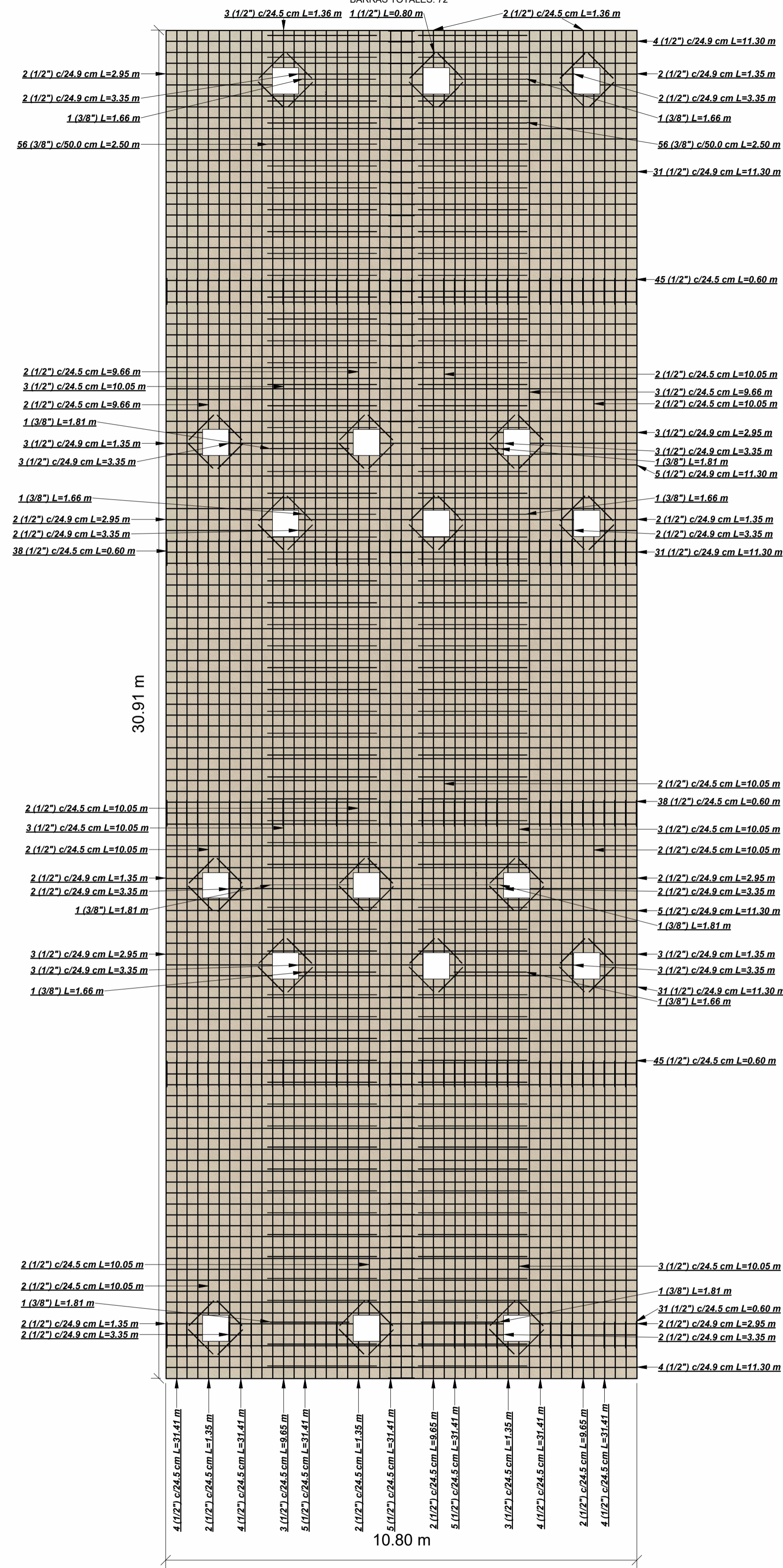
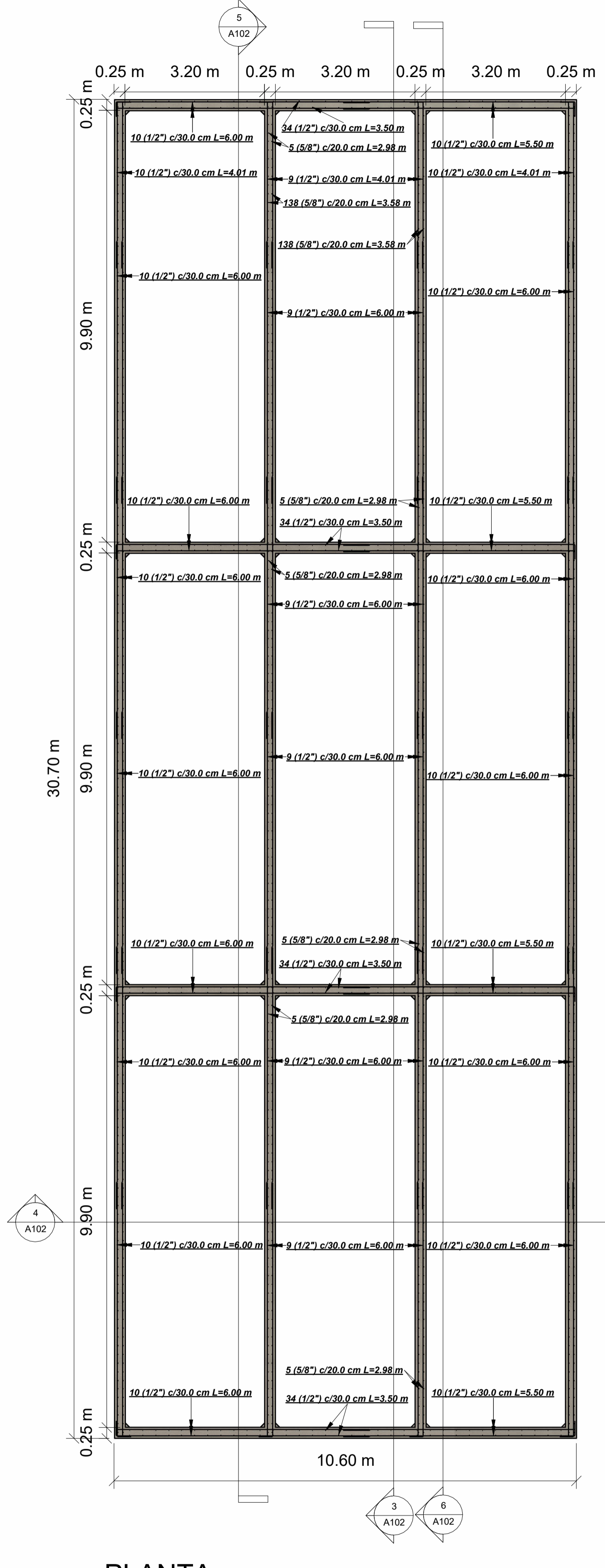


NOTA: EL REFUERZO DIAGONAL SON 4 BARRAS 1/2" DE 0.8m BARRAS TOTALES: 72

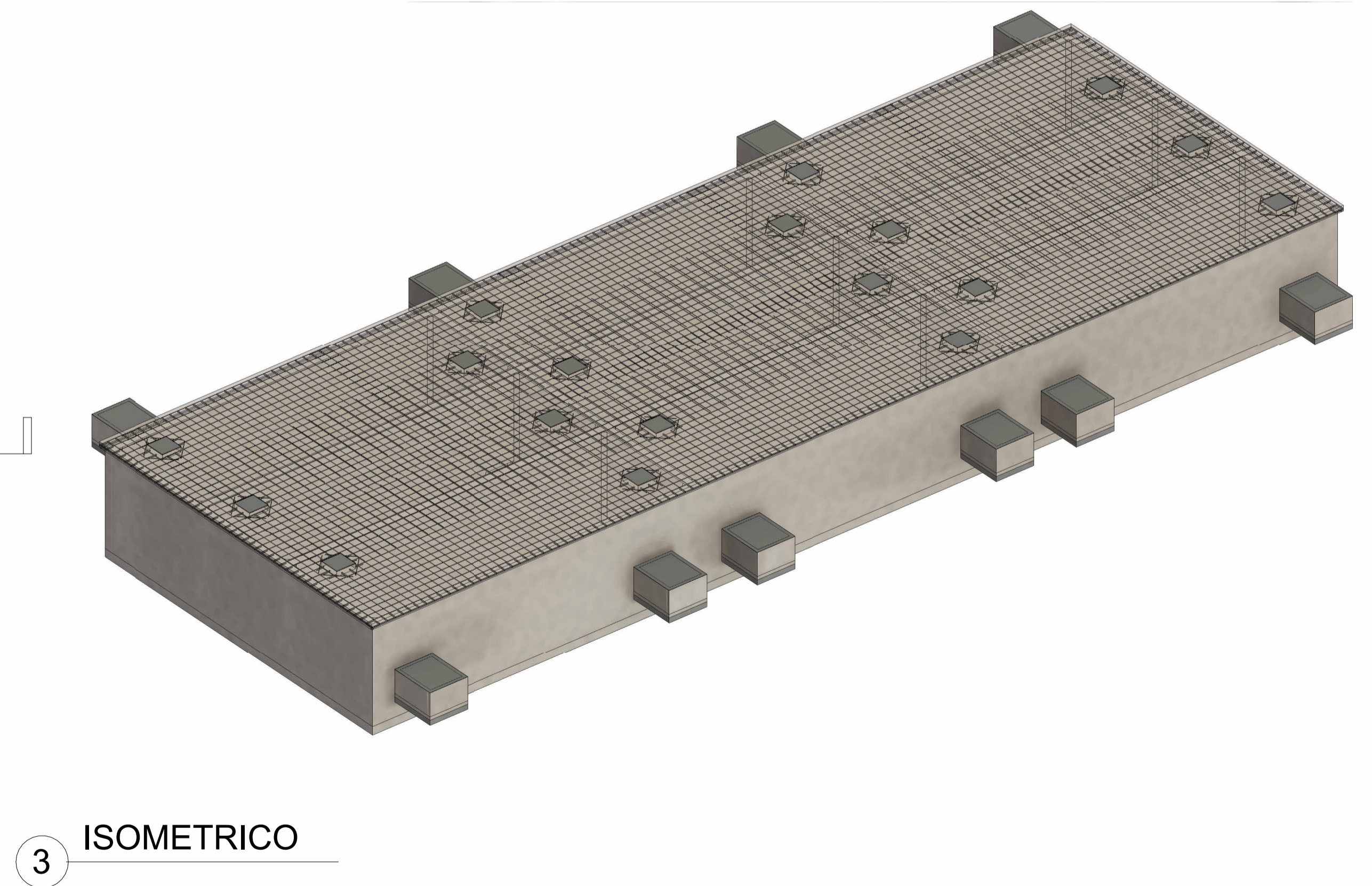


1 DETALLE TAPA
1 : 75



2 PLANTA
1 : 75

| TABLA PLANIFICACION DE ACERO | | | | | |
|------------------------------|-------------------|-------------------|-------------------------|---------------|--------------|
| Cantidad | Diámetro de barra | Longitud de barra | Longitud total de barra | desidad acero | peso |
| 112 | 3/8" | 0.60 m | 67.19 m | 0.56 kgf/m | 37.63 kgf |
| 6 | 3/8" | 1.66 m | 9.99 m | 0.56 kgf/m | 5.59 kgf |
| 6 | 3/8" | 1.81 m | 10.84 m | 0.56 kgf/m | 6.07 kgf |
| 112 | 3/8" | 2.50 m | 280.00 m | 0.56 kgf/m | 156.80 kgf |
| 197 | 1/2" | 0.60 m | 118.20 m | 0.56 kgf/m | 66.19 kgf |
| 72 | 1/2" | 0.80 m | 57.60 m | 0.56 kgf/m | 32.26 kgf |
| 24 | 1/2" | 1.00 m | 24.00 m | 0.99 kgf/m | 23.76 kgf |
| 21 | 1/2" | 1.35 m | 28.38 m | 0.99 kgf/m | 28.09 kgf |
| 7 | 1/2" | 1.36 m | 9.49 m | 0.99 kgf/m | 9.40 kgf |
| 6 | 1/2" | 1.50 m | 9.00 m | 0.99 kgf/m | 8.91 kgf |
| 12 | 1/2" | 1.65 m | 19.82 m | 0.99 kgf/m | 19.63 kgf |
| 14 | 1/2" | 2.95 m | 41.30 m | 0.99 kgf/m | 40.89 kgf |
| 28 | 1/2" | 3.35 m | 93.80 m | 0.99 kgf/m | 92.86 kgf |
| 272 | 1/2" | 3.50 m | 952.53 m | 0.99 kgf/m | 943.01 kgf |
| 84 | 1/2" | 3.95 m | 331.85 m | 0.99 kgf/m | 328.53 kgf |
| 76 | 1/2" | 4.01 m | 304.57 m | 0.99 kgf/m | 301.52 kgf |
| 11 | 1/2" | 4.18 m | 45.94 m | 0.99 kgf/m | 45.48 kgf |
| 1 | 1/2" | 4.19 m | 4.19 m | 0.99 kgf/m | 4.15 kgf |
| 324 | 1/2" | 5.50 m | 1781.69 m | 0.99 kgf/m | 1763.87 kgf |
| 1136 | 1/2" | 6.00 m | 6815.99 m | 0.99 kgf/m | 6747.83 kgf |
| 7 | 1/2" | 9.65 m | 67.58 m | 0.99 kgf/m | 66.90 kgf |
| 7 | 1/2" | 9.66 m | 67.59 m | 0.99 kgf/m | 66.92 kgf |
| 28 | 1/2" | 10.05 m | 281.40 m | 0.99 kgf/m | 278.59 kgf |
| 111 | 1/2" | 11.30 m | 1254.30 m | 0.99 kgf/m | 1241.76 kgf |
| 31 | 1/2" | 31.41 m | 973.71 m | 0.99 kgf/m | 963.97 kgf |
| 60 | 5/8" | 2.98 m | 179.01 m | 1.55 kgf/m | 277.47 kgf |
| 1164 | 5/8" | 3.58 m | 4171.54 m | 1.55 kgf/m | 6465.89 kgf |
| 3929 | | | 18001.52 m | | 20023.97 kgf |



3 ISOMETRICO



PROYECTO:
"OPTIMIZACIÓN DEL SISTEMA DE ACUEDUCTO PARA EL CASCO URBANO DEL MUNICIPIO DE JESÚS MARÍA, SANTANDER"

PLANO:
1/1
ARCHIVO DIGITAL:
PTAPE-ACUEDUCTO Jiménez TANQUE ALMACENAMIENTO

APROBÓ:

CONTENIDO:
- PLANOS ESTRUCTURALES
- CANTIDADES DE OBRA

DIBUJO Y DISEÑO:

REVISÓ:
SECRETARÍA DE PLANEACION DE OBRAS

PROPIETARIO:
MUNICIPIO DE JESÚS MARÍA, SANTANDER.
DIRECCIÓN:
ESCALA: INDICADA
RADICADO:
FECHA: 2023