BULLITT COUNTY **PUBLIC SCHOOLS**

DANNY CLEMENS, DIRECTOR

TRACY PARSLEY, MAINTENANCE SUPERVISOR THOMAS STOKES, CUSTODIAL SUPERVISOR GEORGE BROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO:

Dr. Jesse Bacon, Superintendent

FROM:

Danny Clemens, Director of Facilities

Date:

May 8, 2024

RE:

Bernheim - Change Order 16 - Exposed Ductwork in Flex Room **DC**

The ductwork that serves Flex Classroom 105 is in an exposed area - Design Intent calls for all exposed ductwork to be the spiral type that is painted. We asked Calhoun to price the work to replace the insulated square duct with a spiral double wall. Currently Flex Room 112 has the painted spiral duct. Work involved with this Change Order includes replacement of work already in place, therefore, the Design Team will cover the cost of the labor, overhead and profit and taxes to offset the cost burden to the District. The only added cost to the district is for the spiral duct material and paint as requested with this Changer Order. COR 12 includes a breakout of costs the Design Team will cover versus Bullitt County.

I recommend approval of this request.

Attached paperwork is listed below with action items noted for each:

- G701-2017 Change Order 16 Exposed Duct at Flex Room for Board Signature
- CO 16 FACPAC Exposed Ductwork in Flex Room For Board Signature
- COR-12 ASI 11 Exposed Ductwork REV2 No action for Board Reference.

Wind

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION



Change Order

PROJECT: (Name and address)
Bernheim Middle School Renovation
700 Audubon Drive, Shepherdsville, KY
40165

OWNER: (Name and address)
Bullitt County Public Schools Board of
Education
1040 Hwy 44 East
Shepherdsville, KY 40165

CONTRACT INFORMATION:

Contract For: General Construction

Date: June 19, 2023

ARCHITECT: (Name and address) Studio Kremer Architects, Inc.

1231 S. Shelby Street Louisville, KY 40203 **CHANGE ORDER INFORMATION:**

Change Order Number: 016 Date: May 20, 2024

CONTRACTOR: (Name and address)
Calhoun Construction Services, Inc.

7707 National Turnpike Louisville, Kentucky 40218

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

See COR #12 and ASI #11 for scope of Work included in this Change Order.

The original Contract Sum was

The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be increased by this Change Order in the amount of

The new Contract Sum including this Change Order will be

\$ 20,147,041.96

\$ 3,834.00

\$ 20,150,875.96

The Contract Time will be unchanged by Zero (0) days. The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Studio Kremer Architects, Inc.	Calhoun Construction Services, Inc.	Bullitt County Public Schools Boa Education	rd of
atterine M. Ward	CONTRACTOR (Firm name)	OWNER (Firm name)	
SIGNATURE	SIGNATURÉ	SIGNATURE	
Catherine Noble Ward, AIA	Joel Pittard, Project Manager	Dr. Jesse Bacon, Superintendent	
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	
5/8/2024	5/8/2024		
DATE	DATE	DATE	

FACPAC Contract Change Order Supplemental Information Form (Ref# 59938)

Form Status: Saved

Tier 1 Project: Bernheim Middle School -Renovation

BG Number: 23-051

District: Bullitt County (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction

Type: General Contractor

Proposed

Change Order Number

16

Time Extension Required

No

Date Of Change Order

5/20/2024

Change Order Amount To Date

Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$1,261,761.60
Current Approved Amount	Ψ1,201,701.00

Net Approved COs \$-142,519.42

Remaining After Approved COs \$1,404,281.02

Net All COs \$-91,286.42

Remaining After All COs \$1,353,048.02

This Requested Change Order Amount \$3,834.00

+/-

Change In A/E Fee This Change Order \$0.00

+/_

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,353,048.02

Balance

Contract Change Requested By

Architect/Engineer

Contract Change Reason Code

Improved Plans/Specs

Change Order Description And Justification

The ductwork that serves Flex Classroom 105 is in an exposed area - Design Intent calls for all exposed ductwork to be the spiral type that is painted. We asked Calhoun to price the work to replace the insulated square duct with spiral double wall. Currently Flex Room 112 has the painted spiral duct. Work involved with this Change Order includes replacement of work already in place, therefore, the Design Team will cover the cost of all the labor, overhead and profit, bond and taxes to offset the cost burden to the District. The only added cost to the district is for the spiral duct material and paint.

Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

Contract unit prices have been utilized No to support the cost associated with this change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$1,173.00	30.59%
Materials	\$2,661.00	69.41%
Profit and Overhead	\$0.00	0.00%
Bond Insurance	\$0.00	0.00%
Cost Breakdown Total:	\$3,834.00	

Cost for this Change Order supported No by an alternate bid or competitive price quote

Explain Why

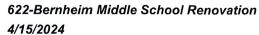
Work can commence with trades already on site and maintain the current Construction Schedule.

Change Order Supplemental Information Form Signature Page (Online Form Ref# 59938)





Change Order Request 17 - PCO #51 - RFP-13 Refrigerator Locations





Summary of Work

RFP-13 Refrigerator Locations

Scope	- Subcontractor	Description of Scope			Cost
1	Bernheim Middle School Renovation			\$1,663.00	
1.1	Architectural Wood Casework - US Specialties -	RFP-13 Refrigerator Locations minus DPO costs		(\$109.00)	
1.2	Electrical - KES -	trical - KES - RFP-13 Refrigerator Locations		\$1,772.00	
					\$1,663.00
			Fee Bond	5.00% 1.00%	\$83 \$17
	•		Total An	nont	\$1,763

Approved By:

Jonga G. hyus

Date:

Date:

4/15/2024

DPO Change Summary - RFP-13 Refrigerator Locations



622- Bernheim Middle School Renovation 4/15/2024

Summary of Work

RFP-13 Administrative Refrigerator Locations

Scope	- Subcontractor	Description of Scope	Cost
1	Bernheim Middle School		
1.2	US Specialties - DPO-1	RFP-13 Material Deduct	(\$628.00)

Revised Total Amount (\$628.00)

REQUEST FOR PROPOSAL

PROJECT:

OWNER:

Bernheim Middle School Renovation

Shepherdsvile, KY

REQUEST FOR PROPOSAL NO.:

13 4-Apr-2024

Bullitt County Public Schools 1040 Highway 44 East

Shepherdsville, KY 40165

ARCHITECT:

DATE:

Studio Kremer Architects

1231 S Shelby Street Louisville, KY 40203

TO CONTRACTOR:

Calhoun Construction Services, Inc.

7707 National Turnpike Louisville, KY 40218

ARCHITECT'S PROJECT NO .:

2022-36

BG# 23-051

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN

Description:

Provide price proposal for the following:

Item 1:

REFERENCE A5.6

- Extend the countertop along the plan north wall in the Health Room A104
- Remove the upper wall cabinet, the lower base cabinet and modify the countertop in Corridor A110A to accommodate a full-size refrigerator.

Item 2:

REFERENCE E4.1

- Refer to corridor A110A. Revise outlet for circuit C-29 to 4'-0" no counter. Revise breaker to GFCI.
- Refer to corridor A110A. Add additional above counter outlet for alcove with 20A circuit C-43
- Refer to health A104. Revise em outlet to a dedicated 20A circuit EGC-15.

Item 3:

REFERENCE E7.1

- Refer to updated panel schedule "C".

Item 4:

REFERENCE E7.3

- Refer to updated panel schedule "EGC".

Attachments:

PDF: A5.6, E4.1, E7.1, E7.3

ISSUED:

4-Apr-2024

ARCHITECT:

studio kremer architects

CONTRACTOR:

Calhoun Construction Services, Inc.

BY:

Stephanie Satterfield

APRIL 11, 2024

Change Order Proposal

Re: Bernheim Middle School Renovation

Calhoun Construction,

We are pleased to quote the following change order for the above referenced project:

RFP-13 revisions:

Sect. 123200 - Plastic Laminate Casework

Included: Lengthen countertop in A104 Health. Delete 1 base cabinet and 1 wall cabinet from casework elevation in A110A Corridor.

Material CREDIT =

-\$628.00

Labor CREDIT =

-\$109.00

We DO NOT include ANYTHING not specifically listed above.

Thank you for your consideration of this proposal. We hope to be of service to you on this project. Please call if you should have any questions.

Sincerely,

US SPECIALTIES

Jason A. Lilly

Jason A. Lilly

Project Manager

Bernheim Middle School





Change Order #KES-0004 - RFP-13

Creator	Keith Joseph (Kentuckiana Electrical Services)	Total cost	1,771.52 USD
Assignee	Keith Joseph (Kentuckiana Electrical Services)	Reason	Design change
Status	Pending approval	Reference number	_
Due date	_	Schedule impact?	No
Description	Per RFP-13 Add Duplex Outlet and GFCI Breake	er	

Response (rev.0)

Responded by	COLUMN TO STATE OF THE PARTY OF	Responded on —
Notes		
Attachments		

Cost (rev.0)

Submitted by	Keith Joseph (Kentuckiana Electrical Services)	Submitted on	04/15/24	
Notes	_			
Backup document	ts —			

Cost summary (USD)	
Materials	1,642.66
Labor	44.50
Equipment	
Subcontractor	_
Other	_
Markups	84.36
Final Markups	_
Total	1,771.52

	erona revenentativa et estatoria et eve
ubmitter signature	Date

Bernheim Middle School



Cost breakdown (rev.0)

Materials

#	ITEM NAME	QUANTITY	UNIT TYPE	UNIT COST (USD)	ITEM COST (USD)
1	20 Amp GFCI Breaker	1.0	Each	158.66	158.66
2	Duplex Receptacle	1.0	Each	329.00	329.00
3	3/4" EMT	55.0	Linear feet	9.00	495.00
4	#12 THHN	165.0	Linear feet	4.00	660.00
				MATERIALS	1,642.66

Labor

#	ITEM NAME	QUANTITY	UNIT TYPE	UNIT COST (USD)	ITEM COST (USD)
1	Breaker Change Labor	0.5	Hours	89.00	44.50
				LABOR	44.50

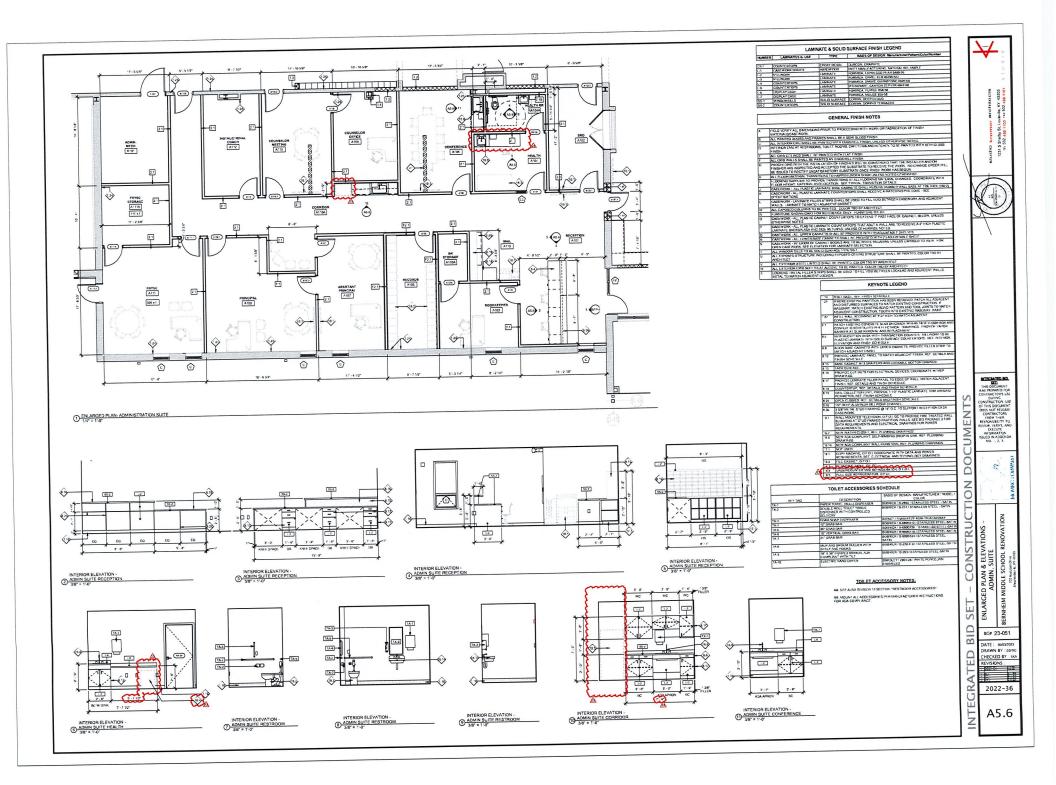
SUBTOTAL	1,687.16
SUBTUIAL	

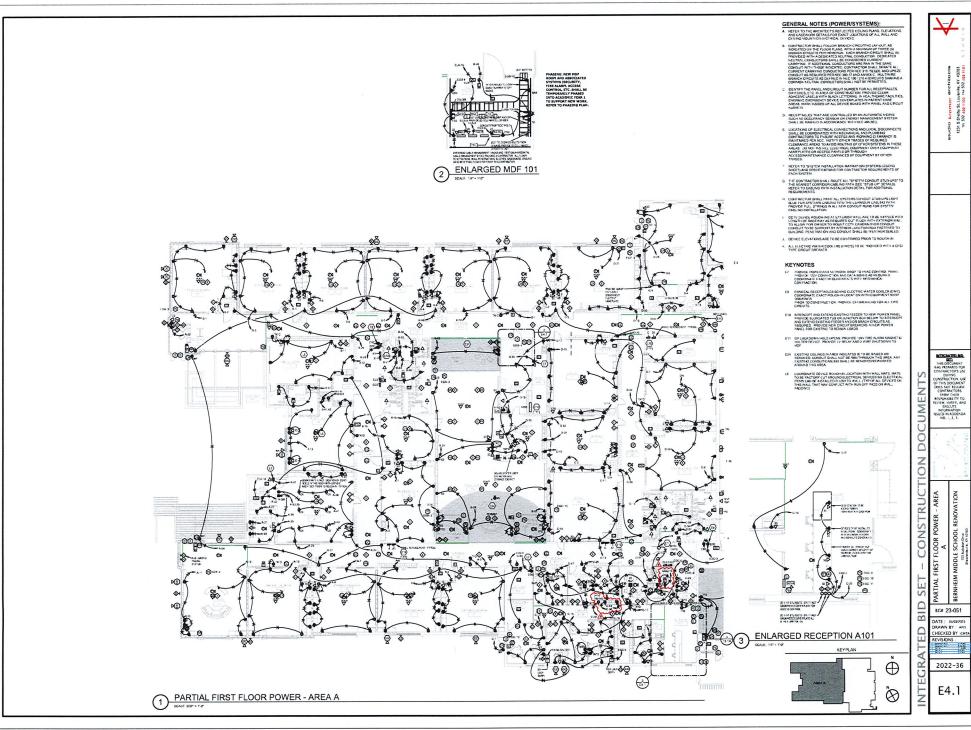
Cost breakdown (rev.0) - Continued

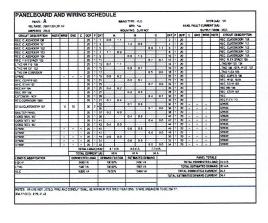
Markups

#	ITEM NAME	APPLIED TO (USD)	PERCENTAGE	ITEM COST (USD)
1	Labor Mark-up	Labor: 44.50 USD	5.00%	2.23
2	Material Mark-up	Materials: 1,642.66 USD	5.00%	82.13
			MARKUPS	84.36
			SUBTOTAL + MARKUPS	1,771.52

	1 771 50
TOTAL	1,771.52







CHORD DESCRIPTION MOTE A CHORD DESCRIPTION MOTE A CE CANSPROUNT IN THE C	WRE	GNO	c	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1	3 5 7 9 11 13	1.1			3.9	0.9	11	7 4 6			c		WIRE	NOTE	CRCUT DESCRIPTION REC. CLASSROOM111 REC. CLASSROOM114 REC. CLASSROOM115 REC. CLASSROOM115
INC CARRISCOM 11) INC CARRISCOM 114 INC CARRISCOM 114 INC CARRISCOM 115 INC CARRISCOM 115 INC CARRISCOM 117 INC CARRISCOM 117 INC CARRISCOM 117 INC CARRISCOM 117 INC CARRISCOM 118 INC CARRISCOM	WRE	GNO	c	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1	3 5 7 9 11 13	1.1	0.9	1.4	39	0.9	all the	7 4 6	1	20 20 20	c	GND	WRE		NEC CLASSROOM111 NEC CLASSROOM114 NEC CLASSROOM115 NEC CLASSROOM115
CC CASSECTION 114 CC CASSECTION 115 CC CASSECTION 117 CC CASSECTION 118 CC CASSECTION				2000	1 1 1 1	3 7 9 11 13	1,1	0.9		10/2000	2015 S	11	1	1	20					REC CLASSROOM 115 REC CLASSROOM 115 REC CLASSROOM 115
EC CANSPECIAL 115 EC CANSPECIAL 116 EC CANSPECIAL 117 EC CANSPECIAL 118 ENG EN 118 ENG EN 118 ENG EN 118 ENG EN 118 EC RESTEROAS 118 EC RESTEROAS 118 EC RESTEROAS 118 EC ENDE CANTER 200 EC WED A CANTER 200 EC WED 2				20 20 20 20 20 20 20	1 1 1 1	5 7 9 11 13	1000	B1000		10/2000	2015 S	1.1		1	20	E				REC CLASSROOM 115
PEC CANSIGNAM 118 PEC CANSIGNAM 117 PEC CANSIGNAM 117 PEC CANSIGNAM 117 PEC CANSIGNAM 118 PEC CANSIGNA				22 22 22 22 22 22 22 22 22 22 22 22 22	1 1 1	7 11 13 15	1000	B1000	0.9	11	2015 S	1.1	1	1	20	E		E		REC. CLASSROOM 115
EC CLASSECIA 117 FC CLASSECIA 117 FC CLASSECON 118 FC CLASSECON 118 FC CLASSECON 119 FING 115 FING 115 FO POST 118 FC PESTROQUE 134 FG FC PESTROQUE 134 FG FC PESTROQUE 135 FC FC FC PESTROQUE 135 FC F				20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1	9 11 13 15	1000	B1000	0.9	11	100 CO	2770				F		=		
R°C CLASSEQUE 111 R°C CLASSEQUE 125 R°C CLASSEQUE 125 R°C CLASSEQUE 125 R°C CLASSEQUE 125 R°C R°C 125				20 20 20 20 20	1 1	11 13 15	1.1	13	0.9	11	10000									
REC CLASSROOM 106 REC CLASSROOM 110 LTNG 115, 115 LTNG RV 111 AND 126 REC RESTROOMS 134, 105 REC RESTROOMS 134, 105 RESTROOMS				30 30 30	1	13 15	1.1	13	-594	Aprel 1										REC (LASSROOM117
EC CLASSICOM 110 LING IVI 5, 116 LING IVI 111 AND 120 EC RESTRODUS 134, 105 EC LIND CENTRE 200 EC LIND CENTRE 200 EC ALCOYE 200				30	1	15	1.1	13			1.1	0.7			:0					REC CLASSROOM111
LING 115, 116 LING RM 111 AND 138 CC RESTRODUS 154, 105 RC MEDIA CENTER 200 RC MEDIA CENTER 200 RC ALCOYF 200				30	1		19120			de transpo	NUMBER OF	Name of the	14	1	.70					REC CLASSROOM 109
LING 115, 116 LING RM 111 AND 138 CC RESTRODUS 154, 105 RC MEDIA CENTER 200 RC MEDIA CENTER 200 RC ALCOYF 200				30		17		The State of	0.7	35	10000	650930	15		30					REC CLASSROOM 110
RC RESTROOLS 19, 105 RC LIEDA CENTER 200 RC VEOR CENTER 200 RC ALCOVE 20A			E		1.		CONC	4000	STORES.	1955	0.9	0.9	18	1	50					LENG RM 112 AND 114
RC RESTROOLS 19, 105 RC LIEDA CENTER 200 RC VEOR CENTER 200 RC ALCOVE 20A			Е	20		19	0.9	0.4	100400	150,500	permet.	2773CH	30	1	20					REC MOP 101
NEC MEDIA CENTER 200 NEC ALCOVE 200A					1	21	10A/03	4995.2	0.0	3.5	1011000	200	122	1	30					REC ALCOVE 200C
HEC ALCOVE ZIEA				70	1	23	10000	4757451	-	15,000	0.7	0.9	24	1	20					REC. MEDIA CENTER 70
HEC ALCOVE ZIEA	П			20	1	25	0.9	0.7	106954	10000	341100	12100	28	1	20					REC ALCOVE 2004
	-		$\overline{}$	20	1	n	Succession	10000	0.7	1.0	127505	Satjona	78	1	20					FWC CORNIDOR TOIC
-		_	_	30	1	79	71965	PRESE	7310700	Long-Surface	0.7	0.5	10	1	20			$\overline{}$		RCP MEDH 117,14,16
	-		_		۰	31			147.00	41.00	100.00	-	22	П						
TO HAND DRYFE RYDE	-		-	20	1	13	2000	Section	1.0	1.0	Charles	200	м	1	20					EQHAND DRYES RIGH
FO HAND DRIVE BUDG	-		_	30	1	36	PAGE CO.	AP3 665	1000	D-GUI	1.0	1.0	×	11	20					EQ HAND DRYER RIDE
EC 88 138 111	-	-	_	20	1	17	0.5	0.3	Surpost.	1020703	100000	10/15/5	78	11	22		-			LING RESTROOM R104
THE NY CORREGR			_	20	1	79	-	SEATON.	0.5	3.7	100000	AAAAA	40	1	20					REC MOF 'U1
	-		_	-	١.	41	100000	100.50	1000	organics.	0.1	0.0	4	1	20	-	-	-		SPWE
€CC		0.00		20	12	43	0.1	0.0	151550	1757570	100100	2000	м	1	20	-	-	-		SPARE
TARE	- 1	-	-	30	1	45	0.170	downs.	0.0	2.0	Particular Co	ennis.	*	1	20	-	-	-		STANC
P/80.	- 1	-	-	30	1	47	ite/ship	4559	A STATE OF	1000	0.0	0.0	46	1	20	-	-	-		DWC
PIRC	-	-	-	20	1	49	0.0	0.0	116123	HEAT.	0.175.15	9000	100	1	20	-	-	-		PWC
PARE	-	-	-	30	1	51	Chierra.	1000	0.0	2.0	100	20.107	12	11	20	-	-	-		SPARE
PAC	-	-	-	70	1	53	9000	9950	-77-0	1000	0.0	0.0	54	1	20	-	-	-		SPAC
	_		TOT	M LO	101	LAVA	187	AVA	12.3	AVA	12.5	OVA		_		_	_			
	1	- 1	OTA	CURI	lf N	TIME	- 10	A	10	4.0	51	A	1							
LOAD CLASSFICATION	_			FOIC			MAND F	ACTOR	ESTI	MATER O	EMANO		_			_	PAR	EL TO	ALS.	
FQ.P	_	-	690	144	_	+	120.00	Α.	-	5000 V					-	DETE	CONN	ECTED	CAD	13 WA
TNG		-	WI		-	+	100.0		_	MILL		-	_	_				ED DE		
					_	-			-	16160 V		_	_	_				ED CUR		
€C		_	2222	J VA	_	-	72.43	`_	-	16:50 V	^	_	-					ID CUA		
	_	\vdash	-	_	-	+	_		-			\vdash	TOT	M. P	31195	TED	CERA	10 CUA	ALN:	15A
NOTES: WHERE NOT LISTED WIRE	E AND S	20/20	T S-	ALB	M	NIVU	MPERS	COFIC	TIONS	SPARE	BREAKE	is to i	€ 204	1P	_	_				

									MC	UNTING	\$2,007	CE								NOW: MICH
CIRCUIT DESCRIPTION	NOTE	MAE	CND	c	00	T,	CKT	- 0	^		,		C	CKT	,	007	c	OND	MAG NO	
SEC ERYSC ATT	-	-			70	1	1	0.2	1.1	1000	1000	515.61	11000			×				R C. C. ASSROOM
REC CLASSROOM 173	-	-	-	_	29	1	3	SATISFIED IN	1000	1.1	0.7	Contract	SOF			20				R-C C ASSROOM
LING CLASSROOM 125	_	_	-	_	79	11	5	10100	Children De	ionoc	this two	0.0	1.0			20				L'INC MEDIA CENT
TNG CORNIDOR	-		-	_	70	1	7	0.7	1.5	STATE	officers:	557956	Fig. Spring			20				L'IND ADMIN
FO DOOR HOLD	-	-	-	_	79	11		1215	PCYN	0.1	05	0.000	4:50hy			30				RECOCIENCE 125
REC SCIENCE 125	-	-	-	_	79	11	11	0.072	151370	Section 19	07/46	0.5	1.1			X				RIC 90 ENCE 125
REC RESTROOM RICH, 10	-	_			70	11	13	0.7	0.9	0.172%	1400,000	SEC.	forest in			70				REC FRYSC A111
REC PRINCIPAL A109	-	$\overline{}$		$\overline{}$	79	11	15	CYVO	191010	1.1	1.1	CHI PELLIS	10000	16	1	20				RECASSISTANT P
REC ATTUA ATOS, ATUSA					29	1	17	19790	er/010	7775	rechte (chie	1.1	9.7			20				REC BOOKKEEPEN
REC NAL ATTO	$\overline{}$			_			13	02	0.9	90.53570	4000	SUSSESSION	27427	20	1	30				REC RECEPTION A
REC A121 A111 A					75	1	21	1000	T. Saul	0.5	0.7	100,004	WEST OF			20				RIC SRO A102
RECHEA TH 134			_	_	79	17	73	1000	SILAMO	27/02/2013	HOURSON.	0.7	0.9	24						RIC CONFERENCE
REC COUNTELON ON KE			_	_			0	0.9	1.1	PACEN	Patrico	theoxil	NOW THE	25	1	70				H:C COUNS: OR
MGMU			-	_			20	2000		0,9	0.7	descript-	mary.			20				H+C C:ASSHOOM
A110A REFRIG	_	_		_		Ti	73	495,000	1000	Scupp	100.00	1,0	1.0	10	1	70	т			ATTEM - COUNTER
DE OCCUPATION AT IN	-			_	79	11	31	0.2	11	400.7	12742	550000	this triby	177	1	70	т			RIC
FLACPOLE	-	8		_	70	1	33	1000	Official	0.0	0.2	110212-0	1000	34	1	×				BAS TOP PANEL
HO 88101	_	-	-	_	29	1	25	12/23	9.65	Number	16.77	1.0	1.0	×	1	20	$\overline{}$		$\overline{}$	EQUIP
HO HIXTON	-	-	_	_		ti	37	1.0	1.0	15,500	1000	Chris	41779	33	1	20	$\overline{}$		$\overline{}$	HO HN101
REC	_	_	_	-			79	-	Livery C	25	0.2	40000	gertari.	12	ī	20				REC WORROOM:
Marchen And House	_		_	L.	-		-		10000	SHITTE	600 m	0.1	0.0	12	ī	30	-	-	-	SPARE
ATTOA - COUNTER	4000	-	-	-	78			1.0	0.0	200.00	The same	SPERSON	Acad la	44	1	76	-	-	-	SPARE
	-	***	UA/A	رون	**	•	~	min della	1	0.0	20	A COST	TIGHT	46	1	20	-	-	-	SPARE
PAR.	-	-	-		78				1000	9,157(3)	micro	22	03	45	1	35	-	-	- 1	SPARE.
PAE	-	-			70			0.0	0.0	10000	Your Co.	100	diam'r.	50	ī	20	-	-	-	SPARE
PAR	_	-	-		70			110000	Table 1	0.0	00	100	10000	52	1	30	-	-	-	SPARE
PAC	-	-	-		20				Marine a	O FELD WO	and the same	22	22	54	1	35	-	-	-	SPARE
SAM.	-	-						0.0	0.0	100000	and the	1	-	34	1	×	-	-	-	SPARE
PAR	-	-	-		78			1000	STATE OF	0.0	20	enton	Towns.			35		-	-	SPARE
PAR	-	-	-		70			-	No.	0.755	and the same of	33	22	93	1	75	-	-	-	SPARE
PAR	-	-	-	-			61	0.0	0.0	Contract of	10000	N. Street	-			×	1	-	-	SPARE
PAC	-	-	-		75				1	6.0	0.0	1000	far.	-	T	70	-	-	-	SPARE
PAR	_	-	-		70				10000	10000	10000	22	20	95	1	75	-	-	-	SPARE
9/44	-	-	-	-	78	t	Br	0.0	0.0	-	1000	1000		68	1	75	-	-	- 1	S/AN:
9/A·e	-	-	-	1	76	t	102	-		60	30	100000	100	72	T		-	-	-	SPARE.
SAN	-	-	-		79			10000	100	2007	10000	22	03			35	1-	-	-	SPARE
rnu.	_	_			AL LO			121	AZZ	8.5	M/A	11.6	AVA		_					
			Η.		CUR				A To		A		5A	1						
CAD CLASSIFICATION		_			EDIA				ACTOR			CHAND	Ϋ́	_	_	_		DAN	EL TOTAL	•
		_	LUM	Altr		,,,,,	10	100.0		631	4700 V		-	_	-	٠,	0741			AD: 32 MA
			-			_	+			-			+	_	_					
COURP				2911				1001			30.0 /		-		_					MD: 25 AYA
COURP	_	_		2334	AVG		Т	71.4	*		16670	Α							13 CURRE	NT: MA

PANELBOARD AND WIRING SCHEDULE

PANCE A1 VOLTAGE 2001 AMPERES 225A		4W							-	SPO UNTING		Œ				A	AL	AULT	UNE		
CIRCUIT DESCRIPTION	MOTE	WRE	GND	c	009	,	CKT		4		В		:	CXT	P	OCP	¢	CND	MISE	HOTE	CIRCUIT DESCRIPTION
						т	1	3.0	2.8	14/457	0.12	(500.7)	1055000	1.2	П						
AHR-72 M158		.5	10		50	3	3			3.0	7.8	1000	h/Def	4	3	40		'3	13		VHP-60 M107
						L	5	1000	10000	41000	PASS	3.0	28	6	ш		$\overline{}$	_	_	_	
				П		Г	7	1.4	15	STATE OF	1447	6570	Jireco.	8	2	20		-3	13		EUH-28 135
MP-36 MISS					20	3	9	Pro-	10000	16	1.5	7/10/03	10000	10	1	**				_	10.10
						L	11	1	VE-0-	est a	STATE OF	1.6	3.2	12	П						A STATE OF THE STA
A CONTRACTOR		100	200	П		Г	.7	32	3.2	0000	3,000	0/3/073		14	13	80		.0		1	VHR-72 M103
M12-72 M102			10	1	20	3	15	-	1000	32	3.2	2020	UTPLY	16	Н		_	_	_	-	
						L	11	1000	100	0.9345	100000	12	0.5	18	1	20	ш	_	_	_	₩CH90F
SPANE		- 14	- 11	-	20	•	19	0.0	0.0	(Newsy)	Noute	SYMPA.	1000	70	1	20	-	-	-	_	SPANE
PARC				-	70	1	21	200	10,707	0.0	0.0	POSTER	90400	22	3	20	-	-		_	SPARE
SPARC		-		-	20	•	23	0.00	-	ATC:	11/25/	0.0	90	24		20	-	-	-	_	SPARE
PARE			**	-	70	1		0.0	- 11	horner	16119	or Francis	2000	70	1	-	-	-	-	_	SPACE
SPARE		-	-	-	20	•	21	145000	5	0.0	-	Early (79.000	33		-	-	-	-	_	SPACE
PARE			**	-	70	Ŀ	23	2025	75.75	Transfer.	1000	0.0		30	1	-	-	-	-		SPACE
SPACE		-	10	-	-	1	31			0.000	America	0.000	1000	75	1	-	14		- 11		SPACE
SPACE				-	-	1	73	4.575	1000	-	-	Orthodor	41/1/08/0	×	1	-	-	-	-		SPACE
SPACE		-		-	-	1	35	170000	100	10000	100166	10	-	36	1	-	-	-	-		SPACE
PACE		-	**	-	-	1	31	**		10000	10000	Voltage.	53,553	36	1	-	-	-	-	_	SPACE
J-WCE		-	**	-	-		331	0.6350	2000	-	***	907401	PERCENT	40	2	-	-	-	-		SPACE
PACE		-	40	-	-	1	41	1000	11 6	10.50	0.500	-	-	42	2		-	-	-11	_	SPACE
				101	AL LO	9	KYA):	15.3	AVA	15 2	AVA	14.3	AVA								
			7	OTAL	CUR	REN	TIAK	12	9.4	12	9.A	.5	JA.	٦.							
MOITASHERALIS GAO.			CON	MECT	FOLO	AD	Toe	MAND F	ACTOR	ESTE	SATED D	EMANG			_		_	PAN	EL TO	TALS	
QUP				4500		_	+-	100		_	45044.1	A			_	11	TAL	CONN	CTED	LOAD	45 IVA
.407		_	-		-	_	+		_	_			-	_	_	TOT	AL E	STIMAT	ED DE	MAND	45 IVA
	_		-	_	_	_	+	_	_	_			+-	_	-			MNECT			
		_	-	_		_	+-			-			-					DEMA			
			_			_	-			-			-	101	AL E	91100	NI CO	DE SA		man II	I wa
					_	_							1								
							1						1								

PANEL: B1 VOLTAGE: 2007 AMPERES: 225 A		AN.								STYPE SPO		CE.				A	AL.	AULT	URRE		
CIRCUIT DESCRIPTION	NOTE	MRE	GND	c	00>	2	cxt		١ .		R		С	CKT	P	007	c	CND	MRE	NOTE	CIRCUIT DESCRIPTION
	-	-	-	Ť	-	Н	1	3.8	1.2		1000000	-	Ser21014	2	Н	_	-				
VHP-48 MT12		12	16	1	36	3	3	V94.5	(No. 10)	2.8	32	12.00	0.000	4	3	50		10			VHP 72 M114
						П	5	Onigan	00000	755	Marine	3.8	2.2	6	Ш						
				т		П	1	1.6	32	0.354	100,000	CHEC	PASSAGE.		П		П				Company of the same of the sam
V. (P.OS M111				1	20	3	9		1-11-1	1.6	32	yman	2073	10	3	5.0		10			V1 P-V2 M115
						П	11	YTO X	757575	27.7	H7750	1.6	3.2	12	Ш						
EUH-28 112		10	16	Т	20		13	15	1.4	1000	10107	12.02	1000	14		20					EF 2 RR 105108
SUPPORTIZE		140	- 14	1	40	14	13	55179	X53504	1.5	0.6	1000	00/10			20				_	CEFTA BERATOLA
				T		П	12	DOM:		1000	coso	1.6	0.0			20	-	-	-	_	SPARE
VHP-36 M111			i .	1	20	3	79	1.6	0.0	1000	2000.00	1000	DOWN:	20		20	-	-	-	_	SPARE
				_		Ш	71	1000	1000	1.6	0.0	19,1155	POLICY.	72	1	20	-	-	-	_	SPARE
SPARE		170				1	4	1000	30/5/193	10000	17 Jan 1	0.0	0.0	24	1	40	-	-	-	_	SPARE
SPANE		-	-	-	30	1		0.0		Some	articles.	LATTE S	6-17	.8	1	-	-	-	-	_	SPACE
SPARL		-	-	-	20	1		North.	OMES A	0.0	-	19071011	11000	78	1	-	-	-	-	_	SPACE
SPACE		-	-	-			29	17,00	91/9/27	perhaps	25000	**	***	30	1	-	-	-	-	_	SHAD
SPACE		-	-	-			31	**		10/2006	4.7552	00/07/2	1000	22	1		-	-	-		SPACE:
SPAC!		-	-	-	-		73	100	cuthy	-	-	CURR	294	34	1	-	-	-	-		SPACE
SPACE		-		-	**		70	10000	P119153	2000	224107	47	10	38	1	-	-	-	-		SPW2
SPACE		-	-	-			33			2000	0.00	10000	0177	38		-	-	-	-	-	SPACE
SPACE		-	-	-	-		29	Notice	Charles.	-	-	00000	U.Selver	49			-	-	-	_	SPACE
SPACE		-	-	-	-		41	Park Ch	70707	GPC-7	13/0/75		**	42	1	-	-	-	-	_	SPACE:
				TOT.	AL LOS	90	(A)	163	AVA	153	A''A	13.4	LVA.								
			,	CTAL	CLIRE	EN	(A)	13	14	13	24	11	2.0	1_							
OAD CLASSE CALICN			CON	MECT	1010	AD	DE	CHAN	ACTOR	ESTR	MATED O	ENAND						PAN	EL 10	TALS	
:Oup			1	4512	TVA	_	-	100.0	1%		45171 V	4	_			- 1	OTAL	COMM	CTED	LOAD	4CAVA
			_			_	_		-	_		_	_	_	_						45 NVA
								_	_	+	_		_	_	_			INICTI			
		_	-	_	_	_	-			+			+	***				DEMA			
			-			_	-			-			-	01		21 16	nieu.	UT ALL	U CU	Ment I	1445
			-							-			4								
										1			1								

AMPEREN: 225 A				_					MO	UNTING	SURTA			_	_	_	_			FROM	
CIRCUIT DESCRIPTION	NOTE	MAS	(30)	c	OCP	P	CKT		۸.		3	,	0		P	OCP	c	GND	MRE	NOTE	CIRCUIT DESCRIPTION
						П	1	25	0.6	1000	neces	2000	15000	2	2	15	П				VHP-12 M101
VI-P-48 M101	1	10	,,		33	3)	1070	DODG W	2.5	0.6		100000	1.	ш	_	-	-	-	-	
	_			\vdash	_	Н	3	DOTES:	1000	10000	100	7.5	13	6	2	×	1				VHP-18 M101
	1					Ш	ï	1,3	1.3	200	0.5	-	-	10	н		-	-	-	-	
AND REAL					76	3	*	3300		1.3	0.5	13	0.5	172	2	35					EQUP
FF-2 RR 1021133	-	-	_	-	200	٠.	11	0.6		_	10000	1.5	9.5	14	Н	_	-	-	_	-	
RR EF	-	_	_	-	26	÷	15	12.41	-	1.6	13		10000	16	121	×		10	13		EQ EUH38 A100
юю	-	-	_	-	-	н	17	-		1.0	- 1.5	_	9.0	100	,	×	-	-	-		SPARE
SPARE	-	-	_		20	1	12	0.0			No.	10000		22	1	-		-		-	SPACE
SAS.	-	-	-	-	20	H	21	-	100	2.0	-	5/8/5/5/5		22	1	-	-	-	-		SPACE
SA4	_	-		-	20	1	21				10000	0.0	-	24	1	-	-	-	-		SPACE
SPACE	_	-		-	-	1	25	-		955163	PATER	COST	1000	28		-	-	-	-		SPACE
SPACE.		-		-	-	1	21	F-52.42	CHARLE		-	49-03-105	107,00	78		-	-	-			SMCL
PAX		-	-	-	-	1	23	460,7	10000	1000	1.71.70	-	-	10	1	10	-		-		SPACE
				TOTA	L LO	90	VA:	7.5	AZA.	8.1	AC.	55	PVA								
			-	DTAL	CURS	UN	148	*	A	n	A	- 4	A	1							
DAD CLASSIFICATION			CON	NECT	ED LO	ΑĐ	Tοε	MANDE	ACTOR	LST	ATEDO	CHAND							EL TO		
EQUIP	_			2133	AVA.	_	_	100.00	*		21324.9	A				T	DTAL	CONN	CTED	LOAD:	21 x/A
	_	_	-			_	+-		_				_			101	AL E	TANITZ	ED DE	DIAME	21 kVA
	_	_	-		_	_	-			_			_			TOTA	L CO	NECTI	D CUP	RENT:	50 A
	_		-	_		_	-			_			-	TOT	AL E	ATIN	ATED	DEMAN	2 CUF	RENT	14 A
		_	-	_	_	-	-			_			-		-					-	-
			-	_	_	_	-	_		-			-								
					_	_	_	_	-	_		BREAKE	-	-	-	_	_	_			

PANEL: D VOLTAGE 2014 AMPERES: 255		AN								STYPE SPO SPITNING	Yes	Ci.				*	IAR.		CURRE	CR (AA) NT (AA) I FROM	1
CIRCUIT DESCRIPTION	HOTE	em/	GND	C	OC.	le.	CKT		Α		,		-	CKI	P	OCP	C	GND	MRE	HOTE	CROUT DESCRIPTION
EC CASSEDM'II	1		-	÷	79			1.1	111					2	1	20	-	_	_		REC. CLASSROOM 118
EC SCENCE 112	-	_	-	-	20		3	-	-	0.7	0.7	11077	1000	4	1	20	_		_		REC. ART CLASSICOM 120
C C ASSECTED 120	+			-	70	Ť	5	100	12000	10000	10000	1.1	67	6	1	20					REC CLASSROOM 124
SHC CLASSROOM 124	_		-	$\overline{}$	20	1	1	13	0.9	158100	cheece	19200	100/00	8	1	30					LING RM 117 AND 118
THIS HAY THE AND THE				-	72	Ħ	9	WY PAR	10000	0.6	0.9	19000	100000	10	1	30			$\overline{}$		L ING RM 122 AND 124
TMG 121 123	_			-	72	T	11	1000	1000	200	10000	10	63	12	1	30					LING MIT CORROCK
THIS LIDE YOU MORE ZED	-			$\overline{}$	39	1	13	03	0.5	2000	17070	Apple	1000	14	1	30					RECISCIENCE 121
REC SCENCE 121				$\overline{}$	70	1	15	100000	Harris	0.5	1.1	depth (Podrav	15	1	20					REC SCENCE 121
REC. 202 M200					29	11	17	SUPE	000A	7000	Liver Co.	0.9	10	18	1	20					REC MEDIA CENTER.
et C. SCHNCE 119	-	-	-	-	72	1	19	0.5	0.5	1200	12000	(110)00	10000	29	1	20	т	_			HEC SCENCE 119
REC SCHNCE 119	-	-	-	$\overline{}$	72	1	21	0.5%0	un'altr	0.6	0.0	LETTERON.	411500	72	1	50		- 11			SPARE
REC CLASSROOM 127	-	-		-	30	1	23	TOTAL ST	10.00	0000	27532	0.4	0.5	24	1	30	т				REC CORROOR 100E
REC CORR DOR 1000	-		_	$\overline{}$	70	1	75	0.7	42	ALC: U	Decision.	PERSE.	125797	75	П						
REC KI N 1204 1208	-			-	70	1	21	1000	AUGUST .	0.4	42	14/1/2014	4.565%	78	12	50	1.				KILN DISCONNECT RM 126
C+C AKI 12E F.E.I			-	-	79	Ħ	79	0.650	40000		0.5355	0.2	4.2	30	1						SANAN TANAN
VEC MORNHOOM 201	_	-	-	-	79	1	31	0.2	0.7	to some	14/20/05	Antogratio	07960	32	1	20					REC WORKSOOM 201
REC WORKBOOM 201	_	-		-	79	1	33	1000	1000	0.7	0.2	10170	COURT	34	1	70	т				REC MEDIA CENTER 200
arc	_	-	-	-	20	T	25	1000	1277	10000	rought will	0.2	6.0	38	1	20	-	-	-		SPACE
	_			-	_	т	31		0.0	47.757	1550	279.7m2	PHIC.	74	1	20	-	**	-		SPAIN.
CPLR6	-	-	-	-	20	1	39	1307/60	state on	0.0	0.0	10000	Nary	40	1	20	-	-	-		SDAM:
CPAHE	_	-	-	-	79	1	41	destro	thocon	moves	100000	0.0	CO	13	1	30	-	**	-		SPANE
38,493	-	-	-	-	22	1	43	0.0	0.0	1000	2777CW	24500	191000	44	1	70	-	- 10	-		SPARE
PARE	$\overline{}$	-	-	-	20	1	45	14/20	(C)Pho	0.0	0.0	DATE:	UNDER	44	1		-	- 14	-		SPARE
SPARE	-	-	-	-	:00	1	41	OFFICE ST	1.710-1	BUTCH!	Carry Charles	0.0	0.0	4	1		-	-	-		SPARE .
TARE		-	-	-	30	1	49	0.0	0.0	100UL	15500	1955000	1000,40	140	1		-	**			CIME
SPARE	-	-	-	-	30	1	51	13795	1000	0.0	0.0	ANGELL	10000	22			-	**	-		JAN4.
SPARE		-	-	-	30	ī	53	11070	55777	1555	1,000	0.0	CD	54	1	30		- 110	-14		SPARE
	_	_		101	AL LO	O I	IAT.	11.5	AVA	10.6	rvA	10.5	KVA		П						
			1	OTAL	CUR	ZFN	T (A)		A2		A	1	A	1							
CAD CLASSIF CATION		_	CON	NI CT	FOLC	2	DI	MANO F	ACTOR	(STIR	ATTE	CHAND						PAR	EL 10	TALS	
D.P	_	_	-	2000	AVE	_	1	100.0	2%	-	2000 V	1				T	OTAL	CONN	ECTED	LOAD	33 kVA
ING		_	-	4000	ava.	_	-	100.0	79%		4089 VI					101	AL F	STEMAT	FD OF	CAAN	24 AVA
RIC	_	_	_	2072		-	+	F4.85		_	18262 V		_	_	_	TITTA	CO	SHICT	ID CUE	DO	tr A
VIC .	_	_	-	1944	***	-	-		_	-		_	_	701			1750	DEMA	10.01	BENT	(AA
			\vdash				t								~	3116	AILU	· ·	10 000	MLM1.	w.n
MODES WHERE NOT UST	ED 1978	EAND	ONOU	11 94	AL S	1/1	NW.	MPERS	PEORC	ATIONS.	SPARE	BREAKE	RS 10 5	EZP	CIP.	_	_	_			

PANEL: D1 VOLTAGE: 2087. AMPERES: 225 A		,ew								SPO UNTING		i Ci				A	/AL	FAULT			
CINCUIT DESCRIPTION	NOTE	MRE	CND	c	002		CKT		Α			1	;	CKT	P	OCP	c	GND	me	NOTE	CIRCUIT DESCRIPTION
	-	-	-	-		Н	1	32	1.5	755.57	7,000	printer.	43.400	2	П						David Control
HB.27 M118	1		12		50	3	3	700		32	1.6	ASYET	000	4	3	30					VHP-36 M200
	1	1	1			П	5		17,170	GHT YT	(minute)	32	1.6	6	Ш						
				$\overline{}$		П	1	1.6	2.8	istos	27272	12.155	Alloys	3	П		П				
HP-16 M203	1				20	3	9	3734	10/101	1.6	28	10,7850	0401	10	3	40		10	10		VHP46 N200
	1					П	11	4000	Charles	Section 2	0.4500	1.6	2.15	12	Ш						
	\top			Т		П	13	3.0	32	Note had	State St	10.00	30,715	14	П						
HP-72 M203	1	8	10	1	50	3	15	1111/1/4		3.0	32	175.55	1000	16	3	50	1	10	8		VHP-37 M127
							11	CSONY	1,000	318373	F35515	3.0	32	18	Ц	_	_	_	_	_	
COOH HOLD					75	1	13	0.1	1.0	10.000	100000	2000	0.000		1						H;CHOOF
				т		П	21	750		0.0	0.6	DESCRI	deposit.	77							EF-2 KILN EF (ROOF)
PARE		-	-	l -	29	3	23	1015/11	1000	1001000	organ	0.0	0.0		1	x	-	-	-		SPARE
						Ш	25	0.0	0.0	T-1971	25000	See 45	P.M. DC	25	1	20	-	-	-		SPARE
DARE		-	-	-	70				10000	0.0	0.0	Edwards.	1400	76	1	x	-	-	-		SPARE
PARE		-	-	-	70	11	23	200	44-206	10/000	34/400	0.0	0.0	33	1	æ	-	-			SPARE
PANE		-	-	-	70	1	31	0.0	0.0	1,72,7200	99000	171.00	#YOUNG	v	1	X	-	-	-		SPARE
PAR		-	-	-	×	1	11	7,5000	AGRAIN	20	0.0	6194	COLST	и	1	x	-	-	-		SPARE
PARE		-		-		1	35	107.5	-	National Control	2000	0.0	0.0	×	1	×	-	-	-		SPARE
PARE		-	-		70	1	37	0.0	0.0	13500	present.	(man)	Property.		1	×	-	-	-	_	SPART
PARE		-	-	-			23	(6500)	4740	0.0	0.0	percent.	personal facility				-	-	-	_	SPARE
PARE		-	-	-	20	1	41	23979	90000	Charles	Chicks	0.0	0.0	42	1	x	<u> </u>	-	-		SPARE
				TOT	AL LO	90	YA	.61	AVA	16.0	KKA.	15.4	NA	1							
			-	TOTAL	CUR	ĽΧ	(A)	13	48	13	4.4	12	1 A	1_							
CAD CLASSIFICATION			CON	NECT	SO LO	QA	D	MANDI	ACTOR	1511	MILD	CHANG							EL 10		
DUIP				4792	AV.S			100.0	*		476247	Α									44 mX
	UP 4/gevA															TOT	AL E	TANITE	ED DE	MAND	45 KVA
		_	_			_	_			-						TOTA	L CO	NMECTI	D CUP	RENT	TITLA
	_		_	_	_	_	-		_	-				TOT	A: E	RTIM.	ATED	DEMA	CUE	TRISE	133 A
	_	_	+	_		-	-	_		-			_	-	_					_	
			-			_	-		_	-			-								
									PECFIC												

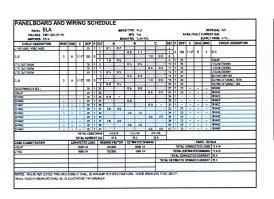
S	
-	
-	
diam.	
LL	
5	
Stierre Million	
_	
()	
~	
\cup	
N DOCU	
lound	

Com	
0	
moreon.	
нам	
U	
-	
-	
00	
K	
TR	
ISTR	
NSTR	
ONSTR	
ONSTR	
CONSTR	
CONSTR	
- CONSTR	
,	
,	
,	
,	
SET	
,	

ELECTRICAL SCHEDULES BG# 23-051 DATE: 05/03/2023 DRAWN BY: ARD CHECKED BY: CMTA REVISIONS:

2022-36

E7.1



PANEL: ELC VOLTAGE: 2017 AMPREED: 221A		en							-		Yes SURFA	ci					AL		CURRO	CR (MA MT (MA Y FROM	k
CIRCUIT DESCRIPTION	MOTE	WEE	CND	C	OCP	ĪΡ	CKI	100	Α .		3		C .	CXI	P	OCP	c	CAD	WEZ	MOTE	CIRCUIT DESCRIPTION
TING EMERCENCY 200	-	-		+	70	1.		0.2	0.4	PERCO	ALC: UNK	100%	99253V	7	1	20					LING EMERGENCY LOBBY
TING EMERGENCY NO. 14	-	-	-	-	70	٠	7	(75° 150°	DOM:N	0.5	0.5	17010	1000	11	1	30					EQ N/C M101
PARE	_	-	-	-	70	1	5	(C) FE	A	25555A	DOMESTIC ST	0.0	0.0	1 8	1	30	-	-	-		SPARE
PARC	_	-	-	-	20	Ħ	7	0.0	0.0	intrivior.	Security Control	56.050	15950	1	1	70	-	-	-		SPARE
DADE	_	-	-	-	20	1.	9	567250	GOMPAG	an	0.0	Hi/Pho	10000	10	1	70	-	-	-		STARE
PAR	_	-		-	20	1.	11	NATION.	455550	ichs-	THE WAY	0.0	0.0	12	1	70	-	-	-		SPARE
PANE	_	-	-	-	30	1	12	0.0	0.0	3275	21707	2000	History.	14	1	30	-	-	-		SPARE
DANE	_	-		-	.00	t	15	45.07	delegation.	0.0	9.0	6570				30	-	-	-		SPARE
P49f	-	-	20	t	17	7000	5971	100	ALC:N	0.0	QQ	'8	1	20	-	-	-		SPARE		
		TOT	AL LO	10	IAI:	0.7	AVA	1.1	AVA .	20	KSA.	Т									
				OTA	CUR	Œ,N	(A)		SA.	10	A	0	A	1_				-2.1			
CAD CLASSPICATION		_	CON	NEC	EDLO	IAQ	DE	MAND	ACTOR	ESTR	ATEO D	EMAND	Т						SEL TO		
Q,P		_		W	VA.	_	_	100.0	es.		500 V			_	_	1	DTAL	CONN	ECTED	roso	PAVA
TMG	_	_	_	130		_	+	100.0	es.	_	1304 V	4		_	_	tot	AL E	STMA	ED DE	MANO	SMA
ino	_	_	-			_	-	_		_		_				TOTA	CO	MNFCT	FD CLE	RENT	NA.
			-	_	_	_	-	_	_	_	_	_	-	m	781	*****		DEMA	no cu	RENT	S.A.
	_	_	_	-	_	-	+	_		_	_				_						
			-	_		_	-		_				1								
NOTES: INHERE NOT LISTE		-	_		-	_	٠,		OR ALTIC		****	-	Free No.			_	_		-		

PANEL: EG									MAD	d TYPE	MO						(40)	FAULT		CR (VA	
AMPTRES: 225 A		,476							100		DIREA	CF.						YFROM			
CIRCUIT DESCRIPTION		WRF	GND	C	OC?	P	CKI		A	1	3		_	CKT	P	OC#	c	CND	MIRE	NOTE	CIPCUT DESCRIPTIO
ING EMERGENCY	-		-	۱÷				0.4	3.0	SHEED!	03303	0.0000	DESTR	12	1	20					(0)0
EQ ACCESS CT4L	_	-		_	20	11	3	240,000	1000	0.0	0.0	455,055,45	SPACES MA	4	1	77					EQ ACCESS C'TAL
						1.	15	2017.52	1000	197.50	1900/2014	23	0.5	6	1	20					ED SECURITY 5YS
CU-1A (ROOF)		10	12		25	2	7	23	2.5	A. Spinist	8555	12/02/	SEACH	8	1	20					COST ACCUSSICIR.
SEC MOF101	_	-		_	23	1	0	DENTE	Nabri	0.4	0.4	17.50	0.000	10	1	20					REC MITE 101
#C MD#101	_	13	12	_	n	11	11	97,52	457654	26170	Walter	0.2	0.0	12	1	70	-	-	-		SPARE
DANE	_	-	-	-	22	11	12	0.0	3.0	C 500 FT	100000	45 COO	01777	14	1	73	-	-	-		SPARE
CDA/26	_		-	-	22	11	15	7.017	denoted.	CO	0.0	16500	E 4571	16	1	20	-		-		SPARE
SPARE		-	-	-	20	13	17	10000	\$8,050,00	0.000	2004/20	0.0	0.0	18			-	-	-		SPARC
SPARE		-	-	-	23	19	10	0.0	3.0	120405	5500	STORY.	A STATE OF	70	1	20	-	-	-		SPACE
SPARE		-	-	-	23	11	21	27522	6094776	0.0	0.0	MARKET STATE	COATS	22	1	20	-	-	-		SPARE
CPANS	-	-	-	-	72	11	23	3,95%	6400	1000	1000	0.0	0.0	24	1	20	-	-	-		SPARE
(PARE	-	-	-	-	22	1	25	0.0	3.0	4000	79000	4.45%	0.000	28	1	20	-	100	-		SPARE
SPARE		-	-	-	20	1	27	CHE	Tel: (24)	0.0	0.0	SOUTH	0.197	28			-	-	-		SPARE
PAR		-	-	-	23	1	76	500 D	-0757	POSSESS.	TOTAL	0.0	0.0	30	1	70	-	-	-		SPARC
	_			TOT	AL LO	AD I	LYAL	12	AVA	9.7	AVA	3.0	VA.	Т							
			-	DIA	CUR	RI M	TIA	-	1A		Á	78	Α	1							
DAD CLASSIFICATION	_							NAME !	ACTOR	ESTE	MATED D	CAANS		_				PAJ	EL TO	TALS	
QUP	_	_	1		AVE	_	+-	100.0		-	5680 V			TOTAL CONNECTED LOAD							
TNG	_		-	30	VA	_	+	100.0	w		356 VA		_	TOTAL EXTINATED DEMAND							
Ric			-		IVA.	-	+	100.0		-	900 VA		_	TOTAL CONNECTED CURRENT							
ac			-	W	YA	_	+	1004		-	PAC 17	_	-							URRENT 19A	
			-	_		_	+			-			-	101	_	41100					1 311
		_	_			_	-			_			1								
			_			_	_			_			Ь.,	_	_		_		_		
NOTES: MICRE NOTUST	ED, 2002	EAND	COVOR	113	AL B	E M	VW.	MPERS	M.C.F.C	Y: 10/2	SHACE	HE AND	9 01	R AV							

PANEL ELI VOLTAGE 29N AMPERES 25A	1277,35	, tw								STYPE SPO UKT NG	Yes	**				A	AR I	FAULT	CURRE	CR (MA) MT (MA) r FROM	t .
CIRCUIT DESCRIPTION		WIRE	CND	c	OCP	Īρ	CKT				BUNTA	-	-	CKT	Р	OCP	c	GNO			
THIS EMERGENCY . NO	-	-	-	۰		Ť,	1	0.3	0.2	17000	100000	Statute .		2	1	29		-			THE PHEROFNEY - SA
TO FACP	-		_	_	70	11	1	Angres (espect (1.0	0.0	1000	1000	4	1	20	-	-	-		SPARE
SPARE	_	-	-	-	20	1	5	24/3/20	1997	-	1427×17	0.0	0.0	6	,	20	-	-	-		PARE
SPARI	$\overline{}$	-	-	-	20	1	1	0.0	0.0	150000	Over 100	1000	478/6/2	10	1	20	-	-	-		SPARE
SPARE	-	-	-	-	20	1	9	1035000	arction.	0.0	0.0	100000	10000	13	ī	20	-	-	-		SPARE
SPARE	-	-	-	-	20	11	-1	1/0/07	2000	1000	7,7-(10)	0.0	0.0	12	n	23	-	-	-		SPARE
SPARE	-	-	-	-	20	1	.3	0.0	0.0	Walter.	DWATE.	1925	-	14	ī	20	-	-	-		SPARE
SPARE		-	-	-	20	1	"5	000000	Aug Sales	0.0	0.0	15.15	40000	16			-	-	-		SPARE
SPARE.		-	-	-	20	11	'7	5000	2000	American	1907/0	0.0	0.0	18	١	33	-	-	-		CLAME
				TOT	AL LO	40	LAVA	05	AVA	1.0	KVA.	0.0	N/A								
			-	DIA	LCUR	REN	TIAT	-	٨	9	Α	- 0	Λ.	1							
LOAD CLASSIFICATION		_	COM	MC	FOLE	36	Tai	MANDE	ACTOR	ESTR	MIFDO	FMANC	$\overline{}$					PAX	EL TO	TALS	
FO.P					AVA	_	+-	100.00		-	10000					T	TAL	CONN	CIFO	LOAD!	1 xVA
LTNG	_	_	_		IVA.	_	+	100.0		_	485 V.		_	_	_			STINAT			
Line	_		-	***		_	+	101		-			_		_			NNECT			
			-	_	_	_	+			-			-					DENA			
			-				-			-			-	101	Α.	BIRN	LIED	J. SA	e) Cui	DELTA 1:	**
							_			_			4								
							_							_			_				
NOTES: WHERE NOT LIST	O WIR	EANO	COMOU	17.5	MI B	F 88	NEED	MPERS	ece c	ATONS	SIMILE	(FOF ANS	RS TO	32 200	VIP.	_	_				

PANEL: ELI VOLTAGE: 2007 AMPERES: 225A	122V,3F	,ew							-	SPC UNTING	Tes	vi.				A	AL I		CURRE	CR (M) NT (M) F FROM	
CIRCUIT DESCRIPTION	MOTE	MRE	GND	l c	OCP	Þ	CKT		A		В		c	CXI	Р	OCP	c			MOTE	
TMI EMERCENCY - NE	-	-	-	ř	70	÷	1	0.3	0.3	10000	4000	March 19	ASTEM.	7	1	30					ITMS EMERGENCY OTO:
ONC DESI				_	70	1	3	13476	0.74,67	0.5	0.5	10000	10000	1	1	70					EGINAC MECH MC101
TMG	_	-		_	20	1	5	X313050	direct.	111110	1501,57	1.6	0.0	6	1	20	-	-	-		SPARE
PARS		-	-	-	70	1	7	0.0	0.0	0.73%	150000	16000	FENSE		1	20	-	-	-		SPARE
PARE		-	-	-	70	15		nem's	Miles	0.0	0.0	55500	1000	19	1	70	•		-		SPANE
PARE		-	-	-	20	1	11	10000	INDEX.	14391	10000	0.0	0.0	12	1	20	-	-	-		SPARE
PARC		-	-	-	30	1	13	0.0	0.0	desire	2000	10000	4500	14	1	В		-	-		SPARE
PARE		-	-	-	.70	1	16	W. 10	No. line	0.0	0.0	10170	100/5/4	*6	1	9	-	-	-		SPARE
DAME.			-	-	30	Ŀ	17	4,700,7	15/5/05	100	15000	0.0	0.0	18	1	3	-	-	-		CPANE
	_	_		TOT	AL LO	9	LYA!		LVA.	1.0	KVA.		N/A								
			7	OTA	CURP	EX	TIA	- 5	A		Α.		• •	1							
CAD CLASSFICATION			CON	NFCT	FOLO	AD	Tot	MAND F	ACTOR	ESTI	AATED C	ENAND		_				PAV	EL TO	TALS	
QUP	_	_	1	133	AV.	_	1	100.00	UN.		1300 V	A	-			- 1	JATO	CONN	CTES	LOAD	3 NVA
TNG	_	_	_	721	11/4	_	-	100.00	m.	-	2217 V	A				TOT	AL F	STRAT	FO DE	CHAM	3 NVA
ine	_	_	-			-	+	-	-	_			-	_	_	TOTA	COS	MICT	DCU	BENT:	24
		_	+	_		-	+		_	_	_	_	+	TO	24.1					PENT	
			-	_		_	-		_	-			-		_	-		00.00		-	
			-			_	-			-	_		-								
OTES: VINERE NOT LIST													_						_		

VOLTAGE: 2007 AMPERES: 225 /		,AW							80	SPO UNING		NCE .				A	AL	AULT	SUPPLY			
CIRCUIT DESCRIPTION		WIRE	CND	c	OCP	Р	CKT		A		В		c	CKT	P	OCP	c	CNO	WEE	NOTE		
TNG FMERGENCY	-			_	20	1	1	0.4	3.4	Sec.	12/00/0	1700	47.0	7		23					RECLOFFICE.	
FWC COSSIDOR 130A					20	1	1	1000	10000	0.4	0.5	NO. UTS	0.775	4		23					REC ACIUN	
REC ADMIN					23	1	>	K Sold	150/100	property.	1000	0.5	0.4	6	1	23					REC ACAIN	
NO ACCUSE CTHE					20	1	7	0.5	3.0	Perfect to	STATE.	590377	44,420	8		23					ED ACCESS C'HL	
FO ACCESS CTHE					23	1		100000	10000	CD	0.0	141,00	(5.50)			23					ED ACCESS C'IN.	
IQUP					20	1	11	150000	55000	1.55546	1911,0190	0.0	0.0	12	1	23					L*140	
CO ACCUSACION CO	~~	~~	~	~	-30	Ŀ	į,	0.0	13	Sec. Of Contract of	No. Property	100,000	44.57	14	1	22		10	10		EQ EUH-3A A100	
REFRIC - HEA TH A104	_				23	1	15	-	1000	0.7	13	1557	1000	15	ľ			10	10			
	~	~	~	•	77	٠	~	1000	10000	130950	Part Section	0.0	0.0	18	1	23	-	-	-		D'ME	
SPARE.		-	-	-	23	1	19	0.0	3.0	1000	18450	W15377	60.0	70	1	23	-	-	-		SPAIC	
TLYAT.	-	-	-		20	1	21	DOM: TAN	N.C.	CO	0.0	75/247	Description of	22	٦	73	-	-	-		SPARE	
SPARE	_	-	-	-	23	15	23	12-14-5-	56410	94011	1000	0.0	0.0	24	1	20	-	-	-		SPAIC	
SPARE	-	-	-	-	22	1.	25	0.0	3.0	(900)	5990	1,7017	6000	75	٦	23	-	-	-		SPARE	
SPARE		-	-	-	22	1	21	131700	103740	0.0	0.0	2012	-			23	-	-	-		SPARE	
SPARE	_	-	-	+=	72	t	77		200	10000	77.65	0.0	0.0	70	1	22	-	-	-		SAME	
		_	-	IOL	AL LO	úΣI	TAVE	2.1	*VA	22	AVA	6.9	AVA		_		_					
			Η,		CURE				DA.		i.a.		Α.	1								
LOAD CLASSIFICATION	_	_			FOLO			WANG !	ACTOR	1	MATEG O	FEANO	_	_	_		_	PAI	WEL TO	TALE		
		_	CUN	252		~	-	1000		1.01	3621.0		-	_	-	-	TOTAL CONNECTED LOAD			la pue		
EQUP			-		VA.	_	+	100.0		-	466 VA		-	_	TOTAL CONNECTED COMO							
TNG			-				-			-			-		TOTAL CONNECTED CURRENT: 17 A							
			_	286	AVE			100.0	ж		2563 V	<u> </u>	_	_	_							
₫.C															M.	COTING		DEMA				

VOLTAGE: ZUENTZUV AMPEREN: ZZSA	MP,CW							10		Yes SURF/	CE				A	AL F			NT (AA): * FROM: A"S G
CROUT DESCRIPTION	WRE	CND	c	OCP	Ī	CKI		٨		8		c		P	OCP	C	GNC	WIRE	CIRCUIT DESCRIPTION
		т	П		т	•	2.1	2.9	1400g	1000	College	1000	2	П	001				202
FOC	3		142	.20	13	3	23177		2.9	0.7	0.0	17	1	13	100	1-5/4		3	FGF
	_	_	_	-	+	5	MARKY	-	1000		0.0	1.7	١÷	Н	_	-	-	-	
EUH-1 MORS	1.	10		15	12	7	2.5	3.2	2.5	0.7		_	10	1.1	100	1.12			FCB
EC MCC+ MW2	+·	Η.	-	20	٠.	11	1000	10000	2.5	0.7	0.4	20	12	11	100	1.02	١.	3	tus
ET WEC- NAS	-	-	-	.0	+	12	0.7	0.3	-	-	0.4	20	19	н	_	-	-	_	
				20	١.	15	9.7	0.3	0.7	0.3	-		16	12	70				EQ FREEZER EVAP
COOP	1	1	1	1.0	1,	17		-	/	103	0.7	0.5		1	20				EQ CLR EVAP
O FREEZER L'TOTOXXIR HTR	+	-	-	70	+	19	1.0	1.0		_	-	100		1				_	FO CLR L'IVOCORINTR
WINESERS GUERNIN	_	-	-	1.0	۰	27		1.0	33	2.0	_	-	72	۲		_			
TRETZER COAD	1 .	10		100	13		-			10000	2.5	7.0	24	ы	40		10	8	COOLER COND
THE LEAD OF THE PARTY OF THE PA	1.	1 .		~	1	73	33	2.0	Heaville.	49797	1997	1975(07)	75	1					
- QUP	_	+	-	70	t			-	0.0	0.0	trattle	CASES	20	11	30				EQ /CCESS CT/E.
EQ ACCESS CT N.	_	_	-		ti			VIC100	(2000)	10/00/0	0.0	4.0	30	١.,	30	$\overline{}$			FOLIP
	٠,	10	-	15	1	31	25	4.0	PATRICE.	14/00/05	ADDAM'S	12.00	12	14					BAIF
CUH-1 LIECH MOST	١.	.0		122	ľ	33	district.	39 36915.	25	25	1000	not go	Ж	9	*		10	10	EU-1 MOO
SPARE	-	-		70	Т	20	1000	101596	1715240	1000064	0.0	2.5	35	ľ	14			-	
SPARE	-	-	-	7,0	1	23	0.0	0.0	10000	SACE I	Profes	10350	33		30	-	-	-	SWE
SPARE	-	-	**		Ŀ		HOLA	NOTES!	0.0	0.0	10000	estable.		1		-	-	-	SPARE
SPARE	-	-				41	2500	1000	MONTH!	National	0.0	0.0		1		1-	Ŀ		SPARE
SPARE	-	-	-				0.0	0.0	10/22/0	1	1	1000			20		-	-	SPARE
SPARE	-	-		70			Service .	1	0.0	0.0	Dr. San	-			30	-	-	-	
SPARE	-	-	-	.0	11	47	Consecu	1	17.00	1000	0.0	0.0			30	-	-	-	SPARE SPARE
SPIAE	-	-	-	70	1	49	0.0	0.0	1000	1	1100				30		-	-	SPARE
PARE	-	-	-	70	4	51	- Carth	1	0.0	0.0	0.0	200	52	÷	30	-	-	-	SPARE
SPARE				20				Control of	444				54		3)	-	-	-	244
				ALLO				4 NVA		kVA.		WA	4						
				CUR				13 A		1 A		AC		_		_	_		
LOAD CLASSFICATION		00		EDLO	AD	10				ATLOD		_						EL TOT	
FQUP			32%				100.0			39364 V		_	_						STAN TO THE PARTY OF THE PARTY
LING			124	YA.			1000	UN.		1297 10									511VJ
REC	-		2156	OVA		т	73.1	2%		15/80 V									174A
			_		_	_						TOT	AL CS	TH.	ATED I	CEMA	10 CU	RRENT	15TA
						Τ													
MOTES: WHERE NOT LISTED, Y	OVA 181	CONO	ult a	AL N	C.M	NM.	v era s	world	TION I	SPARE	DRIAND	RS 10 1	E 234	V1P.	_	-			

NOTICE N	SPD: YM AVAIL FAILT CURRENT (A): BOUNTING: SUPFACE SUPPLY FROM: EQA	DE		800							·m	231.2	VOLTAGE: 2081/7
Victoria	PICKT A B C CKT P OCP C GND MIRE MOTE CIRCUIT DESCR	c c	В	1		DKT	P	OCP	c	680	WIRE	NOTE	ORGUIT DESCRIPTION
ACCEPTION			STREET, STREET,	31	0.3		H	22	-	-		-	
2 2 2 3 3 4 5 5 6 7 6 7 6 7 7 7 7 7	1 3 CO DD 4 1 20 FG ACCESS CTR	contest encour	00 00	10000	00/545	2	1	22					O ACCESS CTR
C C C C C C C C C C	1 5 00 17 6 2 % 10 10 CUB/ACIB	0.0 1.7	H-0701-P-5515	001000	*,10,021	3	17	79					
	1 7 0/ 1/	constitution and the	UCS 1997 1997 1997 1997 1997 1997 1997 199	1.7	0.7	7	11	22	-		_	_	el Cutricut
			04 04	NACO PARTY	1477/117		П	20					ECIDEN:
			hence thousand	000000	catcat	11	1	20				_	TNC 9010
			story torstu-	3.0	0.0	13	m	70	-	-	-		SA.E
			0.0 0.0	Garage.	Charle	15	•	20	-	-	-		PAR
			HOW Y PERSON	ACM NO	776757	17	1	72	-	-	-	_	PAR
		PERSONAL PROPERTY.	SPECIAL PROPERTY	3.0	0.0	19	n	72	-	-	-		PAR
		POWEREST PRODUCTION	0.0 0.0	1/10/01	pri citti	21	1	20	-	-	-	-	PAR
		0.0 0.0	PROPERTY AND ADDRESS.	nism	torial	73	П	70	-	-	-		PARE
		STREET, STATES	DOWN PURPOR	3.0	0.0	25	11	22	-	-	-		SPARE.
101A_1,GAD-DIAY 2.9 kW 2.7		anyour elector.	0.0 0.0	10000	2005	27	м	72	-	-	-		PAP.
TOTAL CURRENT A 25 A 5 A 16 A 7 A	1 A 0.0 0.0 10 1 A - SAME	0.0 0.0	STATE PROPERTY	100000	47.11	~	П	12	-	-	-		NAG.
OAD CLASSFICATION CONNECTED LOAD DEMAND FACTOR ESTMATED DEMAND PARE TOTALS TOTAL CONNECTED LOAD STATEMENT OF THE CONNECTED LOA	DOYAL 25N/A 25N/A 17N/A	1.7 AVA	AVELC	N/A	2.9	COL	D IN	4 1.04	TOTA			_	
COUP MEN'N MEN'N MEN'N TOTAL CONNECTED LOAD IS	INTIAL ZOA DA 16A 16A	18.A	A.C	A	7	(A)	ENT	CURE	OTAL	-			
COUP 3432 VA 100.0PK 3432 VA TOTAL CONNECTED LOAD 5 V	O DENIAND FACTOR DESTMATED DENIAND PAGE TOTALS	WAND I	EST MATER OF	ACTOR	TAMOR	DE	-0	5310	EFT	CON	_	_	OAD CLASSIC CATION
						100	~				_	_	
TNG 475 VA 100.00% 475 VA TOTAL ESTIMATED DEMAND (b.)		_				-	-			-		_	
						-	_			-	_		
	IDIAL PRIMATED DEMAND CURRENT: 15 A	_	100J VA	_	100.00	-	_	YA	1440	-			ec
TOTAL ESTRATED DEBANG CONCERN: 15	IOTAL ESTRATED DE MANIE CONTENT 5X					_							
NOTES: WHERE NOTES TO THOSE AND CONQUET SHALL BE ME INJURIES SPECIFICATIONS. SPACE RELIABLES TO BE 20A°P													

INTEGRATED BID SET - CONSTRUCTION DOCUMENTS

| STATEMENT | STATEME

BG# 23-051 DATE: 05/03/2023 DRAWN BY: ARD CHECKED BY: CMTA REVISIONS:

2022-36

E7.3