										ANEL VOLTAGE: 120/208V HASE & WIRE: 3PH, 4W						Ŧ	AIC RATING: MOUNTING:	10K SURFACE		
										MPS):			35A MI					1		
кт	OCD)			3 PH SEQUENCE			LOAD (KVA)				7 -		OCD		CKT				
10.	A	P	DESCRIPTION	MISC	HWH	HVAC	REC	LTG	A	В	С	MISC	HWH	HVAC	REC	LTG	DESCRIPTION	Α	P	NO.
1	20	1	119 CLOCK (E)	0.9					2.1						1.2		REC-OFFICE 133-134-135-136 (E)	20	1	2
3	20	1	REC-119, 1045 "K" CABINET (E)				1.2			2.4					1.2		REC-OFFICE 131-132-133 (E)	20	1	4
5	20	1	REC - WOMEN'S 1044(N)				0.2				1.4					1.2	LTG-120 (E)	20	1	6
7	20	1	REC-118 STUDIO (E)	111			1.2		2.4			1		1		1.2	LTG-120 (E)	20	1	8
9	20	1	LTG-118 (E)				121	1.2		2.4				1	-	1.2	LTG-119 (E)	20	1	10
11	20	1	LTG-120 (E)					1.2			2.4					1.2	LTG-119 (E)	20	1	12
13	20	1	REC-STUDIO WREMOLD (E)				1.2		2.4							1.2	LTG-119 (E)	20	1	14
15	20	1	LTG-120 (E)				7 7 7	1.2		1.2							SPARE	20	1	16
17	20	1	REC-CORRIDOR (E)				1.2	- 1			2.4					1.2	LTG-119 (E)	20	1	18
19	20	1	WATER COOLER (E)	1.2			uF i		2.4							1.2	LTG-119 (E)	20	1	20
21	20	1	JBOX - HAND DRYER 1044(N)	1.0						2.2						1.2	LTG-119 (E)	20	1	22
23	20	1	SPARE								0.0			1			SPARE	20	1	24
25			BUSSED SPACE				100		1.0			-		1-1	-	1.0	EXISTING LOAD	70	3	26
27			BUSSED SPACE							1.0						1.0	1	-/	1	28
29			BUSSED SPACE								1.0	T.				1.0	1	1	1	30
ONN	ECTED	LOA	D (KVA)	3.1	0.0	0.0	5.0	3.6	10.3	9.2	7.2	0.0	0.0	0.0	2.4	12.6				
5% O	FLAR	GEST	MOTOR (KVA)																	
OTAL	CONN	IECTE	D LOAD (KVA)	3.1	0.0	0.0	7.4	16.2												
EMA	ND FAC	CTOR	A CONTRACTOR OF THE PROPERTY O	1.0	1.25	1.0	Х	1.25									TOTAL DEMAND (KVA)	31		
TOTAL DEMAND LOAD (KVA)				3.1	0.0	0.0	7.4	20.3									LINE CURRENT (AMPS)	85		

ROJ	ECT:	SUN	NY PURCHASE COLLEGE -DA	PANEL	PANEL VOLTAGE: 480								AIC RATING:		144	(
ANE	ANEL: LP1LD(E)									E:		3	PH, 4\	N			MOUNTING:	SURFACE		
OCA	TION	MEN	I'S ROOM ELECCTRICAL ROOM		BUS/M	AIN (A	MPS):		9	OA ML	0			NEMA TYPE:		1				
KT	OCD			11	LOAD (KVA)						NCE		L	DAD (KV	A)	- 51		OCD		
10.	Α	P	DESCRIPTION	MISC	HWH	HVAC	REC	LTG	Α	В	С	MISC	HWH	HVAC	REC	LTG	DESCRIPTION	Α	P	NO.
			BUSSED SPACE	1)			93		0.0					\mathbf{H}^{-1}	M		BUSSED SPACE		Ĺ	
			BUSSED SPACE							0.0							BUSSED SPACE			
			BUSSED SPACE								0.0						BUSSED SPACE			
1	20	1	LTG-116 (E)					1.2	2.4							1.2	LTG-116 (E)	20	1	2
3	20	1	LTG - MEN'S 1011(N)	1				0.5		1.7						1.2	LTG-116 (E)	20	1	4
5	20	1	LTG-116 (E)					1.2			2.4					1.2	LTG-117 (E)	20	1	6
7	20	1	LTG-HALL & PERIMETER, TIMES (E)					1.2	2.4				-	1-1		1,2	LTG-117 (E)	20	1	8
9	20	1	EXISTING LOAD	1.2						2.4					121	1.2	LTG-117 (E)	20	1	10
11	20	1	FLOOR HEAT (E)	1.2					2,4							1.2	EXISTING LOAD	20	1	12
13	20	1	FLOOR HEAT (E)	1.2						8.2		7.0					SUB FEED TO LP1LB	50	3	14
15	20	1	EXISTING LOAD	1.2							8.2	7.0					1	I	1	16
17	20	1	EXISTING LOAD	1.2	_	-	-	-	8.2			7.0		1			1	1	1	18
			BUSSED SPACE	4			14-1			0.0							BUSSED SPACE			
			BUSSED SPACE	0			11				0.0						BUSSED SPACE			
ONNE	CTED	LOAD	D (KVA)	6.0	0.0	0.0	0.0	4.1	15.4	12.3	10.6	21.0	0.0	0.0	0.0	7.2				
5% OF	LAR	SEST	MOTOR (KVA)																	
							4.31													
OTAL CONNECTED LOAD (KVA)					0.0	0.0	0.0	11.3												
EMAN	ID FAC	TOR		1.0	1.25	1.0	X	1.25									TOTAL DEMAND (KVA)	41		
OTAL	DEMA	ND L	OAD (KVA)	27.0	0.0	0.0	0.0	14.1									LINE CURRENT (AMPS)	49		

	PROJECT: SUNY PURCHASE COLLEGE -DANCE INSTRUCTIONAL FAC PANEL VOLTAGE:													7V			AIC RATING:	14K			
PANEL: LP1LC(E) PHASE & WIRE:												3	PH, 41	W			MOUNTING:		SURFACE		
OCA	OCATION WOMEN;S ROOM (DANCE) BUS/MAIN (AMPS):												OA ML	.0			NEMA TYPE:	1			
CKT	OCD)		- 11	L	OAD (KV	VA) 3 PH SEQUI				NCE		L	OAD (KV	A)				OCD		
NO.	Α	Р	DESCRIPTION	MISC	HWH	HVAC	REC	LTG	Α	В	С	MISC	HWH	H HVAC	REC	LTG	DESCRIPTION	Α	P	NO	
			BUSSED SPACE	- 11	-				0.0			-					BUSSED SPACE		1		
			BUSSED SPACE	7 11						0.0							BUSSED SPACE				
			BUSSED SPACE								0.0						BUSSED SPACE				
1	20	1	LTG-120 (E)	111				1.2	2.4							1.2	LTG-119 (E)	20	1	T.	
3	20	1	LTG-120 (E)				111	1.2		2.4	H					1.2	LTG-119 (E)	20	1	4	
5	20	1	LTG-120 (E)					1.2			2.4			1		1.2	LTG-119 (E)	20	1	(
7	20	1	LTG-118 (E)				1	1.2	2.4			1				1.2	LTG-119 (E)	20	1	1	
9	20	1	LTG-118 (E)					1.2		1.2							SPARE	20	1	1	
11	20	1	FLOOR HEAT 119 (E)	1.2			3-1	-			1.7			j==;		0.5	LTG- WOMEN'S 1044(N) 1	20	1	1	
13	20	1	FLOOR HEAT (E)	1.2		- 1	3.1		11.2							10.0	PANEL LP1LA	50	3	1	
15	20	1	TIME CLOCK (E)	1.2			4 - 1			1.2]			1	1	1	1	
17	20	1	SPARE				1 : 1				0.0	-					I	-1	1	1	
	1 1		BUSSED SPACE						0.0					1 1		THE	BUSSED SPACE	17			
			BUSSED SPACE							0.0		1		1 1			BUSSED SPACE				
ONN	ECTED	LOA	(KVA)	3.6	0.0	0.0	0.0	6.0	16.0	4.8	4.1	0.0	0.0	0.0	0.0	15.3					
5% O	FLAR	EST	MOTOR (KVA)																		
OTAL	CONN	ECTE	D LOAD (KVA)	3.6	0.0	0.0	0.0	21.3													
EMA	ND FAC	TOR		1.0	1.25	1.0	Х	1.25									TOTAL DEMAND (KVA)	30)		
OTAL	DEMA	ND L	DAD (KVA)	3.6	0.0	0.0	0.0	26.6									LINE CURRENT (AMPS)	36	3		

PANEL: UP1UD(E) LOCATION MEN'S ROOM ELEC. ROOM									E& WIR				PH, 4\ 30A ML				MOUNTING: NEMA TYPE:	SURFACE 1		
KT	OCD		TO TROOM ELEO. TROOM		D	OAD (KV	_	DOOM		SEQUE	NCF	1	17/2/25	DAD (KV	A)		NEMA (TIE.	oct		СКТ
10.	A	Р	DESCRIPTION	MISC		HVAC	REC	LTG	A	В	С	MISC		HVAC	REC	LTG	DESCRIPTION	A	P	NO.
1	20	1	REC-STUDIO B1006 (E)			11.11.0	0.5	2.0	1.5			1.0	12.710	111110	.,,20		ROOM 1009 2ND 2ND 1008 (E)	20	1	2
3	20	1	REC-STUDIO B1006 (E)				0.8		,4,1	1.6		100			0.8		REC-MEN RM 1011 (E)	20	1	4
5	20	1	REC-STUDIO C1012 (E)	1			0.9			76	1.7				0.8		REC-MEN RM 1011 (E)	20	1	6
7	20	1	REC-B1006 (E)				0.8		0.8						F11757		SPARE	20	1	8
9	20	1	REC - RM. 1011 & 1013(N)				0.4			1.4						1.0	LTG-STUDIO 1006 (E)	20	1	10
11	20	1	JBOX - HAND DRYER RM. 1011(N)	1.0							0.8					0.8	LTG-STUDIO 1006 (E)	20	1	12
13	20	1	LTG-STUDIO B1006 (E)					0.8	1.8						- 1	1.0	LTG-STUDIO 1006 (E)	20	1	14
15	20	1	LTG-STUDIO C1012 (E)					0.6		0.6							SPARE	20	1	16
17	20	1	LTG-STUDIO C1012 (E)					0.9			1.9					1.0	LTG-STUDIO C1012 (E)	20	1	18
19	20	1	REC-STUDIO C1012 (E)				0.6		1.6						1.0		REC-C1012 (E)	20	1	20
21	20	1	SPARE							0.0							SPARE	20	1	22
23	20	1	SPARE	17							0.8	1115			0.8		REC-HALL (E)	20	1	24
25	20	1	SPARE						1.0						1.0		REC-HALL (E)	20	1	26
27			BUSSED SPACE							1.0					1.0		REC-HALL (E)	20	1	28
29			BUSSED SPACE				1 1				0.0	1116					SPARE	20	1	30
31			BUSSED SPACE						1.0					1.0	ĪΞĪ	TE I	HVEC (E)	90	3	32
33			BUSSED SPACE				4.70			1.0				1.0			1	1	1	34
35			BUSSED SPACE								1.0			1.0			1	1	1	36
37	30	3	EXISTING LOAD				1.0		2.0			1.0			= 1	(==)	EXISTING LOAD	70	3	38
39	1	1	f -				1.0			2.0		1.0			3=1	1=1:	· · ·	1	1	40
41	1	1	1				1.0				2.0	1.0			==(-	I	1	1	42
25% O TOTAL DEMA	F LARC	SEST SECTE CTOR	D (KVA) MOTOR (KVA) D LOAD (KVA) OAD (KVA)	5.0 1.0 5.0	0.0 0.0 1.25 0.0	3.0 1.0 3.0	7.0 12.4 X	6.1 1.25 7.6	9.7	7.6	8.2	4.0	0.0	3.0	5.4	3.8	TOTAL DEMAND (KVA) LINE CURRENT (AMPS)	27 74		

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Ronnette Riley Architect

494 Eighth Avenue, 15th Floor New York, NY 10001 T 212 594 4015 F 212 594 2868 www.ronnetteriley.com

MEP Engineer

SETTY & Associates, Ltd
149 W 36th Street, 8th floor
New York, NY 10018
T 646 253 9000
F 646 224 8497

Rev Date Issue
05 May 2022 Issue for Bid

	KEY PANELS	
UP1UC (E)	LP1LD (E)	UP1UD (E)
LP1LC (E)		

GENERAL NOTES

- TURN ALL SPARE CIRCUIT BREAKERS TO "OFF" POSITION AT COMPLETION OF WORK.
- 2. AT COMPLETION OF PROJECT, PROVIDE TYPE WRITTEN SCHEDULES FOR ALL PANEL BOARDS UTILIZED DURING THE CONSTRUCTION PROCESS INDICATING AS-BUILT CONDITIONS.
- PROVIDE RED COLOR LOCKABLE TYPE BREAKERS FOR CIRCUITS SERVING LIFE SAFETY PANEL BOARDS.
- 4. ALL UNGROUNDED AND GROUNDED CONDUCTORS OF EACH MULTI-WIRE BRACH CIRCUIT ARE TO BE GROUPED BY WIRE TIES OR SIMILAR MEANS AT LEAST ONE LOCATION EITHER WITHIN THE PANEL BOARD OR AT THE OTHER POINT OF ORIGINATION.
- 5. ALL REUSED CIRCUIT NUMBERS INDICATED ON PLAN ARE BASED ON EXISTING DOCUMENTS AND MAY NOT MATCH THE ACTUAL AS-BUILT CONDITION OF THE EXISTING CIRCUITS SERVING THE AREA. CONTRACTOR TO VERIFY THE EXACT CIRCUIT NUMBERS DURING CONSTRUCTION.
- 6. ALL NEW CIRCUIT BREAKERS WHERE PROVIDED MUST BE COMPATIBLE WITH THE EXISTING PANEL BOARD AND SHALL MATCH THE EXISTING UL LISTING, MANUFACTURER MAKE AND AIC RATING.

Title ELECTRICAL SCHEDULES

Date 01-16-2020
Project No. 1944
Drawing By
CHK By
Scale AS NOTED

E-602.00