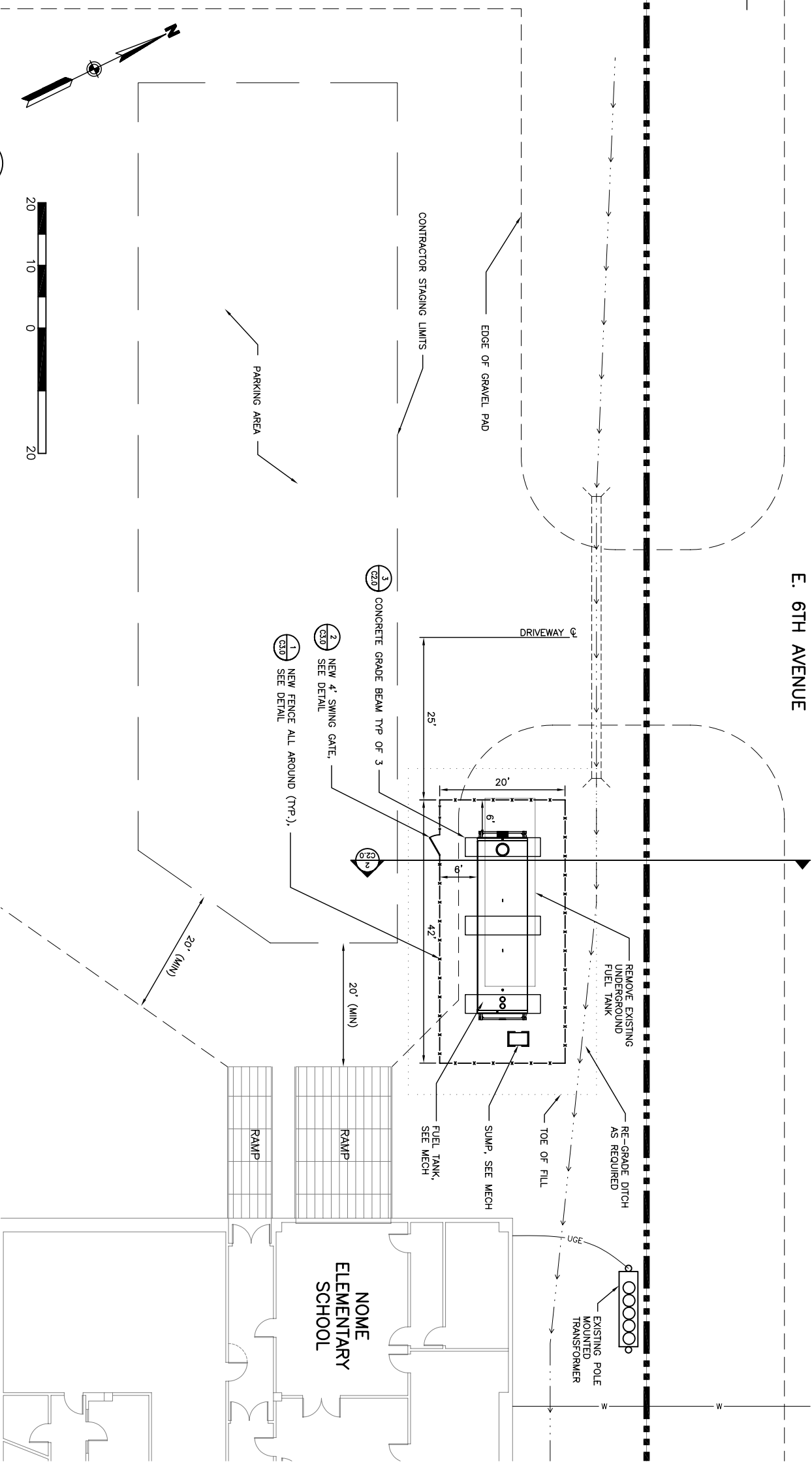


### LEGEND

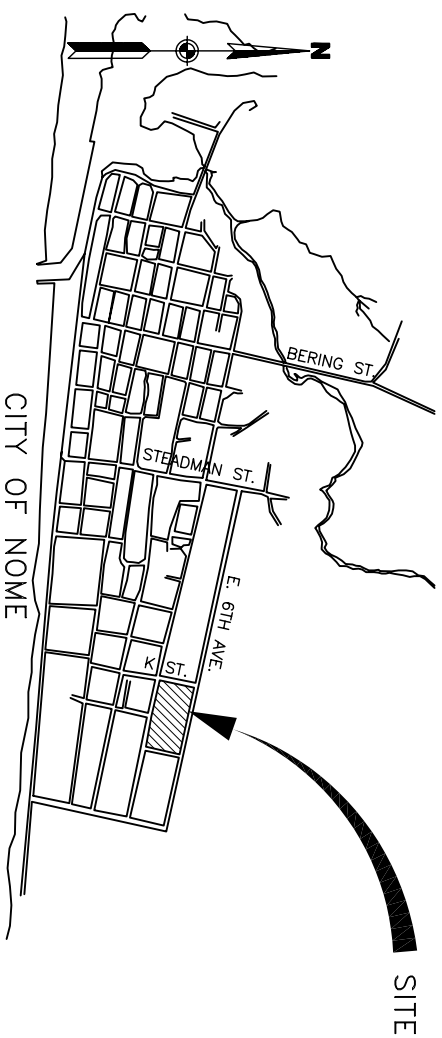
EXISTING	NEW
	PROPERTY LINE
	LEASE LOT BOUNDARY
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	SEWER LINE
	UNDERGROUND TELEPHONE
	WATER LINE
	UNDERGROUND FUEL
	MANHOLE
	FIRE HYDRANT
	GATE VALVE
	LIGHT POLE
	EDGE OF PAVEMENT
	BOLLARD
	PRIMARY MONUMENTS
	SPOT ELEVATIONS
	CONTROL POINT
	FENCE
	GATE
	CULVERT
	DRAINAGE/SWALE
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	CONTOUR LINES
	EDGE OF GRAVEL PAD
	SURFACE GRADE
	BUILDING
	CONCRETE

E. 6TH AVENUE



SCALE: 1"=10'

1 SITE PLAN



2 VICINITY PLAN

SCALE: NTS

**GENERAL NOTES:**

- SOILS INFORMATION IS DERIVED FROM SOILS INVESTIGATION PERFORMED BY DOWL ENGINEERS DATED AUGUST 1985 FOR THE ELEMENTARY SCHOOL BUILDING.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY EXACT LOCATION BY OBTAINING LOCATES PRIOR TO START OF CONSTRUCTION AND EXERCISE CAUTION DURING EXCAVATION.
- RESTORE ALL DISTURBED PROPERTY TO MATCH EXISTING CONDITIONS, EXCEPT AS SHOWN OTHERWISE.

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Land Surveying • Planning

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544 Fourth Avenue  
Fairbanks, Alaska  
(907) 452-2128

3031 Clinton Drive  
Juneau, Alaska  
(907) 790-2901

290 North Willow Street  
Ketchikan, Alaska  
(907) 376-7815

**Project:**  
NOME  
ELEMENTARY  
SCHOOL  
FUEL TANK  
REPLACEMENT

**Nome City Schools**  
Nome, Alaska

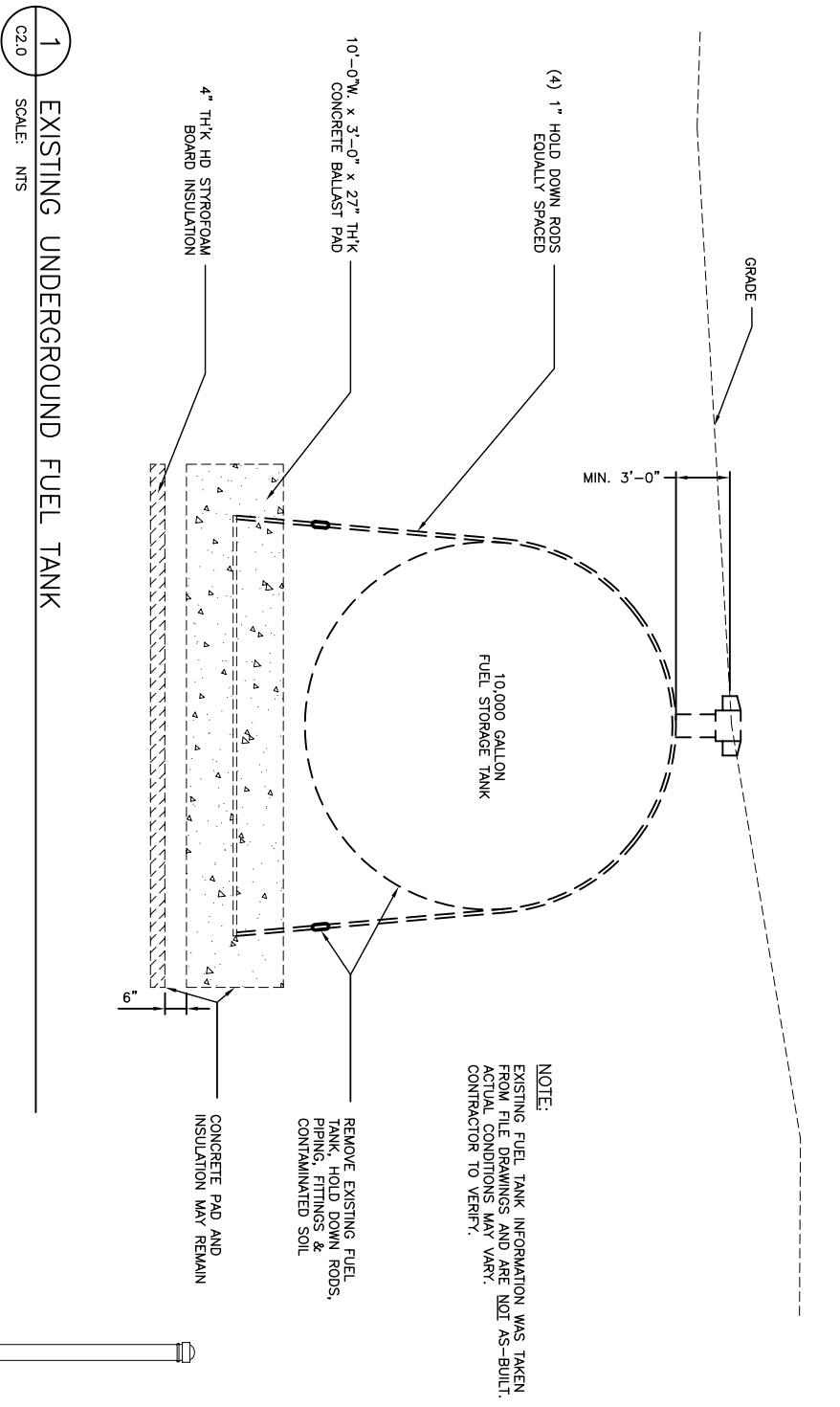
Project Mgr.	E. Roussio
Drawn	WRC
Checked	NCL
Date	06-03-05

Sheet Contents:  
**SITE PLAN  
GENERAL  
INFORMATION**

Sheet No.:

**C1.0**

USKH W.O. 639904



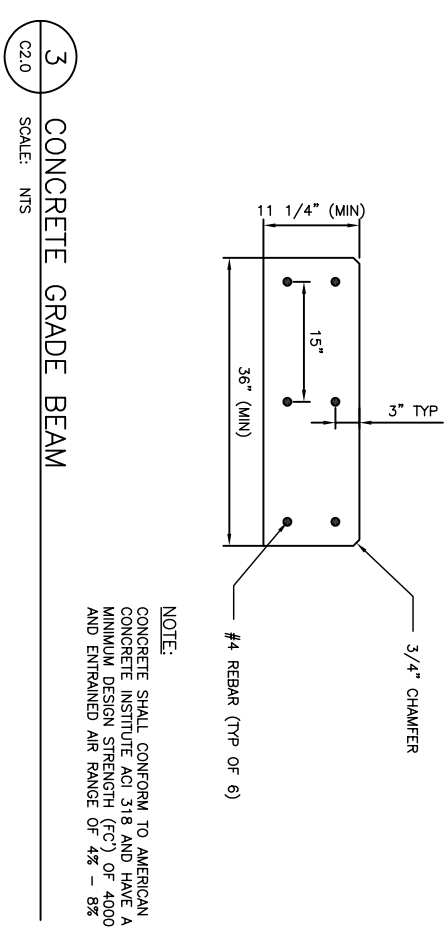
**1** EXISTING UNDERGROUND FUEL TANK  
SCALE: NTS  
C2.0

**NOTE:**  
EXISTING FUEL TANK INFORMATION WAS TAKEN FROM FILE DRAWINGS AND ARE NOT AS-BUILT. ACTUAL CONDITIONS MAY VARY. CONTRACTOR TO VERIFY.

REMOVE EXISTING FUEL TANK HOLD-DOWN RODS, PIPING, FITTINGS & CONTAMINATED SOIL

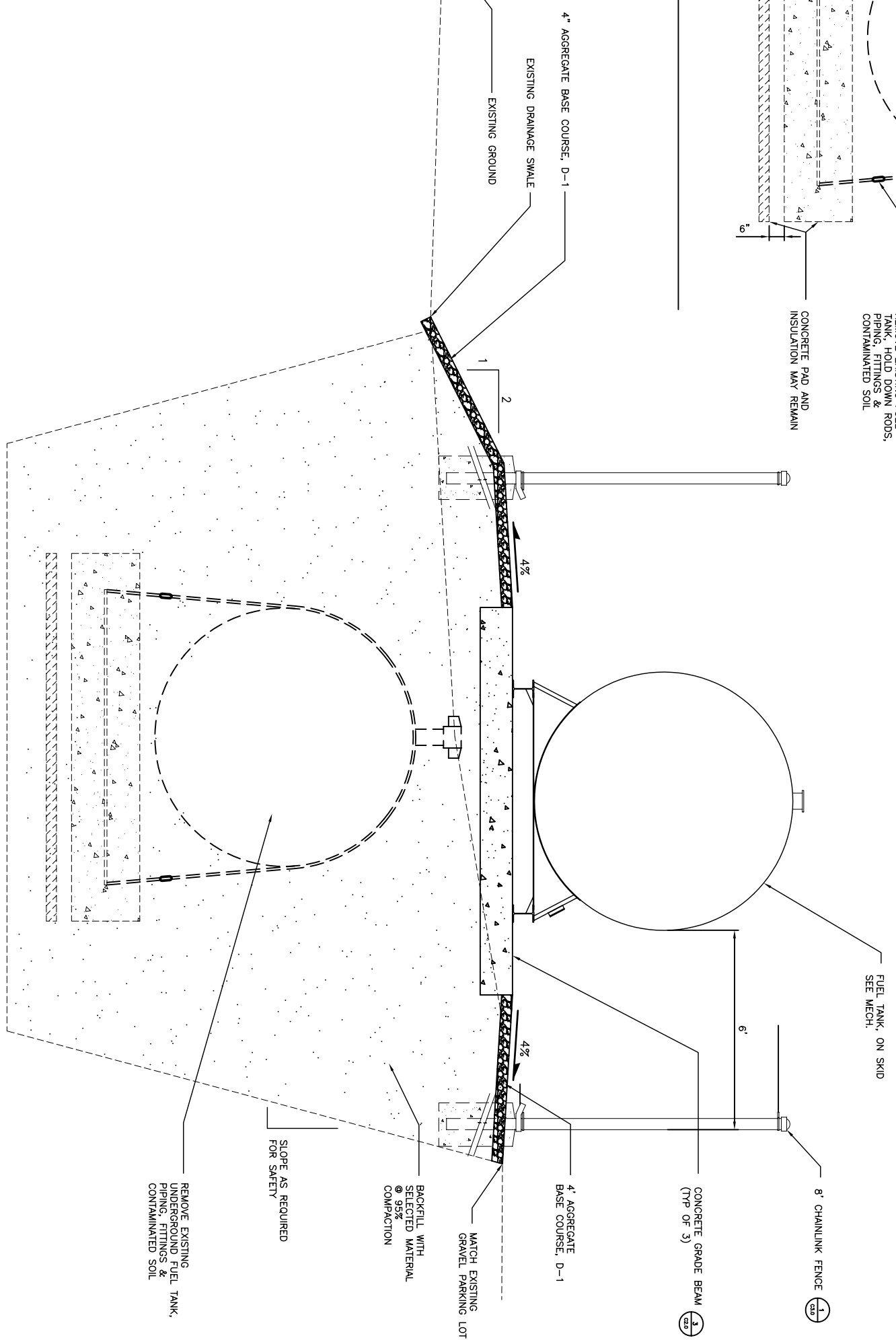
CONCRETE PAD AND INSULATION MAY REMAIN

GRADE  
MIN. 3'-0"



**3** CONCRETE GRADE BEAM  
SCALE: NTS  
C2.0

**NOTE:**  
CONCRETE SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE ACI 318 AND HAVE A MINIMUM DESIGN STRENGTH (FC') OF 4000 PSI AND ENTRAINED AIR RANGE OF 4% - 8%



**2** SITE SECTION  
SCALE: NTS  
C2.0

REMOVE EXISTING UNDERGROUND FUEL TANK, PIPING, FITTINGS & CONTAMINATED SOIL

SLOPE AS REQUIRED FOR SAFETY

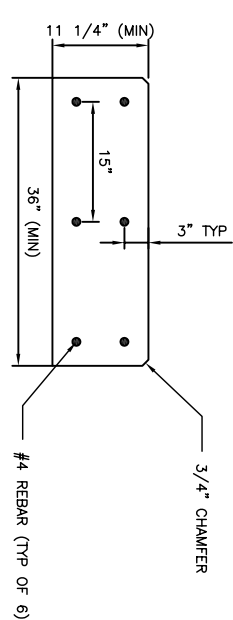
BACKFILL WITH SELECTED MATERIAL @ 95% COMPACTION

MATCH EXISTING GRAVEL PARKING LOT

4' AGGREGATE BASE COURSE, D-1

6' CHAINLINK FENCE (TYP OF 3)

FUEL TANK, ON SKID SEE MECH.



#4 REBAR (TYP OF 6)

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3031 Clinton Drive  
Suite 200  
Juneau, Alaska 99801  
(907) 790-2901  
290 North Willow Street  
Fairbanks, Alaska 99804  
(907) 376-7815

**Project:**  
**NOME**  
**ELEMENTARY**  
**SCHOOL**  
**FUEL TANK**  
**REPLACEMENT**

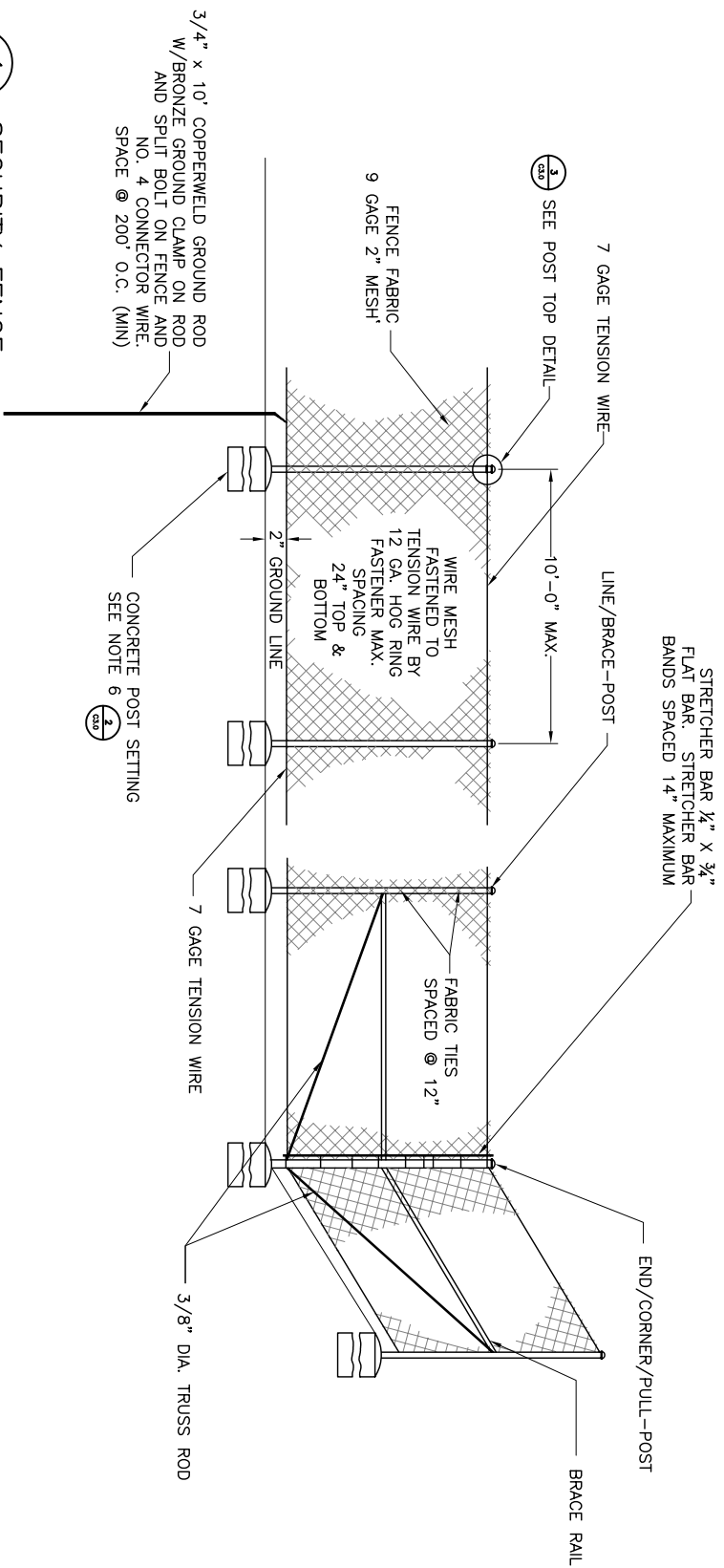
**Nome City Schools**  
Nome, Alaska

**Project Mgr.** E. Rouso  
**Drawn** JZW  
**Checked** NCL  
**Date** 06-03-05

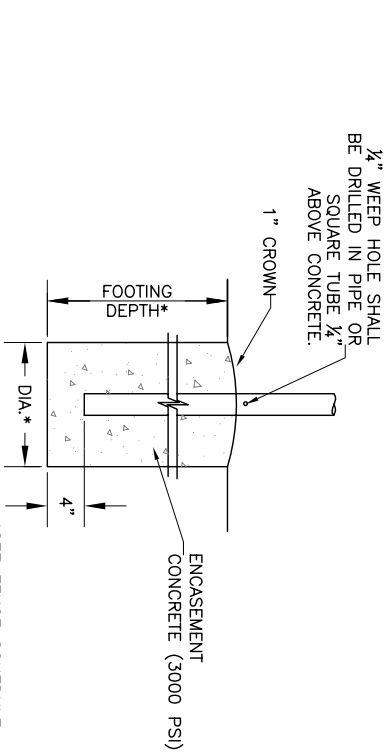
**Sheet Contents:**  
**FUEL STORAGE**  
**PLAN AND**  
**ELEVATION**

**Sheet No.:**  
**C2.0**

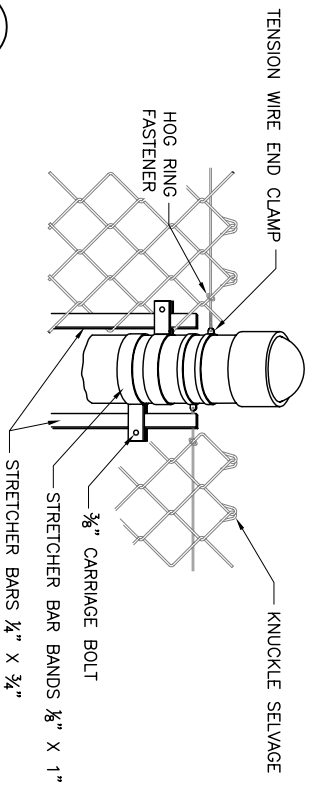
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1 SECURITY FENCE  
SCALE: NTS

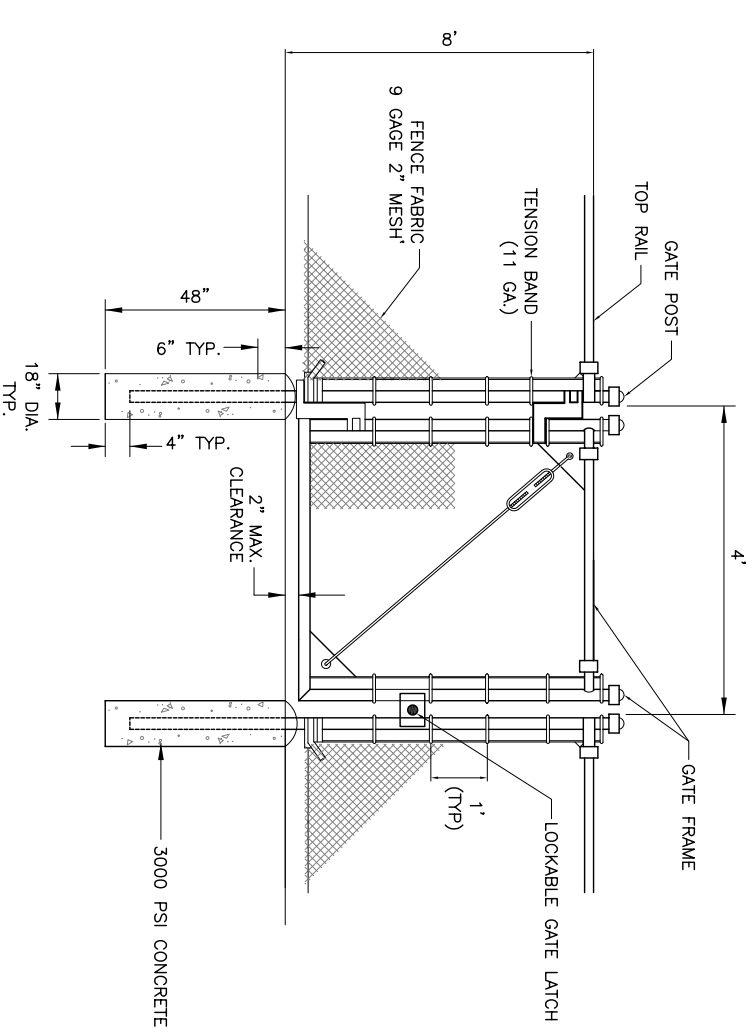


2 CONCRETE FENCE POST SETTING  
SCALE: NTS



3 POST TOP  
SCALE: NTS

GATE WIDTH	FABRIC HEIGHT	GATE POST SIZE	GATE FRAME WT/FT	GATE FRAME WT/FT	FOOTING DEPTH	FOOTING DIA.
0-6'	8'	2.875"	5.79	1.90"	2.085	18"



4 SWING GATE  
SCALE: NTS

FABRIC HEIGHT	POST			LINE/BRACE			TOP OR BRACE RAIL	
	PIPE SIZE	WT/FT.	DEPTH	PIPE WT/FT.	DEPTH	FOOTING DIA.	PIPE SIZE	WT/FT.
8'	2-1/2"	5.79#	48"	15"	2"	3.65#	40"	12"
								1-1/4"
								2.27#

NOTES:

1. POSTS SHALL BE SPACED EQUAL DISTANCES APART. MAXIMUM SPACING SHALL BE 10 FEET UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
2. POST TOPS SHALL BE SECURELY FASTENED TO POST.
3. BRACE RAILS AND TRUSS RODS SHALL BE SECURELY FASTENED TO POST BY BRACE BANDS WITH THREADED TAKE-UP ADAPTER FOR TRUSS RODS.
4. FABRIC SHALL BE STRETCHED TO A SMOOTH UNIFORM APPEARANCE.
5. DETAILS SHOWN INDICATE GENERAL DESIGN. DIMENSIONS MAY VARY AMONG MANUFACTURERS.
6. LINE POST SHALL BE SET IN CONCRETE UNLESS SHOWN OTHERWISE ON THE PLANS.

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3031 Clinton Drive  
Suite 200  
Juneau, Alaska 99801  
(907) 790-2901

290 North Willow Street  
Fairbanks, Alaska 99701  
(907) 376-7815

Project:  
**NOME  
ELEMENTARY  
SCHOOL  
FUEL TANK  
REPLACEMENT**

Name: City Schools  
Nome, Alaska

Project Mgr.: E. Roussio

Drawn: LZW

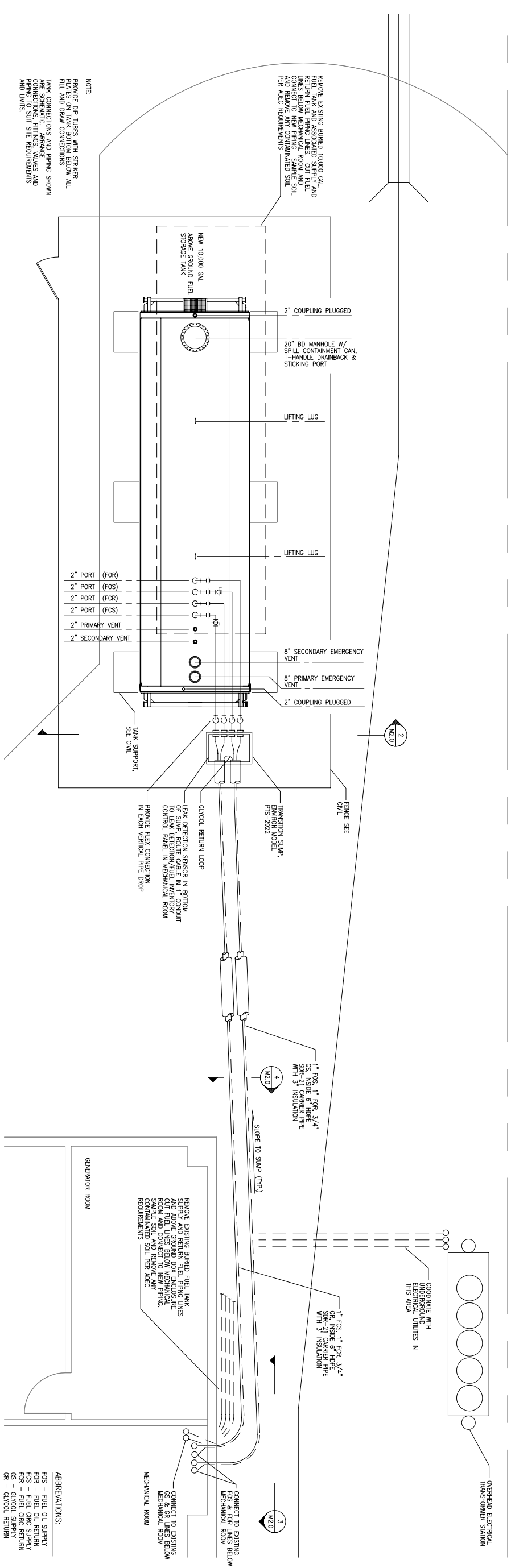
Checked: NCL

Date: 06-03-05

Sheet Contents:  
**FUEL STORAGE  
FENCE DETAILS**

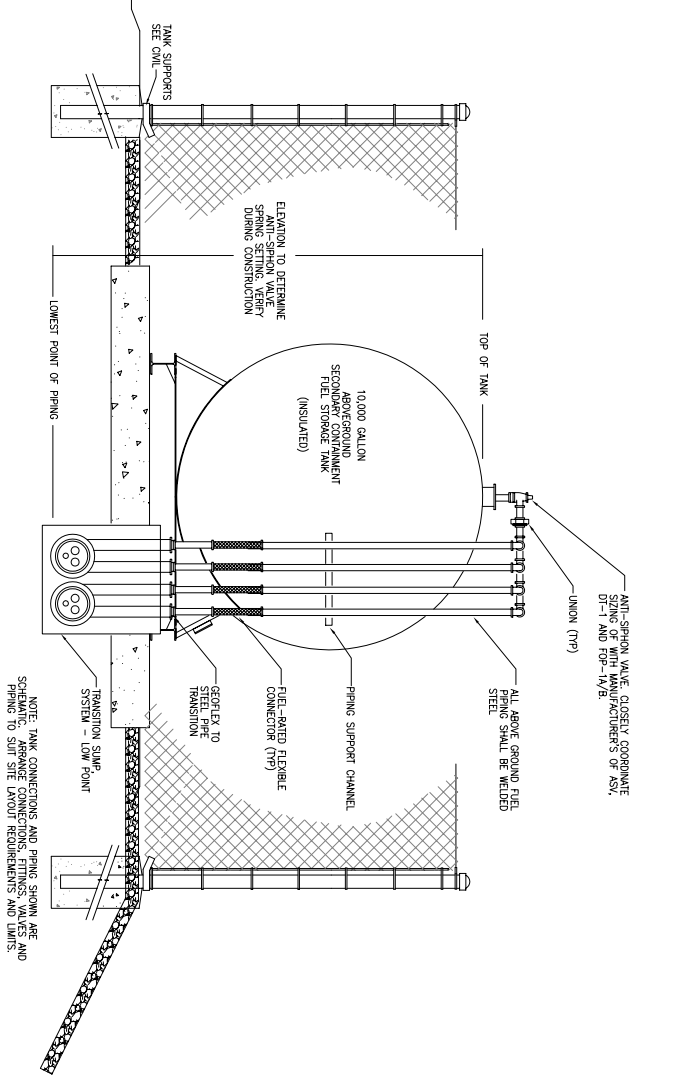
Sheet No.:  
**C3.0**

USKH W.O. 639904



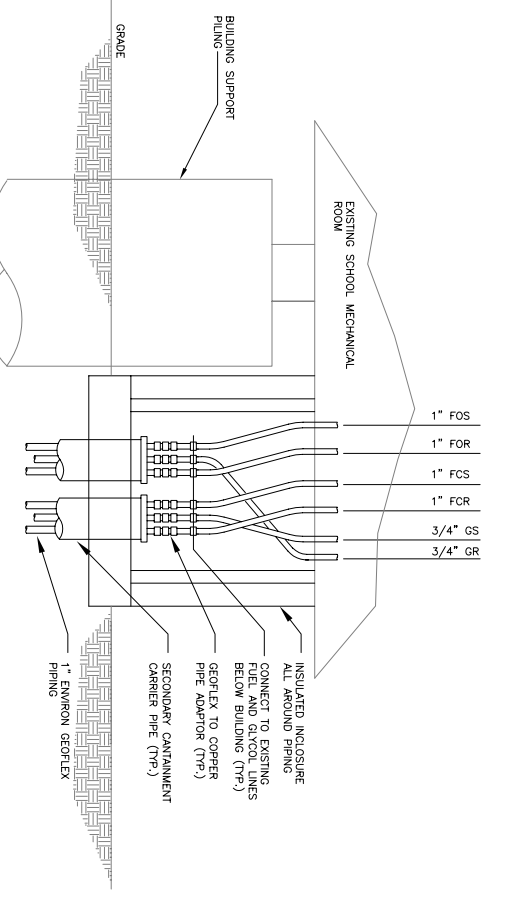
NOTE:  
 PROVIDE DIP TUBES WITH STRIKER PLATES ON TANK BOTTOM BELOW ALL FILL AND DRAIN CONNECTIONS  
 TANK CONNECTIONS AND PIPING SHOWN ARE SCHEMATIC. ARRANGE CONNECTIONS, FITTINGS, VALVES AND PIPING TO SIFT SITE REQUIREMENTS AND LIMITS.

1 FUEL STORAGE TANK TK-1 - OVERALL PIPING PLAN  
 M2.0 SCALE: NTS

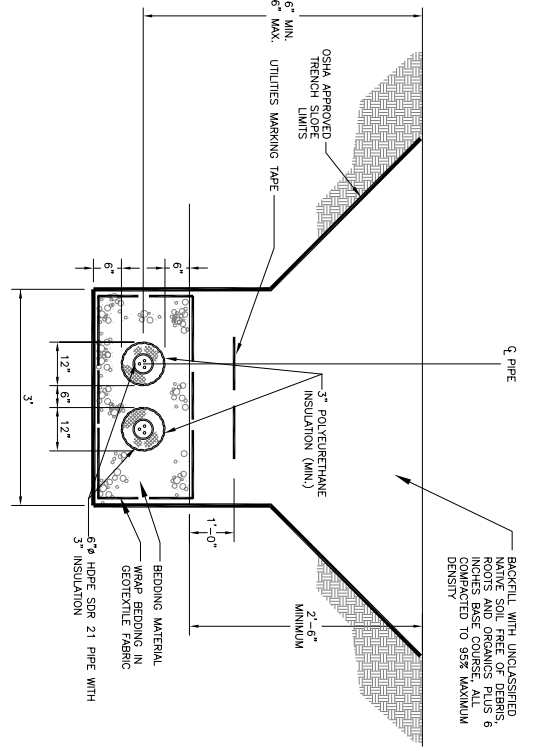


NOTE: TANK CONNECTIONS AND PIPING SHOWN ARE SCHEMATIC. ARRANGE CONNECTIONS, FITTINGS, VALVES AND PIPING TO SIFT SITE REQUIREMENTS AND LIMITS.

2 FUEL STORAGE TANK TK-1 - PIPING DETAIL  
 M2.0 SCALE: NTS



3 SECTION - PIPING CONNECTION UNDER BUILDING  
 M2.0 SCALE: NTS



4 SECTION - PIPING TRENCH  
 M2.0 SCALE: NTS

ABBREVIATIONS:  
 FOS - FUEL OIL SUPPLY  
 FCR - FUEL OIL RETURN  
 FCS - FUEL OIL CIRC SUPPLY  
 GS - GLYCOL SUPPLY  
 CR - GLYCOL RETURN

Date	Revision	By	Date Stamped:

Project: **NOME ELEMENTARY SCHOOL FUEL TANK REPLACEMENT**

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 Anchorage, Alaska 99503  
 (907) 276-4245

544 Fourth Avenue  
 Fairbanks, Alaska 99701  
 (907) 452-2128

3031 Clinton Drive  
 Seward, Alaska 99801  
 (907) 790-2901

290 North Willow Street  
 Wasilla, Alaska 99654  
 (907) 576-7815

Drawn: WRC  
 Checked: EH  
 Date: 06-03-05

Sheet Contents:  
**FUEL STORAGE PLAN AND ELEVATION**

Sheet No.: **M1.0**

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