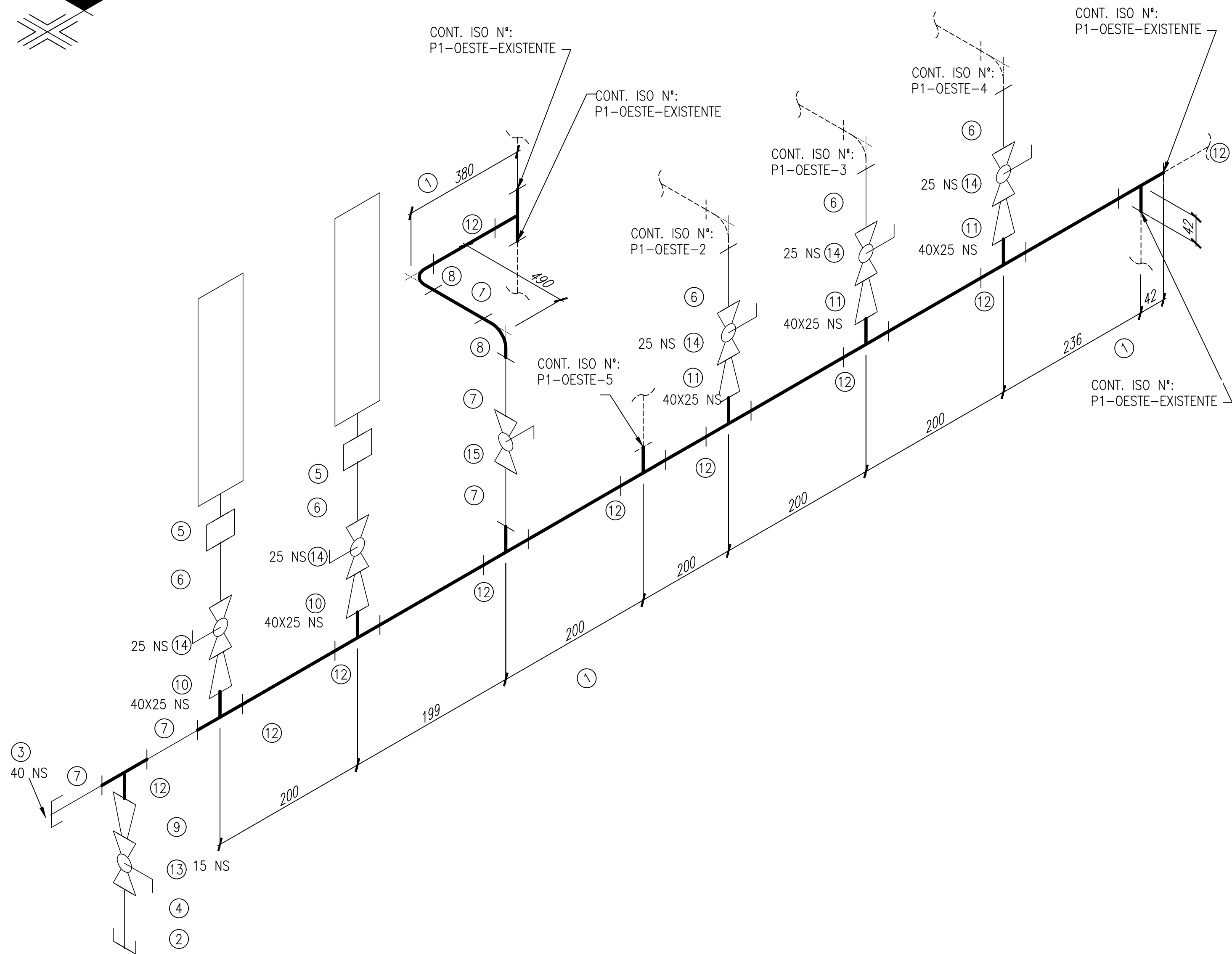
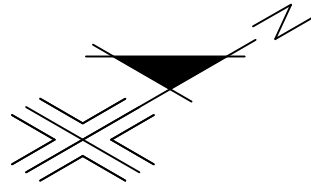




LISTADO DE MATERIALES

| ID | CANT. | DN    | DESCRIPCIÓN                                                   | MATERIAL CODE       |
|----|-------|-------|---------------------------------------------------------------|---------------------|
| 1  | 1.6M  | 40    | PIPE, SEAMLESS, SCH 80, PE, ANSI B36.10                       | API-5L GR. B + GALV |
| 2  | 1     | 15    | CAP, 3000#, NPT, ANSI B16.11                                  | A-105 + GALV.       |
| 3  | 1     | 40    | CAP, 3000#, NPT, ANSI B16.11                                  | A-105 + GALV.       |
| 4  | 1     | 15    | PIPE NIPPLE, SCH 80, TBE, L=100MM                             | A-105 + GALV        |
| 5  | 2     | 25    | COUPLING, 3000#, NPT, ANSI B16.11                             | A-105 + GALV        |
| 6  | 5     | 25    | PIPE NIPPLE, SCH 80, TBE, L=100MM                             | A-105 + GALV        |
| 7  | 4     | 40    | PIPE NIPPLE, SCH 80, TBE, L=100MM                             | A-105 + GALV        |
| 8  | 2     | 40    | ELBOW 90, 3000#, NPT, ANSI B16.11                             | A-105 + GALV        |
| 9  | 1     | 40X15 | SWAGE (CONC), TBE                                             | A-105               |
| 10 | 2     | 40X25 | SWAGE (CONC), TBE                                             | A-105               |
| 11 | 3     | 40X25 | SWAGE (CONC), TBE                                             | A-105               |
| 12 | 10    | 40    | TEE, 3000#, NPT, ANSI B16.11                                  | A-105 + GALV        |
| 13 | 1     | 15    | BALL VALVE, FULL BORE, 800#, NPT, ANSI B1.20.1, MANUAL(LEVER) | A-105 / AISI-316    |
| 14 | 5     | 25    | BALL VALVE, FULL BORE, 800#, NPT, ANSI B1.20.1, MANUAL(LEVER) | A-105 / AISI-316    |
| 15 | 1     | 40    | BALL VALVE, FULL BORE, 800#, NPT, ANSI B1.20.1, MANUAL(LEVER) | A-105 / AISI-316    |

PLANTA 1 - COLECTOR FACHADA OESTE

- NOTAS:
- 1) TODAS LAS COTAS SE DEBERÁN COMPROBAR EN CAMPO ANTES DE LA PREFABRICACIÓN.
  - 2) LA SOPORTACIÓN Y EL MATERIAL A UTILIZAR PARA ESTA SERÁ A CRITERIO/CARGO DEL CONTRATISTA.
  - 3) LAS TUBERIAS EN A.C. SE PINTARÁN.
  - 4) SE ETIQUETARÁ LINEA: SENTIDO DE FLUJO Y FLUIDO.

|             |                   |          |          |                                                                                                                                   |           |  |
|-------------|-------------------|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| SERVICIO    | AIRE              | ESPEC    | 1C2      | <br>SIRUSA                                   |           |  |
| AISLAMIENTO | —                 | TRACEADO | —        |                                                                                                                                   |           |  |
| Rx          | 10%               | PINTURA  |          |  <b>NEWTON INGENIEROS, S.L.</b><br>P-2111-QE |           |  |
| 16/09/22    | PARA CONSTRUCCION | NEWTON   | P1-OESTE | HOJA:<br>1 DE 5                                                                                                                   | REV.<br>0 |  |