ADDENDUM NO. 5

San Rafael City Schools Terra Linda High School Innovation Hub

Date:	13 December 2018
Owner:	San Rafael City Schools 310 Nova Albion Way San Rafael, CA 94903
Project:	Terra Linda High School Innovations Hub 320 Nova Albion Way San Rafael, CA 94903
Architect:	Harley Ellis Devereaux 417 Montgomery Street, Suite 400 San Francisco, CA 94104

By: Michael J. Myers, AIA

This Addendum has been prepared to clarify, modify, delete, or add to the drawings and/or specifications for the above referenced project, and revisions to items listed here shall supersede description thereof prior to the above stated date. All conditions not specifically referenced here shall remain the same. It is the obligation of the Prime Contractor to make subcontractors aware of any items herein that may affect submitted bids.

Acknowledge receipt of this addendum by inserting its number and date in the Bid Form. Failure to do so may subject bidder to disqualification.

All addenda items refer to the drawings and specifications unless specifically noted otherwise.

TOTAL PAGES IN THIS ADDENDUM (excluding attachments): 1

PART D – CHANGES TO DRAWINGS

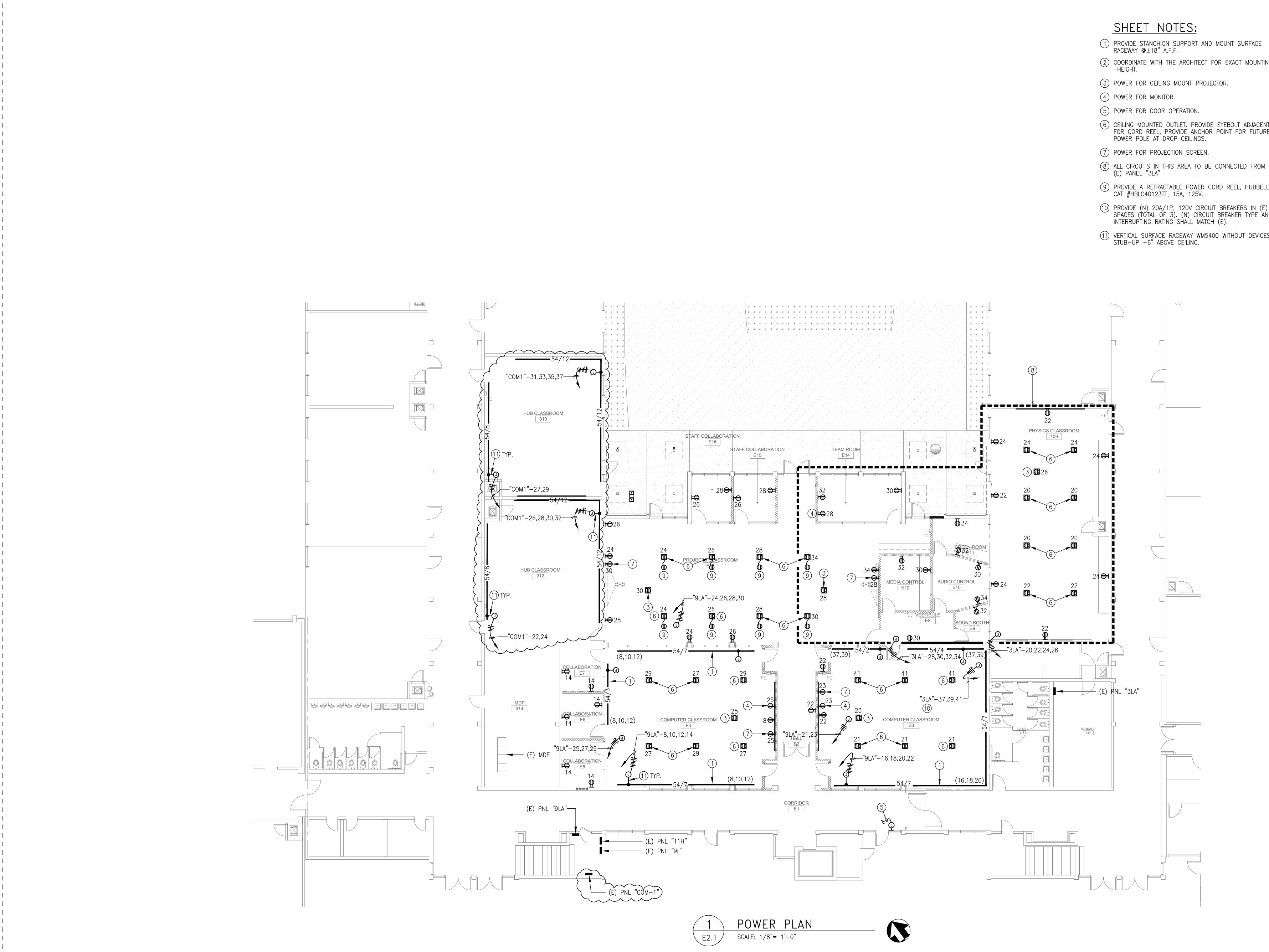
- AD-5.D01 Drawing E2.1 Power Plan: Replace E2.1 with attached E2.1.
- AD-5.D02 Drawing E3.1 Signal Plan: Replace E3.1 with attached E3.1.
- AD-5.D03 Drawing E5.1 Schedules and Detail: Replace E5.1 with attached E5.1.

ATTACHMENTS

- E2.1 Power Plan
- E3.1 Signal Plan
- E5.1 Schedules and Detail

END OF ADDENDUM

Terra Linda High School Innovations Hub Addendum No. 5 Page 1 of 1

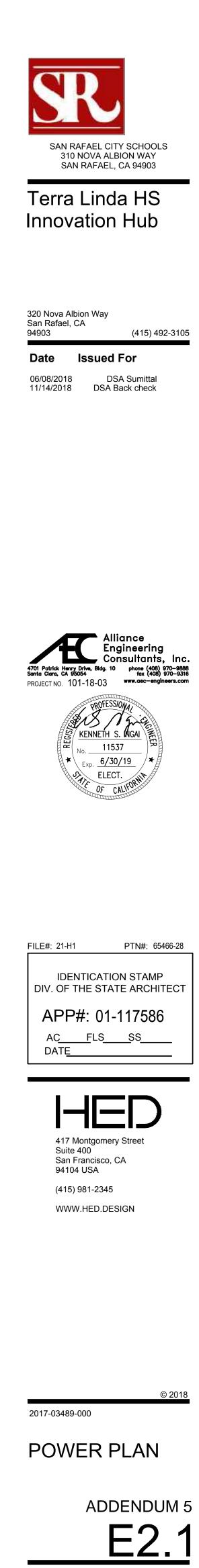


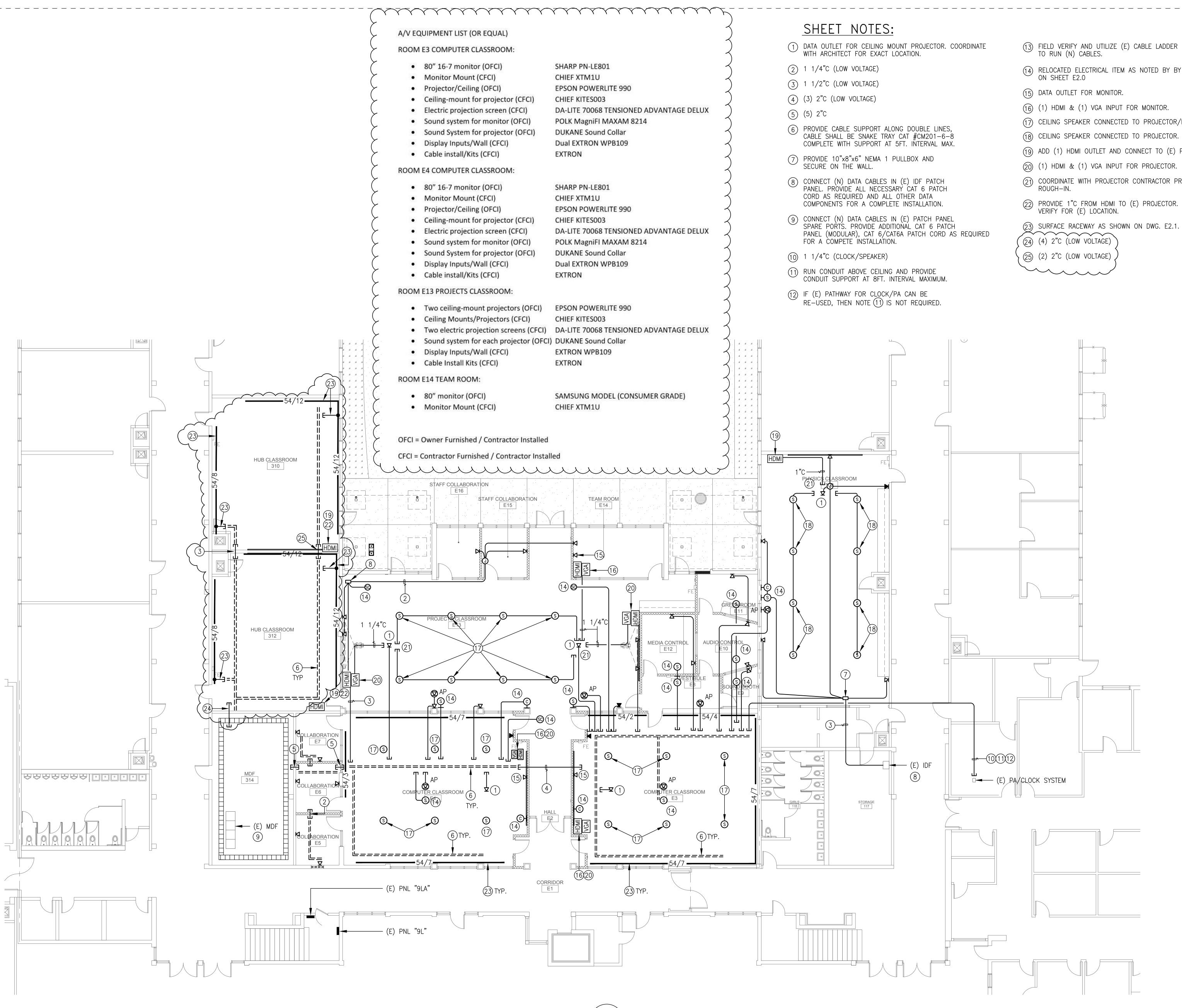
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- 2 COORDINATE WITH THE ARCHITECT FOR EXACT MOUNTING
- (3) POWER FOR CEILING MOUNT PROJECTOR.

- 6 CEILING MOUNTED OUTLET. PROVIDE EYEBOLT ADJACENT FOR CORD REEL, PROVIDE ANCHOR POINT FOR FUTURE POWER POLE AT DROP CEILINGS.

- 9 PROVIDE A RETRACTABLE POWER CORD REEL, HUBBELL CAT #HBLC40123TT, 15A, 125V.
- (1) PROVIDE (N) 20A/1P, 120V CIRCUIT BREAKERS IN (E) SPACES (TOTAL OF 3). (N) CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH (E).
- VERTICAL SURFACE RACEWAY WM5400 WITHOUT DEVICES STUB-UP +6" ABOVE CEILING.

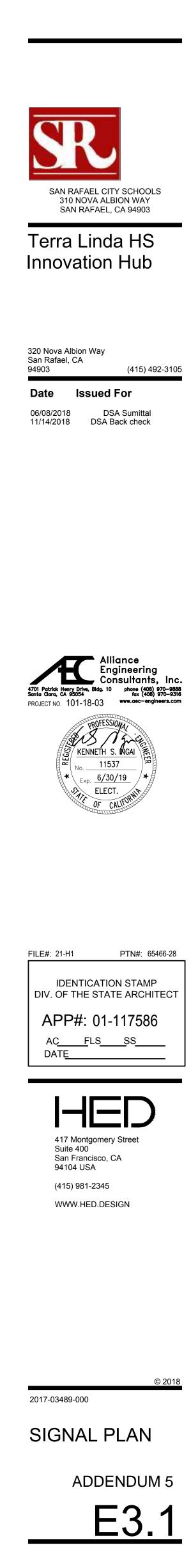




SIGNAL PLAN SCALE: 1/8"= 1'-0" E3.1

- (14) RELOCATED ELECTRICAL ITEM AS NOTED BY BY NOTE 3
- (16) (1) HDMI & (1) VGA INPUT FOR MONITOR.
- (17) CEILING SPEAKER CONNECTED TO PROJECTOR/MONITOR.
- (18) CEILING SPEAKER CONNECTED TO PROJECTOR.
- (19) ADD (1) HDMI OUTLET AND CONNECT TO (E) PROJECTOR.
- (20) (1) HDMI & (1) VGA INPUT FOR PROJECTOR.
- (2) COORDINATE WITH PROJECTOR CONTRACTOR PRIOR TO
- (22) PROVIDE 1"C FROM HDMI TO (E) PROJECTOR. FIELD
- (23) SURFACE RACEWAY AS SHOWN ON DWG. E2.1.





(N) PANEL #9LA	LOCA	TION					FEE	EDER SIZ	Έ	EXISTI	NG	
VOLTS 120/208V,3PH,4W	MLO	Χ	FEED	THRU	LUGS		FLU	ISH		SURFA	ACE	Х
AMPS 100	МСВ		MCB A	MPS			NE	/IA 1	X	NEMA	3R	
AIC RATING 10K	BUS A	MPS	100									
	LC	DAD (V	4)	BKR/	CI	≺T	BKF	./ L	OAD (V	4)		
DESCRIPTION	A	В	С	POLE	N	0.	POL	E A	В	С	DESC	RIPTIC
E)LOAD				20/2	1	2	20/	1			(E) L(OAD
					3	4						
					5	6						/
					7	8		1080			RECE	PT RM
					9	10			1080			
					11	12				1080		
					13	14		1080				/
					15	16			1080		RECE	PT RM
					17	18		000		1080		
		4000			19	20		900				
RECEPT RM E3		1080			21	22	$\left \right $		540	4000		
	540		540		23 25	24 26		720		1080	RECE	T
RECEPT RM E4	540	1080			25 27	20		720	900			
₩		1000			27	30	$\left \right $		900	360		
SUBTOTAL					29	50		3060	2700			¥
			L								I	
TOTAL LOA	AD 9.0	00	KVA;	@	208	VOL	TS =	25.0	AMPS	5		

(E) PANEL	LOCA	TION						FEED	ER SIZ	E	EXISTI	NG	
VOLTS 277/480V,3PH,4W AMPS 225 AIC RATING 10K	MLO MCB BUS A		FEED MCBA 100			LUGS		FLUS NEM		 Х	SURF# NEMA		X
) DAD		BKF	२/	Cł	<t< td=""><td>BKR/</td><td>L</td><td>DAD (V</td><td>A)</td><td></td><td></td></t<>	BKR/	L	DAD (V	A)		
DESCRIPTION	A	B	, C			Ν		POLE	А	B	, C	DESCRIP	ТΙ
(E) LOAD				20/	1	1	2						
						3	4	30/3				(E) AC-E	1
						5	6						
						7	8						
						9	10	25/3				(E) AC-E	2
						11	12						
						13	14	_					
				$\downarrow \downarrow$		15	16	25/3				(Е) AC-Е	3
SPACE				-		17	18						
				-		19	20		1933				
				-	_	21	22	20/3		1933		(N) AC-E	4
				-		23	24				1933		
				-	_	25	26					SPACE	
				-	_	27	28	20/1					
				-	_	29	30						
				-	_	31	32						
				-	_	33	34						
				-	\dashv	35	36	↓					
				-	+	37	38	-				(E) LOAE).
				-	_	39	40	-					
				-		41	42	-	4000	4000	4000		
SUBTOTAL									1933	1933	1933		
TOTAL LOAD	5.	80	KVA;	@		480	VOL	TS =	7.0	AMPS	6		

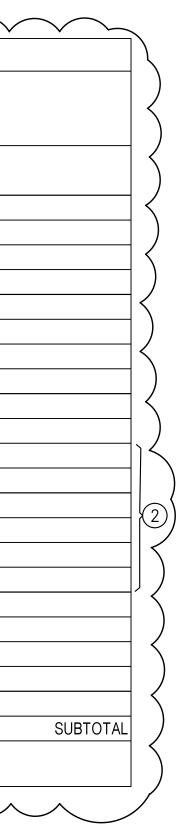
(E) PANEL # 3LA		LOCA	TION						FEE	DER SIZ	Έ	EXISTI	NG	
VOLTS 120/20)8V,3PH,4W	MLO	Χ	FEED	THF	RU I	LUGS		FLU	SH		SURFA	ACE	Х
AMPS 225		мсв		MCB A	MP	S			NEM	A 1	Χ	NEMA	3R	
AIC RATING 10K		BUS A	MPS	225						_			-	
		LC	DAD (V	A)	BK	.R/	Cł	<t< td=""><td>BKR/</td><td>L</td><td>OAD (V</td><td>A)</td><td></td><td></td></t<>	BKR/	L	OAD (V	A)		
DESCRIPTION		A	В	С	PO	LE	N	0.	POLE	A	В	С	DES	CRIPTI
(E) LOAD		240			20	/1	1	2	20/1	1080			(E)	LOAD
			400				3	4			1260			
				800			5	6				900		
		100					7	8		1260				
			120				9	10			900			
				1080			11	12				1260		
		540					13	14		900				
			1080				15	16			900			
				900			17	18				1080		/
		1200					19	20		720			REC	EPT RI
			1200				21	22			900			
				1200			23	24				1080		
		1200					25	26		360				/
			1200				27	28			720		REC	EPT R
				1200			29	30				720		
		1200					31	32		720				
			1200				33	34			540			
↓						/	35	36					SPA	RE
SPACE					-		37	38		10780				
					-		39	40	150/3		11320		(E)	PNL 3L
\checkmark					-		41	42				8440		
SUBTOTAL		4480	5200	5180						15820	16540	13480		
	TOTAL LOAD	60.	.70	KVA;	0	D	208	VOL	TS =	168.6	AMPS	6		

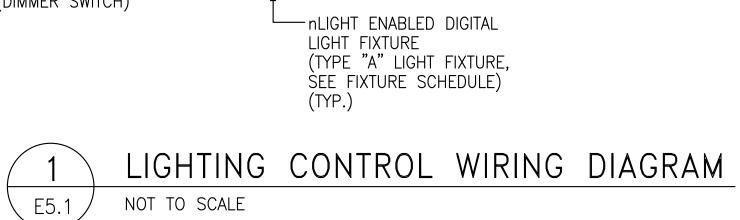
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×	
FION	
RM E4 THRU E7	
RM E2, E3	
RM E13 THRU E16	
SUBTOTAL	ļ
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SUBTOTAL	
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RM 109	ן ר
RM E8 -E13	
3LB	
SUBTOTAL	

							
	L	.IGH	TING F	IXTU	RE S	CHEDU	LE
MARK	MANUFACTURERS MODEL NO.	QTY.	LAMPS TYPE	TOTAL WATTS	VOLTS	MOUNTING	DESCRIPTION AND REMARKS
A	LITHONIA LIGHTING CAT #2VTL4 40L—ADP EZ1— LP835—N80	_	LED	39	277	RECESSED LAY—IN	2'x4' LED LIGHT FIXTURE WITH VOLUMETRIC OPTICS AND HIGH EFFICIENCY DRIVER.
B	BETA CALCO CAT #50—6750 30A MSDD	_	LED	48	277	PENDANT	DOWNLIGHT FIXTURE
(B1)	BETA CALCO CAT #506750—30A MSDD EM	_	LED	48	277	PENDANT	SAME AS TYPE "B" LIGHT FIXTURE EXCEPT WITH EMERGENCY BATTER PACK.
Ċ	PEERLESS CAT #BRM9L-4FT-MSL4 80CRI 35K ID1000 LMF 60/40 DARK nLIGHT MVOLT SCT PDT ADC F2/12FC110	_	LED	32	277	PENDANT	4FT. DIRECT/INDIRECTLED LIGHT FIXTURE WITH SOFT SHINE OPTICS AND INTEGRATED DAYLIGHT DIMMING PHOTOSENSOR AND OCCUPANCY MOTION SENSOR.
(C1)	PEERLESS CAT #BRM9L-8FT-MSL8 80CRI 35K ID1000 LMF 60/40 DARK nLIGHT MVOLT SCT PDT ADC F2/12FC110	_	LED	58	277	PENDANT	SAME AS TYPE "C" LIGHT FIXTURE EXCEPT WITH 8FT. LENGTH.
<u>(C2</u>)	PEERLESS CAT #BRM9L LSL—32FT—MSL32 80CRI 35K ID1000 LMF 60/40 DARK nLIGHT MVOLT ZT F1/12F	_	LED	232	277	PENDANT	SAME AS TYPE "C" LIGHT FIXTURE EXCEPT WITH 32FT. LENGTH AND WITHOUT INTEGRATED SENSORS.
⟨€3⟩	PEERLESS CAT #BRM9L LLP-48FT-MSL48 80CRI 35K ID1000 LMF 60/40 DARK nLIGHT MVOLT ZT F1/12F	_	LED	348	277	PENDANT	SAME AS TYPE "C" LIGHT FIXTURE EXCEPT WITH 48FT. LENGTH AND WITHOUT INTEGRATED SENSORS.
D	LITHONIA LIGHTING CAT #STL4 30L EZ1–LP835 –N80	_	LED	27	277	SURFACE	4FT. LED LIGHT FIXTURE WITH CRESCENT SHAPE LINEAR FACETED REFRACTOR, HIGH EFFICIENCY DRIVER.
E	LITHONIA LIGHTING CAT #EVO 35/30 4AR MWD LSS MVOLT E21	_	LED	17.3	277	RECESSED	4" LED DOWNLIGHT FIXTURE WITH CLEAR APERTURE AND SEMI—SPECULAR FINISH.
F	LITHONIA LIGHTING CAT #OLCFM15 MVOLT-DDB	_	LED	32	277	SURFACE	11 3/4" LED LIGHT FIXTURE WITH DARK BRONZE FINISH. SUITABLE FOR OUTDOOR APPLICATION.
X	LITHONIA LIGHTING CAT #LEDSW1G-120/277-ELNSD	_	LED	7	120/277	UNIVERSAL	LED EXIT LIGHT FIXTURE WITH GREEN LETTERS ON WHITE BACKGROUND.
X1>	LITHONIA LIGHTING CAT #LHQM LED GSD	_	LED	1.5	120/277	UNIVERSAL	LED EXIT LIGHT FIXTURE WITH 2-HEAD EMERGENCY LED LIGHT

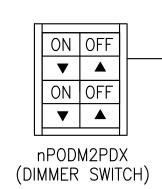
(E) PANEL #COM1								DER SIZ	E	EXISTING			
VOLTS 120/208V,3PH,4W AMPS AIC RATING 10K	MLO X FEED THRU LUGS FLUSH MCB MCB AMPS NEMA 1 BUS AMPS 225							SURFACE X X NEMA 3R					
	L	BKR/	C	KT	BKR/	L	DAD (VA	4)					
DESCRIPTION	A	В	С	POLE	No.		POLE		В	С	DESCRIPTION		
(E) LOAD				20/1	1	2	20/1				(E) LOAD		
					3	4							
				\checkmark	5	6							
				30/2	7	8							
					9	10							
				30/2	11	12							
					13	14							
				20/1	15	16							
					17	18	50/2						
					19	20			700				
					21	22	20/1		720	700		EPT RM 312	
					23	24		1000		720			
		720		 20/1	25 27	26 38		1080	1080				
		720	720	20/1	27	30			1060	1080			
	1080		120		31	32		1080		1000			
		1080			33	34						V	
		1000	1080		35	36							
	1080				37	38							
¥				¥	39	40							
					41	42							
SUBTOTAL					1	1	1	2160	1800	1800			
TOTAL LOAD	5.7	76	KVA;	@	208	VOL	TS =	16.0	AMPS	;	1		

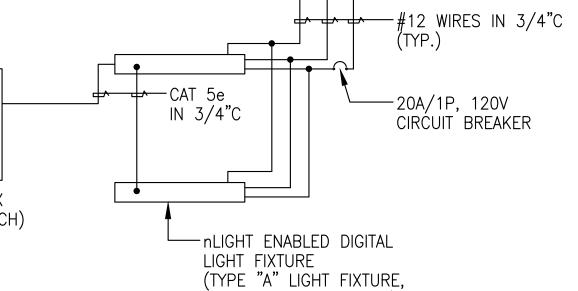




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(TYP.)





SHEET NOTES: 1 UTILIZE (E) SPARE CIRCUIT BREAKER FOR (N) RECEPTACLES.

PROVIDE (N) CIRCUIT BREAKER IN (E) SPACES, SIZE AS SHOWN. (N) CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH (E).

<u>GENERAL NOTE:</u> ALL CIRCUITS AND LOADS IN THESE PANELS ARE (E) TO REMAIN, U.O.N.

