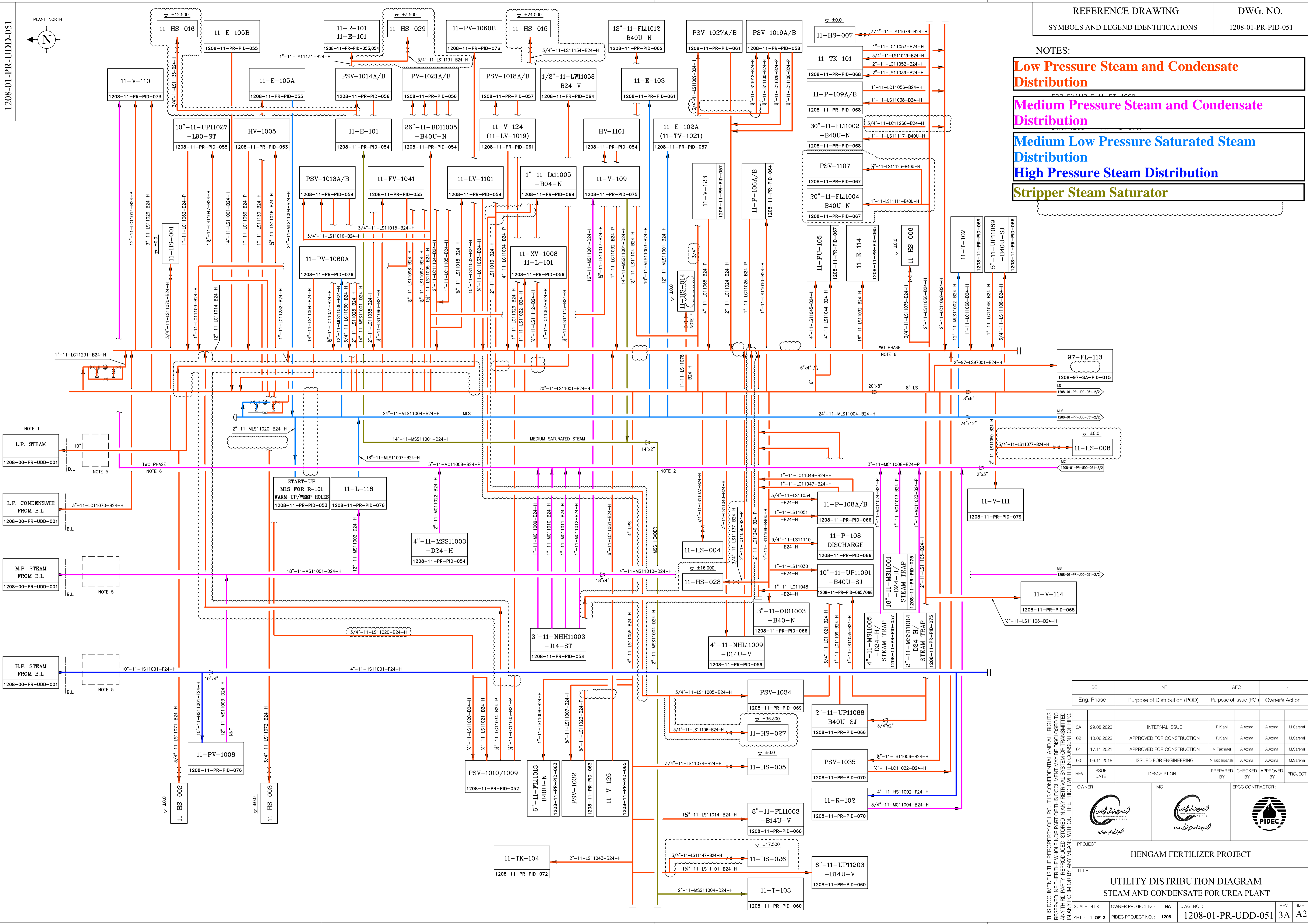


- NOTES:
- Low Pressure Steam and Condensate Distribution
 - Medium Pressure Steam and Condensate Distribution
 - Medium Low Pressure Saturated Steam Distribution
 - High Pressure Steam Distribution
 - Stripper Steam Saturator



NOTE 1
L.P. STEAM
1208-00-PR-UDD-001

NOTE 5
L.P. CONDENSATE FROM B.L.
1208-00-PR-UDD-001

NOTE 5
M.P. STEAM FROM B.L.
1208-00-PR-UDD-001

NOTE 5
H.P. STEAM FROM B.L.
1208-00-PR-UDD-001

| DE | INT | AFC | Owner's Action |
|------------|-------------------------------|---------------------------|--------------------------------------|
| Eng. Phase | Purpose of Distribution (POD) | Purpose of Issue (POI) | Owner's Action |
| 3A | 29.08.2023 | INTERNAL ISSUE | P.Kiani, A.Azma, A.Azma, M.Sarem |
| 02 | 10.06.2023 | APPROVED FOR CONSTRUCTION | P.Kiani, A.Azma, A.Azma, M.Sarem |
| 01 | 17.11.2021 | APPROVED FOR CONSTRUCTION | M.Fakhri, A.Azma, A.Azma, M.Sarem |
| 00 | 06.11.2018 | ISSUED FOR ENGINEERING | M.Yazdipour, A.Azma, A.Azma, M.Sarem |

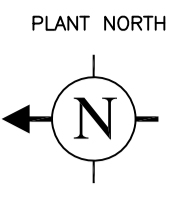
| REV. | ISSUE DATE | DESCRIPTION | PREPARED BY | CHECKED BY | APPROVED BY | PROJECT |
|--------|------------|-------------|-------------|------------------|-------------|------------------|
| OWNER: | | | | | | EPCC CONTRACTOR: |
| OWNER: | | MC: | | EPCC CONTRACTOR: | | |

PROJECT: HENGAM FERTILIZER PROJECT

TITLE: UTILITY DISTRIBUTION DIAGRAM
STEAM AND CONDENSATE FOR UREA PLANT

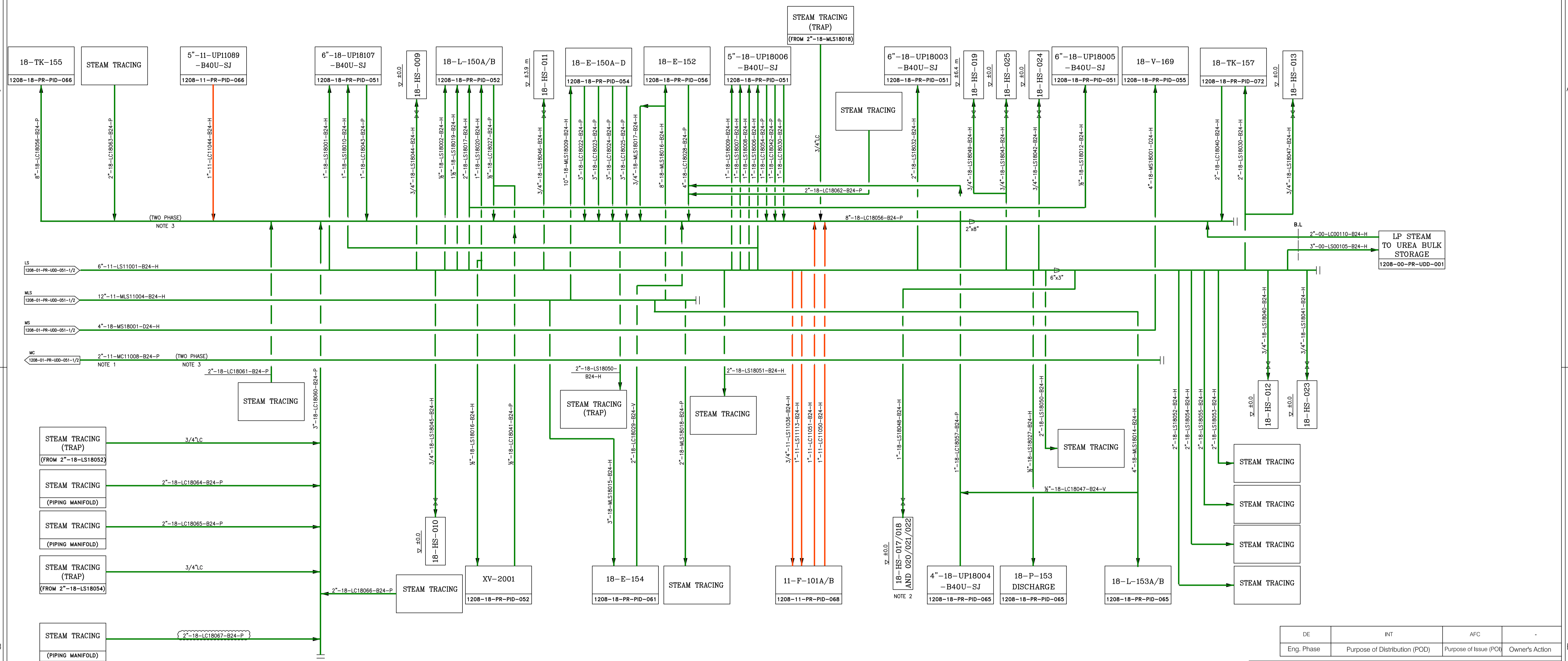
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| SCALE: N.T.S | OWNER PROJECT NO.: NA | DWG. NO.: 1208-01-PR-UDD-051 | REV. SIZE: 3A A2 |
| SH. 1 OF 3 | | PIDEC PROJECT NO.: 1208 | |

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- NOTES:
- FOR MP CONDENSATE COLLECTION.
 - LOCATION OF HOSE STATIONS OF GRANULATION BUILDING ARE ON EACH FLOOR.
 - PROVIDE TWO PHASE FLOW REINFORCED SUPPORT.

Low Pressure Steam and Condensate Distribution Steam and Condensate Distribution



| DE | INT | AFC | - |
|------------|-------------------------------|------------------------|----------------|
| Eng. Phase | Purpose of Distribution (POD) | Purpose of Issue (POI) | Owner's Action |

| REV. | ISSUE DATE | DESCRIPTION | PREPARED BY | CHECKED BY | APPROVED BY | PROJECT |
|------|------------|---------------------------|----------------|------------|-------------|----------|
| 3A | 29.08.2023 | INTERNAL ISSUE | P.Kiani | A.Azma | A.Azma | M.Saremi |
| 02 | 10.06.2023 | APPROVED FOR CONSTRUCTION | P.Kiani | A.Azma | A.Azma | M.Saremi |
| 01 | 17.11.2021 | APPROVED FOR CONSTRUCTION | M.Fakhraei | A.Azma | A.Azma | M.Saremi |
| 00 | 06.11.2018 | ISSUED FOR ENGINEERING | M.Yazdipourani | A.Azma | A.Azma | M.Saremi |

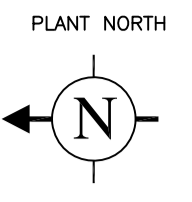
OWNER:

MC:

EPCC CONTRACTOR:

PROJECT: HENGAM FERTILIZER PROJECT

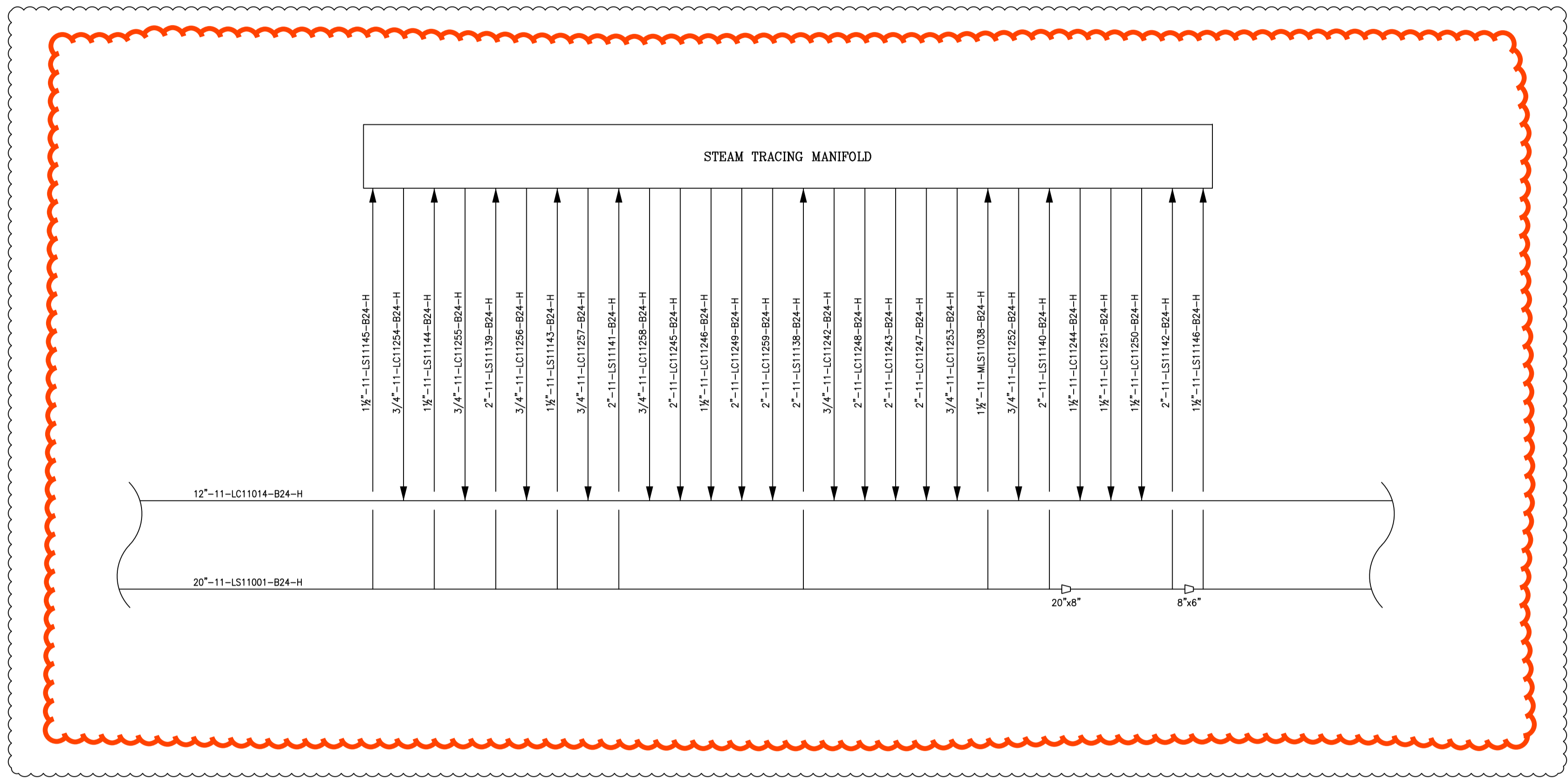
TITLE: UTILITY DISTRIBUTION DIAGRAM
STEAM AND CONDENSATE FOR UREA PLANT



| | |
|------------------------------------|--------------------|
| REFERENCE DRAWING | DWG. NO. |
| SYMBOLS AND LEGEND IDENTIFICATIONS | 1208-01-PR-PID-051 |

NOTES:
 1- THIS DRAWING IS FOR STEAM MANIFOLD/JACKET TRACING AND RELATED CONDENSATE COLLECTION.

Low Pressure Steam and Condensate Distribution



| | | | |
|------------|-------------------------------|------------------------|----------------|
| DE | INT | AFC | - |
| Eng. Phase | Purpose of Distribution (POD) | Purpose of Issue (POI) | Owner's Action |

| REV. | ISSUE DATE | DESCRIPTION | PREPARED BY | CHECKED BY | APPROVED BY | PROJECT |
|------|------------|---------------------------|----------------|------------|-------------|----------|
| 3A | 29.08.2023 | INTERNAL ISSUE | P.Kiani | A.Azma | A.Azma | M.Saremi |
| 02 | 10.06.2023 | APPROVED FOR CONSTRUCTION | P.Kiani | A.Azma | A.Azma | M.Saremi |
| 01 | 17.11.2021 | APPROVED FOR CONSTRUCTION | M.Fakhrati | A.Azma | A.Azma | M.Saremi |
| 00 | 06.11.2018 | ISSUED FOR ENGINEERING | M.Yazdipourani | A.Azma | A.Azma | M.Saremi |

OWNER:

MC:

EPCC CONTRACTOR:

PROJECT: HENGAM FERTILIZER PROJECT

TITLE: UTILITY DISTRIBUTION DIAGRAM
 STEAM AND CONDENSATE FOR UREA PLANT

| | | | | |
|---------------|--------------------------|--------------------|--------|--------|
| SCALE : N.T.S | OWNER PROJECT NO. : NA | DWG. NO. : | REV. : | SIZE : |
| 3 OF 3 | PIDEC PROJECT NO. : 1208 | 1208-01-PR-UDD-051 | 3A | A2 |

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