ELECTRICAL SITE PLAN NOTES:

TELEPHONE SERVICE

COORDINATE THE LOCATION OF ALL TELEPHONE SERVICE CONDUITS WITH THE LOCAL TELEPHONE COMPANY. PROVIDE SIZE AND QUANTITIES OF CONDUITS AS REQUIRED. PROVIDE CONDUITS FROM THE PBX ROOM TO A POINT AT THE PROPERTY LINE WITH CONDUITS STUBBED-UP AS DIRECTED BY THE LOCAL TELEPHONE COMPANY.

CATV SERVICE

COORDINATE THE LOCATION OF ALL CATV SERVICE CONDUITS WITH THE LOCAL CABLE TELEVISION COMPANY. PROVIDE SIZE AND QUANTITIES OF CONDUITS AS REQUIRED. PROVIDE CONDUITS FROM THE PBX ROOM TO A POINT AT THE PROPERTY LINE WITH CONDUITS STUBBED-UP AS DIRECTED BY THE LOCAL CABLE TELEVISION COMPANY.

ELECTRICAL SERVICE

1.) SERVICE VOLTAGE TO THIS PROJECT SHALL BE 120/208V, 3-PHASE, 4-WIRE, 60 HZ.

2.) THE ROUTING OF THE UNDERGROUND ELECTRIC PRIMARY SERVICE ENTRANCE SHALL BE AS DETERMINED BY THE LOCAL POWER COMPANY. PROVIDE NECESSARY UNDERGROUND CONDUITS CONSISTING OF THE SIZE AND QUANTITIES AS REQUIRED BY THE LOCAL POWER COMPANY.

3.) THE LOCATION OF THE PAD MOUNTED TRANSFORMER IS SHOWN ON THE ELECTRICAL SITE PLAN, HOWEVER THE PRECISE LOCATION SHALL BE COORDINATED WITH THE LOCAL POWER COMPANY.

4.) ARRANGE WITH THE LOCAL POWER COMPANY FOR BOTH TEMPORARY AND PERMIAN POWER TO THIS PROJECT. CONSULT WITH THE LOCAL POWER COMPANY REPRESENTATIVES TO INSURE THAT ADEQUATE POWER OF THE DESIRED VOLTAGE AND PHASE CHARACTERISTICS IS AVAILABLE. ASSIST THE OWNER IN OBTAINING THE NECESSARY SERVICE AGREEMENTS.

5.) ALL SERVICE REQUIREMENTS SHALL BE CAREFULLY INVESTIGATED BY AND COORDINATED BY THE ELECTRICAL CONTRACTOR. PROVIDE ALL REQUIRED FACILITIES INCLUDING, BUT NOT LIMITED TO:

TRENCHING AND BACKFILL, CONDUIT, PULL WIRES AND/OR ROPES & STRINGS, CABLE, CONNECTIONS, AND METERING PROVISIONS AND REQUIREMENTS.

6.) DO NOT BEGIN ANY WORK IN CONNECTION WITH THE MAIN SERVICE PRIOR TO RECEIVING AN ENGINEERING DRAWING FROM THE POWER COMPANY SHOWING THE **REQUIRED FACILITIES.**

GENERAL SITE PLAN NOTES

1.) ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND NATIONAL ELECTRICAL CODES, INCLUDING THE LATEST EDITION OF THE N. E. C. AND ADA GUIDELINES.

2.) ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PURCHASING ALL NECESSARY LICENSES, PERMITS, AND INSPECTIONS, AS WELL AS ANY OTHER FEES REGARDING THE ELECTRICAL INSTALLATION.

3.) CONNECT ALL PIV VALVES TO THE FIRE ALARM SYSTEM. -- VERIFY LOCATION OF ALL PIV VALVES WITH THE SPRINKLE CONTRACTOR.

4.) PAD MOUNTED TRANSFORMER BY LOCAL POWER COMPANY. PAD AS DIRECTED BY THE LOCAL POWER COMPANY.

5.) ALL WIRING SHOWN ON THIS SITE PLAN SHALL BE A MINIMUM OF #10 THHN / THWN COPPER IN A MINIMUM 3/4"C., UNLESS NOTED OTHERWISE.

6.) PROVIDE ALL NECESSARY DISCONNECT AND SWITCHES FOR ALL SIGNS -- COORDINATE ALL SIGN CONNECTIONS WITH SIGN CONTRACTOR.

7.) SEE SHEET "E405" FOR POLE BASE DETAIL.

8.) UNDERWATER POOL LIGHTS BY POOL CONTRACTOR

9.) IN OUTDOOR STORAGE BUILDING PROVIDE 2-TYPE "H" FIXTURES WITH ZERO DEGREE BÁLLASTS CONTROLLED BY 1-S.P.S.T. SWITCH AND 1-GFI DUPLEX RECEPTACLE. ALL FEED FROM CIRCUITS "CC-16 & 18".

NOTE:

ALL PARKING AREA FOOTCANDLE LEVELS SHALL BE 2 FC MAINTAINED. PARKING AREA LIGHTING (TYPE "OG" & "OH" FIXTURES) SHALL BE FURNISHED AND INSTALLED BY ELEC. CONTR. -- SUBMIT BOTH FIXTURES AND POLES TO "HOME2" FOR APPROVAL PRIOR TO PURCHASING.

1" = 20'-0"









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	REVISIONS					
No.	Date	Description				
2	05/06/19	Hilton Comments				
3	05/21/19	Added PBX				

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<u>KEY PLAN</u>

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title **ELECTRICAL - SITE PLAN**

Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Sheet No E101

신미 -> -> ` 4 [`] UTILITY TRANSFORMER OL-6 X X X X



1 ELECTRICAL SITE PHOTOMETRICS 1" = 20'-0"

OUTDOOR LIGHT FIXTURE SCHEDULE								
Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Lumens Per Lamp	Light Loss Factor	Wattage
OA	8	Hydrel	TPS1 18LED WHT41K MFL FLC	AXIAL LED FLOODLIGHT 8.4" OD X 10.5" LONG	18 CHIP LED ARRAY	2581	1	34
OB	7	BEGA Converted by LUMCat V 08.09.2017 / H.R.		33 308 K3	LED 2,1W	66	1	3
OF	2	Hydrel	M9700 22LED WHT53K MFL	M9700 LAMP MODULE, 9"DIA. X 3"DEPTH WITH 18 WHITE 53K LED WITH MFL OPTICS. TEMPERED CLEAR FLAT LENS. TEMP 53.2C	ONE 20.5- WATT LED, AIMED UP POS.	Absolute	1	20.5
OG	14	Lithonia Lighting	DSX1 LED 60C 1000 40K T4M MVOLT HS	DSX1 LED with 60 LEDs @ 1000 mA , 4000K , TYPE 4 MEDIUM OPTICS WITH HOUSE-SIDE SHIELD	LED	17084	1	209
ОН	0	Lithonia Lighting	DSX1 LED 60C 1000 40K T4M MVOLT HS	DSX1 LED with 60 LEDs @ 1000 mA , 4000K , TYPE 4 MEDIUM OPTICS WITH HOUSE-SIDE SHIELD	LED	17084	1	418
OL	0	Lithonia Lighting	DSXF2 LED 4 A530/40K HMF MVOLT	D-SERIES FLOOD SIZE 2 WITH 4 COB, 4000K, (HMF) DISTRIBUTION, NEMA TYPE 6HX4V	LED	Absolute	1	79.35
OK	4	Lithonia Lighting	DSXW1 LED 20C 700 40K T4M MVOLT	DSXW1 LED WITH 2 LIGHT ENGINES, 20 LED's, 700mA DRIVER, 4000K LED, TYPE 4 MEDIUM OPTIC	LED	4430	1	47

Statistics Description Symbol Avg Max Min Max/Min Avg/Min SITE PLAN + 2.8 fc 19.3 fc 0.0 fc N/A N/A POOL PLAN + 5.5 fc 25.2 fc 0.7 fc 36.0:1 7.9:1





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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - SITE PHOTOMETRICS

Phase Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

E102

Sheet N

N	FR/	NC)E/	[†] 0.6	0.5		
X	+ .5 —	<u>+</u> 1.2 —	+	⁺ 0.9	⁺ 0.7	⁺ 0.4	[†] 0.2
2	⁺ 3.0	⁺ 2.5	⁺ 2.2	⁺ 1.7	⁺ 1.2	⁺ 0.7	[†] 0.3
8	⁺ 3.7	⁺ 3.2	[†] 2.8	2.3	⁺ 1.6	[⁺] 0.9	[†] 0.3
3	⁺ 4.3	⁺ 3.8	3.5	2.9	⁺ 2.1	⁺ 1.0	⁺ 0.4
.3	⊔ ⁺ 5.4	⁺ 4.4	⁺ 4.0	⁺ 3.5	⁺ 2.5	⁺ 1.1	[†] 0.4
9	⁺ 6.4	⁺ 5.0	⁺ 4.4	⁺ 3.5	⁺ 2.6	⁺ 1.1	[†] 0.4
й 4	@ 25' 6 1	⁺ 5.0	⁺ 4.5	[†] 3.7	, ² .8	⁺ 1.2	⁺ 0.4
9	4.5	⁺ 4.5	⁺ 4.5	[‡] 4.1	[*] 3.1	⁺ 1.3	[⁺] 0.4
9	⁺ 4.0	⁺ 4.4	⁺ 4.5	, ⁺ ,4.3	⁷ 3.5	⁺ 1.6	[†] 0.6
6	<u>+</u> 3.9	⁺ 4.6	⁺ 4.6	4.5	⁺ 4.1	[±] 2.3	[†] 0.8
8	*3.9	+ 25'-4" 4.4 □ ↔	⁺ 4.8	5.0	[†] 5.1	⁺ 2.8	⁺ 1.0
6	⁺ 4.5	4.3 ⁺	_{⁺4.8} O	©0G @ 5.3	25' 6.0	2.5	⁺ 1.1
5	⁺ 4.8	⁺ 4.4	⁺ 4.9	⁺ 5.0	[†] 5,1	2.8	⁺ 1.0
6	⁺ 4.9	⁺ 4.5	⁺ 4.6	⁺ 4.6	⁺ 4.2	, 2.4	⁺ 0.8
1	*5.2	⁺ 4.7	⁺ 4.8	⁺ 4.5	[†] 3.9	⁺ 1.9	[†] 0.7
6	<u>+4.7</u>	⁺ 4.9	⁺ 4.9	⁺ 4.6	4.0	⁺ 1.7	[†] 0.5
₃ 1 ∩	-5.4	⁺5.3	⁺5.3	⁺ 4.7	[†] 3.8	⁺ 1.6	[†] 0.5
	⁺ 6.6	⁺ 6.1	⁺5.6	⁺ 4.9	⁺ 4.0	1.7 1.7	[†] 0.5
8	Q 2 @ 2	27' - 2 1/ 6.2	^{2"} ⁺ 5.8	5.1	⁺ 4.1	⁺ 1.9	[†] 0.6
7	⁺ 5 .7	⁺ 5.8	⁺5.7	⁺ 5.6	⁺ 5.0	⁺ 2.7	[†] 0.9
3	⁺ 4.7	⁺5.5	⁺ 5.8	⁺ 5.9	⁺ 5.9	[*] 3.2	⁺ 1.1
3	⁺ 4.5	⁺ 5.1	⁺5.5	⁺5.7	6 °	* 2 .6 @	25' <u>0</u>
.1	⁺ 4.1	⁺ 4.5	⁺ 4.7	4.6	⁺ 4.7	[†] 2.6	⁺ 1.0
8	⁺ 3.6	⁺ 3.9	⁺ 3.8 [°] , [°] , [°] ,	⁺ 3 .7	[‡] 3.2	(⁺ 1.9	[†] 0.6
7	- - • [†] 3.1	⁺ 3.1		[†] 2.8	⁺ 2.4		⁺ 0.4
	⁺ 1.5			<u>†</u> 1.8 Д	1	[^] †0.7	[†] 0.2
	L		110 B ' x '	.`		, I	

⁺3.2	⁺ 3.0	⁺ 2.5	⁺ 2.2,	⁺ 1.7	⁺ 1.2	[⁺] 0.7	[†] 0.3
⁺ 3.8	⁺ 3.7	⁺ 3.2	⁺ 2.8	2.3	⁺ 1.6	[†] 0.9	[†] 0.3
⁺ 4.3	⁺ 4 .3	⁺ 3.8	[†] 3-5	-2.9	⁺ 2.1	⁺ 1.0	⁺ 0.4
÷5.3	⁺ 5.4	⁺ 4.4	⁺ 4.0	⁺ 3.5	⁺ 2.5	⁺ 1.1	⁺ 0.4
±59	⁺ 6.4	⁺ 5.0	⁺ 4.4		⁺ 2.6	⁺ 1.1	[†] 0.4
ŪG [†] 5.4	@ 25' 6 1	⁺ 5.0	⁺ 4.5	⁺ 3.7	, [†] 2.8	⁺ 1.2	[†] 0.4
, 3.9	4.5	⁺ 4.5	⁺ 4.5	4.1	,́-,́3:1́,`,`,	⁺ 1.3	⁺0.4
<u>⁺2.9</u>	⁺ 4.0	⁺ 4.4	⁺ 4.5	, ⁺ 4.3	⁷ 3.5	⁺ 1.6	[†] 0.6
+ 2.6	3.9 .	⁺ 4.6	⁺ 4.6	⁺ 4.5	⁺ 4.1	⁺ 2.3	[†] 0.8
* 2.8	⁺ 3.9	+ 25'-4 4.4	["] + 4.8	5.0	[†] 5.1	2.8	⁺ 1.0
⁺3.6	⁺ 4.5	⁺ 4.3	_{+4.8} О	DG @	25' 6.0	2.5	⁺ 1.1
⁺ 4.5	⁺ 4.8 [,]	⁺ 4.4	⁺ 4.9	⁺ 5.0	[†] 5.1	2.8	⁺ 1.0
⁺ 4.6	⁺ 4.9	⁺ 4.5	⁺ 4.6	⁺ 4.6	⁺ 4.2	2.4	⁺ 0.8
<mark>⁺4.1</mark>	<u>+</u> <u>5.2</u>	⁺ 4.7	⁺ 4.8	⁺ 4.5	[†] 3.9	, -1.9	⁺ 0.7
⁺ 3.6	⁺ 4.7	⁺ 4.9	⁺ 4.9	⁺ 4.6	⁻ 4.0	⁺ 17	[†] 0.5
<u>3.3</u> ▲ ∩	⁺ 5.4	⁺5.3	⁺5.3	⁺ 4.7	[†] 3.8	⁺ 1.6	[†] 0.5
	[†] 6.6	⁺ 6.1	⁺5.6	⁺ 4.9	⁺ 4.0	(1.7 (1.7	[†] 0.5
⁺ 3.8	Ç<u>¢</u>@2	27' - 2 1 6.2	^{/2"} ⁺ 5.8	5.1	⁺ 4.1	[†] 1.9	[†] 0.6
⁺ 3.7	, , , , , , ,	⁺ 5.8	⁺5.7	⁺ 5.6	⁺ 5.0	[†] 2.7	[†] 0.9
⁺ 3.3	⁺ 4.7	⁺ 5.5	⁺ 5.8	⁺ 5.9	[†] 5.9	* 3.2	⁺ 1.1
⁺3.3	⁺ 4.5	⁺ 5.1	⁺5.5	⁺ 5.7	6 °	<u>\$</u> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25' <u>0</u>
⁺ 3.1	⁺ 4.1	⁺ 4.5	⁺ 4.7	4.6		[†] 2.6	⁺ 1.0
2.8	⁺ 3.6	⁺ 3.9	⁺ 3.8 [°] , [°] , [°] ,	⁺ 3.7	- 3.2	^{^+} 1.9	[†] 0.6
2.7	- - ·	⁺ 3.1	*	[†] 2.8	^ ⁺ 2.4	, , , , , , , , , , , , , , , , , , ,	[†] 0.4
1.0	⁺ 1.5			1.8 A	1	⁺ 0.7	[†] 0.2
	Ĺ			.*		, " · · · · ·	



1) FIRST FLOOR PLAN - POWER 1/8" = 1'-0"



GENERAL MECHANICAL EQUIPMENT WIRING NOTES:

- PROVIDE RECESSED J-BOX AND CONDUIT TO CEILING FOR THERMOSTATS AS REQUIRED BY MECHANICAL TRADES. 1.
- SEE PANELBOARD SCHEDULES FOR CIRCUIT NUMBER 2.
- INFORMATION.
- PROVIDE DISCONNECTS AS SHOWN IN SCHEDULE WITH FLEXIBLE 3. CONNECTION TO VIBRATING EQUIPMENT. MOUNT DISCONNECT ADJACENT TO EQUIPMENT.

4. WHILE THE EQUIPMENT SHOWN IS BELIEVED TO BE ACCURATE, VERIFY WIRING AND OVERCURRENT PROTECTION REQUIREMENT AS INDICATED BY NAMEPLATE ON ACTUAL EQUIPMENT INSTALLED. DO NOT CIRCUIT EQUIPMENT UNTIL VERIFICATION IS MADE, THEN CIRCUIT ACCORDINGLY. PROVIDE NEMA 3R DISCONNECTS FOR ALL OUTSIDE UNITS.



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	REVISIONS				
No.	Date	Description			
1	04/22/19	Owner Request			
2	05/06/19	Hilton Comments			
3	05/21/19	Added PBX			

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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - FIRST FLOOR POWER PLAN

Phase Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Sheet No E201







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	REVISIONS					
No.	Date	Description				
1	04/22/19	Owner Request				
4	07/16/19	Code Response				

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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - FIRST FLOOR LIGHTING PLAN

Phase Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19





GENERAL NOTES THIS SHEET:

- INCREASE THE WIRE SIZE A MINIMUM OF ONE SIZE ON ALL 120V. 1. HOME-RUNS OVER 100 FEET IN LENGTH. INCREASE THE WIRE SIZE A MINIMUM OF ONE SIZE FOR ALL 208V. HOME-RUNS OVER 150 FEET IN LENGTH.
- 2. VERIFY THE ELECTRICAL REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR AND HIS SUPPLIER PRIOR TO ROUGH-IN.
- 3. EMERGENCY LIGHTS IN CORRIDOR SHALL BE WIRED ON A SINGLE CIRCUIT PER FLOOR.
- 4. WHERE EXIT SIGNS ARE MOUNTED FROM THE CEILING, THERE SHALL ALSO BE LOW LEVEL EXIT SIGNS. THE BOTTOM OF THE SIGN SHALL BE NOT LESS THAN 10" & NO MORE THAN 12" ABOVE THE FLOOR LEVEL. THE SIGN SHALL BE FLUSH MOUNTED TO THE DOOR OR WALL. WHERE MOUNTED ON THE WALL, THE EDGE OF THE SIGN SHALL BE WITHIN 4" OF THE DOOR FRAME ON THE LATCH SIDE.





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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - SECOND FLOOR PLAN

Phase Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Sheet No E203



1 THIRD FLOOR PLAN 1/8" = 1'-0"

GENERAL NOTES THIS SHEET:

- 1. INCREASE THE WIRE SIZE A MINIMUM OF ONE SIZE ON ALL 120V. HOME-RUNS OVER 100 FEET IN LENGTH. INCREASE THE WIRE SIZE A MINIMUM OF ONE SIZE FOR ALL 208V. HOME-RUNS OVER 150 FEET IN LENGTH.
- 2. VERIFY THE ELECTRICAL REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR AND HIS SUPPLIER PRIOR TO ROUGH-IN.
- 3. EMERGENCY LIGHTS IN CORRIDOR SHALL BE WIRED ON A SINGLE CIRCUIT PER FLOOR.
- 4. WHERE EXIT SIGNS ARE MOUNTED FROM THE CEILING, THERE SHALL ALSO BE LOW LEVEL EXIT SIGNS. THE BOTTOM OF THE SIGN SHALL BE NOT LESS THAN 10" & NO MORE THAN 12" ABOVE THE FLOOR LEVEL. THE SIGN SHALL BE FLUSH MOUNTED TO THE DOOR OR WALL. WHERE MOUNTED ON THE WALL, THE EDGE OF THE SIGN SHALL BE WITHIN 4" OF THE DOOR FRAME ON THE LATCH SIDE.

15)



(17)

16



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	REVISIONS					
No.	Date	Description				

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 CONNECT FLOW AND TAMPER
 SWITCHES TO FIRE ALARM SYSTEM.
 VERIFY EXACT LOCATIONS WITH SPRINKLER CONTRACTOR.

KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - THIRD FLOOR PLAN

Phase Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

E204

Sheet No

Released for

_____ Queen Studio 331 King Studio King Studio 333 335 PANEL "A" PANEL "A" PANEL "A" PANEL "A" _____ D, EM FX F F 🗳 DN Ŝ₀ EM-1-Stairs #2 Kin<u>PANEL "B"</u>-Bedroom 330-



1 FOURTH FLOOR PLAN 1/8" = 1'-0"

GENERAL NOTES THIS SHEET:

- 1. INCREASE THE WIRE SIZE A MINIMUM OF ONE SIZE ON ALL 120V. HOME-RUNS OVER 100 FEET IN LENGTH. INCREASE THE WIRE SIZE A MINIMUM OF ONE SIZE FOR ALL 208V. HOME-RUNS OVER 150 FEET IN LENGTH.
- 2. VERIFY THE ELECTRICAL REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR AND HIS SUPPLIER PRIOR TO ROUGH-IN.
- 3. EMERGENCY LIGHTS IN CORRIDOR SHALL BE WIRED ON A SINGLE CIRCUIT PER FLOOR.
- 4. WHERE EXIT SIGNS ARE MOUNTED FROM THE CEILING, THERE SHALL ALSO BE LOW LEVEL EXIT SIGNS. THE BOTTOM OF THE SIGN SHALL BE NOT LESS THAN 10" & NO MORE THAN 12" ABOVE THE FLOOR LEVEL. THE SIGN SHALL BE FLUSH MOUNTED TO THE DOOR OR WALL. WHERE MOUNTED ON THE WALL, THE EDGE OF THE SIGN SHALL BE WITHIN 4" OF THE DOOR FRAME ON THE LATCH SIDE.





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STRUCTURAL: Whisonant Engineering Services, LLC 122 Nut Tree Court Lexington, SC 29074 Phone: (803) 957-4008 Email: bill@weslex.com

<u>MEP:</u> Innovative Engineering Services, LLC 2787 Stage Center DR., Suite 101 Bartlett, TN 38134 Phone: (901) 379-0500 Email: rhertter@innovativees-llc.com

	REVISIONS					
No.	Date	Description				

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 CONNECT FLOW AND TAMPER
 SWITCHES TO FIRE ALARM SYSTEM.
 VERIFY EXACT LOCATIONS WITH SPRINKLER CONTRACTOR.

KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - FOURTH FLOOR PLAN

Phase Construction Documents

Sheet No

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

E205



4. WHILE THE EQUIPMENT SHOWN IS BELIEVED TO BE ACCURATE, VERIFY WIRING AND OVERCURRENT PROTECTION REQUIREMENTS AS INDICATED BY NAMEPLATE ON ACTUAL EQUIPMENT INSTALLED. DO NOT CIRCUIT EQUIPMENT UNTIL VERIFICATION IS MADE, THEN CIRCUIT ACCORDINGLY. PROVIDE NEMA 3R DISCONNECTS FOR ALL OUTSIDE UNITS.

1 ROOF PLAN 1/8" = 1'-0"

LIGHTNING PROTECTION SYSTEM:

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES TO PROVIDE A COMPLETE LIGHTNING PROTECTION SYSTEM ON THIS BUILDING. THE SYSTEM SHALL INCLUDE ROOF MOUNTED AIR TERMINALS, INTERCONNECTING CONDUCTORS, DOWN CONDUCTORS TO GROUND,



APPROPRIATE GROUND TERMINALS, INTERCONNECTING CONDUCTORS, GROUNDED BUILDING SYSTEMS THAT WILL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION LIGHTNING CODE NO. 78. A REPRESENTATIVE OF THE OWNER AND THE INSTALLING CONTRACTOR SHALL COMPLETE THE LIGHTNING PROTECTION INSTITUTE INSPECTION REPORT DURING CONSTRUCTION.

ANY COMPONENTS OR METHODS FOUND NOT IN COMPLIANCE WITH THIS SPECIFICATION SHALL BE REPAIRED OR REPLACED AT THE SATISFACTION OF THE OWNER'S REPRESENTATIVE BEFORE SUBMITTAL OF THE L.P.I. INSPECTION REPORT AND DELIVERY OF THE L.P.I. CERTIFIED SYSTEM LABEL.



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3	05/21/19	Added PBX				

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KEY PLAN

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Drawing Title ELECTRICAL ROOF PLAN

Phase Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Released for

Sheet No







1 KING STUDIO 1/4" = 1'-0"



2 KING ONE BEDROOM 1/4" = 1'-0"









3 DOUBLE QUEEN STUDIO 1/4" = 1'-0"



4 ACCESSIBLE KING ROLLIN STUDIO 1/4" = 1'-0"







9 HEARING INPAIRED QUEEN STUDIO 1/4" = 1'-0"

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	REVISIONS				
No.	Date	Description			
4	07/16/19	Code Response			

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KEY PLAN

Pramukh Vicksburg. LLC

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Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL TYPICAL ROOM ENLARGED

Phase **Construction Documents**

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19 _____



1 KING STUDIO CONNECTING 1/4" = 1'-0"



2 QUEEN STUDIO CONNECTOR 1/4" = 1'-0"



3 FITNESS CENTER & GUEST LAUNDRY 1/4" = 1'-0"





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	REVISIONS							
No.	Date	Description						
4	07/16/19	Code Response						

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<u>KEY PLAN</u>

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL TYPICAL ROOM ENLARGED

Phase **Construction Documents**

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19 -----

Sheet No. E302







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Drawing Title ELECTRICAL ENLARGED FIRST FLOOR COMMON AREA

Phase **Construction Documents**

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Sheet No.

Released for

E303

CA-9 CA-10

_ ____ _ ___

1 RISER AND ONE - LINE DIAGRAMS N.T.S.





A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BKR	100A M'BK
Α	В	В	В	В	В	В	В	В	В	В	В
NL "B" M 303	PNL "A" RM 305	PNL "A" RM 307	PNL "A" RM 309	PNL "A" RM 311	PNL "A" RM 313	PNL "A" RM 315	PNL "A" RM 317	PNL "A" RM 319	PNL "A" RM 325	PNL "A" RM 327	PNL "A" RM 329
0/208V., 1-PH A M'BKR	120/208V., 1-PH 100A M'BKF										
В	A	В	A	В	Α	В	A	В	А	В	В
NL "B" N 203	PNL "A" RM 205	PNL "A" RM 207	PNL "A" RM 209	PNL "A" RM 211	PNL "A" RM 213	PNL "A" RM 215	PNL "A" RM 217	PNL "A" RM 219	PNL "A" RM 225	PNL "A" RM 227	PNL "A" RM 229
)/208V., 1-PH A M'BKR	120/208V., 1-PH 100A M'BKI										

, R	PNL "A" RM 405 120/208V., 1-PH 100A M'BKR	PNL "A" RM 407 120/208V., 1-PH 100A M'BKR	PNL "A" RM 409 120/208V., 1-PH 100A M'BKR	PNL "A" RM 411 120/208V., 1-PH 100A M'BKR	PNL "A" RM 413 120/208V., 1-PH 100A M'BKR	PNL "A" RM 415 120/208V., 1-PH 100A M'BKR	PNL "A" RM 417 120/208V., 1-PH 100A M'BKR	PNL "A" RM 419 120/208V., 1-PH 100A M'BKR	PNL "A" RM 425 120/208V., 1-PH 100A M'BKR	PNL "A" RM 427 120/208V., 1-PH 100A M'BKR	
	B PNL "A" RM 305	B PNL "A" RM 307	B PNL "A" RM 309	B PNL "A" RM 311	B PNL "A" RM 313	B PNL "A" RM 315	B PNL "A" RM 317	B PNL "A" RM 319	B PNL "A" RM 325	B PNL "A" RM 327	





	PNL "A"	PNL "A"	PNL "A"
FEEDER	RM 102	RM 102	RM 107
3 XHHN CU, 1 1/4" C.			
S XHHN CU, 1 1/2" C.	120/208V.,	120/208V.,	120/208V.,
44 XHHN CU, 2 1/2" C.	1-PH	1-PH	1-PH
	100A M'BKR	100A M'BKR	100A M'BKR

8.

- PROVIDE PRIMARY CONDUIT, TRENCHING, POLE RISERS AND WEATHERHEAD AS REQUIRED BY POWER COMPANY. TRANSFORMER PROVIDED BY LOCAL POWER COMPANY.
- TRANSFORMER PAD, GROUNDING, METERING COMPONENTS, AND ANY OTHER LABOR OR MATERIALS AS REQUIRED BY LOCAL POWER COMPANY FOR INSTALLATION AND METERING OF SERVICE INCLUDING ANY FEES OR PERMITS. COORDINATE LOCATION OF METER WITH POWER COMPANY. IF LOCATED ON BUILDING PROVIDE 1" PVC CONDUIT FROM TRANSFORMER LOW VOLTAGE COMPARTMENT TO METER BASE. INSTALL SERVICE IN ACCORDANCE WITH POWER COMPANY RULES AND REGULATIONS, OBTAIN WRITTEN ELECTRICAL SERVICE STANDARDS AS PROVIDED BY LOCAL POWER COMPANY INSTALL SERVICE IN ACCORDANCE WITH LOCAL POWER
- PROVIDE SHUNT TRIP FOR ELEVATOR CIRCUIT BREAKER. BOND NEUTRAL AND EQUIPMENT GROUND BARS OF PANELS MDP. PROVIDE #3/0 GROUNDING ELECTRODE CONDUCTOR FROM GROUND BARS TO GROUND RODS. BOND COLD WATER PIPE TO GROUND RODS WITH #3/0 CU GROUND WIRE. ALL CONNECTIONS TO GROUND RODS
- PROVIDE TWO 3/4" X 16' COPPER-CLAD STEEL DRIVEN SECTIONAL GROUND RODS DRIVEN 6" BELOW GRADE. MAXIMUM GROUND RESISTANCE SHALL BE 25 OHMS. SEPARATE RODS BY 6 FT. BOND RODS TOGETHER WITH # 3/0 BARE CU WITH CAD WELD CONNECTIONS.
- PROVIDE SURGE ARRESTOR MCG SURGE PROTECTION, INC W/ INTERNAL DISCONNECT AND MICRO - Z CABLING FOR PANEL MDP. INSTALL IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
- FIRE PUMP, FIRE PUMP CONTROLLER JOCKEY PUMP, CONTROLLER PROVIDED BY SPRINKLER SYSTEMS CONTRACTOR. WIRING AS SHOWN IS BASED ON A 125 HP
- FIRE PUMP AND A 3 HP JOCKEY PUMP. VERIFY AND WIRE AS REQUIRED BY NEC IF DIFFERENT HP'S ARE REQUIRED. ALL WIRE SIZES ARE BASED ON TYPE "XHHN" ALUMINUM, UNLESS NOTED OTHERWISE.
- LOCATE LIGHTING CONTRACTOR FOR PANEL "OL" NEXT TO 9. THE PANEL AND THE PHOTOCELL CONTROLLING IT ON THE ROOF AS DIRECTED BY THE MANUFACTURER. ELECTRICAL CONTRACTOR SHALL PROVIDE NECESSARY 3" 10.
- CONDUITS FROM THE TELEPHONE EQUIPMENT TO A POINT AND IN MANNER AS DIRECTED BY LOCAL PHONE COMPANY
- 11. ELECTRICAL CONTRACTOR SHALL PROVIDE NECESSARY 3" CONDUITS FROM THE TV EQUIPMENT TO A POINT AND IN MANNER AS DIRECTED BY LOCAL SATELLITE/ CABLE TELEVISION COMPANY.
- 12. PROVIDE UNDERGROUND ELECTRIC PRIMARY SERVICE ENTRANCE CONDUITS AS DIRECTED BY LOCAL POWER COMPANY.
- AIC RATINGS ARE BASED ON A 500KVA UTILITY PROVIDED 13. TRANSFORMER. CONTRACTOR TO VERIFY AVAILABLE FAULT CURRENT PRIOR TO ORDERING. MDP MAIN BREAKER SHALL HAVE ENERGY REDUCTION
- 14. CAPABILITIES IF IT IS NOT INSTANTANEOUS TRIP.



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No.	Date	Description

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<u>KEY PLAN</u>

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - ONE LINE DIAGRAM

Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

					INNOVATIVE • ENGINEERIN SERVICES, LLC	NG
Branch Panel: MDP Location: Electrical 139 Volts: 120/208 Wye Supply From: Phases: 3 Mounting: Recessed Wires: 4 Enclosure: TYPE 1 Notes:	A.I.C. Rating: 100KA Mains Type: Sup Mains Rating: 3000 A MCB Rating: 3000 A E	Panel: CALocation: Electrical 139Volts: 120/208 Wyeoply From: MDPPhases: 3Mounting: SurfaceWires: 4Enclosure: Type 1	A.I.C. Rating: 22K Mains Type: MLO Mains Rating: 250 A MCB Rating: 225 A	Branch Panel: CB Location: Electrical 139 Supply From: MDP Mounting: Surface Enclosure: Type 1	Volts: 120/208 WyeA.I.C. Rating: 22KPhases: 3Mains Type: MLOWires: 4Mains Rating: 250 AMCB Rating: 225 A	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	olesTripCircuit DescriptionCKT3200 AELEVATOR23200 AELEVATOR46663225 APANEL "CA"1013225 APANEL "IA"163225 APANEL "IA"163225 APANEL "IA"163225 APANEL "LA"203225 APANEL "EM"223225 APANEL "EM"223225 APANEL "LDY"263225 APANEL "LDY"283225 APANEL "ZA"303225 APANEL "LDY"303225 APANEL "LDY"363225 APANEL "ZA"343225 APANEL "A"343225 APANEL "ZA"363225 APANEL "A"443225 APANEL "A"4644448443225 APANEL "A"464484844	Description Trip Poles A B C 20 A 1 900 VA 0 VA 100 VA	PolesTripCircuit DescriptionCKT120 AOtherCA-2120 AOtherCA-4/A120 AReceptacleCA-6120 AReceptacleCA-6120 AEWH Stairs #1CA-8120 AReceptacleCA-10/A120 AReceptacleCA-10/A120 AReceptacle - ExteriorCA-12120 AReceptacleCA-14120 AReceptacleCA-16/A120 AReceptacleCA-20120 AReceptacleCA-20120 AReceptacleCA-20120 AReceptacleCA-20120 AReceptacleCA-24120 AReceptacleCA-26120 AReceptacleCA-30/A120 AReceptacleCA-32/A120 AReceptacle </td <td>CKT Circuit Description Trip Poles CB-1 Guest Corridor Lights 20 A 1 1477 CB-3 Fintess Center Lights 20 A 1 1477 CB-3 Fintess Center Lights 20 A 1 1477 CB-3 Fintess Center Lights 20 A 1 123 V/ CB-7 Entrance/Storage Lights 20 A 1 123 V/ CB-9 Receptacle 20 A 1 123 V/ CB-9 Receptacle 20 A 1 123 V/ CB-11 Receptacle 20 A 1 123 V/ CB-13 Receptacle 20 A 1 540 V/ CB-15 Receptacle 20 A 1 540 V/ CB-17 Receptacle 20 A 1 360 V/ CB-21 CB-39 Booster Pump 30 A 3 2005 CB-23 Booster Pump 30 A 1 2005 205 205 CB-33</td> <td>A B C Poles Trip Circuit Description CH 308 VA 1 20 A Maintenance/RR Lights CB 1057 1132 1 20 A Meeting Room Lights CB A 0 VA 1 20 A Meeting Room Lights CB A 0 VA 1 20 A Laundry Lights CB A 0 VA 1 20 A Receptacle CB 540 VA 720 VA 1 20 A Receptacle CB 7A 180 VA 1 20 A Receptacle CB 7A 540 VA 1 20 A Receptacle CB 7A 500 VA 1 20 A Receptacle CB <tr< td=""><td>KT B-2 B-4 B-6 B-8 3-10 3-12 2 B-14 B-16 B-18 B-20 B-22 B-24 B-26 B-28 B-30 B-32 B-34 B-36 B-38 B-40 B-42</td></tr<></td>	CKT Circuit Description Trip Poles CB-1 Guest Corridor Lights 20 A 1 1477 CB-3 Fintess Center Lights 20 A 1 1477 CB-3 Fintess Center Lights 20 A 1 1477 CB-3 Fintess Center Lights 20 A 1 123 V/ CB-7 Entrance/Storage Lights 20 A 1 123 V/ CB-9 Receptacle 20 A 1 123 V/ CB-9 Receptacle 20 A 1 123 V/ CB-11 Receptacle 20 A 1 123 V/ CB-13 Receptacle 20 A 1 540 V/ CB-15 Receptacle 20 A 1 540 V/ CB-17 Receptacle 20 A 1 360 V/ CB-21 CB-39 Booster Pump 30 A 3 2005 CB-23 Booster Pump 30 A 1 2005 205 205 CB-33	A B C Poles Trip Circuit Description CH 308 VA 1 20 A Maintenance/RR Lights CB 1057 1132 1 20 A Meeting Room Lights CB A 0 VA 1 20 A Meeting Room Lights CB A 0 VA 1 20 A Laundry Lights CB A 0 VA 1 20 A Receptacle CB 540 VA 720 VA 1 20 A Receptacle CB 7A 180 VA 1 20 A Receptacle CB 7A 540 VA 1 20 A Receptacle CB 7A 500 VA 1 20 A Receptacle CB <tr< td=""><td>KT B-2 B-4 B-6 B-8 3-10 3-12 2 B-14 B-16 B-18 B-20 B-22 B-24 B-26 B-28 B-30 B-32 B-34 B-36 B-38 B-40 B-42</td></tr<>	KT B-2 B-4 B-6 B-8 3-10 3-12 2 B-14 B-16 B-18 B-20 B-22 B-24 B-26 B-28 B-30 B-32 B-34 B-36 B-38 B-40 B-42
10 225 A 3 0 VA 0 VA <th< td=""><td>3 225 A PANEL "3C" 52 3 225 A PANEL "4A" 56 3 225 A PANEL "4A" 58 60 60 62 3 225 A PANEL "4C" 64 62 64 66 3 225 A PANEL "4C" 64 62 64 66 3 400 A PANEL "RF" 70 72 72 72 400 A PANEL "RF" 70 72 74 76 78 80 82 80 82 84</td><td>Connected Load Demand Factor Estimated Demand Factor 0 VA 0.00% 0 VA 31200 VA 66.03% 20600 VA 2800 VA 100.00% 2800 VA 2800 VA 100.00% 2800 VA</td><td>mand Panel Totals A Total Conn. Load: 34000 VA A Total Est. Demand: 23400 VA A Total Est. Demand: 94 A Total Est. Demand: 65 A</td><td>Load ClassificationConnected LoadLighting - Dwelling Unit2280 VAOther3000 VAReceptacle5580 VAPower8315 VALighting3447 VANotes:</td><td>ad Demand Factor Estimated Demand Panel Totals 100.00% 2280 VA 22519 VA 100.00% 3000 VA Total Conn. Load: 22519 VA 100.00% 5580 VA Total Est. Demand: 23380 VA 100.00% 8315 VA Total Conn.: 63 A 125.00% 4308 VA Total Est. Demand: 65 A</td><td></td></th<>	3 225 A PANEL "3C" 52 3 225 A PANEL "4A" 56 3 225 A PANEL "4A" 58 60 60 62 3 225 A PANEL "4C" 64 62 64 66 3 225 A PANEL "4C" 64 62 64 66 3 400 A PANEL "RF" 70 72 72 72 400 A PANEL "RF" 70 72 74 76 78 80 82 80 82 84	Connected Load Demand Factor Estimated Demand Factor 0 VA 0.00% 0 VA 31200 VA 66.03% 20600 VA 2800 VA 100.00% 2800 VA 2800 VA 100.00% 2800 VA	mand Panel Totals A Total Conn. Load: 34000 VA A Total Est. Demand: 23400 VA A Total Est. Demand: 94 A Total Est. Demand: 65 A	Load ClassificationConnected LoadLighting - Dwelling Unit2280 VAOther3000 VAReceptacle5580 VAPower8315 VALighting3447 VANotes:	ad Demand Factor Estimated Demand Panel Totals 100.00% 2280 VA 22519 VA 100.00% 3000 VA Total Conn. Load: 22519 VA 100.00% 5580 VA Total Est. Demand: 23380 VA 100.00% 8315 VA Total Conn.: 63 A 125.00% 4308 VA Total Est. Demand: 65 A	
Total Amps: 2421 A 2434 A 2180 A Legend:	Image: state stat	HOME2 - VICKSBURG, MS ELECTRICAL LOAD ANAGUEST ROOMS:87 /LIGHTS AND RECEPTACLES15KITCHEN CIRCUITS10DISPOSAL CIRCUITS10MICROWAVE CIRCUITS10TOTAL UNITS22TOTAL DEMAND LOAD (23%) NEC 220-84 =21COMMERCIAL ROOMS:11EXTERIOR LIGHTING3COMMERCIAL AREA LIGHTING1COMMERCIAL AREA RECEPTACLES2KITCHEN EQUIPMENT (65%)3VENDING MACHINES5HOUSE PUMPS2JOCKEY PUMP6ELEVATORS14MAKE-UP AIR UNIT9CONDENSING UNITS4A/C UNITS7CIRC. PUMPS AND CONTROLS2COIN-OP WASHERS5COIN-OP DRYERS1POOL PUMP6EXHAUST FANS2COTAL LOAD =50GRAND TOTAL LOAD =1,38	LYSIS 51,337 FT2 54,011 VA 31,000 VA 04,440 VA 04,	CKT Circuit Description Trip Poles EM-1 Lighting 20 A 1 0 VA EM-3 20 A 1 0 VA EM-3 20 A 1 0 VA EM-5 Receptacle 20 A 1 0 VA EM-1 Lighting 20 A 1 0 VA EM-5 Receptacle 20 A 1 0 VA EM-10 100 A 3 0 0 EM-11 EM-10 0 0 0 EM-11 EM-10 0 0 0 0 EM-17 EM-16 0 0 0 0 0 EM-13 0 0 0 0 0 0 0 EM-21 0 0 0 0 0 0 0 0 EM-33 0 0 0 0 0 0 0 EM-33 0 0 0	A B C Poles Trip Circuit Description CK Mains Rating: 250 A Mains Rating: 250 A MCB Rating: 225 A MCB Rating: 225 A A B C Poles Trip Circuit Description CK A B C Poles Trip Circuit Description CK A 160 VA 360 VA 1 20 A Receptacle EM A 1250 C 2 20 A CU-11 EM A 1250 C 2 20 A CU-10 EM	KT M-2 M-4 M-6 M-8 N-10 M-12 M-14 N-16 M-12 M-14 N-10 M-22 M-24 M-26 M-32 M-34 M-36 M-38 M-40 M-42

OAD ANALYSIS
87 / 51,337 FT2
154,011 VA
261,000 VA
104,440 VA
104,440 VA
294,000 VA
917,891 VA
211,115 VA
10,311 FT2
3,600 VA
12,000 VA
20,600 VA
37,245 VA
9,600 VA
26,640 VA
6,000 VA
141,120 VA
93,000 VA
40,056 VA
73,640 VA
2,500 VA
13,500 VA
9,000 VA
3,000 VA
10,000 VA
6,000 VA
4,270 VA
503,131 VA
1,984 A. @ 208/3





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REVISIONS							
No.	Date	Description					
1	04/22/19	Owner Request					
2	05/06/19	Hilton Comments					
3	05/21/19	Added PBX					

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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL -PANEL SCHEDULES

Phase **Construction Documents**

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19 _____

Sheet No.

Branch Panel: HAC Location: Electrical Supply From: MDP Mounting: Surface	139	Volts: 120/208 Wye Phases: 3 Wires: 4	A.I.C. Rating: 22K Mains Type: MLO Mains Rating: 250 A MCB Pating: 225 A	Branch Panel: PAN Location: Laundry Supply From: MDP Mounting: Surface	NEL "LDY" 7 123	Volts: 120/208 Wye Phases: 3 Wires: 4	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A		Branch Panel: PA Location: Supply From: MDP Mounting: Surface	NEL "
Notes:			wod rauny. 220 A	Notes:			mod railly.		Notes:	
CKT Circuit Description	Trip Poles A 60 A 2 4990 49	B C Pol 90 2	Ies Trip Circuit Description C 2 60 A AHU-2 H////////////////////////////////////	KT CKT Circuit Description	Trip Poles A 1500 1500	B C Po	les Trip Circuit Description	CKT LDY-2	CKT Circuit Description	Trip
HAC-3 HAC-5 HAC-7 AHU-3	60 A 2 4990 49	4990 4990 4990 4990 2	2 60 A AHU-4 HA	LDY-3 DRYER IC-6 LDY-5 IC-8 LDY-7	30 A 3 1500 1500	1500 1500 1500 1500	3 30 A WASHER	LDY-4 LDY-6 LDY-8	RF-3 MUA-1 RF-5 RF-7	175 A
HAC-9 HAC-11 AHU-5	60 A 3	5280 3950 5280 2 1 1 5280 3950 2	2 50 A AHU-8 HA HA	C-10 LDY-9 DRYER C-12 LDY-11	30 A 3	1500 1500 1500 1500	3 30 A WASHER	LDY-10 LDY-12	RF-9 RF-11	20 A
HAC-13 HAC-15 AHU-7	60 A 2	0 VA 1 4990	A EF-4 HA	C-14 LDY-13 AHU-6 LDY-15 AHU-6	60 A 2 4990 1500	4990 1500 500 km 4500	3 30 A WASHER	LDY-14 LDY-16	RF-13 RF-15 CU-4	20 A
HAC-17 HAC-19 HAC 21		4990	HA HA	C-18 LDY-17 Receptacle C-20 LDY-19 Receptacle	20 A 1 20 A 1 360 VA 615 V/ 20 A 1	A 180 VA 180 VA	1 20 A Refrigerator	LDY-18 LDY-20	RF-17 RF-19 RF 21 CU 7	20.4
HAC-21 HAC-23 HAC-25				C-22 LDT-21 Receptacie C-24 LDY-23 C-26 LDY-25				LDY-22 LDY-24	RF-21 CU-7 RF-23 RF-25 Roof Recentacles	20 A
HAC-23 HAC-27 HAC-29			HA	C-20 LDT-23 C-28 LDT-27 C-30 LDT-29				LDY-28	RF-27 Roof Lighting RF-29	20 A
HAC-29 HAC-31				C-32 LDY-31				LDY-32	RF-31 CU-9	20 A
HAC-33 HAC-35				C-34 LDT-33 C-36 LDY-35				LDY-36	RF-33 RF-35 RF-35	20 A
HAC-37 HAC-39			HA HA	C-38 LDT-37 C-40 LDY-39				LDY-38 LDY-40	RF-37 Sign RF-39 Spare	20 A 20 A
HAC-41	Total Load: 25770 V	A 24200 VA 24200 VA		C-42 LDY-41	Total Load: 13465 VA	12850 VA 8220 VA		LDY-42	RF-41 Spare	20 A
Legend:	Total Amps: 215 A	202 A 202 A		Legend:	Total Amps: 118 A	113 A 69 A			Legend:	Total A
Load Classification	Connected Load	Demand Factor Estimated Demand	Panel Totals	Load Classification	Connected Load De	emand Factor Estimated Demand	Panel Totals		Load Classification	Cc
Power	73640 VA	100.00% 73640 VA	Total Conn. Load:74170 VATotal Est. Demand:74303 VATotal Conn.:206 A	Power Refrigerator	32480 VA 615 VA	100.00% 1440 VA 100.00% 32480 VA 100.00% 615 VA	Total Conn. Load:34535 VATotal Est. Demand:34535 VATotal Conn.:96 A		Receptacle Power Lighting	
			Total Est. Demand: 206 A				Total Est. Demand: 96 A			
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1	IEL "K" 14	Volts: 120/208 Wye Phases: 3 Wires: 4	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating:	Branch Panel: PAN Location: Electrica Supply From: MDP Mounting: Surface Enclosure: Type 1	NEL "OL" al 139	Volts: 120/208 Wye Phases: 3 Wires: 4	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating:		Branch Panel: 1A Location: Electric Supply From: MDP Mounting: Surface Enclosure: Type 1	 cal 139 e
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes:	IEL "K" 14	Volts: 120/208 Wye Phases: 3 Wires: 4	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating:	Branch Panel: PAN Location: Electrica Supply From: MDP Mounting: Surface Enclosure: Type 1	NEL "OL" al 139	Volts: 120/208 Wye Phases: 3 Wires: 4	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating:		Branch Panel: 1A Location: Electric Supply From: MDP Mounting: Surface Enclosure: Type 1	 cal 139 e
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle	IEL "K" 14 Trip Poles A 20 A 1 180 VA 18 20 A 1 20 A 1 180 VA 18 20 A 1 180 VA 18	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Pol 0 VA 1 1 180 VA 180 VA 1 0 VA 180 VA 1 180 VA 180 VA 1 0 VA 180 VA 1	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: MCB Rating: 20 A Receptacle	KT CKT Circuit Description K1 OL-1 Lighting C4 OL-3 Lighting - Exterior	Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA	Volts: 120/208 Wye Phases: 3 Wires: 4 Po a C Po a C Po a Soo VA 180 VA a Soo VA 180 VA a Soo VA Po a Soo VA Soo VA Soo VA	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting	CKT OL-2 OL-4 OL-6 OL-8	Branch Panel: 1A Location: Electric Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: 1A-1 1A-3 1A-5 1A-7	cal 139 e Trip I 20 A 20 A
Elecation: Pantry 11 Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle Enclosure: Type 1 Motes: K-1 Receptacle K-3 Receptacle Enclosure: Type 1 K-1 Receptacle Enclosure: Type 1 K-3 Receptacle Enclosure: Type 1 K-4 Receptacle Enclosure: Type 1 K-5 Receptacle Enclosure: Type 1 K-1 Receptacle Enclosure: Type 1 K-5 Receptacle Enclosure: Type 1 K-1 Receptacle Enclosure: Type 1 K-5 Receptacle Enclosure: Type 1 K-5 Receptacle Enclosure: Type 1 K-5 Receptacle Enclosure: Type 1 K-7 Receptacle Enclosure: Type 1	Trip Poles A 20 A 1 180 VA 181	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Pol 0 VA 1 1 180 VA 180 VA 1	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: MCB Rating: 20 A Receptacle 20 A 20 A Receptacle 20 A Receptacle 20 A Receptacle 20 A 20 A Receptacle 20 A Receptacle X X X X X X X X X X X X X X X X X X X	KT CkT Circuit Description 6 0L-1 Lighting 0L-3 Lighting - Exterior 0L-5 Power 10 0L-9 12 0L-11	Trip Poles A 20 A 1 0 VA 3600 20 A 1 20 A 1 20 A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 812 VA 0 VA 20 A 1 812 VA 0 VA 20 A 1 1 1 1 20 A 1 812 VA 0 VA 1 20 A 1 </td <td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Po 2000 2400 2000.4 2400 2000.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4</td> <td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting</td> <td>CKT OL-2 OL-4 OL-6 OL-10 OL-12</td> <td>Branch Panel: 1A Location: Electric Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description 1A-1 1A-3 1A-5 PANEL "A" 1A-7 1A-11 PANEL "A" 1A-11</td> <td>cal 139 e Trip 20 A 20 A 20 A</td>	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Po 2000 2400 2000.4 2400 2000.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4 200.4	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting	CKT OL-2 OL-4 OL-6 OL-10 OL-12	Branch Panel: 1A Location: Electric Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description 1A-1 1A-3 1A-5 PANEL "A" 1A-7 1A-11 PANEL "A" 1A-11	cal 139 e Trip 20 A 20 A 20 A
Elocation: Pantry 11 Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-4 Receptacle K-5 Receptacle K-7 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle	Trip Poles A 20 A 1 180 VA 18/ 20 A 1 18/ 18/ 20 A 1 18/ 18/ 20 A 1 18/	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA Image: 100 Min (100 Min (10	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: MCB Rating: 20 A Receptacle K	KT CKT Circuit Description 6 OL-1 Lighting 0L-3 Lighting - Exterior 0L-5 Power 0L-11 OL-11 0L-13 OL-13	Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 1 1 20 A 1 1 1 1 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1 1 1 1 1 1	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 2400 2000 2400 2000 2000 2000 700 VA 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-16 OL-16	Branch Panel: 1A Location: Electric Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description 1A-1 PANEL "B" 1A-3 1A-7 PANEL "A" 1A-7 1A-13 1A-15 1A-15	cal 139 e Trip 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-11 Receptacle K-11 Receptacle K-13 Receptacle K-13 Receptacle K-13 Receptacle K-13 Receptacle K-13 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-15 Receptacle K-17 K-18	Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 181 20 A 1 8000 181 20 A 1 8000 181	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Image: 100 minipage Pol 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage Image: 100 minipage Image: 100 minipage Image: 100 minipage 0 VA Image: 100 minipage	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: MCB Rating: 20 A Receptacle 4 20 A Receptacle 4 20 A Receptacle 4 20 A 4 <tr< td=""><td>KT CKT Circuit Description 6 OL-1 Lighting 0L-3 Lighting - Exterior 0L-3 Lighting - Exterior 10 OL-9 12 OL-11 14 OL-13 0L-15 OL-11</td><td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 0 VA 0 VA 0 VA 0 VA 0 VA 0 VA</td><td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Po 2000 2400 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000</td><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting I 20 A I 20 A I I I</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-10</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-13 PANEL "A" 1A-15 1A-13 1A-15 1A-15 1A-17 1A-19</td><td>cal 139 e Trip 20 A 20 A 20 A</td></tr<>	KT CKT Circuit Description 6 OL-1 Lighting 0L-3 Lighting - Exterior 0L-3 Lighting - Exterior 10 OL-9 12 OL-11 14 OL-13 0L-15 OL-11	Trip Poles A 20 A 1 0 VA 3600 20 A 1 0 VA 0 VA 0 VA 0 VA 0 VA 0 VA	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Po 2000 2400 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting I 20 A I 20 A I I I	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-10	CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-13 PANEL "A" 1A-15 1A-13 1A-15 1A-15 1A-17 1A-19	cal 139 e Trip 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-4 Receptacle K-5 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Receptacle K-17 Power K-21 Power	Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 1 20 A 1 8000 1 20 A 3 8000 1 20 A 3 1 1 1	Volts: 120/208 Wye Phases: 3 Wires: 4 Pol 0 VA 4 1 180 VA 180 VA 1 180 VA 180 VA 180 VA 1 0 VA 180 VA 180 VA 1 180 VA 180 VA 180 VA 1 0 VA 180 VA 180 VA 1 1 180 VA 180 VA 1 1 0 VA 180 VA 160 VA 1 1 180 VA 180 VA 1 1 0 VA 180 VA 1 1 1 180 VA 180 VA 1 1 0 VA 180 VA 1 1 1 180 VA 180 VA 1 1	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K 20 A Receptacle <td>KT CKT Circuit Description C4 OL-1 Lighting OL-1 Lighting - Exterior OL-3 Lighting - Exterior OL-5 Power OL-1 OL-1 OL-1 Lighting - Exterior OL-1 Lighting - Exterior OL-3 Lighting - Exterior OL-1 OL-1 OL-1 Lighting - Exterior OL-1 OL-1 OL-1 Lighting - Exterior OL-1 OL-1 OL-2 OL-2 OL-2 OL-23</td> <td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 1 1 1 20 A 1 1 1 1 20 A 1 1 1 1 1 20 A 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Po 2000 2400 2000 2000 2000 2400 2000 2000 2000 3 3 3 3 3 3 4 3 3 3 3 3 500 VA 180 VA 3 3 3 3 700 VA 3 3 3 3 3 3 3 700 VA 3 <td< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A I 20 A Lighting I 20 A I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-16 OL-18 OL-20 OL-21</td><td>CKT Circuit Description 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-13 PANEL "A" 1A-15 PANEL "A" 1A-15 PANEL "A" 1A-15 PANEL "A"</td><td>cal 139 20 A 20 A 20 A 20 A</td></td<></td>	KT CKT Circuit Description C4 OL-1 Lighting OL-1 Lighting - Exterior OL-3 Lighting - Exterior OL-5 Power OL-1 OL-1 OL-1 Lighting - Exterior OL-1 Lighting - Exterior OL-3 Lighting - Exterior OL-1 OL-1 OL-1 Lighting - Exterior OL-1 OL-1 OL-1 Lighting - Exterior OL-1 OL-1 OL-2 OL-2 OL-2 OL-23	Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 1 1 1 20 A 1 1 1 1 20 A 1 1 1 1 1 20 A 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1 1 1 1 1 1 1	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 C Po 2000 2400 2000 2000 2000 2400 2000 2000 2000 3 3 3 3 3 3 4 3 3 3 3 3 500 VA 180 VA 3 3 3 3 700 VA 3 3 3 3 3 3 3 700 VA 3 <td< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A I 20 A Lighting I 20 A I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-16 OL-18 OL-20 OL-21</td><td>CKT Circuit Description 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-13 PANEL "A" 1A-15 PANEL "A" 1A-15 PANEL "A" 1A-15 PANEL "A"</td><td>cal 139 20 A 20 A 20 A 20 A</td></td<>	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: MCB Rating: 1 20 A Lighting - Exterior 1 20 A I 20 A Lighting I 20 A I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-16 OL-18 OL-20 OL-21	CKT Circuit Description 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-13 PANEL "A" 1A-15 PANEL "A" 1A-15 PANEL "A" 1A-15 PANEL "A"	cal 139 20 A 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-5 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-11 Receptacle K-12 Power K-13 Receptacle K-14 Power K-15 Receptacle K-16 Power K-21 Power K-23 K-25 K-27 United to the sector of the sectoro	Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 1 20 A 1 8000 1 20 A 3 1 1 20 A 1 1 1 1 20 A 1 1 1 1 20 A 3 1 1 1 3 1 1	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA Image: Amount of the state of th	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K 20 A Receptacle K <td>KT CKT Circuit Description 64 0L-3 Lighting 0L-3 Lighting - Exterior 64 0L-7 10 0L-9 12 0L-11 16 0L-15 0L-19 0L-19 22 0L-21 23 0L-21</td> <td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 20 1 20 20 A 1 20 3600 3600 20 A 1 310 310 310 20 A 1 310 310 310 300 300 300 310 310 300 300 300 310 310 300 300<</td> <td>Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 2000 2400 2000 <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A 1 20 A</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-22 OL-22 OL-24 OL-22 OL-24 OL-26 OL-28</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-13 PANEL "A" 1A-15 1A-11 1A-12 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A"</td><td>cal 139 20 A 20 A 20 A 20 A 20 A</td></t<></td>	KT CKT Circuit Description 64 0L-3 Lighting 0L-3 Lighting - Exterior 64 0L-7 10 0L-9 12 0L-11 16 0L-15 0L-19 0L-19 22 0L-21 23 0L-21	Trip Poles A 20 A 1 0 VA 3600 20 A 1 20 1 20 20 A 1 20 3600 3600 20 A 1 310 310 310 20 A 1 310 310 310 300 300 300 310 310 300 300 300 310 310 300 300<	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 2000 2400 2000 <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A 1 20 A</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-22 OL-22 OL-24 OL-22 OL-24 OL-26 OL-28</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-13 PANEL "A" 1A-15 1A-11 1A-12 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A"</td><td>cal 139 20 A 20 A 20 A 20 A 20 A</td></t<>	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-22 OL-22 OL-24 OL-22 OL-24 OL-26 OL-28	CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-13 PANEL "A" 1A-15 1A-11 1A-12 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A"	cal 139 20 A 20 A 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Power K-21 Power K-23 K-25 K-31 Used to the second t	Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 1 20 A 1 8000 1 20 A 1 180 VA 181 20 A 1 181 181 20 A 1 181 181 20 A 1 181 181 20 A <td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA A A 1 180 VA 180 VA 1 1 0 VA Image: A Image: A 1 180 VA 180 VA 1 1 0 VA Image: A Image: A 1 180 VA Image: A 1 1 0 VA Image: A Image: A 1 180 VA Image: A Image: A Image: A 180 VA Image: A Image: A Image: A 180 VA Image: A Image: A Image: A Image: A 180 VA Image: A Image: A Image: A Image: A Image: A 180 VA Image: A <</td> <td>A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K A A A A A A A A<td>KT CKT Circuit Description 52 0L-1 Lighting 54 0L-3 Lighting - Exterior 66 0L-5 Power 78 0L-7 0L-11 10 0L-9 0L-13 12 0L-11 0L-13 14 0L-15 0L-19 22 0L-21 0L-23 23 0L-27 0L-23</td><td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 </td><td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 2000 2400 2000 2400 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA </td><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A 1 20 A Lighting 1 20 A Lighting</td><td>CKT OL-2 OL-4 OL-6 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-12 OL-14 OL-12 OL-12 OL-12 OL-14 OL-20 OL-21 OL-20 OL-22 OL-24 OL-28 OL-30</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-1 IA-7 1A-7 PANEL "A" 1A-13 IA-14 1A-14 IA-17 1A-15 IA-17 1A-15 IA-17 1A-16 IA-17 1A-17 IA-19 1A-21 IA-21 1A-23 IA-27 1A-29 IA-31</td><td>cal 139 Pe 20 A 20 A 20 A 20 A 20 A</td></td>	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA A A 1 180 VA 180 VA 1 1 0 VA Image: A Image: A 1 180 VA 180 VA 1 1 0 VA Image: A Image: A 1 180 VA Image: A 1 1 0 VA Image: A Image: A 1 180 VA Image: A Image: A Image: A 180 VA Image: A Image: A Image: A 180 VA Image: A Image: A Image: A Image: A 180 VA Image: A Image: A Image: A Image: A Image: A 180 VA Image: A <	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K A A A A A A A A <td>KT CKT Circuit Description 52 0L-1 Lighting 54 0L-3 Lighting - Exterior 66 0L-5 Power 78 0L-7 0L-11 10 0L-9 0L-13 12 0L-11 0L-13 14 0L-15 0L-19 22 0L-21 0L-23 23 0L-27 0L-23</td> <td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 </td> <td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 2000 2400 2000 2400 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA </td> <td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A 1 20 A Lighting 1 20 A Lighting</td> <td>CKT OL-2 OL-4 OL-6 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-12 OL-14 OL-12 OL-12 OL-12 OL-14 OL-20 OL-21 OL-20 OL-22 OL-24 OL-28 OL-30</td> <td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-1 IA-7 1A-7 PANEL "A" 1A-13 IA-14 1A-14 IA-17 1A-15 IA-17 1A-15 IA-17 1A-16 IA-17 1A-17 IA-19 1A-21 IA-21 1A-23 IA-27 1A-29 IA-31</td> <td>cal 139 Pe 20 A 20 A 20 A 20 A 20 A</td>	KT CKT Circuit Description 52 0L-1 Lighting 54 0L-3 Lighting - Exterior 66 0L-5 Power 78 0L-7 0L-11 10 0L-9 0L-13 12 0L-11 0L-13 14 0L-15 0L-19 22 0L-21 0L-23 23 0L-27 0L-23	Trip Poles A 20 A 1 0 VA 3600 20 A 1 1	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 2000 2400 2000 2400 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA 700 VA	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Lighting 1 20 A Lighting 1 20 A 1 20 A Lighting 1 20 A Lighting	CKT OL-2 OL-4 OL-6 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-12 OL-14 OL-12 OL-12 OL-12 OL-14 OL-20 OL-21 OL-20 OL-22 OL-24 OL-28 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-1 IA-7 1A-7 PANEL "A" 1A-13 IA-14 1A-14 IA-17 1A-15 IA-17 1A-15 IA-17 1A-16 IA-17 1A-17 IA-19 1A-21 IA-21 1A-23 IA-27 1A-29 IA-31	cal 139 Pe 20 A 20 A 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-7 Receptacle K-3 Receptacle K-11 Receptacle K-7 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Power K-21 Power K-22 K-23 K-24 Power K-25 K-31 K-33 K-35	Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 1 20 A 1 8000 1 20 A 1 180 VA 181 20 A 3 1 1 20 A 3 1 1 20 A	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 DVA A Pol DVA Iso VA Iso VA Iso VA 180 VA 180 VA Iso VA Iso VA DVA Iso VA Iso VA Iso VA Iso VA 180 VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA Iso VA <thiso th="" va<=""> Iso VA <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K 20 A Receptacle K</td><td>KT CKT Circuit Description 2 0L-1 Lighting 4 0L-3 Lighting - Exterior 56 0L-7 </td><td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 1 1 1 1 20 A 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1</td><td>Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 2400 2000 2400 2000 2400 2000 2000 2400 2000 <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 1 20 A Lighting 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-22 OL-23 OL-24 OL-28 OL-30</td><td>CKT Circuit Description 1A-3 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-12 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A"</td><td>cal 139 .e Trip 20 A 20 A 20 A 20 A 20 A</td></t<></td></t<></thiso>	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K	KT CKT Circuit Description 2 0L-1 Lighting 4 0L-3 Lighting - Exterior 56 0L-7	Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 1 1 1 1 20 A 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1 20 A 1 1 1 1 1 1 1	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 2400 2000 2400 2000 2400 2000 2000 2400 2000 <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 1 20 A Lighting 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-22 OL-23 OL-24 OL-28 OL-30</td><td>CKT Circuit Description 1A-3 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-12 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A"</td><td>cal 139 .e Trip 20 A 20 A 20 A 20 A 20 A</td></t<>	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 1 20 A Lighting 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-21 OL-22 OL-23 OL-24 OL-28 OL-30	CKT Circuit Description 1A-3 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-12 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A"	cal 139 .e Trip 20 A 20 A 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-11 Receptacle K-13 Receptacle K-11 Receptacle K-13 Receptacle K-14 Power K-25 K-27 K-28 K-31 K-33 K-34 K-35 K-37	Trip Poles A 20 A 1 180 VA 181 20 A 1 180 181 20 A 1 180 181 20 A 1 181 181 20 A 1 191 191 20 A	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Pol 0 VA I 1 180 VA IS0 VA IS0 VA IS0 VA IS0 VA <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K A A A A A A A A</td></t<> <td>KT CKT Circuit Description -2 0L-1 Lighting -4 0L-3 Lighting - Exterior -6 0L-7 0L-11 -10 0L-9 </td> <td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 1 3 3 3 3 3 4 3 3 3 3 5 3 3 3 3 6 3 3 3 3 7 3 3 <td< td=""><td>Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 × 180 VA 2000 × 100 VA 2000 2400 2000 × 180 VA 2000 × 100 VA 700 VA 2000 × 120 VA 100 VA 2000 × 100 VA 700 VA 2000 × 120 VA 2000 × 100 VA 2000 × 100 VA 700 VA 2000 × 100 VA 2000 × 100 VA 2000 × 100 VA 2000 × 2000 × 200</td><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: I 20 A Lighting - Exterior 1 20 A Lighting</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-10 OL-12 OL-14 OL-20 OL-12 OL-14 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-21 OL-21 OL-30</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-3 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-25 PANEL "A" 1A-26 PANEL "A" 1A-27 PANEL "A" 1A-31 PANEL "A" 1A-33 PANEL "A"</td><td>cal 139 e Trip 20 A 20 A 20 A 20 A 20 A 20 A</td></td<></td>	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K A A A A A A A A	KT CKT Circuit Description -2 0L-1 Lighting -4 0L-3 Lighting - Exterior -6 0L-7 0L-11 -10 0L-9	Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 1 3 3 3 3 3 4 3 3 3 3 5 3 3 3 3 6 3 3 3 3 7 3 3 <td< td=""><td>Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 × 180 VA 2000 × 100 VA 2000 2400 2000 × 180 VA 2000 × 100 VA 700 VA 2000 × 120 VA 100 VA 2000 × 100 VA 700 VA 2000 × 120 VA 2000 × 100 VA 2000 × 100 VA 700 VA 2000 × 100 VA 2000 × 100 VA 2000 × 100 VA 2000 × 2000 × 200</td><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: I 20 A Lighting - Exterior 1 20 A Lighting</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-10 OL-12 OL-14 OL-20 OL-12 OL-14 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-21 OL-21 OL-30</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-3 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-25 PANEL "A" 1A-26 PANEL "A" 1A-27 PANEL "A" 1A-31 PANEL "A" 1A-33 PANEL "A"</td><td>cal 139 e Trip 20 A 20 A 20 A 20 A 20 A 20 A</td></td<>	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 × 180 VA 2000 × 100 VA 2000 2400 2000 × 180 VA 2000 × 100 VA 700 VA 2000 × 120 VA 100 VA 2000 × 100 VA 700 VA 2000 × 120 VA 2000 × 100 VA 2000 × 100 VA 700 VA 2000 × 100 VA 2000 × 100 VA 2000 × 100 VA 2000 × 2000 × 200	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: I 20 A Lighting - Exterior 1 20 A Lighting	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-10 OL-12 OL-14 OL-20 OL-12 OL-14 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-21 OL-21 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-3 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-25 PANEL "A" 1A-26 PANEL "A" 1A-27 PANEL "A" 1A-31 PANEL "A" 1A-33 PANEL "A"	cal 139 e Trip 20 A 20 A 20 A 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-7 Receptacle K-8 Receptacle K-9 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Power K-21 Power K-22 K-23 K-23 K-24 K-24 Power K-33 K-35 K-37 K-39 K-41 Mathematical Mathmatical Mathmatical Mathmatical Mathematical Mathematical Mathemat	Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 1 20 A 1 180 1 1 20 A 3 1 1 1 1 20 A 3 1 1 1 1 <	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 No A B C Pol No A A B C Pol No A A A No A A A No A A A No A A A No A B C Pol No A B C Pol No A B VA A A No A B C Pol A No A B VA A A A A No	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K Image: Secome Secome Secome Secome Secom	KT CKT Circuit Description 2 OL-1 Lighting 4 OL-3 Lighting 6 OL-5 Power 10 OL-9	Trip Poles A 20 A 1 0 VA 3600 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 9 9 9 30 A 1 9 9 9 30 A	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 VA 2000 VA <t< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 1 1 1 1 1 1 1 20 A 1 <</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-21 OL-12 OL-14 OL-12 OL-14 OL-21 OL-12 OL-13 OL-21 OL-22 OL-24 OL-25 OL-26 OL-30</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-3 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-10 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-20 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-25 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-37 PANEL "A" 1A-37 PANEL "A"</td><td>cal 139 Pe Trip 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A</td></t<>	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 1 1 1 1 1 1 1 20 A 1 <	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-21 OL-12 OL-14 OL-12 OL-14 OL-21 OL-12 OL-13 OL-21 OL-22 OL-24 OL-25 OL-26 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-3 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-10 PANEL "A" 1A-13 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-20 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-25 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-37 PANEL "A" 1A-37 PANEL "A"	cal 139 Pe Trip 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-41 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-15 Receptacle K-16 Receptacle K-17 K-18 Power K-21 Power K-22 K-21 Power K-23 K-31 K-33 K-34 K-35 K-37 K-39 K-41	Trip Poles A 20 A 1 180 VA 181 20 A 1 180 181 20 A 1 180 181 20 A 1 180 181 20 A 3 181 181 20 A 3 181	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA Image: State	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle K A	KT CKT Circuit Description 6 OL-1 Lighting 6 OL-3 Lighting - Exterior 6 OL-3 Lighting - Exterior 10 OL-9 OL-11 10 OL-9 OL-11 10 OL-9 OL-11 110 OL-9 OL-11 12 OL-11 OL-11 14 OL-12 OL-11 10 OL-9 OL-11 111 OL-13 OL-11 12 OL-11 OL-11 14 OL-15 OL-11 12 OL-11 OL-11 14 OL-15 OL-11 15 OL-11 OL-11 16 OL-15 OL-11 17 OL-12 OL-12 20 OL-19 OL-21 21 OL-22 OL-23 32 OL-29 OL-23 34 Image: Colored Classification 40 Image: Colore	Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 0 VA 20 A 1 9 9 3 1 9 9 4 1 9 9 5 1 9 9 6 1 9 9 7 1 9 9 8000 VA 1 1 9 1	Volts: 120/208 Wye Phases: 3 Wires: 4 C Po 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 700 VA 2000 500 VA 180 VA 2000 2000 2000 700 VA 2000	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Receptacle 1 20 A Lighting 2 A Lighting 1 20 A Lighting 1 2 2 3 A Lighting 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-10 OL-12 OL-14 OL-20 OL-12 OL-14 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-21 OL-21 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-11 PANEL "A" 1A-20 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-14 PANEL "A" 1A-15 PANEL "A" 1A-14 PANEL "A"	cal 139 /e Trip 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-7 Receptacle K-7 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-17 K-18 Receptacle K-17 K-21 Power K-22 K-23 K-24 Power K-33 K-34 K-35 K-37 K-38 K-41	Trip Poles A 20 A 1 180 VA 181 20 A 3 1 181 20 A 3 1 1 1 20 A 3 1 1 1 20 A <td< td=""><td>Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA Image: State State</td><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle 20 A Re</td><td>KT CKT Circuit Description 4 0L-1 Lighting 4 0L-3 Lighting - Exterior 66 0L-7 </td><td>Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 1 20 A 1 810 VA 1 20 A 1 8000 VA 1 20 A 1 820 VA 1 1 20 A 1 1 1 1 20 A 1</td><td>Volts: 120/208 Wye Phases: 3 Wires: 4 B C Pc 2000 2400 2000 2000 2000 2400 2000 2000 700 VA 2000 2000 2000 700 VA 2000 2000 2000 700 VA 2000 2000 2000 2000 2400 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 <td< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Ion Ion 1 20 A Lighting Ion Ion Ion Ion</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-13 OL-24 OL-25 OL-26 OL-28 OL-30</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "B" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-11 PANEL "A" 1A-21 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-31 <td< td=""><td>cal 139 :e Trip 20 A 20 A</td></td<></td></td<></td></td<>	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Pol 0 VA Image: State	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle 20 A Re	KT CKT Circuit Description 4 0L-1 Lighting 4 0L-3 Lighting - Exterior 66 0L-7	Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 1 20 A 1 810 VA 1 20 A 1 8000 VA 1 20 A 1 820 VA 1 1 20 A 1 1 1 1 20 A 1	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Pc 2000 2400 2000 2000 2000 2400 2000 2000 700 VA 2000 2000 2000 700 VA 2000 2000 2000 700 VA 2000 2000 2000 2000 2400 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 <td< td=""><td>A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Ion Ion 1 20 A Lighting Ion Ion Ion Ion</td><td>CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-13 OL-24 OL-25 OL-26 OL-28 OL-30</td><td>CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "B" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-11 PANEL "A" 1A-21 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-31 <td< td=""><td>cal 139 :e Trip 20 A 20 A</td></td<></td></td<>	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Lighting 20 A Lighting 1 20 A Ion Ion 1 20 A Lighting Ion Ion	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-14 OL-12 OL-13 OL-24 OL-25 OL-26 OL-28 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "B" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-11 PANEL "A" 1A-21 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-18 PANEL "A" 1A-19 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-31 PANEL "A" 1A-31 <td< td=""><td>cal 139 :e Trip 20 A 20 A</td></td<>	cal 139 :e Trip 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-4 Receptacle K-7 Receptacle K-8 Receptacle K-9 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Power K-21 Power K-22 Power K-23 Receptacle K-31 Receptacle K-32 Power K-33 Receptacle K-31 Receptacle K-33 Receptacle K-31 Receptacle K-33 Receptacle K-341	Frip Poles A 20 A 1 180 VA 181 20 A 1 8000 120 20 A 1 8000 120 20 A 1 8000 120 20 A 1 180 181 20 A 1 181 181 20 A 1 181 181 20 A 3 181 181 20 A 3 181	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Pol 0 VA 3 3 1 180 VA 180 VA 180 VA 1 0 VA 3 180 VA 180 VA 1 0 VA 3 180 VA 1 1 0 VA 3 3 180 VA 1 1 0 VA 3 3 180 VA 1 1 180 VA 180 VA 3 1 1 1 180 VA 180 VA 3 1 1 1 180 VA 180 VA 180 VA 1 1 1 180 VA 180 VA 1 1 1 1 1 1 180 VA 180 VA 1 1 1	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: More Rating: 20 A Receptacle Ka Ka 20 A Receptacle Ka Ka A Ka <	KT CKT Circuit Description Notes: 0L-1 Lighting 0L-3 Lighting - Exterior 0L-4 Lighting - Exterior 0L-5 Power 0L-11 0L-1 0L-15 0L-1 0L-19 0L-11 0L-19 0L-12 0L-20 0L-21 0L-21 0L-21 0L-23 0L-21 0L-24 0L-23 0L-25 0L-20 0L-29 0L-21 0L-20 0L-21 0L-21 0L-21 0L-22 0L-23 0L-29 0L-21 0L-29 0L-21 0L-29 0L-21 0Load Classification Lighting <	Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 0 VA 20 A 1 1 1 20 A 1 1 1 20 A 1 812 VA 0 VA 20 A 1 1 1 1 20 A 1	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Pc 2000 2400 2000 2400 2000 2400 2000 2400 2000 2400 2000 2000 2000 2400 2000 2000 2000 2400 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000 2000 2000 20000 2000 20000<	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: 1 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Receptacle 1 20 A Lighting 2 0 A Lighting 2 0 A Lighting 3 0 A Lighting 4 0 A Lighting 4 0 A Lighting 5 0 A Lighting	CKT OL-2 OL-4 OL-6 OL-10 OL-112 OL-14 OL-12 OL-14 OL-20 OL-21 OL-12 OL-14 OL-20 OL-20 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-21 <td>CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "B" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-2 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-29 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-30 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-35 PANEL "A" 1A-25 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-33 PANEL "A" 1A-34 PANEL "A" 1A-35 PANEL "A" 1A-31 PANEL "A" 1A-32 <td< td=""><td>cal 139 :e Trip 20 A 20 A</td></td<></td>	CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "B" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-2 PANEL "A" 1A-15 PANEL "A" 1A-16 PANEL "A" 1A-17 PANEL "A" 1A-29 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-30 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-24 PANEL "A" 1A-35 PANEL "A" 1A-25 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-33 PANEL "A" 1A-34 PANEL "A" 1A-35 PANEL "A" 1A-31 PANEL "A" 1A-32 <td< td=""><td>cal 139 :e Trip 20 A 20 A</td></td<>	cal 139 :e Trip 20 A 20 A
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-11 Receptacle K-7 Receptacle K-11 Receptacle K-7 Receptacle K-11 Receptacle K-11 Receptacle K-13 Receptacle K-14 Power K-25 Ower K-21 Power K-23 Context of the second se	Trip Poles A 20 A 1 180 VA 181 20 A 1 180 181 20 A 3 181 181 20 A 1 180 181 20 A 3 181 181 20 A 3 181 181 20 A 3 181 181 20 A	Voits: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Image: 180 VA Poil 180 VA 180 VA 1 180 VA 1 1 180 VA 1 1 180 VA 1 1 180 VA 1 1 180 VA 1 <th1< th=""> 1</th1<>	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: 20 A Receptacle 20 A Receptacle 4 20 A Receptacle 4 4 4 4 4 4 4 4 4 4 4 4 4	KT CKT Circuit Description 64 0L-1 Lighting 0L-1 Lighting - Exterior 0L-3 Lighting - Exterior 0L-1 OL-1 0L-3 Lighting - Exterior 0L-4 OL-5 0L-7 0L-10 0L-11 0L-11 0L-15 0L-12 0L-19 0L-12 0L-19 0L-20 0L-21 0L-21 0L-22 0L-23 0L-23 0L-20 0L-24 0L-25 0L-25 0L-20 30 0L-29 32 34 40 Legend: 410 Lighting - Exterior Receptacle Power I.ighting Exterior Receptacle Power I.ighting I.ighting I.ighting I.ighting	Trip Poles A 20 A 1 0 VA 3600 20 A 1 20 1 20 A 1 20 3600 20 A 1 3600 3600 20 A 1 3600	Volts: 120/208 Wye Phases: 3 Wires: 4 B C Po 2000 2400 2000 2000 2000 2400 2000 2000 700 VA 2000 2000 2400 700 VA 2000 2000 2000 700 VA 2000 2000 2000 700 VA 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2400 2000 2000 2000 2000 2000 2000 2400 2000	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: I 20 A Lighting - Exterior 1 20 A Lighting - Exterior 1 20 A Receptacle 1 20 A Lighting 2 A Receptacle 3 A Re	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-12 OL-14 OL-10 OL-12 OL-14 OL-15 OL-20 OL-21 OL-22 OL-24 OL-25 OL-26 OL-28 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-5 PANEL "B" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-2 IA-15 1A-7 PANEL "A" 1A-13 IA-14 1A-14 PANEL "A" 1A-15 IA-15 1A-16 IA-17 1A-17 IA-18 1A-18 IA-17 1A-19 IA-14 IA-21 IA-23 IA-23 IA-24 IA-24 IA-27 IA-25 IA-31 IA-33 IA-35 IA-31 IA-33 IA-33 IA-34 IA-31 IA-33 IA-31 IA-33 IA-31 IA-33 IA-31 IA-33 IA-31 IA-33 IA-31 IA-33 IA-41 IA-41	cal 139 :e 1 20 A 20
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-5 Receptacle K-7 Receptacle K-7 Receptacle K-11 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Power K-23 Power K-21 Power K-23 Cancel and	IEL "K" 14 I Trip Poles A 20 A 1 180 VA 181 20 A 1 8000 1 20 A 1 8000 2 20 A 1 180 VA 181 20 A 1 181 181 20 A 1 181 181 20 A 1 181 181 20 A 3 181 181 20 A 3 181 181 2	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Image: 180 VA Image: 180 VA Image: 180 VA Image: 180 VA Image: 180 VA Image: 180 VA Image: 180 VA Image: 180 VA I	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: Mains Rating: 250 A MCB Rating: 20 A Receptacle H 20 A Receptacle K	KT CKT Circuit Description 0L-1 Lighting Exterior 0L-3 Lighting OL-3 0L-1 Lighting OL-3 0L-3 Lighting OL-3 0L-1 Lighting OL-3 0L-3 Durger OL-3 0L-11 OL-3 OL-3 0L-12 OL-11 OL-3 0L-13 OL-11 OL-3 0L-19 OL-21 OL-3 0L-19 OL-21 OL-3 0L-21 OL-3 OL-3 0L-12 OL-11 OL-3 0L-13 OL-11 OL-3 0L-29 OL-22 OL-23 0L-21 OL-20 OL-23 0L-22 OL-29 OL-23 0L-29 OL-29 OL-29 32 OL-29 OL-20 334 OL-29 OL-20 34 OL OL-20 OL-20 334 OL OL OL	Trip Poles A 20 A 1 0 VA 3600 20 A 1 812 VA 0 VA 20 A 1 812 VA 0 VA 20 A 1 9 9	Voits: 120/208 Wye Phases: 3 Wires: 4 C Po 2000 2400 2 2 2000 2400 2 2 2000 2400 2 2 700 VA 2 2 2 700 VA 2 2 2 2 2000 2400 2 2 2 2000 2400 2 2 2 2000 2400 2 2 2 2000 2400 2 2 2 2 700 VA 2 2 2 2 2 2 2000 2	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating: Mains Rating: 150 A MCB Rating: 120 A Lighting - Exterior 120 A Lighting 121 A Lighting 1221 A Lighting 1230	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-20 OL-21 OL-14 OL-20 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-20 OL-21 OL-30	CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "A" 1A-7 PANEL "A" 1A-7 PANEL "A" 1A-13 1A-15 1A-14 PANEL "A" 1A-15 1A-17 1A-16 1A-17 1A-17 1A-13 1A-15 1A-14 1A-15 1A-15 1A-16 1A-17 1A-17 1A-13 1A-15 1A-14 1A-15 1A-15 1A-17 1A-14 1A-18 1A-15 1A-19 1A-21 1A-21 1A-23 1A-25 1A-27 1A-29 1A-31 1A-31 1A-33 1A-32 1A-31 1A-33 1A-31 1A-33 1A-31 1A-31 1A-33 1A-32 1A-31 1A-33 1A-33 1A-31 1A-33 1A-31 1A-34 <	cal 139 :e 1 20 A 20
Branch Panel: PAN Location: Pantry 11 Supply From: MDP Mounting: Surface Enclosure: Type 1 Notes: CKT Circuit Description K-1 Receptacle K-3 Receptacle K-4 Receptacle K-7 Receptacle K-7 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-11 Receptacle K-13 Receptacle K-14 Receptacle K-15 Receptacle K-16 Receptacle K-17 Receptacle K-18 Receptacle K-19 Power K-23 Power K-23 Power K-24 Power K-35 S K-37 S K-38 S K-39 S K-41 S	IEL "K" 14 Trip Poles 20 A 1 20 A 3 20 A 3 20 A 3 20 A 3 3 3 3 3 4 4 4 4 5 4 4 4 5 4 5 4 6 480 VA	Volts: 120/208 Wye Phases: 3 Wires: 4 Wires: 4 Image: Second stress of the second stress of	A.I.C. Rating: 22K Mains Type: Mains Rating: 250 A MCB Rating: Mains Rating: 250 A MCB Rating: Circuit Description C 20 A Receptacle H 20 A Receptacle K 21 A F K 22 A Receptacle K 20 A Receptacle K	KT CKT Circuit Description 22 0L-1 Lighting - Exterior 30 0L-11 0L-13 10 0L-13 0L-13 10 0L-19 0L-11 22 0L-21 0L-21 30 0L-25 0L-21 24 0L-25 0L-21 30 0L-29 0L-21 31 0L-20 0L-21 32 34 36 38 40 Lighting - Exterior 42 Locat Classification 1. Lighting - Dwelling Unit 1. 1. 30 0L-29	Trip Poles A 20 A 1 0 VA 3600 20 A 1 1 1 20 A 1 812 VA 0 VA 20 A 1 1 1 20 A 1 1 1 1 1 20 A 1 1 1 1 1 1 20 A 1 <	Volts: 120/208 Wye Phases: 3 Wires: 4 C Pc 2000 2400 100 100 100 2000 2400 500 VA 180 VA 100 700 VA 100 100 100 100 100 100.00% 100 100 100 100 100 100 100.00% 820 VA 100	A.I.C. Rating: 22K Mains Type: Mains Rating: 150 A MCB Rating:	CKT OL-2 OL-4 OL-6 OL-10 OL-12 OL-14 OL-12 OL-14 OL-22 OL-14 OL-20 OL-212 OL-214 OL-215 OL-216 OL-22 OL-230 OL-24 OL-256 OL-28 OL-300	CKT Circuit Description 1A-1 PANEL "B" 1A-3 PANEL "B" 1A-5 PANEL "A" 1A-7 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-1 PANEL "A" 1A-5 PANEL "A" 1A-11 PANEL "A" 1A-20 PANEL "A" 1A-21 PANEL "A" 1A-25 PANEL "A" 1A-20 PANEL "A" 1A-21 PANEL "A" 1A-33 PANEL "A" 1A-26 PANEL "A" 1A-21 PANEL "A" 1A-23 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" 1A-31 PANEL "A" 1A-32 PANEL "A" PANEL "A" PANEL "A" <t< td=""><td>cal 139 :e 1 20 A 20 A 20</td></t<>	cal 139 :e 1 20 A 20

	Mounting: Surface Enclosure: Type 1				F	Phases: Wires:	3 4				Ma Main MC	ins Type: s Rating: 250 A B Rating:	
Notes:													
скт	Circuit Description	Trip	Poles	Å	4	E	3	(5	Poles	Trip	Circuit Description	СКТ
K-1	Receptacle	20 A	1	180 VA	180 VA					1	20 A	Receptacle	K-2
K-3	Receptacle	20 A	1			180 VA	180 VA			1	20 A	Receptacle	K-4
K-5	Receptacle	20 A	1					180 VA	180 VA	1	20 A	Receptacle	K-6
K-7	Receptacle	20 A	1	180 VA	180 VA					1	20 A	Receptacle	K-8
K-9	Receptacle	20 A	1			180 VA	180 VA			1	20 A	Other	K-10
K-11	Receptacle	20 A	1					180 VA					K-12
K-13	Receptacle	20 A	1	180 VA	180 VA					1	20 A	Receptacle	K-14
K-15	Receptacle	20 A	1			180 VA	180 VA			1	20 A	Receptacle	K-16
K-17		20 A	1					678 VA	540 VA	1	20 A	Receptacle	K-18
K-19				8000									K-20
K-21	Power	20 A	3			8000							K-22
K-23								8000					K-24
K-25													K-26
K-27													K-28
K-29													K-30
K-31													K-32
K-33													K-34
K-35													K-36
K-37													K-38
K-39													K-40
K-41													K-42
		Tota	I Load:	9080) VA	9080	VA	9742	2 VA				·
		Total	Amps:	76	А	76	А	81	Α				
Legend	:												
Load C	lassification	C	onnect	ed Load	Dei	mand Fa	ctor	Estimat	ed Dema	and		Panel Totals	
Lighting	- Dwelling Unit		480	VA		100.00%	b	48	30 VA				
Other			0 \	/A		0.00%		() VA		Тс	otal Conn. Load: 27901 VA	
Recepta	acle		3240	VA		100.00%	b	32	40 VA		Tot	al Est. Demand: 27953 VA	
Power			2400	D VA		100.00%	b	240	00 VA			Total Conn.: 77 A	
Lighting			205	VA		125.00%	b	25	56 VA		Tot	al Est. Demand: 78 A	
- 0					_								



Circuit Description

Panel Totals

Total Conn. Load: 135000 VA

Total Conn.: 375 A

Total Est. Demand: 135036 VA

Total Est. Demand: 375 A

СКТ

RF-2

RF-4

RF-6

RF-8

RF-10

RF-12

RF-14

RF-16

RF-18 RF-20

RF-22

RF-24

RF-26

RF-28

RF-30

RF-32

RF-34

RF-36

RF-38

RF-40

RF-42

A.I.C. Rating: Mains Type:

MCB Rating:

Poles Trip

3 175 A MUA-2

3 20 A CU-2

3 20 A CU-6

3 20 A CU-3

2 20 A CU-8

1 20 A Spare

2 20 A CU-10

1 20 A Roof Receptacles

1 20 A Motorized Dampers

1350... 0 VA 1 20 A Spare

Mains Rating: 400 A

ANEL "RF"

Trip Poles

175 A 3

20 A 3

20 A 3

20 A 3

20 A 1

20 A 2

20 A 2

20 A 1

20 A 1

Trip Poles

20 A 2

20 A 2

20 A 2

Α

20 A 1 540 VA 1456..

20 A 1 500 VA 1350...

Total Amps: 377 A

Connected Load

400 VA

900 VA

133556 VA

144 VA

Volts: 120/208 Wye

Phases: 3 Wires: 4

В

1550... 1550...

1440... 1440...

1440... 1440...

1440... 1440...

144 VA 1456...

0 VA | 0 VA |

371 A

100.00%

100.00%

100.00%

125.00%

2912... 400 VA

Total Load: 45196 VA 44552 VA 45252 VA

С

1550... 1550..

1440... 1440..

1440... 1440..

1440... 1440...

0 VA 0 VA 1 20 A Spare

378 A

400 VA

900 VA

133556 VA

180 VA

2912... 1350...

Demand Factor Estimated Demand

Α

1550... 1550..

1440... 1440...

1440... 1440...

1440... 1440...

1350... 360 VA



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<u>MEP:</u> Innovative Engineering Services, LLC 2787 Stage Center DR., Suite 101 Bartlett, TN 38134 Phone: (901) 379-0500 Email: rhertter@innovativees-llc.com

	REV	ISIONS
No.	Date	Description

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KEY PLAN

СКТ

1A-2 1A-4

1A-6

1A-8

1A-10

1A-12

1A-14 1A-16

1A-18

1A-20 1A-22 1A-24 1A-26 1A-28

1A-30 1A-32

1A-34 1A-36 1A-38 1A-40 1A-42 Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - PANEL SCHEDULES

Phase Construction Documents

Project No. Prepared by PTH Checked by

Sheet No. 19005

A.I.C. Rating: 10K Volts: 120/208 Wye Mains Type: MLO Phases: 3 Mains Rating: 250 A Wires: 4 MCB Rating: 225 A **Circuit Description** В С Poles Trip 1113... 7605... 2 20 A PANEL "A" 7605... 7605... 2 20 A PANEL "A" 6875... 6875... 7605... 1019.. 2 20 A PANEL "B" KO 6875... 1046...

Total Load: 32490 VA 34209 VA 32551 VA Total Amps: 271 A 285 A 271 A Connected Load Demand Factor Estimated Demand 100.00% 48000 VA 48000 VA 14 VA) VA 160 VA

584 VA	105.18%	614 VA
0 VA	0.00%	0 VA
22320 VA	72.40%	16160 VA
1298 VA	125.00%	1623 VA
3690 VA	75.00%	2768 VA
9000 VA	75.00%	6750 VA
7200 VA	75.00%	5400 VA

Panel Totals

Total Conn. Load: 99250 VA Total Est. Demand: 85942 VA Total Conn.: 275 A Total Est. Demand: 239 A

> _____ Released for

Date

RJH 04/02/19

						Jhaaaa	.,	-			Ma			
	Mounting: Surfac	е			F	Wires:	3 4				Main	s Rating: 250 A		
	Enclosure: Type 1										MC	B Rating:		
otes:														
скт	Circuit Description	Trip	Polos		•		B		c	Polos	Trin	Circuit [Description	СКТ
2A-1	Receptacle	20 A	1	540 VA	0 VA					1	20 A	Lighting		2A-2
2A-3	Receptacle	20 A	1			360 VA	79 VA	1000	2001/4	1	20 A	Lighting		2A-4
2A-5 2A-7	Receptacle	20 A 20 A	1	180 VA	1175			1080	360 VA	1	20 A 20 A	Lighting		2A-6 2A-8
2A-9	Receptacle	20 A	1			180 VA	1600			1	20 A	Lighting		2A-10
A-11	Receptacle	20 A	1	000 \/A	190 \/A			1260	79 VA	1	20 A	Lighting		2A-12
A-13 A-15	Receptacle	20 A 20 A	1	900 VA	180 VA	1080	180 VA	\		1	20 A 20 A	Lighting		2A-14 2A-16
A-17	Receptacle	20 A	1					180 VA	360 VA	1	20 A	Receptacle		2A-18
A-19	Ice Maker	20 A	1	750 VA	360 VA	1010	7605			1	20 A	Receptacle		2A-20
A-21 A-23	PANEL "B"	100 A	2			1019	7605	1046	6875	2	100 A	PANEL "A"		2A-22 2A-24
A-25	PANEL "A"	100 A	2	7605	7605					2	100 A	PANEL "A"		2A-26
A-27						6875	6875		7605	-	10071			2A-28
4-29 4-31		400.0		7605	6875				7005	2	100 A	PANEL "A"		2A-30 2A-32
4-33	PANEL "A"	100 A	2			6875								2A-34
4-35 4-27	PANEL "A"	100 A	2	6875				7605						2A-36
<u></u>				0070										2A-38 2A-40
\-41														2A-42
		Tota	I Load:	4065	51 VA	4183	32 VA	3586	69 VA					
aend		Iotai	Amps:	34:	ЪА	35	5 A	29	9 A					
gona														
ad Cl	assification	C	2800	ed Load	l Der	mand Fa	actor	Estimat		and		Panel	Totals	
hting	- Dwelling Unit		1700) VA		100.009	%	17	000 VA		Тс	tal Conn. Load:	118351 VA	
otor			876	VA		103.459	%	9	06 VA		Tot	al Est. Demand:	97581 VA	
ner	alo		2402	/A		0.00%	/	22	0 VA		Tat	Total Conn.:	329 A	
cepta wer	Cle		3483 0 \	0 VA /A		0.00%	0		415 VA 0 VA		IOt	al Est. Demand:	2/1 A	
hting			1469	AV 6		125.00	%	18	36 VA					
friger	ator		4305	5 VA		75.00%	/ 0	32	29 VA					
shwas	her		1050 8400			75.00%	0	78						
otes: ER NE ANEL	c 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS	R FOR 6-7 TYPICAL	MULTI FOR 34	FAMILY & & 4A.	DWELL	ING UN	IITS IS 4	14%. TH		ECTED	LOAD	AT 44% IS WELL	BELOW THE 2	225A
B	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS ranch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1	R FOR 6-7 TYPICAL cal 224 e	MULTI FOR 34	FAMILY	DWELL	Volts: Phases: Wires:	120/20 3 4	44%. TH		ECTED	LOAD A.I.C Mai Main MCI	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating:	BELOW THE 2	225A
btes: ER NE ANEL B	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS ranch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1	R FOR 6-7 TYPICAL	MULTI FOR 34	FAMILY	DWELL	Volts: Phases: Wires:	120/20 3 4	14%. TH		ECTED	LOAD A.I.C Mai Main MCI	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating:	BELOW THE 2	225A
btes: ER NE ANEL D-1	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS ranch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description	R FOR 6-7 TYPICAL	Poles	FAMILY & 4A. 7605	DWELL F 7605	Volts: Phases: Wires:	120/20 3 4	44%. TH		Poles	LOAD A.I.C Main MCI	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit E	BELOW THE 2	225A
B tes: KT D-1 D-3 D 5	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS ranch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A"	R FOR 6-7 TYPICAL	Poles	FAMILY & 4A. 7605	DWELL F 7605	Volts: Phases: Wires: 6875	IITS IS 4 120/20 3 4 B 6875	8 Wye		ECTED Poles 2	LOAD A.I.C Main MCI Trip 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A"	BELOW THE 2	225A
tes: RNE NEL B tes: CAT D-1 D-3 D-5 D-7	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Tanch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL	Poles	FAMILY & 4A. 7605 6875	DWELL F 7605 6875	Volts: Phases: Wires: 6875	IITS IS 4 120/20 3 4 B 6875	44%. TH	E CONN	ECTED Poles 2 2	LOAD A.I.C Mai Main MCI 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A"	BELOW THE 2	225A CKT 2D-2 2D-4 2D-6 2D-8
tes: R NE NEL tes: D-1 D-3 D-5 D-7 D-9	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS ranch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A	Poles 2 2 2 2	FAMILY & 4A. 7605 6875	DWELL F 7605 6875	Volts: Phases: Wires: 6875 7605	120/20 3 4 B 6875 7605	44%. TH	E CONN	ECTED Poles 2 2 2 2	LOAD A.I.C Mai Main MCI 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: DANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-6 2D-8 2D-10
tes: R NE NEL tes: tes:	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS ranch Panel: 2D Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A 20 A	Poles 2 2 2	FAMILY & 4A. 7605 6875	DWELL F 7605 6875	Volts: Phases: Wires: 6875 7605	IITS IS 4 120/20 3 4 B 6875 7605	44%. TH	E CONN	ECTED Poles 2 2 2 2	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-6 2D-8 2D-10 2D-12
tes: R NE NEL B tes: D-1 D-3 D-5 D-7 D-9 D-11 D-13 D-15	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Include the schedule is Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A 20 A 20 A	Poles 2 2 2 2 2	FAMILY & 4A. 7605 7605	DWELL F 6875	Volts: Phases: Wires: 6875 6875	120/20 3 4 8 6875 7605	44%. TH	E CONN	ECTED Poles 2 2 2 2	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-10 2D-12 2D-12 2D-14 2D-14
tes: R NE NEL B tes: D-1 D-3 D-5 D-7 D-9 D-11 D-13 D-15 D-17 D-15 D-17	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Jana 20 A	Poles 2 2 2 2 2	FAMILY & 4A. 7605 7605	DWELL F 6875	Volts: Phases: Wires: 6875 6875	120/20 3 4 B 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-14 2D-16 2D-18
tes: R NE NEL tes: tes: D-1 D-3 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-15 D-17 D-13 D-15 D-17 D-19 D-19	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL e Trip 20 A 20 A 20 A 20 A	Poles 2 2 2 2 2	FAMILY & 4A. 7605 6875 7605	DWELL F 6875 6875	Volts: Phases: Wires: 6875 6875	IITS IS 4 120/20 3 4 B 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-14 2D-12 2D-14 2D-14 2D-14 2D-18 2D-18 2D-20
tes: R NE NEL tes: tes: D-1 D-3 D-5 D-7 D-9 D-11 D-3 D-5 D-7 D-9 D-11 D-13 D-15 D-17 D-13 D-15 D-17 D-19 D-11 D-13 D-12 D-11 D-23	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Inclusion: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Z0 A 20 A	Poles 2 2 2 2 2	FAMILY & 4A. 7605 7605	DWELL	Volts: Phases: Wires: 6875 6875	120/20 3 4 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-12 2D-12 2D-12 2D-14 2D-16 2D-18 2D-10 2D-12 2D-14 2D-16 2D-18 2D-20 2D-22 2D-24
tes: R NE NEL B tes: D-1 D-3 D-5 D-7 D-9 D-11 D-3 D-5 D-7 D-9 D-11 D-13 D-15 D-17 D-19 D-15 D-17 D-19 D-11 D-13 D-15 D-17 D-12 D-12 D-12 D-12 D-12 D-12 D-12 D-12	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL	MULTIFOR 34 Poles 2	FAMILY & 4A.	DWELL F 6875 6875	Volts: Phases: Wires: 6875 6875	120/20 3 4 8 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-14 2D-16 2D-12 2D-14 2D-16 2D-12 2D-14 2D-16 2D-14 2D-16 2D-12 2D-24 2D-20 2D-22
tes: R NE NEL E E E E E E E E E E E E E E E E E	Circuit Description PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Jana 1 20 A	MULTIFOR 34 POles 2 3 4	FAMILY & 4A. 7605 6875 7605	DWELL	Volts: Phases: Wires: 6875 6875	120/20 3 4 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-14 2D-16 2D-14 2D-16 2D-18 2D-14 2D-16 2D-18 2D-20 2D-22 2D-24 2D-24 2D-26 2D-28
tes: R NE NEL E E E E E E E E E E E E E E E E E	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Inclusion: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e 20 A 20 A 20 A 20 A 20 A 20 A	MULTI FOR 34 Poles 2 3 4 <	FAMILY & 4A. 7605 6875 7605	DWELL	Volts: Phases: Wires: 6875 6875 6875	120/20 3 4 8 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: PANEL "A" PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-6 2D-3 2D-10 2D-12 2D-14 2D-16 2D-12 2D-14 2D-16 2D-12 2D-24 2D-20 2D-24 2D-24 2D-26 2D-20 2D-
tes: R NE NEL E E E E E E E E E E E E E E E E E	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Z0 A 20 A <td>MULTI FOR 34 Poles 2 3 4 <</td> <td>FAMILY & 4A.</td> <td>DWELL</td> <td>Volts: Phases: Wires: 6875 6875 6875</td> <td>120/20 3 4 6875 7605</td> <td>44%. TH</td> <td>E CONN</td> <td>ECTED</td> <td>LOAD A.I.C Mai Main MCI 20 A 20 A 20 A</td> <td>AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A"</td> <td>Description</td> <td>225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-4 2D-12 2D-12 2D-14 2D-16 2D-12 2D-12 2D-14 2D-16 2D-12 2D-14 2D-20 2D-22 2D-24 2D-24 2D-20 2D-24 2D-30 2D-32 2D-34</td>	MULTI FOR 34 Poles 2 3 4 <	FAMILY & 4A.	DWELL	Volts: Phases: Wires: 6875 6875 6875	120/20 3 4 6875 7605	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-4 2D-12 2D-12 2D-14 2D-16 2D-12 2D-12 2D-14 2D-16 2D-12 2D-14 2D-20 2D-22 2D-24 2D-24 2D-20 2D-24 2D-30 2D-32 2D-34
tes: R NE NEL EXE EXE D-1 D-3 D-5 D-7 D-9 D-11 D-3 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-13 D-15 D-7 D-13 D-15 D-7 D-13 D-13 D-23 D-23 D-23 D-23 D-23 D-23 D-33 D-3	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Inclosure: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Jana 20 A	MULTI FOR 34 Poles 2 3 4 <	FAMILY & 4A.	DWELL	Volts: Phases: Wires: 7605 6875 6875	IITS IS 4 120/20 3 4 8 6875 7605 7605 1 1 1 1 1 1 1 1 1 1 1 1 1	44%. TH	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A"	Description	225A 225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-4 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-20 2D-22 2D-24 2D-24 2D-28 2D-20 2D-22 2D-24 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-28 2D-29 2D-24 2D-29 2D-28 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-29 2D-20 2D-30
tes: R NE NEL NEL KT D-1 D-1 D-1 D-1 D-1 D-1 D-1 D-1 D-1 D-1	Circuit Description PANEL "A"	R FOR 6-7 TYPICAL cal cal 224 e Jana 20 A	MULTI FOR 34 Poles 2 3 4 <	FAMILY & 4A. 7605 6875 7605	DWELL	Volts: Phases: Wires: 6875 6875 6875	IITS IS 4 120/20 3 4 B 6875 7605 7605 1 1 1 1 1 1 1 1 1 1 1 1 1	 44%. TH 8 Wye 8 Wye 6875 6875 6875 1 1<!--</td--><td>E CONN</td><td>ECTED</td><td>LOAD A.I.C Mai Main MCI 20 A 20 A 20 A</td><td>AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: PANEL "A" PANEL "A" PANEL "A" PANEL "A"</td><td>Description</td><td>225A 225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-3 2D-10 2D-12 2D-14 2D-16 2D-14 2D-16 2D-12 2D-24 2D-20 2D-24 2D-20 2D-24 2D-20 2D-24 2D-26 2D-20 2D-24 2D-20 2D-24 2D-26 2D-20 2D-30</td>	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: PANEL "A" PANEL "A" PANEL "A" PANEL "A"	Description	225A 225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-3 2D-10 2D-12 2D-14 2D-16 2D-14 2D-16 2D-12 2D-24 2D-20 2D-24 2D-20 2D-24 2D-20 2D-24 2D-26 2D-20 2D-24 2D-20 2D-24 2D-26 2D-20 2D-30
tes: R NE NEL NEL Contes: Cont	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Inclosure: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Jan 20 A	MULTI FOR 34 Poles 2 2 2 2 2 2 1 Load:	FAMILY & 4A.	PWELL	Uolts: Phases: Wires: 6875 6875 6875 6875 6875	120/20 3 4 8 6875 7605 7605	 44%. TH 8 Wye 8 Wye 6875 6875 6875 2896 2896 	C 7605 6875 6875 6875	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: PANEL "A" PANEL "A" PANEL "A" PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-2 2D-4 2D-10 2D-12 2D-14 2D-16 2D-12 2D-14 2D-16 2D-16 2D-12 2D-14 2D-20 2D-21 2D-31 2D-32 2D-32 2D-34 2D-36 2D-38 2D-30 2D-31 2D-32 2D-34 2D-34 2D-34 2D-34 2D-34 2D-34 2D-34 2D-34
tes: R NE NEL CKT D-1 D-3 D-5 D-7 D-9 D-11 D-3 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-19 D-23 D-23 D-23 D-23 D-33 D-33 D-33 D-33	Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A	MULTI FOR 34 Poles 2 2 2 2 2 1 Load: Amps:	FAMILY & 4A.	DWELL	Volts: Phases: Wires: 6875 6875 6875 6875 300	IITS IS 4 120/20 3 4 6875 7605 7605 7605 7605 7605	 44%. TH 8 Wye 8 Wye 6875 6875 6875 2896 2896 24 	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A"	BELOW THE 2	225A CKT 2D-2 2D-4 2D-6 2D-14 2D-14 2D-14 2D-14 2D-14 2D-12 2D-14 2D-12 2D-14 2D-12 2D-14 2D-20 2D-212 2D-14 2D-20 2D-212 2D-24 2D-26 2D-28 2D-30 2D-31 2D-32 2D-34 2D-40 2D-42
x x	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS I Cocation: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL	MULTI FOR 34 Poles 2 2 2 2 2 1 Load: Amps:	FAMILY & 4A.	DWELL	Volts: Phases: Wires: 6875 6875 6875 6875 300	IITS IS 4	44%. TH	C 7605 6875 6875 6875 1 0 1 1 1 1 1 1 1 1 1	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: S Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A"	- BELOW THE 2	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-14 2D-20 2D-22 2D-24 2D-24 2D-28 2D-20 2D-23 2D-24 2D-28 2D-34 2D-34 2D-34 2D-34 2D-34 2D-34 2D-34 2D-34
CKT 2D-11 2D-23 2D-12 2D-13 2D-14 2D-15 2D-17 2D-23 2D-24 2D-25 2D-27 2D-23 2D-24 2D-25 2D-27 2D-23 2D-24 2D-25 2D-27 2D-28 2D-31 2D-32 2D-31 3D-32 2D-41	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" ANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A Tota Tota A B A A A A A A A	Poles 2 2 2 2 2 1 Load: Amps:	FAMILY & 4A. 7605 6875 6875 7605 3656 314 3656 314	DWELL F 7 6875 6875 7 6875 7 <	ING UN Volts: Phases: Wires: 6875 7605 6875 7605 3583 30	IITS IS 4 120/20 3 4 8 6875 7605	44%. TH 8 Wye 8 Wye 6875 6875 2896 2896 247	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-13 2D-14 2D-16 2D-14 2D-16 2D-24 2D-34 2D
Ates: R NE NEL NEL Ates: Ates: Ates: D-1 D-3 D-5 D-7 D-9 D-11 D-33 D-55 D-77 D-99 D-111 D-33 D-221 D-233 D-241 D-335 D-37 D-39 D-411 Ates: Ates: <t< td=""><td>C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" ANEL "A"</td><td>R FOR 6-7 TYPICAL cal 224 e Trip 20 A A Tota Tota C C</td><td>MULTI FOR 34 Poles 2 2 2 2 2 2 1 Load: Amps:</td><td>FAMILY & 4A. 7605 6875 6875 7605 7605 3656 314</td><td>DWELL A 7605 6875 7000000000000000000000000000000000000</td><td>Volts: Phases: Wires: 6875 6875 6875 6875 103.57</td><td>120/20 3 4 6875 7605 7605 36 36 36 7 A</td><td>44%. TH 8 Wye 8 Wye 6875 6875 6875 2896 24 2896 24</td><td>E CONN</td><td>ECTED</td><td>LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A</td><td>AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A"</td><td>Description</td><td>225A CKT 2D-2 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-13 2D-14 2D-16 2D-14 2D-16 2D-12 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-34 2D-34 2D-34 2D-38 2D-34 2D-34</td></t<>	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" ANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A A Tota Tota C C	MULTI FOR 34 Poles 2 2 2 2 2 2 1 Load: Amps:	FAMILY & 4A. 7605 6875 6875 7605 7605 3656 314	DWELL A 7605 6875 7000000000000000000000000000000000000	Volts: Phases: Wires: 6875 6875 6875 6875 103.57	120/20 3 4 6875 7605 7605 36 36 36 7 A	44%. TH 8 Wye 8 Wye 6875 6875 6875 2896 24 2896 24	E CONN	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A"	Description	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-13 2D-14 2D-16 2D-14 2D-16 2D-12 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-34 2D-34 2D-34 2D-38 2D-34 2D-34
tes: R NE NEL NEL tes: CT D-1 D-3 D-5 D-7 D-9 D-11 D-3 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-9 D-11 D-13 D-5 D-7 D-19 D-23 D-23 D-23 D-33 D-33 D-33 D-33 D-33	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" ANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 70 A <td>MULTI FOR 34 Poles 2 2 2 2 2 2 2 1 Load: Amps:</td> <td>FAMILY & 4A. A 4A. 7605 6875 6875 7605 3656 314 3656 314 A A A A A</td> <td>DWELL F 7605 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 7000000000000000000000000000000000000</td> <td>ING UN Volts: Phases: Wires: Wires: 6875 6875 6875 6875 100.00% 103.579 0.00%</td> <td>IITS IS 4 120/20 3 4 B 6875 7605 7605 7605 7605 7605 7605 7605 7605</td> <td>44%. TH 8 8 8 8 7605 6875 6875 2</td> <td>C 7605 6875 6875 6875 6875 7700 1000 1000 1000 1000 1000 1000 1</td> <td>ECTED</td> <td>LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A</td> <td>AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A</td> <td>BELOW THE 2 Description Description 101363 VA 85165 VA</td> <td>225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-12 2D-14 2D-14 2D-16 2D-12 2D-14 2D-14 2D-16 2D-12 2D-24 2D-20 2D-22 2D-24 2D-20 2D-23 2D-24 2D-34 2D-34 2D-36 2D-38 2D-34 2D-38 2D-34 2D-34 2D-38 2D-34 2D-40 2D-42 2D-</td>	MULTI FOR 34 Poles 2 2 2 2 2 2 2 1 Load: Amps:	FAMILY & 4A. A 4A. 7605 6875 6875 7605 3656 314 3656 314 A A A A A	DWELL F 7605 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 6875 7000000000000000000000000000000000000	ING UN Volts: Phases: Wires: Wires: 6875 6875 6875 6875 100.00% 103.579 0.00%	IITS IS 4 120/20 3 4 B 6875 7605 7605 7605 7605 7605 7605 7605 7605	44%. TH 8 8 8 8 7605 6875 6875 2	C 7605 6875 6875 6875 6875 7700 1000 1000 1000 1000 1000 1000 1	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A	BELOW THE 2 Description Description 101363 VA 85165 VA	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-12 2D-14 2D-14 2D-16 2D-12 2D-14 2D-14 2D-16 2D-12 2D-24 2D-20 2D-22 2D-24 2D-20 2D-23 2D-24 2D-34 2D-34 2D-36 2D-38 2D-34 2D-38 2D-34 2D-34 2D-38 2D-34 2D-40 2D-42 2D-
Area R NEL NEL NEL NEL Data	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Location: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" ANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A <td>MULTI FOR 34 Poles 2 2 2 2 2 2 2 1 Load: Amps: Sonnect 4200 847 0 2562 1.325</td> <td>FAMILY & 4A. A 344. 7605 6875 6875 6875 6875 7605</td> <td>DWELL I 7605 6875 I I I I I I I I I I I I I I I I I I</td> <td>ING UN Volts: Phases: Wires: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>IITS IS 4 120/20 3 4 B 6875 7605 7605 7605 6 7605</td> <td>44%. TH 8 8 7605 6875 6875 2 3 4 4 2 2 2 2 2 3 4 4 5 4 4 4 5 6 6 7 7 7 7 7 7 7 7</td> <td>C 7605 6875 6875 6875 6875 77 VA 0 VA 1 A</td> <td>ECTED</td> <td>LOAD A.I.C Mai Main MCI 20 A 20 A</td> <td>AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "AT PANEL "AT</td> <td>BELOW THE 2 Description Description 101363 VA 85165 VA 281 A 236 A</td> <td>225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-18 2D-20 2D-22 2D-24 2D-26 2D-24 2D-20 2D-22 2D-24 2D-26 2D-20 2D-22 2D-24 2D-26 2D-32 2D-24 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-32 2D-34 2D-36 2D-36 2D-32 2D-34 2D-36 2D-36 2D-36 2D-36 2D-32 2D-34 2D-36 2D-36 2D-36 2D-36 2D-36 2D-36 2D-37 2D-36 2D-</td>	MULTI FOR 34 Poles 2 2 2 2 2 2 2 1 Load: Amps: Sonnect 4200 847 0 2562 1.325	FAMILY & 4A. A 344. 7605 6875 6875 6875 6875 7605	DWELL I 7605 6875 I I I I I I I I I I I I I I I I I I	ING UN Volts: Phases: Wires: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IITS IS 4 120/20 3 4 B 6875 7605 7605 7605 6 7605	44%. TH 8 8 7605 6875 6875 2 3 4 4 2 2 2 2 2 3 4 4 5 4 4 4 5 6 6 7 7 7 7 7 7 7 7	C 7605 6875 6875 6875 6875 77 VA 0 VA 1 A	ECTED	LOAD A.I.C Mai Main MCI 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "AT	BELOW THE 2 Description Description 101363 VA 85165 VA 281 A 236 A	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-18 2D-20 2D-22 2D-24 2D-26 2D-24 2D-20 2D-22 2D-24 2D-26 2D-20 2D-22 2D-24 2D-26 2D-32 2D-24 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-32 2D-34 2D-36 2D-36 2D-32 2D-34 2D-36 2D-36 2D-36 2D-36 2D-32 2D-34 2D-36 2D-36 2D-36 2D-36 2D-36 2D-36 2D-37 2D-36 2D-
Image: second system	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Inclosure: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" ANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A" PANEL "A"	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A <td>Poles 2 2 2 2 2 2 2 2 2 1 Load: Amps: Connect 4200 847 0 2562 1328 4305</td> <td>FAMILY & 4A. A 4 7605 7605 6875 6875 7605 7605 314 304 314 304 314 304 314</td> <td>DWELL</td> <td>ING UN Volts: Phases: Wires: Wires: 6875 6875 6875 6875 7605 6875 7605 76</td> <td>IITS IS 4 120/20 3 4 B 6875 7605</td> <td>44%. TH 8 Wye 8 Wye 6875 6875 6875 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 290 291 291 291 291 292 293 294 294 294 295 294 295 295 296 297 298 298 298 298 298 298 298 298 298 298 298 298 9</td> <td>C 7605 6875 6875 6875 6875 6875 70 VA 1 VA 1 A</td> <td>ECTED</td> <td>LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A</td> <td>AT 44% IS WELL AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A"</td> <td>BELOW THE 2 Description Description 101363 VA 85165 VA 281 A 236 A</td> <td>225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-18 2D-20 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-42 2D-</td>	Poles 2 2 2 2 2 2 2 2 2 1 Load: Amps: Connect 4200 847 0 2562 1328 4305	FAMILY & 4A. A 4 7605 7605 6875 6875 7605 7605 314 304 314 304 314 304 314	DWELL	ING UN Volts: Phases: Wires: Wires: 6875 6875 6875 6875 7605 6875 7605 76	IITS IS 4 120/20 3 4 B 6875 7605	44%. TH 8 Wye 8 Wye 6875 6875 6875 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 2890 290 291 291 291 291 292 293 294 294 294 295 294 295 295 296 297 298 298 298 298 298 298 298 298 298 298 298 298 9	C 7605 6875 6875 6875 6875 6875 70 VA 1 VA 1 A	ECTED	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A"	BELOW THE 2 Description Description 101363 VA 85165 VA 281 A 236 A	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-10 2D-12 2D-14 2D-16 2D-18 2D-20 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-24 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-30 2D-32 2D-34 2D-36 2D-38 2D-36 2D-38 2D-36 2D-38 2D-36 2D-42 2D-
otes: ER NE ANEL ANEL Otes: CKT 2D-1 2D-3 2D-5 2D-7 2D-9 D-11 D-13 D-15 D-17 D-19 D-21 D-23 D-25 D-27 D-29 D-21 D-23 D-27 D-29 D-21 D-23 D-27 D-29 D-21 D-23 D-27 D-29 D-21 D-23 D-27 D-29 D-21 D-23 D-25 D-27 D-29 D-21 D-23 D-25 D-27 D-29 D-21 D-23 D-25 D-27 D-29 D-21 D-23 D-25 D-27 D-29 D-21 D-23 D-33 D-35 D-37 D-39 D-41 junded Cl AC junded Cl AC junded Cl AC junded Cl AC junded Cl AC junded Cl AC junded Cl junded Cl	C 220.84, THE DEMAND FACTOR RATING. PANEL SCHEDULE IS Inclosure: Electric Supply From: MDP Mounting: Surfac Enclosure: Type 1 Circuit Description PANEL "A" PANEL "A" PA	R FOR 6-7 TYPICAL cal 224 e Trip 20 A 20 A <td>MULTI FOR 34 Poles 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 3 3 4200 847 0 2562 4306 1050</td> <td>FAMILY & 4A. A 4A. A 4A. A A A 7605 7605 6875 6875 7605 7605 7605 3656 314 A A A A A A A A A A A A A</td> <td>A 7605 6875 6875 4 7 0 1 0 1 1 1 1 1 1 1</td> <td>ING UN Volts: Phases: Wires: Wires: 6875 6875 6875 6875 103.57 0.00% 100.00% 100% 100% 100% 100% 100%</td> <td>IITS IS 4 120/20 3 4 8 6875 7605 7605 7605 7605 6 6 7 7 8 8 8 6 8 7 7 8 8 6 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8</td> <td>44%. TH 8 Wye 8 Wye 6875 6875 6875 2896 24 237605 24 257605 26875 27605 2896 24 257605 2677 27605 27605 27605 27605 27605 27605 27605 27605 27605 27605 2778</td> <td>E CONN</td> <td>ECTED Poles 2 2 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4</td> <td>LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A</td> <td>AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A" PANEL "A"</td> <td>BELOW THE 2 Description Introduction Interview Interview</td> <td>225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-14 2D-16 2D-14 2D-16 2D-14 2D-16 2D-12 2D-22 2D-24 2D-20 2D-22 2D-24 2D-20 2D-23 2D-24 2D-30 2D-30 2D-30 2D-30 2D-30 2D-34 2D-36 2D-38 2D-30 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-40 2D-42 2D-</td>	MULTI FOR 34 Poles 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 3 3 4200 847 0 2562 4306 1050	FAMILY & 4A. A 4A. A 4A. A A A 7605 7605 6875 6875 7605 7605 7605 3656 314 A A A A A A A A A A A A A	A 7605 6875 6875 4 7 0 1 0 1 1 1 1 1 1 1	ING UN Volts: Phases: Wires: Wires: 6875 6875 6875 6875 103.57 0.00% 100.00% 100% 100% 100% 100% 100%	IITS IS 4 120/20 3 4 8 6875 7605 7605 7605 7605 6 6 7 7 8 8 8 6 8 7 7 8 8 6 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	44%. TH 8 Wye 8 Wye 6875 6875 6875 2896 24 237605 24 257605 26875 27605 2896 24 257605 2677 27605 27605 27605 27605 27605 27605 27605 27605 27605 27605 2778	E CONN	ECTED Poles 2 2 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4	LOAD A.I.C Mai Main MCI 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	AT 44% IS WELL C. Rating: 10K ins Type: s Rating: 250 A B Rating: Circuit I PANEL "A"	BELOW THE 2 Description Introduction Interview Interview	225A CKT 2D-2 2D-4 2D-4 2D-4 2D-4 2D-14 2D-16 2D-14 2D-16 2D-14 2D-16 2D-12 2D-22 2D-24 2D-20 2D-22 2D-24 2D-20 2D-23 2D-24 2D-30 2D-30 2D-30 2D-30 2D-30 2D-34 2D-36 2D-38 2D-30 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-34 2D-36 2D-40 2D-42 2D-

Branch Panel: 2A

PER NEC 220.84, THE DEMAND FACTOR FOR 6-7 MULTIFAMILY DWELLING UNITS IS 44%. THE CONNECTED LOAD AT 44% IS WELL BELOW THE 225A PANEL RATING. PANEL SCHEDULE IS TYPICAL FOR 3D & 4D.

Branch Panel: 2B Location: Electrical 2 Supply From: MDP	224			Volts: 120 Phases: 3)/208 Wye		A	A.I.C. Rating: 10K Mains Type:		Branch Panel: 2C Location: Electrica Supply From: MDP	al 224	Volts: 120/2 Phases: 3	08 Wye	A.I.C. Rating: 10 Mains Type:	<	
Mounting: Surface Enclosure: Type 1				Wires: 4			M	ains Rating: 250 A MCB Rating:		Mounting: Surface Enclosure: Type 1	2	Wires: 4		Mains Rating: 25 MCB Rating:) A	
Notaci								-		Notaci				-		
Notes:										Notes:						
CKT Circuit Description	Trip Po	es 760	A 5 7605	B	C	Po	les Tr	ip Circuit Description	2B-2	CKT Circuit Description	Trip Poles 7605	A B	C	Poles Trip Circu	uit Description	2C-2
2B-3 PANEL "A"	20 A 2			6875 687	/5	2	2 20	A PANEL "A"	2B-4	2C-3 PANEL "A"	20 A 2	6875 6875.		2 20 A PANEL "A"		2C-4
2B-5 2B-7 PANEL "A"	20 A 2	687	5 6875		7605	7605	2 20	A PANEL "A"	2B-6 2B-8	2C-5 2C-7 PANEL "A"	20 A 2 6875	1046	7605 1019	2 20 A PANEL "B"		2C-6 2C-8
2B-9 PANEL "A"	20 A 2	,		7605 760)5		2 20	A PANEI "A"	2B-10	2C-9 PANEL "B"	20 A 2	1019 7605.		2 20 A PANEL "A"		20 0 2C-10
2B-11 2P 13			7605		6875	6875 *			2B-12	2C-11 2C 13			1046 6875	5 2 20 A TANLE A		2C-12
2B-13 2B-15			7005	687	/5	2	2 20	A PANEL "A"	2B-14 2B-16	2C-15 2C-15						2C-14 2C-16
2B-17									2B-18	2C-17						2C-18
2B-19 2B-21									2B-20 2B-22	2C-19 2C-21						2C-20 2C-22
2B-23									2B-24	2C-23						2C-24
2B-25 2B-27									2B-26	2C-25						2C-26
2B-29									2B-30	2C-29						2C-20 2C-30
2B-31									2B-32	2C-31						2C-32
2B-33 2B-35									2B-34 2B-36	2C-33 2C-35						2C-34 2C-36
2B-37									2B-38	2C-37						2C-38
2B-39									2B-40	2C-39						2C-40
2B-41	Total Lo	ad: 3	6566 VA	35836 \//	A 28961	٧Δ			2B-42	2C-41	Total Load: 3254	51 VA 31554 VA	35145 VA			2C-42
	Total Am	ps:	314 A	307 A	20001	A					Total Amps: 27	31334 VA 3A 263 A	294 A			
Legend:										Legend:						
Load Classification	Conn	ected Lo	oad D	Demand Factor	r Estimate	d Demand		Panel Totals		Load Classification	Connected Load	Demand Factor	Estimated De	emand Pa	nel Totals	
HVAC Motor	42	2000 VA 347 VA		100.00%	4200	00 VA 7 VA		Total Conn. Load: 101363 VA		HVAC Motor	48000 VA 584 VA	100.00%	48000 V 614 VA	A Total Conn. Lo	ad: 99250 VA	
Other	`	0 VA		0.00%	0	VA		Total Est. Demand: 85165 VA		Other	0 VA	0.00%	0 VA	Total Est. Dema	nd: 85942 VA	
Receptacle	2	5620 VA		69.52%	178	10 VA		Total Conn.: 281 A		Receptacle	22320 VA	72.40%	16160 V	A Total Cor	in.: 275 A	
Lighting	1	328 VA 305 VA		125.00% 75.00%	322	0 VA 9 VA		Total Est. Demand: 236 A		Lighting	1298 VA 3690 VA	75.00%	1623 VA 2768 VA	A Total Est. Dema	nd: 239 A	
Dishwasher	1	0500 VA		75.00%	787	5 VA				Dishwasher	9000 VA	75.00%	6750 VA	A		
Microwave	8	400 VA		75.00%	630	0 VA				Microwave	7200 VA	75.00%	5400 VA	4		
Branch Panel: PAN	EL "A									Branch Panel: PAN	NEL "B"					
Location: King Studie	o 146			Volts: 120	/240 Single		A	A.I.C. Rating: 10K		Location: King On	ne Bedroom 147	Volts: 120/24	40 Single	A.I.C. Rating: 10	<	
Supply From: 1A Mounting: Surface				Phases: 1 Wires: 3			м	Mains Type: MCB ains Rating: 100 A		Supply From: 1A Mounting: Surface	2	Phases: 1 Wires: 3		Mains Type: MC Mains Rating: 10	;в) А	
Enclosure: NEMA 1							l	MCB Rating: 100 A		Enclosure: NEMA 1	1			MCB Rating: 10) A	
Notes:										Notes:						
CKT Circuit Description	Trip	Poles		Α	В	Poles	Trip	Circuit Description	СКТ	CKT Circuit Description	Trip Poles	Α	BF	Poles Trip Circuit	Description	СКТ
A-1 Suite Lights	20 A	1	211 VA	1500 VA		1	20 A	Kitchenette Receptacles	A-2	B-1 Suite Lighting	20 A 1 1	20 VA 1200 VA		1 20 A Garbage Dispos	al	B-2
A-3 Suite Receptacles	20 A	1	1080 \//	99	5 VA 1500 V	A 1	20 A	Dishwasher Refrigerator	A-4	B-3 Kitchenette Receptacles	20 A 1	80 VA 1500 VA	VA 615 VA	1 20 A Refrigerator		B-4
A-7 Bathroom Receptacle	20 A	1	1000 VP	18	0 VA 1200 V	A 1	20 A	Microwave	A-0	B-7 Suite Receptacles	20 A 1 1	1535	VA 816 VA	1 20 A Bedroom Recen	otacles	B-8
A-9 PTAC	20 A	2	3000 VA	A 1200 VA		1	20 A	Garbage Disposal	A-10	B-9 Suite PTAC	20 A 2 30	000 VA 1200 VA		1 20 A Microwave		B-10
A-11 A-11	 To+	al Load:	• 76r	300	0 VA 0 VA	1	20 A	Spare	A-12	B-11 B-13 Spare		0 VA 3000 VA	VA 3000 VA	2 20 A Bedroom PTAC		B-12
	Tota	al Load.	: 6	3 A	57 A					B-15 Spare	20 A 1	0 V/	A 0 VA	1 20 A Spare		B-14 B-16
Legend:		•								B-17 Space		0 VA 0 VA		Space		B-18
											Total Load:	10199 VA 10 85 A	0465 VA 87 A			
Load Classification	Conn	ected Lo	oad D	Demand Factor	r Estimate	d Demand		Panel Totals		Legend:			/ \			
HVAC	6	000 VA		100.00%	600	0 VA		Total Come Local: 44400344								
Other		i∠i VA 0 VA		0.00%	15	VA		Total Est. Demand: 14480 VA		Load Classification	Connected Load	Demand Factor	Estimated De	emand Pa	nel Totals	
Receptacle	3	660 VA		100.00%	366	0 VA		Total Conn.: 60 A		HVAC	12000 VA	100.00%	12000 V	A		
Lighting		190 VA		125.00%	237	7 VA		Total Est. Demand: 61 A		Motor	50 VA	125.00%	63 VA	Total Conn. Lo	ad: 20664 VA	
Reingerator Dishwasher	1	500 VA		100.00%	615	0 VA				Other Receptacle	0 VA 3840 \/A	0.00%	0 VA 3840 V/	I Otal Est. Dema	na: 20741 VA	
Microwave	1	200 VA		100.00%	120	0 VA				Lighting	270 VA	125.00%	337 VA	Total Est. Dema	nd: 86 A	
										Refrigerator	615 VA	100.00%	615 VA			
Notes:										Disnwasher Microwave	1500 VA	100.00%	1500 VA	A		
												100.0070	1200 VF	-		

Notes:





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	REVISIONS							
No.	Date	Description						

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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - PANEL SCHEDULES

Phase **Construction Documents**

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Released for

								LIGHT			UR	FSC	HEDLIE INNOVATIVE • ENGINEERING
			FI ECTRICAI	IEGEND									SERVICES, LLC
SYMBOL	DESCRIPTION	SYMBOL				MARK	MFG'R	CATALOG NUMBER	QTY.	W. & TYPE	VOLTS	MOUNTING	REMARKS
				7		A	OWNER FURN. CONTRACTOR	OWNER FURN. CONTRACTOR	TO BE DETER-MIN	100W. MAX	120V.	WALL MTD.	FLUORESCENT WALL BRACKET IN GUEST ROOM CORRIDORS VERIFY MOUNTING HEIGHT WITH
							INSTALLED	INSTALLED	ED				ARCHITECT.
Α	LED TROFFER (LETTER REFERENCES FIXTURE SCHEDULE)	F	FIRE ALARM SPEAKER & ADA SIGNA	AL LIGHT (80" MH)		В	LITHONIA LIGHTING	LDN6 35/15 LO6AR 120		LED	120V.	RECESS	LED DOWNLIGHT WITH UL WET LABEL - PROVIDE EMERGENCY BATTERY BACK-UP WHERE SHADED.
	LED EMERGENCY LIGHTING TROFFER	F	FIRE ALARM HORN & ADA SIGNAL L	IGHT (80" MH)									
	LED RECESSED OR SURFACE FIXTURE (LETTER REFERENCES FIXTURE SCHEDULE)	F	FIRE ALARM CHIME & ADA SIGNAL L	.IGHT (80" MH)		С	LITHONIA	LDN6 35/15 LO6AR 120		LED	120V.	RECESS	LED DOWNLIGHT IN GUESTROOM ENTRY
- -		L	FIRE ALARM ADA VISUAL SIGNAL LI	GHT (80" MH)			OWNER FURN.	OWNER FURN.			4001/	WALL MTD	48" WALL MOUNTED FLUORESCENT FIXTURE MTD ON
	LED RECESSED FIXTURE (LETTER REFERENCES FIXTURE SCHEDULE)	FS	CEILING MOUNTED FIRE ALARM SPE	EAKER & SIGNAL LIGHT			INSTALLED	INSTALLED	2	32W 18	120V.	ABOVE MIRROR	WALL ABOVE GUEST BATHROOM MIRROR
	WALL MOUNTED LIGHTING FIXTURE	FS		RN & SIGNAL LIGHT		D1	OWNER FURN. CONTRACTOR	OWNER FURN. CONTRACTOR	TO BE DETERMIN	100W. MAX.	120V.	PENDANT	DECORATIVE PENDANT FIXTURE IN RESTROOMS
	POLE MOUNTED LIGHTING FIXTURE	(F)					INSTALLED	INSTALLED	ED				
•-\ \&	EXIT SIGN (FURNISH WITH DUAL FACES AND DIRECTIONAL ARROWS WHERE INDICATED)			(46" MH)		D2	OWNER FURN.	OWNER FURN. CONTRACTOR		500W. MAX	120V.	PENDANT	DECORATIVE PENDANT IN LOBBY OASIS
29	EMERGENCY LIGHTING UNIT	(Ŝ)	CEILING MOUNTED SMOKE DETECT	OR 4			OWNER FURN.	OWNER FURN.	TOBE				
4P	REMOTE EMERGENCY TWIN LIGHTING HEAD	H (WALL MOUNTED HORN/STROBE			D3	CONTRACTOR INSTALLED	CONTRACTOR INSTALLED	DETERMIN ED	100W MAX.	120V.	PENDANT	DECORATIVE PENDANT IN BUSINESS CENTER
							OWNER FURN.	OWNER FURN.	2		1201/	WALL MTD	24" WALL MOUNTED. FLUORESCENT FIXTURE MOUNT
	SERVICE AND DISTRIBUTION	SR					INSTALLED	INSTALLED				MIRROR	ON WALL ABOVE MIRROR IN PUBLIC RESTROOMS
	SWITCHBOARD		WALL MOUNTED AT 80" MH. UNLES	S NOTED OTHERWISE.		EH	COOPER ⁷ SURE-LITES	APLC7R6	N/A	Υ LED	120V.	WALL MTD.	
	DISTRIBUTION PANEL	D	ELECTROMAGNETIC DOOR HOLDER	R (WALL MOUNTED)		EM	LITHONIA	EU2L-M12	N/A	LED	120V.	WALL MTD.	TWIN HEAD EMERGENCY LIGHT
-	BRANCH CIRCUIT PANEL	R	FIRE ALARM CONTROLLED PROGRA	AMMABLE RELAY	$\left(\right)$	ER	LITHONIA	ECC-R-REM-M6	N/A	LED	120V.	WALL MTD.	WEATHERPROOF REMOTE-MOUNT EMERGENCY LIGHT
T	TRANSFORMER	V	VALVE TAMPER SWITCH			FX	LITHONIA	FRF-GY-SGI-WP	N/A	I FD	120V.	WALL MTD.	EXIT SIGN, SINGLE OR DOUBLE FACE, ARROWS AS REQUIRED
Ó	MOTOR CONNECTION	SD	SMOKE DAMPER										
G	GENERATOR CONNECTION	FS	FIRE SHUTTER			G	LIGHTING	SPRL 4 G9 N35AS FA NX 120		LED	120V.	COVE	RECESSED LED COVE LIGHT
۲ – ۲ ۲ – ۲	DISCONNECT SWITCH (FUSED AS REQUIRED)	ANNP	ANNUNCIATOR PANEL				LITHONIA				1201/	DECESS	2 X 2 LAY-IN FLUORESCENT PARABOLIC TROFFER FURNISH
	MOTOR CONTROLLER (SPECIFIED IN OTHER THAN DIV. 26)		COMMUNICATIONS				LIGHTING	20114 12033		LED	1200.	RECESS	WITH FLANGE KIT WHERE NECESSARY
	COMBINATION MOTOR CONTROLLER & DISCONNECT SWITCH (SPECIFIED IN OTHER THAN DIV. 26)		COMMONICATION			к		WL4 41L D43 LP835		LED	120V.	WALL MTD.	WALL MOUNTED FLUORESCENT FIXTURE IN STAIRWELL
\otimes	EQUIPMENT NOT FURNISHED UNDER DIV. 26 (SPECIFIED IN OTHER THAN DIV. 26)		DATA OUTLET WITH 3/4" CONDUIT TO N	EAREST ACCESSIBLE CEILING SPACE									
M	EQUIPMENT ELECTRICAL CONNECTION		TELEPHONE OUTLET WITH 3/4" CONDU			L	LITHONIA LIGHTING	LBL4 LP835		LED	120V.	SURFACE	WRAP AROUND SURFACE MOUNTED FLUORESCENT
R	AMMETER		NEAREST ACCESSIBLE CEILING SPACE	ET IN FLOOR WITH 3/4" CONDULT TO				2MPL3N G A 3 32 18LD					2 X 4 LAY-IN FLUORESCENT TROFFER FURNISH WITH FLANGE
СВ		M)	MICROPHONE OUTLET IN WALL			M	LIGHTING	MVOLT 1/3 GEB10PS PWS1836 LP835		LED	120V.	RECESS	KIT WHERE NECESSARY
LC			MICROPHONE OUTLET IN FLOOR			N	LITHONIA	LDN6 35/15 LO6AR 120)	LED	120V.	RECESS	LED DIRECTIONAL EYEBALL
PC		S					LIGHTING						
\bigcirc	PHOTOCELL		$\frac{1}{10000000000000000000000000000000000$			Р	HALO (COOPER)	CLI-ET2010400 LV-1419SN	1	MR16	120V.	RECESS	LOW VOLTAGE PINHOLE DOWNLIGHT OVER REGISTRATION DESK
	THERMOSTAT	EL	ECTRICAL ABBREVIATIONS	GENERAL PROJECT NOTES:									
	BASIC MATERIALS	SYMBOL			NCE WITH DIVISION 26	Q	DESIGN PLAN	LD6-L 4SS1G	1	LED 1F-1WX6	120V.	RECESS	RECESS DOWNLIGHT IN SOFFIT UL WET LABEL
1	BRANCH CIRCUIT WIRE & CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING, HOME RUN TO PANELBOARD, A NUMERAL, IF PRESENT AT ARROW HEAD, INDICATES	A AFF	AMPERE ABOVE FINISHED FLOOR	SPECIFICATIONS, NATIONAL ELECTRICAL CODE, A APPLICABLE STANDARDS AND REGULATIONS EN	AND ALL OTHER IFORCED BY THE	R	LITHONIA	LDN6 35/15 LO6AR 120		LED	120\/	RECESS	RECESSED LOW CLEARANCE CANN SUBSTITUTE FOR
	CIRCUIT NUMBER. ANY BRANCH CIRCUIT SHOWN WITHOUT SLASH MARKS INDICATES A CONDUIT CONTAINING (3) #12 AWG CONDUCTORS (HOT, NEUTRAL &	AFG AIC	ABOVE FINISHED GRADE AMPERES INTERRUPTING CURRENT				LIGHTING						CLEARANCE
	GROUND). SLASH MARKS, IF PRESENT, INDICATE THE FOLLOWING:	AUX	AUXILIARY AMERICAN WIRE GAUGE	2. ALL ABOVE GROUND EXTERIOR CONDUIT SHALL STEEL CONDUIT WITH CORROSION RESISTANT F SUPPORT INTERIOR EXPOSED CONDUIT ABOVE	EE GALVANIZED RIGID FITTINGS, CLAMPS AND F GROUND SHALL BE	s	LITHONIA LIGHTING	OLVTWM		LED	120V.	WALL MTD.	LED VAPORTITE IN ELEVATOR PIT
		C C CB	CONDUIT CIRCUIT BREAKER	EMT.									EXTERIOR BEACON UPLIGHTS MTD. ON BEACON
		CKT CLP	CIRCUIT CURRENT LIMITING PANEL	3. IN THE EVENT OF CONFLICTS BETWEEN THE DRA SPECIFICATIONS, CODES AND REGULATIONS, NO	AWINGS, DTIFY THE ARCHITECT	Т	HADCO	WAB2 B CF226E	2	25W CFL	120V.	WALL MTD.	STEEL BRACKETS VERIFY MTG HEIGHT WITH ARCHITECT
			CORRENT TRANSFORMER COPPER DISCONNECT	IN WRITING FOR ENGINEER OF RECORD'S OPINIC INSTALLATION.	ON PRIOR TO				2	10W DTT	1201/		WALL MOUNTED FLUORESCENT FIXTURE MOUNT
	WIRE & CONDUIT RUN EXPOSED	EDF FAAP	ELECTRIC DRINKING FOUNTAIN FIRE ALARM ANNUMNICATOR PANEL	4. SHOP DRAWINGS SHALL BE SUBMITTED TO THE A APPROVAL AND TO THE ENGINEER FOR REVIEW.	ARCHITECT FOR	•••		PM4711 GE 10 WH	2	1300, 011	1200.	WALL WITD.	ABOVE DOOR ON HEADER IN EQUIPMENT AND STORE ROOMS
UE	WIRE & CONDUIT RUN IN OR UNDER FLOOR	FACP FLA	FIRE ALARM CONTROL PANEL FULL LOAD AMPS	5. SMACNA SEISMIC RESTRAINT MANUAL, THIRD ED	DITION 2008, OR	x	SEE SYMBOLS	SEE SYMBOLS LEGEND	N/A	SEE SYMBOLS LEGEND	120V.	SEE SYMBOLS	SEE SYMBOLS LEGEND
0		G GFI нр	GROUND GROUND FAULT CURRENT	LATEST REVISION MAY BE USED AS A GUIDE FOR SUPPORT DETAIL AND SUPPORT SPACING RECO	R GENERAL SEISMIC OMMENDATIONS.								
	WIRE & CONDUIT TURNED DOWN	HZ KCMIL	HORSEPOWER HERTZ	6. COORDINATE LOCATION OF ALL LIGHTING FIXTUR EQUIPMENT AND ACCESS PANELS WITH OTHER I	RES, MECHANICAL DISCIPLINES PRIOR TO	OA	HYDREL	MFL YMBL MVOLT WMTL LP		LED	120V.	WALL MTD.	LED EXTERIOR WALL SCONCE WITH WET UL LABEL VERIFY MOUNTING HEIGHT WITH ARCHITECT.
LV	LOW VOLTAGE WIRING RUN IN CONDUIT	KVA KW	THOUSAND CIRCULAR MILS KILOVOLT-AMPERE	ROUGH-IN.				00001 55			1001	WALL	
5	ELECTRICAL CONNECTION REQUIRED		KILOWATI LIGHT EMITTING DIODE MOTOR CONTROL CENTER	7. WHILE GREAT EFFORT HAS BEEN MADE TO IDEN CIRCUITS THAT ARE TO BE REMOVED OR REPLACE INFORMATION MAY NOT BE ACCURATE	UTIFY EXISTING CED, THE	OB	BEGA	3308LED		LED	1200.	MTD.	VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	EXISTING LIGHT FIXTURE OR ELECTRICAL DEVICE BE REMOVED AND/OR RELOCATED AND CIRCUITRY MADE CONTINUOUS WHERE REQUIRED. UNO. LINE TYPE TYPICAL	NEC NEC	MAIN LUGS ONLY NEUTRAL	 8. ELECTRICAL CONTRACTOR SHALL VERIFY VOLTA 	AGE AND AMP DRAW	ос		WST LED 1 10A700/40K SR MVOLT DDBXD	4 	LED	120V.	WALL MTD.	LED EXTERIOR WALL SCONCE WITH WET UL LABEL VERIEY MOUNTING HEIGHT WITH ARCHITECT
$() \qquad []$	FOR ALL DEVICES TO BE REMOVED AND/OR RELOCATED.	PF SOWB	NATIONAL ELECTRIC CODE POWER FACTOR	FOR ALL NEW EQUIPMENT.									
	DISCONNECT SWITCH	UGW V	SPACE ONLY WITH BUS UNDERGROUND ELECTRICAL			OD	HYDREL	WKT41K MVOLT MFL FI C20 34B		LED	120V.	IN GROUND FLOOD	WALL IN CONCRETE IN STRICT ACCORDANCE WITH
J		VFD WP	VOLT-AMPERE VARIABLE FREQUENCY DRIVE					M9710 A 18LED					MTD. IN-GROUND FIXT. 2'-0" FROM FLAGPOLE OR
• S	MANUAL MOTOR STARTER SWITCH	XFMR 3P	WEATHER PROOF TRNASFORMER			OE	HYDREL	WKT41K MVOLT MFL FLC20 34B		LED	120V.	FLOOD	WALL IN CONCRETE IN STRICT ACCORDANCE WITH MFG'RS WRITTEN RECOMMENDATIONS.
⊂ m S	SINGLE-POLE, SINGLE-THROW (S.P.S.T.) WALL SWITCH	3PH 4W	THREE POLE THREE PHASE			OF	AMERICAN	LS-MS-24-100BK	1 LOT	LEDBS14-8WW	120V.	SURFACE	STRING LIGHTS
Sĸ	KEYED WALL SWITCH	30/3	30 AMPERE, 3-POLE									STRING	
Sd	WALL BOX DIMMER CONTROL					OG	LITHONIA LIGHTING	USXU LED 40C 1000 40K T4M MVOLT		LED	208V.	POLE	T-LED ARCHITECTURAL ARM MTD. CUTOFF LUMINAIRE PROVIDE 20 FT. POLE POLE FINISH TO MATCH FIXTURE POLE SHALL MEET 120 MPH WIND REQUIREMENTS MT, ON CONCRETE PASE 3ET THAT
S 3	SINGLE-POLE, DOUBLE-THROW (S.P.D.T.) WALL SWITCH							DSX0 LED 40C 1000					3-LED ARCHITECTURAL ARM MTD. CUTOFF LUMINAIRE PROVIDE 20 FT. POLE
\ominus	SINGLE RECEPTACLE IN WALL (NEMA 5-20R)					ОН	LIGHTING	40K T4M MVOLT SPA DDBXD		LED	208V.	POLE	POLE FINISH TO MATCH FIXTURE POLE SHALL MEET 120 MPH WIND REQUIREMENTS MT. ON CONCRETE BASE 3FT THAT
—	DUPLEX RECEPTACLE IN WALL (NEMA 5-20R)					-		DSXW1LED 20C 700					
GFCI	G.F.I. TYPE DUPLEX RECEPTACLE IN WALL 44" A.F.F. (NEMA 5-20R)					OK	LIGHTING	40K T4M MVOLT DDBXD		LED	120V.	WALL MTD.	VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	DUPLEA RECEPTACLE IN WALL, EMERGENCY CIRCUIT (NEMA 5-20R)												
	DOUBLE DUPLEX RECEPTACLE IN WALL (NEMA 5-20R)					FFE1	WALL SCONCE	WALL SCONCE	1	100W MAX.	120V.	WALL	FURNISHED BY F.F.E. SUPPLIER - INSTALLED BY ELECTRICAL CONTRACTOR
	G.F.I. TYPE DUPLEX RECEPTACLE OUTDOORS (WEATHER PROOF)					NOTES:							
 C	HIGH VOLTAGE RECEPTACLE (NEMA 14-30R)					1.) 2 \		TEMPERATURE SHALL BE V					NS

2.) ALLEXTERIOR FIXTURES SHALL BE LABLED "WET" OR "DAMP" LOCATIONS AS DETERMINED BY THEIR LOCATIONS. 3.) ALL POOL AREA CIRCUITS SHALL BE EQUIPPED WITH GFIC PROTECTION.

4.) VERIFY ALL MOUNTING HEIGHTS WITH ARCHICTECT PRIOR TO ROUGH-IN.



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REVISIONS								
No.	Date	Description						
4	07/16/19	Code Response						

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<u>KEY PLAN</u>

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title ELECTRICAL - LEGEND, NOTES, & SPECS

Phase **Construction Documents**

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19 _____

	SPECIFICATIONS & NOTES		<u>SPECIFICATIONS</u>
1.	<u>GENERAL:</u> FURNISH ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR A COMPLETE INSTALLATION OF ELECTRICAL WIRING. THE DRAWINGS INDICATE DIAGRAMMATICALLY THE EXTENT, GENERAL CHARACTER, AND THE APPROXIMATE	16.	FUSES: CLASS F LIMITRON OR EQ TRANSFORMERS
	LOCATION OF THE WORK TO PERFORIMED. OMISSIONS OF THE DETAILS OF WORK, MOUNTING HARDWARE, FITTING, J-BOXES, OUTLET BOXES, PULL BOXES, SUPPORTS, CONNECTORS, ACCESSORIES, AND/OR ADAPTORS WHICH ARE EVIDENTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, SHALL BE PROVIDED. CONNECT ALL ELECTRICAL EQUIPMENT WHETHER FURNISHED BY ELECTRICAL CONTRACTOR OR BY OTHERS AND WHETHER SHOWN ON PLANS OR NOT. INSTALL AND CONNECT ALL STARTERS FURNISHED BY THIS CONTRACTOR OR OTHERS. FURNISH, INSTALL, AND CONNECT DISCONNECTS AND SAFETY SWITCHES FOR ALL ELECTRICAL EQUIPMENT WHETHER FURNISHED BY THIS CONTRACTOR OR OTHERS AND WHERE REQUIRED BY NEC. BEFORE INSTALLING RACEWAYS FOR MOTORS, APPLIANCES, HVAC AND/OR OTHER EQUIPMENT PROVIDED BY OTHERS VERIFY LOCATIONS AND ARRANGE BACEWAYS ACCORDINGLY. VERIEY ALL DOOR SWINGS WITH ARCHITECTURAL PLANS	17.	OUTLET BOXES: SHERADIZED AT INCH THICK; SIZE 370. COORDINAT CONDUIT SHALL GALVANIZED CAS PROVIDED WITH LOCATED IN CON FOR SINGLE GAN MOUNTING GANG
	BEFORE ROUGHING IN LIGHT SWITCHES. WHERE NO RACEWAY SIZES OR WIRE SIZES ARE SHOWN INSTALL AS REQUIRED BY NEC. VERIFY POWER AND CONNECTION REQUIREMENTS FOR ALL EQUIPMENT BEFORE INSTALLATION. WIRE AS REQUIRED BY EQUIPMENT MANUFACTURER AND IN COMPLIANCE WITH NEC. OBTAIN MOCP AND MCA INFORMATION FROM ACTUAL EQUIPMENT BEING INSTALLED AND CIRCUIT ACCORDINGLY. ALL CIRCUIT BREAKERS SUPPLYING HVAC EQUIPMENT SHALL BE HACR TYPE. ALL WORK SHALL COMPLY WITH APPLICABLE LAWS OF THE COMMUNITY AND WITH THE NEC. OBTAIN AND PAY FOR ALL PERMITS REQUIRED. OBTAIN APPROVAL FOR ALL WORK INDICATED ON PLANS AND IN SPECIFICATIONS FROM ALL AGENCIES AND AUTHORITIES HAVING. UPISDICTION, AFTER	18.	WIRING DEVICES LEVITON. RECEP SHALL BE SELEC PURPOSE RECEP RECEPTACLES IN EXTERIOR LOCA WEATHERPROOF BE TAMPERPROOF
	COMPLETION OF THE WORK, SUBMIT CERTIFICATE OF FINAL INSPECTION AND APPROVAL FROM THE LOCAL ELECTRICAL INSPECTOR AND LOCAL FIRE DEPARTMENT AUTHORITIES CERTIFYING THAT THE INSTALLATION COMPLIES WITH ALL REGULATIONS GOVERNING THE SAME. ALL MATERIALS SHALL BE NEW AND UL LISTED. EXECUTE ALL WORK IN A WORKMANLIKE MANNER SO AS TO PRESENT A NEAT AND MECHANICAL APPEARANCE WHEN COMPLETED.	19.	PANELBOARDS: WITH THERMAL M SHOWN ON THE THERMAL MAGNI BREAKERS. CON CONDUCTORS TO SUITABLE FOR T
2.	<u>COORDINATION</u> : COORDINATE WORK SO AS TO CONFORM TO THE PROGRESS OF THE WORK OF THE OTHER TRADES, AND COMPLETE THE ENTIRE INSTALLATION AS SOON AS THE CONDITION OF THE BUILDING PERMITS. SOME SAFETY DISCONNECT SWITCHES MAY BE PROVIDED BY THE MECHANICAL CONTRACTOR BUT INSTALLED AND CONNECTED BY THE ELECTRICAL CONTRACTOR. THE WORK SHALL BE COORDINATED BY THE ELECTRICAL CONTRACTOR.		WIRING, BOTH BE CONDUCTOR SPI ENTRANCE SHAL THE PANELBOAR FLUSH-BRUSHEE SPRING-LOADED FRONT OF THE D
3.	INTERFERENCE: IN THE EVENT THAT INTERFERENCES OR CONFLICTS DEVELOP, THE ARCHITECT SHALL DECIDE WHICH EQUIPMENT SHALL BE RELOCATED AT NO COST TO OWNER REGARDLESS OF WHICH WAS FIRST INSTALLED.		DIRECTORY FRA THE INSIDE OF TI ENTRANCE EQUI PANELBOARDS I
4.	<u>CUTTING AND PATCHING:</u> PROVIDE CUTTING AND PATCHING, UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR, AS REQUIRED FOR ELECTRICAL WORK. COORDINATE WITH OTHER TRADES AS WORK PROGRESSES SO CUTTING AND PATCHING WILL NOT BE REQUIRED OR BE MINIMAL.	20.	CEILING SPACE. CUTLER-HAMMEI SAFETY SWITCHI SHALL BE TYPE I
5. 6.	SUBMITTALS: WITHIN TWENTY (20) DAYS AFTER AWARD OF CONTRACT, SUBMIT SIX (6) COPIES OF MANUFACTURER'S DRAWINGS TO THE ARCHITECT FOR REVIEW OF THE FOLLOWING ITEMS: PANELBOARDS, LIGHT FIXTURES, DISCONNECT SWITCHES, FIRE ALARM SYSTEM (COMPLETE WITH PLAN SHOWING WIRING/ CONDUIT). TESTING: UPON COMPLETION OF THE WORK, CONDUCT A THOROUGH TEST IN THE		DISCONNECTS A SHALL NOT BE R WHEN THE EQUII VERIFY DISCONN FOR OUTSIDE HV REQUIRED BY NE
7.	ARCHITECT'S PRESENCE, AND SHOW THE ENTIRE SYSTEM TO BE IN PERFECT WORKING CONDITION. GUARANTEE: GUARANTEE THAT ALL WORK EXECUTED UNDER THESE SPECIFICATIONS	21.	GROUNDING: AL LOCAL REGULAT GROUNDING COI
	AND PLANS WILL BE FREE FROM DEFECTS OF WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THIS WORK. PROMPTLY REPAIR, REPLACE, OR OTHERWISE MAKE GOOD, UPON NOTIFICATION, ANY DEFECT BECOMING APPARENT DURING THIS PERIOD, AT NO COST TO THE OWNER.	22.	COLOR CODING
8.	TEMPORARY SYSTEMS: THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING EQUIPMENT AND MATERIALS NECESSARY FOR PROVIDING ELECTRICAL POWER WHERE NEEDED FOR THE CONSTRUCTION OF THE PROJECT IN	23.	OUTLET BOX MO (GENERAL): 48" A THERMOSTATS: 4
9.	<u>SITE VISIT:</u> BEFORE SUBMITTING A BID, VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS. MAKE SUCH ADJUSTMENTS TO WORK AS REQUIRED BY THE ACTUAL CONDITIONS ENCOUNTERED.	24.	SMALLER WHEN COORDINATE RE OR NOT, PROVID EQUIPMENT.
10.	SERVICE ENTRANCE: IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO VERIFY THAT THE LOCATION, ARRANGEMENT, VOLTAGE, PHASE AND CONNECTIONS TO UTILITY SERVICE, AS WELL AS THE REQUIRED METERING EQUIPMENT, ARE COORDINATED	25.	VERIFY: THE WC AND WIRING REC MANUFACTURER
	THE REQUIREMENTS ARE AT VARIANCE WITH THESE DRAWINGS OR SPECIFICATIONS, THE CONTRACT PRICE SHALL INCLUDE ANY ADDITIONAL COST NECESSARY TO MEET THOSE REQUIREMENTS WITHOUT EXTRA COST TO THE OWNER AFTER THE CONTRACT IS ENTERED INTO. NOTIFY ARCHITECT OF ANY CHANGES REQUIRED BEFORE PROCEEDING WITH WORK. ANY CHARGES BY THE UTILITY COMPANY FOR THE ELECTRICAL SERVICE TO THE FACILITY SHALL BE INCLUDED IN THE BID PRICE.	26.	DATA, CABLE TV, TELEPHONE OUT OTHERS UNLESS OUTLETS AND CA UNLESS NOTED (
11.	<u>CONDUIT PENETRATIONS:</u> WHERE CONDUITS AND OTHER ELECTRICAL EQUIPMENT RACEWAYS PASS THROUGH FIRE PARTITIONS, FIRE WALLS, OR FLOORS, INSTALL A FIRE STOP THE PROVIDES AN EFFECTIVE BARRIER AGAINST THE SPREAD OF FIRE, SMOKE, AND	27.	NEC: "NEC" REFE WHICH HAS BEEN HAVING JURISDIC
	GASES AND WHICH MAINTAINS THE FIRE RATING OF THE WALL WHICH HAS BEEN PENETRATED. WHERE EXTERIOR WALLS OR FLOORS ARE PENETRATED PROVIDE COMPLETER WEATHERPROOFING OF PENETRATION. FURNISH ROOF FLASHING FOR ALL CONDUIT OR EQUIPMENT WHICH PENETRATES ROOF.	28.	EXTERIOR ENCLO MOIST CONDITIO CONDITIONS AS
12.	LIGHT FIXTURES: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXACT TYPE CEILING, TYPE FIXTURE MOUNTING AND TRIM, AND RECESSING DEPTH OF ALL RECESSED FIXTURES PRIOR TO PURCHASING ANY FIXTURES. REGARDLESS OF PART NUMBERS IDENTIFIED ON THE LIGHT FIXTURE SCHEDULE, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE PROPER OPERATING VOLTAGE OF LIGHT FIXTURES ACCORDING TO THE PLANS PRIOR TO PURCHASING ANY FIXTURES. EQUIVALENT FIXTURES SUBSTITUTES BY LITHONIA, COOPER LIGHTING, AND HUBBELL WILL BE ACCEPTED. PROVIDE	29.	MINIMUM BURIAL THERE IS NO MIN COAT CONDUIT A PRIMARY CONDU AT DEPTH AS DIF ANY EXISTING UT AS DIRECTED BY
	OR PHILLIPS. FLUORESCENT BALLASTS SHALL BE HIGH FREQUENCY ELECTRONIC TYPE BY MAGNETIC TRIAD, LUTRON, OSRAM- SYLVANIA OR MOTOROLA AND SHALL HAVE A 5 YEAR WARRANTY. BF SHALL BE GREATER THAN .9, THD SHALL BE LESS THAN 20%, CF GREATER THAN 1.7 AND PF GREATER THAN .93. HID LAMPS BALLASTS SHALL BE HIGH POWER FACTOR (.90 OR GREATER) TYPE. HID LAMPS SHALL BE CERAMIC TYPE. PROVIDE ALL MOUNTING	30.	IDENTIFICATION: INSTALLED (WITH SWITCHES, CB E VOLTAGE SURGE
13.	HARDWARE, ADAPTORS, AND ACCESSORIES AS REQUIRED. UON, CENTER ALL DOWNLIGHTS AND WALLWASHERS ON CEILING TILE. BUILDING WIRES & CABLE: INTERIOR WIRE SHALL BE COPPER THHN, #12 AWG MINIMUM	31.	CLEANING UP: D NEAT AND ORDE THIS WORK. AT T A PART OF THIS
	TYPE "XHHW" COPPER SHALL BE USED EXTERIOR OR UNDERGROUND. CONDUCTORS #10 AND #12 SHALL BE SOLID. LARGER SIZES SHALL BE STRANDED. CONTROL AND SIGNAL WIRE SHALL BE TYPE "TFF" COPPER, MINIMUM SIZE #16. JOINTS AND SPLICES IN WIRE SHALL BE MADE WITH SOLDERLESS CONNECTORS, AND COVERED SO THAT INSULATION IS EQUAL TO CONDUCTOR INSULATION. WIRE NUTS SHALL NOT BE USED FOR CONDUCTOR #8 AND LARGER. NO SPLICES SHALL BE PULLED INTO CONDUIT. BOTH CONNECTORS AND CONDUITS SHALL BE CONTINUOUS FROM OUTLET TO OUTLET. ALL CONDUITS SHALL HAVE BUSHING WITH SMOOTH BEVELED THROATS INSTALLED AT BOTH ENDS PRIOR TO INSTALLING CONDUCTORS. CIRCUITS MAY BE COMBINED IF CONDUIT SIZES ARE ADJUSTED WHERE NECESSARY AND NEC DERATING FACTORS ARE OBSERVED. BRANCH CIRCUIT WIRE GAUGES SHALL BE INCREASED AS REQUIRED FOR A MAXIMUM OF 3% VOLTAGE DROP. TYPE MC CABLE MAY BE USED AS PERMITTED BY ARTICLE 330 OF NEC.	32.	OPERATING & MA OF ALL EQUIPME THE ELECTRICAL
14.	<u>CONDUIT</u> : ALL WIRING SHALL BE IN RACEWAYS, MINIMUM 1/2" DIAMETER. USE EMT FOR GENERAL INTERIOR WORK. RIGID GALVANIZED STEEL OR INTERMEDIATE METAL CONDUIT SHALL BE USED IN FLOOR SLABS, WHERE EMBEDDED IN CONCRETE, AREAS EXPOSED TO MOISTURE, AREAS IN DANGER OF MECHANICAL INJURY AND HAZARDOUS AREAS. PVC SCHEDULE 40 (3/4" MINIMUM DIAMETER) SHALL BE USED BELOW GRADE WITH STEEL TRANSITIONS THRU SLABS. USE FLEXIBLE METAL CONDUIT CONNECTIONS TO MOTORS, TRANSFORMERS AND OTHER VIBRATING EQUIPMENT. EXTERIOR FLEW SHALL BE LIQUIDTIGHT. EMT CONDUIT FITTINGS SHALL BE SET-SCREW TYPE. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH SURFACE UPON WHICH IT IS INSTALLED. INTERIOR WIRING AS SHOWN ON PLANS WILL TYPICALLY BE CONCEALED IN CEILINGS WALLS OR FLOORS		

DEVICE PLATES: COVER PLATES SHALL BE SMOOTH NYLON W/ COLOR MATCHING 15. DEVICES. VERIFY COLOR W/ FF&E FINISH SCHEDULE. FOR UNFINISHED AREAS EXPOSED CONDUIT, COVER PLATES SHALL BE GALVANIZED STEEL WITH BEVELED EDGES.

EXCEPT IN MECHANICAL/ ELECTRICAL ROOMS, JANITOR CLOSETS, UNFINISHED ROOMS

AND OTHER SUCH ROOM WHERE CONDUITS ARE TYPICALLY EXPOSED. WHERE NO RACEWAY SIZES OR WIRE SIZES ARE SHOWN ON PLAN PROVIDE AND INSTALL AS

1 SPECIFICATIONS & NOTES 1/8" = 1'-0"

REQUIRED BY NEC.

<u>S & NOTES</u>

RK-1 TIME DELAY FUSE FOR PROTECTING CIRCUIT BREAKERS. BUSSMAN QUAL. CLASS RK-5 TIME DELAY FUSE FOR PROTECTION OF MOTORS AND B. BUSSMAN FUSETRON OR EQUAL. 200K AIC AT RATED VOLTAGE.

EXCEPT AS NOTED, BOXES SHALL BE STANDARD GALVANIZED OR LEAST 1 1/2 INCHES DEEP OR AS NOTED IN PLANS, OF METAL AT LEAST 1 1/16 ED TO ACCOMMODATE DEVICES AND CONDUCTOR AS PER NEC ARTICLE TE DEPTH WITH WALL CONSTRUCTION. BOXES USED WITH EXPOSED BE 4-INCH SQUARE UTILITY BOXES. EXTERIOR BOXES SHALL BE AST-IRON WITH GASKETS AND APPROPRIATE FITTINGS. BOXES SHALL BE APPROVED 3/8" FIXTURE STUDS WHERE REQUIRED. EXCEPT WHERE NCRETE BLOCK, SWITCH AND RECEPTACLE BOXES SHALL BE 4" SQUARE NG INSTALLATION. APPROPRIATE GANG BOXES SHALL BE USED FOR GED SWITCHES.

: SWITCHES SHALL BE A.C. TYPE AS MADE BY HUBBELL, P & S, G.E. OR TACLES SHALL BE HUBBELL, BRYANT, P & S, G.E. OR LEVITON. COLOR TED BY FF&E FINISH SCHEDULE. PROVIDE MATCHING PLUGS FOR SPECIAL PTACLES WHEN REQUIRED FOR CONNECTION EQUIPMENT. ALL IN TOILETS, WITHIN 6 FT. OR SINKS. IN COMMERCIAL KITCHENS AND IN ATIONS SHALL BE GFI TYPE. EXTERIOR RECEPTACLES SHALL HAVE F AND GASKETED COVERS. ALL RECEPTACLES IN GUEST ROOMS SHALL OF.

PANELBOARDS SHALL BE OF A DEAD-FRONT SAFETY TYPE EQUIPPED MAGNETIC CASE CIRCUIT BREAKERS WITH FRAME AND TRIP RATINGS AS SCHEDULE. CIRCUIT BREAKER SHALL BE QUICK-MAKE, QUICK-BREAK, ETIC TRIPS INDICATING AND SHALL HAVE COMMON TRIP ON ALL MULTIPOLE INECTION TO THE BUSS SHALL BE BOLT ON. TERMINALS FOR FEEDER TO THE PANELBOARD MAINS AND NEUTRAL SHALL BE UL LISTED AS HE TYPE OF CONDUCTOR SPECIFIED. TERMINALS FOR BRANCH CIRCUIT REAKER AND NEUTRAL, SHALL BE UL LISTED AS SUITABLE FOR THE ECIFIED. PANELBOARDS NOT SHOWN TO BE RATED FOR SERVICE LL BE EQUIPPED WITH AN ISOLATED NEUTRAL AND A GROUNDING BUSS. RD FRONT SHALL BE OF HINGED FRONT TYPE WITH DOORS EQUIPPED WITH D STEEL, CYLINDER TUMBLER-TYPE LOCKS WITH CATCHES AND DOOR PULLS. THE FLUSH LOCK SHALL NOT PROTRUDE BEYOND THE DOOR. ALL PANELBOARD LOCKS SHALL BE KEYED ALIKE. A CIRCUIT ME AND CARD WITH CLEAR PLASTIC COVERING SHALL BE PROVIDED ON HE DOOR. PANELBOARDS SHALL BE RATED FOR USE AS SERVICE IPMENT WHERE REQUIRED BY NEC. FOR ALL FLUSH INSTALLED NSTALLS FIVE SPARE EMPTY 3/4" CONDUITS STUBBED TO THE ABOVE PANELBOARDS SHALL BE BY GENERAL ELECTRIC, SQUARE "D", OR ER. LOAD CENTERS SHALL NOT BE USED UNLESS INDICATED ON PLANS

ES/DISCONNECTS: SAFETY SWITCHES AND DISCONNECT SWITCHES HD BY CUTLER-HAMMER, SQUARE "D" OR GENERAL ELECTRIC. LOCATE ADJACENT TO EQUIPMENT ON SUITABLE STRUCTURE. A DISCONNECT REQUIRED OTHER THAN THE CB WHICH PROVIDES POWER TO EQUIPMENT IPMENT IS WITHIN SIGHT AND NOT GREATER THAN 50 FEET FROM CB. NECT SIZE FROM EQUIPMENT NAMEPLATE DATA. MOUNT DISCONNECTS VAC UNITS NO HIGHER THAN HEIGHT OF UNIT. PROVIDE CLEARANCES AS IEC 110.26.

LL EQUIPMENT SHALL BE GROUNDED AND BONDED IN ACCORDANCE WITH FIONS AND NATIONAL ELECTRICAL CODE. INSTALL A GREEN EQUIPMENT NDUCTOR IN ALL RACEWAYS.

OF CONDUCTORS: COLOR CODE CONDUCTORS IN ACCORDANCE WITH ITH STANDARD AND ACCEPTED TRADE PRACTICES.

OUNTING HEIGHTS: UNLESS OTHERWISE NOTED. WALL SWITCHES AFF, RECEPTACLES: 18" AFF, TELEPHONE WALL OUTLETS: 48" AFF, 48" AFF.

ONDUIT FOR OTHER TRADES: PROVIDE CONCEALED 4" SQUARE (OR REQUIRED) OUTLET BOXES WITH EMPTY PLUMBING CONTRACTORS. EQUIREMENTS WITH EACH CONTRACTOR. WHETHER SHOWN ON PLANS DE A WP, GFI RECEPTACLE LOCATED WITHIN 25" OF ALL EXTERIOR HVAC

ORD "VERIFY" WHEN USED IN PLANS SHALL MEAN TO VERIFY LOCATION QUIREMENTS BEFORE CIRCUITING AND CIRCUIT IN ACCORDANCE WITH R'S RECOMMENDATIONS AND IN COMPLIANCE WITH NEC.

TELEPHONE: FOR CABLE TV OUTLETS, DATA OUTLETS, AND TLETS THE WIRING, JACKS, AND FACEPLATES WILL BE PROVIDED BY S OTHERWISE NOTED. MOUNT INDIVIDUAL DATA OUTLETS, TELEPHONE ABLE TV OUTLETS AT EXACTLY THE SAME HEIGHT AS RECEPTACLES OTHERWISE.

ERS TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE N ADOPTED INTO LOCAL BUILDING CODE BY AGENCIES AND AUTHORIZES CTION.

OSURES: ALL EXTERIORS ENCLOSURES OR ENCLOSURES EXPOSED TO ONS SHALL BE RATED NEMA 3R OR RATED FOR USE IN DAMP OR WET EACH CASE REQUIRES.

INSTALLATIONS: WHERE CONDUIT IN INSTALLED BELOW GRADE, THE DEPTH SHALL BE 24" UNLESS INSTALLED UNDER BUILDING SLAB (WHERE NIMUM BURIAL DEPTH). WHERE RIGID CONDUIT IS INSTALLED BELOW GRADE, AND COUPLINGS WITH (2) COATS OF ASPHALTUM PAINT. UNDERGROUND JIT INSTALLED IN COORDINATION WITH POWER COMPANY SHALL BE INSTALLED RECTED BY POWER COMPANY. AVOID ALL EXISTING UTILITIES. TILITIES DAMAGED SHALL BE REPAIRED AT CONTRACTORS EXPENSE AND ARCHITECT. RESTORE ANY DAMAGE PAVING TO MATCH EXISTING.

PROVIDE 1" HIGH LAMINATE PHENOLIC NAMEPLATES PERMANENTLY H 3/8" HIGH WHITE LETTERS ON BLACK) ON THE FRONT OF ALL DISCONNECT ENCLOSURES, PANELBOARDS, CONTACTORS, TRANSFORMERS, TRANSIENT E SUPPRESSORS AND STARTERS.

DURING THE PROGRESS OF WORK, KEEP THE OWNER'S PREMISE IN A ERLY CONDITION, FREE FROM ACCUMULATION OF DEBRIS RESULTING FROM THE COMPLETION OF THE WORK, REMOVE ALL MATERIAL, SCRAP, ETC. NOT CONTRACT.

AINTENANCE INSTRUCTIONS: TURN OVER TO THE ARCHITECT ONE SET ENT CATALOGS AND MAINTENANCE DATA. EXPLAIN AND DEMONSTRATE L SYSTEMS TO OWNER AND/OR OWNER'S REPRESENTATIVE.



SCHEMATIC --- NO SCALE

2 CABLE RISER / 1/8" = 1'-0"





3 TELEPHONE RISER

1/8" = 1'-0"

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KEY PLAN

Pramukh Vicksburg. LLC

HOME2suites Vicksburg

Berryman Road Vicksburg, MS 39180

Drawing Title **ELECTRICAL** -COMMUNICATIONS **RISERS & DETAILS**

Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Sheet No E407

WALL CONSTRUCTION -REFER FOR WALL TYPES -

SOUND INSULATING MINERAL

WOOL BATT-WRAP AROUND AND

IN BETWEEN BOXES AS SHOWN -

TO ARCHITECTURAL PLANS

WRAP AROUND TOP, BOTTOM, BACK AND

PROVIDE INTUMESCENT PUTTY

ALL SIDES OF EACH J-BOX -

BETWEEN 1 HOUR FIRE RATED WALL

THIS DETAIL IS INTENDED TO SHOW THE SPECIALIZED OFFSET CONDTION REQ'D AT "BACK-TO-BACK" JUNCTION BOX LOCATIONS IN WOOD STUD WALLS

ğ 🕒

REFER TO ARCHITECTURAL PLANS FOR

WALL CONSTUCTION TYPE

1/8" = 1'-0"

SCHEMATIC -- NO SCALE 4 FLOOR BOX DETAIL - UPDATED 1/8" = 1'-0"

FLOOR BOX DETAIL SCHEMATIC -- NO SCALE

SYMBOL $\bigcirc \bigcirc$ FLOOR BOX DETAIL

POWER. DATA OR TELEPHONE.

 \odot

POWER. DATA OR TELEPHONE.

4.) PROVIDE HUBBELL #S3826 COVER PLATE FOR 4.) PROVIDE HUBBELL #S3826 COVER PLATE FOR

3.) PROVIDE HUBBEL #S3825 COVER PLATE FOR 3.) PROVIDE HUBBEL #S3825 COVER PLATE FOR

NOTES: 1.) PROVIDE HUBBELL #B4233 CAST IRON BOX 1.) PROVIDE HUBBELL #B4236 CAST IRON BOX WITH #SB3084 CARPET FLANGE IF REQUIRED. WITH #SB3083 CARPET FLANGE IF REQUIRED. 2.) US NEMA 5-20R RECEPTALE FOR POWER. 2.) US NEMA 5-20R RECEPTALE FOR POWER.

NOTES:

SYMBOL

1 LAY-IN FIXTURE SUPPORT N.T.S.

LAY-IN

FIXTURE

- 3.) HANGER WIRES SHALL BE INDEPENDENT OF CEILING GRID SUPPORT WIRES.
- 2.) HANGER WIRES SHALL BE ATTACHED AT DIAGONAL CORNERS.
- NOTES: 1.) HANGER WIRES SHALL BE A MINIMUM OF 18 GAUGE.



MOUNT FIXTURE TO CEILING STRUCTURE INDEPENDENTLY OF WIRES WHICH SUPPORT THE CEILING GRID

NOTE:

PROVIDE SMOKE DETECTORS AND HEAT DETECTORS IN THE ELEVATOR EQUIPMENT ROOM AND ELEVATOR SHAFT (AT THE TOP AND BOTTOM OF THE ELEVATOR SHAFT) AS REQUIRED BY THE LOCAL ELEVATOR INSPECTOR AND THE LOCAL FIRE MARSHALL. THE SMOKE DETECTORS SHALL INITIATE THE ELEVATOR RECALL CONTROLS. THE HEAT DETECTORS SHALL BE SUPPLIED POWER BY A SUPERVISED CIRCUIT FROM THE FIRE ALARM CONTROL PANEL. THE HEAT DETECTORS SHALL ACTIVATE T HE SPRINKLER SYSTEM SOLENOID VALVE AND ALSO AUTOMATICALLY TRIP THE OVER CURRENT DEVICE SUPPLYING THE MAIN POWER TO THE ELEVATOR EQUIPMENT.

THE SMOKE DETECTORS IN THE ELEVATOR LOBBIES SHALL ALSO INITIATE THE ELEVATOR RECALL CONTROLS.



ELEVATOR CIRCUIT BREAKER AND SOLENOID VALVE CONTROLS

SCHEMATIC -- NO SCALE ELEVATOR CIRCUIT BREAKER AND 2 SOLENOID VALVE CONTROLS / 1/8" = 1'-0"





<u>LARGE SCALE</u> FRONT DESK PLAN SCALE: 1/4" -1' -0"





WIRE IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS. FOR SITUATION WITH DIFFERENT TYPES OF CIRCUITING, SEE LIST OF ADDITIONAL WIRING DIAGRAMS AT:

www.hubbellautomation.com/tools.html#Wiring_Diagrams

TYPICAL OCCUPANCY SENSOR WIRING DIAGRAM

SCHEMATIC -- NO SCALE TYPICAL OCCUPANCY SENSOR WIRING DRAWING / 1/8" = 1'-0"



NOTE: SEE ARCHITECTURAL INTERIOR INTERIOR PLANSFOR ELEVATION VIEW OF OUTLETS AND FOR EXACT LOCATIONS



- GROUND ROD

ELECTRICAL SYSTEM GROUNDING & BONDING 1. THE GROUNDING ELECTODE CONDUCTOR AT THE MAIN SERVICE EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH ARTICLE 250-50 OF THE N.E.C. AND AS SHOWN ON THE ADJACENT SKETCH.

THE MAIN BONDING JUMPER AT THE MAIN SERVICE EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH ARTICLE 250-102 OF THE N.E.C. AND AS SHOWN ON ADJACENT SKETCH.

EQUIPMENT GROUNDING CONDUCTORS FOR FEEDERS AND BRANCH CIRCUITS MAY BE A COPPER OR CORROSION RESISTANT CONDUCTOR, RIGID METAL CONDUIT, INTERMEDIATE METAL CONDUIT, ELECTRICAL METALLIC TUBING, OR THE METALLIC SHEATH OR COMBINED METALLIC SHEATH AND GROUNDING CONDUCTORS OF TYPE MC CABLE.

WHERE A SEPERATE EQUIPMENT GROUNDING CONDUCTOR IS REQUIRED IT SHALL BE SIZED IN ACCORDANCE WITH ARTICLE 250-122 OF THE N.E.C. AND THE FOLLOWING TABLE:



GROUND SERVICE TO WATER PIPE, GROUND ROD, AND CONCRETE ENCASED ELECTRODE WITH ARTILCE 250 OF THE N.E.C.



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Drawing Title **ELECTRICAL - DETAILS**

Construction Documents

Project No. 19005 Prepared by PTH Checked by RJH Date 04/02/19

Sheet No