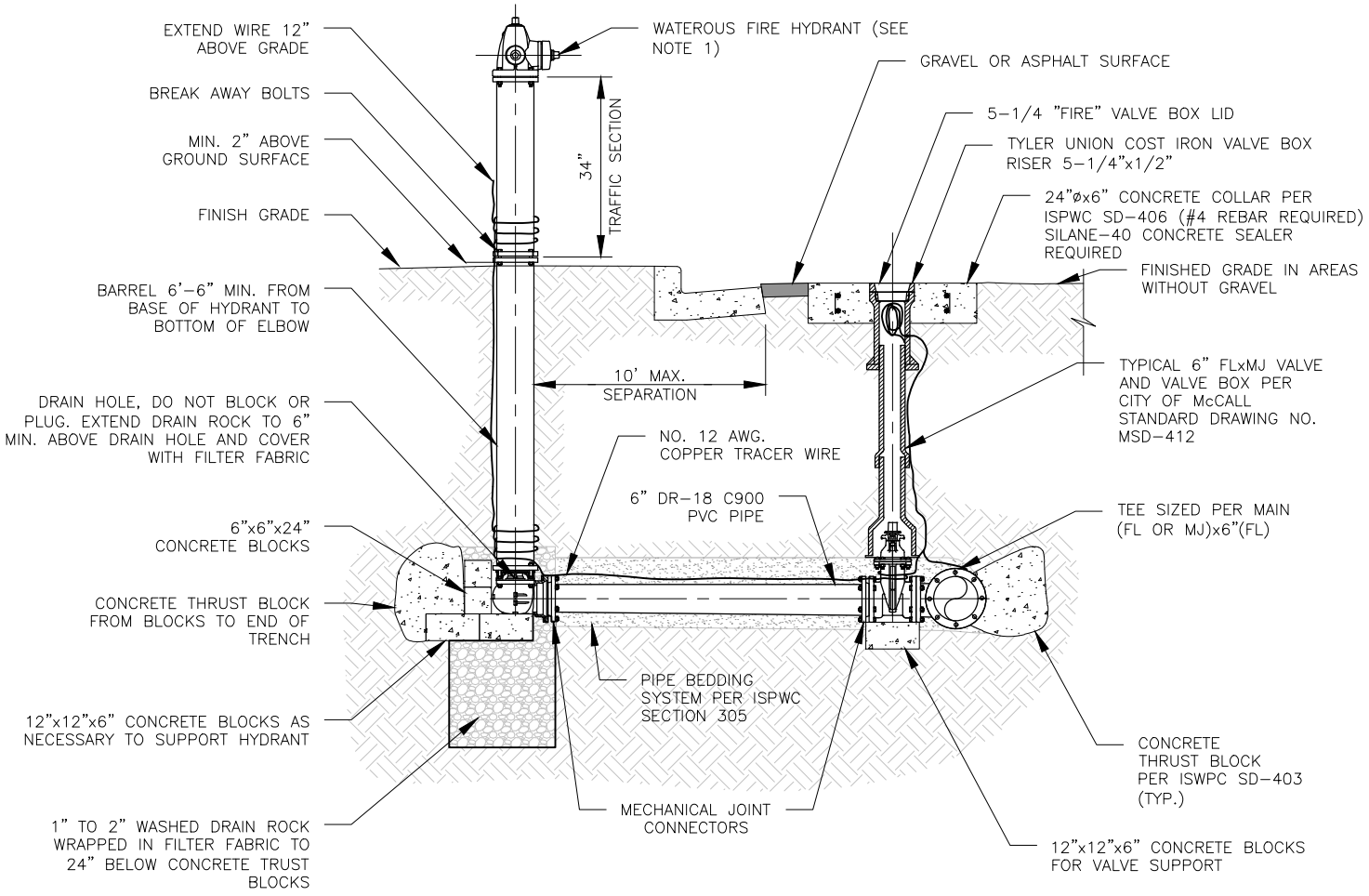

NOTES:

1. FIRE HYDRANT SHALL BE PACER 100, MODEL NO. WB67-250, WITH 1 4" PUMPER OUTLET AND 2 EA. 2-1/2" OUTLETS WITH A THIRTY-FOUR (34") INCH TRAFFIC SECTION, MADE BY WATEROUS CO. AND INSTALLED WITH THE FIRE HYDRANT HOSE ATTACHMENT FOUR (4') FEET ABOVE EXISTING GROUND. FIRE HYDRANT PAINT COLOR TO BE IN ACCORDANCE WITH LOCAL STANDARDS. 4" PUMPER NOZZLE SHALL ALIGN WITH LATERAL AND ASSOCIATED FIRE HYDRANT VALVE.
2. FINAL HYDRANT LOCATIONS SHALL BE FIELD APPROVED BY THE CITY OF McCALL AND McCALL FIRE PROTECTION DISTRICT PRIOR PRIOR TO INSTALLATION.
3. HYDRANT SHALL NOT BE PLACED CLOSER THAN TEN (10') FEET MINIMUM FROM SEWER, FIFTY (50') FEET MINIMUM FROM SEPTIC SYSTEMS AND TWENTY FIVE (25') FEET MINIMUM FROM SEEPAGE BEDS.
4. HYDRANT MUST BE INSTALLED ABOVE GROUND/SURFACE WATER AND FINISHED GRADE TO SLOPE AWAY FROM STRUCTURE.
5. MINIMUM DISTANCE FROM THE FIRE HYDRANT TO THE FIRE HYDRANT GATE VALVE SHALL BE FIVE (5') FEET.
6. PLACE LOCATOR WIRE DIRECTLY ABOVE PIPE. SECURE FINDER WIRE UNDER (MJ) BOLT AT MAIN.
7. ALL JOINTS SHALL BE RESTRAINED. JOINT RESTRAINT DEVICES MAY BE USED AS AN ALTERNATE TO THRUST BLOCK WITH ENGINEER'S APPROVAL.
8. ALL ANCHORS AND BLOCKING TO BEAR AGAINST UNDISTURBED SOIL.
9. ALL AUXILIARY FIRE HYDRANT VALVES TO BE LOCATED AT THE TEE ON THE WATER MAIN AS SHOWN ON THIS DETAIL OR AS DIRECTED BY THE ENGINEER. WHERE EXISTING FITTINGS ARE NOT COMPATIBLE WITH NEW MAIN CONSTRUCTION, USE SUITABLE ADAPTERS OR NEW FITTINGS UPON APPROVAL BY THE ENGINEER.
10. IF WATER SERVICE TO HYDRANT IS TO COMMENCE PRIOR TO SETTING OF CONCRETE THRUST BLOCKING, USE APPROVED MECHANICAL JOINT RESTRAINTS, AS APPROVED BY THE ENGINEER.
11. HYDRANTS THAT ARE TO BE RELOCATED AS CALLED FOR ON THE PLANS SHALL BE REINSTALLED IN ACCORDANCE WITH THIS DETAIL. LOCATION TO BE SET IN ACCORDANCE WITH LOCAL STANDARDS OR AS DIRECTED BY THE ENGINEER.

City of McCall
PUBLIC WORKS

PUBLIC WORKS DEPARTMENT
815 N. SAMSON TRAIL
McCALL, IDAHO 83638
208.634.5580

CITY OF McCALL

FIRE HYDRANT INSTALLATION

PROJECT	.	DRAWN BY	SHEET NO.
DATE	2/15/2023	.	1 OF 1

STANDARD DRAWING NO.

MSD-408