

TEETER IRRIGATION

OCTOBER 13, 2014

WISH-79258

CUSTOMER : BRENT WOODS

VALLEY 8000 - 30
8 TOWER - 1309.64 FT
SYSTEM 500 GPM @ 12 PSI

P.O. NO. : 740620
JOB NO. :
LEGAL : SW 1/4 1-31-31
CROP :

NELSON D3000 SPRAY NOZZLES
NELSON 10 & 6 PSI REGULATORS
NO ENDGUN
ELEVATION 2 FT UP, 2 FT DOWN

1310 ONTARIO STREET

PLAINS, KANSAS 67869

(620)563-7557

WARRANTY

WATER APPLICATION UNIFORMITY OBTAINED WITH THIS SYSTEM CAN BE ADVERSELY AFFECTED BY MANY VARIABLES INCLUDING THE IMPROPER MAKEUP OR INSTALLATION OF THE SPRINKLER OR SPRAY NOZZLE PACKAGE, OBSTRUCTED NOZZLES, MAINTAINING INCORRECT PIVOT PRESSURE, UNFAVORABLE CLIMATIC CONDITIONS, TIGHT AND/OR SLOPING SOILS, IMPROPER END GUN ARC SETTINGS, ERRATIC AND IMPROPER OPERATING SPEED OF THE SYSTEM, POOR QUALITY OF WATER WITH ABRASIVES, CORROSIVES, AND/OR SOLIDS WHICH CAN CAUSE PLUGGING AND JAMMING, AS WELL AS INHERENT VARIABLES IN THE MANY COMPONENTS COMPRISING THE SYSTEM. THEREFORE WESTERN IRRIGATION SUPPLY HOUSE, INC., MAKES NO WARRANTY AS TO THE UNIFORMITY OF COVERAGE OBTAINED FROM THIS WATER APPLICATION PRINTOUT OTHER THAN ITS MATHEMATICAL ACCURACY.

IT IS THE RESPONSIBILITY OF THE END USER TO DETERMINE IF ANY INCOMPATIBILITY EXISTS BETWEEN THE WATER DISTRIBUTION DEVICES AND THE CROP, THE SOIL, AND THE PHYSICAL STRUCTURE OF THE MECHANICAL MOVE SYSTEM. WESTERN IRRIGATION SUPPLY HOUSE, INC., THEREFORE, DISCLAIMS ANY LIABILITY FOR DAMAGES DUE TO FAILURE OF THE SYSTEM TO PERFORM AS CONTEMPLATED.

FIGURES PRESENTED ON THIS COMPUTER PRINTOUT ARE BASED ON THE FOLLOWING:

1. DATA FURNISHED TO WESTERN IRRIGATION SUPPLY HOUSE, INC., ON PIPE LENGTH, DIAMETER, SURFACE FINISH, OUTLET SPACINGS, WATER FLOW, PIVOT PRESSURE AND ALL OTHER APPLICABLE INFORMATION.
2. THERE IS 100% WATER APPLICATION EFFICIENCY (ZERO WIND VELOCITY AND NO EVAPORATION).
3. PIVOT PRESSURE IS MEASURED ON THE MAIN HORIZONTAL DISTRIBUTION PIPE JUST AFTER THE LAST ELBOW.
4. MAIN PIPE PRESSURE IS CALCULATED AS IF THE PIVOT IS ALWAYS ON LEVEL GROUND.
5. SPRINKLER OR SPRAY NOZZLE BASE PRESSURE MAY BE LESS THAN MAIN LINE PIPE PRESSURE DUE TO THE USE OF PRESSURE REGULATORS. WHERE DROP PIPES ARE USED THE STATIC HEAD IS ADDED TO AND FRICTION LOSS IS SUBTRACTED FROM THE MAIN LINE PIPE PRESSURE TO DETERMINE INLET PSI. REGULATORS ARE CONSIDERED MOUNTED AT THE SAME HEIGHT AS THE SPRINKLING DEVICE UNLESS NOTED.

VALLEY 8000 - 30

OCTOBER 13, 2014

WISH-79258

DEALER

TEETER IRRIGATION
 1310 ONTARIO STREET
 PLAINS, KANSAS 67869

IRRIGATOR

BRENT WOODS
 SW 1/4 1-31-31
 740620

| | | | | | | |
|-----------------------|--------|----------------------|---------|-------|--------|-----------|
| TOTAL TARGET GPM | 500.00 | FRICTION FACTOR USED | 140 | SPANS | LENGTH | PIPE I.D. |
| TOP OF PIVOT PRESSURE | 12.00 | TOTAL LENGTH | 1309.64 | 1 | 160.85 | 6.415 |
| NO ENDGUN | | NUMBER OF TOWERS | 8 | 6 | 160.11 | 6.415 |
| NUMBER OF OUTLETS | 509 | NUMBER OF SPRINKLERS | 256 | 1 | 159.85 | 6.415 |
| | | | | OH | 18.28 | 6.415 |
| | | | | | 10.00 | 2.06 |

NELSON D3000 SPRAY NOZZLES - CONCAVE BLUE 36 DEEP GROOVE PLATES
 NELSON BLUE TOP INTEGRAL 10 & 6 PSI SERIES REGULATORS
 DROPS AVERAGE 12.5 FT OF .75 I.D. FLEXIBLE HOSE WITH 24 INCH SLIP POLYWEIGHT®
 ELEVATION IS 2 FT UP AND 2 FT DOWN

CAUTIONS AND WARNINGS

- 1 . Over watering at beginning of system due to practical limitations on smallest nozzle sizes available and/or allowable for proper operation.
- 2 . When using spray nozzles with five foot ground clearance or less, nozzle should travel between crop rows and spacing should not exceed 80 inches.
- 3 . This system designed for minimum pressure. Failure to deliver indicated pressure at the top of pivot point will adversely affect regulator and/or sprinkler/spray performance. Elevations, pipe sizes and type of drop pipe must be as shown.

| OUTLET NO. | LAST OUTLET | DISTANCE TO PIVOT | GPM NEED | GPM DEL. | PIPE PSI | NOZZLE PSI | SPRINKLER LABEL AND NOZZLE SIZE | SPRK NO. | REG SIZE | PLUG NO. |
|------------|-------------|-------------------|-----------|-----------|-----------|------------|---------------------------------|-----------|-----------|----------|
| 1 | | 5.40 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 1 |
| 2 | | 14.40 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 2 |
| 3 | 23.40 | 23.40 | 0.23 | 0.47 | 11.56 | 11.34 | D3000 9 LT BL/BEIGE | 1 | NNB10LF | |
| 4 | 9.00 | 32.40 | 0.17 | 0.47 | 11.36 | 11.34 | D3000 9 LT BL/BEIGE | 2 | NNB10LF | |
| 5 | 9.00 | 41.40 | 0.16 | 0.47 | 11.19 | 11.34 | D3000 9 LT BL/BEIGE | 3 | NNB10LF | |
| 6 | 4.54 | 45.94 | 0.13 | 0.47 | 11.11 | 11.34 | D3000 9 LT BL/BEIGE | 4 | NNB10LF | |
| 7 | | 48.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 3 |
| 8 | 5.00 | 50.94 | 0.15 | 0.47 | 11.03 | 11.34 | D3000 9 LT BL/BEIGE | 5 | NNB10LF | |
| 9 | | 53.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 4 |
| 10 | 5.00 | 55.94 | 0.16 | 0.47 | 10.96 | 11.34 | D3000 9 LT BL/BEIGE | 6 | NNB10LF | |
| 11 | | 58.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 5 |
| 12 | 5.00 | 60.94 | 0.18 | 0.47 | 10.90 | 11.34 | D3000 9 LT BL/BEIGE | 7 | NNB10LF | |
| 13 | | 63.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 6 |
| 14 | 5.00 | 65.94 | 0.19 | 0.47 | 10.85 | 11.34 | D3000 9 LT BL/BEIGE | 8 | NNB10LF | |
| 15 | | 68.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 7 |
| 16 | 5.00 | 70.94 | 0.21 | 0.47 | 10.80 | 11.34 | D3000 9 LT BL/BEIGE | 9 | NNB10LF | |
| 17 | | 73.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 8 |
| 18 | 5.00 | 75.94 | 0.22 | 0.47 | 10.77 | 11.34 | D3000 9 LT BL/BEIGE | 10 | NNB10LF | |
| 19 | | 78.44 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 9 |
| 20 | 4.95 | 80.89 | 0.23 | 0.47 | 10.74 | 11.34 | D3000 9 LT BL/BEIGE | 11 | NNB10LF | |
| 21 | | 83.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 10 |
| 22 | 4.95 | 85.84 | 0.25 | 0.47 | 10.71 | 11.34 | D3000 9 LT BL/BEIGE | 12 | NNB10LF | |
| 23 | | 88.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 11 |
| 24 | 5.00 | 90.84 | 0.26 | 0.47 | 10.70 | 11.34 | D3000 9 LT BL/BEIGE | 13 | NNB10LF | |
| 25 | | 93.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 12 |
| 26 | 5.00 | 95.84 | 0.28 | 0.47 | 10.69 | 11.34 | D3000 9 LT BL/BEIGE | 14 | NNB10LF | |
| 27 | | 98.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 13 |
| 28 | 5.00 | 100.84 | 0.29 | 0.47 | 10.69 | 11.34 | D3000 9 LT BL/BEIGE | 15 | NNB10LF | |
| 29 | | 103.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 14 |
| 30 | 5.00 | 105.84 | 0.30 | 0.47 | 10.70 | 11.34 | D3000 9 LT BL/BEIGE | 16 | NNB10LF | |
| 31 | | 108.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 15 |
| 32 | 5.00 | 110.84 | 0.32 | 0.47 | 10.72 | 11.34 | D3000 9 LT BL/BEIGE | 17 | NNB10LF | |
| 33 | | 113.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 16 |
| 34 | 5.00 | 115.84 | 0.33 | 0.47 | 10.74 | 11.34 | D3000 9 LT BL/BEIGE | 18 | NNB10LF | |
| 35 | | 118.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 17 |
| 36 | 5.00 | 120.84 | 0.35 | 0.47 | 10.78 | 11.34 | D3000 9 LT BL/BEIGE | 19 | NNB10LF | |
| 37 | | 123.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 18 |
| 38 | 5.00 | 125.84 | 0.36 | 0.47 | 10.82 | 11.35 | D3000 9 LT BL/BEIGE | 20 | NNB10LF | |
| 39 | | 128.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 19 |
| 40 | 5.00 | 130.84 | 0.38 | 0.47 | 10.87 | 11.35 | D3000 9 LT BL/BEIGE | 21 | NNB10LF | |
| 41 | | 133.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 20 |
| 42 | 5.00 | 135.84 | 0.39 | 0.47 | 10.92 | 11.34 | D3000 9 LT BL/BEIGE | 22 | NNB10LF | |
| 43 | | 138.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 21 |
| 44 | 5.00 | 140.84 | 0.41 | 0.47 | 10.99 | 11.35 | D3000 9 LT BL/BEIGE | 23 | NNB10LF | |
| 45 | | 143.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 22 |
| 46 | 5.00 | 145.84 | 0.42 | 0.47 | 11.06 | 11.35 | D3000 9 LT BL/BEIGE | 24 | NNB10LF | |
| 47 | | 148.34 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 23 |
| 48 | 5.00 | 150.84 | 0.43 | 0.47 | 11.14 | 11.35 | D3000 9 LT BL/BEIGE | 25 | NNB10LF | |

| OUTLET NO. | LAST OUTLET | DISTANCE TO PIVOT | GPM NEED | GPM DEL. | PIPE PSI | NOZZLE PSI | SPRINKLER LABEL AND NOZZLE SIZE | SPRK NO. | REG SIZE | PLUG NO. |
|------------|-------------|-------------------|-----------|-----------|-----------|------------|---------------------------------|-----------|-----------|----------|
| 96 | 5.00 | 270.95 | 0.78 | 0.76 | 9.87 | 6.87 | D3000 13 GOLD/LIME | 49 | NNB06LF | |
| 97 | | 273.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 48 |
| 98 | 5.00 | 275.95 | 0.79 | 0.76 | 9.90 | 6.87 | D3000 13 GOLD/LIME | 50 | NNB06LF | |
| 99 | | 278.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 49 |
| 100 | 5.00 | 280.95 | 0.81 | 0.76 | 9.93 | 6.87 | D3000 13 GOLD/LIME | 51 | NNB06LF | |
| 101 | | 283.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 50 |
| 102 | 5.00 | 285.95 | 0.82 | 0.88 | 9.97 | 6.84 | D3000 14 LIME | 52 | NNB06LF | |
| 103 | | 288.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 51 |
| 104 | 5.00 | 290.95 | 0.84 | 0.88 | 10.03 | 6.84 | D3000 14 LIME | 53 | NNB06LF | |
| 105 | | 293.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 52 |
| 106 | 5.00 | 295.95 | 0.85 | 0.88 | 10.08 | 6.84 | D3000 14 LIME | 54 | NNB06LF | |
| 107 | | 298.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 53 |
| 108 | 5.00 | 300.95 | 0.87 | 0.88 | 10.15 | 6.84 | D3000 14 LIME | 55 | NNB06LF | |
| 109 | | 303.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 54 |
| 110 | 5.00 | 305.95 | 0.88 | 0.88 | 10.22 | 6.84 | D3000 14 LIME | 56 | NNB06LF | |
| 111 | | 308.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 55 |
| 112 | 5.00 | 310.95 | 0.89 | 0.88 | 10.31 | 6.84 | D3000 14 LIME | 57 | NNB06LF | |
| 113 | | 313.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 56 |
| 114 | 5.00 | 315.95 | 0.93 | 0.88 | 10.31 | 6.84 | D3000 14 LIME | 58 | NNB06LF | |
| 115 | | 318.45 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 57 |
| TOWER 2 | 160.11 | 320.96 | | | | | | | | |
| 116 | 5.21 | 321.16 | 0.94 | 0.88 | 10.28 | 6.84 | D3000 14 LIME | 59 | NNB06LF | |
| 117 | | 323.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 58 |
| 118 | 5.00 | 326.16 | 0.94 | 0.88 | 10.26 | 6.84 | D3000 14 LIME | 60 | NNB06LF | |
| 119 | | 328.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 59 |
| 120 | 5.00 | 331.16 | 0.95 | 1.01 | 10.17 | 6.81 | D3000 15 LIME/LAV | 61 | NNB06LF | |
| 121 | | 333.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 60 |
| 122 | 5.00 | 336.16 | 0.97 | 1.01 | 10.04 | 6.81 | D3000 15 LIME/LAV | 62 | NNB06LF | |
| 123 | | 338.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 61 |
| 124 | 5.00 | 341.16 | 0.98 | 1.01 | 9.92 | 6.81 | D3000 15 LIME/LAV | 63 | NNB06LF | |
| 125 | | 343.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 62 |
| 126 | 5.00 | 346.16 | 1.00 | 1.01 | 9.80 | 6.81 | D3000 15 LIME/LAV | 64 | NNB06LF | |
| 127 | | 348.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 63 |
| 128 | 5.00 | 351.16 | 1.01 | 1.01 | 9.70 | 6.81 | D3000 15 LIME/LAV | 65 | NNB06LF | |
| 129 | | 353.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 64 |
| 130 | 5.00 | 356.16 | 1.02 | 1.01 | 9.60 | 6.81 | D3000 15 LIME/LAV | 66 | NNB06LF | |
| 131 | | 358.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 65 |
| 132 | 5.00 | 361.16 | 1.04 | 1.01 | 9.51 | 6.81 | D3000 15 LIME/LAV | 67 | NNB06LF | |
| 133 | | 363.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 66 |
| 134 | 5.00 | 366.16 | 1.05 | 1.01 | 9.43 | 6.81 | D3000 15 LIME/LAV | 68 | NNB06LF | |
| 135 | | 368.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 67 |
| 136 | 5.00 | 371.16 | 1.07 | 1.01 | 9.36 | 6.81 | D3000 15 LIME/LAV | 69 | NNB06LF | |
| 137 | | 373.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 68 |
| 138 | 5.00 | 376.16 | 1.08 | 1.15 | 9.29 | 6.78 | D3000 16 LAVENDER | 70 | NNB06LF | |
| 139 | | 378.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 69 |
| 140 | 5.00 | 381.16 | 1.10 | 1.15 | 9.24 | 6.78 | D3000 16 LAVENDER | 71 | NNB06LF | |
| 141 | | 383.66 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 70 |
| 142 | 5.00 | 386.16 | 1.11 | 1.15 | 9.19 | 6.78 | D3000 16 LAVENDER | 72 | NNB06LF | |

| OUTLET NO. | LAST OUTLET | DISTANCE TO PIVOT | GPM NEED | GPM DEL. | PIPE PSI | NOZZLE PSI | SPRINKLER LABEL AND NOZZLE SIZE | SPRK NO. | REG SIZE | PLUG NO. |
|------------|-------------|-------------------|-----------|-----------|-----------|------------|---------------------------------|-----------|-----------|----------|
| 238 | 5.00 | 626.17 | 1.80 | 1.79 | 8.86 | 6.64 | D3000 20 TURQUOISE | 120 | NNB06LF | |
| 239 | | 628.67 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 119 |
| 240 | 5.00 | 631.17 | 1.81 | 1.79 | 8.95 | 6.64 | D3000 20 TURQUOISE | 121 | NNB06LF | |
| 241 | | 633.67 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 120 |
| 242 | 5.00 | 636.17 | 1.87 | 1.93 | 8.95 | 6.61 | D3000 21 TURQ/YEL | 122 | NNB06LF | |
| 243 | | 638.67 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 121 |
| TOWER 4 | 160.11 | 641.18 | | | | | | | | |
| 244 | 5.21 | 641.38 | 1.88 | 1.93 | 8.94 | 6.61 | D3000 21 TURQ/YEL | 123 | NNB06LF | |
| 245 | | 643.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 122 |
| 246 | 5.00 | 646.38 | 1.86 | 1.79 | 8.92 | 6.64 | D3000 20 TURQUOISE | 124 | NNB06LF | |
| 247 | | 648.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 123 |
| 248 | 5.00 | 651.38 | 1.87 | 1.93 | 8.84 | 6.61 | D3000 21 TURQ/YEL | 125 | NNB06LF | |
| 249 | | 653.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 124 |
| 250 | 5.00 | 656.38 | 1.89 | 1.93 | 8.72 | 6.61 | D3000 21 TURQ/YEL | 126 | NNB06LF | |
| 251 | | 658.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 125 |
| 252 | 5.00 | 661.38 | 1.90 | 1.93 | 8.61 | 6.61 | D3000 21 TURQ/YEL | 127 | NNB06LF | |
| 253 | | 663.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 126 |
| 254 | 5.00 | 666.38 | 1.92 | 1.93 | 8.50 | 6.61 | D3000 21 TURQ/YEL | 128 | NNB06LF | |
| 255 | | 668.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 127 |
| 256 | 5.00 | 671.38 | 1.93 | 1.93 | 8.40 | 6.61 | D3000 21 TURQ/YEL | 129 | NNB06LF | |
| 257 | | 673.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 128 |
| 258 | 5.00 | 676.38 | 1.94 | 1.93 | 8.32 | 6.61 | D3000 21 TURQ/YEL | 130 | NNB06LF | |
| 259 | | 678.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 129 |
| 260 | 5.00 | 681.38 | 1.96 | 1.93 | 8.24 | 6.61 | D3000 21 TURQ/YEL | 131 | NNB06LF | |
| 261 | | 683.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 130 |
| 262 | 5.00 | 686.38 | 1.97 | 1.93 | 8.16 | 6.61 | D3000 21 TURQ/YEL | 132 | NNB06LF | |
| 263 | | 688.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 131 |
| 264 | 5.00 | 691.38 | 1.99 | 1.93 | 8.10 | 6.61 | D3000 21 TURQ/YEL | 133 | NNB06LF | |
| 265 | | 693.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 132 |
| 266 | 5.00 | 696.38 | 2.00 | 1.93 | 8.04 | 6.61 | D3000 21 TURQ/YEL | 134 | NNB06LF | |
| 267 | | 698.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 133 |
| 268 | 5.00 | 701.38 | 2.02 | 1.93 | 7.99 | 6.61 | D3000 21 TURQ/YEL | 135 | NNB06LF | |
| 269 | | 703.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 134 |
| 270 | 5.00 | 706.38 | 2.03 | 1.93 | 7.95 | 6.61 | D3000 21 TURQ/YEL | 136 | NNB06LF | |
| 271 | | 708.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 135 |
| 272 | 5.00 | 711.38 | 2.05 | 2.14 | 7.92 | 6.58 | D3000 22 YELLOW | 137 | NNB06LF | |
| 273 | | 713.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 136 |
| 274 | 5.00 | 716.38 | 2.05 | 2.14 | 7.90 | 6.58 | D3000 22 YELLOW | 138 | NNB06LF | |
| 275 | | 718.88 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 137 |
| 276 | 4.95 | 721.33 | 2.05 | 2.14 | 7.88 | 6.58 | D3000 22 YELLOW | 139 | NNB06LF | |
| 277 | | 723.78 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 138 |
| 278 | 4.95 | 726.28 | 2.08 | 2.14 | 7.87 | 6.58 | D3000 22 YELLOW | 140 | NNB06LF | |
| 279 | | 728.78 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 139 |
| 280 | 5.00 | 731.28 | 2.10 | 2.14 | 7.87 | 6.58 | D3000 22 YELLOW | 141 | NNB06LF | |
| 281 | | 733.78 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 140 |
| 282 | 5.00 | 736.28 | 2.12 | 2.14 | 7.88 | 6.58 | D3000 22 YELLOW | 142 | NNB06LF | |
| 283 | | 738.78 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 141 |
| 284 | 5.00 | 741.28 | 2.13 | 2.14 | 7.89 | 6.58 | D3000 22 YELLOW | 143 | NNB06LF | |

| OUTLET NO. | LAST OUTLET | DISTANCE TO PIVOT | GPM NEED | GPM DEL. | PIPE PSI | NOZZLE PSI | SPRINKLER LABEL AND NOZZLE SIZE | SPRK NO. | REG SIZE | PLUG NO. |
|------------|-------------|-------------------|----------|-----------|-----------|------------|---------------------------------|-----------|-----------|----------|
| 332 | | 5.00 | 861.49 | 2.48 | 2.54 | 7.60 | 6.53 D3000 24 RED | 167 | NNB06LF | |
| 333 | | | 863.99 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 166 |
| 334 | | 5.00 | 866.49 | 2.49 | 2.54 | 7.56 | 6.53 D3000 24 RED | 168 | NNB06LF | |
| 335 | | | 868.99 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 167 |
| 336 | | 5.00 | 871.49 | 2.50 | 2.54 | 7.54 | 6.53 D3000 24 RED | 169 | NNB06LF | |
| 337 | | | 873.99 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 168 |
| 338 | | 5.00 | 876.49 | 2.51 | 2.54 | 7.52 | 6.53 D3000 24 RED | 170 | NNB06LF | |
| 339 | | | 878.99 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 169 |
| 340 | | 4.95 | 881.44 | 2.51 | 2.54 | 7.51 | 6.53 D3000 24 RED | 171 | NNB06LF | |
| 341 | | | 883.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 170 |
| 342 | | 4.95 | 886.39 | 2.53 | 2.54 | 7.50 | 6.53 D3000 24 RED | 172 | NNB06LF | |
| 343 | | | 888.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 171 |
| 344 | | 5.00 | 891.39 | 2.56 | 2.54 | 7.51 | 6.53 D3000 24 RED | 173 | NNB06LF | |
| 345 | | | 893.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 172 |
| 346 | | 5.00 | 896.39 | 2.58 | 2.54 | 7.52 | 6.53 D3000 24 RED | 174 | NNB06LF | |
| 347 | | | 898.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 173 |
| 348 | | 5.00 | 901.39 | 2.59 | 2.54 | 7.54 | 6.53 D3000 24 RED | 175 | NNB06LF | |
| 349 | | | 903.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 174 |
| 350 | | 5.00 | 906.39 | 2.60 | 2.54 | 7.57 | 6.53 D3000 24 RED | 176 | NNB06LF | |
| 351 | | | 908.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 175 |
| 352 | | 5.00 | 911.39 | 2.62 | 2.54 | 7.60 | 6.53 D3000 24 RED | 177 | NNB06LF | |
| 353 | | | 913.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 176 |
| 354 | | 5.00 | 916.39 | 2.63 | 2.54 | 7.65 | 6.53 D3000 24 RED | 178 | NNB06LF | |
| 355 | | | 918.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 177 |
| 356 | | 5.00 | 921.39 | 2.65 | 2.75 | 7.70 | 6.50 D3000 25 RED/WHITE | 179 | NNB06LF | |
| 357 | | | 923.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 178 |
| 358 | | 5.00 | 926.39 | 2.66 | 2.75 | 7.76 | 6.50 D3000 25 RED/WHITE | 180 | NNB06LF | |
| 359 | | | 928.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 179 |
| 360 | | 5.00 | 931.39 | 2.68 | 2.75 | 7.83 | 6.50 D3000 25 RED/WHITE | 181 | NNB06LF | |
| 361 | | | 933.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 180 |
| 362 | | 5.00 | 936.39 | 2.69 | 2.75 | 7.90 | 6.50 D3000 25 RED/WHITE | 182 | NNB06LF | |
| 363 | | | 938.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 181 |
| 364 | | 5.00 | 941.39 | 2.70 | 2.75 | 7.99 | 6.50 D3000 25 RED/WHITE | 183 | NNB06LF | |
| 365 | | | 943.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 182 |
| 366 | | 5.00 | 946.39 | 2.72 | 2.75 | 8.08 | 6.50 D3000 25 RED/WHITE | 184 | NNB06LF | |
| 367 | | | 948.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 183 |
| 368 | | 5.00 | 951.39 | 2.73 | 2.75 | 8.18 | 6.50 D3000 25 RED/WHITE | 185 | NNB06LF | |
| 369 | | | 953.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 184 |
| 370 | | 5.00 | 956.39 | 2.80 | 2.75 | 8.20 | 6.50 D3000 25 RED/WHITE | 186 | NNB06LF | |
| 371 | | | 958.89 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 185 |
| TOWER 6 | 160.11 | | 961.40 | | | | | | | |
| 372 | 5.21 | | 961.60 | 2.82 | 2.75 | 8.19 | 6.50 D3000 25 RED/WHITE | 187 | NNB06LF | |
| 373 | | | 964.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 186 |
| 374 | 5.00 | | 966.60 | 2.78 | 2.75 | 8.18 | 6.50 D3000 25 RED/WHITE | 188 | NNB06LF | |
| 375 | | | 969.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 187 |
| 376 | 5.00 | | 971.60 | 2.79 | 2.75 | 8.11 | 6.50 D3000 25 RED/WHITE | 189 | NNB06LF | |
| 377 | | | 974.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 188 |
| 378 | 5.00 | | 976.60 | 2.81 | 2.75 | 8.00 | 6.50 D3000 25 RED/WHITE | 190 | NNB06LF | |

| OUTLET NO. | LAST OUTLET | DISTANCE TO PIVOT | GPM NEED | GPM DEL. | PIPE PSI | NOZZLE PSI | SPRINKLER LABEL AND NOZZLE SIZE | SPRK NO. | REG SIZE | PLUG NO. |
|------------|-------------|-------------------|-----------|-----------|-----------|------------|---------------------------------|-----------|-----------|----------|
| 379 | | 979.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 189 |
| 380 | 5.00 | 981.60 | 2.82 | 2.75 | 7.90 | 6.50 | D3000 25 RED/WHITE | 191 | NNB06LF | |
| 381 | | 984.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 190 |
| 382 | 5.00 | 986.60 | 2.84 | 2.75 | 7.81 | 6.50 | D3000 25 RED/WHITE | 192 | NNB06LF | |
| 383 | | 989.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 191 |
| 384 | 5.00 | 991.60 | 2.85 | 2.75 | 7.72 | 6.50 | D3000 25 RED/WHITE | 193 | NNB06LF | |
| 385 | | 994.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 192 |
| 386 | 5.00 | 996.60 | 2.87 | 2.98 | 7.64 | 6.47 | D3000 26 WHITE | 194 | NNB06LF | |
| 387 | | 999.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 193 |
| 388 | 5.00 | 1001.60 | 2.88 | 2.98 | 7.57 | 6.47 | D3000 26 WHITE | 195 | NNB06LF | |
| 389 | | 1004.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 194 |
| 390 | 5.00 | 1006.60 | 2.89 | 2.98 | 7.51 | 6.47 | D3000 26 WHITE | 196 | NNB06LF | |
| 391 | | 1009.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 195 |
| 392 | 5.00 | 1011.60 | 2.91 | 2.98 | 7.45 | 6.47 | D3000 26 WHITE | 197 | NNB06LF | |
| 393 | | 1014.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 196 |
| 394 | 5.00 | 1016.60 | 2.92 | 2.98 | 7.41 | 6.47 | D3000 26 WHITE | 198 | NNB06LF | |
| 395 | | 1019.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 197 |
| 396 | 5.00 | 1021.60 | 2.93 | 2.98 | 7.37 | 6.47 | D3000 26 WHITE | 199 | NNB06LF | |
| 397 | | 1024.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 198 |
| 398 | 5.00 | 1026.60 | 2.95 | 2.98 | 7.34 | 6.47 | D3000 26 WHITE | 200 | NNB06LF | |
| 399 | | 1029.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 199 |
| 400 | 5.00 | 1031.60 | 2.96 | 2.98 | 7.31 | 6.47 | D3000 26 WHITE | 201 | NNB06LF | |
| 401 | | 1034.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 200 |
| 402 | 5.00 | 1036.60 | 2.96 | 2.98 | 7.30 | 6.47 | D3000 26 WHITE | 202 | NNB06LF | |
| 403 | | 1039.10 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 201 |
| 404 | 4.95 | 1041.55 | 2.96 | 2.98 | 7.29 | 6.47 | D3000 26 WHITE | 203 | NNB06LF | |
| 405 | | 1044.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 202 |
| 406 | 4.95 | 1046.50 | 2.99 | 2.98 | 7.29 | 6.47 | D3000 26 WHITE | 204 | NNB06LF | |
| 407 | | 1049.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 203 |
| 408 | 5.00 | 1051.50 | 3.02 | 2.98 | 7.30 | 6.47 | D3000 26 WHITE | 205 | NNB06LF | |
| 409 | | 1054.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 204 |
| 410 | 5.00 | 1056.50 | 3.03 | 2.98 | 7.32 | 6.47 | D3000 26 WHITE | 206 | NNB06LF | |
| 411 | | 1059.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 205 |
| 412 | 5.00 | 1061.50 | 3.05 | 2.98 | 7.34 | 6.47 | D3000 26 WHITE | 207 | NNB06LF | |
| 413 | | 1064.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 206 |
| 414 | 5.00 | 1066.50 | 3.06 | 2.98 | 7.38 | 6.47 | D3000 26 WHITE | 208 | NNB06LF | |
| 415 | | 1069.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 207 |
| 416 | 5.00 | 1071.50 | 3.08 | 2.98 | 7.42 | 6.47 | D3000 26 WHITE | 209 | NNB06LF | |
| 417 | | 1074.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 208 |
| 418 | 5.00 | 1076.50 | 3.10 | 3.18 | 7.47 | 6.44 | D3000 27 WHITE/BLUE | 210 | NNB06LF | |
| 419 | | 1079.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 209 |
| 420 | 5.00 | 1081.50 | 3.11 | 3.18 | 7.52 | 6.44 | D3000 27 WHITE/BLUE | 211 | NNB06LF | |
| 421 | | 1084.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 210 |
| 422 | 5.00 | 1086.50 | 3.12 | 3.18 | 7.59 | 6.44 | D3000 27 WHITE/BLUE | 212 | NNB06LF | |
| 423 | | 1089.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 211 |
| 424 | 5.00 | 1091.50 | 3.14 | 3.18 | 7.66 | 6.44 | D3000 27 WHITE/BLUE | 213 | NNB06LF | |
| 425 | | 1094.00 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 212 |
| 426 | 5.00 | 1096.50 | 3.15 | 3.18 | 7.74 | 6.45 | D3000 27 WHITE/BLUE | 214 | NNB06LF | |

| OUTLET NO. | LAST OUTLET | DISTANCE TO PIVOT | GPM NEED | GPM DEL. | PIPE PSI | NOZZLE PSI | SPRINKLER LABEL AND NOZZLE SIZE | SPRK NO. | REG SIZE | PLUG NO. |
|------------|-------------|-------------------|-------------------------------------|-----------|-----------|------------|---------------------------------|-----------|-----------|----------|
| 474 | | 5.00 | 1216.61 | 3.47 | 3.46 | 7.25 | 6.41 D3000 28 BLUE | 238 | NNB06LF | |
| 475 | | | 1219.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 237 |
| 476 | | 5.00 | 1221.61 | 3.49 | 3.46 | 7.28 | 6.41 D3000 28 BLUE | 239 | NNB06LF | |
| 477 | | | 1224.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 238 |
| 478 | | 5.00 | 1226.61 | 3.50 | 3.46 | 7.31 | 6.41 D3000 28 BLUE | 240 | NNB06LF | |
| 479 | | | 1229.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 239 |
| 480 | | 5.00 | 1231.61 | 3.52 | 3.46 | 7.36 | 6.41 D3000 28 BLUE | 241 | NNB06LF | |
| 481 | | | 1234.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 240 |
| 482 | | 5.00 | 1236.61 | 3.54 | 3.46 | 7.41 | 6.41 D3000 28 BLUE | 242 | NNB06LF | |
| 483 | | | 1239.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 241 |
| 484 | | 5.00 | 1241.61 | 3.56 | 3.46 | 7.47 | 6.41 D3000 28 BLUE | 243 | NNB06LF | |
| 485 | | | 1244.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 242 |
| 486 | | 5.00 | 1246.61 | 3.58 | 3.69 | 7.54 | 6.38 D3000 29 BLUE/DK BRN | 244 | NNB06LF | |
| 487 | | | 1249.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 243 |
| 488 | | 5.00 | 1251.61 | 3.59 | 3.69 | 7.61 | 6.38 D3000 29 BLUE/DK BRN | 245 | NNB06LF | |
| 489 | | | 1254.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 244 |
| 490 | | 5.00 | 1256.61 | 3.59 | 3.69 | 7.70 | 6.38 D3000 29 BLUE/DK BRN | 246 | NNB06LF | |
| 491 | | | 1259.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 245 |
| 492 | | 5.00 | 1261.61 | 3.60 | 3.69 | 7.79 | 6.38 D3000 29 BLUE/DK BRN | 247 | NNB06LF | |
| 493 | | | 1264.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 246 |
| 494 | | 5.00 | 1266.61 | 3.60 | 3.69 | 7.89 | 6.38 D3000 29 BLUE/DK BRN | 248 | NNB06LF | |
| 495 | | | 1269.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 247 |
| 496 | | 5.00 | 1271.61 | 3.60 | 3.69 | 8.00 | 6.38 D3000 29 BLUE/DK BRN | 249 | NNB06LF | |
| 497 | | | 1274.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 248 |
| 498 | | 5.00 | 1276.61 | 3.59 | 3.69 | 8.02 | 6.38 D3000 29 BLUE/DK BRN | 250 | NNB06LF | |
| 499 | | | 1279.11 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 249 |
| TOWER 8 | | 159.85 | 1281.36 | | | | | | | |
| 500 | | 4.95 | 1281.56 | 3.59 | 3.69 | 8.02 | 6.38 D3000 29 BLUE/DK BRN | 251 | NNB06LF | |
| 501 | | | 1284.06 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 250 |
| 502 | | 5.00 | 1286.56 | 3.60 | 3.69 | 8.02 | 6.38 D3000 29 BLUE/DK BRN | 252 | NNB06LF | |
| 503 | | | 1289.06 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 251 |
| 504 | | 5.00 | 1291.56 | 3.60 | 3.69 | 8.02 | 6.38 D3000 29 BLUE/DK BRN | 253 | NNB06LF | |
| 505 | | | 1294.06 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 252 |
| 506 | | 5.00 | 1296.56 | 4.69 | 4.75 | 8.02 | 6.25 D3000 33 ORN/DK GRN | 254 | NNB06LF | |
| 507 | | | 1299.64 | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | 253 |
| | | | PIPE ID CHANGES FROM 6.415 TO 2.060 | | | | | | | |
| 508 | | 8.08 | 1304.64 | 4.68 | 4.75 | 8.01 | 6.25 D3000 33 ORN/DK GRN | 255 | NNB06LF | |
| 509 | | 5.00 | 1309.64 | 4.43 | 4.46 | 8.01 | 6.28 D3000 32 ORANGE | 256 | NNB06LF | |
| OVERHANG | | 28.28 | 1309.64 | | | | | | | |
| | | | TOTAL GPM = 500.94 | | | | | | | |

GPA = 4.04

MINIMUM RECOMMENDED REGULATOR INLET PRESSURE IS 11.00 PSI
 WITH GRADUATED ELEVATION OF 2.00 FT THE INLET PRESSURE IS 11.43 PSI FOR SPRINKLER 255
 THIS POSITION IS THE CLOSEST TO THE MINIMUM RECOMMENDED INLET PRESSURE

HYDRAULICS SUMMARY

| TOWER NUMBER | ACRES UNDER SPAN | GPM NEED | ACTUAL GPM | GPM PER ACRE | AVERAGE IN. PER HR DELIVERED UNDER SPAN | AVERAGE IN. DELIVERED FOR REVOLUTION TIME | | |
|-----------------|------------------------|-------------|---------------|--------------------|--|---|-------|-------|
| | | | | | | 36 HR | 48 HR | 60 HR |
| 1 | 1.87 | 7.54 | 12.39 | 6.64 | 0.015 | 0.53 | 0.70 | 0.88 |
| 2 | 5.56 | 22.49 | 21.99 | 3.95 | 0.009 | 0.31 | 0.42 | 0.52 |
| 3 | 9.26 | 37.43 | 36.98 | 3.99 | 0.009 | 0.32 | 0.42 | 0.53 |
| 4 | 12.96 | 52.38 | 51.84 | 4.00 | 0.009 | 0.32 | 0.42 | 0.53 |
| 5 | 16.66 | 67.33 | 66.45 | 3.99 | 0.009 | 0.32 | 0.42 | 0.53 |
| 6 | 20.35 | 82.27 | 81.24 | 3.99 | 0.009 | 0.32 | 0.42 | 0.53 |
| 7 | 24.05 | 97.22 | 95.76 | 3.98 | 0.009 | 0.32 | 0.42 | 0.53 |
| 8 | 27.70 | 111.97 | 110.95 | 4.01 | 0.009 | 0.32 | 0.42 | 0.53 |
| OVERHANG | 5.28 | 21.36 | 23.33 | 4.42 | 0.010 | 0.35 | 0.47 | 0.59 |
| TOTAL | 123.70 | 500.00 | 500.94 | 4.05 | | | | |

SUMMARY OF SPRINKLERS

- 26 D3000 9 LT BL/BEIGE
- 3 D3000 10 BEIGE
- 7 D3000 11 BEIGE/GOLD
- 8 D3000 12 GOLD
- 7 D3000 13 GOLD/LIME
- 9 D3000 14 LIME
- 9 D3000 15 LIME/LAV
- 10 D3000 16 LAVENDER
- 10 D3000 17 LAV/GRAY
- 11 D3000 18 GRAY
- 13 D3000 19 GRAY/TURQ
- 9 D3000 20 TURQUOISE
- 14 D3000 21 TURQ/YEL
- 13 D3000 22 YELLOW
- 14 D3000 23 YEL/RED
- 15 D3000 24 RED

SUMMARY OF REGULATORS

- 26 NNB10LF
- 230 NNB06LF

15 D3000 25 RED/WHITE
16 D3000 26 WHITE
15 D3000 27 WHITE/BLUE
19 D3000 28 BLUE
10 D3000 29 BLUE/DK BRN
1 D3000 32 ORANGE
2 D3000 33 ORN/DK GRN

253 PLUGS

TOTAL OF 256 REGULATORS

NOZZLE POSITION CHART

D3000 9 LT BL/BEIGE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,
19, 20, 21, 22, 23, 24, 25, 26
D3000 10 BEIGE 27, 28, 29
D3000 11 BEIGE/GOLD 30, 31, 32, 33, 34, 35, 36
D3000 12 GOLD 37, 38, 39, 40, 41, 42, 43, 44
D3000 13 GOLD/LIME 45, 46, 47, 48, 49, 50, 51
D3000 14 LIME 52, 53, 54, 55, 56, 57, 58, 59, 60
D3000 15 LIME/LAV 61, 62, 63, 64, 65, 66, 67, 68, 69
D3000 16 LAVENDER 70, 71, 72, 73, 74, 75, 76, 77, 78, 79
D3000 17 LAV/GRAY 80, 81, 82, 83, 84, 85, 86, 87, 88, 89
D3000 18 GRAY 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
D3000 19 GRAY/TURQ 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113
D3000 20 TURQUOISE 114, 115, 116, 117, 118, 119, 120, 121, 124
D3000 21 TURQ/YEL 122, 123, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136
D3000 22 YELLOW 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149
D3000 23 YEL/RED 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163
D3000 24 RED 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178
D3000 25 RED/WHITE 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193
D3000 26 WHITE 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209
D3000 27 WHITE/BLUE 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224
D3000 28 BLUE 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242,
243
D3000 29 BLUE/DK BRN 244, 245, 246, 247, 248, 249, 250, 251, 252, 253
D3000 32 ORANGE 256
D3000 33 ORN/DK GRN 254, 255

WISH-79258

PRECIPITATION CHART

OCTOBER 13, 2014

DEALER - TEETER IRRIGATION

TOTAL LENGTH PIPE = 1309.64
 GPM UNDER PIPE = 500.94
 ACRES UNDER PIPE = 123.70
 RANGE OF ENDGUN = .00
 GPM OF ENDGUN = .00
 ACRES UNDER ENDGUN = .00

SYSTEM PRESSURE = 12 PSI
 TOTAL GPM = 500.94

IRRIGATOR - BRENT WOODS
 FIELD NO - SW 1/4 1-31-31

MOTOR SIZE (HP) = .6
 LOADED MOTOR RPM = 1800
 CENTER GEAR BOX RATIO = 53
 WHEEL GEAR BOX RATIO = 52
 TIRE SIZE = 11.2 X 38
 LAST TOWER SPEED (FPM) = 9.39

PRECIPITATION BASED

| PRECIPITATION INCHES | % TIMER SETTING | TIME HOURS | % TIMER SETTING | PRECIPITATION INCHES | TIME HOURS |
|----------------------|-----------------|-----------------|-----------------|----------------------|-----------------|
| .13 | 100.00 | 14.29 - 857 min | 100.00 | .13 | 14.29 - 857 min |
| .20 | 63.92 | 22.35 | 90.00 | .14 | 15.87 |
| .25 | 51.13 | 27.94 | 80.00 | .16 | 17.86 |
| .30 | 42.61 | 33.53 | 70.00 | .18 | 20.41 |
| .40 | 31.96 | 44.70 | 60.00 | .21 | 23.81 |
| .50 | 25.57 | 55.88 | 50.00 | .26 | 28.57 |
| .60 | 21.31 | 67.05 | 45.00 | .28 | 31.75 |
| .70 | 18.26 | 78.23 | 40.00 | .32 | 35.72 |
| .75 | 17.04 | 83.82 | 35.00 | .37 | 40.82 |
| .80 | 15.98 | 89.41 | 30.00 | .43 | 47.62 |
| .90 | 14.20 | 100.58 | 25.00 | .51 | 57.14 |
| 1.00 | 12.78 | 111.76 | 20.00 | .64 | 71.43 |
| 1.25 | 10.23 | 139.70 | 15.00 | .85 | 95.24 |
| 1.50 | 8.52 | 167.64 | 10.00 | 1.28 | 142.86 |
| 1.75 | 7.30 | 195.58 | 5.00 | 2.56 | 285.72 |

CAUTION: The relationship between precipitation rate, timer setting, and hours per revolution provided above are theoretical numbers based on the data list at the top of the page. Actual precipitation rates may vary due to the following field and machine conditions: wind drift; evaporation; tire slippage, tire loaded radius; drive train efficiency; elevation changes; soil type. Due to these varying field and machine conditions the above chart should be used as a guide only.

TEETER IRRIGATION

1310 ONTARIO STREET
PLAINS, KANSAS 67869

OCTOBER 13, 2014
WISH-79258
BRENT WOODS
SW 1/4 1-31-31
500 @ 12 PSI

VALLEY 8000 - 30
NELSON D3000 SPRAY NOZZLES
NELSON 10 & 6 PSI REGULATORS
.75 I.D. FLEXIBLE HOSE
NO ENDGUN

Rotation time at 100% = 14.29 Hours Or 857 minutes

Page 1

Installation Chart

| Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg |
|-------|----------|--------|----------|-----|----------------|----------|--------|----------|-----|----------------|----------|--------|----------|-----|-------|----------|--------|----------|-----|-------|----------|--------|----------|-----|
| 1 | PLUG | | | | 48 | 25 | 9 | 10LF | | 43 | 48 | 13 | 6LF | | 25 | 71 | 16 | 6LF | | 7 | 94 | 18 | 6LF | |
| 2 | PLUG | | | | 49 | PLUG | | | | 44 | PLUG | 49 | 13 | 6LF | 26 | PLUG | | | | 8 | PLUG | 95 | 18 | 6LF |
| 3 | 1 | 9 | 10LF | | 50 | 26 | 9 | 10LF | | 45 | PLUG | 49 | 13 | 6LF | 27 | 72 | 16 | 6LF | | 9 | PLUG | 95 | 18 | 6LF |
| 4 | 2 | 9 | 10LF | | 51 | PLUG | | | | 46 | PLUG | 50 | 13 | 6LF | 28 | PLUG | 73 | 16 | 6LF | 10 | PLUG | 96 | 18 | 6LF |
| 5 | 3 | 9 | 10LF | | TOWER 1 | | | | 47 | PLUG | 51 | 13 | 6LF | 29 | PLUG | | | | 11 | PLUG | 96 | 18 | 6LF | |
| 6 | 4 | 9 | 10LF | | 1 | 27 | 10 | 6LF | | 48 | PLUG | 51 | 13 | 6LF | 30 | PLUG | 74 | 16 | 6LF | 12 | PLUG | 97 | 18 | 6LF |
| 7 | PLUG | | | | 2 | PLUG | | | | 49 | PLUG | 52 | 14 | 6LF | 31 | PLUG | | | | 13 | PLUG | 97 | 18 | 6LF |
| 8 | 5 | 9 | 10LF | | 3 | 28 | 10 | 6LF | | 50 | PLUG | 52 | 14 | 6LF | 32 | PLUG | | | | 14 | PLUG | 98 | 18 | 6LF |
| 9 | PLUG | | | | 4 | PLUG | | | | 51 | PLUG | 53 | 14 | 6LF | 33 | PLUG | | | | 15 | PLUG | 98 | 18 | 6LF |
| 10 | 6 | 9 | 10LF | | 5 | 29 | 10 | 6LF | | 52 | PLUG | 53 | 14 | 6LF | 34 | PLUG | | | | 16 | PLUG | 99 | 18 | 6LF |
| 11 | PLUG | | | | 6 | PLUG | | | | 53 | PLUG | 54 | 14 | 6LF | 35 | PLUG | 76 | 16 | 6LF | 17 | PLUG | 100 | 18 | 6LF |
| 12 | 7 | 9 | 10LF | | 7 | 30 | 11 | 6LF | | 54 | PLUG | 54 | 14 | 6LF | 36 | PLUG | | | | 18 | PLUG | 101 | 19 | 6LF |
| 13 | PLUG | | | | 8 | PLUG | | | | 55 | PLUG | 55 | 14 | 6LF | 37 | PLUG | 77 | 16 | 6LF | 19 | PLUG | 102 | 19 | 6LF |
| 14 | 8 | 9 | 10LF | | 9 | 31 | 11 | 6LF | | 56 | PLUG | 55 | 14 | 6LF | 38 | PLUG | | | | 20 | PLUG | 103 | 19 | 6LF |
| 15 | PLUG | | | | 10 | PLUG | | | | 57 | PLUG | 55 | 14 | 6LF | 39 | PLUG | 78 | 16 | 6LF | 21 | PLUG | 104 | 19 | 6LF |
| 16 | 9 | 9 | 10LF | | 11 | 32 | 11 | 6LF | | 58 | PLUG | 56 | 14 | 6LF | 40 | PLUG | | | | 22 | PLUG | 105 | 19 | 6LF |
| 17 | PLUG | | | | 12 | PLUG | | | | 59 | PLUG | 56 | 14 | 6LF | 41 | PLUG | 79 | 16 | 6LF | 23 | PLUG | 106 | 19 | 6LF |
| 18 | 10 | 9 | 10LF | | 13 | 33 | 11 | 6LF | | 60 | PLUG | 56 | 14 | 6LF | 42 | PLUG | | | | 24 | PLUG | 107 | 19 | 6LF |
| 19 | PLUG | | | | 14 | PLUG | | | | 61 | PLUG | 57 | 14 | 6LF | 43 | PLUG | 80 | 17 | 6LF | 25 | PLUG | 108 | 19 | 6LF |
| 20 | 11 | 9 | 10LF | | 15 | 34 | 11 | 6LF | | 62 | PLUG | 58 | 14 | 6LF | 44 | PLUG | | | | 26 | PLUG | 109 | 19 | 6LF |
| 21 | PLUG | | | | 16 | PLUG | | | | 63 | PLUG | 58 | 14 | 6LF | 45 | PLUG | 81 | 17 | 6LF | 27 | PLUG | 110 | 19 | 6LF |
| 22 | 12 | 9 | 10LF | | 17 | 35 | 11 | 6LF | | 64 | PLUG | | | | 46 | PLUG | | | | 28 | PLUG | 111 | 19 | 6LF |
| 23 | PLUG | | | | 18 | PLUG | | | | TOWER 2 | | | | 47 | PLUG | 82 | 17 | 6LF | 29 | PLUG | 112 | 19 | 6LF | |
| 24 | 13 | 9 | 10LF | | 19 | 36 | 11 | 6LF | | 1 | PLUG | 59 | 14 | 6LF | 48 | PLUG | | | | 30 | PLUG | 113 | 19 | 6LF |
| 25 | PLUG | | | | 20 | PLUG | | | | 2 | PLUG | | | | 49 | PLUG | 83 | 17 | 6LF | 31 | PLUG | 114 | 19 | 6LF |
| 26 | 14 | 9 | 10LF | | 21 | 37 | 12 | 6LF | | 3 | PLUG | 60 | 14 | 6LF | 50 | PLUG | | | | 32 | PLUG | 115 | 20 | 6LF |
| 27 | PLUG | | | | 22 | PLUG | | | | 4 | PLUG | | | | 51 | PLUG | 84 | 17 | 6LF | 33 | PLUG | 116 | 19 | 6LF |
| 28 | 15 | 9 | 10LF | | 23 | 38 | 12 | 6LF | | 5 | PLUG | 61 | 15 | 6LF | 52 | PLUG | | | | 34 | PLUG | 117 | 20 | 6LF |
| 29 | PLUG | | | | 24 | PLUG | | | | 6 | PLUG | | | | 53 | PLUG | 85 | 17 | 6LF | 35 | PLUG | 118 | 19 | 6LF |
| 30 | 16 | 9 | 10LF | | 25 | 39 | 12 | 6LF | | 7 | PLUG | 62 | 15 | 6LF | 54 | PLUG | | | | 36 | PLUG | 119 | 19 | 6LF |
| 31 | PLUG | | | | 26 | PLUG | | | | 8 | PLUG | 63 | 15 | 6LF | 55 | PLUG | | | | 37 | PLUG | 120 | 19 | 6LF |
| 32 | 17 | 9 | 10LF | | 27 | 40 | 12 | 6LF | | 9 | PLUG | 63 | 15 | 6LF | 56 | PLUG | | | | 38 | PLUG | 121 | 19 | 6LF |
| 33 | PLUG | | | | 28 | PLUG | | | | 10 | PLUG | | | | 57 | PLUG | 87 | 17 | 6LF | 39 | PLUG | 122 | 19 | 6LF |
| 34 | 18 | 9 | 10LF | | 29 | 41 | 12 | 6LF | | 11 | PLUG | 64 | 15 | 6LF | 58 | PLUG | | | | 40 | PLUG | 123 | 19 | 6LF |
| 35 | PLUG | | | | 30 | PLUG | | | | 12 | PLUG | | | | 59 | PLUG | 88 | 17 | 6LF | 41 | PLUG | 124 | 19 | 6LF |
| 36 | 19 | 9 | 10LF | | 31 | 42 | 12 | 6LF | | 13 | PLUG | 65 | 15 | 6LF | 60 | PLUG | | | | 42 | PLUG | 125 | 19 | 6LF |
| 37 | PLUG | | | | 32 | PLUG | | | | 14 | PLUG | 66 | 15 | 6LF | 61 | PLUG | | | | 43 | PLUG | 126 | 19 | 6LF |
| 38 | 20 | 9 | 10LF | | 33 | 43 | 12 | 6LF | | 15 | PLUG | 66 | 15 | 6LF | 62 | PLUG | | | | 44 | PLUG | 127 | 19 | 6LF |
| 39 | PLUG | | | | 34 | PLUG | | | | 16 | PLUG | 67 | 15 | 6LF | 63 | PLUG | 90 | 18 | 6LF | 45 | PLUG | 128 | 19 | 6LF |
| 40 | 21 | 9 | 10LF | | 35 | 44 | 12 | 6LF | | 17 | PLUG | 67 | 15 | 6LF | 64 | PLUG | | | | 46 | PLUG | 129 | 19 | 6LF |
| 41 | PLUG | | | | 36 | PLUG | | | | 18 | PLUG | | | | 65 | PLUG | 91 | 18 | 6LF | 47 | PLUG | 130 | 20 | 6LF |
| 42 | 22 | 9 | 10LF | | 37 | 45 | 13 | 6LF | | 19 | PLUG | 68 | 15 | 6LF | 66 | PLUG | | | | 48 | PLUG | 131 | 20 | 6LF |
| 43 | PLUG | | | | 38 | PLUG | | | | 20 | PLUG | | | | 67 | PLUG | 92 | 18 | 6LF | 49 | PLUG | 132 | 20 | 6LF |
| 44 | 23 | 9 | 10LF | | 39 | 46 | 13 | 6LF | | 21 | PLUG | 69 | 15 | 6LF | 68 | PLUG | | | | 50 | PLUG | 133 | 20 | 6LF |
| 45 | PLUG | | | | 40 | PLUG | | | | 22 | PLUG | | | | 69 | PLUG | 93 | 18 | 6LF | 51 | PLUG | 134 | 20 | 6LF |
| 46 | 24 | 9 | 10LF | | 41 | 47 | 13 | 6LF | | 23 | PLUG | 70 | 16 | 6LF | 70 | PLUG | | | | 52 | PLUG | 135 | 20 | 6LF |
| 47 | PLUG | | | | 42 | PLUG | | | | 24 | PLUG | | | | 71 | PLUG | | | | 53 | PLUG | 136 | 20 | 6LF |

TEETER IRRIGATION

1310 ONTARIO STREET
PLAINS, KANSAS 67869

OCTOBER 13, 2014
WISH-79258
BRENT WOODS
SW 1/4 1-31-31
500 @ 12 PSI

VALLEY 8000 - 30
NELSON D3000 SPRAY NOZZLES
NELSON 10 & 6 PSI REGULATORS
.75 I.D. FLEXIBLE HOSE
NO ENDGUN

Rotation time at 100% = 14.29 Hours Or 857 minutes

Installation Chart

Page 2

| Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg | Out # | Drop Len | Sprk # | Noz Size | Reg |
|-------|----------|--------|----------|-----|---------|----------|--------|----------|-----|-------|----------|--------|----------|-----|-------|----------|--------|----------|-----|---------|----------|--------|----------|-----|
| 54 | PLUG | | | | 36 | PLUG | | | | 18 | PLUG | | | | | | | | | 47 | | 210 | 27 | 6LF |
| 55 | | 118 | 20 | 6LF | 37 | PLUG | 141 | 22 | 6LF | 19 | | 164 | 24 | 6LF | 1 | | 187 | 25 | 6LF | 48 | PLUG | | | |
| 56 | PLUG | | | | 38 | PLUG | | | | 20 | PLUG | | | | 2 | PLUG | | | | 49 | | 211 | 27 | 6LF |
| 57 | | 119 | 20 | 6LF | 39 | PLUG | 142 | 22 | 6LF | 21 | | 165 | 24 | 6LF | 3 | | 188 | 25 | 6LF | 50 | PLUG | | | |
| 58 | PLUG | | | | 40 | PLUG | | | | 22 | PLUG | | | | 4 | PLUG | | | | 51 | | 212 | 27 | 6LF |
| 59 | | 120 | 20 | 6LF | 41 | | 143 | 22 | 6LF | 23 | | 166 | 24 | 6LF | 5 | | 189 | 25 | 6LF | 52 | PLUG | | | |
| 60 | PLUG | | | | 42 | PLUG | | | | 24 | PLUG | | | | 6 | PLUG | | | | 53 | | 213 | 27 | 6LF |
| 61 | | 121 | 20 | 6LF | 43 | PLUG | 144 | 22 | 6LF | 25 | | 167 | 24 | 6LF | 7 | | 190 | 25 | 6LF | 54 | PLUG | | | |
| 62 | PLUG | | | | 44 | PLUG | | | | 26 | PLUG | | | | 8 | PLUG | | | | 55 | | 214 | 27 | 6LF |
| 63 | | 122 | 21 | 6LF | 45 | | 145 | 22 | 6LF | 27 | | 168 | 24 | 6LF | 9 | | 191 | 25 | 6LF | 56 | PLUG | | | |
| 64 | PLUG | | | | 46 | PLUG | | | | 28 | PLUG | | | | 10 | PLUG | | | | 57 | | 215 | 27 | 6LF |
| | TOWER 4 | | | | 47 | | 146 | 22 | 6LF | 29 | | 169 | 24 | 6LF | 11 | | 192 | 25 | 6LF | 58 | PLUG | | | |
| 1 | | 123 | 21 | 6LF | 48 | PLUG | | | | 30 | PLUG | | | | 12 | PLUG | | | | 59 | | 216 | 27 | 6LF |
| 2 | PLUG | | | | 49 | PLUG | 147 | 22 | 6LF | 31 | | 170 | 24 | 6LF | 13 | | 193 | 25 | 6LF | 60 | PLUG | | | |
| 3 | | 124 | 20 | 6LF | 50 | PLUG | | | | 32 | PLUG | | | | 14 | PLUG | | | | 61 | | 217 | 27 | 6LF |
| 4 | PLUG | | | | 51 | | 148 | 22 | 6LF | 33 | | 171 | 24 | 6LF | 15 | | 194 | 26 | 6LF | 62 | PLUG | | | |
| 5 | | 125 | 21 | 6LF | 52 | PLUG | | | | 34 | PLUG | | | | 16 | PLUG | | | | 63 | | 218 | 27 | 6LF |
| 6 | PLUG | | | | 53 | | 149 | 22 | 6LF | 35 | | 172 | 24 | 6LF | 17 | | 195 | 26 | 6LF | 64 | PLUG | | | |
| 7 | | 126 | 21 | 6LF | 54 | PLUG | | | | 36 | PLUG | | | | 18 | PLUG | | | | TOWER 7 | | | | |
| 8 | PLUG | | | | 55 | PLUG | 150 | 23 | 6LF | 37 | | 173 | 24 | 6LF | 19 | | 196 | 26 | 6LF | 1 | | 219 | 27 | 6LF |
| 9 | | 127 | 21 | 6LF | 56 | PLUG | | | | 38 | PLUG | | | | 20 | PLUG | | | | 2 | PLUG | | | |
| 10 | PLUG | | | | 57 | | 151 | 23 | 6LF | 39 | | 174 | 24 | 6LF | 21 | | 197 | 26 | 6LF | 3 | | 220 | 27 | 6LF |
| 11 | | 128 | 21 | 6LF | 58 | PLUG | | | | 40 | PLUG | | | | 22 | PLUG | | | | 4 | PLUG | | | |
| 12 | PLUG | | | | 59 | | 152 | 23 | 6LF | 41 | | 175 | 24 | 6LF | 23 | | 198 | 26 | 6LF | 5 | | 221 | 27 | 6LF |
| 13 | | 129 | 21 | 6LF | 60 | PLUG | | | | 42 | PLUG | | | | 24 | PLUG | | | | 6 | PLUG | | | |
| 14 | PLUG | | | | 61 | | 153 | 23 | 6LF | 43 | | 176 | 24 | 6LF | 25 | | 199 | 26 | 6LF | 7 | | 222 | 27 | 6LF |
| 15 | | 130 | 21 | 6LF | 62 | PLUG | | | | 44 | PLUG | | | | 26 | PLUG | | | | 8 | PLUG | | | |
| 16 | PLUG | | | | 63 | | 154 | 23 | 6LF | 45 | | 177 | 24 | 6LF | 27 | | 200 | 26 | 6LF | 9 | | 223 | 27 | 6LF |
| 17 | | 131 | 21 | 6LF | 64 | PLUG | | | | 46 | PLUG | | | | 28 | PLUG | | | | 10 | PLUG | | | |
| 18 | PLUG | | | | TOWER 5 | | | | | 47 | | 178 | 24 | 6LF | 29 | | 201 | 26 | 6LF | 11 | | 224 | 27 | 6LF |
| 19 | | 132 | 21 | 6LF | 1 | | 155 | 23 | 6LF | 48 | PLUG | | | | 30 | PLUG | | | | 12 | PLUG | | | |
| 20 | PLUG | | | | 2 | PLUG | | | | 49 | | 179 | 25 | 6LF | 31 | | 202 | 26 | 6LF | 13 | | 225 | 28 | 6LF |
| 21 | | 133 | 21 | 6LF | 3 | | 156 | 23 | 6LF | 50 | PLUG | | | | 32 | PLUG | | | | 14 | PLUG | | | |
| 22 | PLUG | | | | 4 | PLUG | | | | 51 | | 180 | 25 | 6LF | 33 | | 203 | 26 | 6LF | 15 | | 226 | 28 | 6LF |
| 23 | | 134 | 21 | 6LF | 5 | | 157 | 23 | 6LF | 52 | PLUG | | | | 34 | PLUG | | | | 16 | PLUG | | | |
| 24 | PLUG | | | | 6 | PLUG | | | | 53 | | 181 | 25 | 6LF | 35 | | 204 | 26 | 6LF | 17 | | 227 | 28 | 6LF |
| 25 | | 135 | 21 | 6LF | 7 | | 158 | 23 | 6LF | 54 | PLUG | | | | 36 | PLUG | | | | 18 | PLUG | | | |
| 26 | PLUG | | | | 8 | PLUG | | | | 55 | | 182 | 25 | 6LF | 37 | | 205 | 26 | 6LF | 19 | | 228 | 28 | 6LF |
| 27 | | 136 | 21 | 6LF | 9 | | 159 | 23 | 6LF | 56 | PLUG | | | | 38 | PLUG | | | | 20 | PLUG | | | |
| 28 | PLUG | | | | 10 | PLUG | | | | 57 | | 183 | 25 | 6LF | 39 | | 206 | 26 | 6LF | 21 | | 229 | 28 | 6LF |
| 29 | | 137 | 22 | 6LF | 11 | | 160 | 23 | 6LF | 58 | PLUG | | | | 40 | PLUG | | | | 22 | PLUG | | | |
| 30 | PLUG | | | | 12 | PLUG | | | | 59 | | 184 | 25 | 6LF | 41 | | 207 | 26 | 6LF | 23 | | 230 | 28 | 6LF |
| 31 | | 138 | 22 | 6LF | 13 | | 161 | 23 | 6LF | 60 | PLUG | | | | 42 | PLUG | | | | 24 | PLUG | | | |
| 32 | PLUG | | | | 14 | PLUG | | | | 61 | | 185 | 25 | 6LF | 43 | | 208 | 26 | 6LF | 25 | | 231 | 28 | 6LF |
| 33 | | 139 | 22 | 6LF | 15 | | 162 | 23 | 6LF | 62 | PLUG | | | | 44 | PLUG | | | | 26 | PLUG | | | |
| 34 | PLUG | | | | 16 | PLUG | | | | 63 | | 186 | 25 | 6LF | 45 | | 209 | 26 | 6LF | 27 | | 232 | 28 | 6LF |
| 35 | | 140 | 22 | 6LF | 17 | | 163 | 23 | 6LF | 64 | PLUG | | | | 46 | PLUG | | | | 28 | PLUG | | | |

TEETER IRRIGATION

1310 ONTARIO STREET
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OCTOBER 13, 2014
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.75 I.D. FLEXIBLE HOSE
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Page 3

Installation Chart

| Out # | Drop Len | Sprk # | Noz Size | Reg |
|-------|----------|--------|----------|-----|
|-------|----------|--------|----------|-----|

| | | | | |
|----------------|------|-----|----|-----|
| 29 | | 233 | 28 | 6LF |
| 30 | PLUG | | | |
| 31 | | 234 | 28 | 6LF |
| 32 | PLUG | | | |
| 33 | | 235 | 28 | 6LF |
| 34 | PLUG | | | |
| 35 | | 236 | 28 | 6LF |
| 36 | PLUG | | | |
| 37 | | 237 | 28 | 6LF |
| 38 | PLUG | | | |
| 39 | | 238 | 28 | 6LF |
| 40 | PLUG | | | |
| 41 | | 239 | 28 | 6LF |
| 42 | PLUG | | | |
| 43 | | 240 | 28 | 6LF |
| 44 | PLUG | | | |
| 45 | | 241 | 28 | 6LF |
| 46 | PLUG | | | |
| 47 | | 242 | 28 | 6LF |
| 48 | PLUG | | | |
| 49 | | 243 | 28 | 6LF |
| 50 | PLUG | | | |
| 51 | | 244 | 29 | 6LF |
| 52 | PLUG | | | |
| 53 | | 245 | 29 | 6LF |
| 54 | PLUG | | | |
| 55 | | 246 | 29 | 6LF |
| 56 | PLUG | | | |
| 57 | | 247 | 29 | 6LF |
| 58 | PLUG | | | |
| 59 | | 248 | 29 | 6LF |
| 60 | PLUG | | | |
| 61 | | 249 | 29 | 6LF |
| 62 | PLUG | | | |
| 63 | | 250 | 29 | 6LF |
| 64 | PLUG | | | |
| TOWER 8 | | | | |
| 1 | | 251 | 29 | 6LF |
| 2 | PLUG | | | |
| 3 | | 252 | 29 | 6LF |
| 4 | PLUG | | | |
| 5 | | 253 | 29 | 6LF |
| 6 | PLUG | | | |
| 7 | | 254 | 33 | 6LF |
| 8 | PLUG | | | |
| 9 | | 255 | 33 | 6LF |
| 10 | | 256 | 32 | 6LF |