

Proofed and Approved By:

 (Signature) (Printed Name)

Sample Farm Service
 1911 Old Calhoun Road
 Owensboro, KY 42301

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D

P & ID

Drawn By: PS

Page: 1


Revised: 09/12/15

Account: 99900

NOT TO SCALE



Globe Valve



Flexible Hose



Excess Flow Valve



4-Way Valve



Gate Valve



Pump



Flange



Relief Valve



Quick Acting Valve
w/Tank Fitting



Butterfly Valve




Strainer




Ball Valve



Needle Valve



Breakaway Coupler



Powered Valve



Check Valve




Air Diaphragm




Reducer



Pressure Regulator Valve




Solenoid Valve



Motorized Valve



Hydrostatic Relief Valve



Valve Selector Switch



Compressor




Emergency Shut-off Valve




Toggle Valve




Hose Connector



PI
Pressure Gauge



TI
Thermometer



LI
Liquid Gauge



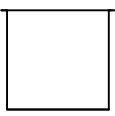
Bypass Valve



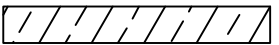
Back Flow Preventer






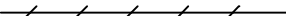
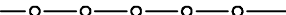

Flow Indicator

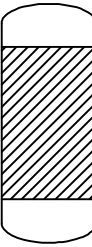


Bleed Off Tank

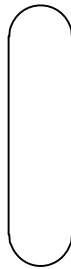


Trough


Liquid Pipeline 
Vapor Pipeline 
Underground Pipeline 
Pneumatic 
Bleed Off Line 
Electrical 



Reaction
Vessel



Vessel



NITROGEN GAS

LO - Locked Open
LC - Locked Closed

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KEY

Valve

| ID | Manufacturer | Size | Description |
|------------|----------------------|-----------|--------------------|
| <i>Ex.</i> | <i>Squibb-Taylor</i> | <i>3"</i> | <i>Globe Valve</i> |
| V-1 | | | |
| V-2 | | | |
| V-3 | | | |
| V-4 | | | |
| V-5 | | | |
| V-6 | | | |
| V-7 | | | |
| V-8 | | | |
| V-9 | | | |
| V-10 | | | |
| V-11 | | | |
| V-12 | | | |
| V-13 | | | |
| V-14 | | | |
| V-15 | | | |
| V-16 | | | |
| V-17 | | | |
| V-18 | | | |
| V-19 | | | |
| V-20 | | | |
| V-21 | | | |
| V-22 | | | |
| V-23 | | | |
| V-24 | | | |

Equipment

| ID | Manufacturer | Size | Description |
|------------|-----------------|-----------|-------------|
| <i>Ex.</i> | <i>Blackmer</i> | <i>3"</i> | <i>Pump</i> |
| E-1 | | | |
| E-2 | | | |
| E-3 | | | |

Piping

| ID | Vendor | Size | Type |
|------------|-------------------------|-----------|-----------------|
| <i>Ex.</i> | <i>Owensboro Supply</i> | <i>2"</i> | <i>Seamless</i> |
| P-1 | | | |
| P-2 | | | |
| P-3 | | | |
| P-4 | | | |
| P-5 | | | |
| P-6 | | | |
| P-7 | | | |
| P-8 | | | |
| P-9 | | | |
| P-10 | | | |
| P-11 | | | |
| P-12 | | | |
| P-13 | | | |

Fitting

| ID | Manufacturer | Size | Description |
|------------|--------------------|------------|------------------------|
| <i>Ex.</i> | <i>Continental</i> | <i>2x3</i> | <i>Reducer bushing</i> |
| F-1 | | | |
| F-2 | | | |
| F-3 | | | |
| F-4 | | | |
| F-5 | | | |
| F-6 | | | |

Hydrostatic Relief Valve

(Enter the specifications for the valve used in the installation.)

| Manufacturer | Size | (Rating PSIG) |
|----------------------|-------------|-----------------|
| <i>Squibb-Taylor</i> | <i>1/4"</i> | <i>375 PSIG</i> |
| | | |
| | | |

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SCHEDULE