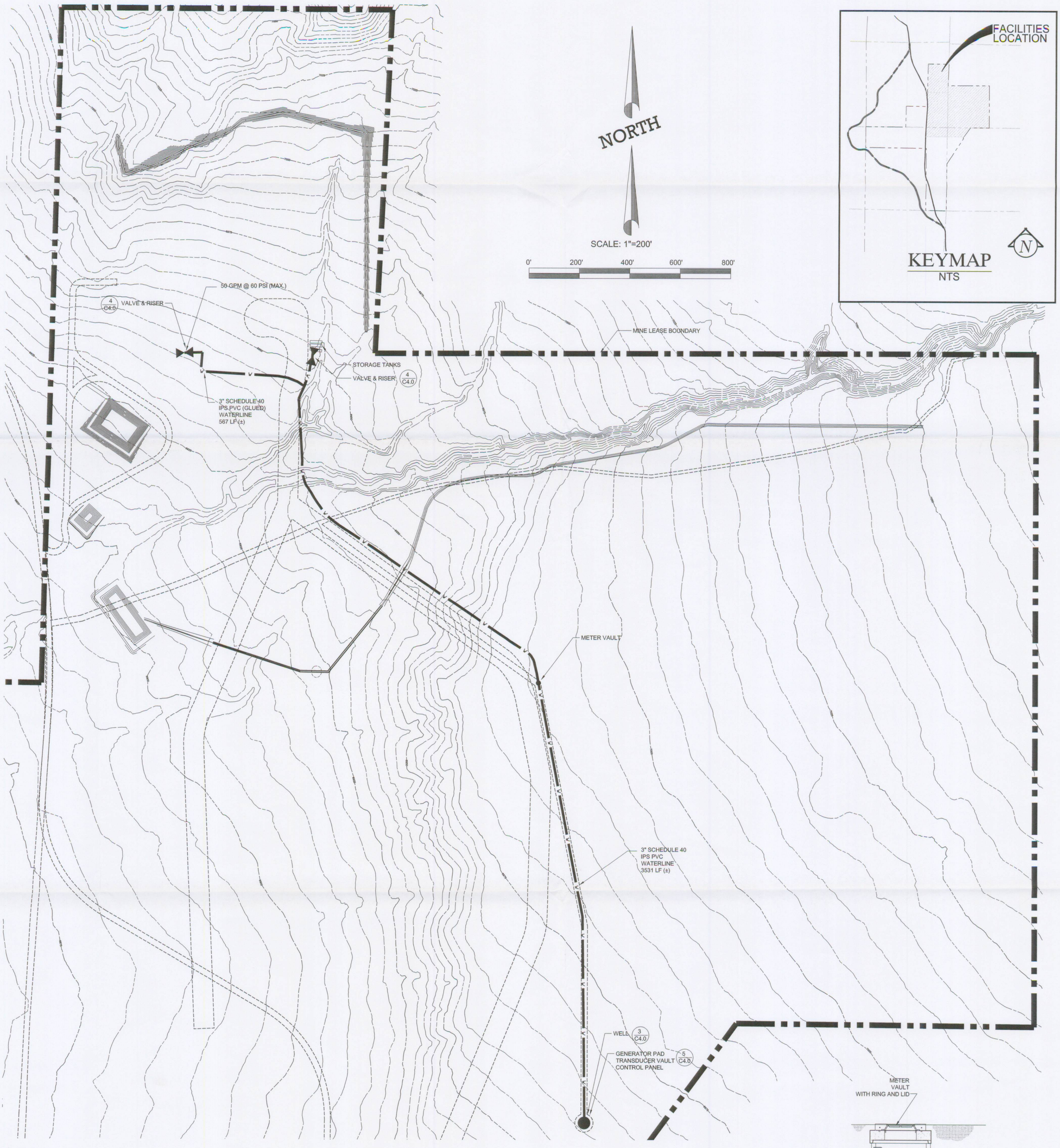
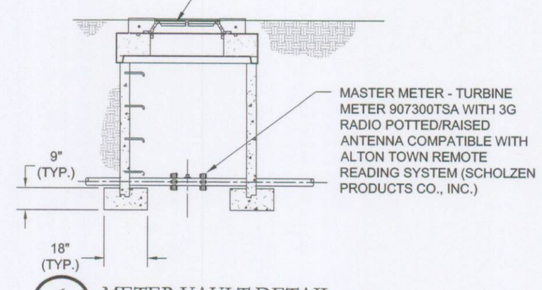
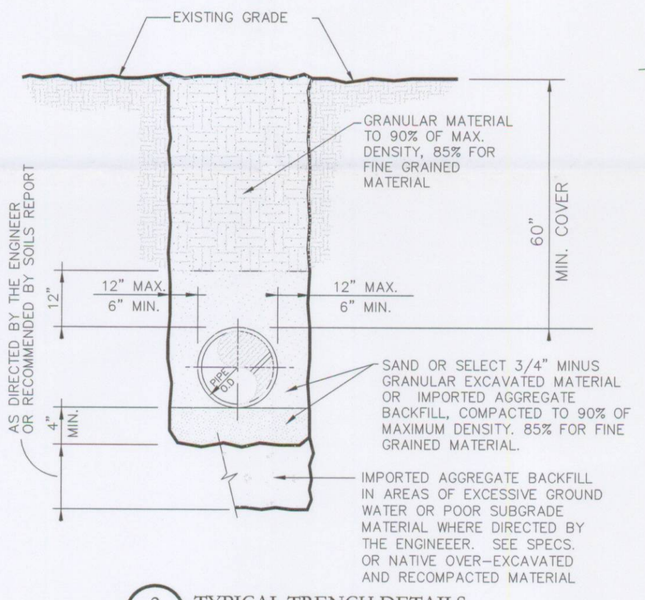


1 C4.0 WATERLINE - PLAN

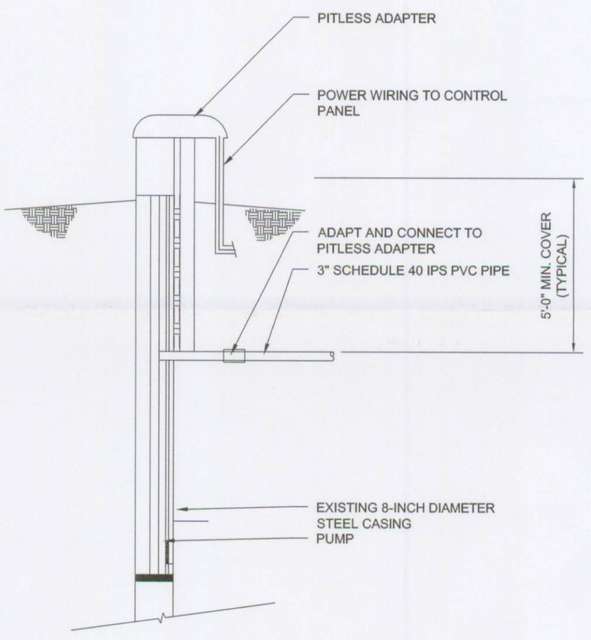


6 C4.0 METER VAULT DETAIL
NOT TO SCALE

FINAL BACKFILL
PIPE ZONE
BEDDING
FOUNDATION

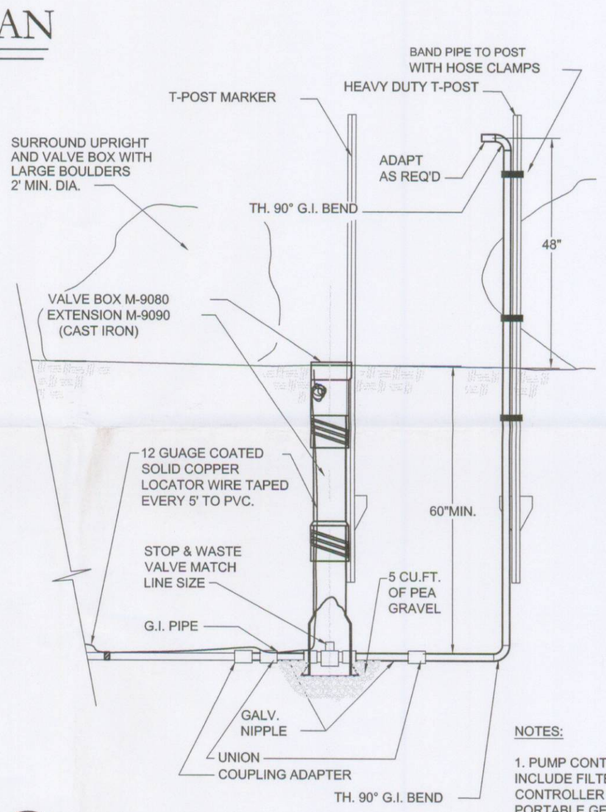


2 C4.0 TYPICAL TRENCH DETAILS
NOT TO SCALE

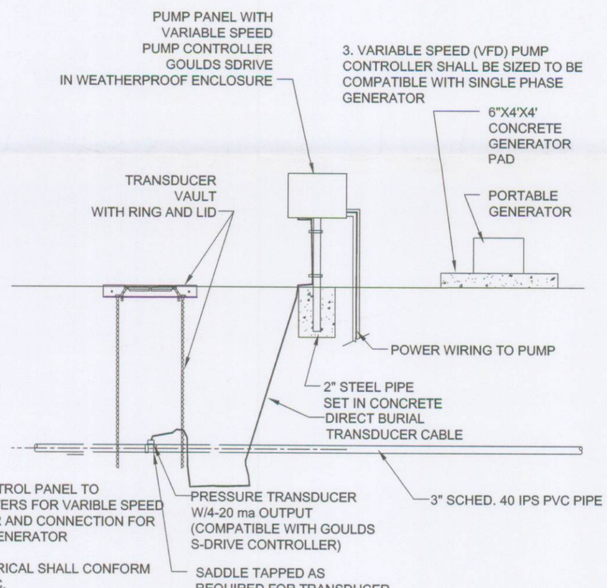


3 C4.0 WELL PUMP
NOT TO SCALE

SUBMERSIBLE PUMP
GOULDS MODEL: 55GS30 CBM
3HP, 2" NPT DISCHARGE
VARIABLE SPEED PUMP CONTROLLER
GOULDS S-DRIVE VFD
PRESSURE TRANSDUCER
5-20 ma COMPATIBLE WITH PUMP CONTROLLER



4 C4.0 STOP & WASTE VALVE & RISER DETAIL
NOT TO SCALE



NOTES:

1. PUMP CONTROL PANEL TO INCLUDE FILTERS FOR VARIBLE SPEED CONTROLLER AND CONNECTION FOR PORTABLE GENERATOR
2. ALL ELECTRICAL SHALL CONFORM TO THE NEC.

5 C4.0 GENERATOR PAD - CONTROL PANEL - TRANSDUCER VAULT DETAIL
NOT TO SCALE

\\Sbs\data\594 ALTON COAL KANE MINING\01-COAL HOLLOW PROJECT\dwg\SHEETC4.0 WATER SYSTEM.dwg April 19 2011 10:10am By:Owner

LEGEND:

- PROJECT AREA
- PRIVATE COAL OWNERSHIP
- SECTION LINE
- PROPOSED ROADWAY
- EXIST. RIGHT-OF-WAY
- EXIST. EDGE OF DIRT
- 4050 / 4049 EXIST. CONTOURS
- 3" PVC WATERLINE
- STOP & WASTE VALVE & RISER

DRAWN BY:	CHECKED BY:
KRB	JPL
DRAWING:	DATE: 11/08/2010
RECEIVED JUL 05 2011 DIV. OF OIL, GAS & MINING	SCALE: AS NOTED
JOB NUMBER: 594-01-01	

REVISIONS

DATE:	BY:
4/19/11	KRB

WATER SYSTEM PLAN

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: C4.0

LICENSED PROFESSIONAL ENGINEER No. 348930 KERRY ROBERT BENSON STATE OF UTAH
4-19-2011

Alton Coal Development
Coal Hollow Project
463 North 100 West, Suite 1
Cedar City, Utah 84720
Phone (435) 867-5331
Fax (435) 867-1192

File in: Confidential