

**BUILDING 174 ELEVATED STORAGE TANK MIXED OXIDANT FEED SYSTEM P&ID**  
SCALE: NOT TO SCALE

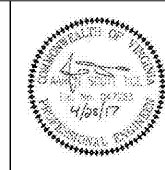
- GENERAL SHEET NOTES**
- ALL INSTRUMENTS ASSOCIATED WITH MIXED OXIDANT GENERATION SYSTEM SHALL BE PROVIDED AS A COMPLETE AND FUNCTIONAL SYSTEM BY A SINGLE MANUFACTURER PER SECTION 33 10 01 MIXED OXIDANT SOLUTION GENERATION.
- SHEET KEYNOTES**
- INSTALL PIPING BETWEEN MIXED OXIDANT TANK AND CHEMICAL FEED INJECTION POINT WITH AUTOMATIC DE-GASSING VALVES AND ATMOSPHERIC VENTS AT ALL HIGH POINTS. THE THREE LOCATIONS SHOWN ARE TYPICAL. PROVIDE ADDITIONAL LOCATIONS AS REQUIRED.
  - PUMP DISCHARGE SHALL NOT BE GREATER THAN 16" ABOVE TOP OF EQUIPMENT PAD (20" AFF)

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

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Approved: Energy Engineer  
Approved: Safety Manager  
Approved: Infection Control Officer  
Approved: GEMS Coordinator

**CONSTRUCTION DOCUMENTS**

Approved: Service Chief  
Approved: Chief of Staff  
Approved: Associate Director

Drawing Title  
CI-603  
ELEVATED STORAGE TANK  
MIXED OXIDANT FEED SYSTEM P&ID

Approved: Chief of Facility Management Svc.  
Approved: Medical Center Director

Project Title  
RENOVATE FOR WATER QUALITY

Building Number  
174

Location  
VA MEDICAL CENTER, SALEM, VA 24153

Date  
04/28/2017

Project No.  
658-15-101

DRAWING SET  
2592

Dwg. 19 Of 155

Veterans Affairs