**Junction FlexTable: Tabla Nudo**

| ID | Etiqueta | Elevación/Cota (m) | Zona | Conjunto de elementos | Demanda (l/s) | Altura Piezométrica (m) | Presión (mH2O) |
|---|---|---|---|---|---|---|---|
| 32 | J-2 | 981,53 | <None> | <Collection: 0 Items> | 1,000 | 1.402,53 | 37,256 |
| 33 | J-3 | 991,53 | <None> | <Collection: 0 Items> | 1,000 | 997,31 | 42,625 |
| 35 | J-4 | 991,53 | <None> | <Collection: 0 Items> | 1,000 | 996,05 | 41,263 |
| 37 | J-5 | 921,53 | <None> | <Collection: 0 Items> | 1,000 | 988,32 | 62,694 |
| 39 | J-6 | 921,53 | <None> | <Collection: 0 Items> | 1,000 | 986,31 | 65,676 |
| 41 | J-7 | 911,53 | <None> | <Collection: 0 Items> | 1,000 | 985,64 | 66,000 |
| 43 | J-8 | 911,53 | <None> | <Collection: 0 Items> | 1,000 | 977,31 | 61,666 |
| 45 | J-9 | 901,53 | <None> | <Collection: 0 Items> | 1,000 | 971,53 | 61,695 |
| 47 | J-10 | 901,75 | <None> | <Collection: 0 Items> | 1,000 | 968,08 | 56,214 |
| 49 | J-11 | 901,53 | <None> | <Collection: 1 Items> | 1,000 | 968,13 | 58,906 |
| 51 | J-12 | 881,78 | <None> | <Collection: 1 Items> | 1,500 | 959,67 | 56,610 |
| 54 | J-13 | 896,21 | <None> | <Collection: 1 Items> | 14,360 | 988,29 | 51,996 |
| 56 | J-14 | 897,56 | <None> | <Collection: 0 Items> | 0,000 | 953,45 | 55,604 |
| 59 | J-15 | 900,00 | <None> | <Collection: 0 Items> | 0,000 | 953,30 | 53,130 |
| 62 | J-16 | 902,00 | <None> | <Collection: 0 Items> | 0,000 | 955,49 | 53,406 |
| 64 | J-17 | 896,21 | <None> | <Collection: 0 Items> | 0,000 | 944,41 | 48,094 |
| 66 | J-18 | 896,21 | <None> | <Collection: 1 Items> | 10,000 | 935,49 | 39,105 |
| 73 | J-21 | 890,00 | <None> | <Collection: 1 Items> | 13,430 | 931,20 | 41,312 |
| 78 | J-23 | 902,56 | <None> | <Collection: 0 Items> | 0,000 | 931,21 | 28,649 |
| 80 | J-24 | 895,00 | <None> | <Collection: 1 Items> | 7,710 | 931,71 | 36,644 |
| 83 | J-25 | 900,69 | <None> | <Collection: 1 Items> | 9,030 | 931,21 | 31,313 |
| 85 | J-26 | 902,56 | <None> | <Collection: 0 Items> | 0,000 | 931,13 | 28,610 |
| 87 | J-27 | 897,56 | <None> | <Collection: 1 Items> | 4,280 | 931,11 | 33,710 |
| 91 | J-28 | 905,69 | <None> | <Collection: 1 Items> | 5,420 | 931,11 | 26,095 |
| 93 | J-29 | 902,56 | <None> | <Collection: 1 Items> | 9,490 | 931,11 | 28,992 |

**Pipe FlexTable: Tabla Tubería**

| ID | Etiqueta | Longitud (escalable) (m) | Nudo inicial | Nudo final | Diámetro (in) | Material | C de Hazen-Williams | ¿Tiene válvula de retención? | Coeficiente de pérdidas menores (local) | Caudal (l/s) | Velocidad (m/s) | Pérdida de carga unitaria (m/m) | ¿Tiene longitud definida por el usuario? | Longitud (definida por el usuario) (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | P-1 | 19,792 | J-1 | J-2 | 12,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 1,13 | 0,003 | True | 1.381,9000 |
| 34 | P-2 | 20,569 | J-2 | J-3 | 10,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 1,65 | 0,008 | True | 611,6000 |
| 36 | P-3 | 8,334 | J-3 | J-4 | 10,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 1,65 | 0,008 | True | 13,6000 |
| 38 | P-4 | 49,429 | J-4 | J-5 | 10,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 1,65 | 0,008 | True | 1.047,1000 |
| 40 | P-5 | 14,533 | J-5 | J-6 | 10,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 1,65 | 0,008 | True | 278,0000 |
| 42 | P-6 | 13,981 | J-6 | J-7 | 10,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 1,65 | 0,008 | True | 13,6000 |
| 44 | P-7 | 13,981 | J-7 | J-8 | 8,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 2,58 | 0,024 | True | 345,0000 |
| 46 | P-8 | 10,794 | J-8 | J-9 | 8,0 | PVC | 150,0 | Falso | 3,000 | 83,550 | 2,58 | 0,024 | True | 244,1200 |
| 48 | P-9 | 16,436 | J-9 | J-10 | 8,0 | PVC | 150,0 | Falso | 3,000 | 64,720 | 3,53 | 0,040 | True | 311,7200 |
| 50 | P-10 | 13,830 | J-10 | J-11 | 4,0 | PVC | 150,0 | Falso | 3,000 | 18,820 | 2,32 | 0,04 | True | 77,7000 |
| 52 | P-11 | 15,889 | J-11 | J-12 | 4,0 | PVC | 150,0 | Falso | 3,000 | 18,520 | 2,29 | 0,042 | True | 174,0000 |
| 53 | P-12 | 46,236 | J-12 | J-13 | 4,0 | PVC | 150,0 | Falso | 3,000 | 3,240 | 0,40 | 0,002 | True | 11,0000 |
| 55 | P-13 | 111,022 | J-13 | J-14 | 4,0 | PVC | 150,0 | Falso | 3,000 | 12,280 | 1,51 | 0,02 | True | 310,0000 |
| 57 | P-14 | 65,790 | J-14 | J-15 | 4,0 | PVC | 150,0 | Falso | 3,000 | 12,280 | 1,51 | 0,02 | True | 20,0000 |
| 58 | P-15 | 16,522 | J-15 | J-16 | 4,0 | PVC | 150,0 | Falso | 3,000 | 11,980 | 3,77 | 0,04 | True | 15,0000 |
| 60 | P-16 | 13,133 | J-16 | J-17 | 4,0 | PVC | 150,0 | Falso | 3,000 | 11,487 | 3,77 | 0,04 | True | 13,0000 |
| 63 | P-17 | 37,598 | J-17 | J-18 | 4,0 | PVC | 150,0 | Falso | 3,000 | 11,487 | 3,77 | 0,04 | True | 12,2000 |
| 65 | P-18 | 37,598 | J-17 | J-18 | 4,0 | PVC | 150,0 | Falso | 3,000 | 11,487 | 3,77 | 0,04 | True | 12,2000 |
| 67 | P-19 | 61,181 | J-18 | J-19 | 6,0 | PVC | 150,0 | Falso | 3,000 | 0,000 | 0,00 | 0,000 | True | 0,0000 |
| 68 | P-20 | 61,181 | J-18 | J-19 | 6,0 | PVC | 150,0 | Falso | 3,000 | 0,000 | 0,00 | 0,000 | True | 155,3000 |
| 69 | P-21 | 69,188 | J-19 | J-17 | 6,0 | PVC | 150,0 | Falso | 3,000 | -93,330 | 3,70 | 0,076 | True | 136,9000 |
| 70 | P-24 | 75,721 | J-13 | J-21 | 6,0 | PVC | 150,0 | Falso | 3,000 | 13,430 | 1,26 | 0,028 | True | 184,3000 |
| 81 | P-29 | 67,184 | J-24 | J-18 | 6,0 | PVC | 150,0 | Falso | 3,000 | -79,830 | 1,77 | 0,028 | True | 185,3000 |
| 84 | P-30 | 33,153 | J-24 | J-25 | 8,0 | PVC | 150,0 | Falso | 3,000 | 13,030 | 0,75 | 0,008 | True | 146,1200 |
| 86 | P-31 | 37,157 | J-25 | J-26 | 6,0 | PVC | 150,0 | Falso | 3,000 | -9,880 | 0,75 | 0,008 | True | 127,3000 |
| 89 | P-32 | 21,153 | P-3 | J-27 | 6,0 | PVC | 150,0 | Falso | 3,000 | -10,320 | 0,17 | 0,000 | True | 10,0000 |
| 89 | P-33 | 41,404 | J-27 | J-24 | 6,0 | PVC | 150,0 | Falso | 3,000 | -14,320 | 0,40 | 0,000 | True | 10,0000 |
| 90 | P-35 | 47,161 | J-26 | J-28 | 6,0 | PVC | 150,0 | Falso | 3,000 | 4,580 | 0,15 | 0,000 | True | 65,0000 |
| 94 | P-36 | 35,915 | J-28 | J-29 | 6,0 | PVC | 150,0 | Falso | 3,000 | -0,910 | 0,15 | 0,000 | True | 65,0000 |
| 95 | P-37 | 16,459 | J-29 | J-23 | 6,0 | PVC | 150,0 | Falso | 3,000 | -10,320 | 0,17 | 0,000 | True | 26,7800 |




**CONVENCIONES**

- RED HIDRAULICA Ø4"
- RED HIDRAULICA Ø6"
- RED HIDRAULICA Ø8"
- RED HIDRAULICA Ø10"
- RED HIDRAULICA Ø12"
- ACCESORIO TEE
- ACCESORIO CODO
- VALVULA
- HIDRANTE

**CONVENCIONES**

La sección de la red marcada pase por un predio vecino el cual pertenece a os promotores.

La construcción de todas las redes **INTERNAS** demarcadas y su empalme con el "punto de conexion" para el desarrollo hidrosanitario del plan parcial, seran asumidas por el promotor, teniendo en cuenta las condicionanes emitidas por la empresa prestadora de servcios EBAL.

ALCALDÍA DE IBAGUE
SECRETARÍA DE PLANEACIÓN
RADICACIÓN No.
FECHA
APROBACIÓN RESOLUCIÓN No. Decreto 1000 - 0236
FECHA 24/08/2023
FIRMA

**Alcaldía de Ibagué**
Secretaría de Planeación Municipal

Plan Parcial FLORAL
Suelo de Expansión el Peís
Municipio Ibagué- Tolima

Decreto No. de 2023

LOCALIZACION GENERAL

# PLANO REDES DE ACUEDUCTO

| FUENTE | INFORMACIÓN DE REFERENCIA |
|---|---|
| SECRETARÍA DE PLANEACIÓN MUNICIPAL<br>INSTITUTO GEOGRÁFICO AGUSTÍN CODAZZI - IGAC | Proyección: Transverse de Mercator<br>Datum: Magna Origen<br>Falso origen (metros): E = 1000000,00000000<br>N = 1000000,00000000<br>Factor de escala: 1,0 |

**CONVENCIONES GENERALES**

- Perimetro p.o Lote
- Quebrada ..a Ceiba
- Red de alta Tensión
- h Max
- Canal La Ceiba
- 50% Enterrar ho Colindante Con El Cuerpo De Agua

PROMOTOR
LOSDRIGUE, CONSTRUCCIONES S.A.S
NIT. 901.117.137-4

PROPIETARIO
INGEREDES S.A.S
NIT.800.255.874-1

SAVI LUIS INGENIERIA S.A.S.
NIT. 900.428.388-5

COORDINACIÓN Y DISEÑO
ING. CRISTIAN CAMILO CASTRO G.
M.P. 1.110.515.432-1 Diseño Hidrosanitario
ARQ. STEPHANI ARDILA POSADA MESA
M.P 4932013-1 13515724
Dept. Diseño Urbano
ARQ. ANGIE DANIELA BUITRAGO
M.P. 25410200 - 213674021
ING. RODRIGO ADOLFO FLOREZ
M.P. AN 250-145961

ESCALA: 1/4.000

PLANO 6 - 14