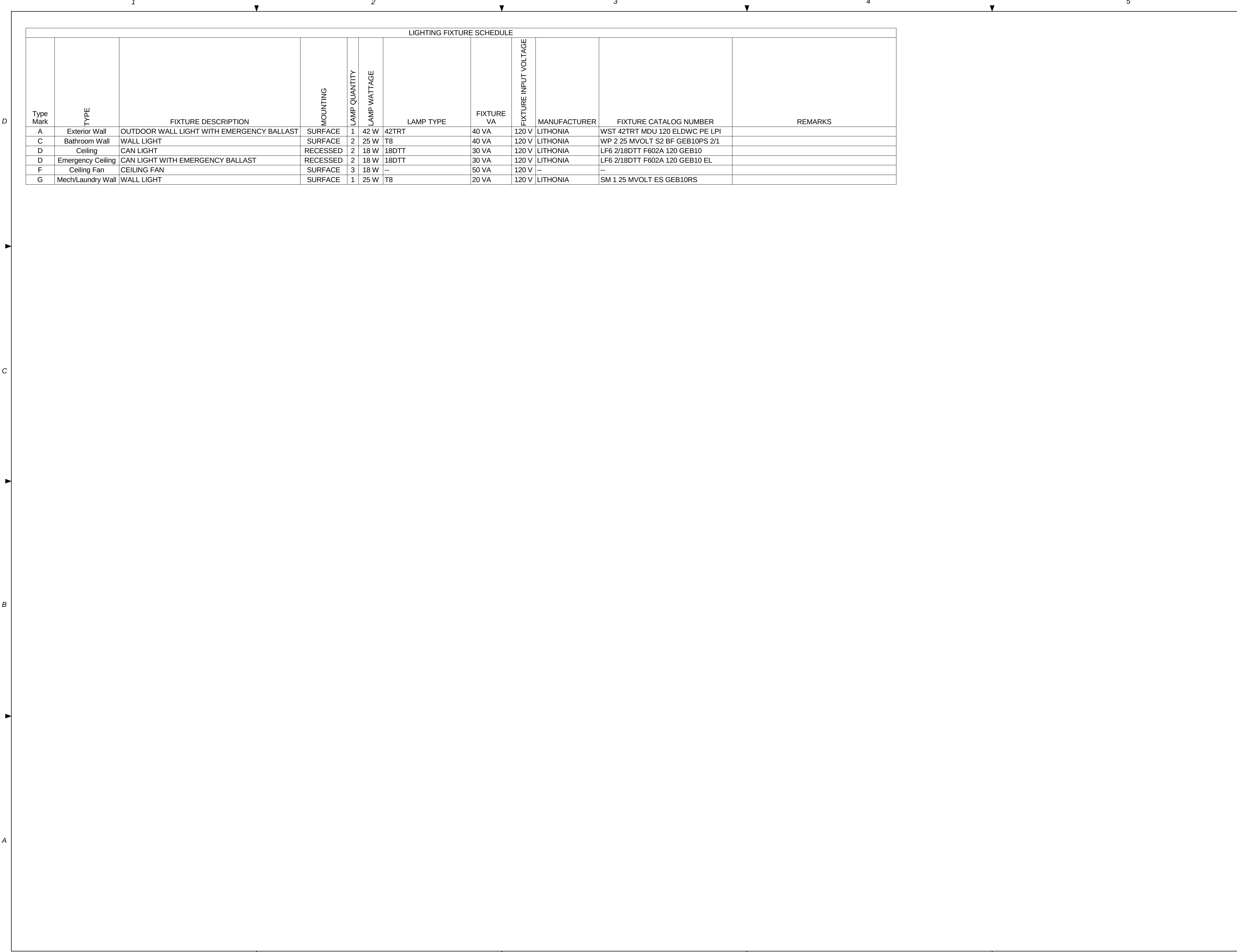




LIGHTING FIXTURE SCHEDULE											
Type Mark	TYPE	FIXTURE DESCRIPTION	MOUNTING	LAMP QUANTITY	LAMP WATTAGE	LAMP TYPE	FIXTURE VA	FIXTURE INPUT VOLTAGE	MANUFACTURER	FIXTURE CATALOG NUMBER	REMARKS
A	Exterior Wall	OUTDOOR WALL LIGHT WITH EMERGENCY BALLAST	SURFACE	1	42 W	42TRT	40 VA	120 V	LITHONIA	WST 42TRT MDU 120 ELDWC PE LPI	
C	Bathroom Wall	WALL LIGHT	SURFACE	2	25 W	T8	40 VA	120 V	LITHONIA	WP 2 25 MVOLT S2 BF GEB10PS 2/1	
D	Ceiling	CAN LIGHT	RECESSED	2	18 W	18DTT	30 VA	120 V	LITHONIA	LF6 2/18DTT F602A 120 GEB10	
D	Emergency Ceiling	CAN LIGHT WITH EMERGENCY BALLAST	RECESSED	2	18 W	18DTT	30 VA	120 V	LITHONIA	LF6 2/18DTT F602A 120 GEB10 EL	
F	Ceiling Fan	CEILING FAN	SURFACE	3	18 W	--	50 VA	120 V	--		
G	Mech/Laundry Wall	WALL LIGHT	SURFACE	1	25 W	T8	20 VA	120 V	LITHONIA	SM 1 25 MVOLT ES GEB10RS	



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DORMITORIES

Scales:

Jacobs Project No.: FDWD1301

Drawing Title:

LIGHTING
SCHEDULE

Date: May 11, 2009

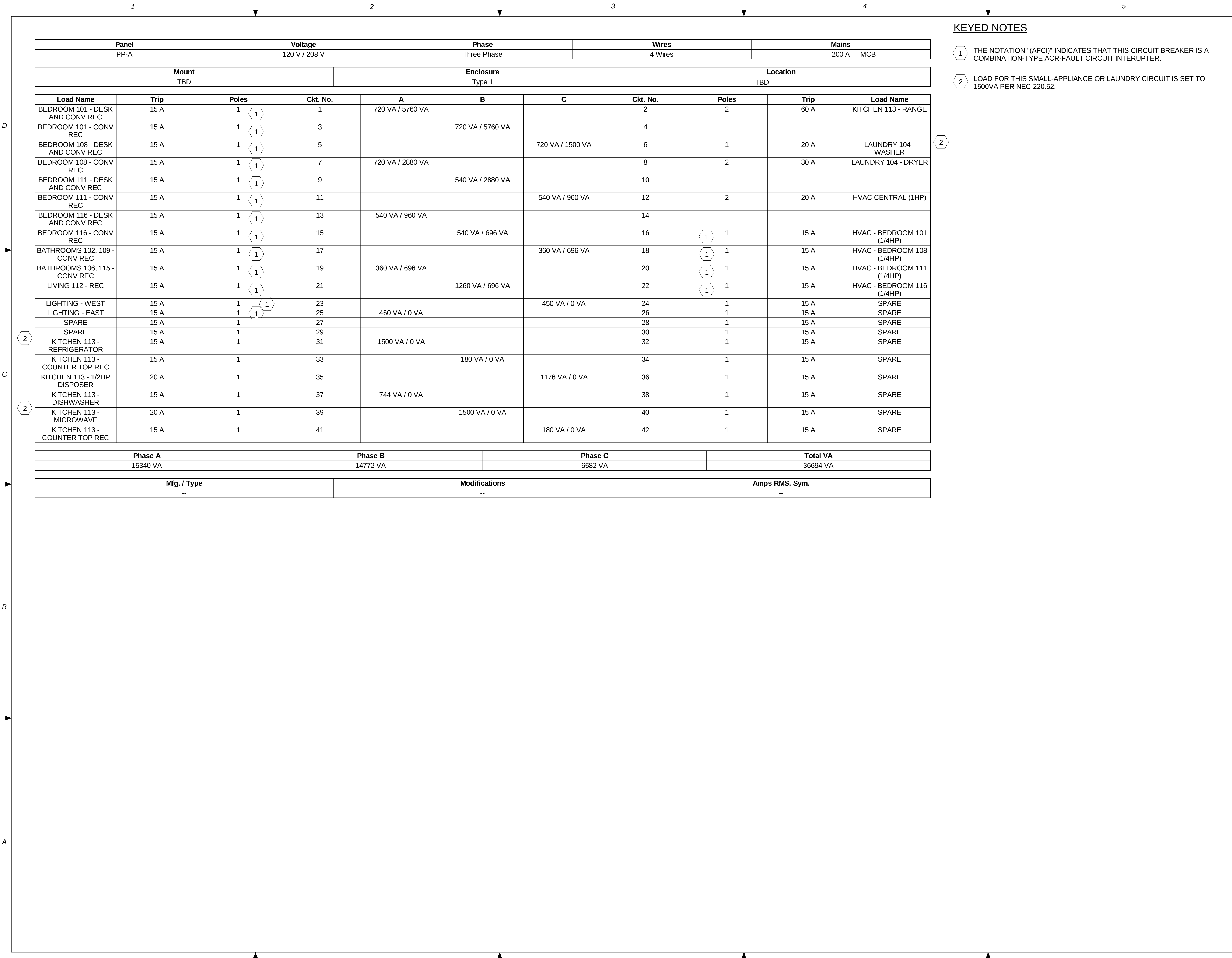
Designed By: Designer

Drawn By: Author

Checked By: Checker

Drawing No.:

E-501



KEYED NOTES

1

THE NOTATION "(AFCI)" INDICATES THAT THIS CIRCUIT BREAKER IS A COMBINATION-TYPE ACR-FAULT CIRCUIT INTERRUPTER.

2

LOAD FOR THIS SMALL-APPLIANCE OR LAUNDRY CIRCUIT IS SET TO 1500VA PER NEC 220.52.

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Scales:

Jacobs Project No.: FDWD1301

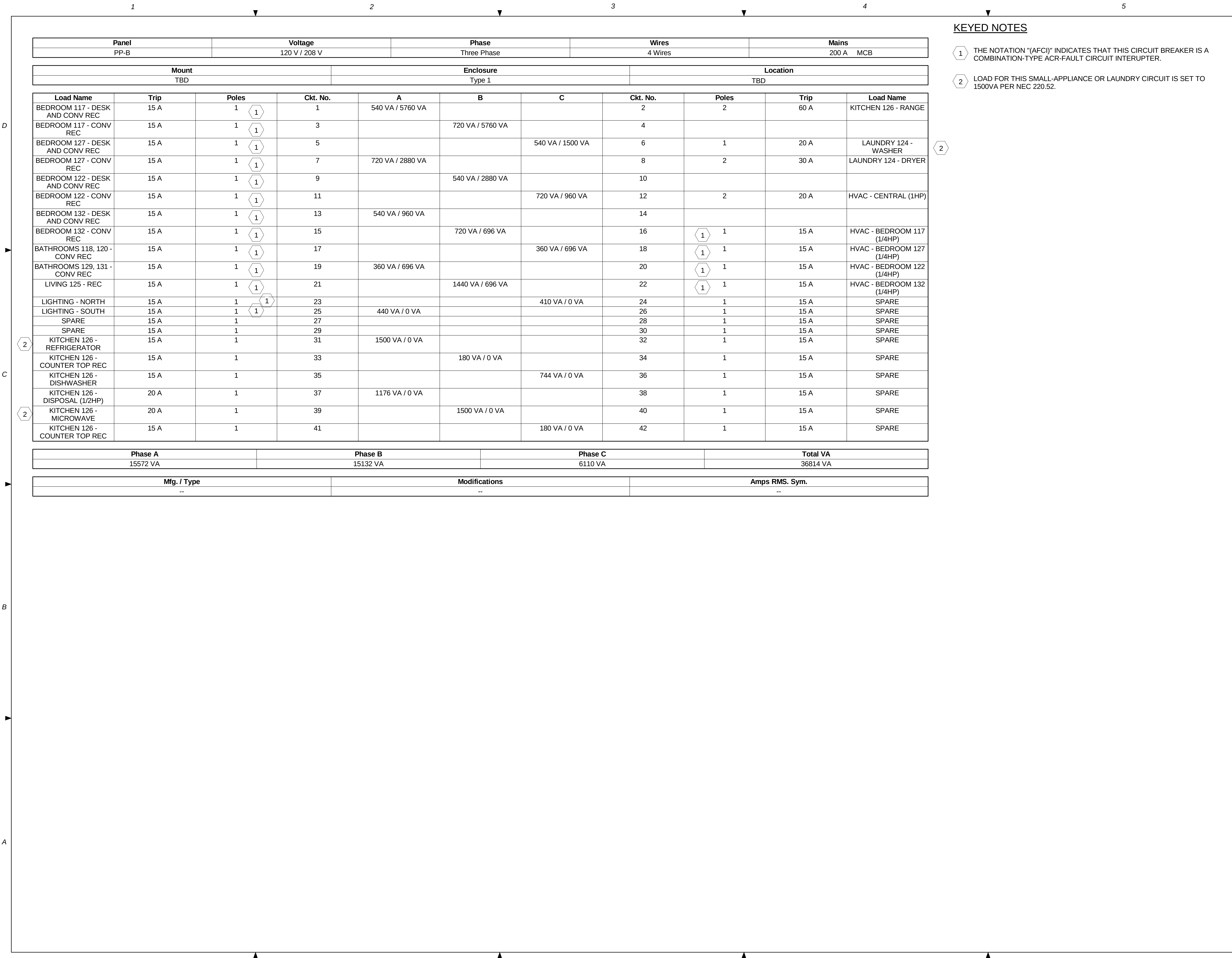
Drawing Title:

PANEL SCHEDULE A

Date: May 11, 2009

Designed By: Designer
Drawn By: Author
Checked By: Checker

Drawing No.:
E-502



KEYED NOTES

- 1 THE NOTATION "(AFCI)" INDICATES THAT THIS CIRCUIT BREAKER IS A COMBINATION-TYPE ACR-FAULT CIRCUIT INTERRUPTER.
- 2 LOAD FOR THIS SMALL-APPLIANCE OR LAUNDRY CIRCUIT IS SET TO 1500VA PER NEC 220.52.



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Scales:

Jacobs Project No.: FDWD1301

Drawing Title:

PANEL SCHEDULE B

Date: May 11, 2009

Designed By: Designer

Drawn By: Author

Checked By: Checker

Drawing No.:

E-503

1

2

3

4

5

Panel

Voltage

Phase

Wires

Mains

PP-C

120 V / 208 V

Three Phase

4 Wires

200 A MCB

Mount

Enclosure

Location

TBD

Type 1

TBD

Load Name	Trip	Poles	Ckt. No.	A	B	C	Ckt. No.	Poles	Trip	Load Name
BEDROOM 133 - DESK AND CONV REC	15 A	1	1	540 VA / 5760 VA			2	2	60 A	KITCHEN 146 - RANGE
BEDROOM 133 - CONV REC	15 A	1	3		720 VA / 5760 VA		4			
BEDROOM 144 - DESK AND CONV REC	15 A	1	5			540 VA / 1500 VA	6	1	20 A	LAUNDRY 147 - WASHER
BEDROOM 144 - CONV REC	15 A	1	7	720 VA / 2880 VA			8	2	30 A	LAUNDRY 147 - DRYER
BEDROOM 136 - DESK AND CONV REC	15 A	1	9		720 VA / 2880 VA		10			
BEDROOM 136 - CONV REC	15 A	1	11			720 VA / 960 VA	12	2	20 A	HVAC - CENTRAL (1HP)
BEDROOM 140 - DESK AND CONV REC	15 A	1	13	720 VA / 960 VA			14			
BEDROOM 140 - CONV REC	15 A	1	15		720 VA / 696 VA		16	1	15 A	HVAC - BEDROOM 133 (1/4HP)
BATHROOMS 134, 138 - CONV REC	15 A	1	17			360 VA / 696 VA	18	1	15 A	HVAC - BEDROOM 144 (1/4HP)
BATHROOMS 143, 139 - CONV REC	15 A	1	19	360 VA / 696 VA			20	1	15 A	HVAC - BEDROOM 136 (1/4HP)
LIVING 145 - REC	15 A	1	21		900 VA / 696 VA		22	1	15 A	HVAC - BEDROOM 140 (1/4HP)
LIVING 145 - REC	15 A	1	23			1080 VA / 0 VA	24	1	15 A	SPARE
LIGHTING - EAST	15 A	1	25	470 VA / 0 VA			26	1	15 A	SPARE
LIGHTING - WEST	15 A	1	27		440 VA / 0 VA		28	1	15 A	SPARE
SPARE	15 A	1	29				30	1	15 A	SPARE
KITCHEN 146 - REFRIGERATOR	15 A	1	31	1500 VA / 0 VA			32	1	15 A	SPARE
KITCHEN 146 - COUNTER TOP REC	15 A	1	33		180 VA / 0 VA		34	1	15 A	SPARE
KITCHEN 146 - DISPOSAL (1/2HP)	20 A	1	35			1176 VA / 0 VA	36	1	15 A	SPARE
KITCHEN 146 - DISHWASHER	15 A	1	37	744 VA / 0 VA			38	1	15 A	SPARE
KITCHEN 146 - COUNTER TOP REC	15 A	1	39		180 VA / 0 VA		40	1	15 A	SPARE
KITCHEN 146 - MICROWAVE	20 A	1	41			1500 VA / 0 VA	42	1	15 A	SPARE

Phase A

Phase B

Phase C

Total VA

15350 VA

13892 VA

8532 VA

37774 VA

Mfg. / Type

Modifications

Amps RMS. Sym.

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KEYED NOTES

1 THE NOTATION "(AFCI)" INDICATES THAT THIS CIRCUIT BREAKER IS A COMBINATION-TYPE ACR-FAULT CIRCUIT INTERRUPTER.

2 LOAD FOR THIS SMALL-APPLIANCE OR LAUNDRY CIRCUIT IS SET TO 1500VA PER NEC 220.52.

2

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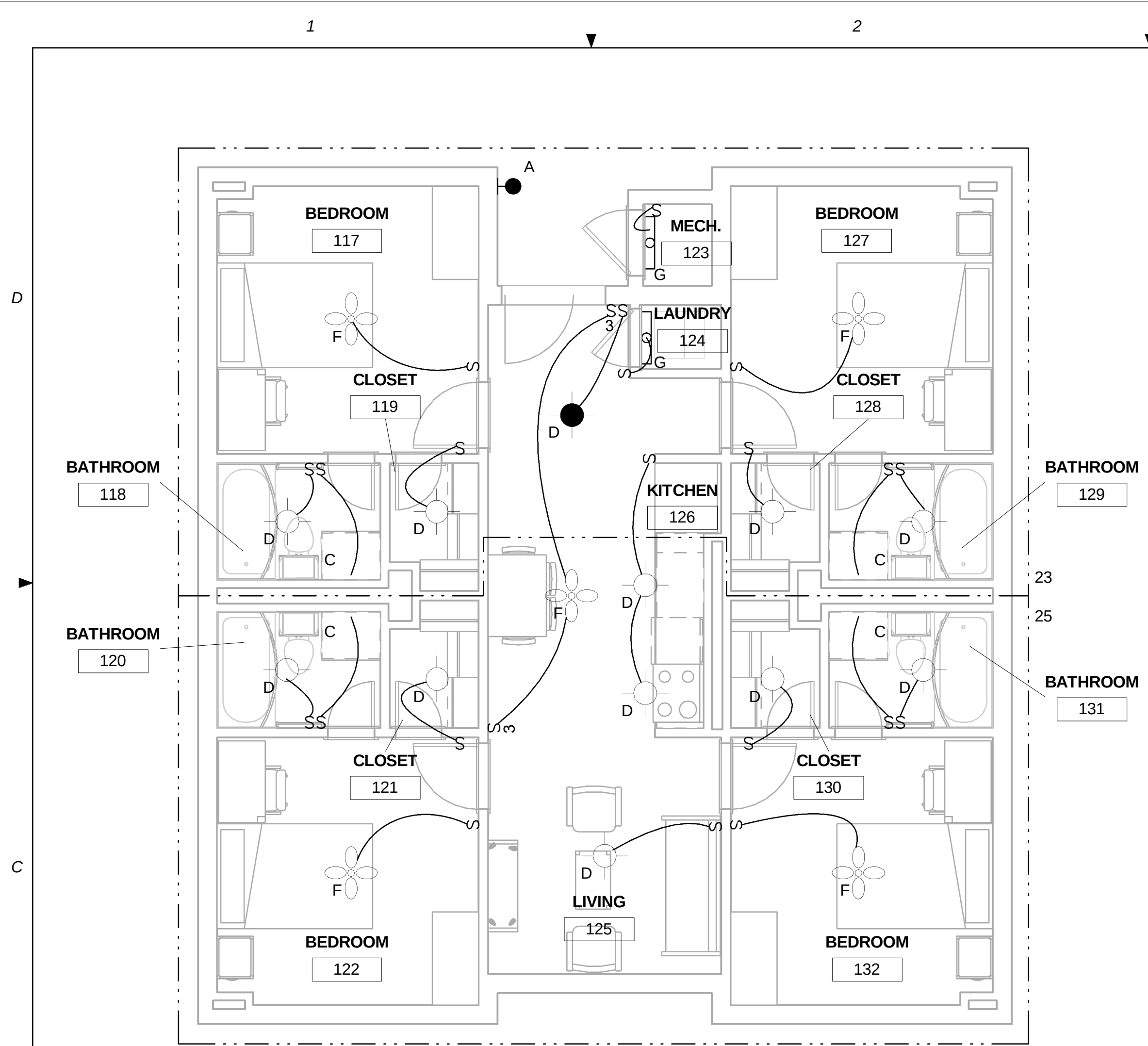
Scales:

Jacobs Project No.: FDWD1301
Drawing Title:

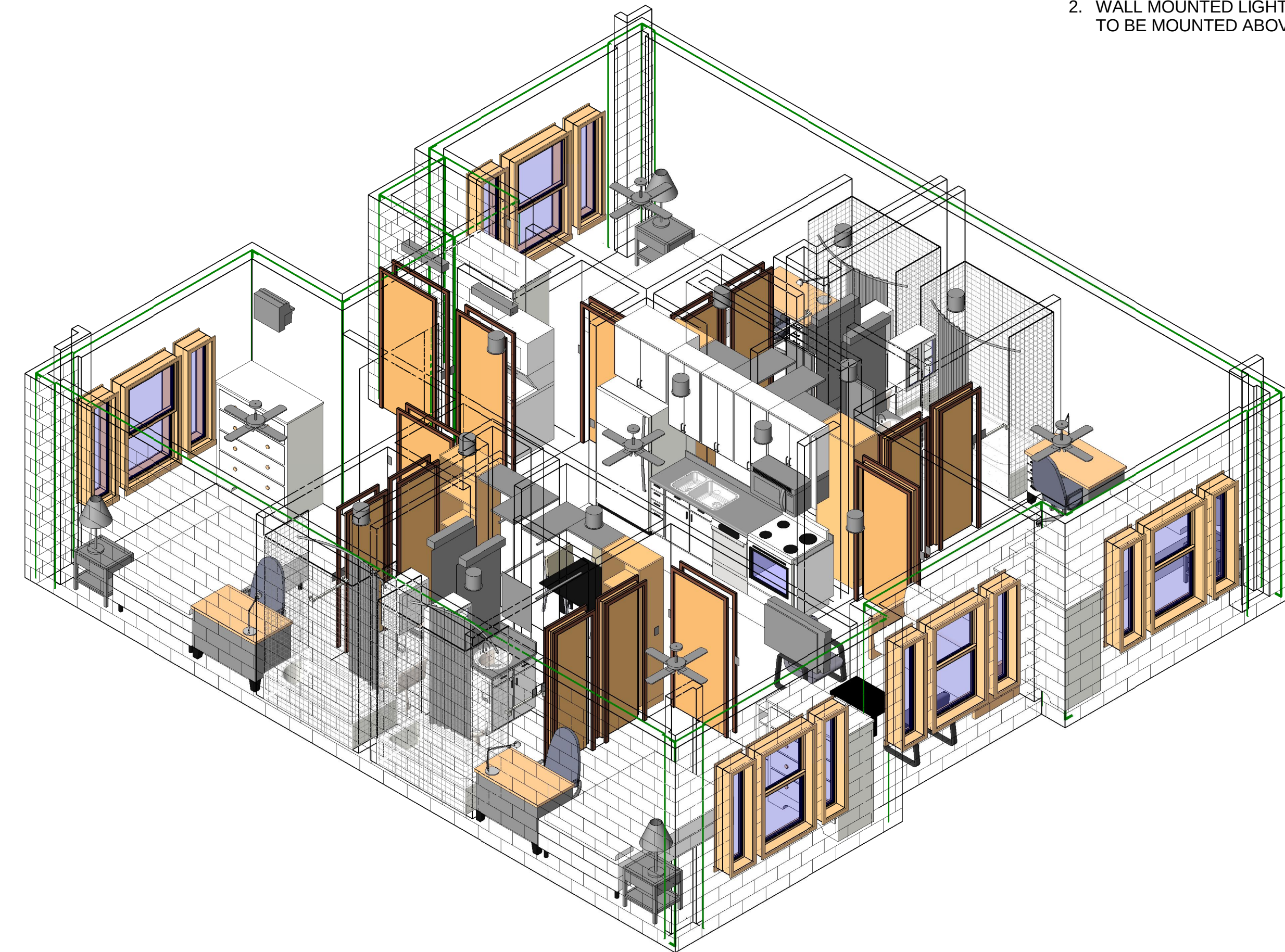
PANEL SCHEDULE C

Date: May 11, 2009
Designed By: Designer
Drawn By: Author
Checked By: Checker

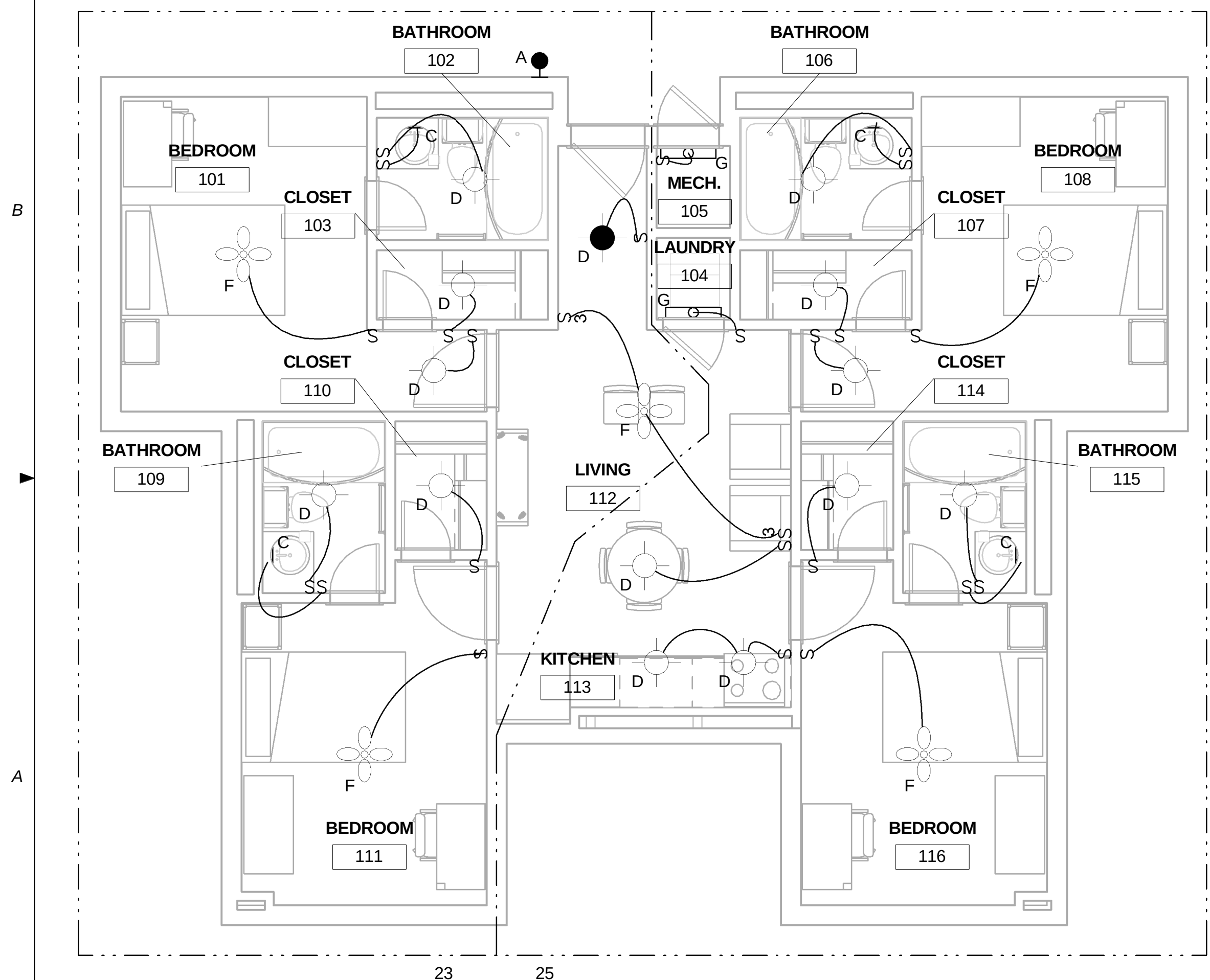
Drawing No.: E-504



C1 PLAN B LIGHTING PLAN
1/4" = 1'-0"



C3 PLAN B LIGHTING AXON



A1 PLAN A LIGHTING PLAN
1/4" = 1'-0"



A3 PLAN A LIGHTING AXON

GENERAL NOTES

1. CEILING MOUNTED LIGHT FIXTURES ARE MOUNTED AT 102" AFF.
2. WALL MOUNTED LIGHT FIXTURES IN BATHROOMS ARE COORDINATED TO BE MOUNTED ABOVE THE WALL MIRROR.

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DORMITORIES

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

Jacobs Project No.: FDWD1301

Drawing Title:

LIGHTING
PLANS/AXON

Date: May 11, 2009

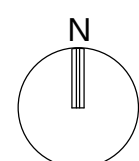
Designed By: Designer

Drawn By: SBW

Checked By: Checker

Drawing No.:

EL101



1

2

3

4

5

GENERAL NOTES

- 1. CEILING MOUNTED LIGHT FIXTURES ARE MOUNTED AT 102" AFF.
- 2. WALL MOUNTED LIGHT FIXTURES IN BATHROOMS ARE COORDINATED TO BE MOUNTED ABOVE THE WALL MIRROR.

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

Jacobs Project No.: FDWD1301

Drawing Title:

LIGHTING
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Date: May 11, 2009

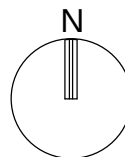
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Drawn By: SBW

Checked By: Checker

Drawing No.:

EL102

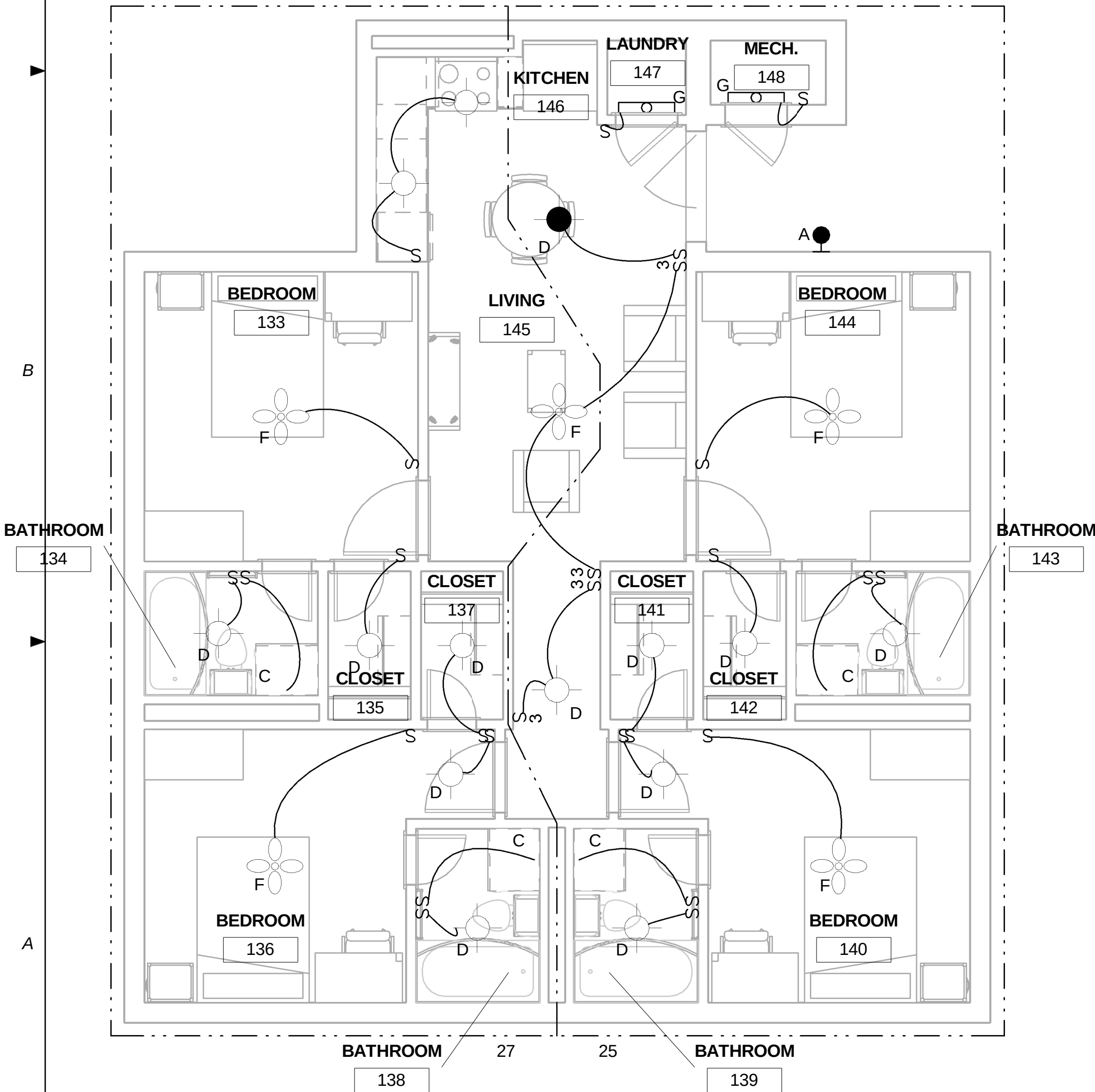


D

C

B

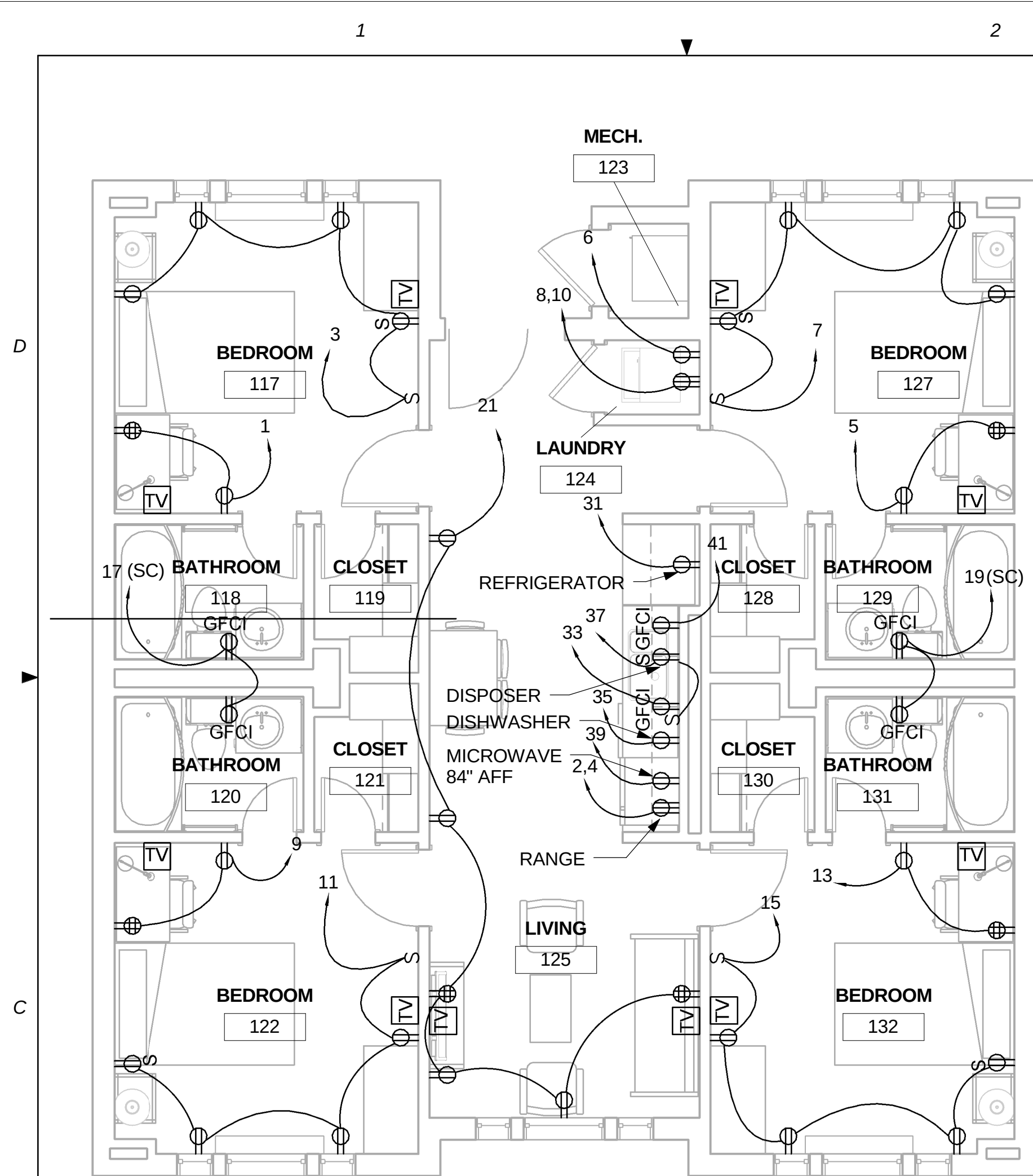
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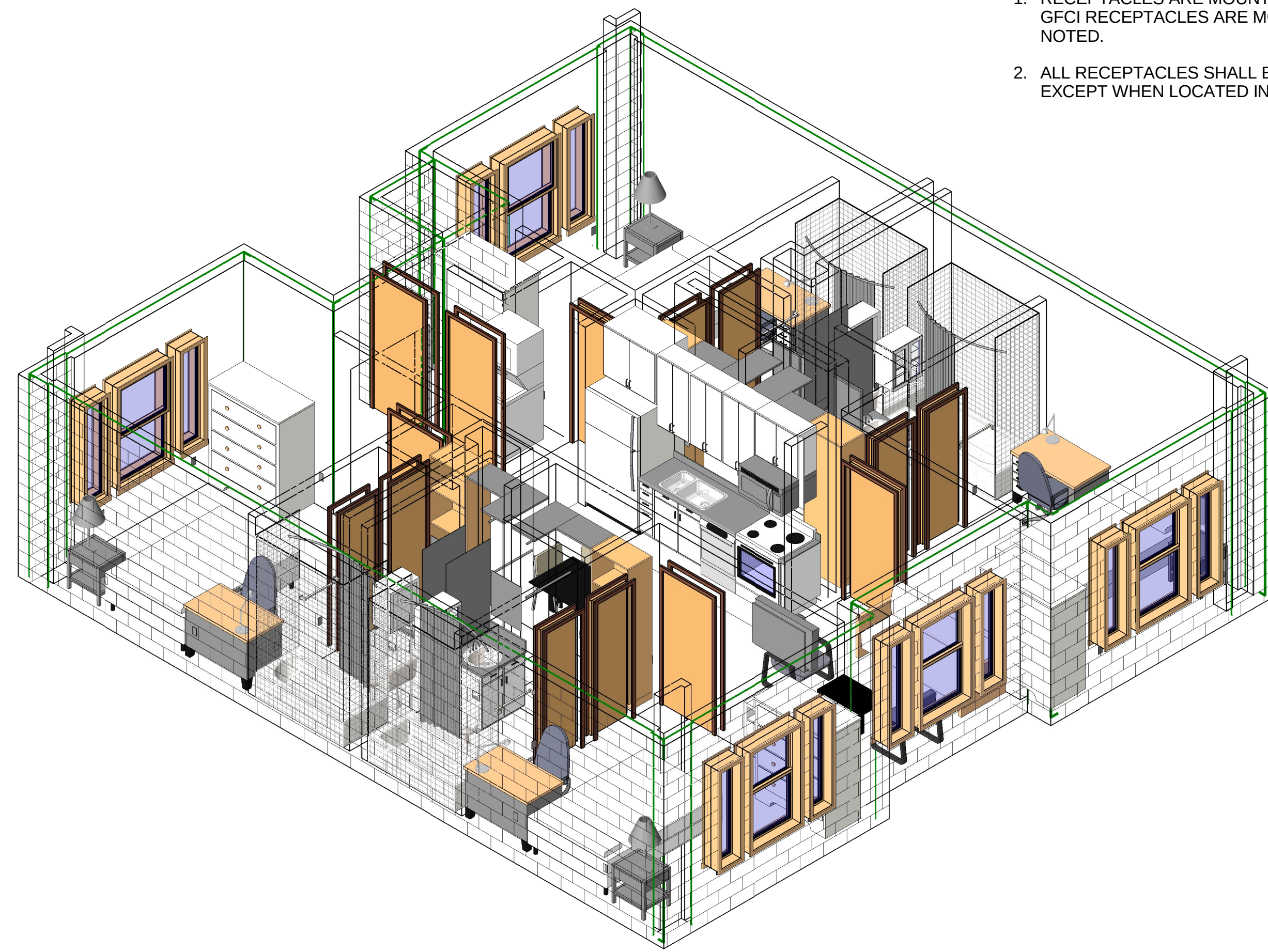
A1 PLAN C LIGHTING PLAN
1/4" = 1'-0"



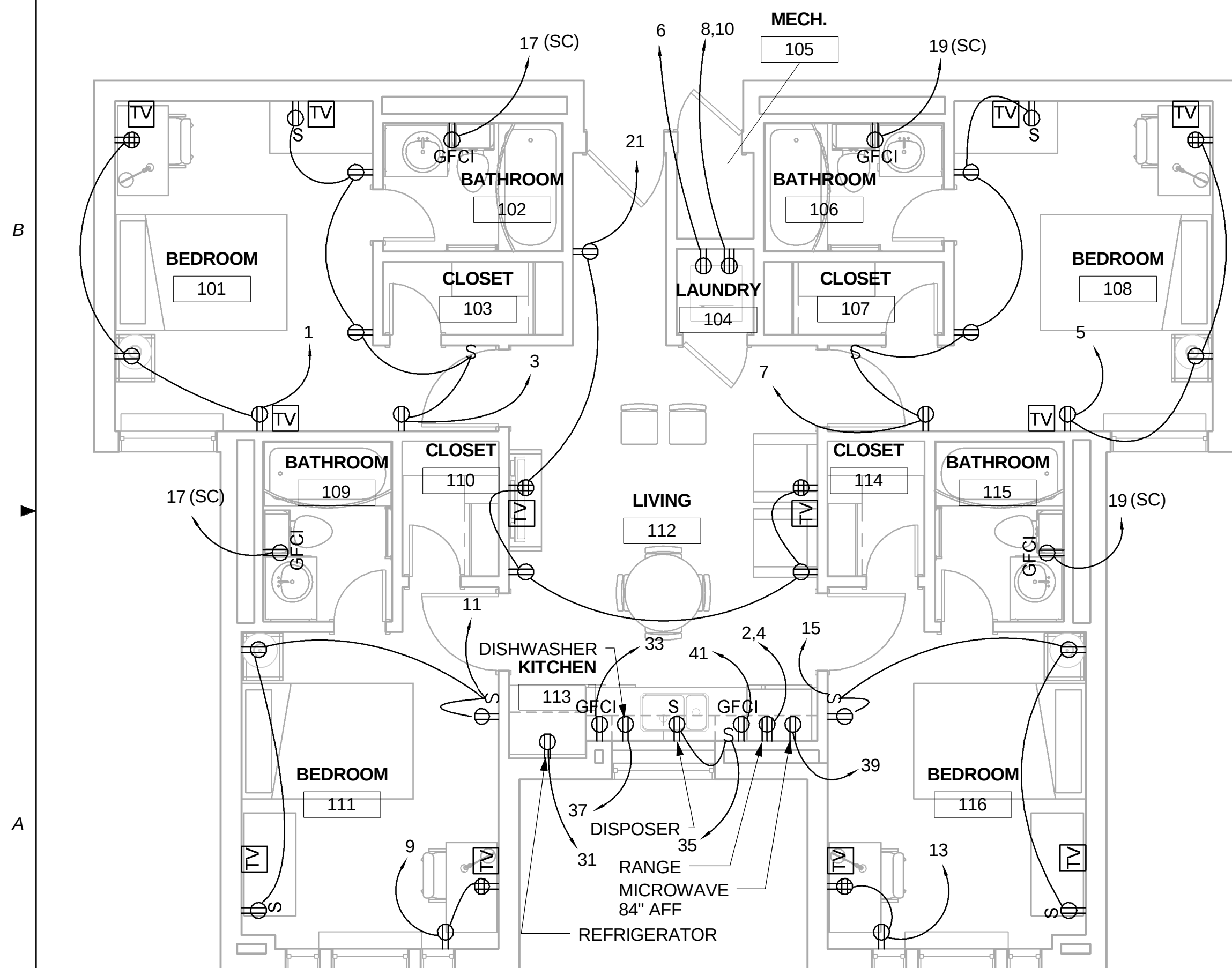
A3 PLAN C LIGHTING AXON



C1 PLAN B POWER PLAN
1/4" = 1'-0"



C3 PLAN B POWER AXON



A1 PLAN A POWER PLAN
1/4" = 1'-0"



A3 PLAN A POWER AXON

GENERAL NOTES

1. RECEPTACLES ARE MOUNTED AT 18" AFF UNLESS OTHERWISE NOTED.
GFCI RECEPTACLES ARE MOUNTED AT 48" AFF UNLESS OTHERWISE NOTED.
2. ALL RECEPTACLES SHALL BE ARC-FAULT CIRCUIT INTERRUPTER TYPE EXCEPT WHEN LOCATED IN KITCHENS, BATHROOMS, AND OUTDOORS.

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DORMITORIES

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

Jacobs Project No.: FDWD1301

Drawing Title:

POWER
PLANS/AXON

Date: May 11, 2009

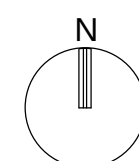
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Drawn By: SBW

Checked By: Checker

Drawing No.:

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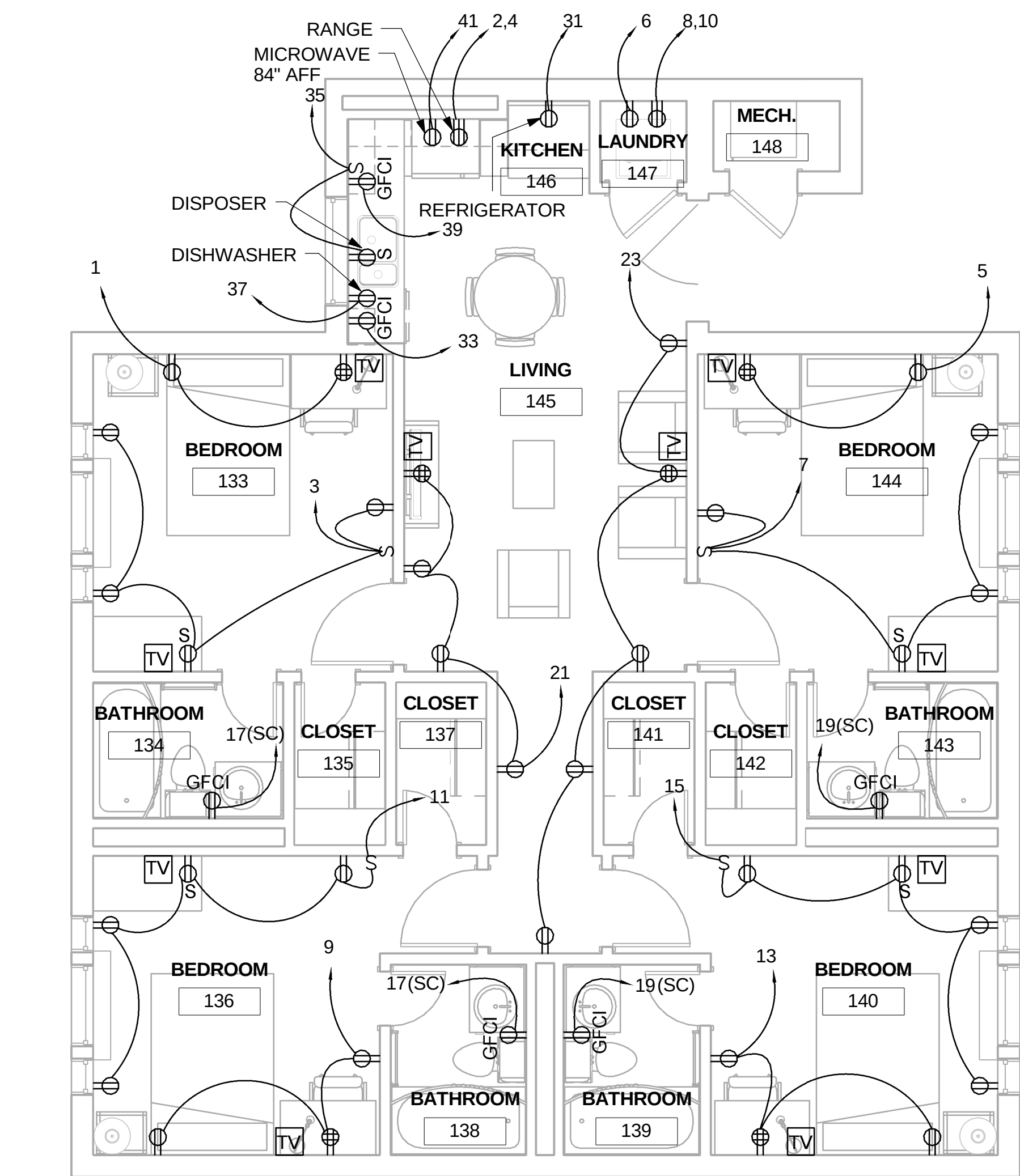


D

C

B

A



A1 PLAN C POWER PLAN
1/4" = 1'-0"

1 PLAN C POWER AXON



GENERAL NOTES

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Jacobs Project No.: FDWD1301

Drawing Title:

POWER
PLANS/AXON

Date: May 11, 2009

Designed By: Designer

Drawn By: SBW

Checked By: Checker

Drawing No.:

EP102

