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421 FAYETTEVILLE ST, SUITE 600

RALEIGH, N.C. 27601

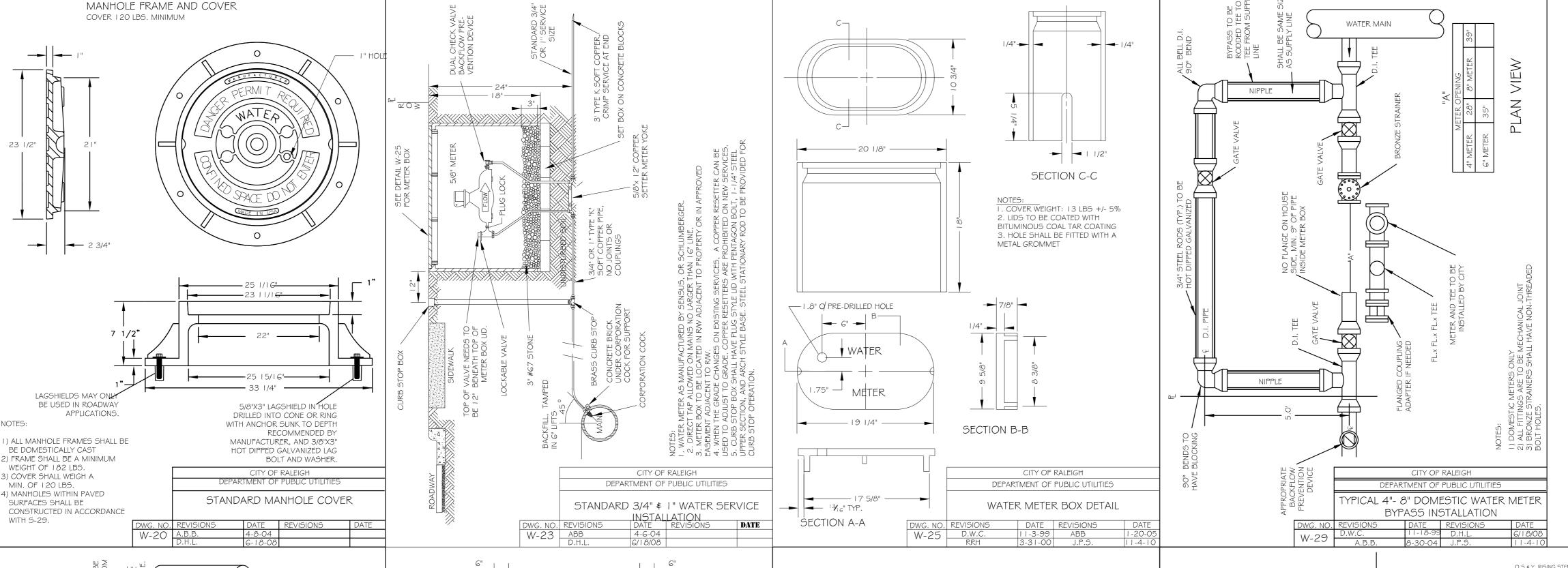
P-5720 UC-3C SIGNED BY: DGB RAWN BY: DGB CHECKED BY: ZGP APPROVED BY: NDR REVISED: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.

UTILITIES ENGINEERING SEC PHONE: (919)707-6690 UTILITY CONSTRUCTION PLANS ONLY FAX: (919)250-4151

SHEET NO.

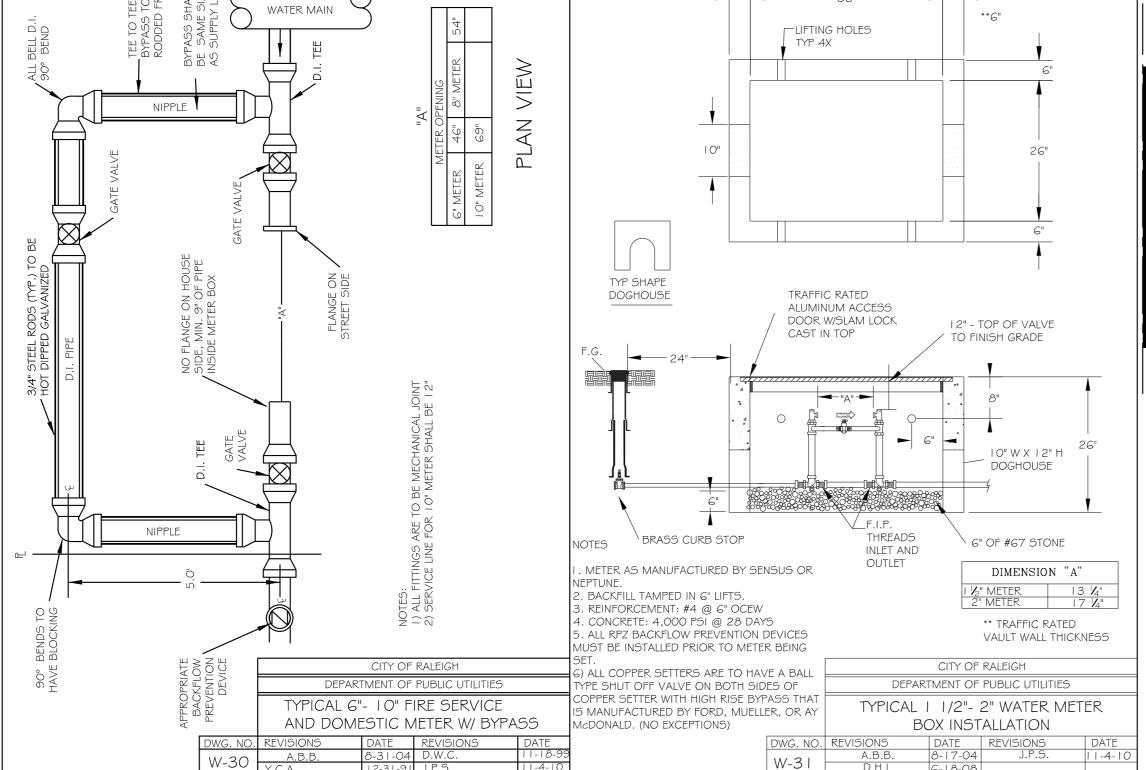
UTILITY CONSTRUCTION

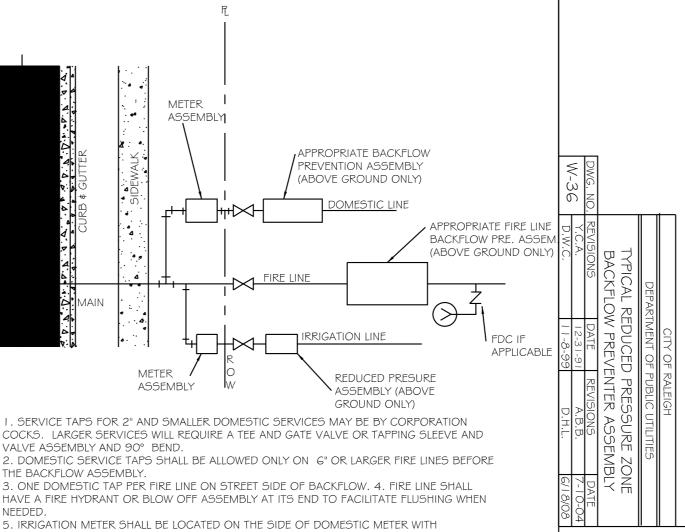


INCREASING ADDRESSES.

INCLUDED) OR GRADE.

LOCATION.





CITY OF RAI FIGH

DEPARTMENT OF PUBLIC UTILITIES

FIRE, DOMESTIC & IRRIGATION

OPTIONS SCHEMATIC

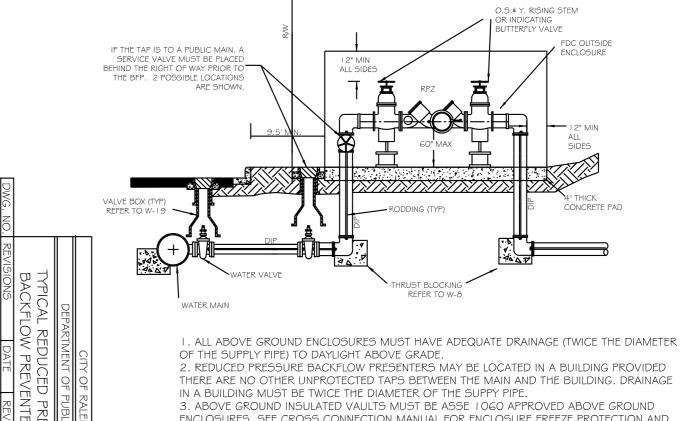
. THE BACKFLOW SHALL BE INSTALLED NO MORE THAN I O' FROM THE METER IN A VISIBLE

. DOMESTIC/IRRIGATION BACKFLOW RISER/STANDPIPE SHALL BE OF COPPER OR BRASS. . THE RP RELIEF VALVE SHALL BE A MINIMUM OF 12" ABOVE ANY MATERIAL (MULCH

10. THE INSTALLATION MUST ALSO MEET ALL CODE REQUIREMENTS PER THE NC PLUMBING

. A SERVICE VALVE IS REQUIRED AFTER THE METER BUT BEFORE THE BACKFLOW

ASSEMBLY FOR MAINTENANCE AND REPLACEMENT PURPOSES.



2. REDUCED PRESSURE BACKFLOW PRESENTERS MAY BE LOCATED IN A BUILDING PROVIDED THERE ARE NO OTHER UNPROTECTED TAPS BETWEEN THE MAIN AND THE BUILDING. DRAINAGE 3. ABOVE GROUND INSULATED VAULTS MUST BE ASSE I 060 APPROVED ABOVE GROUND ENCLOSURES. SEE CROSS CONNECTION MANUAL FOR ENCLOSURE FREEZE PROTECTION AND CERTIFICATION REQUIREMENTS.

4. RESIDENTIAL LAWN IRRIGATION R.P. ASSEMBLIES THAT ARE REMOVED TO PREVENT FREEZING IN THE WINTER MONTHS MUST BE CAPPED OFF. ALL ABOVE GROUND ASSEMBLIES, EXCEPT RESIDENTIAL LAWN IRRIGATION ASSEMBLIES, MUST BE PROTECTED FROM FROST. 6. FOR ENCLOSURE DIMENSIONS SEE DETAIL W-34.

7. STEEL RODS AND BOLTS SHALL BE 3/4" HOT DIPPED GALVANIZED.

8. ALL ASSEMBLIES MUST BE ON THE CURRENT APPROVAL LIST.

Water and Sever Permits (II applicable) The City of Raleigh consents to the connection and extension of the City's Public Sewer System as shown on this plan. The materia and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook, City of Raleigh Public Utilities Department Permit # \$ \$-4499\$

The City of Raleigh consents to the connection and extension of the City's Public Water System as shown on this plan. The materia and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook, City of Raleigh Public Utilities Department Permit #

W-3582

The City of Raleigh consents to the connection and extension of the private sewer collection system as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. City of Raleigh Public Utilities Department Permit # N/A

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION Electronic Approval: This approval is being issued electronic Approval: Inis approval is being issued electronically. This approval is valid only upon the signatur of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans, Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.

City of Raleigh Development Approval

City of Raleigh Review Office