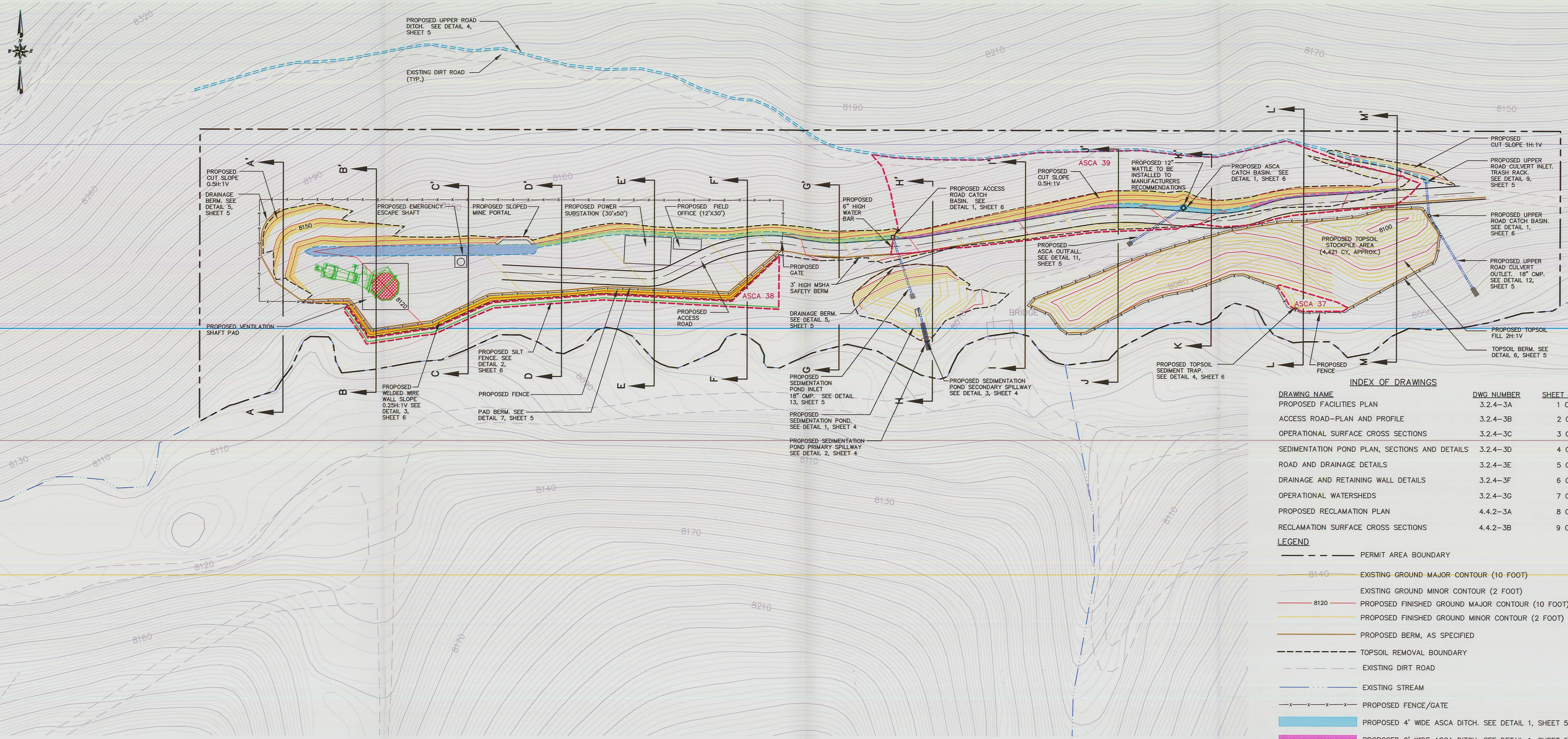
SKYLINE MINE

WINTER QUARTERS VENTILATION SHAFT PAD



PLAN VIEW
SCALE: 1"=50'

AREA	CUT (CY)	FILL (CY)
ACCESS ROAD AND PAD	11,581	6,870
SEDIMENTATION POND EMBANKMENT	0	90
TOPSOIL SEDIMENT TRAP	0	25
1.6 FEET OF TOPSOIL REMOVED (73,667SF AREA)	0	4,365
TOTAL	11,581	11,350

INDEX OF DRAWINGS

DRAWING NAME	DWG NUMBER	SHEET NUMBER
PROPOSED FACILITIES PLAN	3.2.4–3A	1 OF 9
ACCESS ROAD–PLAN AND PROFILE	3.2.4–3B	2 OF 9
OPERATIONAL SURFACE CROSS SECTIONS	3.2.4–3C	3 OF 9
SEDIMENTATION POND PLAN, SECTIONS AND DETAILS	3.2.4–3D	4 OF 9
ROAD AND DRAINAGE DETAILS	3.2.4–3E	5 OF 9
DRAINAGE AND RETAINING WALL DETAILS	3.2.4–3F	6 OF 9
OPERATIONAL WATERSHEDS	3.2.4–3G	7 OF 9
PROPOSED RECLAMATION PLAN	4.4.2–3A	8 OF 9
RECLAMATION SURFACE CROSS SECTIONS	4.4.2–3B	9 OF 9

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)

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 ALONG NEW ROAD ALIGNMENT.

0 100
50
FEET

File in:
☒ Confidential
☐ Shelf
☐ Expandable
Refer to Record No 0003 Date 01/07/2010
In C/007/005/2010 Incoming # Confidential

EarthFax Engineering, Inc.
Engineers/Scientists

SEAL:

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
NOT VALID WITHOUT A SIGNATURE
STATE OF UTAH

DATE	No.	REVISIONS

RECEIVED
JAN 11 2010
DIV. OF OIL, GAS & MINING

WINTER QUARTERS VENTILATION SHAFT PAD
PROPOSED FACILITIES PLAN

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: 01-07-10	CK.BY:rbw
	SCALE: AS SHOWN	DR.BY:swf
DWG. NO.: 3.2.4–3A	SHEET 1 OF 9	REVISION: 0