



### MATERIAL LIST

| QTY | DESCRIPTION  | STOCK NO. | QTY | DESCRIPTION   | STOCK NO.                              |
|-----|--|-----------|-----|---|--|
| 1   | 1-1/4" THREADED ANODELESS RISER (SEE GS-240)                               |           | 7   | 5   | 2" BLACK STEEL PIPE 201010             |
| 2   | 1-1/4" THREADED METER STOP WITH INSULATED UNION (SEE GS-240)               |           | 8   | 3   | 2" 90° WELD ELL 205050                 |
| 3   | 1-1/4" x 4" THREADED NIPPLE  | 206414    | 9   | 1   | 1/4" GAUGE TAP (SEE GS-510)            |
| 4   | 1-1/4" THREADED Y STRAINER, 100 MESH                                       | 2500811   | 10  | 2   | 2" STUB ENDS 204106                    |
| 1   | 3/4" x 2" BLACK NIPPLE   | 206388    | 2   | 2" LAP JOINT FLANGES (SEE GS-500)   | 204105                                 |
| 1   | 3/4" HP METER STOP   | 204065    | 11  | 1   | 2M OR 3M FLANGED ROTARY METER          |
| 1   | 3/4" BLACK PLUG  | 206462    | 12  | 1   | 2" NON-LUBRICATED FLANGED VALVE 204095 |
| 5   | 1-1/4" x 6" THREADED NIPPLE  | 206416    | 13  | 1   | 1" BYPASS VALVE TAP (SEE GS-514)       |
| 6   | 1-1/4" x 2" THREADED ITRON B531R REGULATOR WITH 3/16" ORIFICE. (PREFERRED) | 2509608   | 14  | 2" CUSTOMER PIPING STUBBED OUT 24" BEYOND THE BUILDING WALL AND 12" ABOVE GRADE |  |
|     | OR   |           |     |   |  |
|     | 1-1/4" x 2" THREADED ITRON B531R REGULATOR WITH 5/16" ORIFICE. SEE NOTE 3  | 212398    |     |   |  |

### GENERAL NOTES

- 1 THREAD ONE END OF THE PIPE.
- 2 INSTALLATION OF METER SET MAY BE MIRRORED RIGHT TO LEFT. ROTATE THE METER AS REQUIRED.
- 3 REGULATOR COMES WITH MAXIMUM ALLOWABLE ORIFICE SIZE. ORIFICE SIZE MAY BE SMALLER BUT NOT LARGER THAN STATED TO MATCH ACTUAL LOAD CONDITIONS.
- 4 INSTALL STRAINER DISCHARGE AWAY FROM THE WALL OF THE BUILDING.
- 5 LENGTH MAY VARY TO ADJUST ELEVATION OR RUN OF METER SET.

CONSTRUCTION STANDARD  
CITY UTILITIES OF  
SPRINGFIELD, MISSOURI

2M OR 3M  
ROTARY METER SET  
HP DISTRICT