

Multi-Ministries Building Circuit Breaker Table

MBxx = Circuit Breaker

Breaker Number	Equipment Protected - Data as of 12 May 2018
MB1	Large Classroom lights (N end), Hall lights
MB2	Exterior lights, W wall and front porch
MB3	Exit signs, Emergency lights
MB4	Exterior outlet W wall near A/C units
MB5	Spare
MB6	Laundry (not in service)
MB7	Classroom 2 lights, Restroom 1/2 lights, Storage room 1/2 lights, Storage room 1/2 fan
MB8	Washer/Dryer (not connected)
MB9	Classroom 1 lights, Nursery lights, Storage Room 1/2 outlet
MB10	Washer/Dryer (not connected)
MB11	unused
MB12	Hot Water Heater (in Hallway closet)
MB13	Large Classroom outlets (S and E walls), Exterior outlet E wall (S end)
MB14	Hot Water Heater (in Hallway closet)
MB15	Classroom 4 outlets
MB16	Conference room outlets, Men's restroom GFI outlet, Hallway outlet, Women's restroom GFI outlet
MB17	Classroom 4 GFI outlet, Classroom 3 GFI outlet
MB18	unused
MB19	Storage room (end of Hall) lights, CR 4 lights, Restroom 3/4 lights, Storage room 3/4 lights, CR 3 lights
MB20	Exterior lights, E wall (2) N & S ends
MB21	Classroom 3 outlets, Classroom 2 outlets
MB22	Conference room lights, Large Classroom lights (S end)
MB23	unused
MB24	Office lights, Utility room lights, Pastor's office lights
MB25	Classroom 2 outlets, Classroom 1 GFI outlet
MB26	Office restroom outlet, Office sink outlet above sink
MB27	Classroom 1 outlets, Nursery outlet, S wall
MB28	Men's restroom lights, Women's restroom lights, Shower room lights
MB29	Nursery outlets, N and E walls
MB30	Office refrigerator outlet below sink
MB31	Attic lights and outlets (2)
MB32	unused
MB33	Conference room outlets, Large Classroom outlet (N wall)
MB34	unused
MB35	Office outlets - Offering counter area, Utility room outlet
MB36	unused
MB37	Exterior E wall outlet outside Pastor's exterior door
MB38	Pastor's office outlet
MB39	Office restroom lights
MB40	Fire Alarm Panel in Hallway
MB41	Office outlets - ACH director area,
MB42	Office outlets - N&W walls, Exterior outlet N side on front porch

Multi-Ministries Building Switch and Outlet List by Room

MSxx = Switch, MOxx = Outlet, TSx = Thermostat,
MBxx = Circuit Breaker (Panel A), MOBx = Circuit Breaker (Panel B, outside)

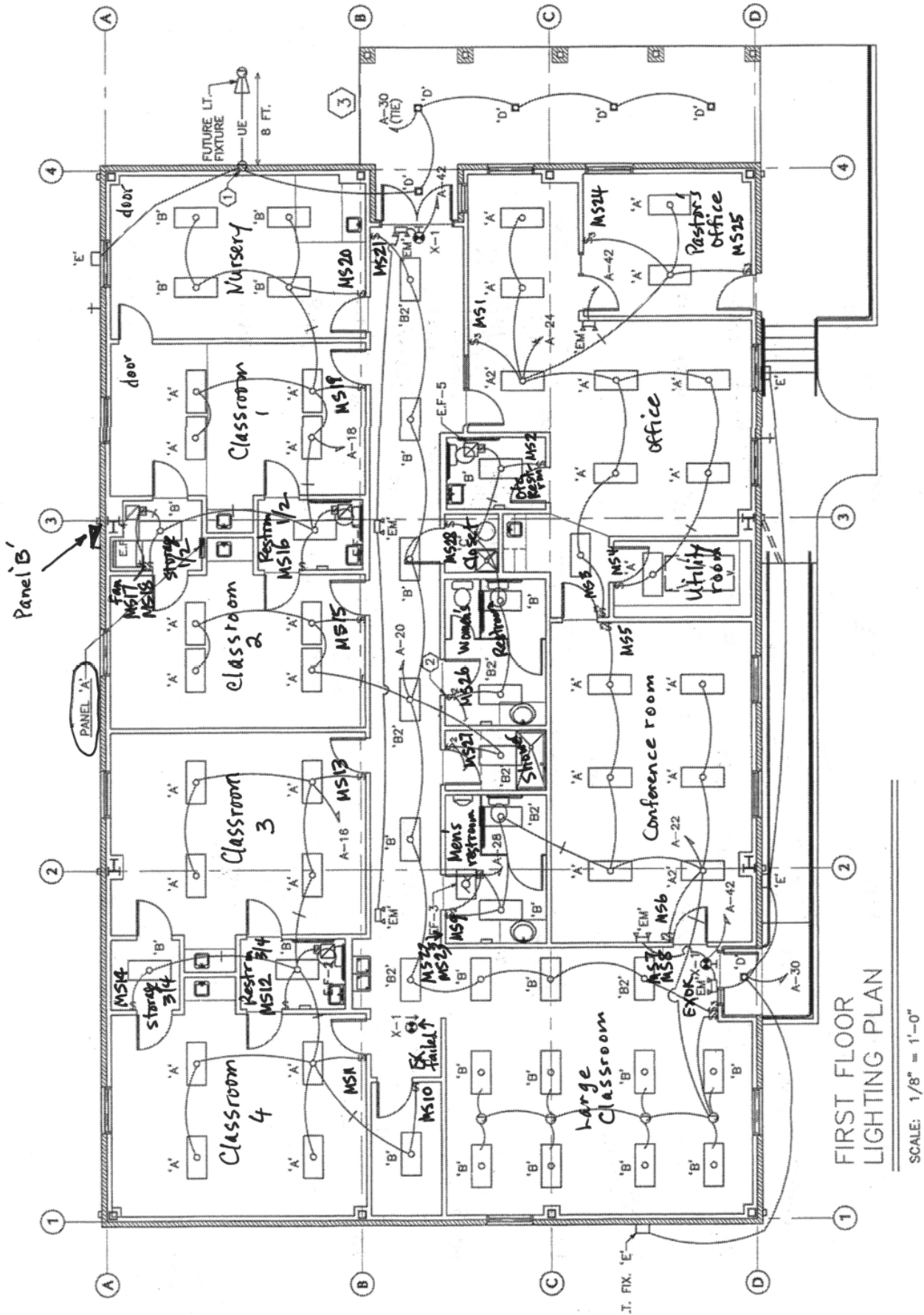
Room/Location	Switch/Outlet	Description of Location/Equipment Controlled	Circuit Breaker
Church Office	MS1	Office lights	MB24
	MS3	Office lights	MB24
	MO1	W wall	MB42
	MO2	W wall behind desk	MB42
	MO3	N wall behind desk	MB42?
	MO4	Outlet on E wall (hidden behind credenza? Not labeled)	MB41?
	MO5	N wall of ACH director's office area	MB41
	MO6	N wall of ACH director's office area	MB41
	MO7	E wall of ACH director's office area	MB41
	MO8	E wall of Offering counters area	MB35
	MO9	S wall of offering counters area (near Bonnie's desk)	MB35
	MO10	Outlet on S wall near door? (hidden behind heavy 4-drawer steel file cabinet)	?
	TS-5	Thermostat on wall near Pastor's Ofc. door	MOB3
Office Restroom & Sink Area	MS2	Restroom lights	MB39
	MO11	S wall of restroom	MB26
	MO12	Sink area outside restroom, above sink	MB26
	MO13	Sink area outside restroom, below sink (single outlet)	MB30
MMB Utility Room	MS4	MMB Utility room lights	MB24
	MO14	MMB utility room outlet - Power for telephone base stations and networking equipment (UPS, router, Spectrum cable modem)	MB35

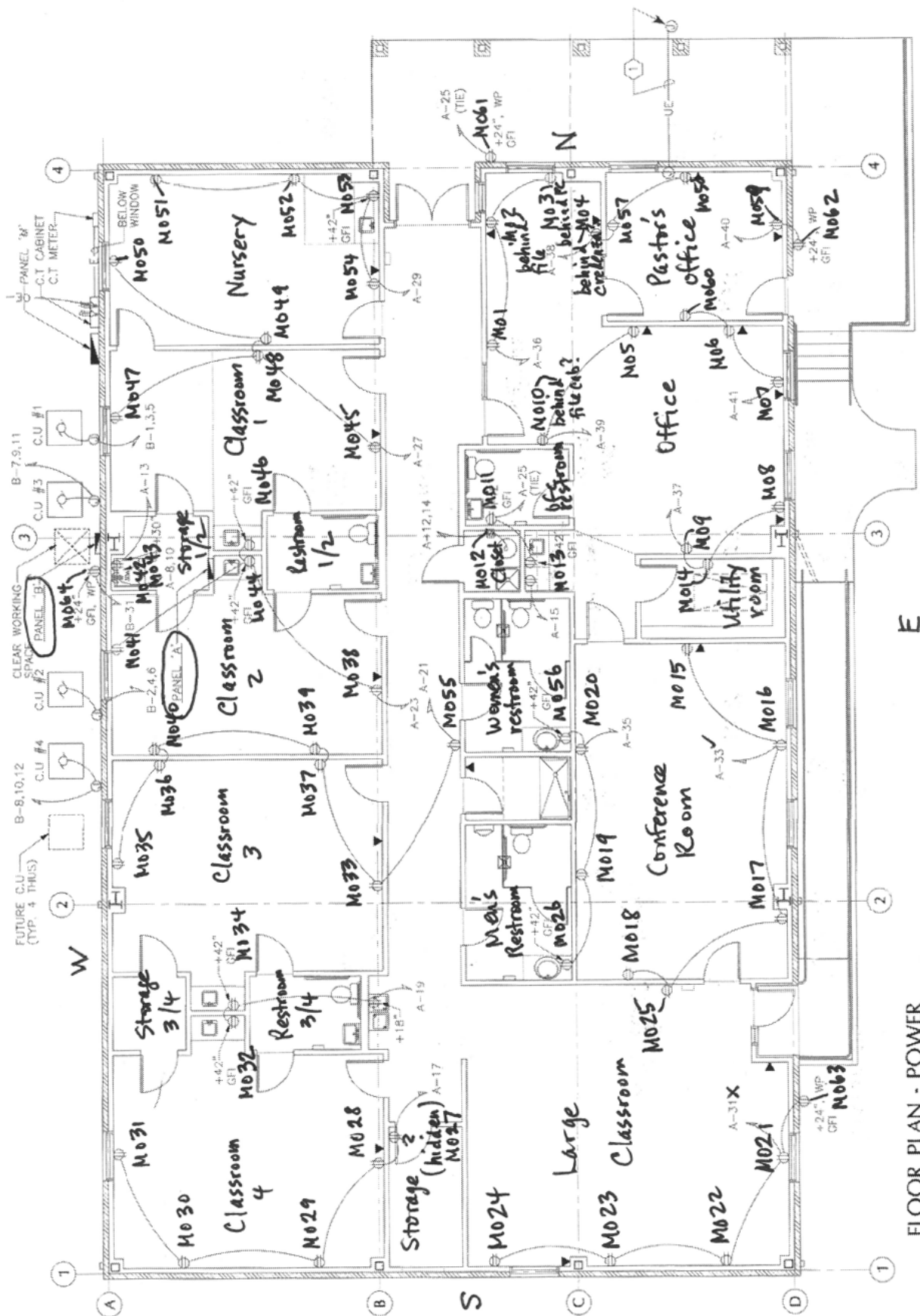
Conference Room	MS5	Conference room lights (N wall)	MB22
	MS6	Conference room lights (S wall)	MB22
	MO15	N wall	MB33
	MO16	E wall	MB33
	MO17	E wall	MB33
	MO18	S wall	MB33
	MO19	W wall	MB16
	MO20	W wall	MB16
Large Classroom	MS7	Large Classroom lights, S area	MB22
	MS8	Large Classroom lights, N area	MB1
	MO21	E wall	MB13
	MO22	S wall	MB13
	MO23	S wall	MB13
	MO24	S wall	MB13
	MO25	N wall	MB33
	TS-6	N wall near hallway	MOB4
Storage Room (ACH) at end of Hall	MS10	Storage room lights	MB19
	MO27	Storage room outlet (hidden behind storage racks?)	?
Classroom 4	MS11	Classroom 4 lights	MB19
	MS12	Lights for Restroom between Classrooms 3 and 4	MB19
	MS14	Lights for Storage room between Classrooms 3 and 4	MB19
	MO28	E wall	MB15
	MO29	S wall	MB15
	MO30	S wall	MB15
	MO31	W wall	MB15
	MO32	GFI outlet near sink, N wall	MB17
	TS-7	E wall near door	MOB2

Classroom 3	MS13	Classroom 3 lights	MB19
	MO33	E wall	MB21
	MO34	GFI outlet near sink, S wall	MB17
	MO35	W wall	MB21
	MO36	N wall	MB21
	MO37	N wall	MB21
Classroom 2	MS15	Classroom 2 lights	MB7
	MS16	Lights for Restroom between Classrooms 1 and 2	MB7
	MS17	Switch for Storage room fan	MB7
	MS18	Lights for Storage room between Classrooms 1 and 2	MB7
	MO38	E wall	MB25
	MO39	S wall	MB21
	MO40	S wall	MB21
	MO41	W wall	MB25
	MO42	W wall of Storage room 1/2 (MAY NOT EXIST- HIDDEN)	?
	MO43	W wall of Storage room 1/2	MB9
	MO44	GFI outlet near sink, N wall	MB25
Classroom 1	MS19	Classroom 1 lights	MB9
	MO45	E wall	MB27
	MO46	GFI outlet near sink, S wall	MB25
	MO47	W wall	MB27
	MO48	N wall (behind shelf)	MB27
Nursery	MS20	Nursery lights	MB9
	MO49	S wall	MB27
	MO50	W wall (hidden behind heavy 2-door cabinet)	?
	MO51	N wall	MB29
	MO52	N wall	MB29
	MO53	GFI outlet near sink, E wall	MB29
	MO54	E wall	MB29
	TS-8	E wall near door	MOB1

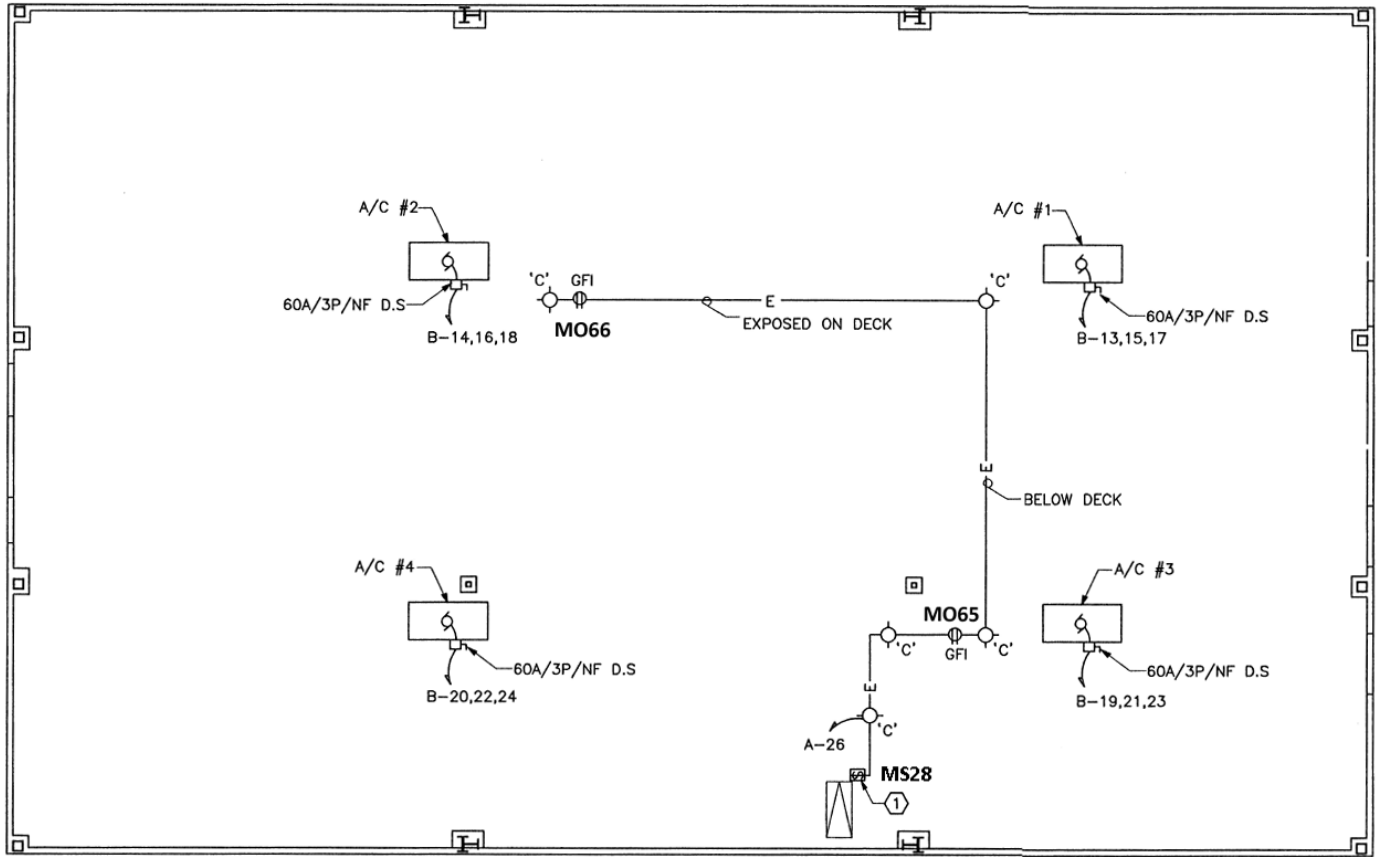
Hallway	MS21	Hall lights, switch at N end of Hall, W wall near entry door	MB1
	MS22	Hall lights, switch at S end of Hall, E wall	MB1
	MS23	Large Classroom lights, N side; switch at S end of Hall, E wall	MB1
	MO55	E wall	MB16
Pastor's Office	MS24	Pastor's office lights - W wall	MB24
	MS25	Pastor's office lights - E wall	MB24
	MO57	W wall (unreachable, behind bookcase)	?
	MO58	N wall (tested via power strip)	MB38
	MO59	E wall (unreachable, behind bookcase)	MB37?
	MO60	S wall (unreachable, behind bookcase)	MB41?
Men's Restroom	MS9	Men's restroom lights	MB28
	MO26	GFI outlet near sink, E wall	MB16
Women's Restroom	MS26	Women's restroom lights	MB28
	MO56	GFI outlet near sink, E wall	MB16
Shower Room	MS27	Shower room lights	MB28
Exterior Outlets	MO61	N outside wall, just E of entry door, GFI	MB42
	MO62	E outside wall near Pastor's office exterior door, GFI	MB37
	MO63	E outside wall, S end, GFI	MB13
	MO64	W outside wall near A/C units, GFI	MB4
Attic	MS28	Attic lights (3)	MB31
	MO65	GFI, nearest stairs	MB31
	MO66	GFI in middle of attic	MB31

HARDWIRED EQUIPMENT IN MULTI-MINISTRIES BUILDING			
Exit Signs (6)	hardwired	Over Front door	MB3
	hardwired	Over E door of Large classroom	MB3
	hardwired	At S end of main hallway	MB3
	hardwired	Classroom 1 W door	MB3
	hardwired	Nursery W door	MB3
Emergency Lights (12)	hardwired	Hall-1, Northmost	MB3
	hardwired	Hall-2	MB3
	hardwired	Hall-3	MB3
	hardwired	Hall-4, Southmost	MB3
	hardwired	Nursery	MB3
	hardwired	Classroom 1	MB3
	hardwired	Classroom 2	MB3
	hardwired	Classroom 3	MB3
	hardwired	Classroom 4	MB3
	hardwired	Large Classroom	MB3
	hardwired	Church Office	MB3
	hardwired	Front Door, exterior	MB3
Fire Alarm Panel	hardwired	Main Hallway, E wall	MB40
Water Heater	hardwired	30A, in Janitor's closet off main hallway	MB12/MB14
Exterior Lights (8)	hardwired	W wall	MB2
	hardwired	Front door	MB2
	hardwired	Porch 1 Westernmost	MB2
	hardwired	Porch 2	MB2
	hardwired	Porch 3	MB2
	hardwired	Porch 4 Easternmost	MB2
	hardwired	E wall, N end	MB20
	hardwired	E wall, S end	MB20
Washer/Dryer	hardwired	30A, (Not in service) in Storage room 1/2 (220v?)	MB8/MB10





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

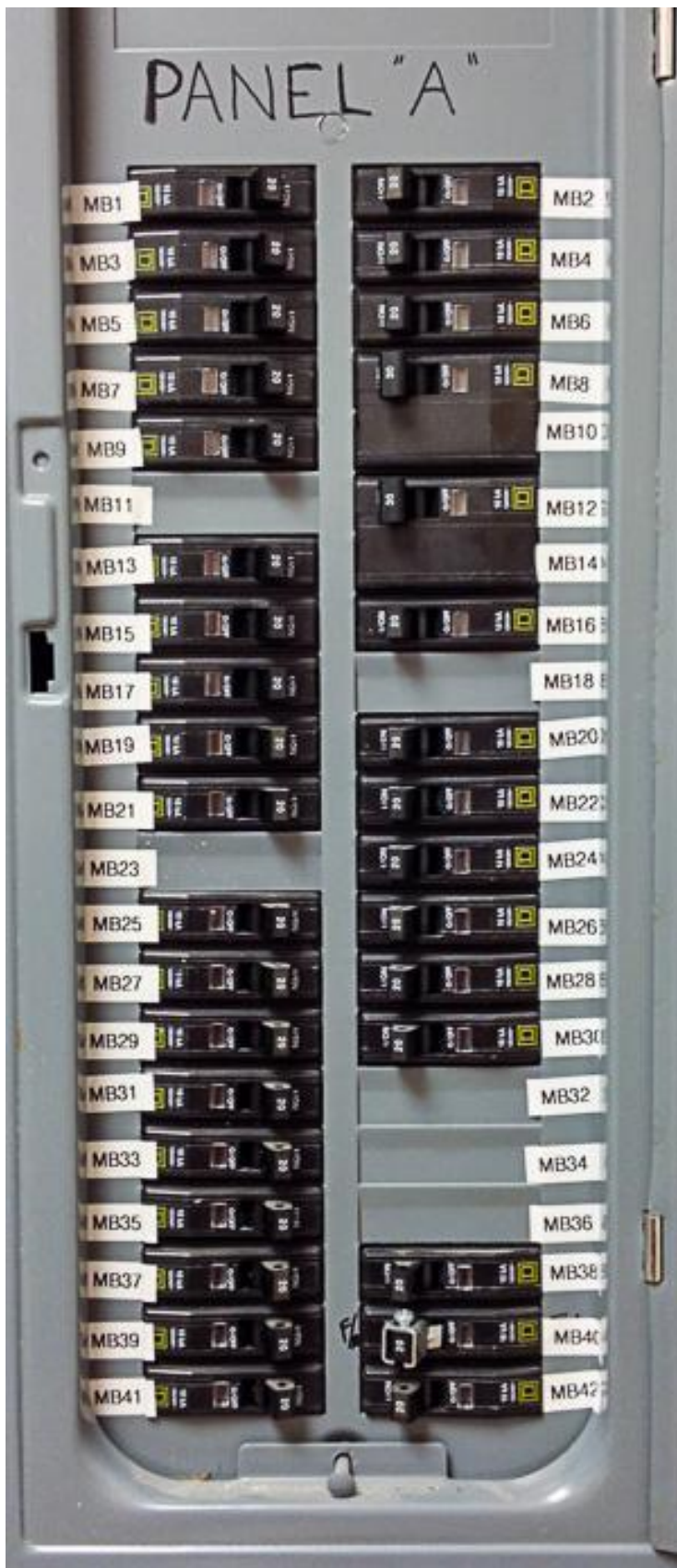


SECOND FLOOR ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

Multi-Ministries building Attic outlets and switches

12 May 2018



Circuit breaker Panel A (inside panel) with circuit breakers numbered

Multi-Ministries Building Circuit Breaker Table – Panel B (Outside panel)

MOBxx = Breaker

Breaker Number	Equipment Protected - Data as of 12 May 2018
MOB1	Heat Unit #1- 60A, Thermostat TS-8 (Nursery)
MOB2	Heat Unit #2- 60A, Thermostat TS-7 (Classroom 4)
MOB1	Heat Unit #1
MOB2	Heat Unit #2
MOB1	Heat Unit #1
MOB2	Heat Unit #2
MOB3	Heat Unit #3- 60A, Thermostat TS-5 (Church Office)
MOB4	Heat Unit #4- 60A, Thermostat TS-6 (Large Classroom)
MOB3	Heat Unit #3
MOB4	Heat Unit #4
MOB3	Heat Unit #3
MOB4	Heat Unit #4
MOB5	A/C #1- 60A
MOB6	A/C #2- 60A
MOB5	A/C #1
MOB6	A/C #2
MOB5	A/C #1
MOB6	A/C #2
MOB7	A/C #3- 60A
MOB8	A/C #4- 60A
MOB7	A/C #3
MOB8	A/C #4
MOB7	A/C #3
MOB8	A/C #4
MOB25	Not used
MOB26	Not used
MOB27	Not used
MOB28	Not used
MOB29	Not used
MOB30	Not used
MOB31	Not used
MOB32	Not used
MOB33	Not used
MOB34	Not used
MOB35	Not used
MOB36	Not used
MOB37	Not used
MOB38	Not used
MOB39	Not used
MOB40	Not used
MOB41	Not used
MOB42	Not used



Circuit Breaker Panel B (outside panel) close-up. The Master key “MK” opens the lock for this panel.

Cierre con placas de relleno las aberturas sin usar del interruptor automático.
 Solicite lo siguiente:
 QOFF - Cierre la abertura de un interruptor automático derivado de un polo
 QOM2FP - Cierre la abertura grande del interruptor automático principal.
 Para desconectar todos los conductores de carga de los conductores de
 alimentación, ponga las palancas marcadas con **DESCONEXIÓN PRINCIPAL**
 O DE ACOMETIDA EN POSICIÓN DESCONECTADO. (OFF).



SQUARE D COMPANY
 GROUPE SCHNEIDER

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40265-459-10

1	HEAT	HEAT	2
3	UNIT	UNIT	4
5	#1	#2	6
7	HEAT	HEAT	8
9	UNIT	UNIT	10
11	#3	#4	12
13	#1	#2	14
15	A/C	A/C	16
17			18
19	A/C #3	A/C #4	20
21	A/C	A/C	22
23			24
25			26
27			28
29			30
31			32
33			34
35			36
37			38
39			40
41			42

Panel B Index - This panel is for the outside A/C equipment and thermostats only. This index is accurate and as-designed.

12 May 2018