



CHANGE ORDER

Construction for
New Start Center of Everett
1602 SE Everett Mall Way
Everett, WA 98208

Contract # PW-24-027SB
Dated: November 2024

CO Number: 05
Date: 6 June 2025

Contractor:
Marpac Construction LLC
1225 S. Weller Street; Suite 500
Seattle, WA 98144

The Contract is changed as follows:

Pursuant to part 17 of the General Conditions the contractor shall:		
The South County Fire Department Official is requiring the system to be addressable to have low volume horns, and associated upgrades as is the official's right to require such per the Fire Code. This is a condition that could not have been know at the time of the bid.		
Material	Contract Sum Adjustment	Contract Schedule Adjustment
Fire Alarm Upgrades	\$200,329.05	0 days
Total	\$200,329.05	0 days

Original Contract Sum	\$4,040,000.00	
Change to Contract Sum by Previous Change Orders to date	\$107,817.59	\$107,717.59
Change to Contract Sum by this Change Order		\$200,329.05
New Contract Sum	\$4,348,146.64	\$4,348,046.64

All Contract Sums are exclusive of sale tax.

The Contract Completion Time shall be unchanged.

The Change Order shall not be valid until signed by the Owner and Contractor.

Contractor:
By:

DocuSigned by:
Wilson Deaton
6A557B148C8E46A...

Consultant:
By:

DocuSigned by:
Dan Murray
272527FB842B440...

Owner:
By: _____

wilson Deaton Project Manager Dan Murray

Principal in the Firm

Printed Name, Tile 6/10/2025
Date: _____
Marpac Construction LLC

Printed Name, Title6/10/2025
Date: _____
DLR Group

Printed Name, Title
Date: _____
Snohomish County



Marpac Construction LLC 1225 S. Weller St., Suite 500
Seattle, Washington 98144
Phone: (206) 329- 4992

PCO #003

Project: 24-09 – New Start Everett
6201 SE Everett Mall Way
Everett, Washington 98208

Prime Contract Potential Change Order #003: Fire Alarm Addition

TO: Snohomish County
3000 Rockefeller Ave, MS 507
Everett, Washington 98201

FROM: Marpac Construction
1225 S Weller Street Suite 500
Seattle, Washington 98144

PCO NUMBER/REVISION: 003 / 3
STATUS: Pending – In Preview
SCHEDULE IMPACT: 10 Days
EXECUTED: No

CONTRACT: New Start Everett
CREATED DATE: 4/21/2025

POTENTIAL CHANGE ORDER TITLE: Fire Alarm Addition

CHANGE REASON: Existing Condition

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Cost to add full fire alarm system to project. Both buildings. Includes demolition and drywall repair. Hazmat Abatement to be compelted T&M per PCO #2.

#	Budget Code		Description	Qty	Units	Unit Cost		Subtotal
1	26 10 00		Fire Alarm System	1	Ea	\$ 143,799.69		\$ 143,799.69
2	09 29 00		GWB Demo	80	Hrs	\$ 123.18		\$ 9,854.40
3	09 29 00		GWB Repair	160	Hrs	\$ 121.15		\$ 19,384.00
								\$ -
							Subtotal	\$ 173,038.09
						OH&P: 15%		\$ 25,955.71
						B&O Tax: .671%		\$ 1,335.25
							Grand Total	\$ 200,329.05



SYSTEM SOLUTIONS OF WASHINGTON
PO Box
LYNNWOOD, WA 98036
OFFICE: 425.249.
FAX: 425.249.
SYSTEMSOLUTIONSWA

COP Subcontractor Breakdown Summary

PROJECT NAME: _____ SSW COP No. 2

Architects Tracking number :

Project No: _____

Date: 2/26/25

Company Name: System Solutions of Washington Inc.

Rev:
Revised:

DESCRIPTION: From conduit, wire, devices, submittals, shop drawings, permit. For a complete new FA system.

EXCLUSIONS: Standard contract exclusions, CUT, PATCH, PAINT

	HRS	RATE		
1. CRAFT LABOR COSTS				
a. Electrician	103.5	125.00	\$	12,937.50
b. Lead electrician	103.5	150.00	\$	15,525.00
c. Electrician OT	0.0	187.5	\$	-
d. Lead Electrician OT	0.0	225.0	\$	-
e. PM	0.0	150.00	\$	-
f. site survey	0.0	150.00	\$	-
DIRECT LABOR SUBTOTAL			\$	28,462.50
Direct costs				
g. truck	0	8.37	\$	-
h. travel (if applicable, itemize and provide backup)			\$	-
2. MATERIALS COSTS				
a. material costs			\$	1,842.78
b. Airfreight			\$	-
c. Quoted materials			\$	-
d. Quoted materials			\$	-
3. EQUIPMENT COSTS				
a. owned equipment	small tool		\$	150.00
b. rental equipment	Lift		\$	-
4. INSURANCE				
a. Insurance			\$	-
5. PERMIT			\$	-
6. FEE LABOR	15%			
FEE MATERIALS	15%			
FEE EQUIPMENT	15%			
FEE INSURANCE & PERMIT	15%			
7. SUB-SUBCONTRACTORS				
a. Electro Tech			\$	92,740.00
8. FEE on Subcontractor	15%			
9. Subtotal Sub				
10. Sub TOTAL				
11. B&O				
a. 1.5%			\$	2,125.12
12. TOTAL			\$	143,799.69
13. Time impact because of change of scope as noted above				
Please add days to contract			1.0 DAYS	

1. CRAFT LABOR COSTS: \$ 28,462.50

2. MATERIAL COSTS: \$ 1,842.78

3. EQUIPMENT COSTS: \$ 150.00

4. INSURANCE: \$ -

5. PERMIT: \$ -

6. FEE \$ 4,269.38

\$ 276.42

\$ 22.50

\$ -

Sub Total w/fee \$ 35,023.57

7. SUB-SUBCONTRACTORS: \$ 92,740.00

8. FEE on Subcontractor \$ 13,911.00

9. Sub contractor w/fee \$ 106,651.00

10. Sub TOTAL \$ 141,674.57

11. B&O \$ 2,125.12

12. TOTAL \$ 143,799.69



Proposal for FIRE ALARM System

In Favor of:

System Solutions of Washington Inc.

Fred Wirtz /Dan Russell /Amber Campbell

425-249-2076

206-379-0630

17151 Sealawn Drive

Edmonds WA 98026

Date: April 7, 2025

Quotation Reference:

Project Name: Everett Hotel

Site Address 1602 SE Everett Mall Way

Site City/State/Zip Everett WA 98208

We are pleased to quote the following services for your project:

QTY.	ITEM	DESCRIPTION	PRICE
1	Main Control Panel	IPA 4000V	
10	Smoke Detector	PAD-300-PD	
1	Manual Pull Station	PAD-300-PULL	
46	Unit Smoke Detector	PAD-300-PD/CO	
56	Detector 6" Base	PAD-BAS-6	
8	Selectable Speaker Strobe	FASPRK-W	
10	Strobe	CS-24W	
40	Unit Speaker	FASPRKS-W	
14	Outdoor Speaker Strobe	FASPKR-WPW	
2	Aux Power Supply	PSF12C	
4	Dual Monitor Module Sprinkler Connect	PAD100-DIM	
4	Single Input Single Relay Module	PAD100-OROI	

196 Wire & Fittings per Device

Material Cost \$ 47,707.50

Labor Cost \$ 40,577.50

The Price of the following System is \$ 88,285.00

Approximant cost for NICETT Engineering is \$ 3,200.00

Approximant cost for Permits \$ 1,255.00

Notes

This is a bid design proposal based on provided plans. Any changes in provided plans may change the quoted price

Engineering price is based on provided CADs. If CADs not available there is additional cost.

Conduit Installed by other were needed

Price is Based on a None sprinkled Building

Price is Based on a open Wired system

Lift Provided By pother if Needed

We will be utilizing Existing Wire.

Thank You

Chris Davis

*** NOTE ***
ALL NOTES ON THIS SHEET ARE
APPLICABLE TO ALL OTHER SHEETS IN
THIS SET.

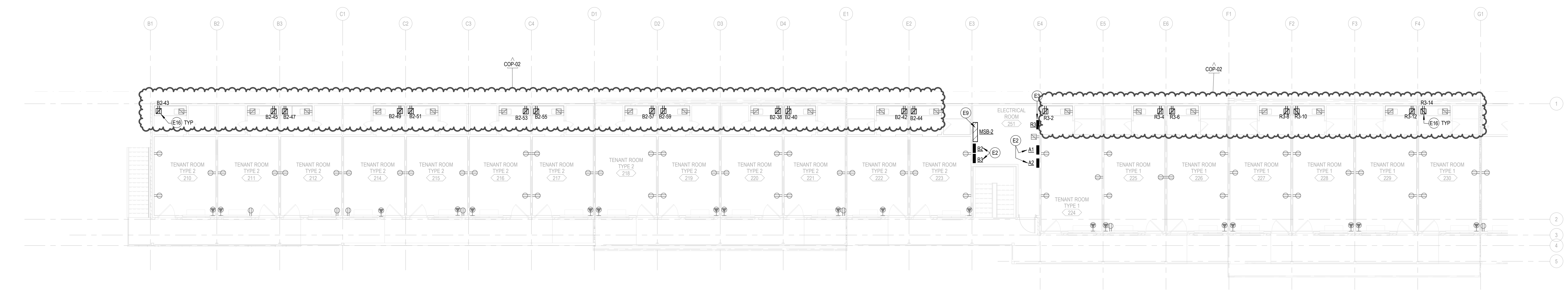
THE SYMBOLS AND ABBREVIATIONS
SHOWN ON THIS SHEET MAY OR MAY
NOT BE APPLICABLE IN THIS SET OF
DRAWINGS.

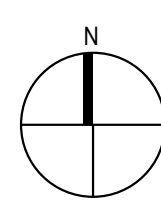
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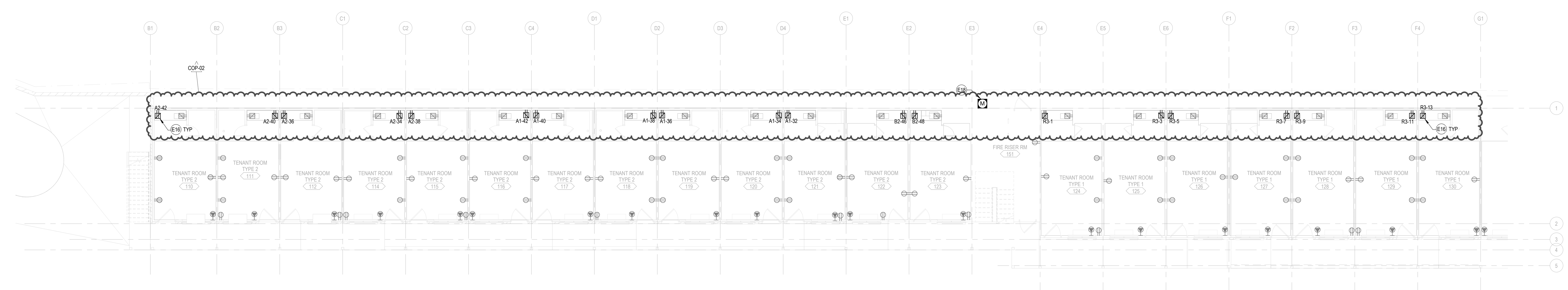
THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE APPLICABLE IN THIS SET OF DRAWINGS.

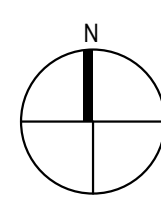
- ## E0.1

1
2
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4
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 **LEVEL 02 - POWER PLAN**
SCALE: 1/8" = 1'-0"

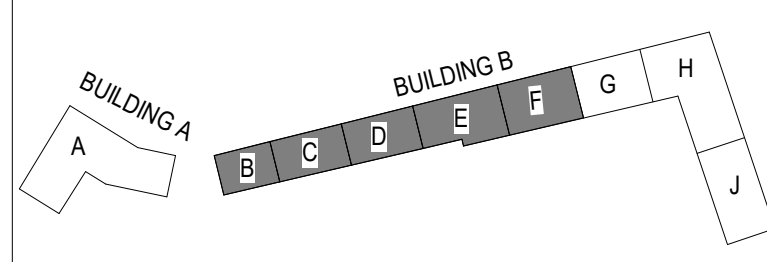


 **LEVEL 01 - POWER PLAN**
SCALE: 1/8" = 1'-0"

SHEET NOTES

- E2 PROVIDE NEW PANELBOARD IN PLACE OF DEMO'D PANEL. FEED ALL EXISTING CIRCUITS TO NEW PANELBOARD TO MATCH OLD PANELBOARD SCHEDULE. REFER TO SHEET ES.1 FOR PANEL VOLTAGE AND CURRENT RATING.
- E3 PROVIDE NEW PANELBOARD WITH SURFACE MOUNT CONDUIT. REFER TO SHEET ES.1 FOR PANEL VOLTAGE AND CURRENT RATING.
- E9 PROVIDE NEW SERVICE ENTRANCE DISTRIBUTION BOARD IN PLACE OF DEMO'D SWITCHBOARD. FEED ALL EXISTING CIRCUITS TO NEW SWITCHBOARD. REFER TO SHEET ES.1 FOR SWITCHBOARD VOLTAGE AND CURRENT RATING.
- E16 PROVIDE DEDICATED CIRCUIT FOR MICROWAVE/FRIDGE COMBO.
- E18 PROVIDE EXTERIOR MOUNTED UTILITY METER SOCKET AND CT ENCLOSURE. CONFIRM ALL INSTALLATION REQUIREMENTS WITH PUD PRIOR TO INSTALLATION.

KEY PLAN



1
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A B C D E F

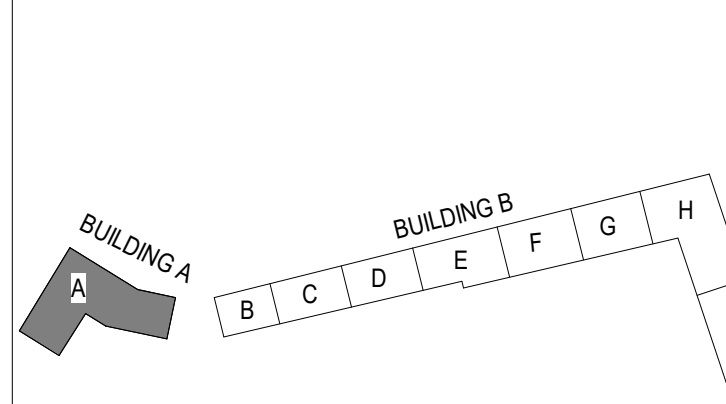


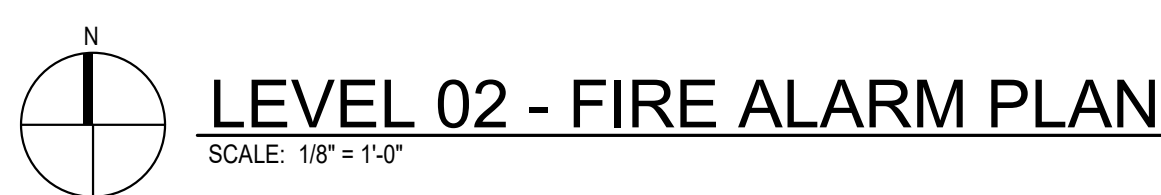
GENERAL NOTES

A FIRE ALARM DESIGN IS A DEFERRED SUBMITTAL. FINAL AND COMPLETE PERMITTED DESIGN FOR CONSTRUCTION SHALL BE PROVIDED SEPARATELY.

SHEET NOTES

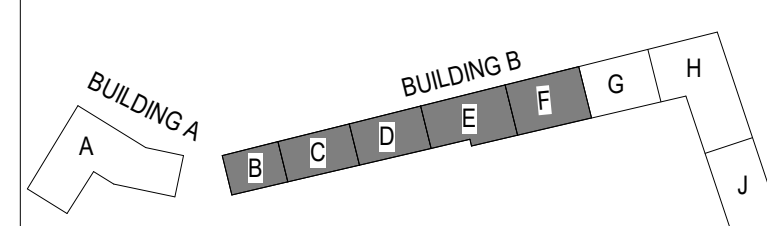
KEY PLAN





SHEET NOTES

A FIRE ALARM DESIGN IS A DEFERRED SUBMITTAL. FINAL AND COMPLETE PERMITTED DESIGN FOR CONSTRUCTION SHALL BE PROVIDED SEPARATELY.



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LEVEL 01 - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



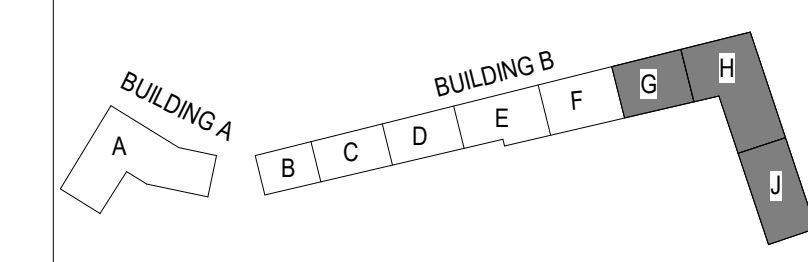
LEVEL 02 - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

SHEET NOTES

A FIRE ALARM DESIGN IS A DEFERRED SUBMITTAL. FINAL AND COMPLETE PERMITTED DESIGN FOR CONSTRUCTION SHALL BE PROVIDED SEPARATELY.

KEY PLAN



1

2

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4

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SWITCHBOARD: MSB-1										
LOCATION: STORAGE 402				VOLTAGE: 208Y/120						
BUS RATING: 1200.0 A				PHASES: 3						
MAIN BREAKER: 1200/3				WIRES: 4						
				SCCR: 42000						
CKT	CIRCUIT DESCRIPTION			BKR TRIP	P	BKR TYPE	LOAD TYPE	Load	NOTES	
1	R1				200.0 A	3		Spare; ...	24	
2	R2				200.0 A	3		Other; ...	39	
3	M1, M2				200.0 A	3		Spare; ...	87	
4	D3				400.0 A	3		Spare; ...	102	
5	R3				200.0 A	3		Spare; ...	48	
6										
7										
8										
9										
10										
11										
12										
TOTAL LOAD:								300 kVA		
TOTAL AMPS:								833 A		
LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES		BKR TYPE	PANEL TOTALS		
L	LIGHTING	1977 VA	100.00%	1977 VA	CONTINUOUS LOAD @ 125%		G = GFCI (5mA)			
R	RECEPTACLES	53612 VA	59.33%	31806 VA	FIRST 10kVA @ 100%, REMAINDER @ 50%		GP = GFCI (30mA)	CONNECTED LOAD: 300 kVA		
K	KITCHEN	2000 VA	80.00%	1600 VA	NON-DWELLING KITCHEN EQUIPMENT, NEC ART. 220		ST = SHUNT TRIP	ESTIMATED DEMAND: 282 kVA		
M	MOTOR	24399 VA	115.53%	28189 VA	LARGEST MOTOR, NEC ART. 430		LO = LOCK OUT	CONNECTED CURRENT: 833 A		
C	COOLING	0 VA	0.00%	0 VA				EMD CURRENT: 781.8 A		
H	HEATING	49000 VA	100.00%	49000 VA						
O	OTHER	141200 VA	100.00%	141200 VA						
Spare	SPARE	27805 VA	100.00%	27805 VA						
NOTES:										

PANEL: R3									
LOCATION: ELECTRICAL ROOM 251					VOLTS: 208Y/120				
BUS RATING: 225 A					PHASES: 3				
MAIN BREAKER: 200					WIRES: 4				
					SCCR: 10000				
					MOUNTING: SURFACE				
					FED FROM: MSB-1				
					INTEGRAL SPD:				
					LUG ACCESSORIES: SEE ONE-LINE				

CKT	CIRCUIT DESCRIPTION	BKR TRIP	P	BKR TYPE	LOAD TYPE	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD TYPE	BKR TYPE	P	BKR TRIP	CIRCUIT DESCRIPTION	CKT
1	MICROWAVE/FRIDGE - 124 (NEW)	20	1		O	1,800	1,800		O	1	20		MICROWAVE/FRIDGE - 224 (NEW)	2
2	MICROWAVE/FRIDGE - 125 (NEW)	20	1		O		1,800	1,800	O	1	20		MICROWAVE/FRIDGE - 225 (NEW)	3
5	MICROWAVE/FRIDGE - 126 (NEW)	20	1		O			1,800	1,800	O	1	20	MICROWAVE/FRIDGE - 226 (NEW)	4
7	MICROWAVE/FRIDGE - 127 (NEW)	20	1		O	1,800	1,800		O	1	20		MICROWAVE/FRIDGE - 227 (NEW)	5
9	MICROWAVE/FRIDGE - 128 (NEW)	20	1		O		1,800	1,800	O	1	20		MICROWAVE/FRIDGE - 228 (NEW)	6
11	MICROWAVE/FRIDGE - 129 (NEW)	20	1		O			1,800	1,800	O	1	20	MICROWAVE/FRIDGE - 229 (NEW)	7
13	MICROWAVE/FRIDGE - 130 (NEW)	20	1		O	1,800	1,800		O	1	20		MICROWAVE/FRIDGE - 230 (NEW)	8
15	MICROWAVE/FRIDGE - 131 (NEW)	20	1		O		1,800	1,800	O	1	20		MICROWAVE/FRIDGE - 231 (NEW)	9
17	MICROWAVE/FRIDGE - 132 (NEW)	20	1		O			1,800	1,800	O	1	20	MICROWAVE/FRIDGE - 232 (NEW)	10
19	MICROWAVE/FRIDGE - 133 (NEW)	20	1		O	1,800	1,800		O	1	20		MICROWAVE/FRIDGE - 233 (NEW)	11
21	MICROWAVE/FRIDGE - 134 (NEW)	20	1		O		1,800	1,800	R	1	20		MICROWAVE/FRIDGE - 234 (NEW)	12
23	MICROWAVE/FRIDGE - 135 (NEW)	20	1		O			1,800	1,800	R	1	20	MICROWAVE/FRIDGE - 235 (NEW)	13
25	MICROWAVE/FRIDGE - 136 (NEW)	20	1		O	1,800	1,800		R	1	20		MICROWAVE/FRIDGE - 236 (NEW)	14
27	SPARE	20	1		Spare		0	700		M	2	20	OAP-2	15
29	SPARE	20	1		Spare			0	700					16
31	SPARE	20	1		Spare	0	0			Spare	1	20	SPARE	17
33	SPARE	20	1		Spare		0	0		Spare	1	20	SPARE	18
35	SPARE	20	1		Spare			0	0	Spare	1	20	SPARE	19
37	SPARE	20	1		Spare	0	0			Spare	1	20	SPARE	20
39	SPARE	20	1		Spare		0	0		Spare	1	20	SPARE	21
41	SPARE	20	1		Spare			0	0	Spare	1	20	SPARE	22
TOTAL LOAD:						18000 VA	15100 VA	15100 VA						
TOTAL AMPS:						150.0 A	125.8 A	125.8 A						

LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES		BKR TYPE	PANEL TOTALS	
L	LIGHTING	0 VA	0.00%	0 VA	CONTINUOUS LOAD @ 125%		G = GFCI (5mA)		
R	RECEPTACLES	5400 VA	100.00%	5400 VA	FIRST 10kVA @ 100%, REMAINDER @ 50%		GP = GFCI (30mA)	CONNECTED LOAD: 48 kVA	
K	KITCHEN	0 VA	0.00%	0 VA	NON-DWELLING KITCHEN LOADS, NEC ART. 220		ST = SHUNT TRIP	ESTIMATED DEMAND: 49 kVA	
M	MOTOR	1400 VA	125.00%	1750 VA	LARGEST MOTOR, NEC ART. 430		LO = LOCK OUT	CONNECTED CURRENT: 133.8 A	
C	COOLING	0 VA	0.00%	0 VA				EMD CURRENT: 134.8 A	
H	HEATING	0 VA	0.00%	0 VA					
O	OTHER	41400 VA	100.00%	41400 VA					
Spare	SPARE	0 VA	0.00%	0 VA					

Notes:

PANEL: D3														
LOCATION: SUPPORT/LAUNDRY/STORAGE 417					VOLTS: 208Y/120			MOUNTING: SURFACE						
BUS RATING: 400 A					PHASES: 3			FED FROM: MSB-1						
MAIN BREAKER: 400 A					WIRES: 4			INTEGRAL SPD:						
					SCCR: 10000			LUG ACCESSORIES: SEE ONE-LINE						
CKT	CIRCUIT DESCRIPTION	BKR TRIP	P	BKR TYPE	LOAD TYPE	A	B	C	LOAD TYPE	BKR TYPE	P	BKR TRIP	CIRCUIT DESCRIPTION	CKT
1						2,675			O		2	35	DRYER - TENANT LAUNDRY 161	1
3							2,675		O		2	35	DRYER - TENANT LAUNDRY 161	3
5						2,675		2,675	O		2	35	DRYER - TENANT LAUNDRY 161	5
7							2,675	2,675	O		2	35	DRYER - TENANT LAUNDRY 161	7
9	DRYER - TENANT LAUNDRY 261	35	2		O			2,675	O		2	35	DRYER - TENANT LAUNDRY 161	9
11								2,675	O		2	35	DRYER - TENANT LAUNDRY 161	11
13	DRYER - TENANT LAUNDRY 261	35	2		O	2,675	2,675		O		2	35	DRYER - TENANT LAUNDRY 161	13
15							2,675	2,675	O		2	35	DRYER - TENANT LAUNDRY 161	15
17	DRYER - TENANT LAUNDRY 261	35	2		O	2,675	1,800		O	1	20		WASHER - TENANT LAUNDRY 161	17
19								2,675	O	1	20		WASHER - TENANT LAUNDRY 161	19
21	DRYER - TENANT LAUNDRY 261	35	2		O		2,675	1,800	O	1	20		WASHER - TENANT LAUNDRY 161	21
23								2,675	O	1	20		WASHER - TENANT LAUNDRY 161	23
25	DRYER - TENANT LAUNDRY 261	35	2		O	2,675	1,800		O	1	20		WASHER - TENANT LAUNDRY 161	25
27							2,675	2,675	O	2	35		DRYER - STAFF LAUNDRY 161-1	27
29	WASHER - TENANT LAUNDRY 261	20	1		O			1,800	O	2	35		DRYER - STAFF LAUNDRY 161-1	29
31	WASHER - TENANT LAUNDRY 261	20	1		O	1,800	2,675		O	2	35		DRYER - STAFF LAUNDRY 161-1	31
33	WASHER - TENANT LAUNDRY 261	20	1		O		1,800	2,675	O	1	20		WASHER - STAFF LAUNDRY 161-1	33
35	WASHER - TENANT LAUNDRY 261	20	1		O			1,800	O	1	20		WASHER - STAFF LAUNDRY 161-1	35
37	WASHER - TENANT LAUNDRY 261	20	1		O	1,800	1,800		O	1	20		WASHER - STAFF LAUNDRY 161-1	37
39	DRYER - TENANT LAUNDRY 161	35	2		O		2,675	0		Spare	1	20	SPARE	39
41								2,675		Spare	1	20	SPARE	41
43	OAP-1	15	2		M	700	0			Spare	1	20	SPARE	43
45							700	0		Spare	1	20	SPARE	45
47								5,053		Spare	1	20	SPARE	47
49	OU-2	60	3		M	5,053	0			Spare	1	20	SPARE	49
51							5,053	0		Spare	1	20	SPARE	51
53	SPARE	20	1		Spare			0	0	Spare	1	20	SPARE	53
55	SPARE	20	1		Spare	0	0			Spare	1	20	SPARE	55
57	SPARE	20	1		Spare			0	0	Spare	1	20	SPARE	57
59	SPARE	20	1		Spare			0	0	Spare	1	20	SPARE	59
TOTAL LOAD:						33478 VA	36103 VA	32778 VA						
TOTAL AMPS						279.9 A	301.8 A	273.2 A						
LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES				BKR TYPE		PANEL TOTALS			
L	LIGHTING	0 VA	0.00%	0 VA	CONTINUOUS LOAD @ 125%				G = GFCI (5mA)					
R	RECEPTACLES	0 VA	0.00%	0 VA	FIRST 10kVA @ 100%, REMAINDER @ 50%				GP = GFCI (30mA)		CONNECTED LOAD: 102 kVA			
K	KITCHEN	0 VA	0.00%	0 VA	NON-DWELLING KITCHEN LOADS, NEC ART. 220				ST = SHUNT TRIP		ESTIMATED DEMAND: 106 kVA			
M	MOTOR	16559 VA	122.86%	20349 VA	LARGEST MOTOR, NEC ART. 430				LO = LOCK OUT		CONNECTED CURRENT: 284.1 A			
C	COOLING	0 VA	0.00%	0 VA							EMD CURRENT: 294.6 A			
H	HEATING	0 VA	0.00%	0 VA										
O	OTHER	85800 VA	100.00%	85800 VA										
Spare	SPARE	0 VA	0.00%	0 VA										
NOTES:														

PANEL: R1														
LOCATION: UNIT TYPE B 209 BUS RATING: 225 A MAIN BREAKER: 200 A					VOLTS: 208Y/120 PHASES: 3 WIRES: 4 SCCR: 22000					MOUNTING: SURFACE FED FROM: MSB-1 INTEGRAL SPD: LUG ACCESSORIES: SEE ONE-LINE				
CKT	CIRCUIT DESCRIPTION	BKR TRIP	P	BKR TYPE	LOAD TYPE	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD TYPE	BKR TYPE	P	BKR TRIP	CIRCUIT DESCRIPTION	C
1	DRIVEWAY OVER LIGHTS	20	1		L	600								
3	FRONT SIGN	20	1		M		500	240		R	2	20	ELH-1 (NEW)	
5	POOL LIGHTS	20	1		Spare			50	240	O	1	20	MICROWAVE/FRIDGE - 203 (NEW)	
7	L	20	1		L	108	1,800			R	1	20	MICROWAVE/FRIDGE - 205 (NEW)	
9	HEAT - OFFICE 103	20	2		H		1,750	1,800		R	1	20	MICROWAVE/FRIDGE - 204 (NEW)	
11		20	1		L	10	1,800		1,750	O	1	20	MICROWAVE/FRIDGE - 206 (NEW)	
13	FACP	20	1		M		300			L				
15		20	1		L				0		1	20	SIGN	
17	SIGN	20	1		L	10								
19	HEAT 205	20	2		H		1,750		1,750					
21		20	1		O	1,800								
23	MICROWAVE/FRIDGE - 201 (NEW)	20	1		L									
25		20	1		L		139							
27	LOBBY LIGHTS	20	1		L			43						
29	FRONT DESK LIGHTS	20	1		L									
31	MICROWAVE/FRIDGE - 203 (NEW)	20	1		O	1,800								
33	LOBBY OUTLETS	20	1		R		900							
35	MICROWAVE/FRIDGE - 208 (NEW)	20	1		O			1,800						
37	FRONT DESK OUTLET	20	1		R	360								
39	FRONT DESK OUTLET	20	1		R		540							
41	OFFICE OUTLET	20	1		R			180						
TOTAL LOAD:						6288 VA	7919 VA	7613 VA						
TOTAL AMPS:						69.5 A	66.4 A	63.4 A						
LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES				BKR TYPE		PANEL TOTALS			
L	LIGHTING	910 VA	100.00%	910 VA	CONTINUOUS LOAD @ 125%				G = GFCI (5mA)					
R	RECEPTACLES	6060 VA	100.00%	6060 VA	FIRST 10kVA @ 100%, REMAINDER @ 50%				GP = GFCI (30mA)		CONNECTED LOAD: 24 kVA			
K	KITCHEN	0 VA	0.00%	0 VA	NON-SWELLING KITCHEN LOADS, NEC ART. 220				ST = SHUNT TRIP		ESTIMATED DEMAND: 24 kVA			
M	MOTOR	800 VA	115.63%	923 VA	LARGEST MOTOR, NEC ART. 430				LO = LOCK OUT		CONNECTED CURRENT: 66.1 A			
C	COOLING	0 VA	0.00%	0 VA							EMO CURRENT: 66.5 A			
H	HEATING	7000 VA	100.00%	7000 VA										
O	OTHER	9000 VA	100.00%	9000 VA										
Spare	SPARE	50 VA	100.00%	50 VA										
NOTES:														
ALL CIRCUITS EXISTING UNLESS OTHERWISE INDICATED BY (NEW)														