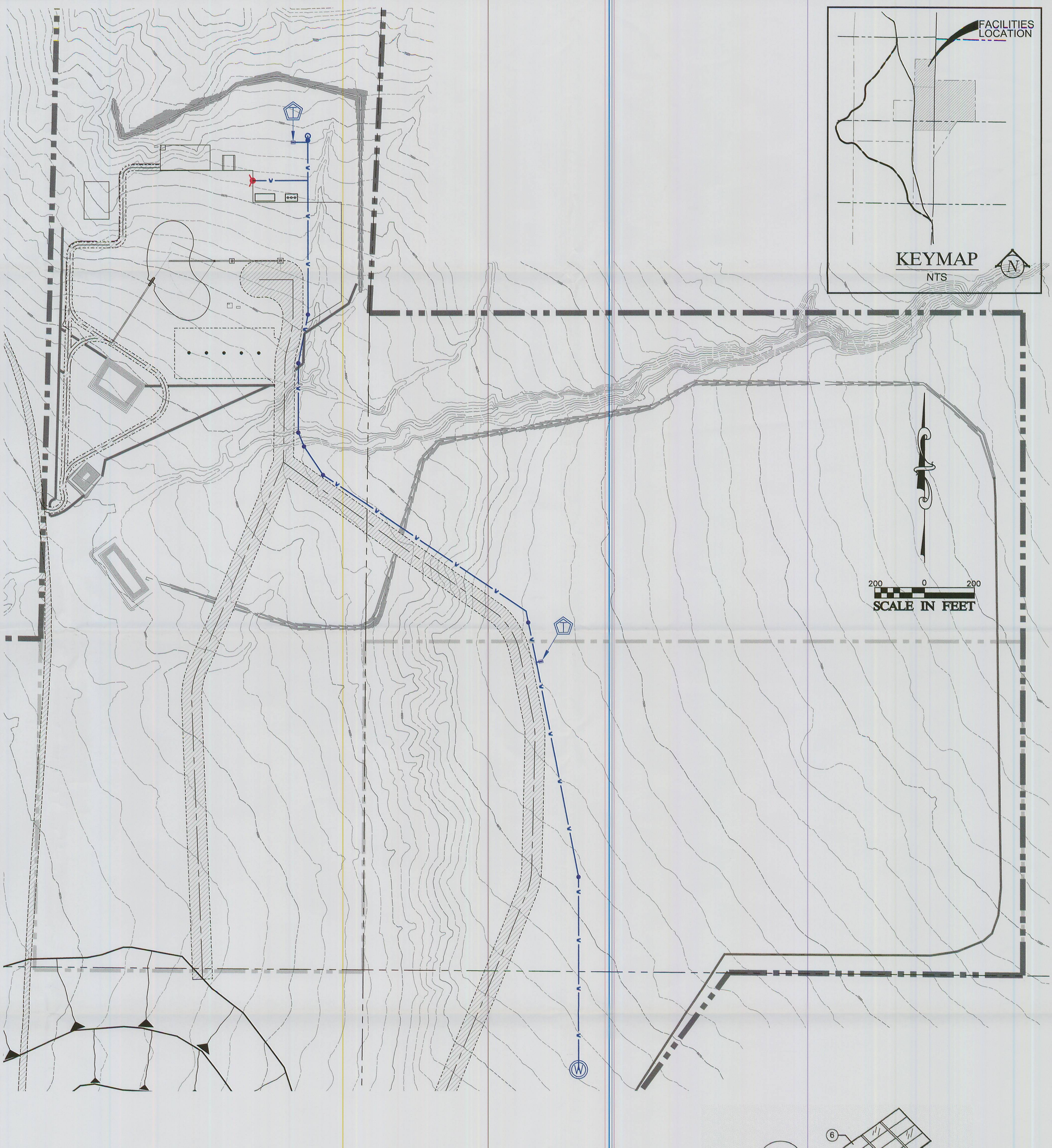
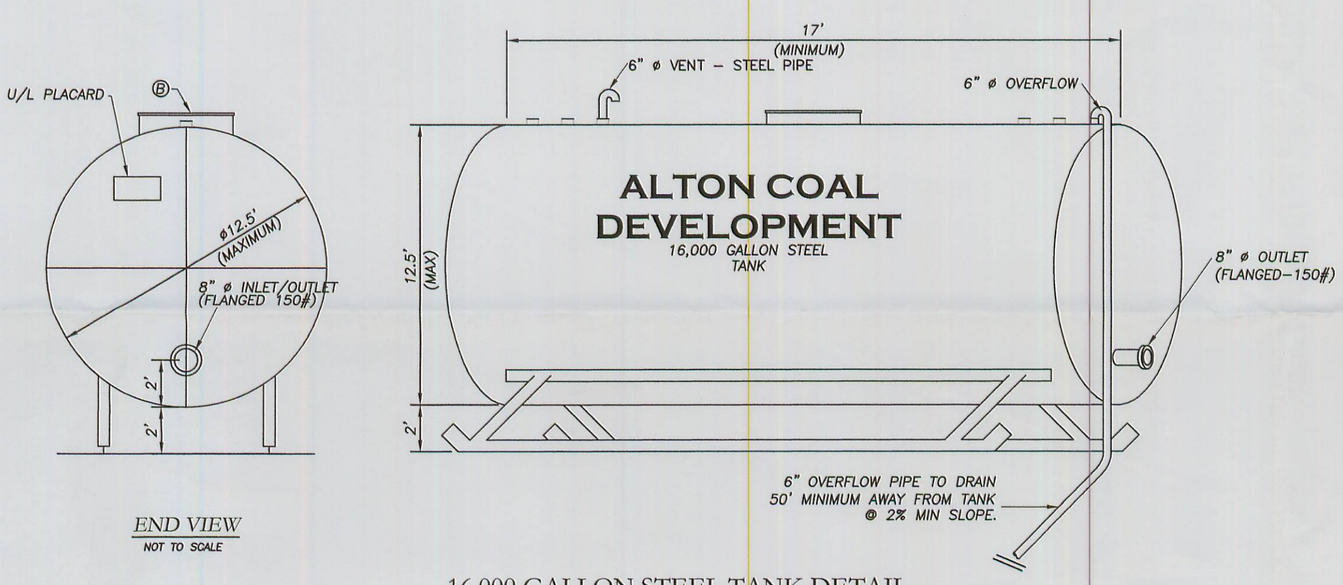
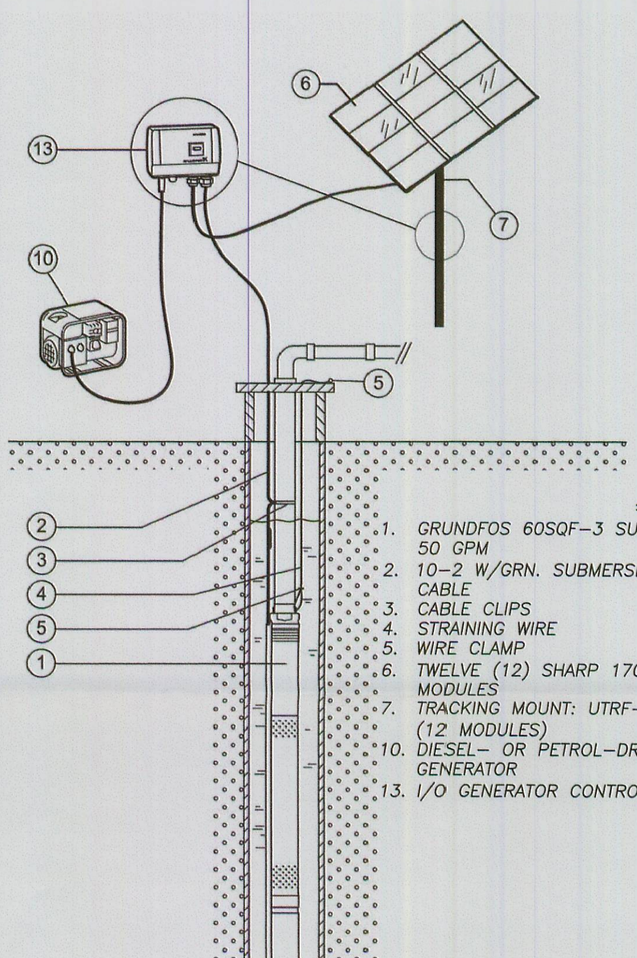




16,000 GALLON STEEL TANK DETAIL

NOT TO SCALE



1. GRUNDFOS 60SQF–3 SUBMERSIBLE PUMP 50 GPM
2. 10–2 W/GRN. SUBMERSIBLE PUMP CABLE
3. CABLE CLIPS
4. STRAINING WIRE
5. WIRE CLAMP
6. TWELVE (12) SHARP 170 WATT SOLAR MODULES
7. TRACKING MOUNT: UTRF–168HD TRACKER (12 MODULES)
10. DIESEL– OR PETROL–DRIVEN PORTABLE GENERATOR
13. I/O GENERATOR CONTROLLER

GROUND WATER PUMP WITH SOLAR ARRAY DETAIL

LEGEND:

- PROJECT AREA
- PRIVATE COAL OWNERSHIP
- SECTION LINE
- EXIST. CENTERLINE
- EXIST. RIGHT–OF–WAY
- EXIST. EDGE OF DIRT
- PROPOSED 6" PVC C–900 WATER LINE
- 4050 / 4049 EXIST. CONTOURS
- W GROUNDWATER PUMP SYSTEM WITH SOLAR ARRAY (SEE DETAIL ABOVE). 5 GPM WITH 60 FT OF HEAD.
- T 12.5'(DIA) X 17.5'(L) 16,000 GAL WATER TANK MOUNTED ON SKIDS (SEE DETAIL ABOVE).
- FIELD HYDRANT

DRAWN BY: G. GROSSMAN	CHECKED BY: CRM/WES
DRAWING: 5–8C	DATE: 11/10/08
	SCALE: 1" = 200'
JOB NUMBER: 1400	SHEET

REVISIONS

DATE:	BY:

FACILITIES & STRUCTURES

WATER PLAN

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-8C

Registered Professional Engineer 354279-2202 WILLIAM E. SPITZENBERG 12/08/08 State of Utah

Alton Coal Development
Coal Hollow Project

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