

PROPOSED ARLENE SHORT PLAT
of LOT D of POTTLE SHORT PLAT

LOT 1 LOT 2

157' 157'

LOT 3 LOT 4

315'

315'

8" VALVE, MJ X MJ
8" PLUG, MJ
2" BLOWOFF
TIE BACK TYPE THRUST BLOCK

FIRE HYDRANT ASSEMBLY
W/ 8" MJ X 8" FL TEE

PROPOSED
15' UTILITY EASEMENT

60' ROAD & UTILITY EASEMENT

15' POWER EASEMENT

30' DRAINAGE EASEMENT

310' L.F.
8" CLASS 50 DI PIPE

10' POWER EASEMENT

15' DRAINAGE EASEMENT

10' L.F.
8" CLASS 50 DI PIPE

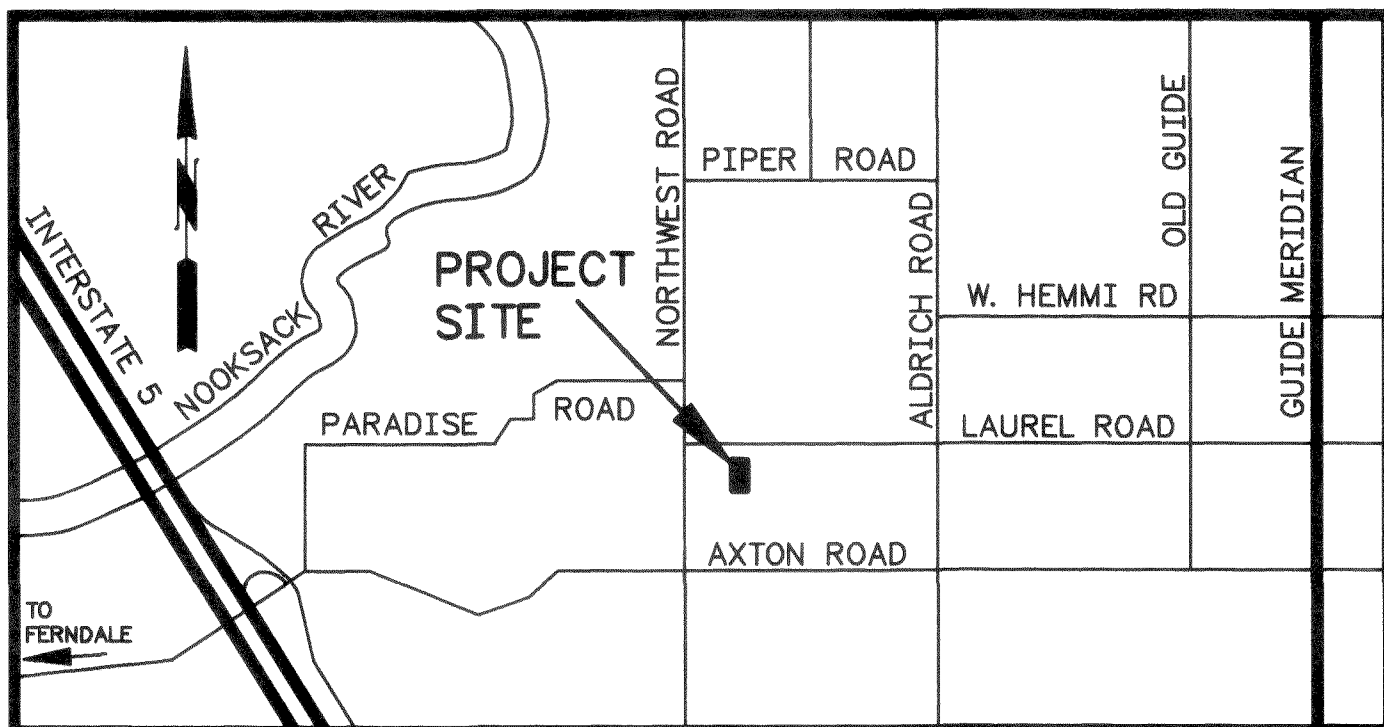
8" MJ X MJ 90° BEND
W/ THRUST BLOCK

PROPOSED
20' WATERLINE EASEMENT
A.F. #930329042

250' L.F. 8" CLASS 50 DI PIPE

8" 90° BEND, MJ X MJ
W/ THRUST BLOCK

REMOVE EXISTING BLOWOFF.
CONNECT TO EXISTING MAIN
AFTER FLUSHING, DISINFECTION
AND TESTING.
LOCATE POWER, DRAINAGE AND
OTHER UTILITIES BEFORE
EXCAVATING.



VICINITY MAP
NOT TO SCALE

SPECIFICATIONS

1. The Standard Specifications for this project shall be the "1991 Standard Specifications for Road, Bridge and Municipal Construction" by the Washington State Department of Transportation and the American Public Works Association. All work and materials shall be in accordance with the Standard Specifications and the requirements and Standards of the City of Ferndale.
2. Pipe and Fittings. All pipe shall be Ductile Iron Pipe, Class 50 in accordance with Section 9-30.1(1) of the Standard Specifications. Fittings shall be Ductile Iron in accordance with Section 9-30.2(1) of the Standard Specifications.
3. Valves, Valve Boxes and Valve Markers. Gate Valves shall conform to AWWA C509, Resilient Seated Gate Valve. Valve Boxes shall be in accordance with Section 9.30.3(5) of the Standard Specifications. Valve Marker Posts shall be Fog Tite reinforced concrete.
4. Fire Hydrants. Fire hydrants shall be Iowa or M & H 929 as approved by the City of Ferndale. Hydrants shall be fitted with a Storz fitting on the pumper port. Hydrant shall be painted red, white and blue to Ferndale standards.
5. Blowoff. A 2" blowoff shall be placed at the end of the pipe as shown on the drawing. Since the water line may be extended in the future, an 8" valve shall be placed at the end of the water line. An 8" mechanical joint plug drilled and tapped to accept the blowoff pipe shall be installed on the valve and restrained with rods and a tie back thrust block.
6. Thrust Blocks. All bends shall be restrained with thrust blocks. Ends of pipe which may be extended in the future shall utilize tie back thrust blocks with 3/4" rods. All thrust blocks shall be poured against undisturbed ground. Thrust blocks shall be in accordance with Section 7-11.3(13) of the Standard Specifications.
7. Disinfection and Flushing. The pipe shall be disinfected and flushed in accordance with Section 7-11.3(12) of the Standard Specifications, including Subsections A through O. Bacteriological tests shall be taken by the City of Ferndale and paid for by the Owner. The new pipe shall not be connected to the existing main, except through an approved backflow prevention device, until satisfactory bacteriological test results have been obtained.
8. Hydrostatic Pressure Test. Testing shall be done in accordance with Section 7-11.3(11) of the Standard Specifications, including Subsections A through C. The test pressure shall be 225 psi.
9. Property and boundary information provided by Northwest Surveyors.

G			
F			
E			
D			
C			
B			
A	3-27-93	GDE	EASEMENT LOCATION & WIDTH
ISSUE	DATE	BY	REVISIONS

CARL F. REICHHARDT, P.E.
CONSULTING ENGINEERING

2380 Grandview Rd.
Ferndale, Washington 98248

Phone 366-3456

DRAWN BY	DESIGNED BY	CHECKED BY	JOB# / DRAWING
RTR	CFR	C.F.R.	2029 site . dwg

Arlene Short Plat
Jim & Arlene Lunde

5834 Northwest Rd, Ferndale, WA 98248

1014 W 58th Avenue, Ferndale, WA 98248

DATE	SCALE	SHEET
01-06-93	H: 1" = 60'	v: n/a
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