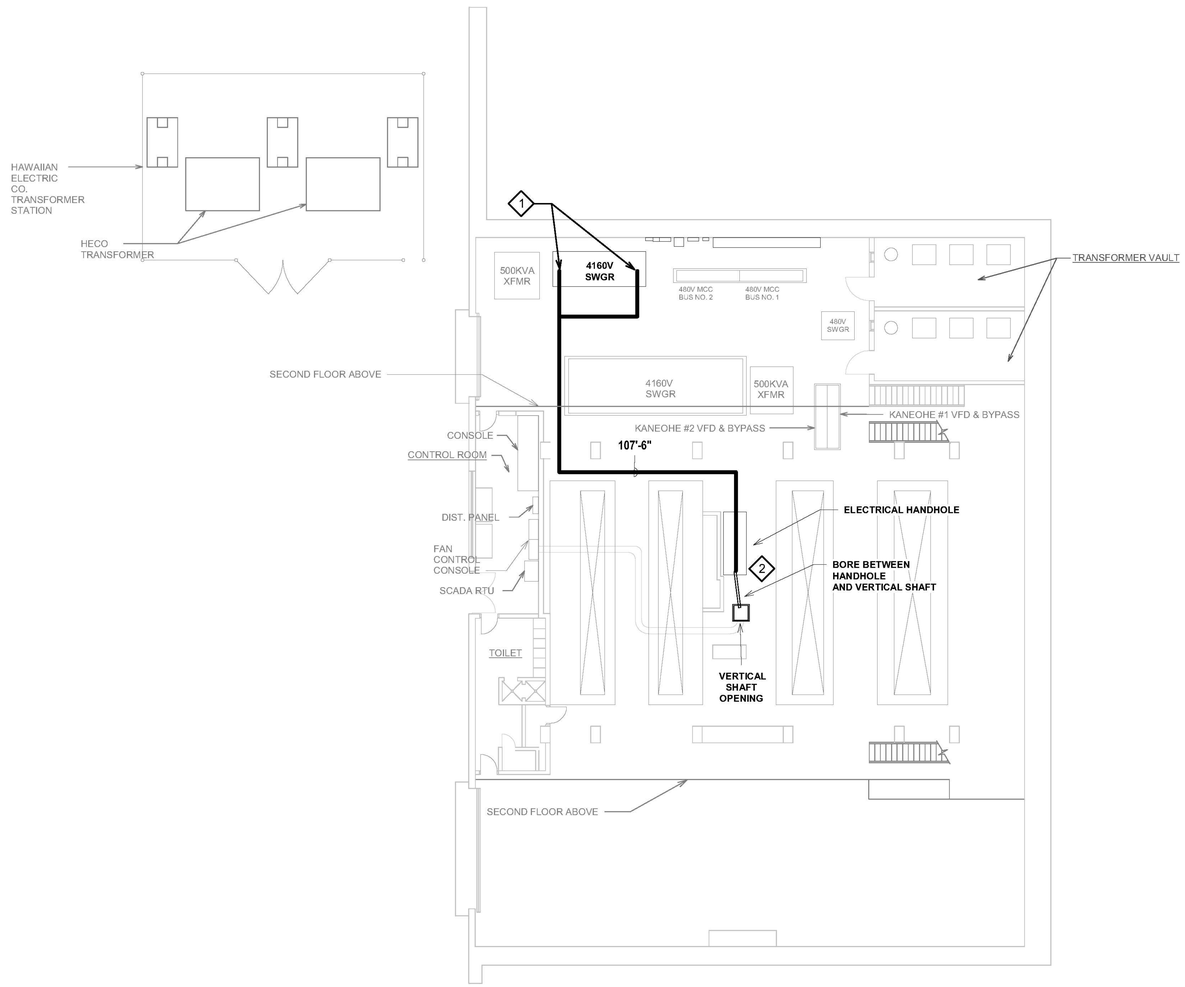
HIGHWAY DIST. NO.	STATE	HIGHWAY PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-OT-SMP-01	2022	E9	19



NOTES:

1. CONNECT MEDIUM VOLTAGE CABLES TO EXISTING BREAKERS IN EXISTING SWITCHGEAR. PROVIDE NEW CABLE TRAY FROM TOP OF SWITCHGEAR TO THE VENT BUILDING VERTICAL SHAFT. SECURE CABLE TRAY TO THE UNDERSIDE OF THE SECOND FLOOR.
2. SPLICE CONDUCTORS INTO ARMORED CABLE IN HANDHOLE WITH APPROVED SPLICE KIT.CONDUIT ROUTE DOWN TO VENTILATION SHAFT, SEE SHEET E12.
3. OBSERVE BENDING RADIUS OF ARMORED CABLE AS PER MANUFACTURER'S REQUIREMENTS.

1 VENT BUILDING FIRST FLOOR PLAN

1/16" = 1'-0"

1/16" =1'-0" 0 4' 8' 12' 16' 24' 32' 48'

ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE
NOTE BOOK | No.

DRAWING NAME: C:\Users\zachary.cowan\Documents\220255 Wilson Tunnel E R21 zachary.cowan.rvt PLOT TIME: 9/15/2022 2:01:34 PM

JEREMY B. DOW LICENSED PROFESSIONAL ENGINEER NO. 15212-E HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE 4-30-24 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAI'I
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

VENT BUILDING FIRST FLOOR PLAN

LIKELIKE HIGHWAY
WILSON TUNNEL ELECTRICAL IMPROVEMENTS
HWY-OT-SMP-01

Scale: 1/16" = 1'-0" Date:

SHEET No. E9 OF 19 SHEETS