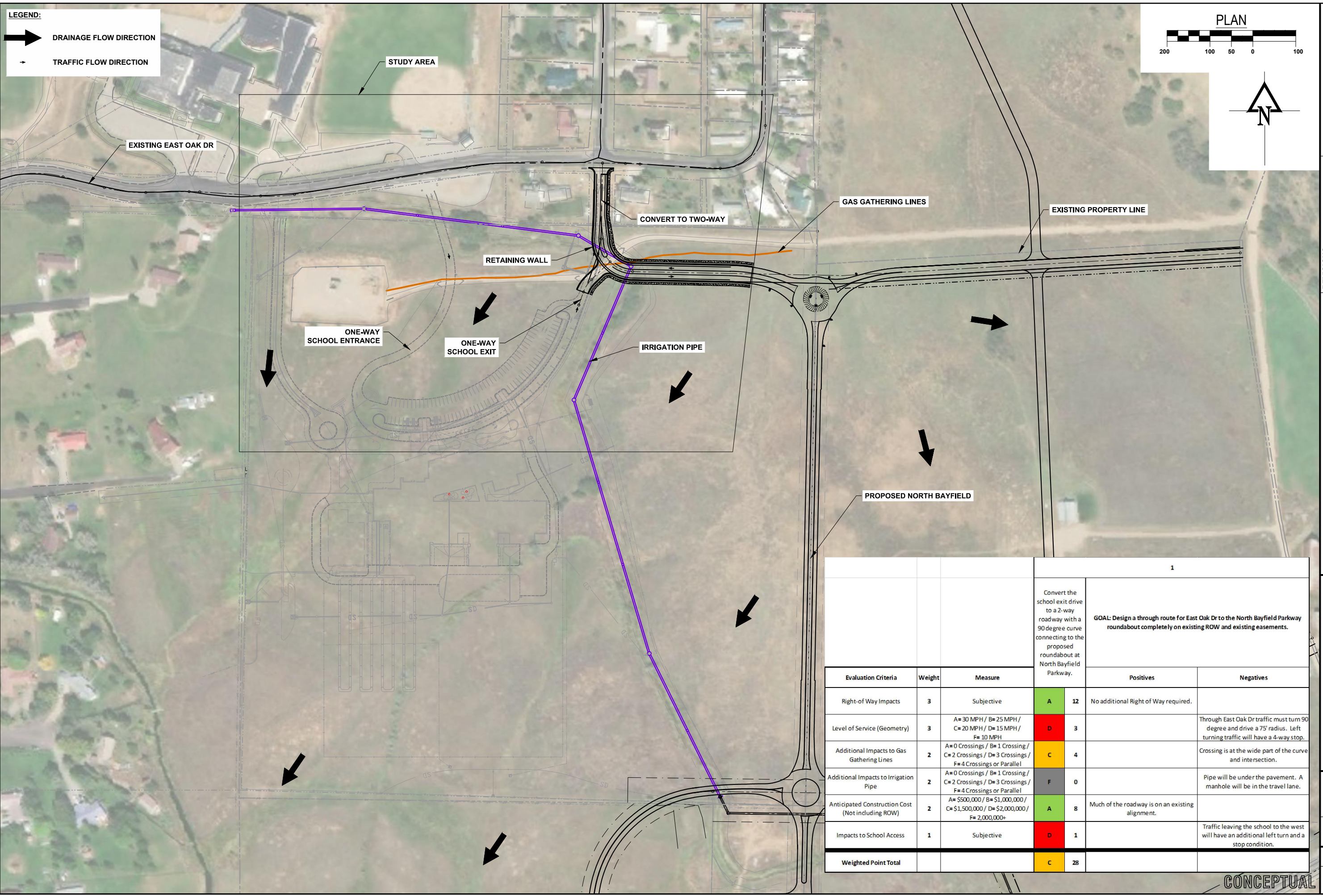


LEGEND:

DRAINAGE FLOW DIRECTION

TRAFFIC FLOW DIRECTION

PLAN



CALL 811
TWO WORKING DAYS
BEFORE YOU DIG

Know what's below.
Call before you dig.

REVISIONS:

**U.S. 160 - BAYFIELD EAST
HIGHWAY IMPROVEMENTS
ALT #1 - SITE PLAN**

**Short Elliott
Hendrickson, Inc.**
934 Main Avenue, Unit C
Durango, Colorado 81301
Phone: (970) 385-4546
Fax: (970) 385-4502



Drawn: **AM**
Drafted: **AM**
Checked: **JH**

Date of Submittal
8/14/2019

1 OF ----

A-1

Evaluation Criteria	Weight	Measure	1		GOAL: Design a through route for East Oak Dr to the North Bayfield Parkway roundabout completely on existing ROW and existing easements.	
			Positives	Negatives	Positives	Negatives
Convert the school exit drive to a 2-way roadway with a 90 degree curve connecting to the proposed roundabout at North Bayfield Parkway.						
Right-of Way Impacts	3	Subjective	A	12	No additional Right of Way required.	
Level of Service (Geometry)	3	A= 30 MPH / B= 25 MPH / C= 20 MPH / D= 15 MPH / F= 10 MPH	D	3		Through East Oak Dr traffic must turn 90 degree and drive a 75' radius. Left turning traffic will have a 4-way stop.
Additional Impacts to Gas Gathering Lines	2	A= 0 Crossings / B= 1 Crossing / C= 2 Crossings / D= 3 Crossings / F= 4 Crossings or Parallel	C	4		Crossing is at the wide part of the curve and intersection.
Additional Impacts to Irrigation Pipe	2	A= 0 Crossings / B= 1 Crossing / C= 2 Crossings / D= 3 Crossings / F= 4 Crossings or Parallel	F	0		Pipe will be under the pavement. A manhole will be in the travel lane.
Anticipated Construction Cost (Not including ROW)	2	A= \$500,000 / B= \$1,000,000 / C= \$1,500,000 / D= \$2,000,000 / F= 2,000,000+	A	8	Much of the roadway is on an existing alignment.	
Impacts to School Access	1	Subjective	D	1		Traffic leaving the school to the west will have an additional left turn and a stop condition.
Weighted Point Total			C	28		

CONCEPTUAL