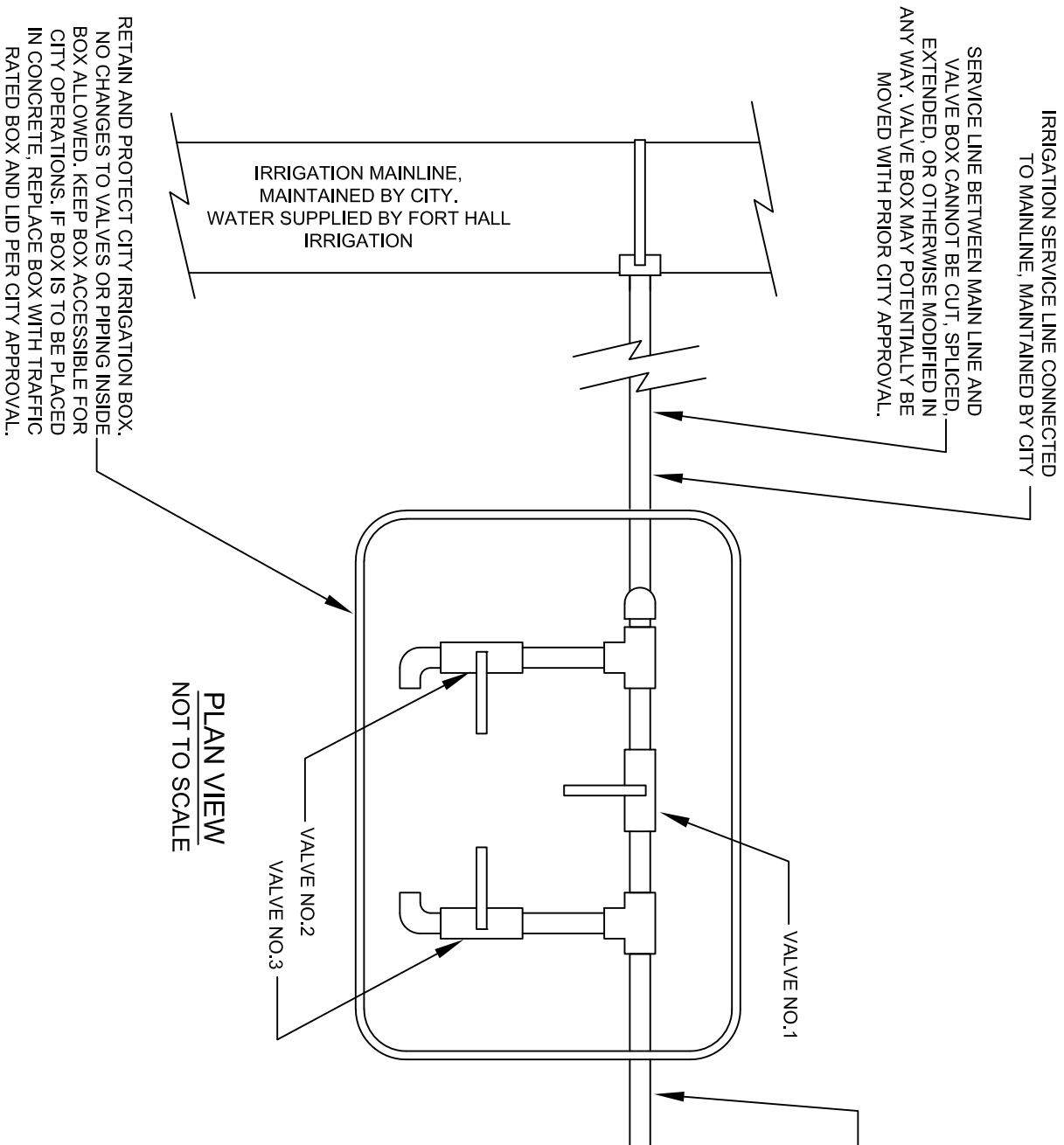


# TYPICAL SECONDARY PRESSURE IRRIGATION BOX



IRRIGATION SERVICE LINE CONNECTED TO USER'S SPRINKLER SYSTEM, PRIVATELY MAINTAINED. SEE CITY STANDARD DRAWING SD-902A FOR MORE INFORMATION.

## OPERATION INSTRUCTIONS

VALVE NO. 1 - THIS VALVE SHOULD BE OPEN DURING NORMAL OPERATIONS WHEN SECONDARY IRRIGATION WATER IS USED TO WATER THE LAWN. WHEN CITY POTABLE WATER (DRINKING WATER FROM THE HOUSE) IS USED FOR IRRIGATION, THIS VALVE SHOULD BE CLOSED. THIS VALVE WILL BE CLOSED BY THE CITY FOR WINTERIZATION OF CITY SYSTEM. THIS VALVE CAN ALSO BE CLOSED IF NEEDED TO SHUT WATER OFF TO THE SPRINKLER SYSTEM.

VALVE NO. 2 - THIS VALVE SHOULD BE CLOSED DURING NORMAL OPERATIONS, REGARDLESS OF SOURCE OF WATER BEING USED. THE CITY WILL OPEN THIS VALVE FOR WINTERIZATION OF THE CITY SYSTEM.

VALVE NO. 3 - THIS VALVE SHOULD BE CLOSED DURING NORMAL OPERATIONS, REGARDLESS OF SOURCE OF WATER BEING USED. THE HOMEOWNER MAY OPEN THIS VALVE FOR WINTERIZING SPRINKLER SYSTEM, IF VALVE NO. 1 IS CLOSED.

WHEN UTILIZING SECONDARY IRRIGATION WATER, HOMEOWNER WILL LIKELY NEED TO CLOSE A SEPARATE VALVE ON THE SUPPLY LINE FROM THE HOUSE SERVICE TO THE SPRINKLER SYSTEM. IMPROPER USE OF VALVES MAY RESULT IN FLOODING. BACKFLOW OF DRINKING WATER INTO IRRIGATION SYSTEM RESULTING IN LARGE WATER BILLS, OR FROZEN PIPES AND VALVES.

PLAN VIEW  
NOT TO SCALE

RETAIN AND PROTECT CITY IRRIGATION BOX. NO CHANGES TO VALVES OR PIPING INSIDE BOX ALLOWED. KEEP BOX ACCESSIBLE FOR CITY OPERATIONS. IF BOX IS TO BE PLACED IN CONCRETE, REPLACE BOX WITH TRAFFIC RATED BOX AND LID PER CITY APPROVAL.

STANDARD DRAWING NO: SD-902C