

1. Contractor to confirm location & invert prior to installation of service lines.
2. Contractor to contact the Western Virginia Water Authority (853-5700) prior to extending water service lines and to coordinate the connection to the existing water main.
3. All work within public right-of-way shall adhere to the City of Roanoke Excavation and Restoration Standards. Copies of these standards are available at the City or on line at www.roanokegov.com. Specific areas to address include:
 - 3.1. Widths and depths of pavement restoration including either replacement or milling.
 - 3.2. Pavement marking replacement.
 - 3.3. Standard Forms and paperwork: Permit applications, permit bonds, and work location sheet.
4. Obtain and pay for all required permits and bonds for work within public right-of-way unless specifically noted otherwise.
5. Obtain and pay for all street opening permits required by the City for Utility Installations.
6. Regarding any new work associated with curb, curb and gutter, or concrete entrances, the Contractor shall be responsible for any asphalt saw cutting, milling, removal, patching or replacement necessary for a complete installation.
7. The Contractor shall supply and coordinate a traffic control plan prior to any work within public right-of-way of Patterson Ave. Approval from City Streets and Traffic Dept. shall be received prior to implementing any traffic control plan. If work performed by municipal utility departments or others includes traffic control, then the Contractor shall consider that effort not-in-contract. The Contractor shall provide traffic and safety control continuously for the duration of the project.
8. The Contractor shall coordinate with the Western Virginia Water Authority for all water, fire, and sewer connections.
9. Contractor responsible for coordinating bury depth of fire hydrant, fire department connection, and fire lines with other utilities.
10. The water service for this project will require a concrete vault. Please contact clear flow at 540-942-3300 to order the vault. The applicant is responsible for payment, coordination of the vault delivery, and installation of the water service between the authority main and the vault. Payment to start construction, call the authority inspector at 537-3243. The applicant is responsible for all aspects and components of the meter service and vault in accordance with authority standards, including but not limited to, pavement restoration, tapping equipment, valve and appurtenances. The wet tap will be made by the authority upon payment and scheduling, following payment for tap, call Utility Line Services at 540-853-2513, ten (10) working days prior to anticipated tap date.
11. Test standards for the fire line shall be NFPA 13 for PVC C900 fire protection supply.
12. Dry tap shall be performed by WWA. Contractor is responsible for excavation and shoring per OSHA standards.
13. All distributed non-paved areas shall be seeded and mulched.

City Construction Notes to be Included on Plans

Notice: All Landowners, Developers and Contractors

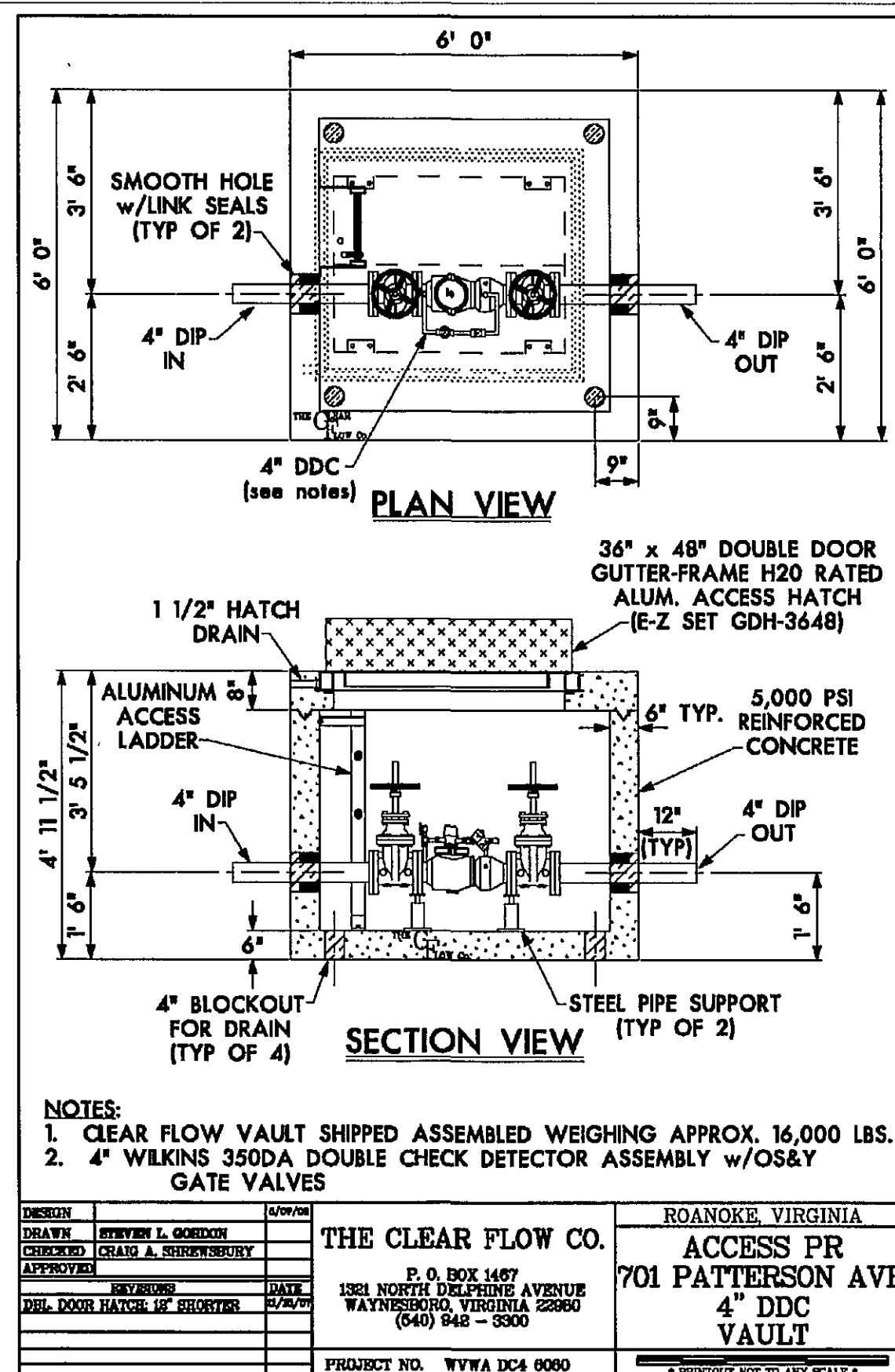
FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES, TIME DELAYS OR THE ISSUANCE OF A STOP WORK ORDER.

Construction Procedure Requirements

1. **Right-of-Way Excavation Permit** - Prior to the commencement of any digging, alteration or construction within the public right-of-way (streets, alleys, public easements), a right-of-way excavation permit shall be applied for and obtained by the contractor from the City of Roanoke.
2. **Land Disturbance Permit** - An approved erosion and sediment control plan for any borrow/fill sites associated with the project must be submitted prior to the issuance of a land disturbance permit
3. **Plans and Permits** - A copy of the plans as approved by the City (signed by the proper City officials) and all permits issued by the City shall be available at the construction site at all times of ongoing construction.
4. **Location of Utilities** - The contractor shall verify the location of all existing utilities prior to the commencement of any construction.
5. **Construction Entrance** - The contractor shall install an adequate construction entrance for all construction related egress from the site. Size and composition of construction entrance shall be as shown on the plans.
6. **Streets to Remain Clean** - It shall be the responsibility of the contractor to insure that the public street adjacent to the construction entrance remains free of mud, dirt, dust, and/or any type of construction materials or litter at all times.
7. **Barrieraes/Ditches** - The contractor shall maintain the integrity of all excavated ditches and shall furnish and ensure that all barricades proper and necessary for the safety of the public are in place.
8. **Sewer and Pavement Replacement** - Construction of sanitary sewers and the replacement of pavement shall be in accordance with approved standards and specifications of the City of Roanoke and the Western Virginia Water Authority
9. **Approved Plans/Construction Changes** - Any change or variation from construction design as shown on the officially approved plans shall be approved by the erosion and sediment control agent prior to said changes or variation in construction being made.
10. **Final Acceptance/City** - The owner or developer shall furnish the City of Roanoke's Planning Building and Development Department with a final correct set of as-built plans prior to final acceptance by the City.

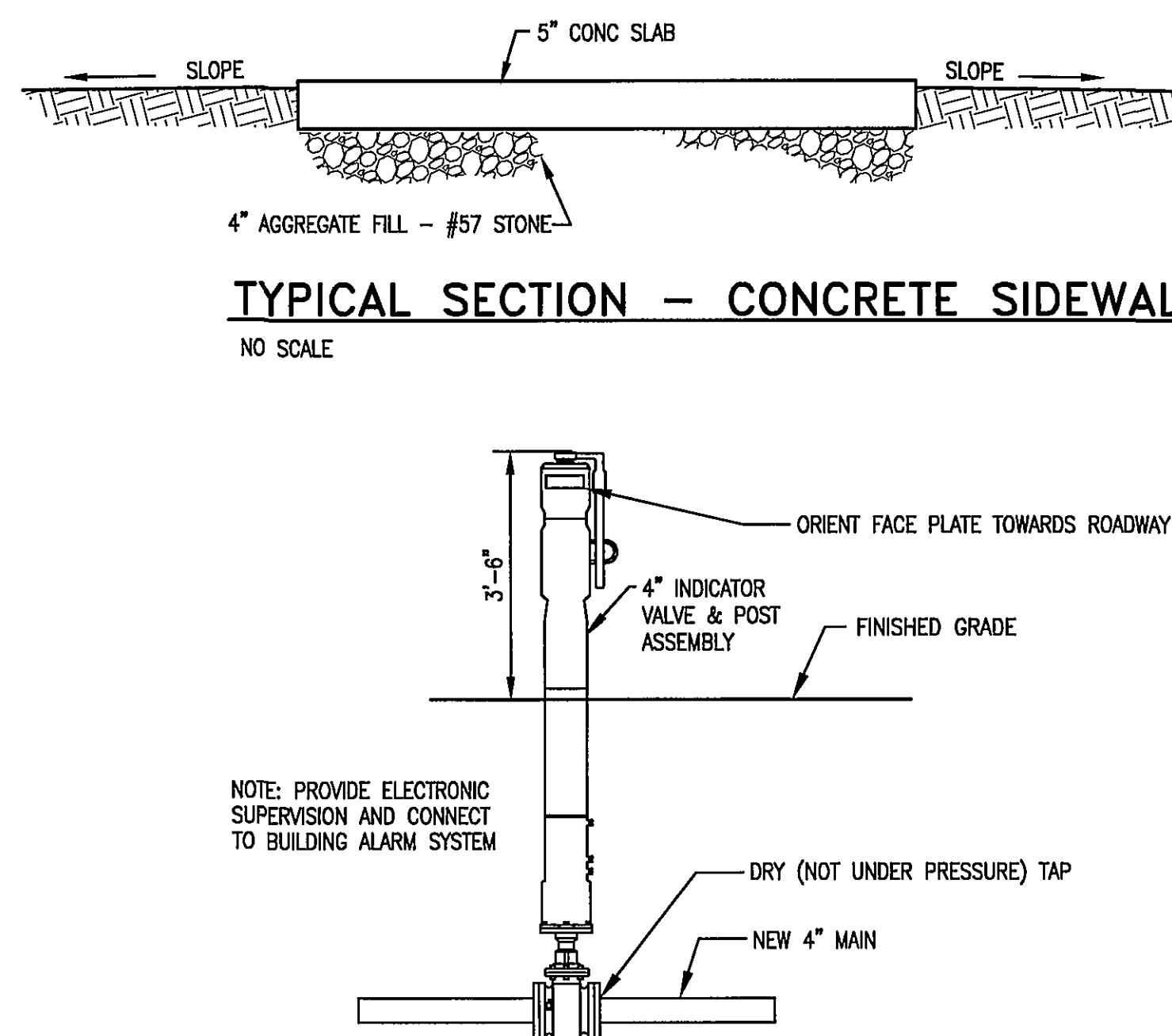
Note: The above City construction notes should be shown on the front or cover sheet of the development or construction plan.

07/06



TYPICAL SECTION – CONCRETE SIDEWALK

NO SCALE



POST INDICATOR VALVE INSTALLATION

NO SCALE

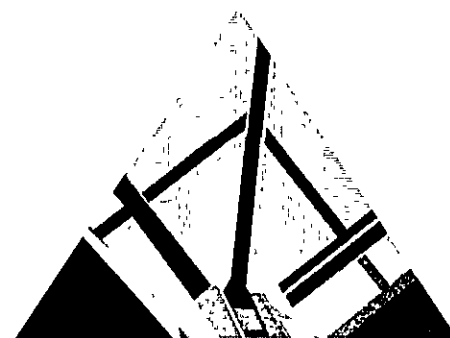
LEGEND

- PIPE FOUND
 ⊙ PK NAIL SET
 ○ IRON PIN SET
 () PLATTED CALLS
 - OHE - UTILITY LINE
 —X— FENCE
 ⊖ POWER POLE
 ≡ RETAINING WALL
 ⊕ MANHOLE

KEY PLAN

AS
BUILT

GENERAL NOTES



SPECTRUM DESIGN

10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001
ROANOKE • MARION

ACCESS PR

701
RENOVATIONS TO
701 PATTERSON AVE

SPECTRUM DESIGN PROJECT NO. 06060



DATE
DESIGN ARCHITECT
PROJECT ARCHITECT
PROJECT ENGINEER
CHECKED BY
DRAWN BY
REVISIONS
NEW ISSUE

12 NOVEMBER, 2007
DLB
DCV
CZV
MC
CZV

NUMBER	DATE
1	5/12/2008

SHEET TITLE

SITE PLAN

C-101