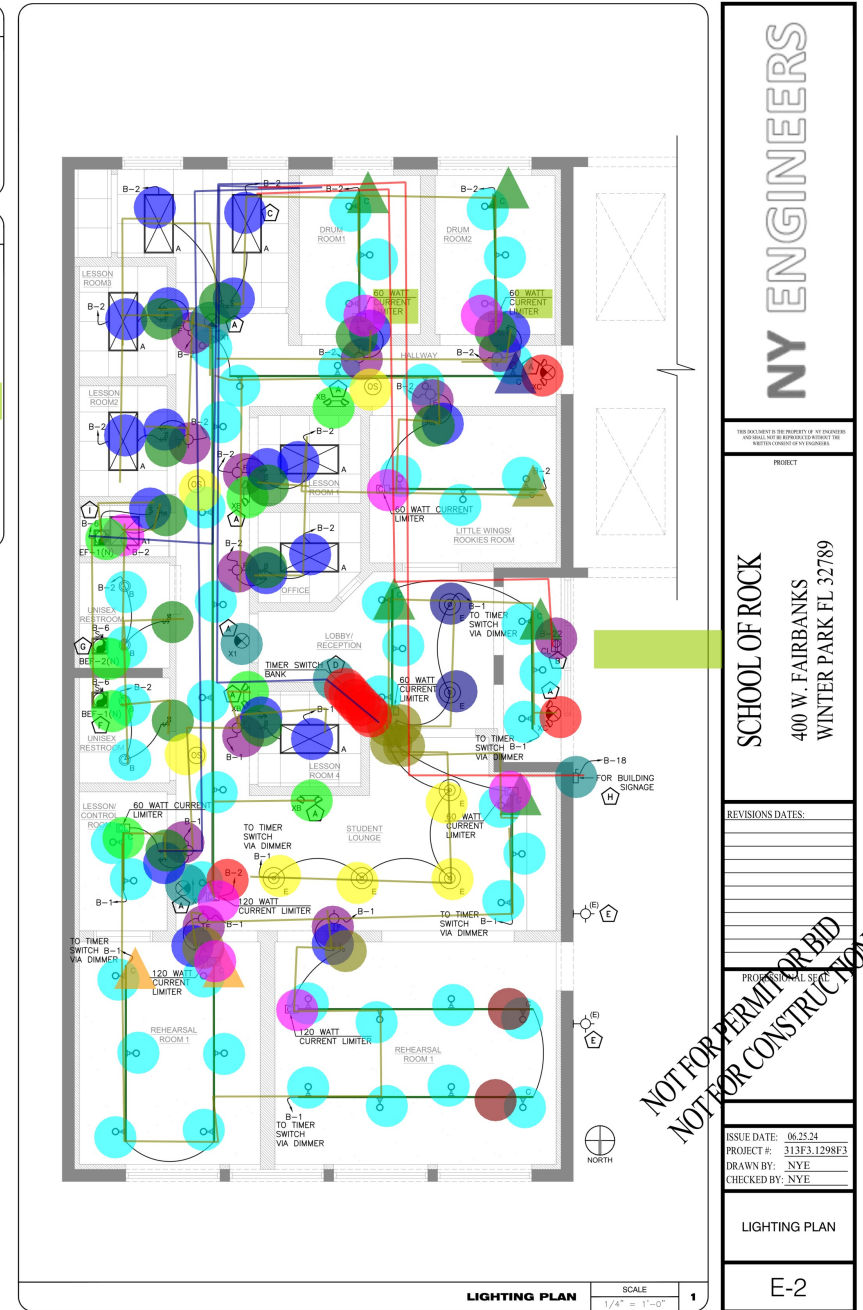
• LF: A	7.0 EA	●
• LF: A1	1.0 EA	●
• C HEAD	45.0 EA	●
• C	NAN EA	●
• C	168.3 FT	■
• F	11.0 EA	●
• X1	3.0 EA	●
• XC	2.0 EA	●
• XB	4.0 EA	●
• E	4.0 EA	●
• WALL SWITCH (SING...	13.0 EA	●
• B	4.0 EA	●
• OCCUPANCY SENSO...	13.0 EA	●
• DIMMER WALL SWITCH	6.0 EA	●
• E	2.0 EA	●
• SHOW WINDOW REC...	1.0 EA	●
• 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 ROOMS 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 EGRESS FIXTURE AND EXIT SIGNS TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD 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 ANY AUTOMATIC MEANS AND SHALL BE COMPLIED AS PER NEC 110.26(D).
- 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 BEF-1(N) WITH RTU-1(E). E.C TO COORDINATE WITH MECHANICAL DRAWINGS.
- G INTERCONNECT BEF-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:

PROJECT: SCHOOL OF ROCK

ISSUE DATE: 06-25-24
PROJECT #: 313F3.1298F3
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LIGHTING PLAN

E-2

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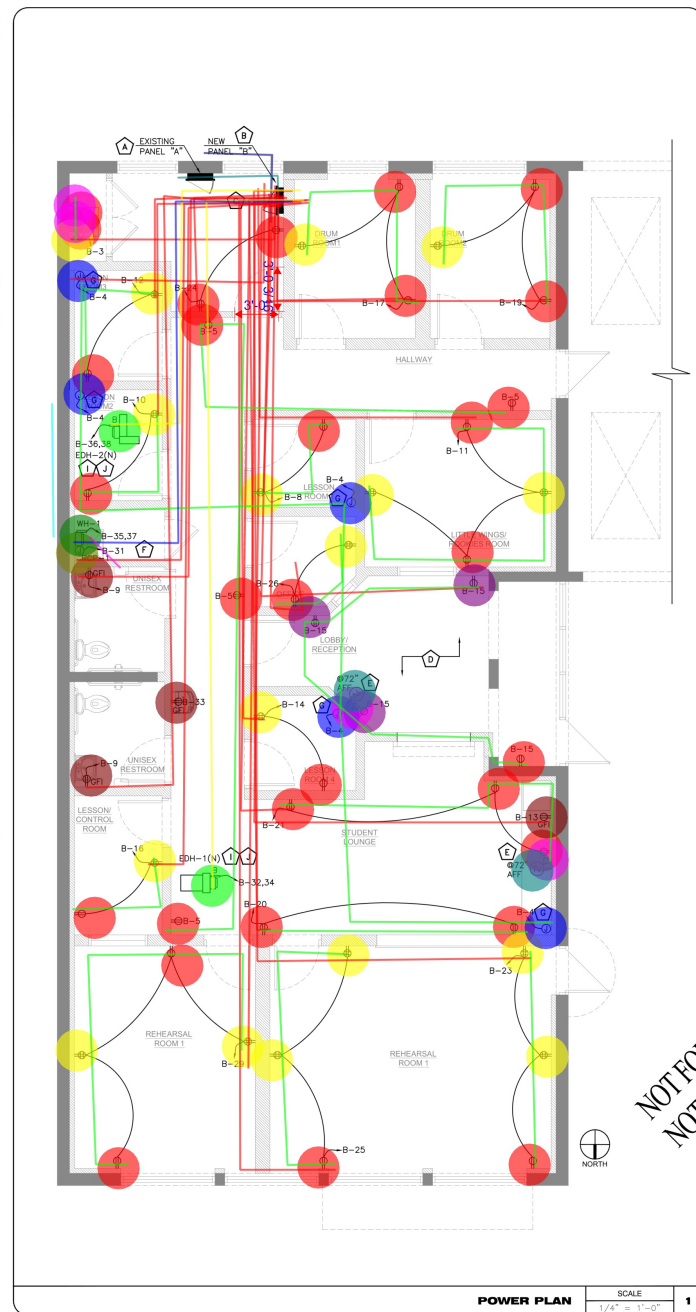
400A- 3#600KCM, #3...	13.9 FT
100A- 3#3 #8 1" C EM...	10.8 FT
• DUPLEX RECEPTAC...	30.0 EA
• QUADRUPLX RECE...	17.0 EA
• JUNCTION BOX	5.0 EA
• DATA OUTLET	4.0 EA
• DUPLEX RECEPTACL...	4.0 EA
• JUNCTION BOX	1.0 EA
• DUPLEX RECEPTACL...	3.0 EA
• TV OUTLET	2.0 EA
• 60A/2P DISCONNECT...	2.0 EA
3#12 3/4" 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

- ALL RECEPTACLES AND SWITCHES SHALL BE BLACK. RECEPTACLES AND SWITCHES IN THE REHEARSAL ROOM/DRUM ROOM/ROOKIES ROOM EXCEPT LESSON ROOMS SHALL BE SURFACE MOUNTED. E.C. SHALL COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
- ALL RECEPTACLES SHALL BE MOUNTED AT 18" AFF EVERYWHERE EXCEPT 24" AFF IN THE REHEARSAL/MULTI PURPOSE ROOMS.
- FOR CCTV CAMERA REQUIREMENTS E.C. SHALL COORDINATE WITH SECURITY DRAWINGS/SPECIALIST FOR EXACT REQUIREMENTS AS PER THE EXISTING SITE CONDITIONS.
- E.C. SHALL COORDINATE WITH LOW VOLTAGE VENDOR FOR EXACT QUANTITY AND POWER REQUIREMENTS FOR LOW VOLTAGE EQUIPMENTS PRIOR TO ROUGH-IN. BASE BID ACCORDINGLY.
- E.C. TO PLACE RECEPTABLES BOXES AT LEAST TWO FEET APART TO GUARANTEE AT LEAST ONE STUD BETWEEN OUTLETS.
- E.C. SHALL PROVIDE (3) 1.5" CONDUITS 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

- NEW 400A, 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "B", E.C. SHALL COORDINATE WITH ARCHITECT/OWNER FOR EXACT LOCATION ON FIELD.
- EXISTING 100A(M.L.O.), 120/240V, 1-PHASE, 3-WIRE ELECTRICAL PANEL "A" TO REMAIN. E.C. TO FIELD VERIFY EXACT SIZE, AND OPERABLE CONDITION OF THE PANEL. REPLACE IF FOUND INOPERABLE. BASE BID ACCORDINGLY.
- E.C. 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).
- ALL 15/20A, 125V AND 250V NON LOCKING TYPE RECEPTABLES IN LOBBY/RECEPTION SHALL BE LISTED TAMPER RESISTANCE AS PER NEC 406.12.
- E.C. 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.
- E.C. SHALL COORDINATE WITH PLUMBING DRAWING/MANUFACTURER FOR THE EXACT LOCATION & POWER REQUIREMENT OF WATER HEATER (WH-1)/RE-CIRCULATING PUMP (RCP-1) AND ITS ELECTRICAL CONNECTIONS ON FIELD.
- J-BOX FOR FUTURE ACCENT LIGHTING ABOVE THE CEILING. E.C. SHALL COORDINATE EXACT LOCATION AND QUANTITIES 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.
- 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 WHICH EXISTING RTU UNIT IS BEING FEEDER FROM EXISTING PANEL "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 REPLACE IF FOUND INOPERABLE. REPORT ENGINEER FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.
- ELECTRICAL CONTRACTOR SHALL COORDINATE FOR EXACT LOCATION OF MECHANICAL EQUIPMENTS WITH MECHANICAL DRAWINGS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE DISCONNECT 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.



POWER PLAN SCALE 1/4" = 1'-0" 1

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PROJECT

SCHOOL OF ROCK

400 W. FAIRBANKS
WINTER PARK FL 32789

REVISIONS DATES:

NO.	DATE	DESCRIPTION

PROJECT: SCHOOL OF ROCK

ISSUE DATE: 06-25-24
PROJECT #: 313F3.1298F3
DRAWN BY: NYE
CHECKED BY: NYE

POWER PLAN

E-3

NOT FOR PERMITOR BID
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••	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	

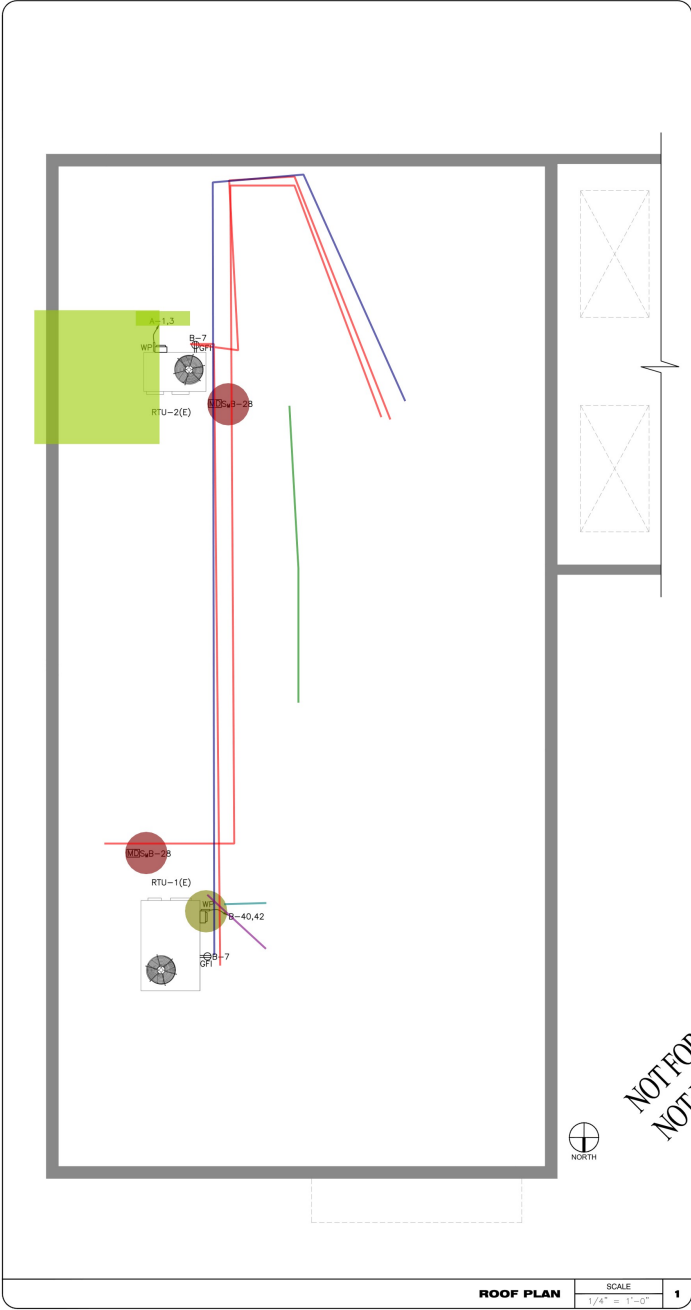
POWER PLAN KEYED NOTES

⚠

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 WHICH EXISTING RTU UNIT IS BEING FEEDED FROM EXISTING PANEL "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 RECEPTACLES. IF FOUND UNOPERABLE, REPORT ENGINEER FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.

⚠

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.



NY ENGINEERS

PROJECT

SCHOOL OF ROCK

400 W. FAIRBANKS

WINTER PARK FL 32789

REVISIONS DATES:

PROJECT NO. 313F3.1298F3

ISSUE DATE: 06-25-24

PROJECT #: 313F3.1298F3

DRAWN BY: NYE

CHECKED BY: NYE

ROOF PLAN

E-4

PANEL SCHEDULE:

PANEL: B(N)										MOUNTING: SURFACE							
120/240		VOLTS		1		PHASE		3		WIRE		LOCATION: STORAGE					
MAIN CB		TRIP		MLO: NA		BUS:		400		MPL:		FED FROM: EXISTING METER/DISCONNECT					
CKT NO.	TRIP AMPS	DESCRIPTION OF LOAD				LOAD TYPE	LOAD (KVA)	MINIMUM BRANCH CIRCUIT	PER PHASE (KVA)	A	B	MINIMUM BRANCH CIRCUIT	LOAD TYPE	DESCRIPTION OF LOAD	TRIP AMPS	CKT NO.	
1		LIGHTING-GORBY/RECEPTION, REHEARSAL RM3 & HALL, LESSON/CONTROL ROOM, STUDENT LOUNGE, LESSON ROOM-4)				L	1.00	2M12, #120, 3/4"	2.00			2M12, #120, 3/4"	1.00	L	LIGHTING-UNISEX RESTROOM, MOP CLOSET, LESSON RM-5 TO 8, LITTLE WING, DRUM ROOM 18 & 2, OFFICE, STORAGE, HALLWAY.		2
3		BACK				R	0.85	2M12, #120, 3/4"			1.45	2M12, #120, 3/4"	0.60	L	BP FOR FUTURE ACCENT LIGHTING		4
5		RECEPTACLE- HALLWAY				R	0.72	2M12, #120, 3/4"			0.78	2M12, #120, 3/4"	0.06	M	REF (UNL, REF-2IN) & EF (UNL)		6
7		SCOOTER RECEPTACLES				R	0.36	2M12, #120, 3/4"			0.90	2M12, #120, 3/4"	0.54	R	RECEPTACLE- LESSON ROOM 3		8
9		RECEPTACLE- UNISEX REST ROOM				R	0.36	2M12, #120, 3/4"			0.90	2M12, #120, 3/4"	0.54	R	RECEPTACLE- LESSON ROOM 3		10
11		RECEPTACLE- ROOMS/ LITTLE WING ROOM				R	1.08	2M12, #120, 3/4"			1.62	2M12, #120, 3/4"	0.54	R	RECEPTACLE- LESSON ROOM 3		12
13		RECEPTACLE- MINI FRIDGE				R	0.60	2M12, #120, 3/4"			1.44	2M12, #120, 3/4"	0.54	R	RECEPTACLE- LESSON ROOM 4		14
15		RECEPTACLE- LOBBY / RECEPTION				R	0.72	2M12, #120, 3/4"			1.08	2M12, #120, 3/4"	0.36	R	RECEPTACLE- LESSON/ CONTROL ROOM		16
17		RECEPTACLE- DRUM ROOM-1				R	0.72	2M12, #120, 3/4"			1.72	2M12, #120, 3/4"	1.00	L	EXTERIOR SIGNAGE		18
19		RECEPTACLE- DRUM ROOM-2				R	0.72	2M12, #120, 3/4"			1.08	2M12, #120, 3/4"	0.36	R	RECEPTACLE- STUDENT LOUNGE		20
21		RECEPTACLE- STUDENT LOUNGE				R	0.54	2M12, #120, 3/4"			2.54	2M12, #120, 3/4"	2.80	R	SHOW WINDOW		22
23		RECEPTACLE- REHEARSAL ROOM-1				R	0.90	2M12, #120, 3/4"			1.62	2M12, #120, 3/4"	0.72	R	RECEPTACLE- STORAGE		24
25		RECEPTACLE- REHEARSAL ROOM-1				R	0.90	2M12, #120, 3/4"			1.44	2M12, #120, 3/4"	0.54	R	RECEPTACLE- OFFICE		26
27		RECEPTACLE- REHEARSAL ROOM-2				R	1.08	2M12, #120, 3/4"			1.08	2M12, #120, 3/4"	0.04	M	MOTORFORM DAMPER		28
29		RECEPTACLE- REHEARSAL ROOM-2				R	1.08	2M12, #120, 3/4"			1.08	2M12, #120, 3/4"	0.04	M	MOTORFORM DAMPER		30
31		RECEPTACLE- REHEARSAL ROOM-2				R	0.09	2M12, #120, 3/4"			4.09	2M12, #120, 3/4"	4.00	H	EDH (UNL)		32
33		RECEPTACLE- REHEARSAL ROOM-2				R	0.58	2M12, #120, 3/4"			4.58	2M12, #120, 3/4"	4.00	H	EDH (UNL)		34
35		RECEPTACLE- REHEARSAL ROOM-2				R	2.00	2M12, #120, 3/4"			6.00	2M12, #120, 3/4"	4.00	H	EDH (UNL)		36
37		RECEPTACLE- REHEARSAL ROOM-2				R	2.00	2M12, #120, 3/4"			6.00	2M12, #120, 3/4"	4.00	H	EDH (UNL)		38
39		RECEPTACLE- REHEARSAL ROOM-2				R	5.04	4M3, #100, 1/4"			10.08	2M12, #120, 3/4"	5.04	H	STU (1E)		40
41		RECEPTACLE- REHEARSAL ROOM-2				R	5.04	4M3, #100, 1/4"			10.08	2M12, #120, 3/4"	5.04	H	STU (1E)		42
TOTAL CONNECTED LOAD (KVA)										31.68	27.96						

PANEL SCHEDULE GENERAL NOTES

- 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.
- 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.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECT/OWNER/LV 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)										MOUNTING:		SURFACE					
120/240		VOLTS		1		PHASE		3		WIRE		LOCATION:		STORAGE			
MAIN CB		NA		MLO:		125		BUS:		EXISTING		MIN:		FED FROM:		PANEL-B(N)	
CKT NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD TYPE	LOAD (KVA)	MINIMUM BRANCH CIRCUIT	PER PHASE (KVA)		MINIMUM BRANCH CIRCUIT	LOAD (KVA)	LOAD TYPE	DESCRIPTION OF LOAD	TRIP AMPS	CKT NO.				
						A	B										
1	50/2P	RTU-2(E)	H	5.04	2M1, #120, 3/4"	5.04	5.04				SPACE		2				
3											SPACE		4				
5A	20	SPACE				0.00					SPACE	20	6A				
5B		SPACE				0.00					SPACE	20	6B				
5C		SPACE				0.00					SPACE	20	6C				
5D		SPACE				0.00					SPACE	20	6D				
5E		SPACE				0.00					SPACE	20	6E				
5F		SPACE				0.00					SPACE	20	6F				
5G		SPACE				0.00					SPACE	20	6G				
5H		SPACE				0.00					SPACE	20	6H				
5I		SPACE				0.00					SPACE	20	6I				
5J		SPACE				0.00					SPACE	20	6J				
5K		SPACE				0.00					SPACE	20	6K				
5L		SPACE				0.00					SPACE	20	6L				
5M		SPACE				0.00					SPACE	20	6M				
5N		SPACE				0.00					SPACE	20	6N				
5O		SPACE				0.00					SPACE	20	6O				
5P		SPACE				0.00					SPACE	20	6P				
5Q		SPACE				0.00					SPACE	20	6Q				
5R		SPACE				0.00					SPACE	20	6R				
5S		SPACE				0.00					SPACE	20	6S				
5T		SPACE				0.00					SPACE	20	6T				
5U		SPACE				0.00					SPACE	20	6U				
5V		SPACE				0.00					SPACE	20	6V				
5W		SPACE				0.00					SPACE	20	6W				
5X		SPACE				0.00					SPACE	20	6X				
5Y		SPACE				0.00					SPACE	20	6Y				
5Z		SPACE				0.00					SPACE	20	6Z				
TOTAL CONNECTED LOAD (KVA)									5.04	5.04							

- 20A/1P CIRCUIT BREAKER
- 30A/2P CIRCUIT BREAKER
- 100A/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
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA