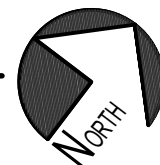


MECHANICAL PLAN
SCALE: 1/8" = 1'-0"



PLAN NOTES:

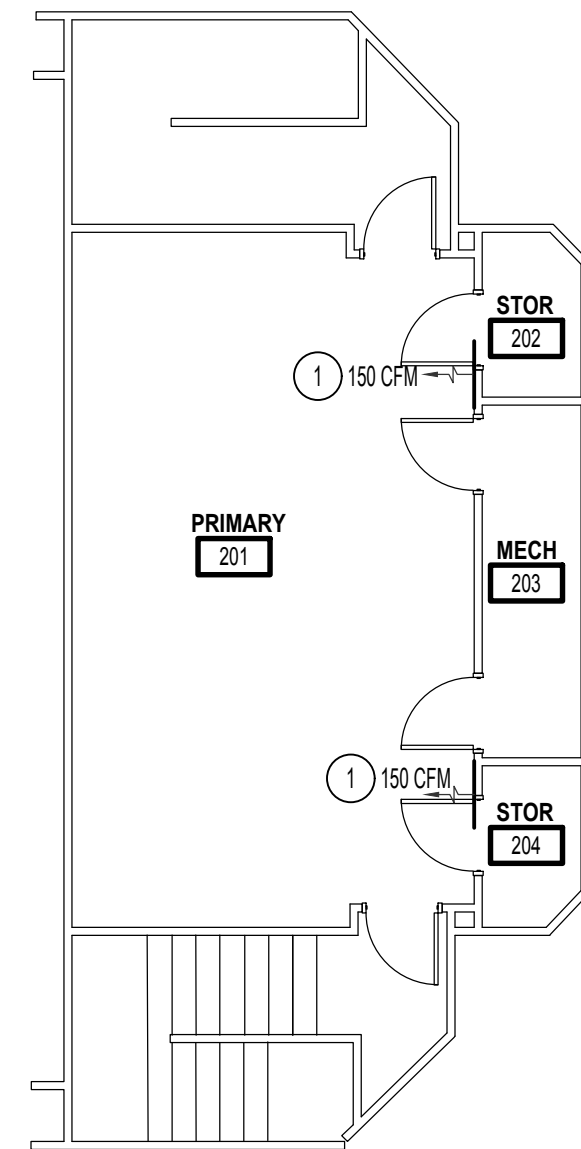
- BALANCE EXISTING SUPPLY GRILLE TO CFM AS INDICATED ON PLANS. RETURN GRILLE ABOVE TO REMAIN.
- INSTALL NEW REFRIGERATION COVER. SEE DETAILS ON SHEET ME-3 FOR TYPICAL INSTALL.
- INSTALL NEW UL RATED SMOKE DETECTOR IN SUPPLY AIR DUCTWORK OF UNIT FOR EMERGENCY FAN SHUT-DOWN. INTERLOCK WITH EXISTING FIRE ALARM SYSTEM.
- INSTALL AIR HANDLER AS REQUIRED BY MANUFACTURE. RE-CONNECT DUCTWORK AFTER UNIT IS INSTALLED. MODIFY DUCTWORK AS REQUIRED. INSTALL NEW OUTSIDE AIR MOTORIZED DAMPER. FIELD VERIFY EXACT EXISTING SIZE. REPLACE ANY RUSTED DUCTWORK THAT IS ACCESSIBLE. FILED VERIFY EXISTING CONDITIONS. RUN NEW 3/4" CONDENSATE LINE TO NEAREST EXISTING DRAIN.
- INSTALL NEW CONTROL SYSTEM AS PER SHEETS ME 4, 5, 6.
- INSTALL CO2 SENSOR IN ACCESSIBLE PORTION OF THE RETURN DUCT PRIOR TO OUTSIDE AIR DUCT.

ELECTRICAL NOTES:

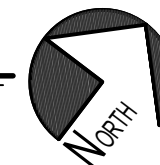
- REPLACE DISCONNECTS AS REQUIRED FOR NEW EQUIPMENT LOADS. RE-INDEX PANELS FOR NEW LOADS.
- EXISTING RELAY PANEL - REPLACE CONTROLS INSIDE AS PART OF CONTROL UPGRADE.
- EXISTING STARTER & DISCONNECT TO REMAIN. RE-CONNECT TO NEW AIR HANDLER AS SHOWN.

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
①	ELECTRONIC THERMOSTAT
FD	EQUIPMENT SYMBOL
HD	HAND DAMPER
RD	ROUND BRANCH DUCT WITH HAND DAMPER
IFD	INSULATED FLEXIBLE DUCT
RA	RETURN AIR OR EXHAUST GRILLE
CD	CEILING DIFFUSER



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





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PROJECT: HVAC UPGRADE FOR: PROPERTY # 533-0718 ZONE 05 (SEC 04 PLAT 05) PARCEL 05
LDS HAULA WARD
54-208 HAULA HOMESTEAD ROAD
HAULA, HI 96717

SHEET TITLE: MECHANICAL PLAN



DRWN. BY: TD
JOB NO: 20044
DATE: NOV 2020

CHK. BY: DCS
DATE: NOV 2020

SHEET: **ME-2**
OF: 6