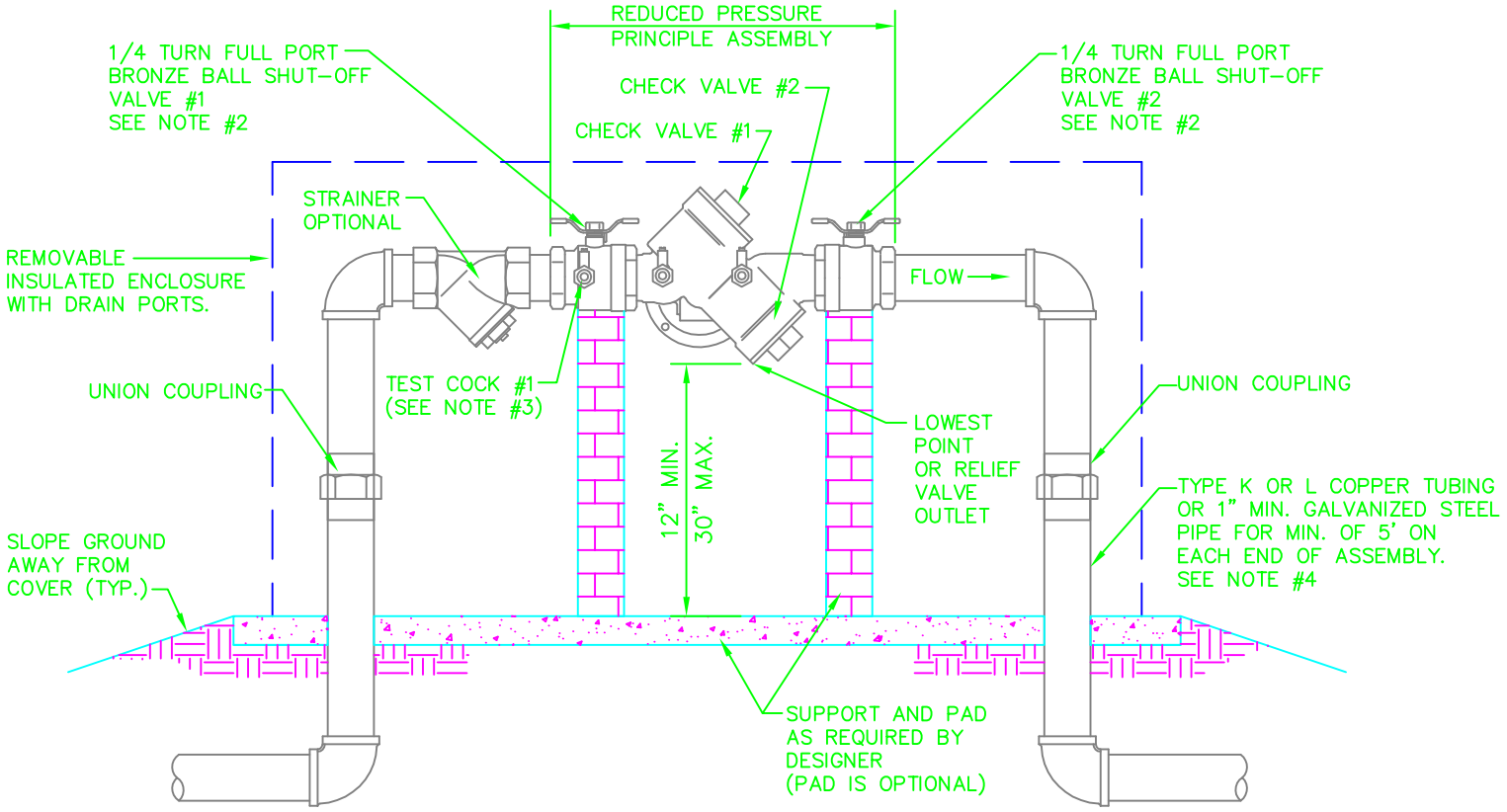
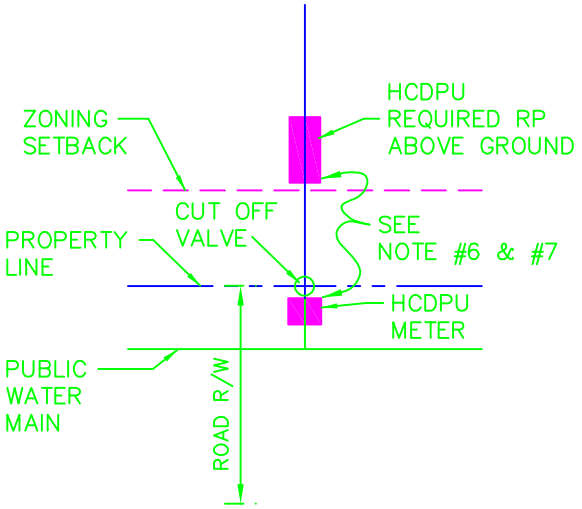


SIZE 3/4"–2"

SPRINKLER REQUIREMENTS



TYPICAL LOCATION REQUIREMENT
FOR ABOVE GROUND INSTALLATION
N.T.S.

NOTES:

1. REDUCED PRESSURE PRINCIPLE ASSEMBLIES (RP) MUST CONFORM TO HCDPU SPECIFICATIONS. REFER TO HCDPU APPROVED LIST OF RP'S.
2. HCDPU APPROVED RP INCLUDES SHUT-OFF VALVES #1 AND #2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED.
3. TEST COCK #1 SHALL BE UPSTREAM OF SHUT-OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY.
4. PIPE MATERIAL AND FITTINGS SHALL BE AS SPECIFIED IN HCDPU STANDARDS & SPECIFICATIONS.
5. INSULATED ENCLOSURE SHALL BE AS SPECIFIED IN HCDPU ENCLOSURE INFORMATION.
6. ALL LOCATIONS FOR RP'S REQUIRE HCDPU APPROVAL.
7. NO TAPS, BRANCHES, FH'S OR OTHER ACCESSORIES ARE PERMITTED ON THE PIPING BETWEEN THE RP & METER, EXCEPT FOR REQUIRED CUT OFF VALVE TO BE LOCATED WITHIN 12" OF THE METER BOX.

No.	Date	By	Revision

HARNETT COUNTY UTILITIES
SYSTEM PROTECTION DIVISION
HARNETT COUNTY, NORTH CAROLINA

Job No. | File No.
Scales
PLAN N.T.S.
PROFILE
Hor.
Vert.
As Built | Date

BACKFLOW PREVENTION STANDARD DETAIL

REDUCED PRESSURE PRINCIPLE ASSEMBLY (RP) 3/4"–2" ABOVE GROUND

Surveyed By	Designed By	Drawn By	Project-Engr	Approved By	Date	Sheet
					4-5-99	1