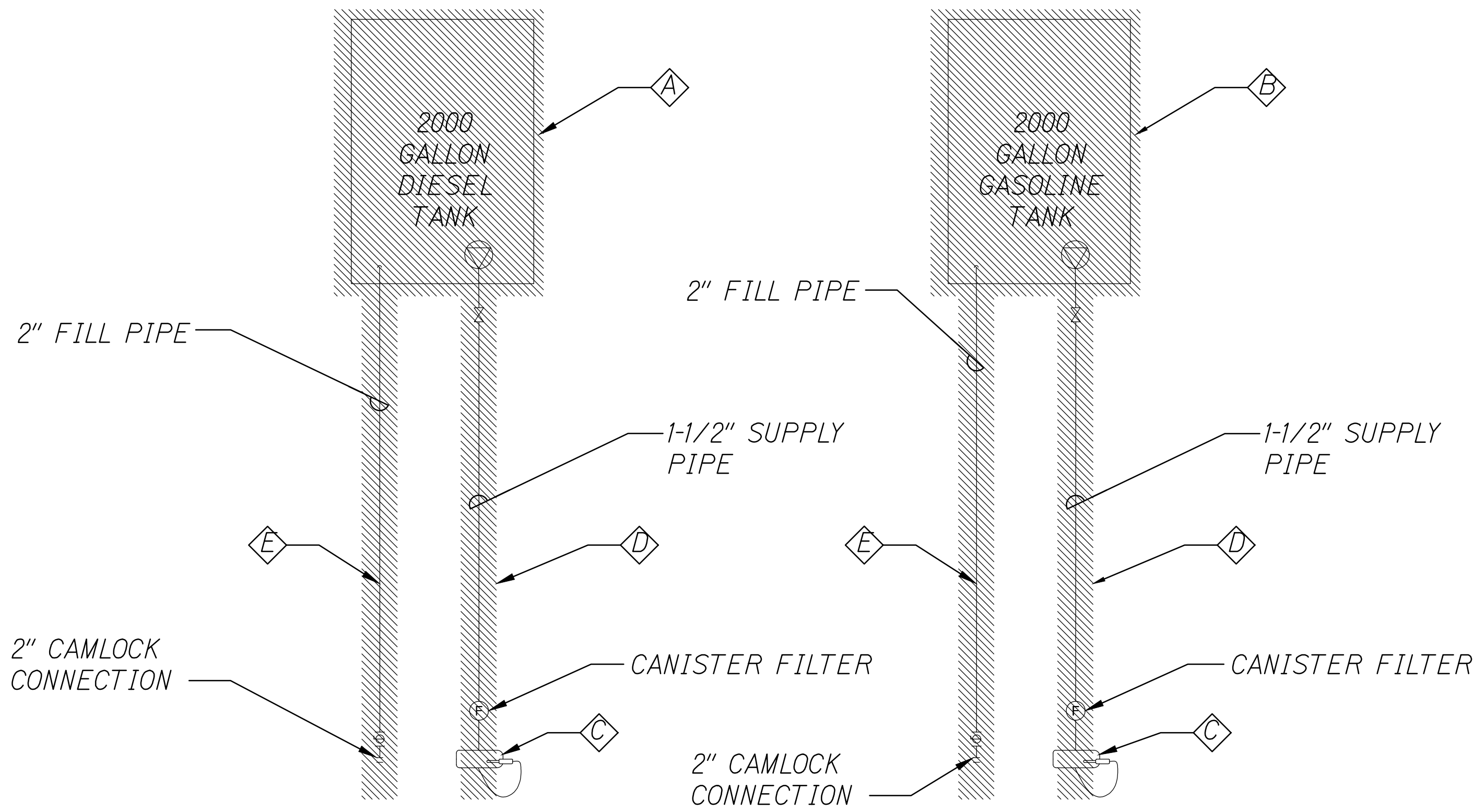


DEMOLITION WORK - KEY NOTES

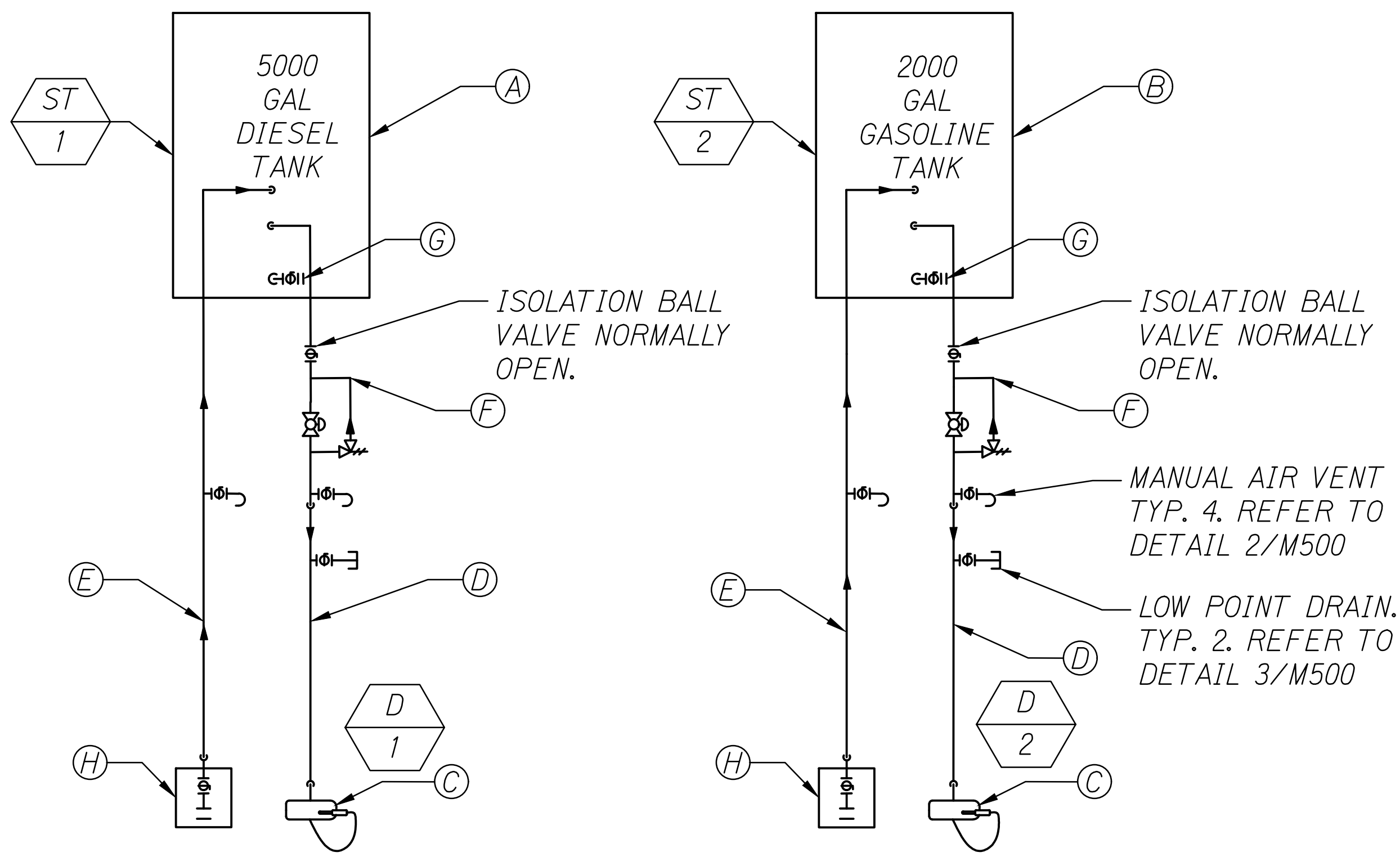
- A REMOVE EXISTING 2,000 GALLON DIESEL STORAGE TANK, TANK MOUNTED PUMP, AND ALL APPURTENANCES.
- B REMOVE EXISTING 2,000 GALLON GASOLINE STORAGE TANK, TANK MOUNTED PUMP, AND ALL APPURTENANCES.
- C REMOVE EXISTING DISPENSER, AND SUPPORT FRAME
- D REMOVE EXISTING FUEL SUPPLY PIPING FROM STORAGE TANK TO DISPENSER. REMOVE ALL VALVES AND FILTER.
- E REMOVE FUEL FILL PIPE FROM 2" CAMLOCK CONNECTION AT REMOTE FILL TO STORAGE TANK.
- F REMOVE CAMLOCK FILL CONNECTION AND BALL VALVE IN REMOVE FILL ENCLOSURE. REMOVE REMOTE FILL ENCLOSURE.



FUEL PIPING DIAGRAM - DEMOLITION WORK  
SCALE: NOT TO SCALE

NEW WORK - KEY NOTES

- A PROVIDE NEW 5000 GALLON DIESEL STORAGE TANK
- B PROVIDE NEW 2,000 GALLON GASOLINE TANK
- C PROVIDE NEW DISPENSER WITH INTEGRAL PUMP AND FUEL FILTER.
- D PROVIDE FUEL SUPPLY PIPING INCLUDING FOOTVALVE IN TANK, LOW POINT DRAIN, AND MANUAL AIR VENT. PROVIDE NEW PIPE SUPPORTS AS REQUIRED.
- E PROVIDE FUEL FILL PIPE INCLUDING CAMLOCK CONNECTION, BALL VALVE, AND MANUAL AIR VENT.
- F ON THE FUEL SUPPLY LINE, PROVIDE ANTI-SIPHON MOTORIZED BALL VALVE CONNECTED TO CONTROL PANEL, THERMAL RELIEF VALVE ACROSS ANTI-SIPHON MOTORIZED BALL VALVE AND MANUAL BALL VALVE.
- G PROVIDE CAMLOCK CONNECTION FOR WATER DRAW-OFF. PROVIDE DROP PIPE WITH FOOT VALVE WITHIN 1" OF TANK BOTTOM.
- H PROVIDE NEW 2" CAMLOCK CONNECTION AND ISOLATION BALL VALVE IN STAINLESS STEEL REMOTE FILL ENCLOSURE.



FUEL PIPING DIAGRAM - NEW WORK  
SCALE: NOT TO SCALE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-03-21, PHASE 2	2022		46

CAMERON T. GRANT  
LICENSED PROFESSIONAL ENGINEER  
No. 17845-M  
HAWAII, U.S.A.  
4/30/24  
EXP. DATE  
This work was prepared by me or under my supervision.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**FUEL PIPING DIAGRAMS**  
MAUI DISTRICT BASEYARD OFFICE EXPANSION &  
RENOVATION, PART 2  
Project No. HWY-M-03-21, Phase 2  
Scale: AS SHOWN Date: JULY 2022