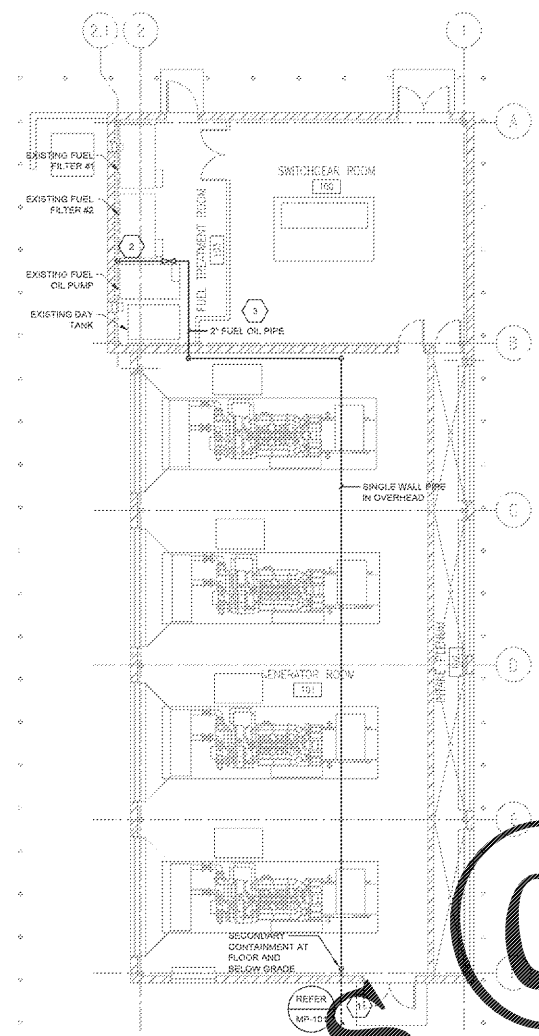
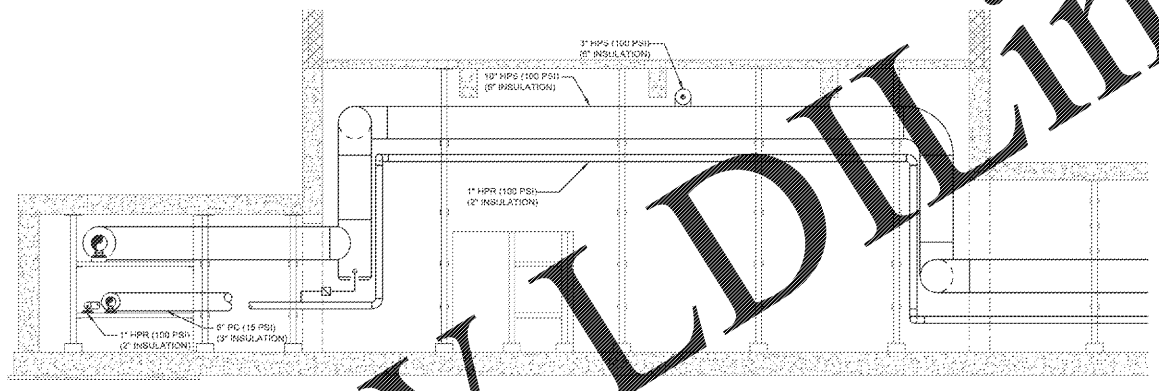


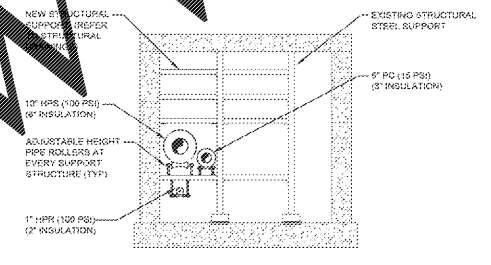
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one quarter inch = one foot
one and one half inch = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot



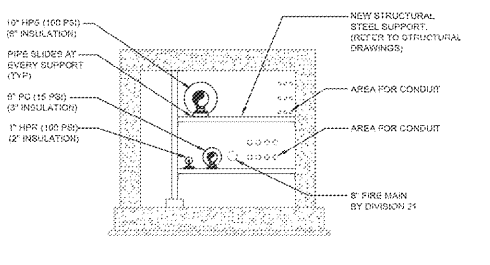
4 GENERAL BUILDING PIPING PLAN
SCALE: 1/8" = 1'-0"



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



3 SECTION THRU EXISTING TUNNEL
SCALE: 1/8" = 1'-0"



2 SECTION THRU NEW TUNNEL
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- SOME WORK MAY BE REQUIRED TO BE PERFORMED AFTER HOURS AND/OR ON WEEKENDS. WORK SHALL BE PHASED SO AS TO MINIMIZE INTERRUPTION OF BUILDING OPERATIONS. COORDINATE ALL SYSTEM SHUTDOWNS WITH VAMC.
- CONTRACTOR TO COORDINATE WITH ALL TRADES TO ENSURE ADEQUATE ACCESS IS PROVIDED FOR VALVES AND TRAPS.
- FOR CLARITY, NOT ALL PIPE RISES AND DROPS ARE SHOWN.
- INSTALL ADJUSTABLE HEIGHT PIPE ROLLERS AT ALL EXISTING STEEL STRUCTURAL SUPPORTS AND NEW ANCHORS TO PROVIDE.
- INSTALL PIPE SLIDERS AT ALL NEW STEEL STRUCTURAL SUPPORTS, UNLESS ANCHORS ARE REQUIRED.

SHEET KEYNOTES

- FUEL OIL PIPING BELOW GRADE TO NEW BUILDING. TOP OF PIPE TO BE A MINIMUM OF 12" BELOW GRADE.
- CONNECT TO OILBURN DISCHARGE PIPE FROM FUEL FILTER UNITS NEAR FLOOR.
- DO NOT ROUTE FUEL OIL PIPING THRU SWITCHGEAR ROOM.

Order Plans @

FINAL DESIGN
APPROVED FOR CONSTRUCTION

CONSULTANTS: Affiliated Engineers Affiliated Engineers SE, Inc. Tioga Town Center 12921 SW 1st Road Ste 205 Gainesville, Florida 32609 Tel: 352.376.5590 Fax: 352.376.3479 CA 6140 AEI Project No: 14289-02		ENGINEER-OF-RECORD FL P.E. NO. 42678 JACK STENHRE NEALE 		ARCHITECT/ENGINEERS: AKEA INC. 3803 NW 95th Street, Suite B Gainesville, FL 32606 Phone: (352) 474-6124 Fax: (352) 474-6324 ODA: FL #26693 AKEA Project No. 083-14		Drawing Title TUNNEL SECTIONS AND DETAILS		Project Title REPLACE BOILERS - FCA D. ENERGY AT THE MALCOM RANDALL VAMC		Project Number 573-14-600 Building Number		Office of Construction and Facilities Management Department of Veterans Affairs	
Approved Project Director		Location GAINESVILLE, FLORIDA		Drawing Number MP103		Date MARCH 6, 2015		Checked JSN		Drawn RWD			
								84 OF 127					