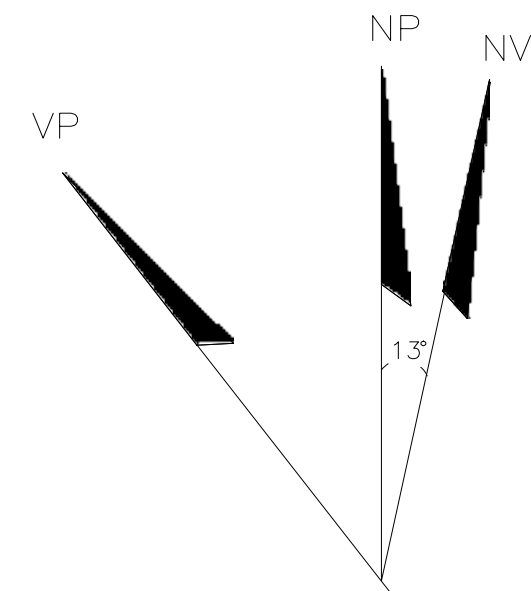
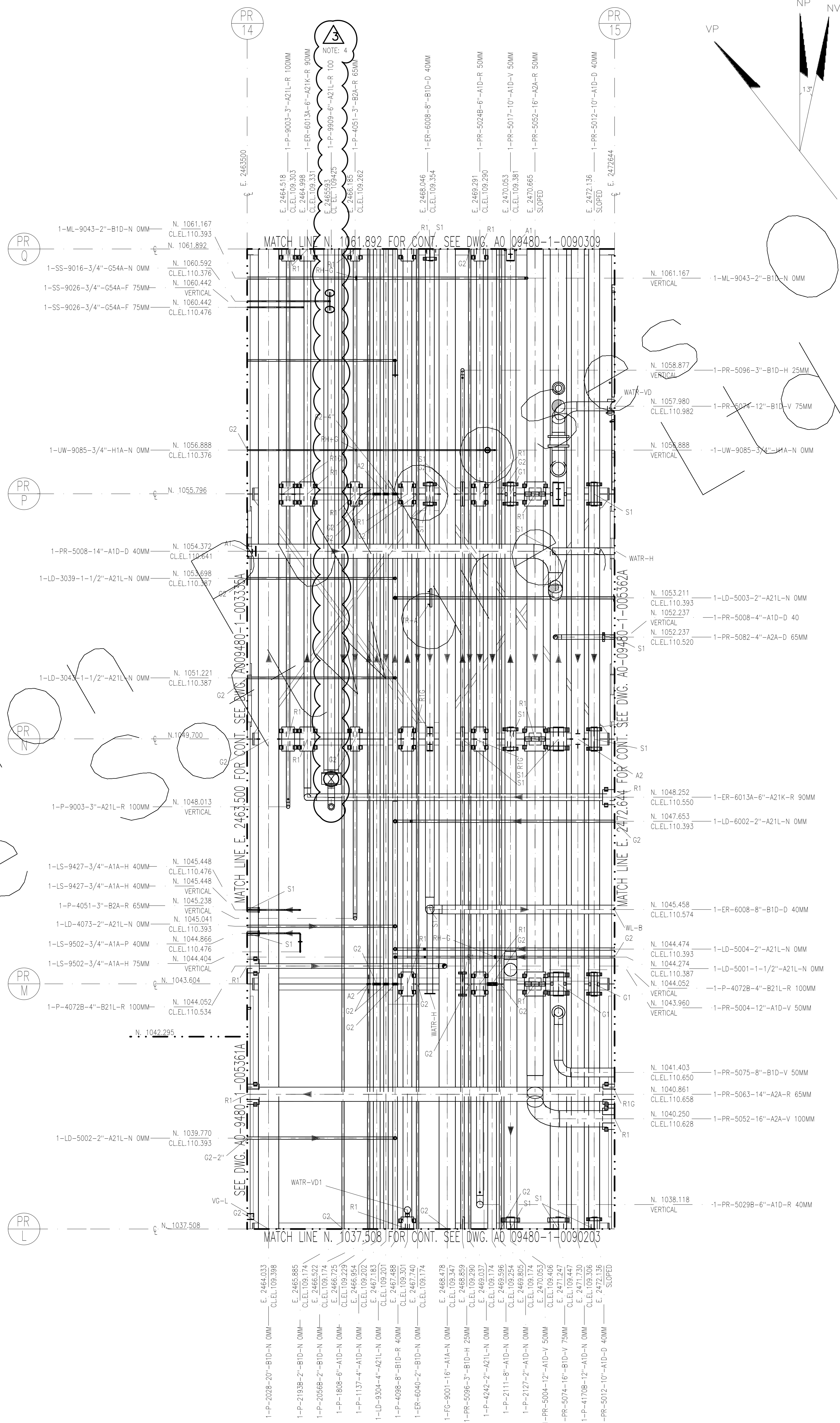
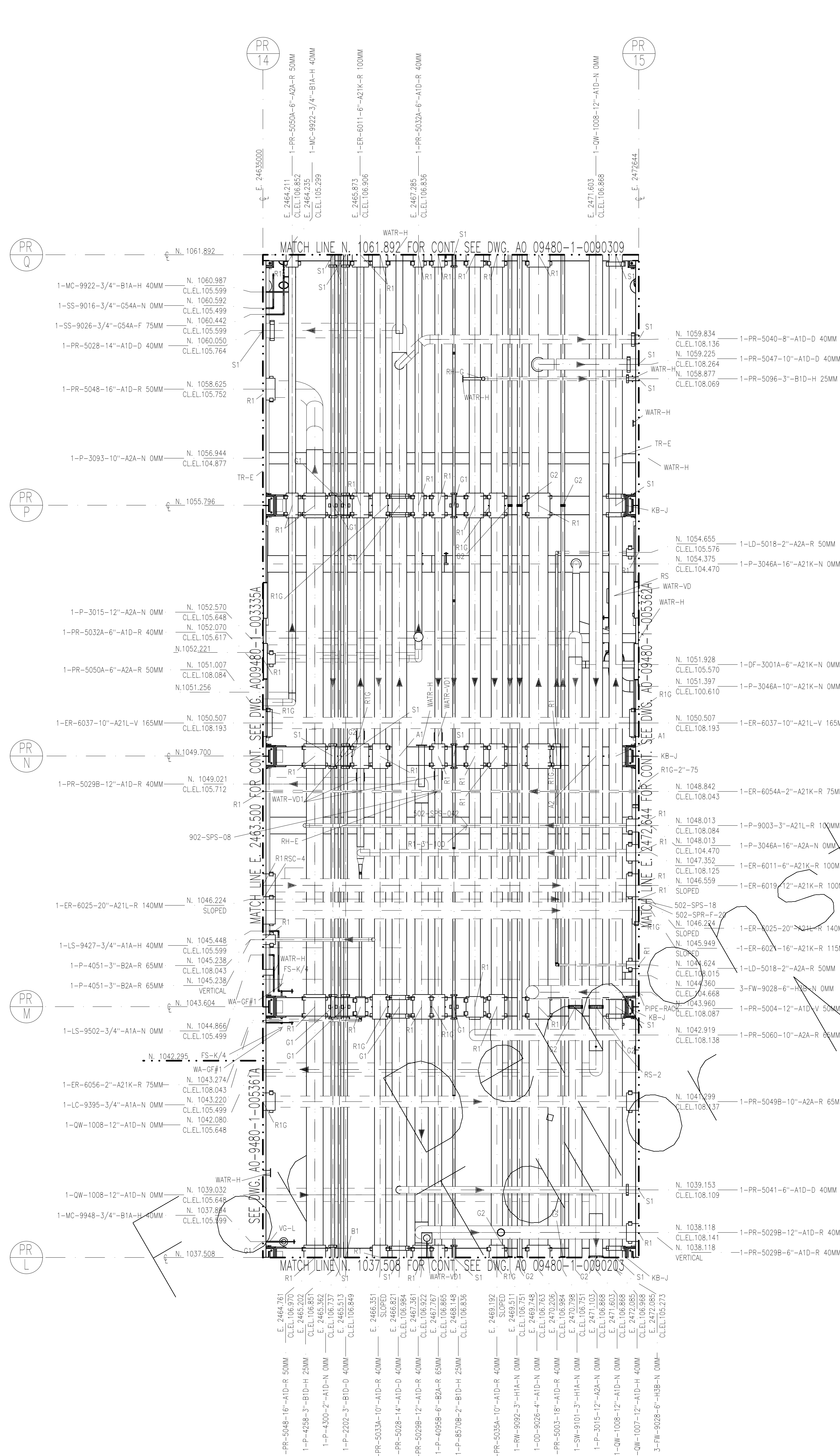


1. PARA PLOT PLAN UNIDADE ETILENO VER DESENHO AO 09480-1-000010A
1. SEE DRAWING AO 09480-1-000010A FOR ETHYLENE UNIT. PLOT PLAN.
2. PARA PLANTA CHAVE DAS AREAS VER DESENHO AO 09480-1-00300B
2. SEE DRAWING AO 09480-1-00300B FOR FOR DESIGN AREA KEY PLAN



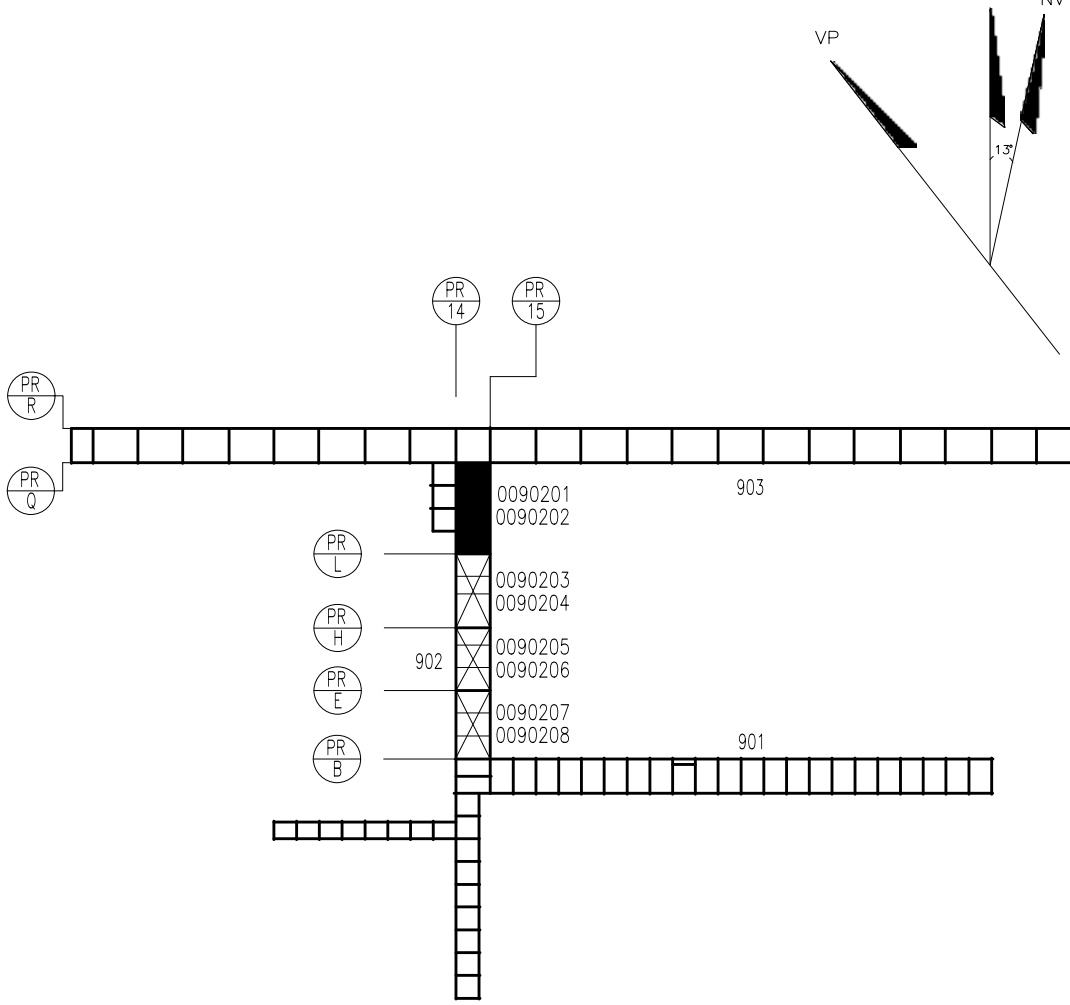
NOTES

- | | |
|---|-----------------|
| 1. COORDENADAS EM METROS, ELEVACOES EM MILIMETROS, EXCETO IND. EM CONTRARIO | |
| 1. COORDINATES IN METERS, ELEVATIONS IN MILLIMETERS, U.O.S. | N. 748622.954 |
| 2. SISTEMA COORDENADAS BASICAS: | E. 679368.724 |
| RIO: POLIMEROS, GAS CHEMICAL COMPLEX | COORDENADAS UTM |
| N. 1000 | N. 748622.954 |
| E. 1000 | E. 679368.724 |
| 2. BASE COORDINATE SYSTEM: | |
| RIO: POLIMEROS, GAS CHEMICAL COMPLEX | UTM COORDINATES |
| N. 1000 | N. 748622.954 |
| E. 1000 | E. 679368.724 |
| 3. PONTO ALTO DO PAVIMENTO EL.1000000 EQUIVALENTE 2,5M (R/L) | |
| 3. HIGH POINT OF PAVING EL. 100000 IS EQUIVALENT TO 2.5M (R/L) | |
| 4. DESENHO SOMENTE DE REFERENCIA , PARA DETALHES E INFORMACOES VER ISOMETRICOS ENTIDOS PARA CONSTRUCAO. | |
| 4. THIS DRAWING IS FOR REFERENCE ONLY-SEE A/P/C ISOMETRICS FOR DETAIL INFORMATION. | |

LEGEND

- | | |
|-----|--|
| S 1 | PIPE SHOES
SAPATA |
| R 1 | SUPPORT FOR COLD INSULATED LINES
SUPORTE PARA LINHAS FRIAS ISOLADAS |
| W A | WELDED ATTACHMENT
ACESSORIOS SOLDADOS |

KEY PLAN



4	02-23 07	AS-BUILT	RM		GG
3	07-27 06	BOG PIPING ADDED	MM		
2	10-17 03	AFC = WHERE INDICATED AND ADDED PIPE SUPPORT	EMA	EXM	AJV
1	07-29 03	APPROVED FOR CONSTRUCTION	EAQ	CMC	AJV
0	08-16 02	ISSUE FOR ORTHO DWG/ PIPE RACK LADING AFC	EB	AFC	AJV

PIPING PLAN NORTH-SOUTH PIPE RACK
 DESIGN AREA 902 GEOGRAPHIC AREA 1902 UNIT # 1
 COL. PR-Q TO COL. PR-L EL. 106706 AND 109144
 0-4545 04545-1-NT-NTK-9020
 1 : 50 AO 09480-1-0090201-4