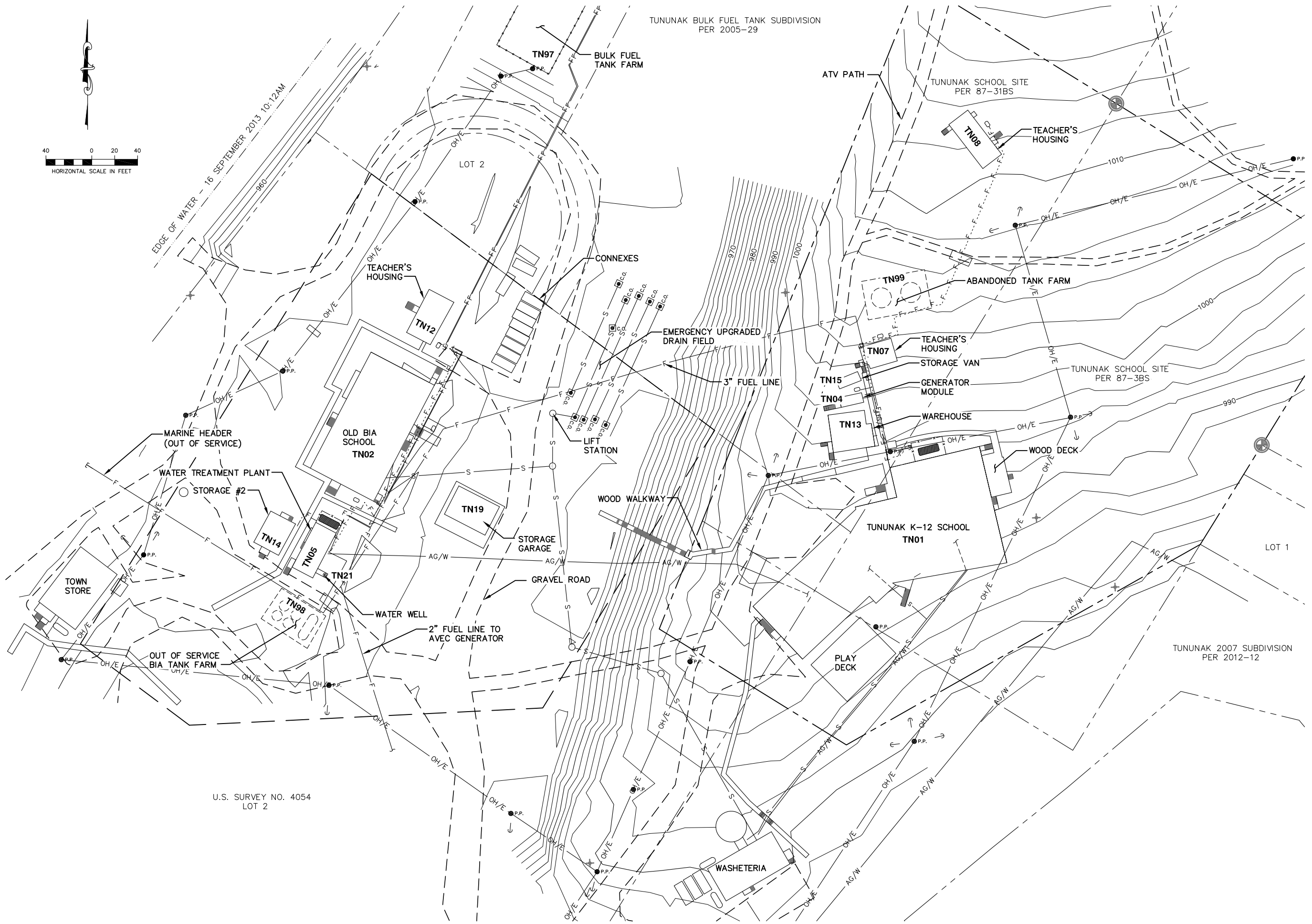
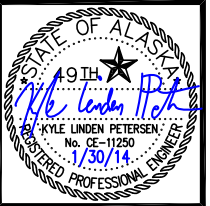


TUNUNAK BULK FUEL TANK SUBDIVISION
PER 2005-29



U.S. SURVEY NO. 4054
LOT 2



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**TUNUNAK K-12 SCHOOL
MAJOR MAINTENANCE
PROJECT**
LOWER KUSKOKWIM
SCHOOL DISTRICT
Tununak, Alaska

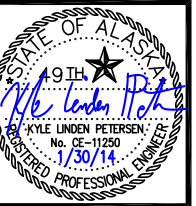
NO.	REVISION/ISSUE	DATE

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DATE:	JANUARY 30, 2014		
PHASE:	100% DESIGN		
JOB NO.:	21307.00		
DRAWING TITLE:	EXISTING CONDITIONS		

SHEET NO:
C1.01

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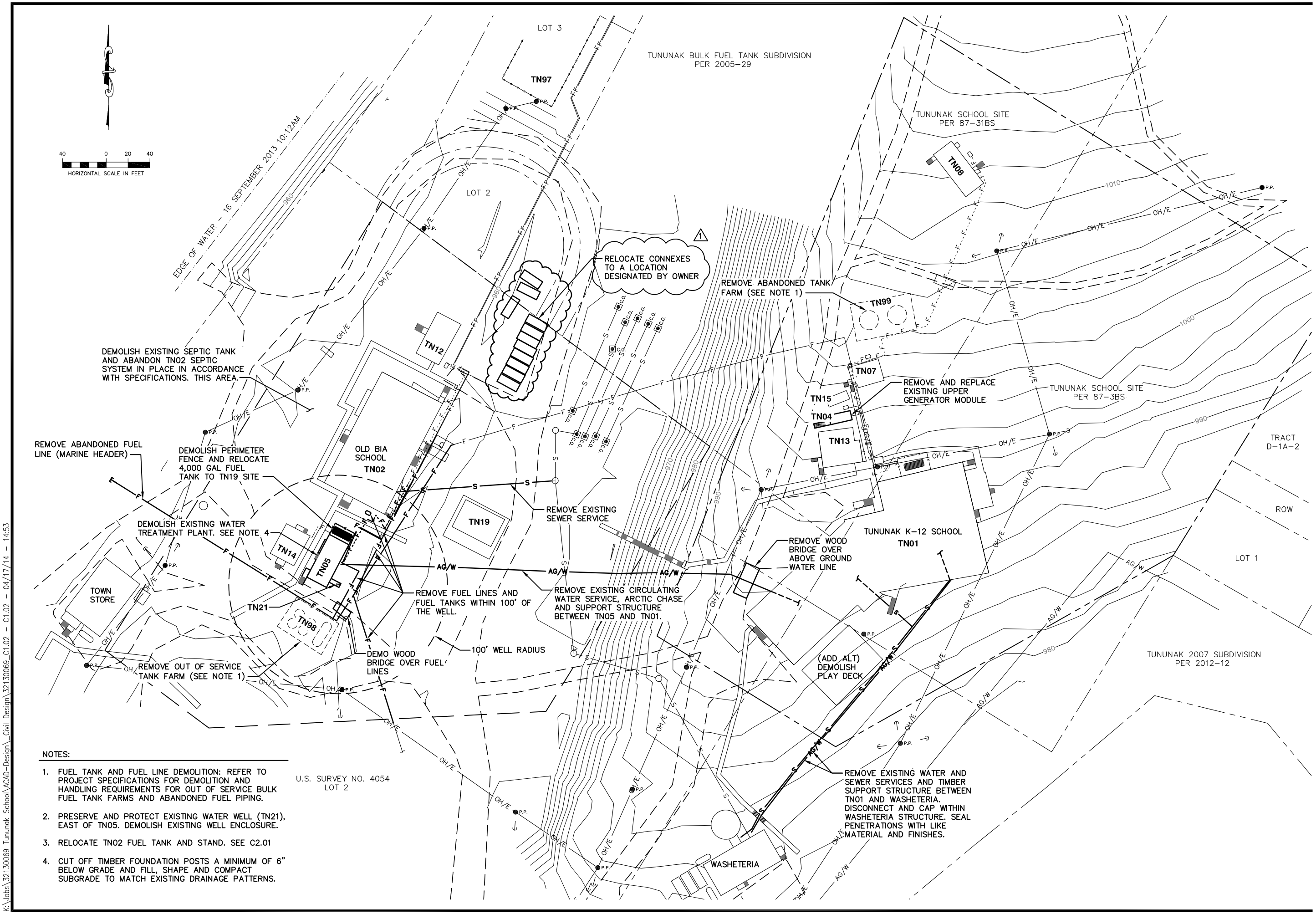
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1	ASI-001	M/M

DRAWN: DES CHECKED: KLP
 DATE: JANUARY 30, 2014
 PHASE: 100% DESIGN
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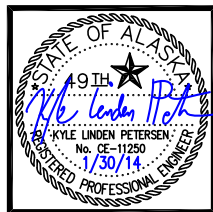
SHEET NO.: **C1.02**

CONFORMED SET - FEBRUARY 2014



- NOTES:**
- FUEL TANK AND FUEL LINE DEMOLITION: REFER TO PROJECT SPECIFICATIONS FOR DEMOLITION AND HANDLING REQUIREMENTS FOR OUT OF SERVICE BULK FUEL TANK FARMS AND ABANDONED FUEL PIPING.
 - PRESERVE AND PROTECT EXISTING WATER WELL (TN21), EAST OF TN05. DEMOLISH EXISTING WELL ENCLOSURE.
 - RELOCATE TN02 FUEL TANK AND STAND. SEE C2.01
 - CUT OFF TIMBER FOUNDATION POSTS A MINIMUM OF 6" BELOW GRADE AND FILL, SHAPE AND COMPACT SUBGRADE TO MATCH EXISTING DRAINAGE PATTERNS.

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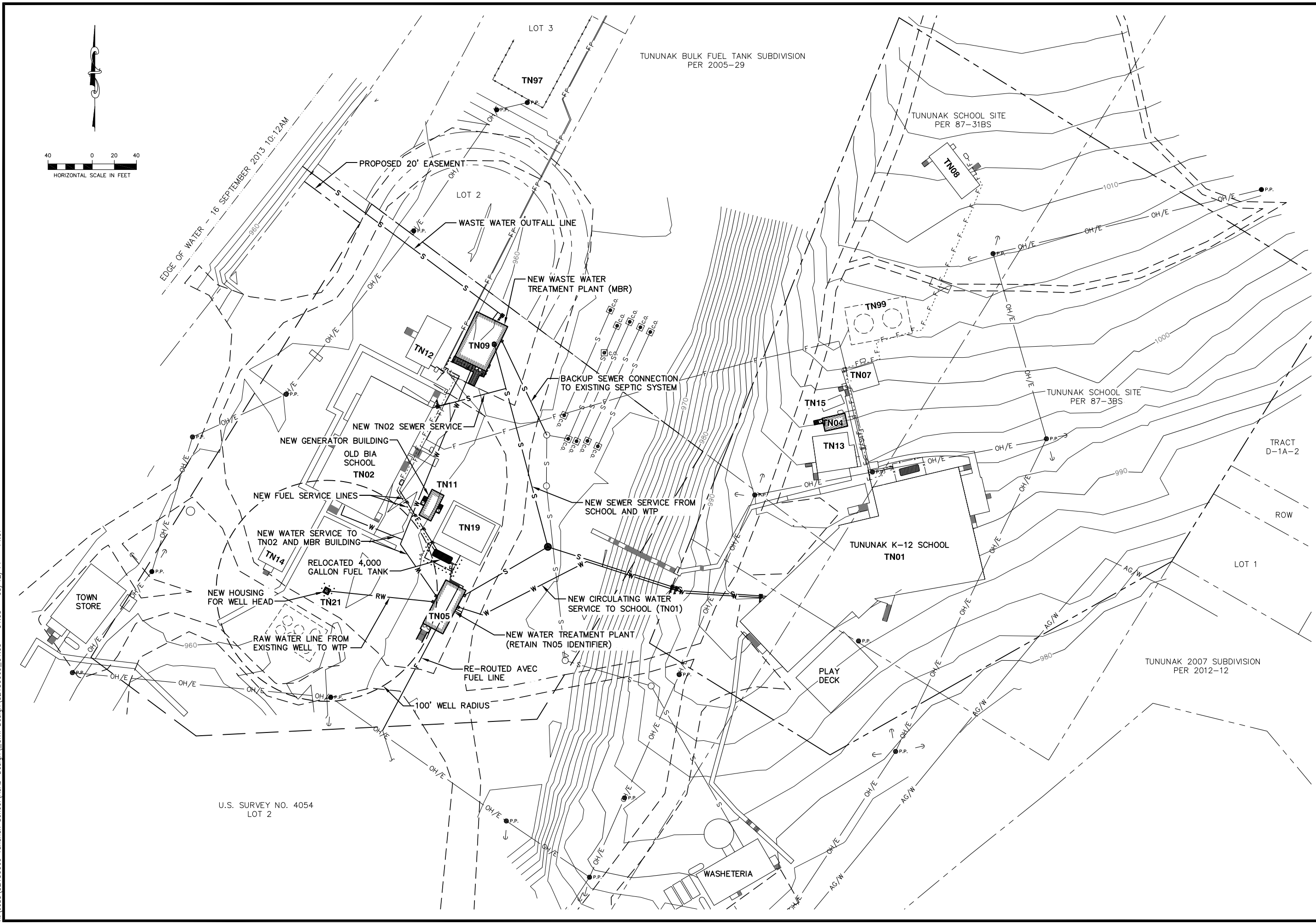
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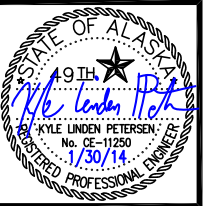
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 DATE: JANUARY 30, 2014
 PHASE: 100% DESIGN
 JOB NO.: 21307.00
 DRAWING TITLE: OVERALL SITE DEVELOPMENT PLAN
 SHEET NO.: **C1.03**

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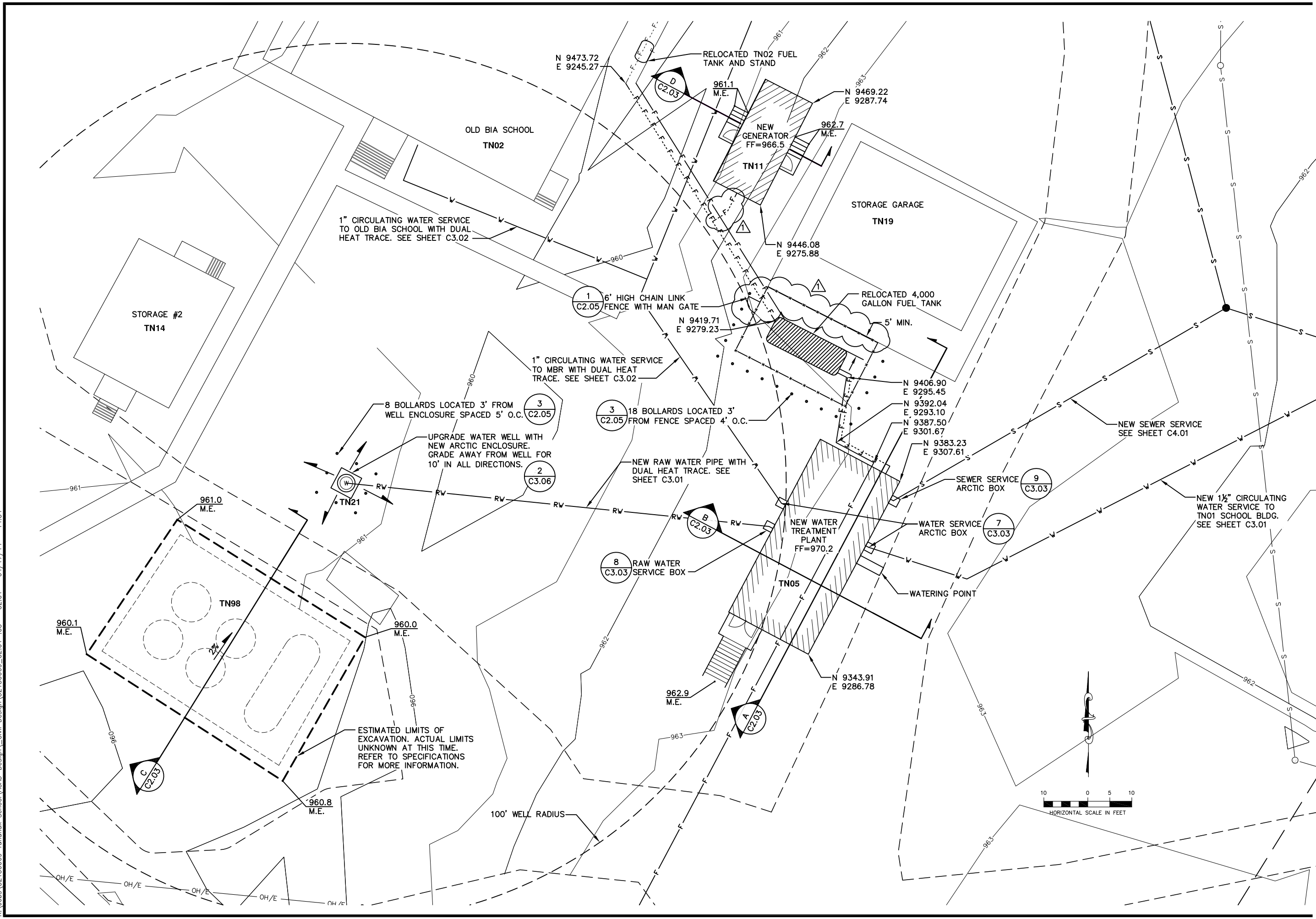
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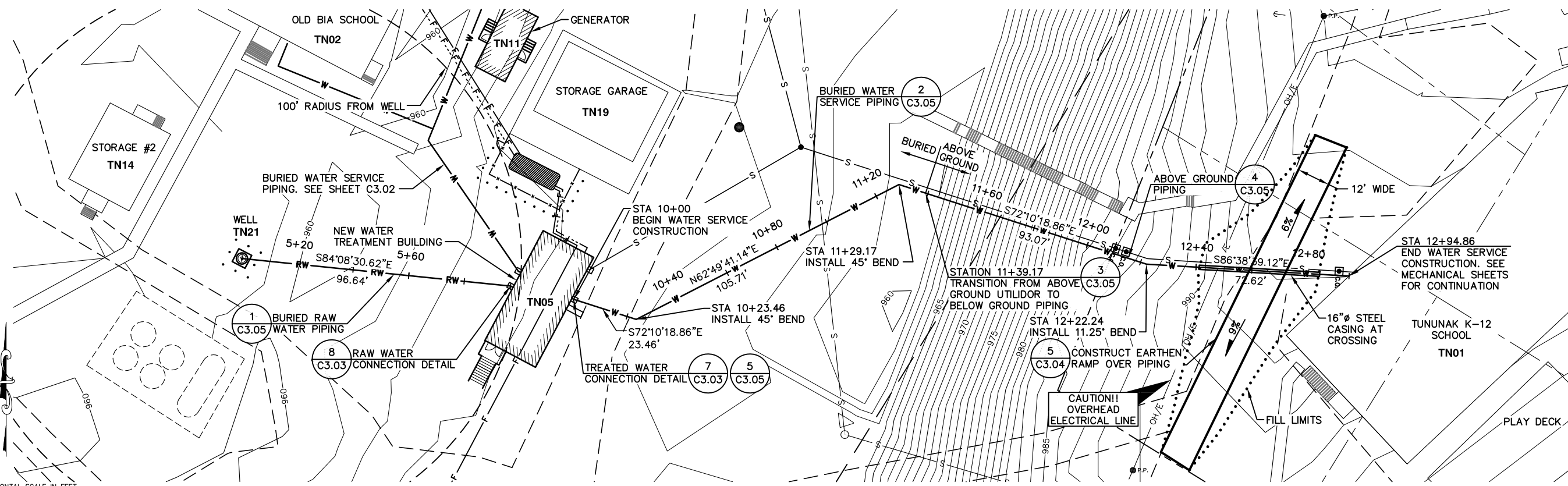
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 DATE: JANUARY 30, 2014
 PHASE: 100% DESIGN
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 DRAWING TITLE:
 TN05, TN11, TN21 AND TN98 SITE LAYOUT AND GRADING PLAN

SHEET NO.: **C2.01**

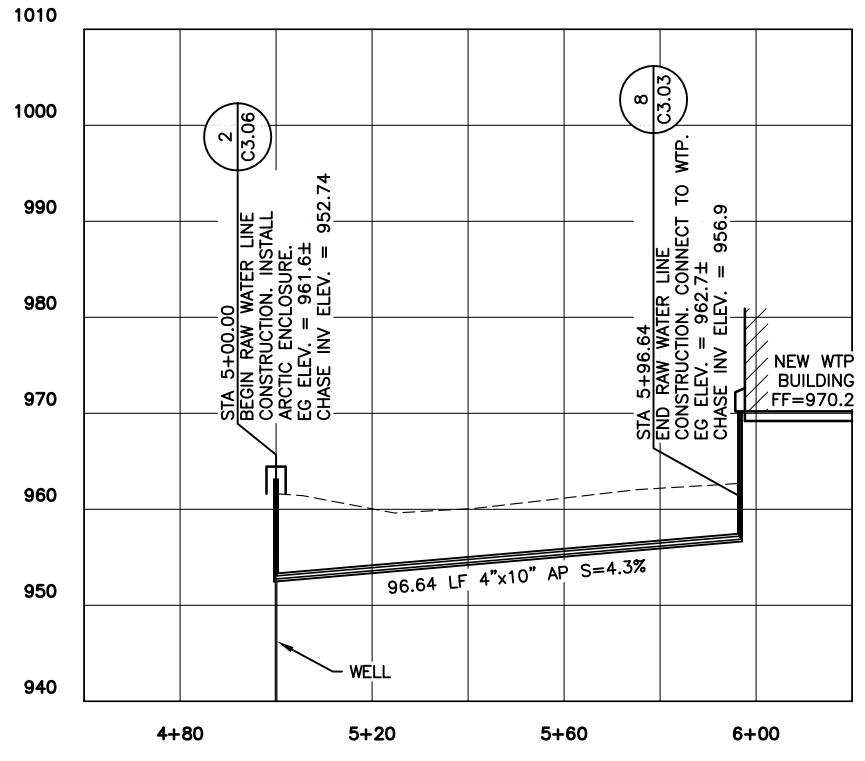
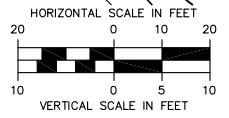
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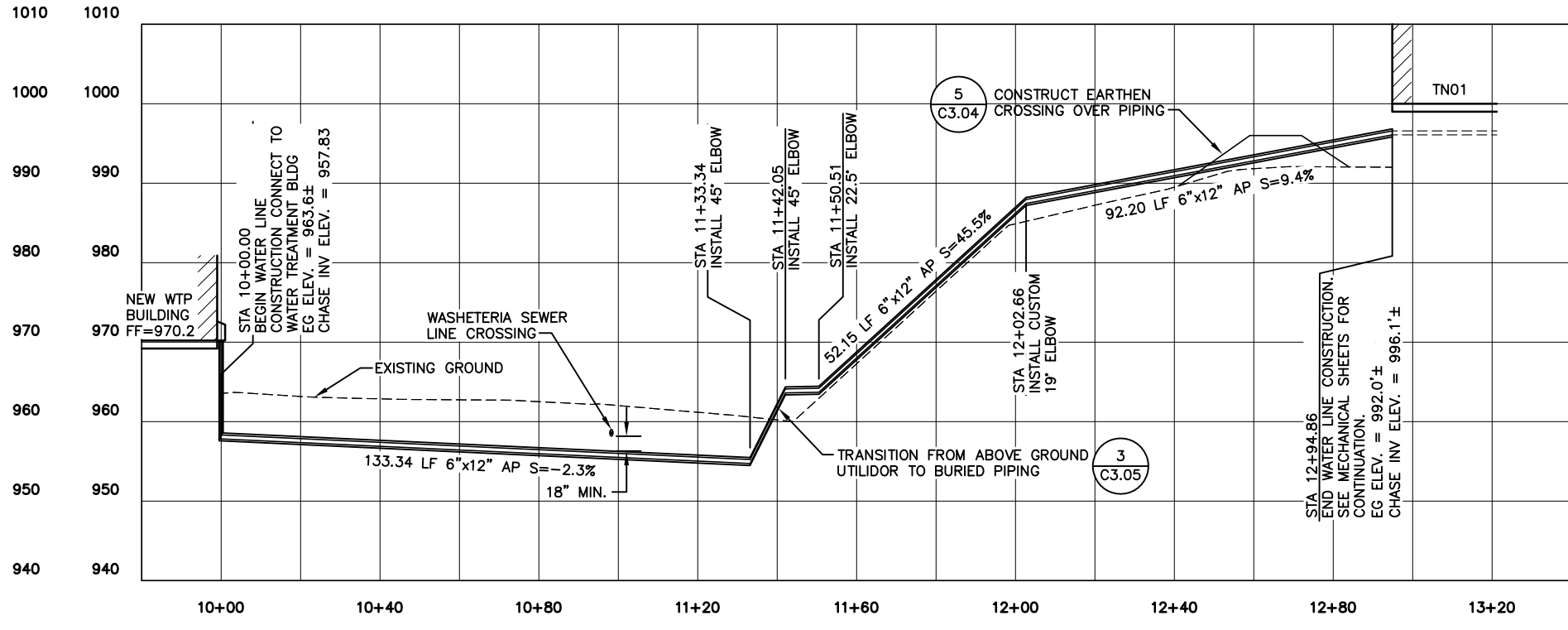
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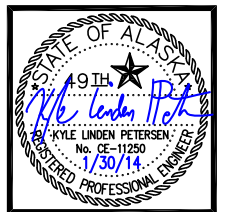
1 RAW WATER & TN01 WATER SERVICE PLAN
SCALE: 1"=20'



2 RAW WATER PROFILE
SCALE: 1"=20' HORIZ., 1"=10' VERT.



3 TN01 WATER SERVICE PROFILE
SCALE: 1"=20' HORIZ., 1"=10' VERT.



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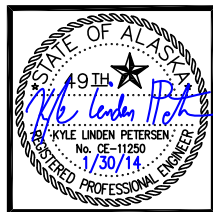
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DATE: JANUARY 30, 2014
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DRAWING TITLE: RAW WATER & TN01 WATER SERVICE PLAN & PROFILE

C3.01

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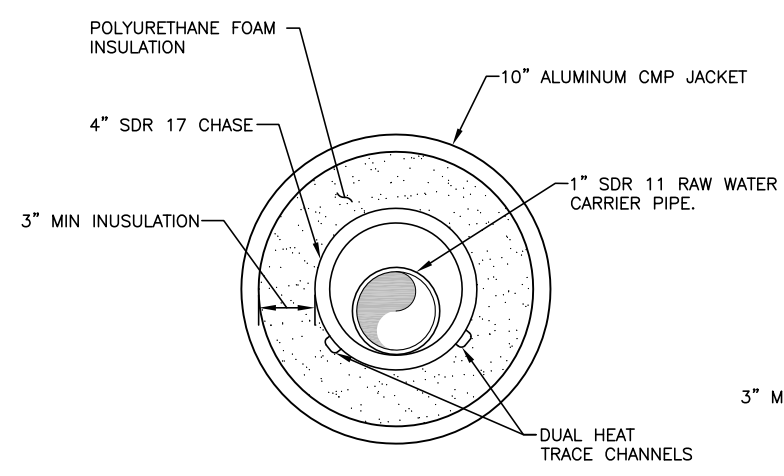
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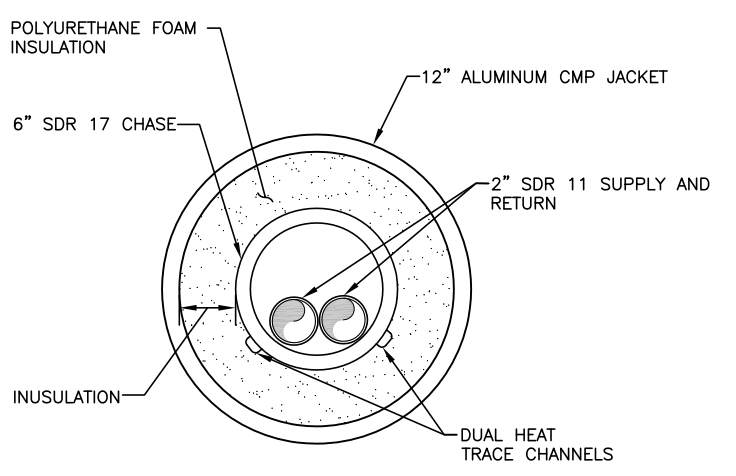
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 DATE: JANUARY 30, 2014
 PHASE: 100% DESIGN
 JOB NO.: 21307.00
 DRAWING TITLE: WATER DETAILS
 SHEET 3
 SHEET NO.:

C3.05

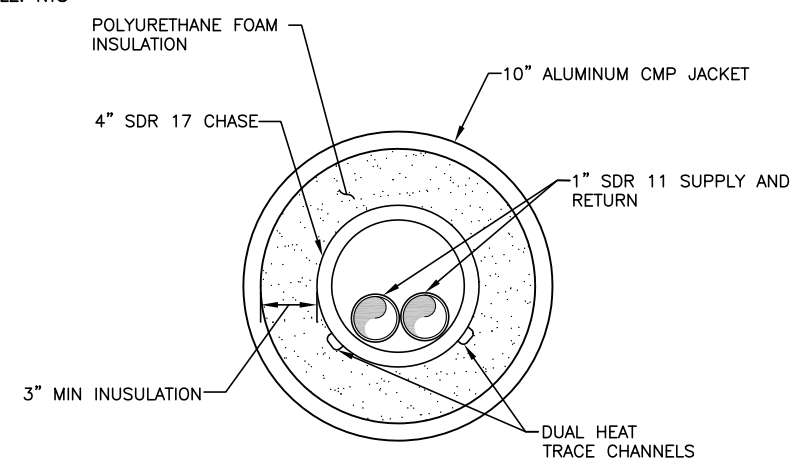
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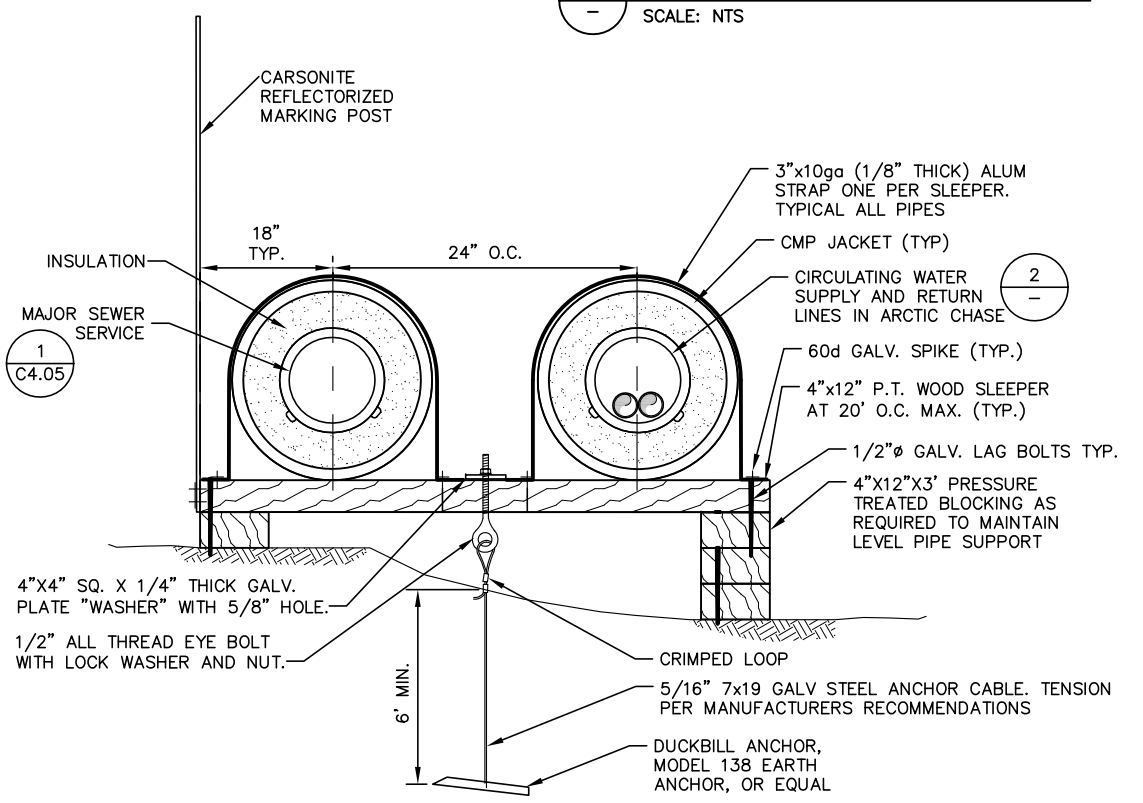
1 RAW WATER PIPING
 SCALE: NTS



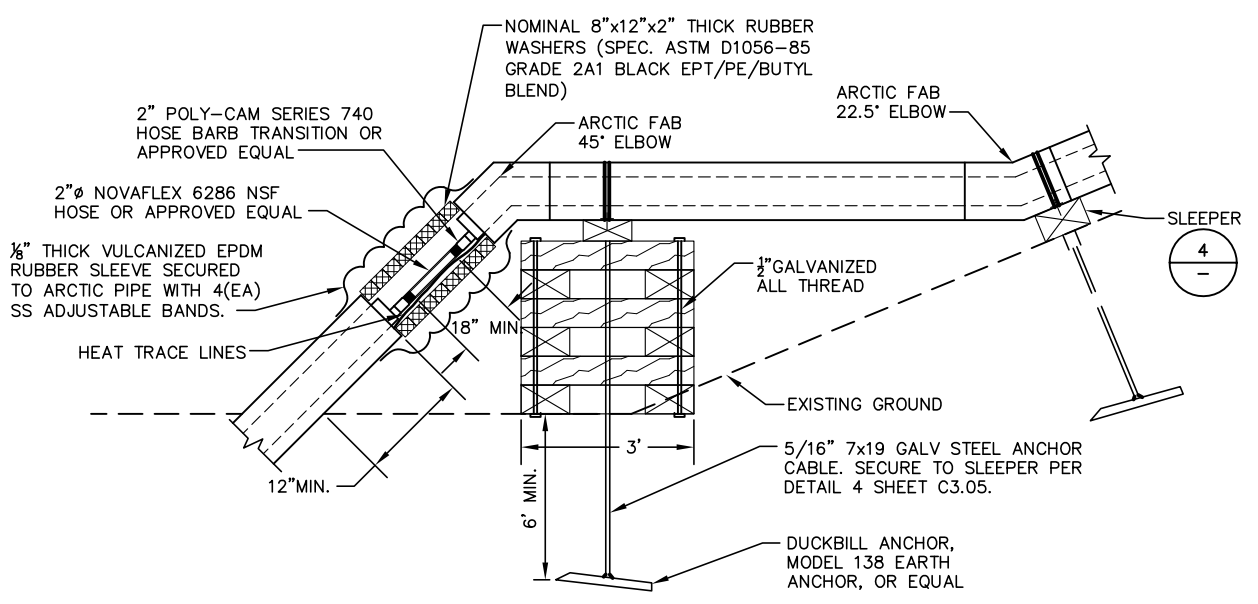
2 TNO1 SERVICE PIPING
 SCALE: NTS



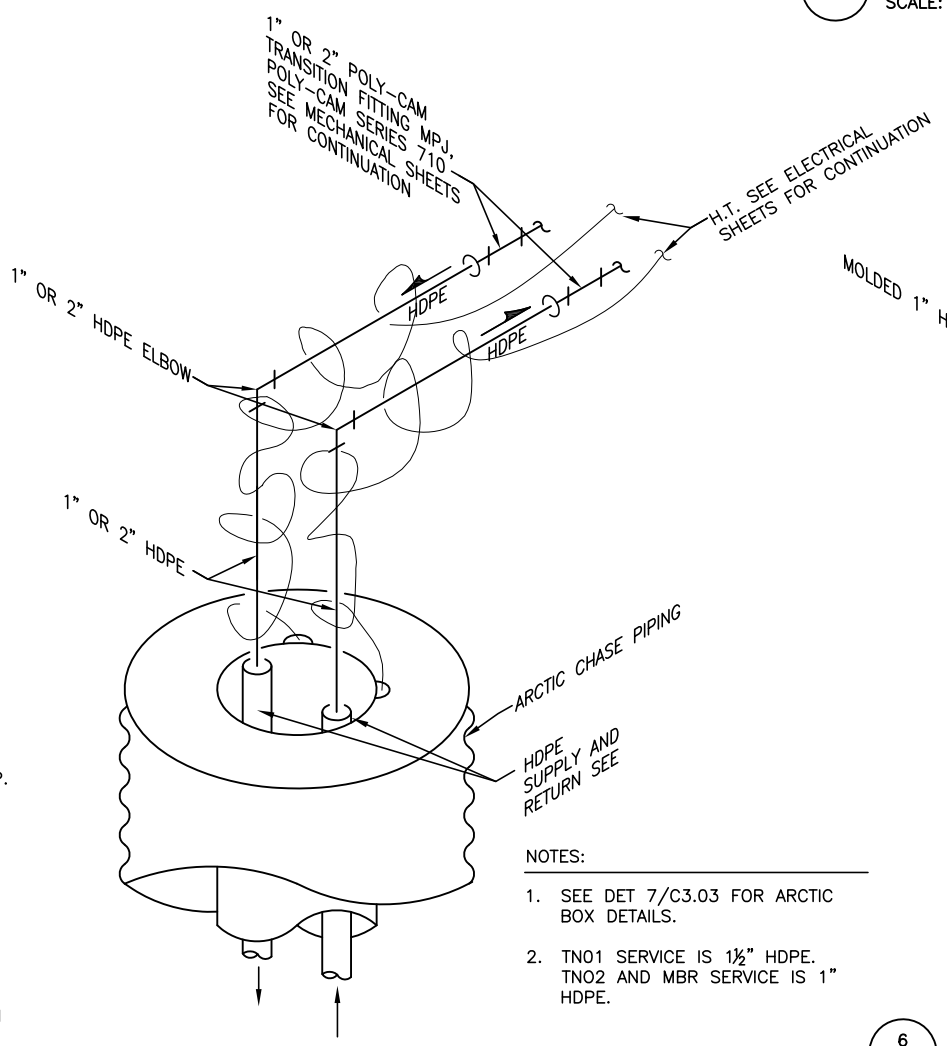
7 TNO2-MBR-TN05 LOOP PIPING
 SCALE: NTS



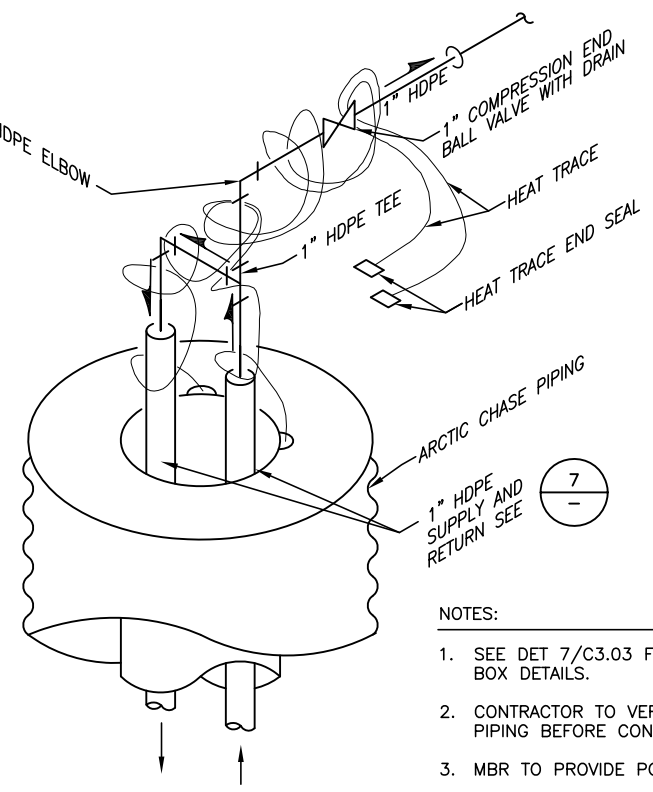
4 ABOVE GROUND SERVICE DETAIL
 SCALE: NTS



3 ABOVE GROUND TO BELOW GROUND WATER CONNECTION
 SCALE: NTS



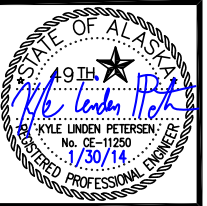
5 TNO5 WATER SERVICE SUPPLY
 SCALE: NTS



6 TNO2 WATER SERVICE CONNECTION
 SCALE: NTS

- NOTES:
- SEE DET 7/C3.03 FOR ARCTIC BOX DETAILS.
 - CONTRACTOR TO VERIFY INTERIOR PIPING BEFORE CONNECTION.
 - MBR TO PROVIDE POWER TO HT.

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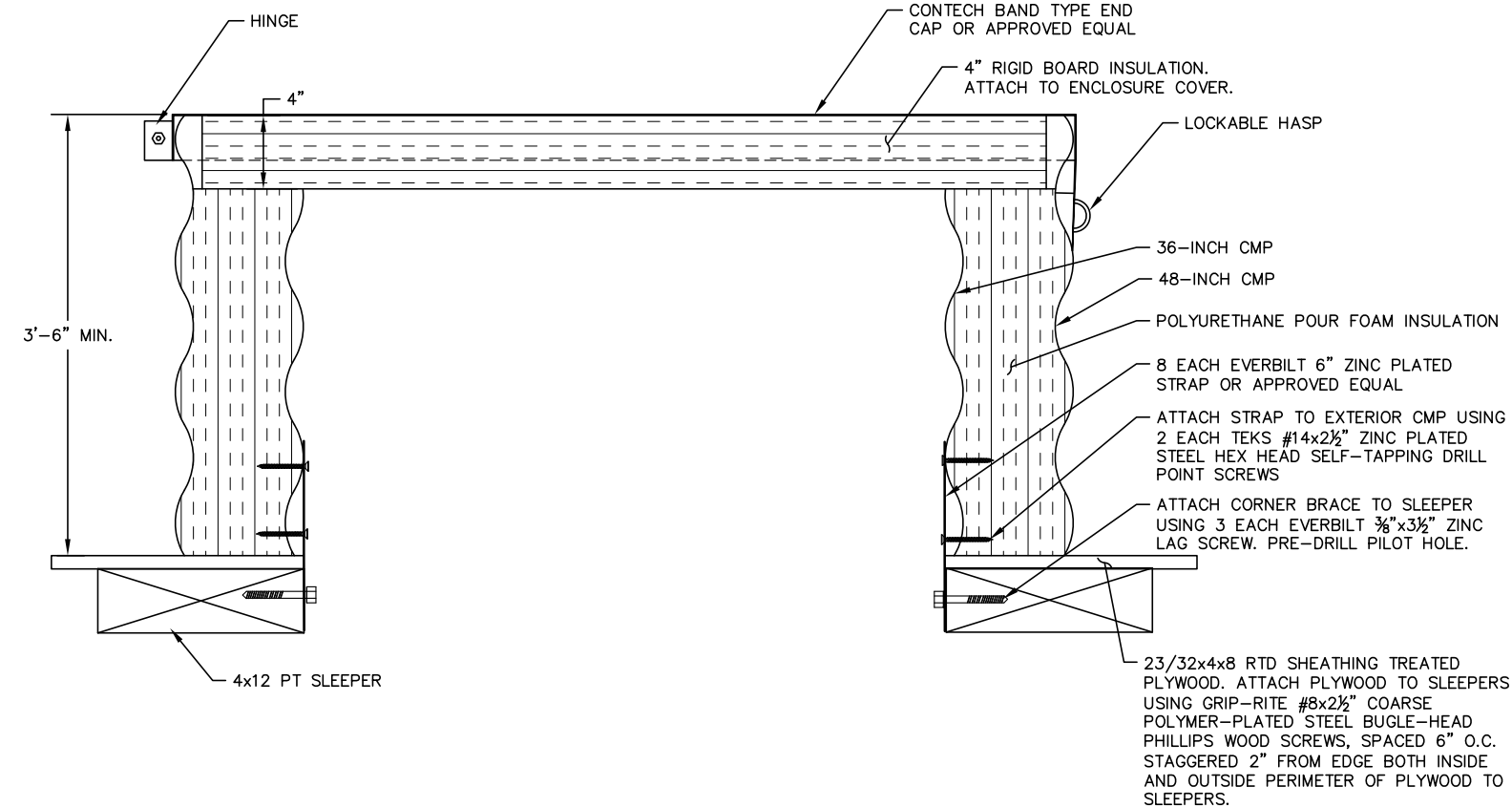
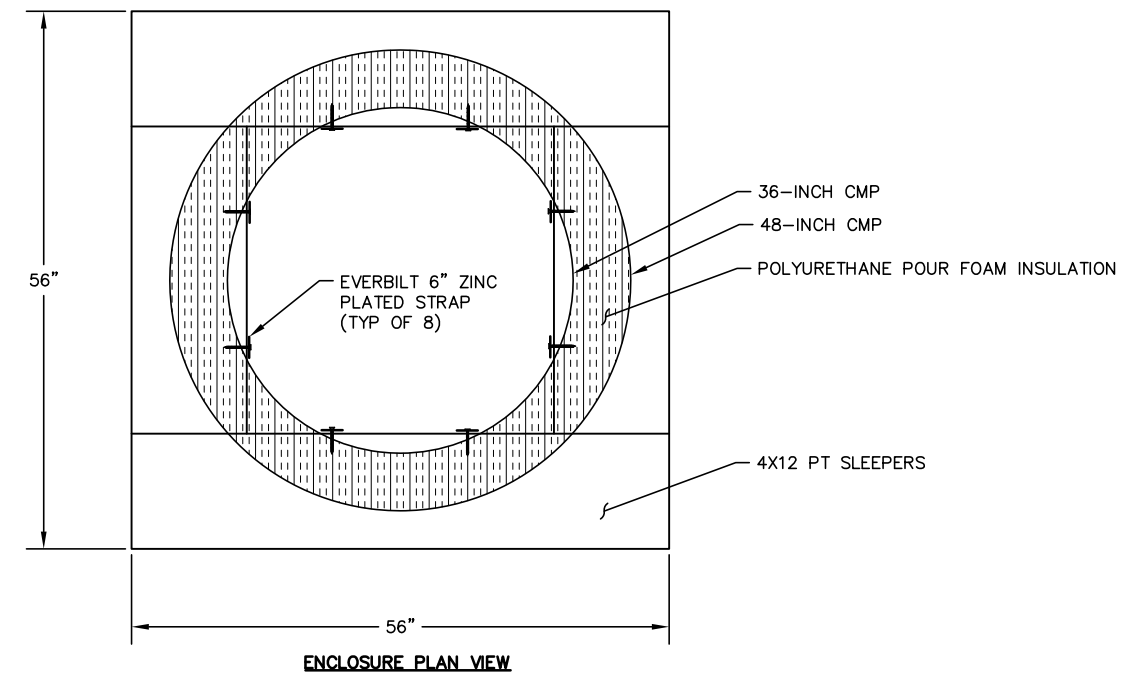
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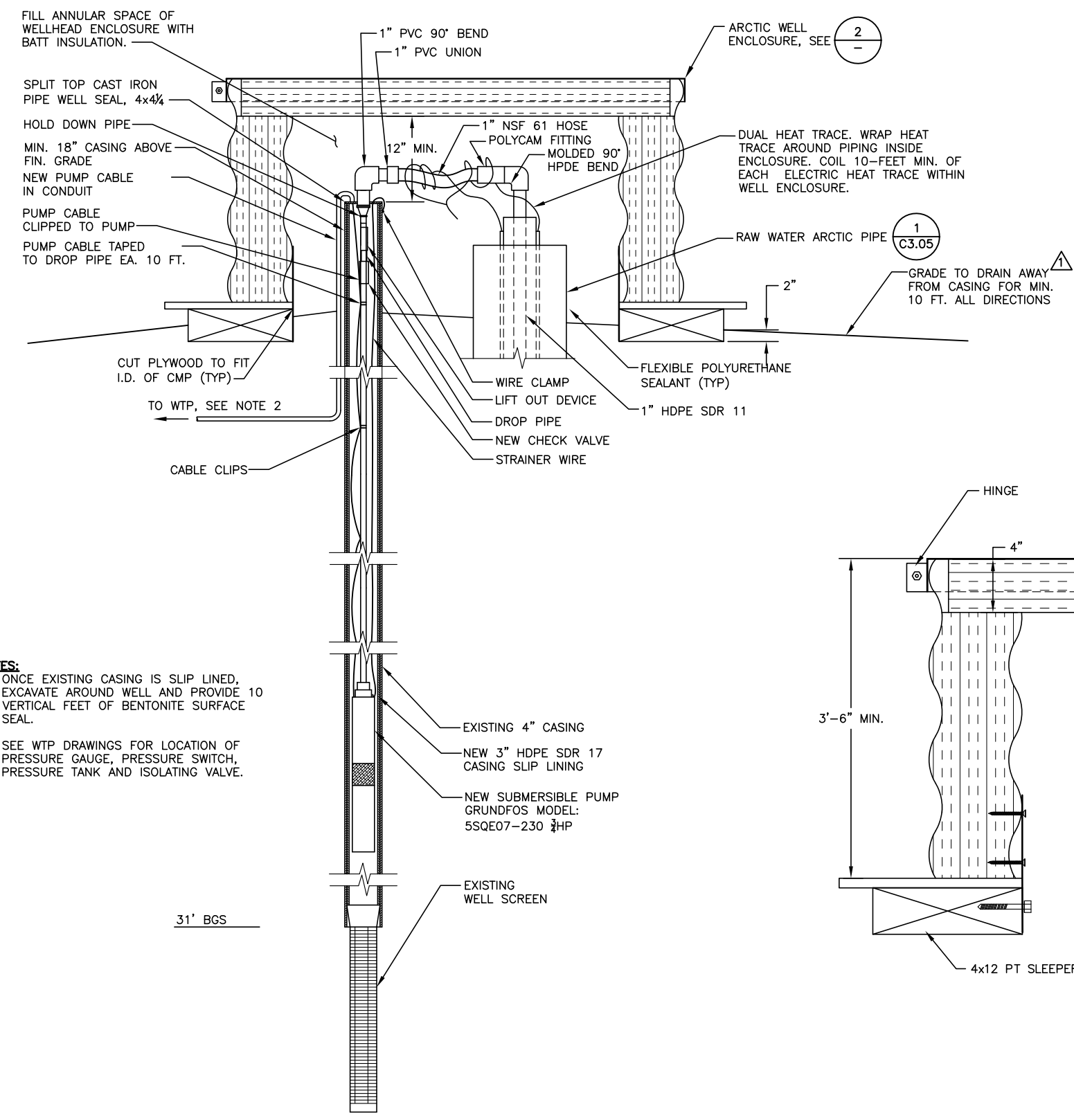
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 DATE: JANUARY 30, 2014
 PHASE: 100% DESIGN
 JOB NO: 21307.00
 DRAWING TITLE: WELL DETAILS

C3.06

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2
ARCTIC WELL ENCLOSURE
 SCALE: NTS



1
WELL UPGRADES
 SCALE: NTS

- NOTES:**
- ONCE EXISTING CASING IS SLIP LINED, EXCAVATE AROUND WELL AND PROVIDE 10 VERTICAL FEET OF BENTONITE SURFACE SEAL.
 - SEE WTP DRAWINGS FOR LOCATION OF PRESSURE GAUGE, PRESSURE SWITCH, PRESSURE TANK AND ISOLATING VALVE.

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