## GENERAL PROJECT NOTES

- RDANDKE SPRINKLER TO SUPPLY TAPPING VALVE AND SLEEVE FOR THE W.V.W.A. TO MAKE TAP INTO EXISTING 6' PUBLIC WATER LINE LOCATED IN THE MIDDLE OF THE STREET AT 903 JEFFERSON ST.
- ĺΩ RDANDKE SPRINKLER TO CUT, EXCAVATE, AND PATCH STREET AS REQUIRED FOR A MINIMUM 10'-0' WIDE PATCH AREA. THE STREET WILL BE MILLED AT LEAST 1 1/2" DEEP FOR THE 10'-0" PATCH. LINES OF RECTANGULAR PATCH SHALL BE A STRAIGHT, UNIFORM SAW CUT LINES ALIGNED WITH THE CENTER OF THE STREET.
- ω UTILITY TRENCH BACKFILLING AND STREET PATCHING REQUIREMENTS USING DENSITY FILL REQUIREMENTS PER THE CITY'S DETAIL UTR-2.
- 4 BACK FILL OF THE TRENCH WILL BE FLOWABLE FILL MEETING UTR-2 REQUIREMENTS.
- ò Ω UNDERGROUND FITTINGS TO BE MECHANICAL JOINT TYPE WILL MEGALUG TYPE RETAINING GLANDS. RDANDKE SPRINKLER TO CUT, EXCAVATE, AND PATCH SIDEWALK AS REQUIRED
- 7.
- THE NEW DUCTILE IRON 6' FIRE LINE PIPE WILL BE INSTALLED, TESTED, AND FLUSHED IN ACCORDANCE WITH NFPA-24.

CLEAR FLOW TO PROVIDE THE VAULT AND VAULT EQUIPMENT. SEE ATTACHED CLEAR FLOW DRAWING.

LMC COMPANY TO BE USED FOR TRAFFIC SIGNS AND BARRIERS.

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10, STREET MILLING AND ASPHALT PATCHING BY JENNINGS PAVING COMPANY.

## SCOPE OF WORK:

3'-4' HIGH BRICK WALL

TO INSTALL A NEW  $6^{\prime}$  DUCTILE IRON UNDERGROUND FIRE LINE TO SUPPLY THE NEW FIRE SPRINKLER PROTECTION TO THE EXISTING BUILDING 903 JEFFERSON ST. SE, ROANDKE, VA.

EXISTING THREE STORY + 1
WOOD FRAME NUMBERS CURRENT USE SHOUP: "B"
PROPOSED USE SHOUP: "B"
NO CHAIDE SPRINGLER RISER-Contraction of the Contraction o NEW 6' DJ. SPRINKLER LINE SITE PLAN SCALE: NONE

Valve - AVK, bate-Resilential

All 40 Beauty Dutile w/mgs

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JEFFERSON STREET SE WATER INFO : STATIC: 82 psi RESIDUAL: 30 psi FLOW: 987 gpm ELEVATION: 0'-0"± 34' 40.5 6:60 CT21 -SPRINKLER LINE VAULTI CLEAR FLOW --3'--4" HIGH BRICK WALL

FIRE PROTECTION SYSTEMS

(540) 981-0009 FAX (540) 981-1010 1334 7TH STREET N.E. ROANOKE, VIRGINIA 24012

EXISTING 6" WATER LINE (NEAR CENTER OF JEFFERSON STREET)

EXISTING 6. VATER LINE
OWEAR CENTER OF JEFFERSON STREET)

6" WET TAP VALVE IN MANHOLE

903

EDGE OF SIDEWALK

DESIGNER AS NOTED AS NOTED AS NOTED AS NOTED ROANOKE, VA. UNDERGROUND FIRE LINE DRAWING | SHEET No.