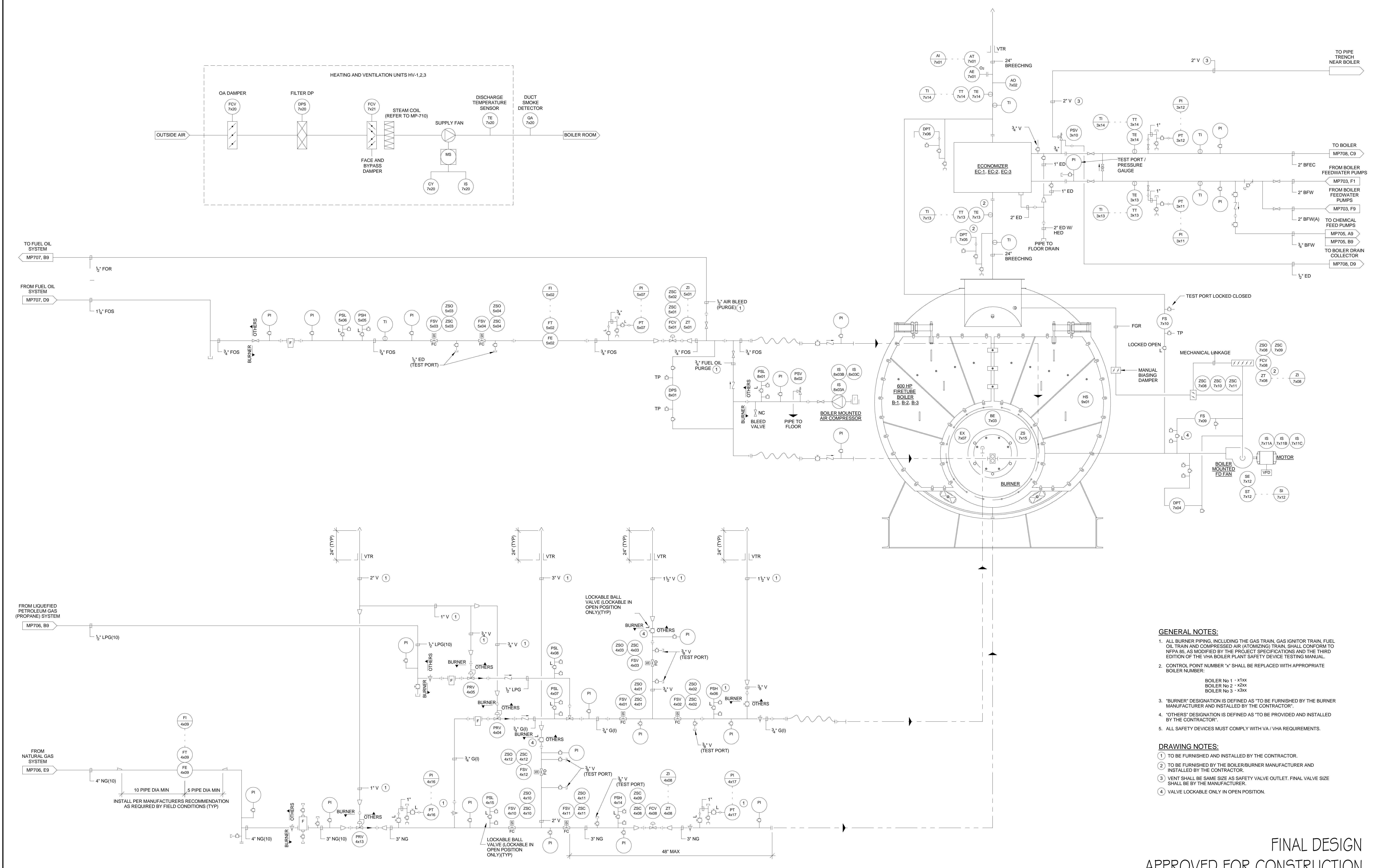




three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one eighth inch = one foot



- GENERAL NOTES:**
1. ALL BURNER PIPING, INCLUDING THE GAS TRAIN, GAS IGNITOR TRAIN, FUEL OIL TRAIN AND COMPRESSED AIR (ATOMIZING) TRAIN, SHALL CONFORM TO NFPA 85, AS MODIFIED BY THE PROJECT SPECIFICATIONS AND THE THIRD EDITION OF THE VHA BOILER PLANT SAFETY DEVICE TESTING MANUAL.
 2. CONTROL POINT NUMBER "X" SHALL BE REPLACED WITH APPROPRIATE BOILER NUMBER:
BOILER No 1 - x1xx
BOILER No 2 - x2xx
BOILER No 3 - x3xx
 3. "BURNER" DESIGNATION IS DEFINED AS "TO BE FURNISHED BY THE BURNER MANUFACTURER AND INSTALLED BY THE CONTRACTOR".
 4. "OTHERS" DESIGNATION IS DEFINED AS "TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR".
 5. ALL SAFETY DEVICES MUST COMPLY WITH VA / VHA REQUIREMENTS.
- DRAWING NOTES:**
- ① TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
 - ② TO BE FURNISHED BY THE BOILER/BURNER MANUFACTURER AND INSTALLED BY THE CONTRACTOR.
 - ③ VENT SHALL BE SAME SIZE AS SAFETY VALVE OUTLET. FINAL VALVE SIZE SHALL BE BY THE MANUFACTURER.
 - ④ VALVE LOCKABLE ONLY IN OPEN POSITION.

		CONSULTANTS:		ENGINEER-OF-RECORD JACK STEWART NEALE		FL P.E. NO. 42678		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number 573-14-600		Office of Construction and Facilities Management	
		 Affiliated Engineers Affiliated Engineers SE, Inc. Tiggs Town Center 12921 SW 1st Road Ste 205 Gainesville, Florida 32669 Tel 352.376.5500 Fax 352.375.3479 CA-6140						 INC. 3603 NW 98th Street, Suite B Gainesville, FL 32606 Phone: (352) 474-6124 Fax: (352) 553-4437 COA: FL #26693 AKEA Project No. 083-14		TYPICAL 600BHP FIRETUBE BOILER FUEL TRAIN SCHEMATIC		REPLACE BOILERS - FCA D, ENERGY AT THE MALCOM RANDALL VAMC		Building Number			
										Approved: Project Director		Location GAINESVILLE, FLORIDA		Drawing Number MP709			
Revisions:		Date										Date JULY 8, 2016		Checked JSN		Drawn RWD	