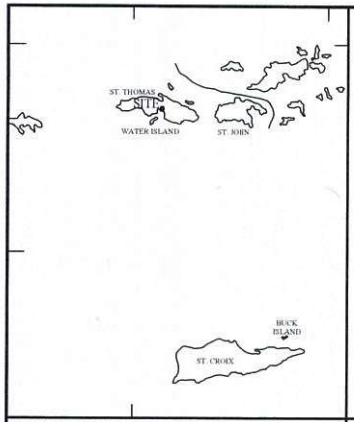
GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES

DEPARTMENT OF PUBLIC WORKS

FORT CHRISTIAN PARKING LOT CONDUIT INSTALLATION

PARCEL NOS. 34A, 35A, 36A, 36B, 36X, 37 & 38 KING'S QTR.

ST. THOMAS, U.S. VIRGIN ISLANDS



ISLAND LOCATION MAP

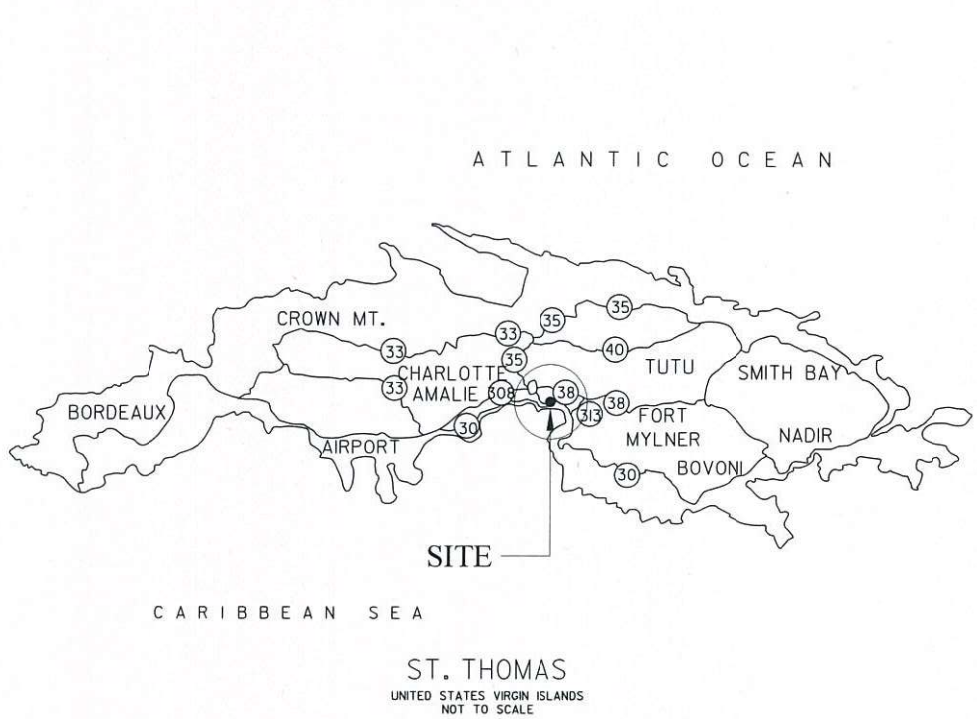
SITE LOCATION MAP

ZONING
ACTUAL: P

LOT AREA
ACTUAL: 2.6 ACRES

LOT MATERIAL
ASPHALT, PVC CONDUITS AND AGGREGATE BASE.

PROJECT DATA



DRAWING INDEX

C1 COVER SHEET
S1 SITE PLAN/EXISTING PARKING LOT LAYOUT
S2 SITE PLAN/PROPOSED PARKING LOT LAYOUT
E1 ELECTRICAL CONDUIT PLAN

AGENCY PARTNERS

HON. ALBERT BRYAN
GOVERNOR
OF THE VIRGIN ISLANDS OF THE UNITED STATES

HON. ANTHONY THOMAS
COMMISSIONER
DEPARTMENT OF PROPERTY AND PROCUREMENT

HON. JEAN-PIERRE ORIOL
COMMISSIONER
DEPARTMENT OF PLANNING AND NATURAL RESOURCES

HON. DEREK GABRIEL
COMMISSIONER
DEPARTMENT OF PUBLIC WORKS

PROJECT SCOPE

RENOVATE THE EXISTING FORT CHRISTIAN PARKING LOT TO INCLUDE:

- REDESIGN PARKING OUT LAYOUT TO INCREASE POLICE PARKING

APPLICABLE CODES

ALL WORK SHALL CONFORM/ TO ALL APPLICABLE GOVERNING CODES, INCLUDING, BUT NOT LIMITED TO THE LATEST EDITIONS OF THE FOLLOWING:

BUILDING: 2018 IBC/ VI TITLE 29

AMERICAN CONCRETE INSTITUTE - ACI

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING
8244 SUB BASE
ST. THOMAS , U.S. VIRGIN ISLANDS

APPROVED: DEREK GABRIEL DATE
COMMISSIONER
DEPARTMENT OF PUBLIC WORKS

CHECKED BY: JERMAINE E. McCLEAN
DISTRICT ENGINEER/ARCHITECT
DEPARTMENT OF PUBLIC WORKS

SHEET NO.
C1 OF 4

NORTH ENTRY ACCESS

NORTH EXIT ACCESS

NORTH CASHIER BOOTH CONNECTION

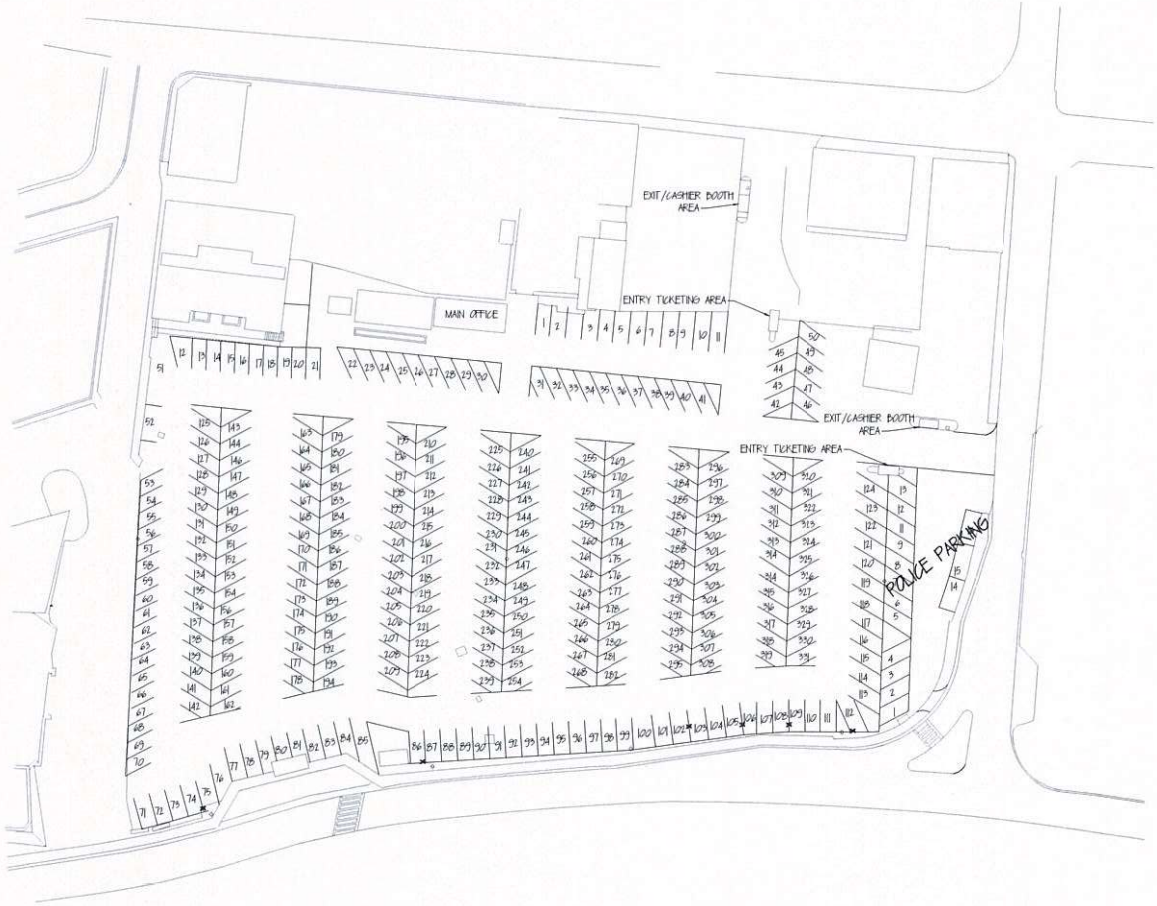
EAST ENTRY ACCESS

EAST ENTRY/EXIT AREA

MAIN OFFICE AREA

2 SITE PLAN - PHOTOS

NO SCALE



NORTH

1 SITE PLAN - EXISTING PARKING LOT LAYOUT

1/32" = 1'-0"

DPW DEPARTMENT OF PUBLIC WORKS U.S. VIRGIN ISLANDS	DEPARTMENT OF PUBLIC WORKS ST. THOMAS, U.S. VIRGIN ISLANDS	FORT CHRISTIAN PARKING LOT PARCEL NOS. 34A, 35A, 36A, 36B, 36X, 37 & 38 ST. THOMAS, U.S. VIRGIN ISLANDS	SITE PLAN/ EXISTING PARKING LOT LAYOUT	DRAWN BY: JERMAINE C. TYSON PROJECT ENGINEER	CHECKED BY: JERMAINE E. McCLEAN DISTRICT ENGINEER	DATE: AUGUST 2021	SHEET NO. S1 OF 4

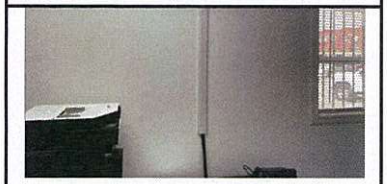
NORTH ACCESS CONDUIT LOCATION

JUNCTION BOX CONNECTION TO MAIN OFFICE & BOOTHS

ELECTRICAL CONNECTION LEADING TO EAST CASHIER BOOTH

EAST CASHIER BOOTH ELECTRICAL CONNECTION

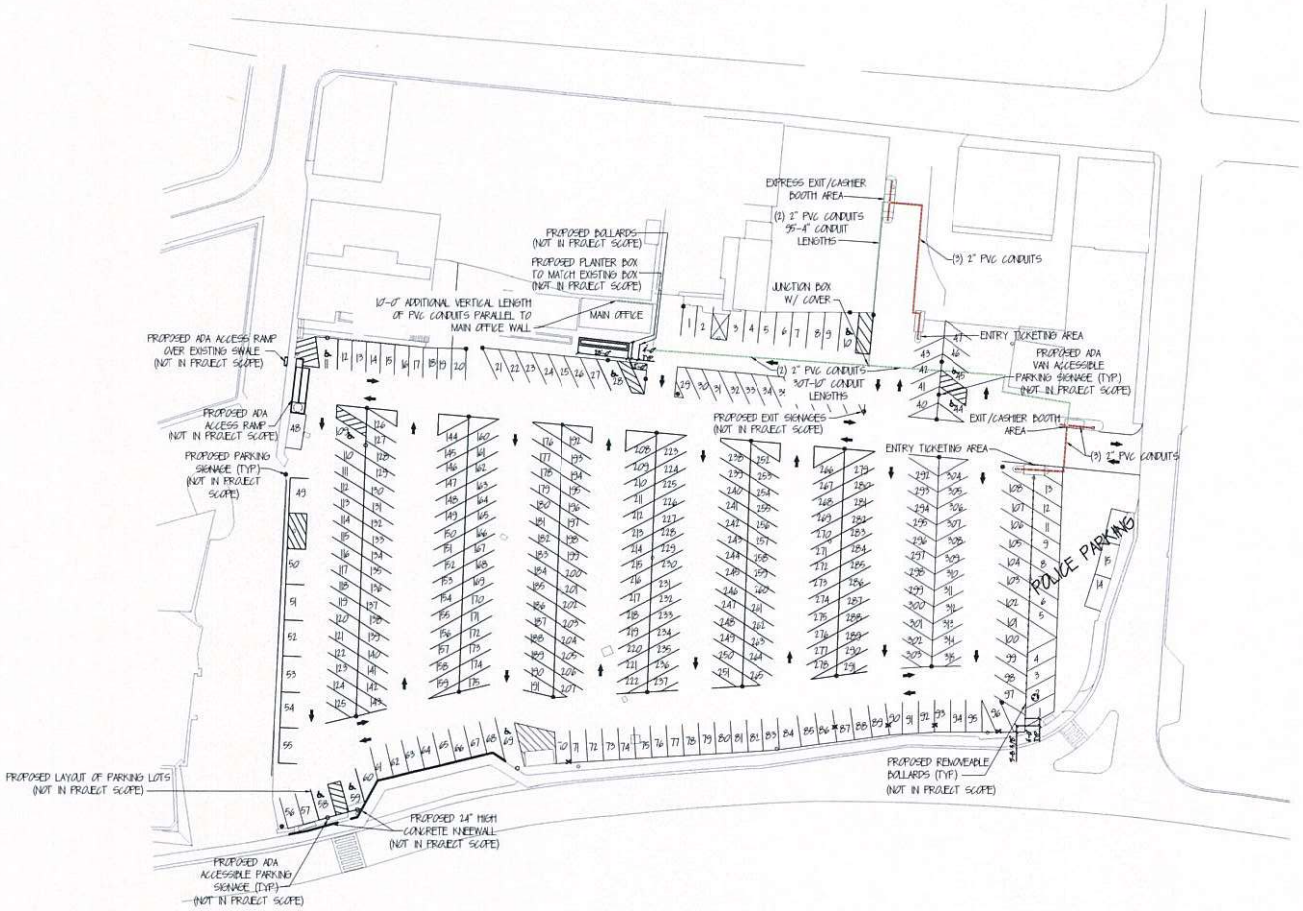
ELECTRICAL CONNECTION TO MAIN OFFICE



ELECTRICAL CONNECTION TO MAIN OFFICE INTERIOR

2 SITE PLAN - PHOTOS

NO SCALE

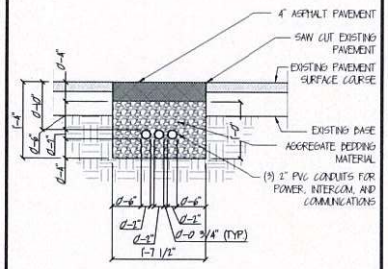


NORTH

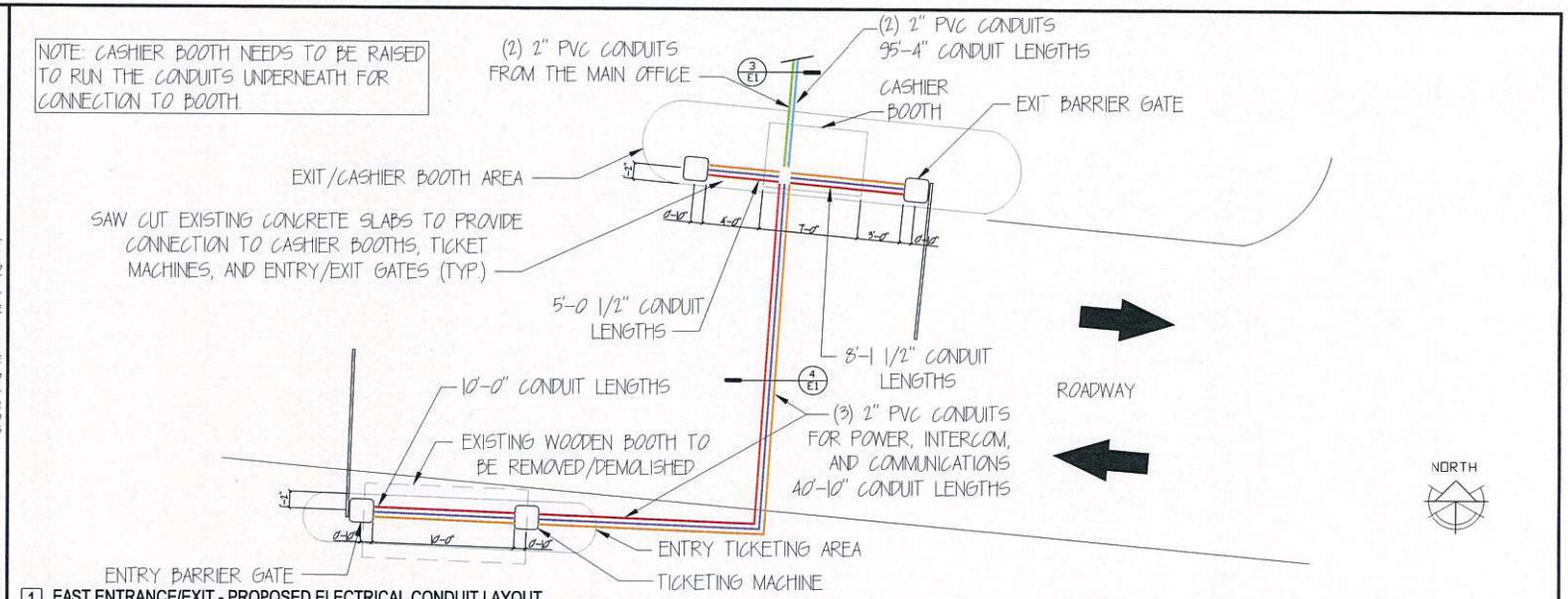
1 SITE PLAN - PROPOSED ELECTRICAL CONDUIT LAYOUT

1/32" = 1'-0"

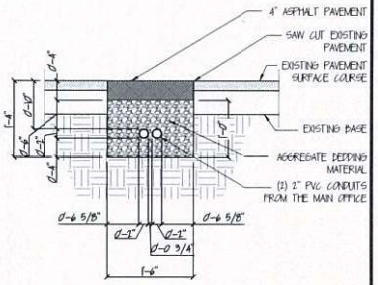
DPW DEPARTMENT OF PUBLIC WORKS U.S. VIRGIN ISLANDS	DEPARTMENT OF PUBLIC WORKS ST. THOMAS, U.S. VIRGIN ISLANDS	FORT CHRISTIAN PARKING LOT PAR. NOS. 1, 1A, 1B, 1BA, 34A, 35A, 36B, 37, 38B & 39A ST. THOMAS, U.S. VIRGIN ISLANDS	SITE PLAN/ PROPOSED CONDUIT LAYOUT	DRAWN BY: JERMAINE C. TYSON PROJECT ENGINEER	CHECKED BY: JERMAINE E. McCLEAN DISTRICT ENGINEER	DATE: AUGUST 2021	SHEET NO. S2 OF 4



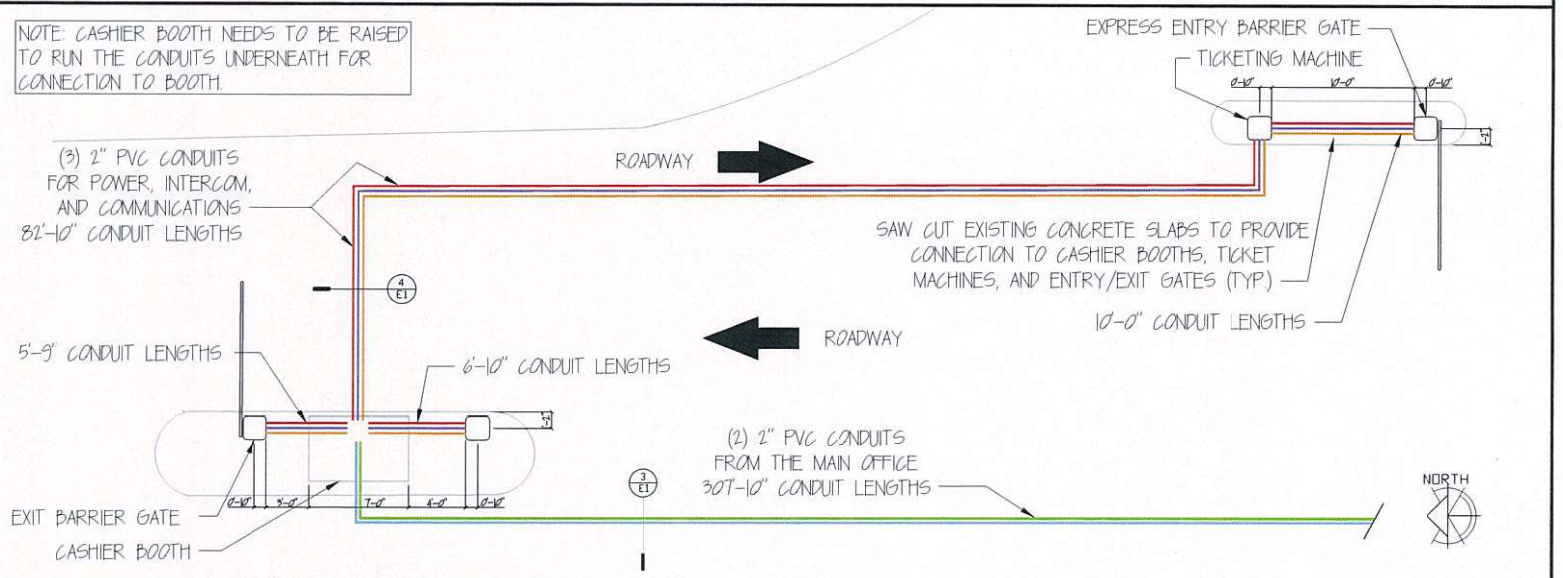
POWER, INTERCOM, AND COMMUNICATIONS
4 PVC CONDUITS TRENCH DETAIL
1" = 1'-0"



1 EAST ENTRANCE/EXIT - PROPOSED ELECTRICAL CONDUIT LAYOUT
1/4" = 1'-0"



POWER - PVC CONDUITS FROM MAIN OFFICE TO
3 CASHIER BOOTHS TRENCH DETAIL
1" = 1'-0"



2 NORTH EXPRESS ENTRANCE/EXIT - PROPOSED ELECTRICAL CONDUIT LAYOUT
1/4" = 1'-0"

DPW DEPARTMENT OF PUBLIC WORKS U.S. VIRGIN ISLANDS	DEPARTMENT OF PUBLIC WORKS ST. THOMAS, U.S. VIRGIN ISLANDS	FORT CHRISTIAN PARKING LOT PAR. NOS. 1, 1A, 1B, 1BA, 34A, 35A, 36B, 37, 38B & 39A ST. THOMAS, U.S. VIRGIN ISLANDS	ELECTRICAL CONDUIT LAYOUT	DRAWN BY: JERMAINE C. TYSON PROJECT ENGINEER	CHECKED BY: JERMAINE E. McCLEAN DISTRICT ENGINEER	DATE: AUGUST 2021	SHEET NO. E1 OF 4

FORT CHRISTIAN PARKING LOT CONDUIT INSTALLATION - SITE PHOTOS