



THE M. W. KELLOGG CO.
 1100 PINE STREET, PITTSBURGH, PA.
 AMMONIA PLANT
 LOW PRESSURE SYSTEM
 PROCESS PLANT DIAGRAM

| NO. | DESCRIPTION | DATE |
|-----|-------------|----------|
| 1 | AS SHOWN | 11/24/24 |
| 2 | REVISION | 11/24/24 |
| 3 | REVISION | 11/24/24 |
| 4 | REVISION | 11/24/24 |
| 5 | REVISION | 11/24/24 |
| 6 | REVISION | 11/24/24 |
| 7 | REVISION | 11/24/24 |
| 8 | REVISION | 11/24/24 |
| 9 | REVISION | 11/24/24 |
| 10 | REVISION | 11/24/24 |

REVISIONS:
 1. CHANGE SIZE OF PIPING TO 12" DIA. FOR 100 PSI SERVICE.
 2. CHANGE SIZE OF PIPING TO 12" DIA. FOR 150 PSI SERVICE.
 3. CHANGE SIZE OF PIPING TO 12" DIA. FOR 150 PSI SERVICE.
 4. CHANGE SIZE OF PIPING TO 12" DIA. FOR 150 PSI SERVICE.
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 9. CHANGE SIZE OF PIPING TO 12" DIA. FOR 150 PSI SERVICE.
 10. CHANGE SIZE OF PIPING TO 12" DIA. FOR 150 PSI SERVICE.

NOTES:
 1. ALL PIPING IS TO BE 12" DIA. FOR 100 PSI SERVICE.
 2. ALL PIPING IS TO BE 12" DIA. FOR 150 PSI SERVICE.
 3. ALL PIPING IS TO BE 12" DIA. FOR 150 PSI SERVICE.
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 10. ALL PIPING IS TO BE 12" DIA. FOR 150 PSI SERVICE.

LEGEND:
 1. AIR CHARGING
 2. NATURAL GAS FEED
 3. CO2 ABSORBER
 4. CO2 STRIPPER
 5. NH3 CONDENSER
 6. NH3 LIQUOR
 7. NH3 STRIPPER
 8. NH3 CONDENSER
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 96. NH3 LIQUOR
 97. NH3 STRIPPER
 98. NH3 CONDENSER
 99. NH3 LIQUOR
 100. NH3 STRIPPER

APPENDIX:
 1. AIR CHARGING
 2. NATURAL GAS FEED
 3. CO2 ABSORBER
 4. CO2 STRIPPER
 5. NH3 CONDENSER
 6. NH3 LIQUOR
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