<u>NEW WORK - KEY NOTES</u> PROVIDE NEW 5000 GALLON DIESEL STORAGE TANK PROVIDE NEW 2,000 GALLON GASOLINE TANK PROVIDE NEW DISPENSER WITH INTEGRAL PUMP AND FUEL FILTER. FILL NOZZLE WITH 12' FILL HOSE. REFER TO M500 FOR DISPENSER LABEL DETAIL. PROVIDE 2" FLANGED, CL150 FUEL SUPPLY PIPING INCLUDING FOOT VALVE, LOW POINT DRAIN, AND MANUAL AIR VENT. PROVIDE NEW PIPE SUPPORTS AS REQUIRED. REFER TO M500 FOR PRODUCT FLOW SYMBOL DETAIL. ISOLATION BALL VALVE. PROVIDE 2" FLANGED, CL150 FUEL FILL PIPE INCLUDING CAMLOCK CONNECTION, BALL VALVE, AND MANUAL AIR VENT. PROVIDE NEW PIPE SUPPORTS AS NORMALLY OPEN REQUIRED. REFER TO M500 FOR PRODUCT FLOW SYMBOL DETAIL. PROVIDE ANTI-SIPHON MOTORIZED BALL VALVE ON THE FUEL SUPPLY LINE. CONNECT ANTI-SIPHON BALL VALVE CONTROL PANEL. PRESSURE RELIEVE VALVE ACROSS ANTI-SIPHON MOTORIZED BALL VALVE AND MANUAL BALL VALVE. PROVIDE CAMLOCK CONNECTION FOR WATER DRAW-OFF. PROVIDE DROP PIPE G WITH FOOT VALVE WITHIN 1" OF TANK BOTTOM. - MANUAL AIR VENT TYP. 4, REFER TO (H) PROVIDE NEW 2" CAMLOCK CONNECTION AND ISOLATION BALL VALVE IN DETAIL 2/M500 STAINLESS STEEL REMOTE FILL ENCLOSURE. ISOLATION BALL VALVE. NORMALLY OPEN — LOW POINT DRAIN TYP. 2, REFER TO DETAIL 3/M500 STAINLESS STEEL REMOTE FILL ENCLOSURE. TYP 2 LOW POINT DRAIN

<u>ISOMETRIC FUEL PIPING DIAGRAM - NEW WORK</u>

SCALE: NOT TO SCALE

FED. ROAD DIST. NO. FISCAL | SHEET | TOTAL PROJ. NO. HAW. HWY-M-03-21, PHASE 2 2022 32

This work was prepared by

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

ISOMETRIC PIPING <u> DIAGRAM - NEW WORK</u>

MAUI DISTRICT BASEYARD OFFICE EXPANSION \$

RENOVATION, PART 2 Project No. HWY-M-03-21, Phase 2 Scale: AS SHOWN

SHEET No. M901 OF 15 SHEETS