

REQUEST FOR INFORMATION

PROJECT NAME		RFI NUMBER	DATE OF REQUEST
Royal Theater		12	8/15/2025
PROJECT LOCATION		PROJECT ID	DRAWING ID
848 Guadalupe Street Guadalupe, CA		825	
RFI OVERVIEW		SECTION(S) REFERENCED	
CHANGE IN COST		CHANGE IN TIME	
NO CHANGE		NO CHANGE	
INCREASE IN COST	\$ -	INCREASE IN TIME	# of Days =
DECREASE IN COST	\$ -	DECREASE IN TIME	# of Days =

REQUEST / CLARIFICATION REQUIRED			
1. Please clarify whether all contractors are required to purchase American-made equipment per the Buy America Act on page 727 of the project manual. 2. Please indicate the expected start date for this project. 3. Please specify which wage rates all contractors are to abide by as the higher wage varies between davis bacon and prevailing wages 4. Please specify the exact number of theatre seats to be refurbished and provide details for refurbishment materials. 5. Please confirm that the marquee will be allocated; at minimal (5) dedicated circuits; 110/120vAC, 20amps per circuit. 6. On sheet A1.0 Please verify the following: 1.1. Bollard on detail 23/A5.05 and detail 42/A5.05 calls for stand bollard but the spec. calls for sch 80. Please advise. 1.2. On detail 23/A5.05 call for concrete cap but spec. calls for 1/4 steel cap. Please advise. 1.3. Some of the bollard on detail 23A5.05 calls for removable and the sleeve requirements calls for 5-1/4 ID sleeve per spec. 5-1/4 pipe is not a good size for a pipe; can we use 5" pipe with 5" ID sleeve instead? 7. On sheet A2.01 Please verify the following: 2.1. Viva fold railing has minimum requirements of 150 linear ft and this project has less than the requirements, please advise if the architect still want use different design. 2.2. Please provide new detail for ADA (Note 5.14) and AV room (Note 5.14) and stair 1 railings: if Viva Fold design is eliminated. 8. On sheet A2.24 please verify the following: 3.1. On stair 2, what is the finish of the wall rail per note 5.08 detail 24/A2.24 is it shop prime? 3.2. On stair 3, what is the finish of the wall rail per note 5.03 detail 23/A2.24 is it shop prime? 3.3. On stair 4, what is the finish of the rail per note 5.08 detail 44/A2.24 and detail 33/\$5.30 is this stainless? 9. On sheet \$1.1 and A5.02 Please verify fence materials 4.1. Along gridline A and between 1 and 2, what size of column to use at the fence? a. Detail 28/\$2.1 calls for HSS4-1/2x4-1/2x1/2 b. Detail 14/A5.02 calls for HSS4x4x??? 4.2. What is the finish of the Aluminum fence per detail 15/A5.02 4.3. Please provide detail of angle to post connection on detail 15/A5.02 4.4. Please provide detail of angle to aluminum 4x2 connection on detail 15/A5.02 4.5. What is inside the Aluminum 4x2 that is attached to the angle on detail 15/A5.02 9.5. Spec book: 5.1. Does interior steel require sand blasting or power tool cleaning or standard cleaning only because all of the 3 were different? See spec below 2.23 STEEL AND IRON FINISHES A. Galvanizing: Hot-dip galvanize items as indicated to comply with ASTM A153/A153M for steel and iron hardware and with ASTM A123/A123M for other steel and iron products. 1. Do not quench or apply post galvanizing treatments that might interfere with paint adhesion. B. Shop prime iron and steel items unless they are to be embedded in concrete, sprayed-on fireproofing, or masonry, or unless otherwise indicated. 1. Shop prime with primers specified in Section 09 9113 "Exterior Painting" primers specified in Section 09 9123 "Interior Painting" unless indicated. C. Preparation for Shop Priming: Prepare surfaces to comply with SSPC-SP 6/ NACE No. 3, "Commercial Blast Cleaning," SSPC-SP 3, "Power Tool Cleaning." D. Shop Priming: Apply shop primer to comply with SSPC-PA 1, "Paint Application Specification No. 1: Shop, Field, and Maintenance painting or Steel" for shop painting. 10. Our company provides a standard one-year warranty for all defects in materials and workmanship, as stipulated in our contract. We also understand that the faithful performance bond already includes obligations to complete the project in accordance with the specifications, which include warranty repair work. Given this, we would like to request that the City consider waiving the separate Guarantee and Defective Material Bond, as the performance bond and our contractual obligations already cover the one-year warranty period. 11. Is there a PLC in place or required for this project. 12. Per page A1.1, and A3.10. South side exterior elevation Keynote 2.20 Can you define or remunerate the (Push Tests) areas, where existing bricks are to be replaced? 13. Please confirm that the entire exterior South wall existing brick is to be repointed. Reference question 4 below 14. "Per page \$1.2 [Prior to Construction, Review (E) URM Wall Conditions for Epoxy Crack Repair & Repoint Grout at Locations Where (E) URM Wall Conditions Fail to Conform to Minimum CEB&C Appendix Ch. A1 Requirements] - Can you define/remunerate the volume of epoxy crack repair." 15. The interior of the existing south wall is to be covered by the erection of a wall. Will the existing interior brick wall need to be repointed and epoxy injected prior to concealment? 16. Please confirm that there is no brick repair/replacement/repointing to be done on the North wall. 17. Note 1 on sheet C4.0. Please provide structural details for 6' wall. 18. Note 2.20, sheet A1.1: Please indicate a specific area measurement for patch and repair for south elevation brick or provide an owner's allowance for said repair work 19. Detail 13, sheet A5.01. Please indicate specific area of roof sheathing to be replaced or provide an owner's allowance for said repair work. 20. Detail 13, sheet A5.02. Please indicate an allowance for wall assembly for display case repair work. 21. Note 3 sheet E2.01. Please provide PG&E Construction Drawings for conduit install.			
NAME & TITLE OF REQUESTING PARTY		DATE OF REQUEST	
Dave Van Mouwerik, Estimating ManagerAnderson Burton		8/27/2025	

- 1. Yes. That is the requirement.
- 2. Estimated November 3, 2025
- 3. As stated on page 7 of the front end (Project Manual): "The greater of the two wage rates per classification must be used."
- 4. See chair notes on sheet A2.23 for all chair data
- 5. This is acceptable. See attached supplement electrical document.

6. Sheet A1.0

- 1.1 Standard schedule 40, concrete filled with a galvanized cap. 2 foot deep footing. Set post 4" from bottom of footing
- 1.2. Provide galvanized steel cap
- 1.3 Provide 4" pipe with 4" id sleeve

7. Sheet A2.01

- 2.1. Viva fold railing is also used on the stairs and the quantity should be well above 150 sf. No substitution.
- 2.2. No change

8. Sheet A2.24

- 3.1. Shop prime and paint
- 3.2. Shop prime and paint
- 3.3. Shop prime and paint

9. Sheets S1.1 and A5.02

- 4.1. Follow structural detail for steel
- 4.2 Manufacture provided finish IRW (Italian Rose Wood)
- 4.3. Continuous weld per detail 28/S2.1
- 4.4. See manufacturers installation instructions: <https://longboardproducts.com/wp-content/uploads/2025/06/Link-Lock-Cladding-Install-Guide.pdf>
- 4.5. See manufacturers installation instructions.

9.5 Spec Book

- 5.1. Standard cleaning only
- 10. This item would be considered negotiable at the time of contract negotiations
- 11. No
- 12. No, we do not have an detailed site assessment to address this
- 13. The entire wall needs to be assessed and areas repointed as necessary
- 14. See attached URM Testing Layout
- 15. No.
- 16. There is this requirement for the North wall as well. See sheet A3.10
- 17. See Structural drawings S1.1 and detail 19/S4.3
- 18. The approximate area for the South wall is 2500 sq.ft. exposed. The approximate area for the North wall is 1000 sq.ft. exposed.
- 19. Existing sheathing is to be preserved and repaired and new sheathing is applied over the existing. We do not have an estimate of repair.
- 20. There is enough information on the plan to estimate a price for the display case.
- 21. Enclosed is the sketch from PG&E. THIS IS FOR REFERENCE ONLY AND FINAL ENGINEERING DRAWINGS FROM PG&E ARE PENDING and to match our design.

NAME & TITLE OF RESPONDING PARTY	DATE OF RESPONSE
Andrew Goodwin Designs	08/27/25

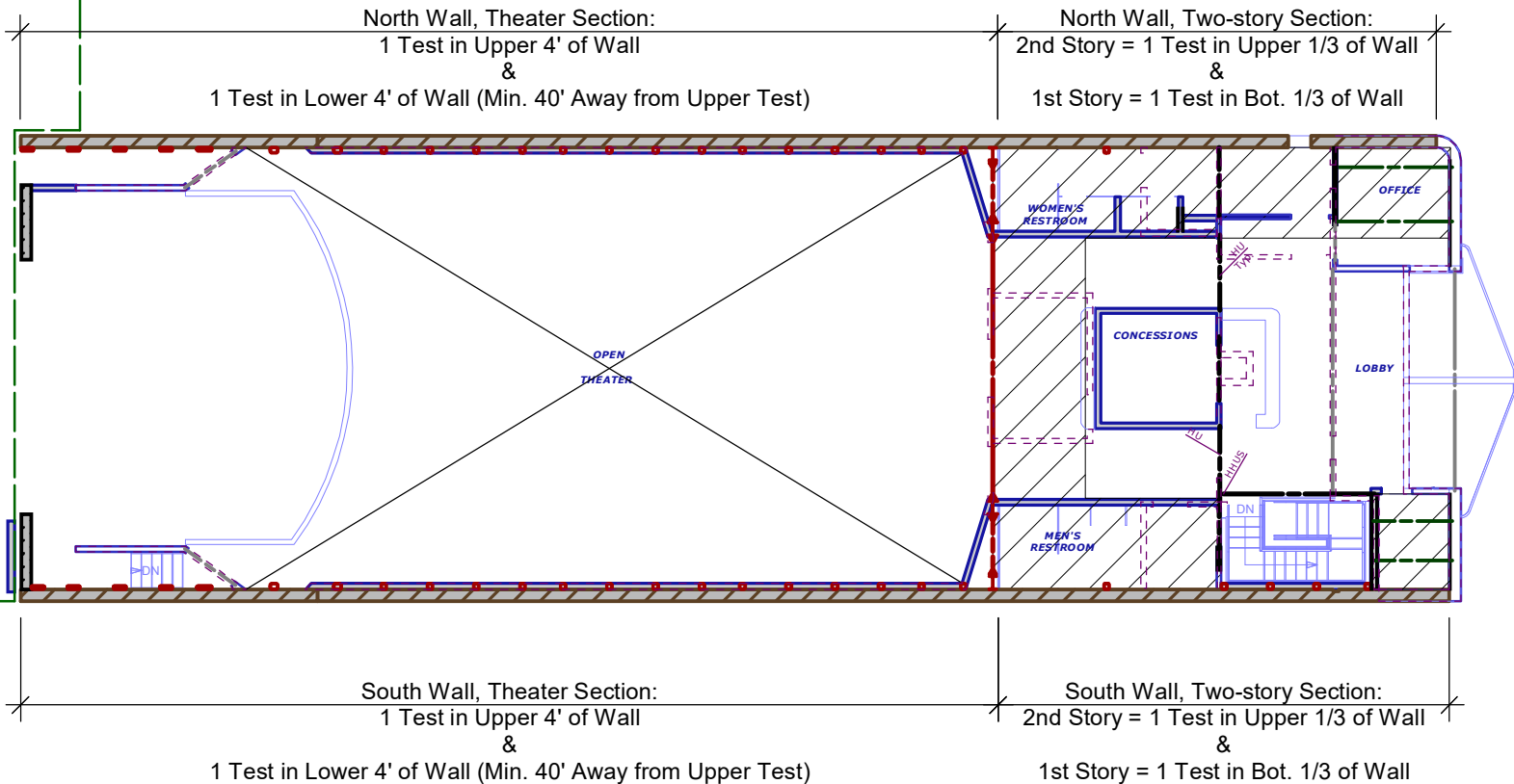
Area of New Adjacent Addition

URM TESTING NOTES:

Pursuant to code requirements and T&S structural plan notes stating that brick strength and pointing must be evaluated with regard to the requirements of 2022 CEBC Appendix Ch. A1 prior to construction, all existing URM walls must be tested by a qualified testing agency as noted below.

1. Observe all masonry walls and note locations where wall is not in good condition per CEBC Section A106.1 (e.g. where there is degraded mortar, degraded masonry units, or significant cracking).
2. In regions designated on the plan below, choose locations representative of the mortar conditions and test mortar joint shear values per ASTM C1531.
3. At each in-place shear test location, also:
 - 3a. Inspect collar joints, estimating the percentage of surfaces of the adjacent wythe that are covered with mortar.
 - 3b. Test the splitting tensile strength of existing masonry per ASTM C496.
4. Where existing wall anchors are observed (during testing or during the future construction phase), document anchorage and report information to T&S Structural. Testing will be required per ASTM E488, following the requirements of CEBC Section A107.5, at locations and frequency designated by the engineer.

Contact T&S with any questions you may have prior to testing.

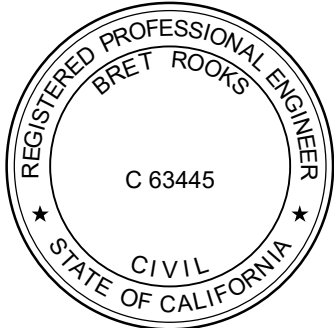


Engineer:



SAN LUIS OBISPO
PASADENA
SANTA BARBARA
NORTHERN CA.

800.579.3881



PRINCIPAL

ROYAL THEATER

848 CA-1
GUADALUPE, CA 93434

Drawing Notes:
Do NOT scale these drawings.
See the Structural Title Sheet for
General Notes and restrictions on
the use, reproduction, and
publication of these drawings.
© 2025 T&S Structural

Project Engr: AAT

Checked By: BHR

Date: 8/28/2025

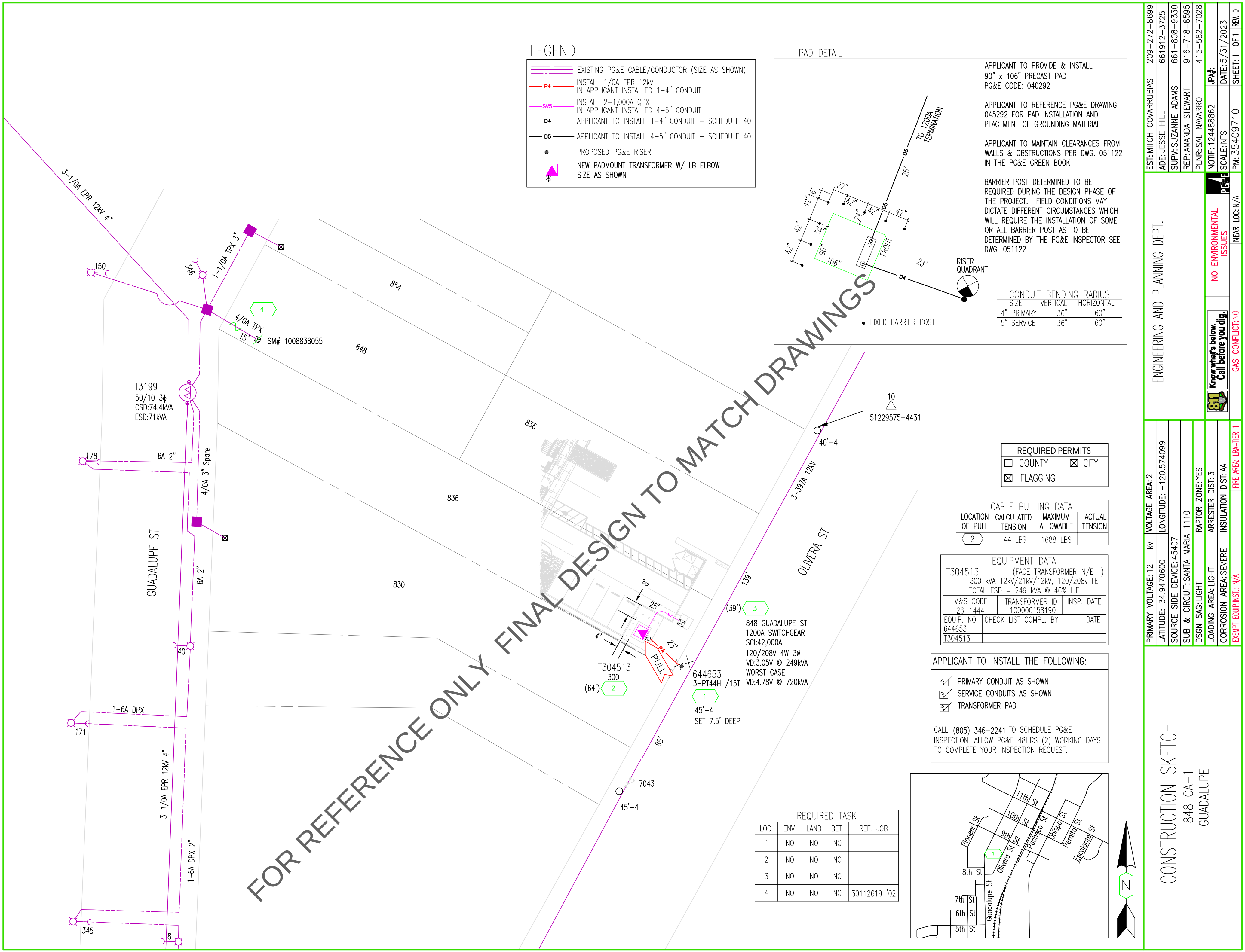
Scale: 1/16" = 1'-0"

Job No.: 21135

Sheet Name:
**URM TESTING
PLAN**

Sheet No.:

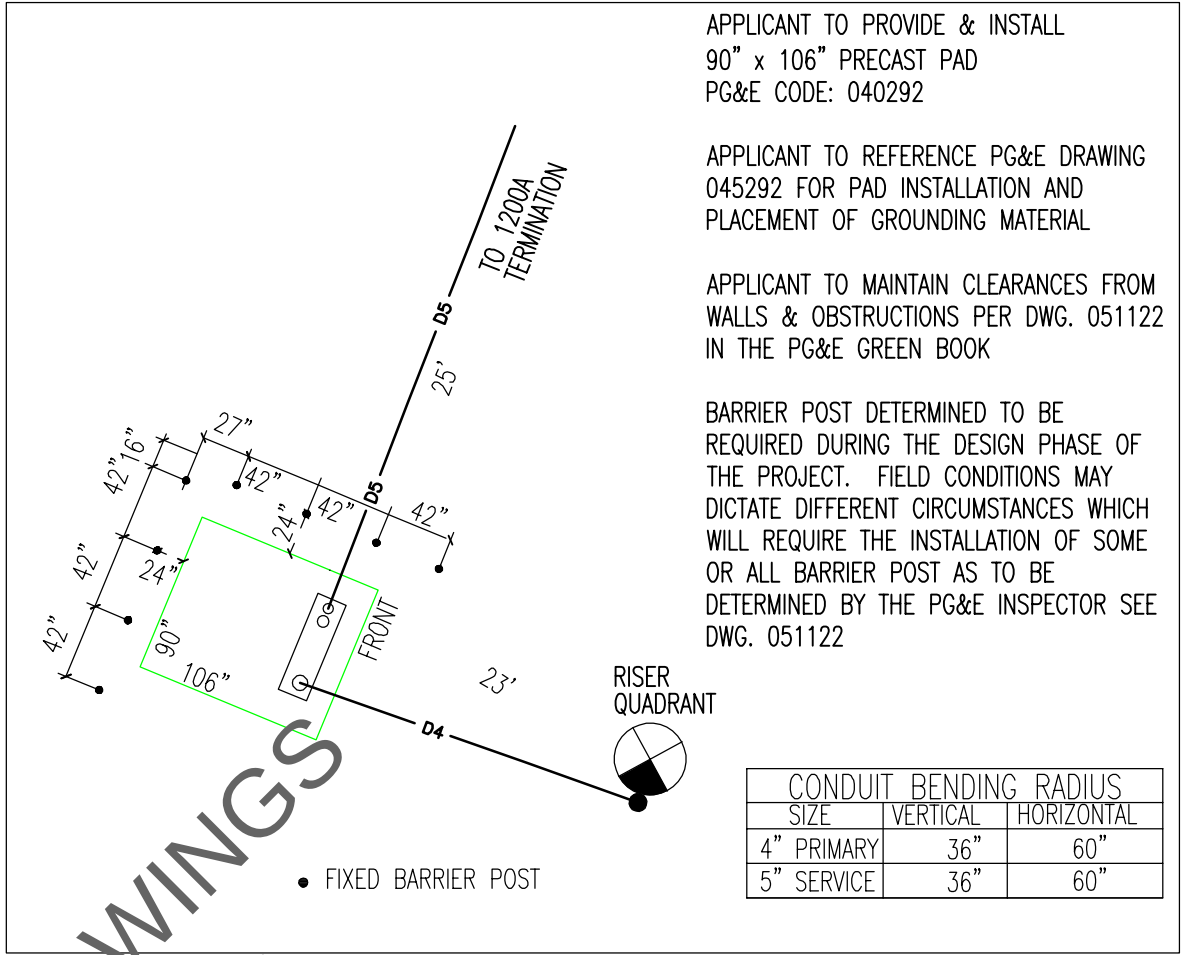
U1.0



LEGEND

- EXISTING PG&E CABLE/CONDUCTOR (SIZE AS SHOWN)
- INSTALL 1/0A EPR 12kV IN APPLICANT INSTALLED 1-4" CONDUIT
- INSTALL 2-1,000A QPX IN APPLICANT INSTALLED 4-5" CONDUIT
- APPLICANT TO INSTALL 1-4" CONDUIT - SCHEDULE 40
- APPLICANT TO INSTALL 4-5" CONDUIT - SCHEDULE 40
- PROPOSED PG&E RISER
- NEW PADMOUNT TRANSFORMER W/ LB ELBOW SIZE AS SHOWN

PAD DETAIL



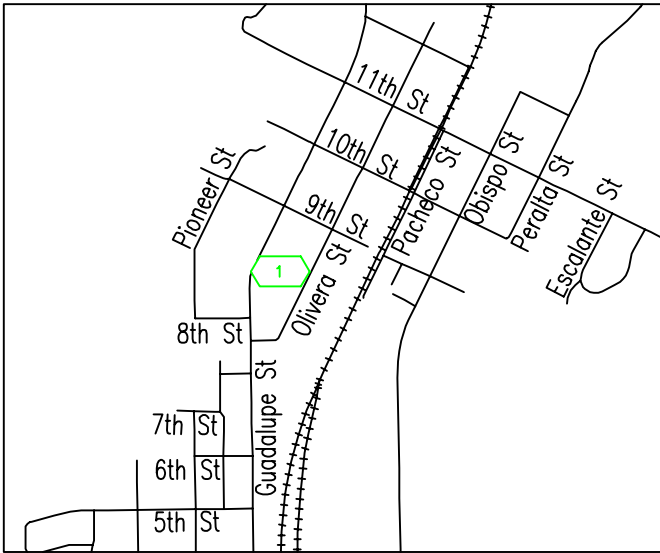
CONDUIT BENDING RADIUS		
SIZE	VERTICAL	HORIZONTAL
4" PRIMARY	36"	60"
5" SERVICE	36"	60"

REQUIRED PERMITS	
☐ COUNTY	☒ CITY
☒ FLAGGING	

CABLE PULLING DATA			
LOCATION OF PULL	CALCULATED TENSION	MAXIMUM ALLOWABLE	ACTUAL TENSION
< 2 >	44 LBS	1688 LBS	

EQUIPMENT DATA		
T304513 (FACE TRANSFORMER N/E)		
300 kVA 12kV/21kV/12kV, 120/208v IIE		
TOTAL ESD = 249 kVA @ 46% L.F.		
M&S CODE	TRANSFORMER ID	INSP. DATE
26-1444	100000158190	
EQUIP. NO.	CHECK LIST COMPL. BY:	DATE
644653		
T304513		

- APPLICANT TO INSTALL THE FOLLOWING:
- ☒ PRIMARY CONDUIT AS SHOWN
 - ☒ SERVICE CONDUITS AS SHOWN
 - ☒ TRANSFORMER PAD
- CALL (805) 346-2241 TO SCHEDULE PG&E INSPECTION. ALLOW PG&E 48HRS (2) WORKING DAYS TO COMPLETE YOUR INSPECTION REQUEST.



REQUIRED TASK				
LOC.	ENV.	LAND	BET.	REF. JOB
1	NO	NO	NO	
2	NO	NO	NO	
3	NO	NO	NO	
4	NO	NO	NO	30112619 '02

ENGINEERING AND PLANNING DEPT.

CONSTRUCTION SKETCH
848 CA-1
GUADALUPE

EST: MITCH COVARRUBIAS 209-272-8699
ADE: JESSE HILL 661912-3725
SUPV: SUZANNE ADAMS 661-808-9330
REP: AMANDA STEWART 916-718-8595
PLNR: SAL NAVARRO 415-582-7028
NOTIF: 12448862 JPA#:
SCALE: NTS DATE: 5/31/2023
PM: 35409710 SHEET: 1 OF 1 REV: 0

NO ENVIRONMENTAL ISSUES
Know what's below. Call before you dig. 811
GAS CONFLICT: NO
FIRE AREA: LB-TIER 1

PRIMARY VOLTAGE: 12 kV VOLTAGE AREA: 2
LATITUDE: 34.9470600 LONGITUDE: -120.574099
SOURCE SIDE DEVICE: 45407
SUB & CIRCUIT: SANTA MARIA 1110
DSGN SAG: LIGHT RAPTOR ZONE: YES
LOADING AREA: LIGHT ARRESTER DIST: 3
CORROSION AREA: SEVERE INSULATION DIST: AA
EXEMPT EQUIP. INST.: N/A



DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM, PREPARED BY GRAY ELECTRICAL CONSULTING + ENGINEERING, CORP ARE THE INSTRUMENTS OF SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT UNLESS OTHERWISE AUTHORIZED IN WRITING. GRAY ELECTRICAL CONSULTING + ENGINEERING, CORP SHALL BE DEEMED THE AUTHOR AND OWNER OF THE INSTRUMENTS OF SERVICE AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS.



GUADALUPE ROYAL
THEATER
GUADALUPE, CA

PROJECT TITLE:

HEET TITLE:
ELECTRICAL SCHEDULES

DATE:	ISSUE:
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02/24/25	PLAN CHECK 1
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05/27/25	PLAN CHECK 2
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GECE PROJ. NO.

[illegible]

SCALE:

SHEET:

E1.2

TYPE

PANELBOARD

BUS:

400A

120/208V, 3-PHASE, 4W

400A MAIN CIRCUIT BREAKER

NOTES

CIRCUIT

DESCRIPTION

BREAKER

WIRE

LF

VD[%]

PF

TYPE

PHASE A

PHASE B

PHASE C

TYPE

PF

VD[%]

LF

WIRE

BREAKER

DESCRIPTION

CIRCUIT

NOTES

(SEE SHEET L-1) AIC PANEL & BRANCH CIRCUITS

58 FULL SIZE BOLT ON

CIRCUIT BREAKER SPACES

PROVIDE WITH EQUIPMENT GROUND BUS

LOCATION: STAGE DECK

NEMA: 1

MOUNTING: SURFACE

FEED FROM: DP1

	1	EF-1.5	20/1	12	50	0.02	0.8	M	13			M	0.8	0.04	132	12	20/1	EF-2.1	2		
	3	EF-1.1 & EF-1.2	20/1	12	168	0.5	0.8	M		100		M	0.8	1.9	143	10		FC-2.1.1 & FC-2.2.2	4		
	5	SF-1.1	20/1	12	171	0.3	0.8	M			70	M	0.8	1.9	143	10	20/2	"	6		
	7	FC-1.1.2 & FC-1.1.3	20/2	12	169	0.3	0.8	M	100			M	0.8	2.0	155	10		FC-1.1.1	8		
	9	"			750			M	100			M	0.8	2.0	155	10	20/2	"	10		
	11	FC-1.1.4	20/2	12	75	0.6	0.8	M			410	M	0.8	2.8	160	6	30/1	WH-2	12		
	13	"			75	0.6	0.8	M			2500	M	0.8	1.0	240	10		PE-5	14		
	15	KEF-1.1	20/2	12	41	0.3	0.8	M	410			M	0.8	1.0	240	10	20/3	"	16		
	17	"			41	0.3	0.8	M			290		M	0.8	1.0	240	10		"	18	
	19	EF-1.3, EF-1.4, & MUF-1.1	20/1	12	55	1.2	0.8	M	740			M	0.8	2.4	210	4		PHP-2	20		
	21	WH-1	20/1	12	25	1.0	0.8	M		1440		M	0.8	2.4	210	4	60/3	"	22		
	23	PHP-6	60/3	4	210	2.4	0.8	M		5293		M	0.8	2.4	210	4		"	24		
	25	"						M		5293		M	0.8	2.5	190	6		PHP-3	26		
	27	"						M		5293		M	0.8	2.5	190	6	50/3	"	28		
	29	PHP-7			6	255	2.7	0.8	M		3850		M	0.8	2.5	190	6		"	30	
	31	"	35/3	6	255	2.7	0.8	M	3080			M	0.8	2.1	200	6		PHP-4	32		
	33	"			6	255	2.7	0.8	M		3080		M	0.8	2.1	200	6	35/3	"	34	
	35	HPC-1	50/3	6	180	2.8	0.8	M			4602	M	0.8	2.1	200	6		"	36		
	37	"						M			3080		M	0.8	2.0	245	4		PHP-5	38	
	39	"			6	180	2.8	0.8	M		4602		M	0.8	2.0	245	4	50/3	"	40	
	41	PE-1			12	175	1.4	0.8	M			577	M	0.8	2.0	245	4		"	42	
	43	"	20/3	12	175	1.4	0.8	M	577			M	0.8	1.1	214	12		PE-6	44		
	45	"						M			360		M	0.8	1.1	214	12	20/3	"	46	
	47	PE-2	20/3	12	220	1.1	0.8	M			340	M	0.8	1.1	214	12		"	48		
	49	"						M			360		M	0.8	1.3	260	10		PE-7	50	
	51	"			12	220	1.1	0.8	M		360		M	0.8	1.3	260	10	20/3	"	52	
	53	PE-3			12	190	0.8	0.8	M			290	M	0.8	1.3	260	10		"	54	
	55	"	20/3	12	190	0.8	0.8	M	290			M	0.8	1.2	25	12	20/1	SCENE DOCK LIFT	56		
	57	"			12	190	0.8	0.8	M		1800								SPACE	58	

SUBTOTAL (VA)

CONTINUOUS

AMPS @ 120

3506

0

292

34720

0

289

35310

0

294

105.091 KVA

291.1108 AMPS @ 120/208V 3-PHASE

TYPE BUS:		PANEL BOARD 225A 120/208V, 3-PHASE, 4W 200A MAIN CIRCUIT BREAKER										PANEL "AV" (SEE SHEET 11) A/C PANEL & BRANCH CIRCUITS 42 FULL SIZE BOUTON CIRCUIT BREAKER SPACES PROVIDE WITH EQUIPMENT GROUND BUS										LOCATION: PROJECTOR 204 NEMA 1: MOUNTING: SURFACE FEED FROM: DP1/TX#1									
NOTES	CIRCUIT	DESCRIPTION	BREAKER	WIRE	LF	VD[%]	PF	TYPE	PHASE A	PHASE B	PHASE C	TYPE	PF	VD[%]	LF	WIRE	BREAKER	DESCRIPTION	CIRCUIT	NOTES											
	1	STAGE THEATER FLOORBOX	20/1	8	125	2.6	0.6	R	1920			R	0.6	1.9	35	12	20/1	THEATER FLOORBOX	2												
	3	STAGE THEATER FLOORBOX	20/1	8	135	2.8	0.6	R	1920			R	0.6	0.8	15	12	20/1	PROJECTOR 204 RECEPTACLE	4												
	5	STAGE THEATER FLOORBOX	20/1	8	145	3.0	0.6	R				R	0.6	0.5	15	12		PROJECTOR 204 CONNECTOR	6												
	7	THEATER RECEPTACLE	20/1	8	130	2.7	0.6	R	1920			R	0.6	0.5	15	12	20/2	"	8												
	9	THEATER RECEPTACLE	20/1	8	145	3.0	0.6	R	1664			R	0.6	0.8	15	12	20/1	PROJECTOR 204 RECEPTACLE	10												
	11	THEATER RECEPTACLE	20/1	8	145	3.0	0.6	R				R	0.6	0.8	15	12	20/1	PROJECTOR 204 RECEPTACLE	12												
	13	AFC DEVICE	20/1	8	145	3.0	0.6	R	1920			R	0.6	0.8	15	12	20/1	PROJECTOR 204 RECEPTACLE	14												
	15	WALL DEVICE	20/1	8	125	2.6	0.6	R				R	0.6	0.8	15	12	20/1	PROJECTOR 204 RECEPTACLE	16												
	17	SPARE	20/1	12	15	2.6	0.6	R				G	0.8	2.1	100	8	20/1	AMPHITHEATER AV RACK	18												
	19	SPARE	20/1						1920			G	0.8	2.1	100	8	20/1	AMPHITHEATER LIGHTING	20												
	20A	SPARE	20/1														20/1	SPARE	22												
	23	SPARE	20/1														20/1	SPARE	24												
	25	SPARE	20/1														20/1	SPARE	26												
	27	SPARE	20/1														20/1	SPARE	28												
	29	SPARE	20/1														20/1	SPARE	30												
	31	SPARE	20/1														20/1	SPARE	32												
	33	SPARE	20/1														20/1	SPARE	34												
	35	SPARE	20/1														20/1	SPARE	36												
	37	SPARE	20/1														20/1	SPARE	38												
	39	SPARE	20/1														20/1	SPARE	40												
	41	SPARE	20/1														20/1	SPARE	42												
SUBTOTAL (VA)									13184	11520	11264																				
CONTINUOUS									0	0	0																				
AMPS @ 120									110	94	94																				
													35.968 KVA 99.63 AMPS @ 120/208V 3-PHASE																		

[illegible]

PANEL "L1"																				
TYPE BUS: 100A 120/208V, 3-PHASE, 4W 50A MAIN CIRCUIT BREAKER		(SEE SHEET L-1) A/C PANEL & BRANCH CIRCUITS										LOCATION: SCENE DOCK 108								
		18 FULL SIZE BOLT ON										NEMA 1								
		CIRCUIT BREAKER SPACES										MOUNTING: SURFACE								
		PROVIDE WITH EQUIPMENT GROUND BUS										FEED FROM: DP1								
NOTES	CIRCUIT	DESCRIPTION	BREAKER	WIRE	LF	VD(%)	PF	TYPE	PHASE A	PHASE B	PHASE C	TYPE	PF	VD(%)	LF	WIRE	BREAKER	DESCRIPTION	CIRCUIT	NOTES
	1	L-BACKSTAGE	20/1	12	130	0.3	0.9	C	76.2			C	0.9	0.3	108	12	20/1	L-EXTERIOR DOWNLIGHTS	2	
	3	L-SCENE DOCK	20/1	12	77	0.2	0.9	C	84			C	0.9	0.8	116	12	20/1	L-EXTERIOR DOWNLIGHTS	4	
	5	L-STORAGE/KITCHEN/ HALLWAY	20/1	12	95	0.8	0.9	C		113.2		C	0.9	0.5	165	12	20/1	L-PARKING LOT	6	
	7	L-CLASSROOM/STORAGE/ GREEN ROOM	20/1	12	130	1.4	0.9	C	384			C	0.9	0.1	45	12	20/1	L-GREEN ROOM VANITY	8	
	9	L-CLASSROOM 1177 OUTDOOR CLASSROOM	20/1	12	158.0	1.67	0.9	C	40	378.2		-	-	-	-	20/1	SPARE	10		
	11	L-LOBBY 127	20/1	10	110	1.9	0.9	C			1000	-	-	-	-	20/1	SPARE	12		
	13	SPARE	20/1	-	-	-	-	-				-	-	-	-	20/1	SPARE	14		
	15	SPARE	20/1	-	-	-	-	-				-	-	-	-	20/1	SPARE	16		
	17	SPARE	20/1	-	-	-	-	-			106.5	-	-	-	-	*/1	"EMA"	18		
SUBTOTAL (VA)									406.2	589.4	2459									
CONTINUOUS									152	147	348.525									
AMPS @ 120									6	6	23									
												430 KVA 11.92 AMPS @ 120/208V 3-PHASE								

PANEL "L2"																					
TYPE	PANELBOARD		(SEE SHEET L1.1) A/C PANEL & BRANCH CIRCUITS														LOCATION: ELECTRICAL 103				
BUS:	100A		18 FULL SIZE BOLT ON														NEMA 1-1				
	120/208V, 3-PHASE, 4W		CIRCUIT BREAKER SPACES														MOUNTING: SURFACE				
	30A MAIN CIRCUIT BREAKER		PROVIDE WITH EQUIPMENT GROUND BUS														FEED FROM: DFI				
NOTES	CIRCUIT	DESCRIPTION	BREAKER	WIRE	LF	VD(%)	PF	TYPE	PHASE A	PHASE B	PHASE C	TYPE	PF	VD(%)	LF	WIRE	BREAKER	DESCRIPTION	CIRCUIT	NOTES	
	1	L-OFFICE 102/LOBBY	20/1	12	88	0.2	0.9	C	74.3			C	0.9	0.6	110	12	20/1	L-PRIVATE LOUNGE	2		
	3	L-CONCESSIONS/AV ROOM	20/1	12	82	0.1	0.9	C	43.6			C	0.9	0.2	77	12	20/1	L-MECH/OFFICE 2017 PROJECTOR OFFICE	4		
	5	L-ELECTRICAL	20/1	12	20	0.02	0.9	C	100			C	0.9	2.11	40	12	20/1	L - MARQUEE	6		
	7	L-AV ROOM AISLE	20/1	12	77	0.2	0.9	C	100			C	0.9	2.11	40	12	20/1	L - MARQUEE	8		
	9	SPARE	20/1	-	-	-	-	-	1920			C	0.9	2.11	40	12	20/1	L - MARQUEE	10		
	11	SPARE	20/1	-	-	-	-	-	1920			C	0.9	2.11	40	12	20/1	L-MARQUEE	12		
	13	SPARE	20/1	-	-	-	-	-	1920			C	0.9	2.11	40	12	20/1	L - MARQUEE	14		
	15	SPARE	20/1	-	-	-	-	-				-	-	-	-	-	20/1	SPARE	16		
	17	SPARE	20/1	-	-	-	-	-				-	-	-	-	-	*1/1	"EMB"	18		
									SUBTOTAL (VA)		4214.3	2063.6		4501							
									CONTINUOUS		1034	514		967.95							
									AMPS @ 120		44	21		49							
																	13.32 KVA				
																	34.89 AMP5 @ 120/208V 3-PHASE				

DATE:	ISSUE:
02/24/25	PLAN CHECK 1
05/27/25	PLAN CHECK 2
08/28/25	PRE-BID RFI

GECE PROJ. NO. 2432
DRAWN: EP/AM
DATE: 02.19.2025
SCALE:
SHEET:

REFERENCE NOTES

GENERAL NOTES:

- LIGHTING CONTROL SYSTEM SHALL BE INSTALLED PURSUANT TO MANUFACTURER ISSUED ENGINEERING DRAWING. DEVICE LOCATION, QUALITY, ETC. HAS BEEN PROVIDED FOR REFERENCE ONLY. THE LIGHTING CONTROL SYSTEM SHALL MEET THE INSTALLATION AND PERFORMANCE CRITERIA AS IDENTIFIED WITHIN THE PROJECT TITLE 24 COMPLIANCE MATRIX ON SHEET 0.7.
 - OCCUPANCY SENSORS WITHIN BUILDING STAIRWELLS AND CORRIDORS SHALL BE LOW VOLTAGE AND WIRE DIRECTLY TO THE LIGHTING CONTROL PANEL FOR FUNCTION AS A SWITCH INPUT FOR AUTOMATIC ADJUSTMENT WITH CONSIDERATION OF NATURAL LIGHT PRESENT WITHIN THE SPACE AS REQUIRED PER T-24.
 - OCCUPANCY SENSORS AND/OR PHOTOCELLS WITHIN BUILDING DAY-LIT ZONES SHALL BE LOW VOLTAGE AND WIRE DIRECTLY TO THE LIGHTING CONTROL PANEL FOR FUNCTION AS A SWITCH INPUT FOR AUTOMATIC ADJUSTMENT WITH CONSIDERATION OF NATURAL LIGHT PRESENT WITHIN THE SPACE AS REQUIRED PER T-24.
- PENETRATIONS (I.E. MEMBRANE AND /OR THROUGH AT FIRE-RATED CONSTRUCTION SHALL BE PROTECTED BY APPROVED PENETRATIONS. REFER TO ELECTRICAL PENETRATION DETAILS AS WELL AS ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
- WHERE RECESSED LUMINAIRE ARE INSTALLED IN A FIRE-RATED CEILING, PROVIDE LUMINAIRE WITH A FIRE-RATED ENCLOSURE AS INDICATED.
- PROVIDE LOW LEVEL SELF-LUMINOUS EXIT SIGNS. MOUNT SUCH THAT THE BOTTOM OF THE SIGN IS NOT LESS THAN 6" OR MORE THAN 8" ABOVE FINISHED FLOOR. FOR ALL EXIT AND EXIT ACCESS DOORS. SIGNAGE SHALL BE ON THE DOOR OR MOUNTED WITH THE CLOSEST EDGE WITHIN 4" FROM THE DOOR FRAME, TYPICAL WHERE OCCURRING.

SHEET SPECIFIC NOTES:

- CONTRACTOR SHALL PROVIDE UL924 RELAY DEVICE TO OVERRIDE CONTROL AND BRING LUMINAIRES TO FULL BRIGHTNESS IN CASE OF POWER OUTAGE. BASIS OF DESIGN: MYERS EPC-2.
- LOCATE FOR MARQUEE LIGHTING. COORDINATE EXACT LOCATION, POWER AND CONTROL REQUIREMENTS WITH ARCHITECT AND OWNER.



3

4

LIGHTING PLAN - LEVEL 1 AREA B

SCALE: 1/4" = 1'-0"

