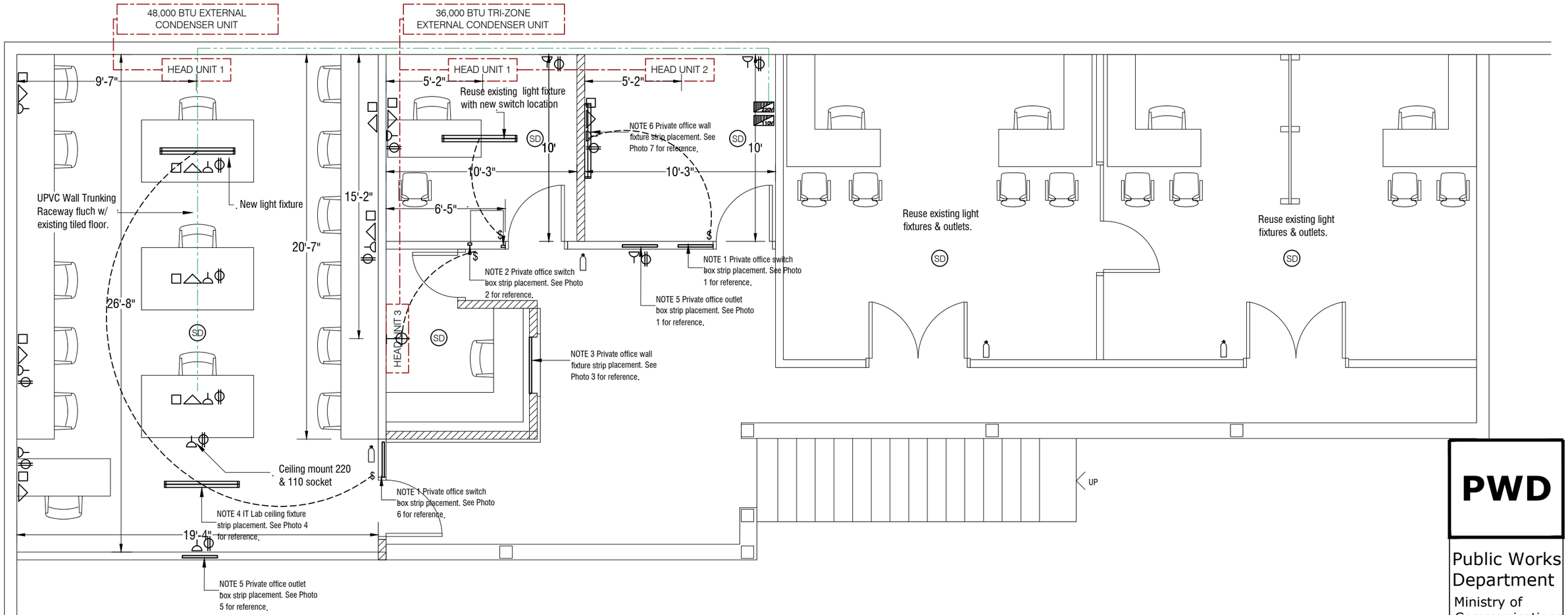

PANEL B CIRCUIT SCHEDULE (First Floor)						
TYPE: SPN (TYPE A) 8 WAYS SINGLE PHASE ISOLATOR: 100A DP VOLTAGE: 110 VOLTS AC		DESCRIPTION: 110V POWER LOCATION: FIRST FLOOR SUPPLY FROM: Panel A via 5kva transformer SUPPLY CALE LENGTH & SIZE = 16mm 2				
NO. OF CIRCUIT	DESCRIPTION	NO. OF POINTS	MCB RTG. (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 ISOLATOR: 100A DP VOLTAGE: 240 VOLTS AC		DESCRIPTION: 240V POWER AND LIGHTING LOCATION: FIRST FLOOR SUPPLY FROM: ELECTRICITY METER SUPPLY CALE LENGTH & SIZE = 16mm 2				
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	220V DISTRIBUTION PANEL
110V	110V DISTRIBUTION PANEL
SD	SMOKE DETECTOR
	FIRE EXTINGUISHER

E-01 FIRST FLOOR ELECTRICAL PLAN

SCALE: 3/8" = 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
DRAWING NO. E-01
REV: