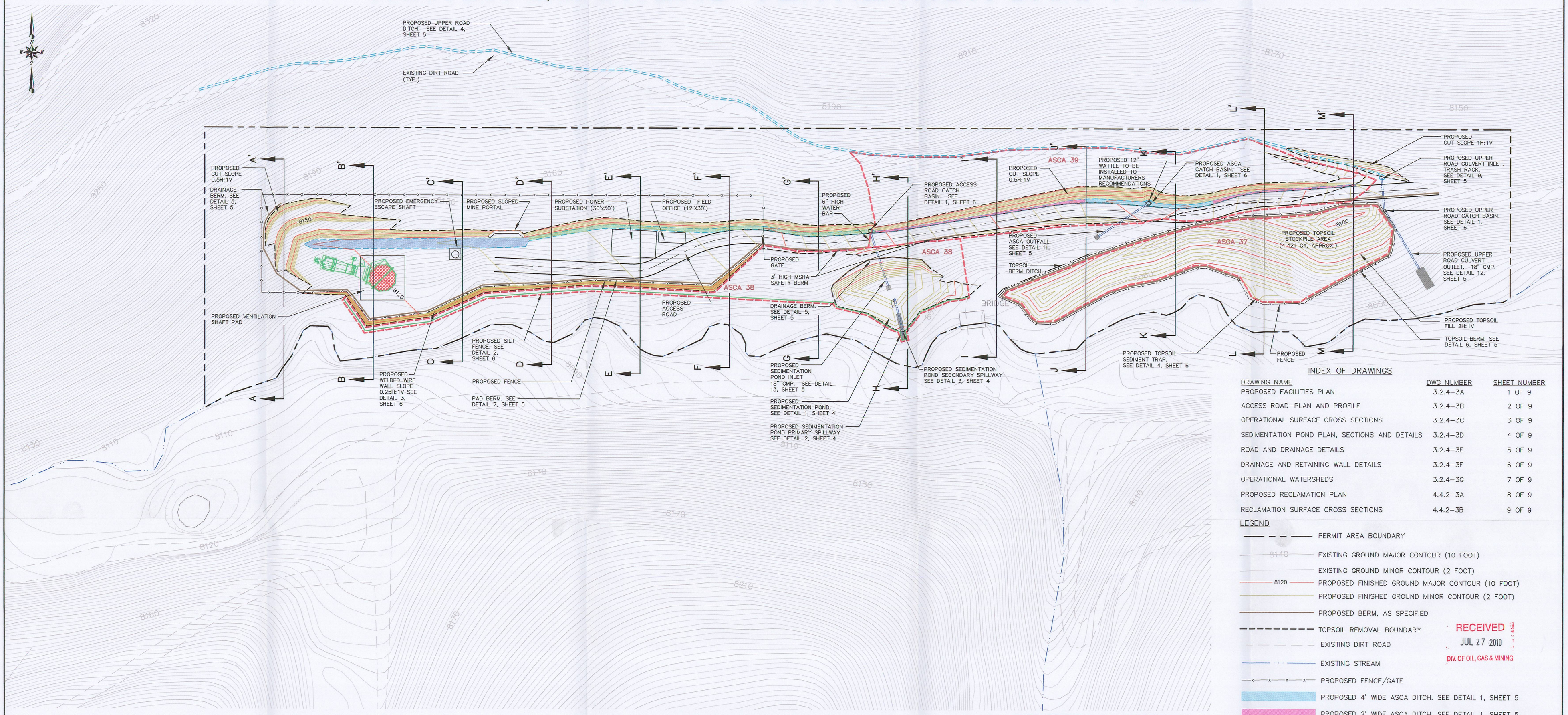
SKYLINE MINE

WINTER QUARTERS VENTILATION SHAFT PAD



PLAN VIEW
SCALE: 1"=50'

AREA	CUT (CY)	FILL (CY)
ACCESS ROAD AND PAD	13,192	7,314
SEDIMENTATION POND EMBANKMENT	522	90
TOPSOIL SEDIMENT TRAP	0	25
1.6 FEET OF TOPSOIL REMOVED (73,667SF AREA)	0	4,365
TOTAL	13,714	11,794

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LEGEND

- PERMIT AREA BOUNDARY
- 8140 EXISTING GROUND MAJOR CONTOUR (10 FOOT)
- EXISTING GROUND MINOR CONTOUR (2 FOOT)
- 8120 PROPOSED FINISHED GROUND MAJOR CONTOUR (10 FOOT)
- PROPOSED FINISHED GROUND MINOR CONTOUR (2 FOOT)
- PROPOSED BERM, AS SPECIFIED
- TOPSOIL REMOVAL BOUNDARY
- EXISTING DIRT ROAD
- EXISTING STREAM
- PROPOSED FENCE/GATE
- PROPOSED 4' WIDE ASCA DITCH. SEE DETAIL 1, SHEET 5
- PROPOSED 2' WIDE ASCA DITCH. SEE DETAIL 1, SHEET 5
- PROPOSED PAD SWALE. SEE DETAIL 2, SHEET 5
- PROPOSED ACCESS ROAD DITCH. SEE DETAIL 1 AND 3, SHEET 5
- PROPOSED ASCA (ALTERNATIVE SEDIMENT CONTROL AREA)
- A A' CROSS–SECTION (SEE PLATE 3.2.4–3C)

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GENERAL NOTES:

1. POWER LINES FROM THE SUBSTATION TO POINTS OF USE (MINE SHAFT FANS, LIGHTS, ETC.) ARE TO BE BURIED.
2. MAINTAIN ACCESS TO ALL EXISTING ROADS OR VEHICLE TRAILS.
3. WHERE DISTURBED BY ROAD CONSTRUCTION, FENCE LINES WILL BE REMOVED AND REPOSITIONED AND ALONG NEW ROAD ALIGNMENT.

0 50 100 FEET

SEAL: REGISTERED PROFESSIONAL ENGINEER No. 188210 GENE H. PLAYER STATE OF UTAH

DATE	No.	REVISIONS

WINTER QUARTERS VENTILATION SHAFT PAD
PROPOSED FACILITIES PLAN

EarthFax Engineering, Inc.
Engineers/Scientists

Canyon Fuel Company, LLC
Skyline Mines

P.O. BOX 719 HELPER, UTAH 84526 801-637-7925
CAD FILE: EF-G:\UC794-18\3.2.4-3A
DATE: 06-01-10 | SCALE: AS SHOWN | CK.BY:rbw | DR.BY:swf
REVISION: 0
DWG. NO.: 3.2.4–3A SHEET 1 OF 9

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