| 1 2 3 4 Mar. Proceed Proceed Mar. | umber | From Node | | Internal Facility Type ID Numbe | Code | low Le | Decimal | Flow Rate | | Velocity, Mps | Volume, M^3 | Inlet Pressure | | | |
|---|-------|-----------|-----|---------------------------------|---|--------|---------|-----------|--------------|------------------|----------------|-------------------|-------|--|--|
| 3 0 35 48 Main - Proposed LP Sizem Yes 18,70 1 32,67 MV 0.98 0.04 24,97 24,50 0.06 6 10 10 10 10 10 10 10 10 10 10 10 10 10 | | | | | | | 45.93 | | | | | | | | |
| 4 35 40 40 Main. Progosed I.P 90mm Ym 17 71 1-167 24 NV 0.93 0.09 25 00 24 97 0.03 6 46 50 50 Main. Progosed I.P 90mm Ym 40 80 1187 24 NV 0.95 1.00 25 00 24 97 0.03 7 60 65 53 Main. Progosed I.P 90mm Ym 17 17 1-167 24 NV 0.95 1.00 25 00 24 97 0.03 8 65 70 54 Main. Progosed I.P 90mm Ym 17 17 1-167 24 NV 0.95 0.00 8 65 70 54 Main. Progosed I.P 30mm Ym 17 17 1.00 0.00 0.00 0.00 9 7 75 55 Main. Progosed I.P 30mm Ym 17 17 1.00 0.00 0.00 0.00 10 70 75 55 Main. Progosed I.P 30mm Ym 17 17 1.00 0.00 0.00 0.00 11 86 90 97 Main. Progosed I.P 30mm 17 17 1.00 0.00 0.00 0.00 12 98 100 85 Main. Progosed I.P 30mm Ym 58 60 953 78 NW 0.61 0.17 24 4.00 0.00 14 115 100 80 80 Main. Progosed I.P 30mm Ym 58 60 953 78 NW 0.61 0.17 24 4.00 0.00 15 12 13 100 100 80 Main. Progosed I.P 30mm 17 100 | | | | 47 Main - Proposed LF | 9 63mm \ | | | | | | | | | | |
| Section Color | | | | | | | | | | | | | | | |
| 6 S 60 S2 Mean - Proposed LP 90mm Yes 80.55 1 145.82 WY 0.72 0.42 24.33 24.24 0.09 7 7 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | |
| To Co Bis Si Main - Proposed LP Somm Yes Ex 23 1 146 S2 W 0.72 0.43 24.22 24.13 0.09 | | | | | | | | | | | | | | | |
| 8 65 70 54 Man - Proposed IP 90mm Yes 82.33 1 145.82 kW 0.72 0.43 24.22 24.13 0.09 9 70 75 55 Man - Proposed IP 63mm Yes 3.14.65 1 72.70 kW 0.86 0.07 24.13 24.04 0.08 10 70 80 58 Man - Proposed IP 63mm Yes 6.116 1 51.26 kW 0.61 0.13 24.13 24.04 0.08 11 12 55 100 58 Man - Proposed IP 63mm Yes 54.17 1.51.26 kW 0.61 0.13 24.13 24.06 23.77 0.08 13 105 110 59 Man - Proposed IP 63mm Yes 54.07 1 51.26 kW 0.61 0.12 24.06 23.97 0.08 14 115 100 60 Man - Proposed IP 63mm Yes 54.01 1.01.66 kW 1.21 0.01 24.08 23.04 0.24 14 115 100 60 Man - Proposed IP 63mm Yes 54.04 1 10.166 kW 1.21 0.01 24.06 23.04 0.24 15 125 130 61 Main - Proposed IP 63mm Yes 30.44 1 10.166 kW 1.21 0.07 24.10 23.05 0.00 15 125 130 61 Main - Proposed IP 63mm Yes 30.44 1 10.166 kW 1.21 0.07 24.10 23.05 0.14 17 75 75 75 75 75 75 75 | | | | | | | | | | | | | | | |
| 9 70 75 55 Mann - Proposed IP 63mm Ves 11.56 1 572.70 kW 0.66 0.07 24.13 24.04 0.06 1 0.10 1 0.10 1 0.06 1 0.10 1 | | | | | | Yes | | | | | | | | | |
| 10 70 80 56 Main - Proposed LP 63mm Ves 61.16 1 63.12 kW 0.61 0.13 24.13 24.04 0.09 | 8 (| | | | | Yes | | | | | | | | | |
| 11 85 90 57 Main - Proposed LP 128mm Yes 55.66 1 603.78 kW 1.54 0.57 24.77 24.82 0.15 12 95 100 58 Main - Proposed LP 63mm Yes 54.97 1 51.26 kW 0.61 0.12 24.05 23.97 0.06 13 100 110 59 Main - Proposed LP 63mm Yes 50.10 1 101.06 kW 1.21 0.11 24.06 23.84 0.24 14 15 15 15 15 15 15 15 | 9 | 70 | 75 | 55 Main - Proposed LF | 63mm \ | Yes | 31.45 | 1 72.70 | kW | 0.86 | 0.0 | 07 24.13 | 24.04 | 4 0.08 | |
| 12 95 100 58 Main - Proposed LP 63mm Yes 54.97 1 -51.26 k/W 0.61 0.12 24.05 23.97 0.08 | 10 | 70 | 80 | 56 Main - Proposed LF | 63mm \ | Yes | 61.16 | 1 51.26 | kW | 0.6 | 1 0. | 13 24.13 | 24.04 | 4 0.09 | |
| 13 105 110 59 Main - Proposed LP 63mm Yes 96.1 1 10.66 kW 1.21 0.11 24.08 23.84 0.24 1 11.15 110 1 | 11 8 | 85 | 90 | 57 Main - Proposed LF | 2 125mm | Yes | 56.66 | 1 603.78 | kW | 1.54 | 1 0. | 57 24.77 | 24.62 | 2 0.15 | |
| 13 105 110 59 Main - Proposed LP 63mm Yes 96.1 1 10.66 kW 1.21 0.11 24.08 23.84 0.24 1 11.15 110 1 | | | 100 | | | Yes | | | | | | | | | |
| 14 115 100 10 Main - Proposed LP 63mm Yes 9.61 1 2.53.5 kW 0.30 0.02 24.05 24.05 0.00 15 125 130 61 Main - Proposed LP 63mm Yes 30.44 1 10.6 kW 1.21 0.07 24.10 23.95 0.14 16 45 140 63 Main - Proposed LP 63mm Yes 53.43 1 137.26 kW 1.63 0.15 24.52 24.55 0.44 16 45 140 63 Main - Proposed LP 50mm Yes 53.43 1 137.26 kW 1.63 0.15 24.52 24.55 0.44 17 18 18 18 18 18 18 18 | | | 110 | | | Yes | 50.10 | | | 1.2 | 1 0. | | | | |
| 16 125 130 61 Main - Proposed LP 63mm Yes 30.44 1 101.66 kW 1.21 0.07 24.10 23.95 0.14 16 45 140 63 Main - Proposed LP 63mm Yes 53.43 1 137.26 kW 1.63 0.12 24.92 24.95 0.42 17 35 295 64 Main - Proposed LP 90mm Yes 29.51 1 137.26 kW 0.68 0.15 24.97 24.94 0.03 18 16 165 66 Main - Proposed LP 90mm Yes 29.51 1 137.26 kW 0.68 0.15 24.97 24.94 0.01 20 25 165 69 Main - Proposed LP 63mm Yes 16.40 1 22.30 kW 1.01 0.28 24.65 24.44 0.01 21 165 170 70 Main - Proposed LP 63mm Yes 15.20 kW 0.11 0.04 24.25 24.22 0.03 22 165 176 71 Main - Proposed LP 63mm Yes 21.71 1 62.20 kW 0.14 0.04 24.26 24.22 0.04 23 120 180 175 Main - Proposed LP 63mm Yes 21.71 1 62.20 kW 0.14 0.14 23.35 kW 0.01 24.28 24.22 0.04 24 CSEP 40 176 Main - Proposed LP 63mm Yes 9.70 1.10 1.10 0.04 24.28 24.22 0.04 25 85 105 175 171 Main - Proposed LP 63mm Yes 21.71 1 62.20 kW 0.74 0.05 24.28 24.22 0.04 26 27 20 100 175 Main - Proposed LP 63mm Yes 9.70 1.10 1.00 2.30 kW 0.14 2.30 kW 0. | | | | | | | | | | | | | | | |
| 16 45 140 63 Main - Proposed LP 90mm Yes 53.43 1 137.26 kW 16.3 0.12 24.92 24.50 0.42 | | | | | | | | | | | | | | | |
| 17 35 295 64 Main - Proposed LP 90mm Yes 29.51 1 137.26 kW 0.08 0.15 24.97 24.94 0.03 18 15 155 66 Main - Proposed LP 90mm Yes 54.59 1 203.31 kW 1.01 0.28 24.56 24.5 0.11 19 55 155 68 Main - Proposed LP 30mm Yes 62.80 1 203.31 kW 1.01 0.32 24.45 24.33 0.12 20 55 155 68 Main - Proposed LP 30mm Yes 16.48 1.92 1.00 1.00 1.00 1.00 1.00 1.00 1.00 21 155 170 70 Main - Proposed LP 30mm Yes 17.71 1 51.26 kW 0.61 0.04 24.26 24.24 0.03 21 165 175 175 Main - Proposed LP 50mm Yes 17.71 1 51.26 kW 0.61 0.04 24.26 24.24 0.03 22 165 175 175 Main - Proposed LP 50mm Yes 17.71 1 51.26 kW 0.61 0.04 24.26 24.22 0.04 23 165 175 175 Main - Proposed LP 50mm Yes 6.81 1.00 1.00 1.00 1.00 1.00 1.00 1.00 24 25 24.26 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 25 165 190 177 Main - Proposed LP 50mm Yes 6.88 1 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 25 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | _ | | | | | | | | | |
| 19 55 155 68 Main - Proposed LP 90mm Yes 62.80 1 -203.31 kW 1.01 0.32 24.45 24.33 0.12 | | | | | | _ | | | | | | | | | |
| 20 55 165 69 Main - Proposed LP 63mm Yes 16.48 1 92.30 kW 1.10 0.04 24.33 24.26 0.07 | | | | | | _ | | | | | | | | | |
| 21 166 170 70 Main - Proposed LP 63mm Yes 17.71 1 51.26 kW 0.61 0.04 24.26 24.24 0.03 | | | | | | _ | | | | | | | | | |
| 22 165 175 71 Main - Proposed LP 63mm Yes 6.41 1 52.29 kW 0.74 0.05 24.26 24.22 0.04 23 120 180 175 Main - Proposed LP 63mm Yes 6.44 1 52.55 kW 0.30 0.01 24.23 24.22 0.00 24 CSEP 40 176 Main - Proposed LP 250mm Yes 9.26 1 1304.95 kW 0.83 0.37 25.00 25.00 0.00 25 85 190 177 Main - Proposed LP 125mm Yes 68.88 1 1.002.53 kW 1.24 1.43 24.86 24.77 0.08 26 195 85 185 Main - Proposed LP 125mm Yes 23.13 1 399.09 kW 1.02 0.23 24.77 24.74 0.03 27 200 305 190 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.31 0.06 24.57 0.00 28 210 215 191 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.91 0.05 24.60 24.57 0.03 29 20 195 267 Main - Proposed LP 125mm Yes 20.84 1 477.81 kW 0.93 0.48 24.74 24.69 0.05 30 220 210 268 Main - Proposed LP 125mm Yes 20.84 1 477.81 kW 1.22 0.21 24.60 24.55 0.04 31 220 225 269 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 0.04 32 20 20 20 20 20 20 20 | | | | | | _ | | | | | | | | | |
| 23 120 180 176 Main - Proposed LP 63mm Yes 6.41 1 25.55 kW 0.30 0.01 24.23 24.22 0.00 24 CSEP 40 176 Main - Proposed LP 180mm Yes 9.26 11304.95 kW 0.83 0.37 25.00 25.00 0.00 25 85 190 177 Main - Proposed LP 180mm Yes 68.88 1 -1002.55 kW 1.24 1.43 24.85 24.77 0.08 26 195 85 185 185 Main - Proposed LP 180mm Yes 23.13 1 -399.09 kW 1.02 0.23 24.77 24.74 0.03 27 200 305 190 Main - Proposed LP 90mm Yes 12.00 1 62.29 kW 0.31 0.06 24.57 24.57 0.00 28 210 215 191 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.61 0.05 24.60 24.57 0.03 29 20 195 267 Main - Proposed LP 125mm Yes 24.41 1 51.26 kW 0.61 0.05 24.60 24.60 0.05 30 220 210 268 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.55 0.03 31 220 225 269 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.55 0.03 32 20 230 270 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.55 0.03 33 120 225 269 Main - Proposed LP 90mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.55 0.03 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 3.40 G/t kW 1.69 0.27 24.47 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 261 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 246 248 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 246 248 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 37 120 248 | | | | | | _ | | | | | | | | | |
| 24 CSEP 40 176 Main - Proposed LP 250mm Yes 9.26 1 1304.95 kW 0.83 0.37 25.00 25.00 0.00 25 85 190 177 Main - Proposed LP 180mm Yes 68.88 1 -1002.55 kW 1.24 1.43 24.85 24.77 0.03 26 195 85 185 Main - Proposed LP 125mm Yes 23.13 1 399.09 kW 1.02 0.23 24.77 24.74 0.03 27 200 305 190 Main - Proposed LP 90nm Yes 12.00 1 62.29 kW 0.31 0.06 24.57 24.57 0.00 28 210 215 191 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.81 0.05 24.60 24.57 0.03 29 20 195 267 Main - Proposed LP 125mm Yes 47.63 1 -362.71 kW 0.93 0.48 24.74 24.69 0.05 30 220 225 269 Main - Proposed LP 125mm Yes 20.84 1 477.81 kW 1.22 0.21 24.60 24.55 0.04 31 220 225 269 Main - Proposed LP 63mm Yes 20.84 1 477.81 kW 1.22 0.21 24.60 24.55 0.04 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 34 150 235 280 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 245 282 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 250 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 38 250 255 284 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 36 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.05 24.46 24.55 0.07 37 39 | 22 | 100 | | | | _ | | | | | | | | | |
| 25 85 190 177 Main - Proposed LP 180mm Yes 68.88 1 -1002.53 kW 1.24 1.43 24.85 24.77 0.08 26 195 85 185 Main - Proposed LP 90mm Yes 23.13 1 -399.09 kW 1.02 0.23 24.77 24.74 0.03 27 200 305 190 Main - Proposed LP 90mm Yes 12.00 1 62.29 kW 0.31 0.06 24.57 24.57 0.00 28 210 215 191 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.61 0.05 24.60 24.57 0.03 29 20 195 227 Main - Proposed LP 125mm Yes 47.63 1 -392.71 kW 0.93 0.48 24.74 24.89 0.05 30 220 210 226 Main - Proposed LP 125mm Yes 20.84 1 -477.81 kW 1.22 0.21 24.60 24.55 0.04 31 220 225 229 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.55 24.53 0.03 32 22 230 270 Main - Proposed LP 90mm Yes 51.51 1 340.67 kW 1.69 0.27 24.47 24.23 0.25 34 150 225 280 Main - Proposed LP 90mm Yes 51.51 1 340.67 kW 1.69 0.27 24.47 24.23 0.25 35 150 300 281 Main - Proposed LP 63mm Yes 22.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.03 36 220 225 280 Main - Proposed LP 63mm Yes 22.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.05 36 150 300 281 Main - Proposed LP 63mm Yes 22.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 37 190 45 282 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.03 38 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 39 100 105 305 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 40 105 125 306 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 40 105 | | | | | | _ | | | | | | | | | |
| 26 195 85 185 Main - Proposed L P 125mm Yes 23.13 1 -399.09 kW 1.02 0.23 24.77 24.74 0.03 28 210 215 191 Main - Proposed L P 63mm Yes 21.41 1 51.28 kW 0.61 0.05 24.60 24.57 0.00 29 20 195 267 Main - Proposed L P 125mm Yes 21.41 1 51.28 kW 0.61 0.05 24.60 24.57 0.03 30 220 210 288 Main - Proposed L P 125mm Yes 20.84 1 477.81 kW 1.22 0.21 24.60 24.56 0.04 31 220 230 270 Main - Proposed L P 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 32 20 230 270 Main - Proposed L P 63mm Yes 21.80 1 51.26 | | | | | | _ | | | | | | | | | |
| 27 200 305 190 Main - Proposed LP 90mm Yes 12.00 1 62.29 kW 0.31 0.06 24.57 24.57 0.00 28 210 215 191 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.61 0.05 24.60 24.57 0.03 29 20 195 267 Main - Proposed LP 125mm Yes 47.63 1 -362.71 kW 0.93 0.48 24.74 24.69 0.05 30 220 210 288 Main - Proposed LP 125mm Yes 20.84 1 -477.81 kW 1.22 0.21 24.60 0.44 31 220 225 229 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 32 20 230 270 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 -340.67 kW 1.89 0.27 24.47 24.23 0.25 33 150 235 280 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 245 282 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 245 282 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.06 24.91 24.85 0.06 37 190 45 283 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.02 24.93 24.91 0.02 38 250 255 284 Main - Proposed LP 63mm Yes 11.81 1 51.26 kW 0.61 0.04 24.94 24.45 0.02 38 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.04 24.47 24.45 0.02 40 105 305 Main - Proposed LP 90mm Yes 1.108 kW 0.51 0.19 24.08 24.65 24.53 0.03 40 105 305 Main - Proposed LP 90mm Yes 1.108 kW 0.55 0.19 24.08 24.65 24.53 0.03 40 105 305 Main - Proposed LP 90mm Yes 1.108 kW 0.55 0.19 24.08 24.65 24.45 0.02 41 250 250 308 Main - Proposed LP 90mm Yes | | | | | | _ | | | | | | | | | |
| 28 210 215 191 Main - Proposed LP 63mm Yes 21.41 1 51.26 kW 0.61 0.05 24.60 24.67 0.03 30 220 195 267 Main - Proposed LP 125mm Yes 20.84 1 -477.81 kW 1.22 0.21 24.60 24.56 0.04 31 220 225 269 Main - Proposed LP 63mm Yes 21.80 1 -477.81 kW 1.22 0.21 24.60 24.56 0.04 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 63mm Yes 29.51 1 62.29 kW 0.74 0.06 24.91 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes29.51 1 62.29 kW | | | | | | _ | | | | | | | | | |
| 29 20 195 267 Main - Proposed LP 125mm Yes 47.63 1 .362.71 kW 0.93 0.48 24.74 24.69 0.05 30 220 210 268 Main - Proposed LP 125mm Yes 20.84 1 .477.81 kW 1.22 0.21 24.60 24.56 0.04 31 220 225 269 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 .340.67 kW 1.69 0.27 24.47 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 .1108.31 kW 1.37 1.03 24.92 24.85 0.07 38 250 255 284 Main - Proposed LP 63mm Yes 49.70 1 .1108.31 kW 0.61 0.04 24.56 24.53 0.03 39 100 105 305 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.03 24.47 24.45 0.02 39 100 105 305 Main - Proposed LP 63mm Yes 10.19 1 .1708.11 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 .179.11 kW 0.55 0.19 24.08 24.05 0.03 41 125 120 307 Main - Proposed LP 90mm Yes 10.19 1 .179.11 kW 0.89 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 10.19 1 .179.11 kW 0.89 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 16.38 1 .288.46 kW 1.43 0.19 24.23 24.10 0.13 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 .288.46 kW 1.43 0.19 24.23 24.10 0.13 44 200 210 310 Main - Proposed LP 90mm Yes 16.38 1 .370.02 kW 1.43 0.19 24.23 24.10 0.09 43 210 90 309 Main - Proposed LP 90mm Yes 48.40 1 .101.66 kW 1.21 0.03 24.83 24.77 0.06 46 190 280 317 Main - Proposed LP 90mm Yes 48.40 1 .101.66 kW 1.21 0.04 24.75 24.68 0.09 47 275 335 318 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.93 24.90 0.01 | | | | | | _ | | | | | | | | | |
| 30 220 210 288 Main - Proposed LP 125mm Yes 20.84 1 477.81 kW 1.22 0.21 24.60 24.56 0.04 31 220 225 289 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 340.67 kW 1.69 0.27 24.47 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.93 24.91 0.02 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -1108.31 kW 1.37 1.03 24.92 24.85 0.07 38 250 255 284 Main - Proposed LP 63mm Yes 49.70 1 -1108.31 kW 1.37 1.03 24.92 24.85 0.07 39 100 105 305 Main - Proposed LP 90mm Yes 11.73 1 51.26 kW 0.61 0.03 24.47 24.45 0.02 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -1108.1 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 36.48 1 -28.46 kW 1.43 0.19 24.02 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.60 24.47 0.09 24.62 24.60 0.02 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.62 24.60 0.02 24.6 | | | | | | _ | | | | | | | | | |
| 30 220 210 288 Main - Proposed LP 125mm Yes 20.84 1 477.81 kW 1.22 0.21 24.60 24.56 0.04 31 220 225 289 Main - Proposed LP 63mm Yes 21.80 1 51.26 kW 0.61 0.05 24.56 24.53 0.03 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 340.67 kW 1.69 0.27 24.47 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.93 24.91 0.02 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -1108.31 kW 1.37 1.03 24.92 24.85 0.07 38 250 255 284 Main - Proposed LP 63mm Yes 49.70 1 -1108.31 kW 1.37 1.03 24.92 24.85 0.07 39 100 105 305 Main - Proposed LP 90mm Yes 11.73 1 51.26 kW 0.61 0.03 24.47 24.45 0.02 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -1108.1 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 36.48 1 -28.46 kW 1.43 0.19 24.02 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.60 24.47 0.09 24.62 24.60 0.02 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.62 24.60 0.02 24.6 | | | | | 2 125mm | Yes | 47.63 | | | | | | | | |
| 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 -340.67 kW 1.69 0.27 24.47 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.02 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.02 24.93 24.91 0.02 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 -51.26 kW 0.61 0.04 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -110.83 kW< | 30 | 220 | 210 | 268 Main - Proposed LF | 2 125mm | Yes | 20.84 | 1 -477.81 | kW | 1.22 | 2 0.2 | 21 24.60 | 24.56 | 6 0.04 | |
| 32 20 230 270 Main - Proposed LP 63mm Yes 49.37 1 101.66 kW 1.21 0.11 24.69 24.46 0.23 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 -340.67 kW 1.69 0.27 24.47 24.23 0.25 34 150 235 280 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.02 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.02 24.93 24.91 0.02 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 -51.26 kW 0.61 0.04 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -110.83 kW< | 31 2 | 220 | 225 | 269 Main - Proposed LF | 63mm \ | Yes | 21.80 | 1 51.26 | kW | 0.61 | 1 0.0 | 05 24.56 | 24.53 | 3 0.03 | |
| 33 120 250 274 Main - Proposed LP 90mm Yes 51.51 1 -340.67 kW 1.69 0.27 24.47 24.23 0.25 | | | | | | Yes | | | | | | | | | |
| 34 150 235 280 Main - Proposed LP 63mm Yes 29.61 1 62.29 kW 0.74 0.06 24.91 24.85 0.06 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 -62.29 kW 0.74 0.02 24.93 24.91 0.02 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -1108.31 kW 1.37 1.03 24.92 24.85 0.07 38 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.03 24.47 24.45 0.02 39 100 105 305 Main - Proposed LP 90mm Yes 37.50 1 -110.81 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -179.11 kW 0.89 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 36.48 1 -288.46 kW 1.43 0.19 24.23 24.10 0.13 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.56 24.47 0.09 43 210 90 309 Main - Proposed LP 90mm Yes 8.74 1 -555.14 kW 1.42 0.09 24.62 24.60 0.02 44 250 275 313 Main - Proposed LP 90mm Yes 48.40 1 -101.66 kW 1.42 0.09 24.62 24.60 0.02 45 280 275 313 Main - Proposed LP 63mm Yes 48.40 1 -101.66 kW 1.21 0.03 24.83 24.77 0.06 46 190 280 317 Main - Proposed LP 63mm Yes 48.41 101.66 kW 1.21 0.04 24.77 24.68 0.09 47 275 135 318 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 48 295 300 319 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.03 24.80 0.01 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.01 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 | | | | | | _ | | | | | | | | | |
| 35 150 300 281 Main - Proposed LP 63mm Yes 9.28 1 62.29 kW 0.74 0.02 24.93 24.91 0.02 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -1108.33 kW 1.37 1.03 24.92 24.85 0.07 38 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.03 24.47 24.45 0.02 39 100 105 305 Main - Proposed LP 90mm Yes 37.50 1 -110.81 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -179.11 kW 0.88 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 36.48 1 -288.46 kW 1.43 0.19 24.23 24.10 0.13 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.56 24.47 0.09 43 210 90 309 Main - Proposed LP 125mm Yes 8.74 1 -555.14 kW 1.42 0.09 24.62 24.60 0.02 44 200 210 310 Main - Proposed LP 90mm Yes 48.40 1 -101.66 kW 0.50 0.25 24.60 24.57 0.03 45 280 275 313 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 48 295 300 319 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 49 300 240 321 Main - Proposed LP 63mm Yes 38.18 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.90 0.13 | | | | | | _ | | | | | | | | | |
| 36 220 245 282 Main - Proposed LP 63mm Yes 19.18 1 51.26 kW 0.61 0.04 24.56 24.53 0.03 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -1108.33 kW 1.37 1.03 24.92 24.85 0.07 38 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.04 24.47 24.45 0.02 39 100 105 305 Main - Proposed LP 90mm Yes 37.50 1 -110.81 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -179.11 kW 0.89 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 36.48 1 -288.46 kW 1.43 0.19 24.23 24.10 0.13 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -37.02 kW 1.83 0.08 24.56 24.47 0.09 43 210 90 309 Main - Proposed LP 90mm Yes 8.74 1 -555.14 kW 1.42 0.09 24.62 24.60 0.02 44 200 210 310 Main - Proposed LP 90mm Yes 48.40 1 -101.66 kW 0.50 0.25 24.60 24.57 0.03 45 280 275 313 Main - Proposed LP 63mm Yes 48.41 1 101.66 kW 1.21 0.01 24.85 24.83 0.02 46 190 280 317 Main - Proposed LP 63mm Yes 48.41 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 48 295 300 319 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.01 | | | | | | _ | | | | | | | | | |
| 37 190 45 283 Main - Proposed LP 180mm Yes 49.70 1 -1108.33 kW 1.37 1.03 24.92 24.85 0.07 | | | | | | _ | | | | | | | | | |
| 38 250 255 284 Main - Proposed LP 63mm Yes 11.73 1 51.26 kW 0.61 0.03 24.47 24.45 0.02 39 100 105 305 Main - Proposed LP 90mm Yes 37.50 1 -110.81 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -179.11 kW 0.89 0.05 24.10 24.08 24.05 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 36.48 1 -288.46 kW 1.43 0.19 24.23 24.10 0.03 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.56 24.47 0.09 43 210 90 309 Main - Proposed LP 90mm Yes 48.40 1 </td <td></td> | | | | | | | | | | | | | | | |
| 39 100 105 305 Main - Proposed LP 90mm Yes 37.50 1 -110.81 kW 0.55 0.19 24.08 24.05 0.03 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -179.11 kW 0.89 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 36.48 1 -288.46 kW 1.43 0.19 24.23 24.10 0.13 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.56 24.47 0.09 43 210 90 309 Main - Proposed LP 125mm Yes 8.74 1 -555.14 kW 1.42 0.09 24.62 24.60 0.02 44 200 210 310 Main - Proposed LP 90mm Yes 48.40 1 -10.6 | | | | | | _ | | | | | | | | | |
| 40 105 125 306 Main - Proposed LP 90mm Yes 10.19 1 -179.11 kW 0.89 0.05 24.10 24.08 0.02 41 125 120 307 Main - Proposed LP 90mm Yes 36.48 1 -288.46 kW 1.43 0.19 24.23 24.10 0.13 42 250 220 308 Main - Proposed LP 90mm Yes 16.38 1 -370.02 kW 1.83 0.08 24.56 24.47 0.09 43 210 90 309 Main - Proposed LP 125mm Yes 8.74 1 -555.14 kW 1.42 0.09 24.62 24.60 0.02 44 200 210 310 Main - Proposed LP 90mm Yes 48.40 1 -101.66 kW 0.50 0.25 24.60 24.57 0.03 45 280 275 313 Main - Proposed LP 63mm< | | | | | | _ | | | | | | | | | |
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| 44 200 210 310 Main - Proposed LP 90mm Yes 48.40 1 -101.66 kW 0.50 0.25 24.60 24.57 0.03 45 280 275 313 Main - Proposed LP 63mm Yes 12.31 1 101.66 kW 1.21 0.03 24.83 24.77 0.06 46 190 280 317 Main - Proposed LP 63mm Yes 4.81 1 101.66 kW 1.21 0.01 24.85 24.83 0.02 47 275 135 318 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 48 295 300 319 Main - Proposed LP 90mm Yes 9.18 1 137.26 kW 0.68 0.05 24.94 24.93 0.01 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.13 | | | | | | _ | | | | | | | | | |
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| 46 190 280 317 Main - Proposed LP 63mm Yes 4.81 1 101.66 kW 1.21 0.01 24.85 24.83 0.02 47 275 135 318 Main - Proposed LP 63mm Yes 18.43 1 101.66 kW 1.21 0.04 24.77 24.68 0.09 48 295 300 319 Main - Proposed LP 90mm Yes 9.18 1 137.26 kW 0.68 0.05 24.94 24.93 0.01 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.13 | | | | | | _ | | | | | | | | | |
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| 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.13 | | | | | | | | | | | | | | | |
| 49 300 240 321 Main - Proposed LP 63mm Yes 28.18 1 101.66 kW 1.21 0.06 24.93 24.80 0.13 50 305 205 322 Main - Proposed LP 63mm Yes 42.36 1 51.26 kW 0.61 0.09 24.57 24.50 0.06 | 48 | 295 | | | | Yes | | | | | | | | | |
| 50 305 205 322 Main - Proposed LP 63mm Yes 42.36 1 51.26 kW 0.61 0.09 24.57 24.50 0.06 | 49 | 300 | 240 | 321 Main - Proposed LF | o 63mm ` | Yes | 28.18 | 1 101.66 | kW | 1.21 | 1 0.0 | 06 24.93 | 24.80 | 0.13 | |
| | 50 3 | 305 | 205 | 322 Main - Proposed LF | 63mm \ | Yes | 42.36 | 1 51.26 | kW | 0.61 | 1 0.0 | 09 24.57 | 24.50 | 0.06 | |
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