



Project  
**THE CENTER FOR  
 ADVANCED SURGICAL  
 SERVICES (CASS)**  
 88 JESSE HILL DRIVE  
 ATLANTA, GA 30303

Prepared For  
**GRADY HEALTH SYSTEM**  
 80 JESSE HILL DR. SE  
 ATLANTA, GA 30303

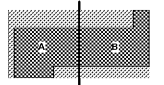


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Key Plan



Professional Seal  
 Emory Neal Boothe, P.E.  
 Georgia License #PE039005

**NOT FOR  
 CONSTRUCTION**

No.	Description	Date
1	ED - GUP	2019-07-03

Project No: 18.16013.00  
 Sheet Title

**ELECTRICAL PANEL  
 SCHEDULES -  
 CRITICAL**

Original is 30 x 42. Do not scale contents of this drawing.  
 Sheet Number

**E809**

COR2A2	COR1B1	COR1A1
COR2B1	COR2A1	COR1A2
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**Name: COR1A1**

DESIGN SELECTION: SQUARE 'D' DUPLEX ISOLATION PANEL  
 7.5 KVA ISOLATION TRANSFORMER  
 277V, 1 PHASE PRIMARY  
 120V, 1 PHASE SECONDARY  
 35A, 1P MAIN CIRCUIT BREAKER (NOTE #1)  
 20A, 2P BRANCH CIRCUIT BREAKERS (NOTE #2)  
 10KAIC RATING  
 FLUSH MOUNTED, STAINLESS STEEL TRIM

Project Name: GRADY CASS  
 Project Number: 118548  
 Fed From: OR RM 2 5656  
 Location: OR RM 2 5656

NO	CKT	NO	Identification	Load	Tripp	Poles
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Total Connected Load: 0.0

	CONN. LOAD...	DEMAND FACTOR	DEMAND LOAD...
Lighting - Hospital	0.0 kVA	0.00%	0.0 kVA
Receptacle	0.0 kVA	0.00%	0.0 kVA
Motor	0.0 kVA	0.00%	0.0 kVA
Heating	0.0 kVA	0.00%	0.0 kVA
Cooling	0.0 kVA	0.00%	0.0 kVA
Other	0.0 kVA	0.00%	0.0 kVA
Elevator	0.0 kVA	0.00%	0.0 kVA
Spare	0.0 kVA	0.00%	0.0 kVA
X-Ray	0.0 kVA	0.00%	0.0 kVA
Kitchen Equipment - Non-Dwelling Unit	0.0 kVA	0.00%	0.0 kVA

Total Connected Load: 0.0 kVA  
 Total Demand Load: 0.0 kVA  
 Pri Total Demand Amper: 0 A

Note:

**Name: COR1B1**

DESIGN SELECTION: SQUARE 'D' DUPLEX ISOLATION PANEL  
 7.5 KVA ISOLATION TRANSFORMER  
 277V, 1 PHASE PRIMARY  
 120V, 1 PHASE SECONDARY  
 35A, 1P MAIN CIRCUIT BREAKER (NOTE #1)  
 20A, 2P BRANCH CIRCUIT BREAKERS (NOTE #2)  
 10KAIC RATING  
 FLUSH MOUNTED, STAINLESS STEEL TRIM

Project Name: GRADY CASS  
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 Location: OR RM 2 5656

NO	CKT	NO	Identification	Load	Tripp	Poles
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Total Connected Load: 0.0

	CONN. LOAD...	DEMAND FACTOR	DEMAND LOAD...
Lighting - Hospital	0.0 kVA	0.00%	0.0 kVA
Receptacle	0.0 kVA	0.00%	0.0 kVA
Motor	0.0 kVA	0.00%	0.0 kVA
Heating	0.0 kVA	0.00%	0.0 kVA
Cooling	0.0 kVA	0.00%	0.0 kVA
Other	0.0 kVA	0.00%	0.0 kVA
Elevator	0.0 kVA	0.00%	0.0 kVA
Spare	0.0 kVA	0.00%	0.0 kVA
X-Ray	0.0 kVA	0.00%	0.0 kVA
Kitchen Equipment - Non-Dwelling Unit	0.0 kVA	0.00%	0.0 kVA

Total Connected Load: 0.0 kVA  
 Total Demand Load: 0.0 kVA  
 Pri Total Demand Amper: 0 A

Note:

**Name: COR1A2**

DESIGN SELECTION: SQUARE 'D' ISOLATION PANEL  
 10 KVA ISOLATION TRANSFORMER  
 277V, 1 PHASE PRIMARY  
 208V, 2 PHASE SECONDARY  
 45A, 1P MAIN CIRCUIT BREAKER (NOTE #1)  
 30A, 2P BRANCH CIRCUIT BREAKER (NOTE #2)  
 10KAIC RATING  
 FLUSH MOUNTED, STAINLESS STEEL TRIM

Project Name: GRADY CASS  
 Project Number: 118548  
 Fed From: OR RM 2 5656  
 Location: OR RM 2 5656

NO	CKT	NO	Identification	Load	Tripp	Poles
1						
2						
3						
4						
5						
6						
7						
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9						
10						
11						
12						
13						
14						
15						
16						

Total Connected Load: 0.0

	CONN. LOAD...	DEMAND FACTOR	DEMAND LOAD...
Lighting - Hospital	0.0 kVA	0.00%	0.0 kVA
Receptacle	0.0 kVA	0.00%	0.0 kVA
Motor	0.0 kVA	0.00%	0.0 kVA
Heating	0.0 kVA	0.00%	0.0 kVA
Cooling	0.0 kVA	0.00%	0.0 kVA
Other	0.0 kVA	0.00%	0.0 kVA
Elevator	0.0 kVA	0.00%	0.0 kVA
Spare	0.0 kVA	0.00%	0.0 kVA
X-Ray	0.0 kVA	0.00%	0.0 kVA
Kitchen Equipment - Non-Dwelling Unit	0.0 kVA	0.00%	0.0 kVA

Total Connected Load: 0.0 kVA  
 Total Demand Load: 0.0 kVA  
 Total Demand Amper: 0 A

Note:

**Name: COR2A1**

DESIGN SELECTION: SQUARE 'D' DUPLEX ISOLATION PANEL  
 7.5 KVA ISOLATION TRANSFORMER  
 277V, 1 PHASE PRIMARY  
 120V, 1 PHASE SECONDARY  
 35A, 1P MAIN CIRCUIT BREAKER (NOTE #1)  
 20A, 2P BRANCH CIRCUIT BREAKERS (NOTE #2)  
 10KAIC RATING  
 FLUSH MOUNTED, STAINLESS STEEL TRIM

Project Name: GRADY CASS  
 Project Number: 118548  
 Fed From: OR RM 3 5652  
 Location: OR RM 3 5652

NO	CKT	NO	Identification	Load	Tripp	Poles
1						
2						
3						
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11						
12						
13						
14						
15						
16						

Total Connected Load: 0.0

	CONN. LOAD...	DEMAND FACTOR	DEMAND LOAD...
Lighting - Hospital	0.0 kVA	0.00%	0.0 kVA
Receptacle	0.0 kVA	0.00%	0.0 kVA
Motor	0.0 kVA	0.00%	0.0 kVA
Heating	0.0 kVA	0.00%	0.0 kVA
Cooling	0.0 kVA	0.00%	0.0 kVA
Other	0.0 kVA	0.00%	0.0 kVA
Elevator	0.0 kVA	0.00%	0.0 kVA
Spare	0.0 kVA	0.00%	0.0 kVA
X-Ray	0.0 kVA	0.00%	0.0 kVA
Kitchen Equipment - Non-Dwelling Unit	0.0 kVA	0.00%	0.0 kVA

Total Connected Load: 0.0 kVA  
 Total Demand Load: 0.0 kVA  
 Pri Total Demand Amper: 0 A

Note:

**Name: COR2A2**

DESIGN SELECTION: SQUARE 'D' ISOLATION PANEL  
 10 KVA ISOLATION TRANSFORMER  
 277V, 1 PHASE PRIMARY  
 208V, 2 PHASE SECONDARY  
 45A, 1P MAIN CIRCUIT BREAKER (NOTE #1)  
 30A, 2P BRANCH CIRCUIT BREAKERS (NOTE #2)  
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 FLUSH MOUNTED, STAINLESS STEEL TRIM

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 Project Number: 118548  
 Fed From: OR RM 3 5652  
 Location: OR RM 3 5652

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Total Connected Load: 0.0

	CONN. LOAD...	DEMAND FACTOR	DEMAND LOAD...
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Receptacle	0.0 kVA	0.00%	0.0 kVA
Motor	0.0 kVA	0.00%	0.0 kVA
Heating	0.0 kVA	0.00%	0.0 kVA
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Other	0.0 kVA	0.00%	0.0 kVA
Elevator	0.0 kVA	0.00%	0.0 kVA
Spare	0.0 kVA	0.00%	0.0 kVA
X-Ray	0.0 kVA	0.00%	0.0 kVA
Kitchen Equipment - Non-Dwelling Unit	0.0 kVA	0.00%	0.0 kVA

Total Connected Load: 0.0 kVA  
 Total Demand Load: 0.0 kVA  
 Total Demand Amper: 0 A

Note:

**Name: COR2B1**

DESIGN SELECTION: SQUARE 'D' DUPLEX ISOLATION PANEL  
 7.5 KVA ISOLATION TRANSFORMER  
 277V, 1 PHASE PRIMARY  
 120V, 1 PHASE SECONDARY  
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 20A, 2P BRANCH CIRCUIT BREAKERS (NOTE #2)  
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 FLUSH MOUNTED, STAINLESS STEEL TRIM

Project Name: GRADY CASS  
 Project Number: 118548  
 Fed From: OR RM 3 5652  
 Location: OR RM 3 5652

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Total Connected Load: 0.0

	CONN. LOAD...	DEMAND FACTOR	DEMAND LOAD...
Lighting - Hospital	0.0 kVA	0.00%	0.0 kVA
Receptacle	0.0 kVA	0.00%	0.0 kVA
Motor	0.0 kVA	0.00%	0.0 kVA
Heating	0.0 kVA	0.00%	0.0 kVA
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Elevator	0.0 kVA	0.00%	0.0 kVA
Spare	0.0 kVA	0.00%	0.0 kVA
X-Ray	0.0 kVA	0.00%	0.0 kVA
Kitchen Equipment - Non-Dwelling Unit	0.0 kVA	0.00%	0.0 kVA

Total Connected Load: 0.0 kVA  
 Total Demand Load: 0.0 kVA  
 Pri Total Demand Amper: 0 A

Note:

Order Plans

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