



- NOTES**
- 4 AC Units and 4 condensers are added as shown on this drawing.
  - 4 10lbs Common fire extinguisher added. See BOQ for details.

PANEL B CIRCUIT SCHEDULE (First Floor)						
TYPE: SPN (TYPE A) 8 WAYS SINGLE PHASE		DESCRIPTION: 110V POWER				
ISOLATOR: 100A DP		LOCATION: FIRST FLOOR				
VOLTAGE: 110 VOLTS AC		SUPPLY FROM: Panel A via 5kva transformer				
		SUPPLY CALE LENGTH & SIZE = 16mm <sup>2</sup>				
NO. OF CIRCUIT	DESCRIPTION	NO. OF POINTS	MCB RTG. (A)	CABLE SIZE mm 2	EST. LENGTH (M)	EST. LOAD (A)
1	OUTLETS: Office	5	20	2.5		20 Amps
2	OUTLETS: Office	4	20	2.5		20 Amps
3	OUTLETS: Office	4	20	2.5		20 Amps

PANEL A CIRCUIT SCHEDULE (First Floor)						
TYPE: SPN (TYPE A) 8 WAYS SINGLE PHASE		DESCRIPTION: 240V POWER AND LIGHTING				
ISOLATOR: 100A DP		LOCATION: FIRST FLOOR				
VOLTAGE: 240 VOLTS AC		SUPPLY FROM: ELECTRICITY METER				
		SUPPLY CALE LENGTH & SIZE = 16mm <sup>2</sup>				
NO. OF CIRCUIT	DESCRIPTION	NO. OF POINTS	MCB RTG. (A)	CABLE SIZE mm 2	EST. LENGTH (M)	EST. LOAD (A)
1	LIGHTS: House	4		1.5		10 Amps
2	220 outlets	5		2.5		10 Amps
3	220 outlets	5		2.5		10 Amps
4	220 outlets	4		2.5		10 Amps

SYMBOL	DESCRIPTION
\$	SINGLE POLE SWITCH 48" A.F.F
⊕	110V OUTLET 18" A.F.F
⊖	220V OUTLET 18" A.F.F
— —	4ft. FLUORESCENT FIXTURE
⊕—	WALL MOUNTED FIXTURE
▽ □	INTERNET AND TELEPHONE
⊞	220V DISTRIBUTION PANEL
⊞	110V DISTRIBUTION PANEL
⊙	SMOKE DETECTOR
🔥	FIRE EXTINGUISHER

**E-01 FIRST FLOOR ELECTRICAL PLAN**  
SCALE: 3/16" = 1'-0"

**PWD**

Public Works Department  
Ministry of Communications & Works

P.O. Box 344  
Montserrat  
West Indies  
T: (664) 491-6611  
F: (664) 491-6659  
E: govarch@gov.ms

PROJECT  
MONTOBACCO ICT RETROFIT

DRAWING  
ELECTRICAL PLAN

PROJECT NO.

DATE  
20/09/2021

SCALE  
As Shown

DRAWN BY  
MCWL

CHECKED BY  
REV:

DRAWING NO.  
E-01