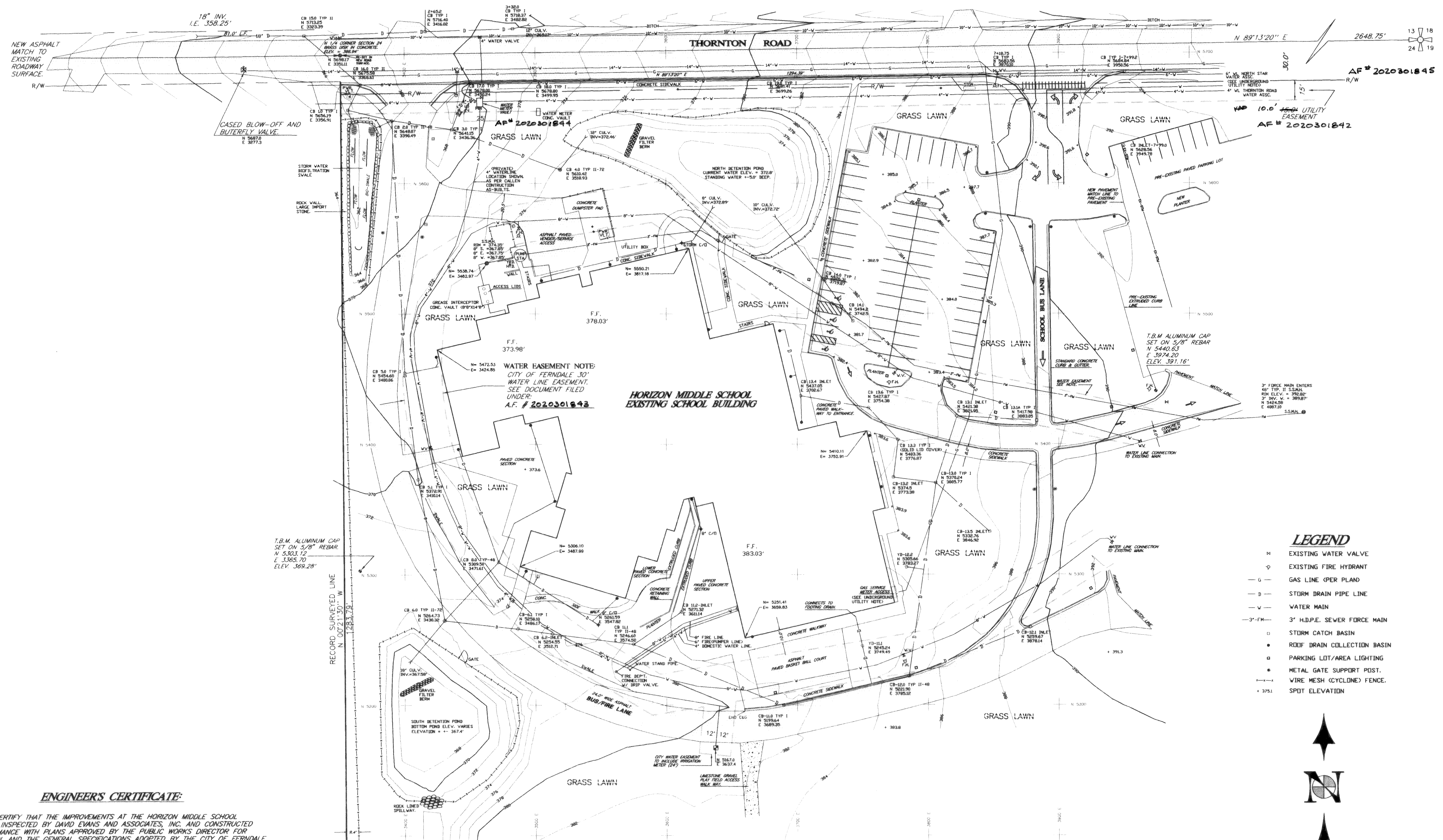


HORIZON MIDDLE SCHOOL

SCHOOL SITE AS-BUILT/TOPOGRAPHICAL MAP
FERNDAL, WASHINGTON



STORM STRUCTURES WITHIN THORNTON RIGHT-OF-WAY			
CATCH BASIN I.D.	RIM ELEV.	CULV. INV. ELEV.	INV. ELEV.
7+18.75 TYP. I	389.35'	12" E.	386.45'
7+99.00 INLET	390.98'	8" S.	386.25'
7+99.20 TYP. I	393.31'	8" E.	388.71'
19.0 TYP. I	381.16'	12" E.	377.96'
18.0 TYP. I	371.97'	12" E.	368.39'
17.0 TYP. I	369.98'	12" E.	365.90'
16.0 TYP. I-48"	366.94'	12" E.	365.95'
15.0 TYP. I-48"	365.03'	12" E.	360.13'

STORM STRUCTURES WITHIN HORIZON SCHOOL SITE			
CATCH BASIN I.D.	RIM ELEV.	CULV. INV. ELEV.	INV. ELEV.
14.0 TYP. I	381.59'	12" N.W.	376.79'
13.0 TYP. I	384.53'	10" N.E.	379.73'
13.1 INLET	384.59'	10" E.	379.68'
13.2 INLET	382.66'	10" N.	380.11'
13.3 TYP. I	383.86'	8" N.E.	380.41'
13.4 TYP. I	382.02'	8" N.	380.62'
13.5 INLET	385.67'	8" N.W.	383.82'
12.0 TYP. I-48"	384.80'	10" W.	378.80'
12.1 INLET	389.32'	8" E.	381.05'
12.2 INLET-T.D.	382.20'	6" N.E.	379.90'
11.0 TYP. I	381.28'	10" N.W.	376.63'
8.0 TYP. I-48"	372.98'	10" E.	376.53'
6.0 TYP. I-72"	374.60'	12" N.	367.65'
6.1 TYP. I	374.30'	10" E.	371.78'
5.0 TYP. I	368.67'	12" E.	366.22'
5.1 TYP. I	369.74'	12" N.	366.74'
4.0 TYP. I-72"	376.22'	12" E.	372.22'
3.0 TYP. I	368.14'	12" E.	365.14'
2.0 TYP. I-48"	367.97'	12" S.	364.97'
1.0 TYP. I	366.43'	12" N.	360.93'
2+65.2 TYP. I	368.74'	12" E.	364.64'
3+32.0 TYP. I	370.40'	12" E.	367.50'
13.6 TYP. I	382.74'	8" E.	380.34'
11.1 TYP. I-48"	378.58'	8" N.E.	373.78'
11.2 INLET	382.15'	8" N.	375.35'
6.2 INLET	376.64'	10" E.	373.13'
14.1 INLET	381.55'	8" N.W.	378.95'
13.1A TYP. I	387.15'	10" W.	383.75'

LEGEND

- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- GAS LINE (PER PLAND)
- STORM DRAIN PIPE LINE
- WATER MAIN
- 3" H.D.P.E. SEWER FORCE MAIN
- STORM CATCH BASIN
- ROOF DRAIN COLLECTION BASIN
- PARKING LOT/AREA LIGHTING
- METAL GATE SUPPORT POST
- WIRE MESH (CYCLONE) FENCE
- SPOT ELEVATION

HORIZONTAL DATUM:

COORDINATE VALUES ARE BASED ON COORDINATE VALUES SHOWN ON THE NORTH 1/4 CORNER OF SECTION 24 AS SHOWN ON D.E.A. CONTRACT DRAWINGS, SHEET C8.0.

VERTICAL DATUM:

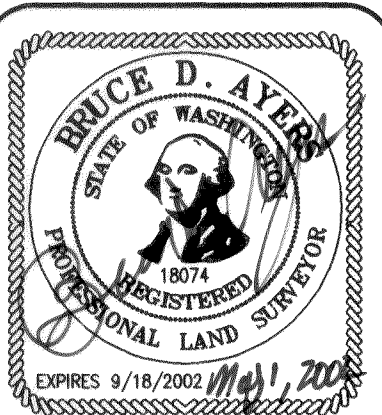
ELEVATIONS ARE BASED ON EAGLEBRIDGE ELEMENTARY SCHOOL FINISH FLOOR ELEVATION 394.00 UPON SAID FLOOR WAS SUPPLIED BY DAVID EVANS AND ASSC.

SURVEYOR NOTE:

FIELD SURVEY PERFORMED IN JANUARY, 2002; DETECTED SURFACE STRUCTURES, CONTOURS, FENCE LINES, ETC. SHOWN ARE EXISTING AND IN THEIR AS-BUILT POSITION. FIELD TRAVERSE AND ELECTRONIC DATA COLLECTION METHODS USING A NIKON DTM 450 ELECTRONIC INSTRUMENT WAS USED AT THIS TIME. AYERS CONSULTING L.L.C. HAS BEEN REQUESTED TO SHOW CERTAIN EASEMENTS UPON THIS MAP HEREON. RECORD INFORMATION OF SAID EASEMENTS IS TO BE SUPPLIED BY OTHERS AND CANNOT BE THE RESPONSIBILITY OF THIS FIRM.

APPROVED

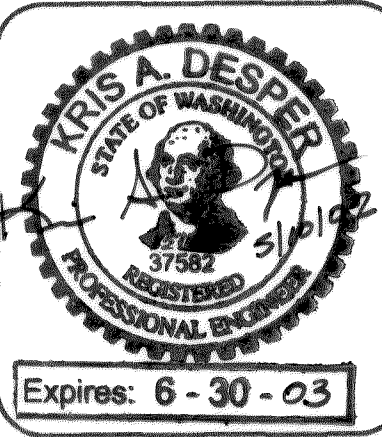
JUN 12 2002
BY *[Signature]*
CITY OF FERNDAL



ENGINEER'S CERTIFICATE:

I HEREBY CERTIFY THAT THE IMPROVEMENTS AT THE HORIZON MIDDLE SCHOOL HAVE BEEN INSPECTED BY DAVID EVANS AND ASSOCIATES, INC. AND CONSTRUCTED IN CONFORMANCE WITH PLANS APPROVED BY THE PUBLIC WORKS DIRECTOR FOR SAID SCHOOL AND THE GENERAL SPECIFICATIONS ADOPTED BY THE CITY OF FERNDAL DEPARTMENT OF PUBLIC WORKS.

[Signature]
PROJECT ENGINEER



UNDERGROUND UTILITY NOTE:

THE THORNTON ROAD WATER ASSC. WATERLINE, NORTH STAR WATER ASSC. WATERLINE AND THE NATURAL GAS LINE SHOWN ON THIS MAP HEREON HAVE BEEN DERIVED FROM SURFACE STRUCTURES AND/OR DESIGN PLANS. NO UNDERGROUND UTILITY LOCATES WERE CONDUCTED THIS SURVEY. UNDERGROUND UTILITY LOCATES SHOULD BE CONDUCTED PRIOR TO DIGGING AROUND ANY UTILITIES SHOWN HEREON.

THORNTON RD. & SCHOOL SITE AS-BUILT/TOPOGRAPHICAL MAP			
HORIZON MIDDLE SCHOOL SITE LOCATED IN THE NORTHWEST QUARTER OF THE NORTH EAST QUARTER, SECTION 24, TOWNSHIP 38 NORTH, RANGE 1 EAST OF W.M. WHATCOM COUNTY WASHINGTON. SURVEY REFERENCE R.O.S. A.F. # 92081008B. FERNDAL, WASHINGTON			
SURVEYOR'S CERTIFICATE: THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION AT THE REQUEST OF SHIMIZU-OF-AMERICA, INC. IN DECEMBER 2001. <i>[Signature]</i> BRUCE D. AYERS, P.L.S. #18074			
DATE: 4/24/02	SHEET 1		
SCALE: 1" = 40'	OF		
JOB NO.: 01097			