

0007

INCOMING  
C0070047

## TWIN PEAKS, P.C.

Engineering and Land Surveying

---

March 30, 2005

Division of Oil Gas and Mining  
Attn. Pamela Grubaugh-Littig  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City UT 84114-5801

RE: Star Point Waste Fuel – Sediment Ponds 5&6 Map Revisions  
C/007/042 Task #2049

Dear Pam,

In response to your request, Sunnyside Cogeneration Associates has asked that I submit these five copies of the conditionally approved sediment pond drawings for the Star Point Waste Fuel mine.

Please call if you have any questions.

Sincerely,

Twin Peaks, P.C.



S. Scott Carlson, PE, PLS  
President

Enclosures

RECEIVED

APR 18 2005

DIV. OF OIL, GAS & MINING

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change  New Permit  Renewal  Exploration  Bond Release  Transfer

**Permittee:** Sunnyside Cogeneration Associates

**Mine:** Star Point Waste Fuel

**Permit Number:** C/007/042

**Title:** Sediment Ponds 5 & 6 map revisions - clean copies

**Description,** Include reason for application and timing required to implement:

Additional copies of conditionally approved permit amendment for incorporation

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes  No 1. Change in the size of the Permit Area? Acres: \_\_\_\_\_ Disturbed Area: \_\_\_\_\_  increase  decrease.
- Yes  No 2. Is the application submitted as a result of a Division Order? DO#
- Yes  No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes  No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes  No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does the application require or include public notice publication?
- Yes  No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes  No 9. Is the application submitted as a result of a Violation? NOV #
- Yes  No 10. Is the application submitted as a result of other laws or regulations or policies?

*Explain:* \_\_\_\_\_

- Yes  No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes  No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes  No 13. Does the application require or include collection and reporting of any baseline information?
- Yes  No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 15. Does the application require or include soil removal, storage or placement?
- Yes  No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes  No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes  No 19. Does the application require or include certified designs, maps or calculation?
- Yes  No 20. Does the application require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided?
- Yes  No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes  No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Rusty Netz  
Print Name

Rusty Netz, Acting Plant mgr. 4/13/05  
Sign Name, Position, Date

Subscribed and sworn to before me this 13 day of April, 2005

Terri L. Allred  
Notary Public

My commission Expires:

Attest: State of UTAH 08-19, 2006 } ss:  
County of Carbon



**For Office Use Only:**

Assigned Tracking Number:

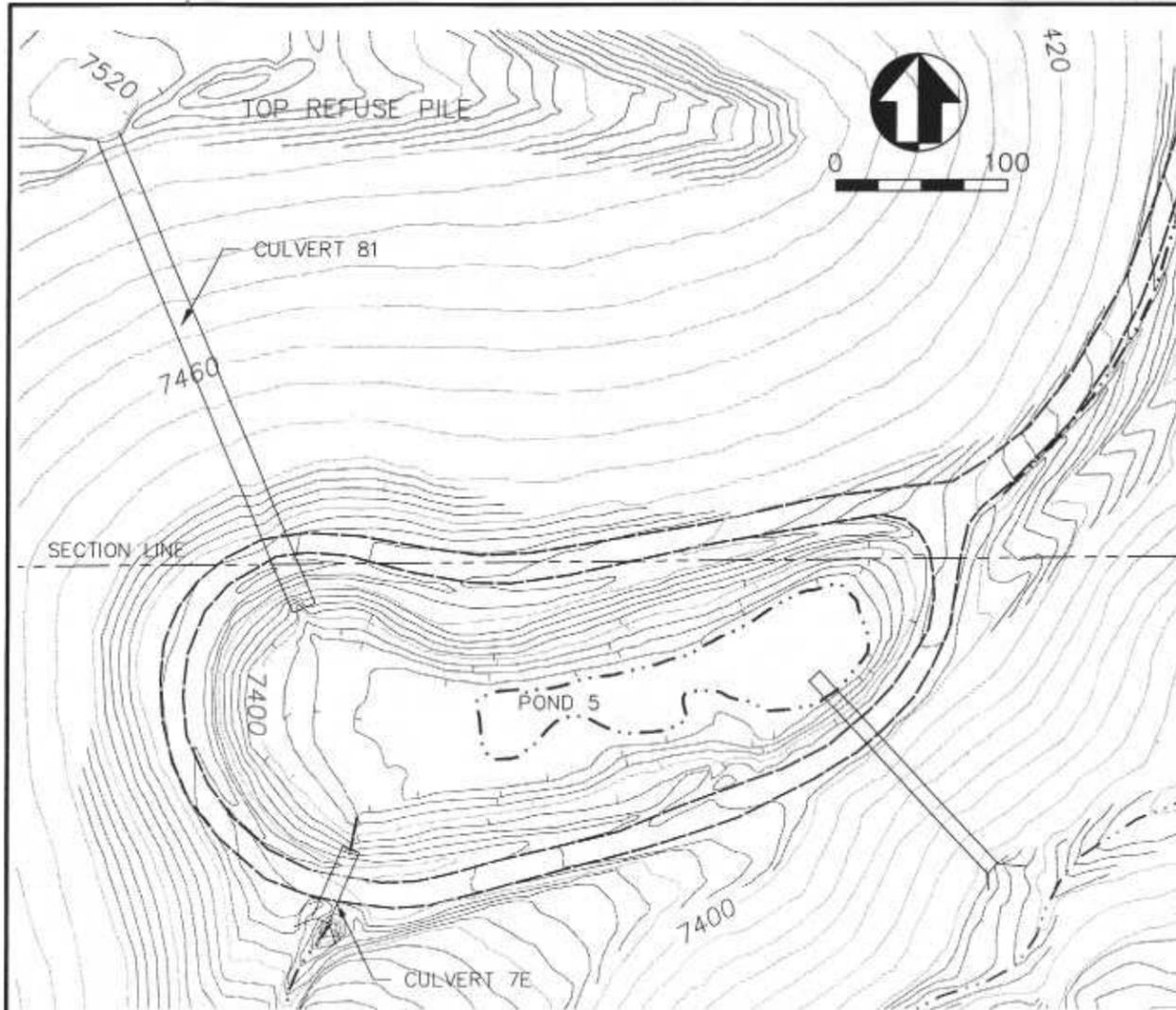
Received by Oil, Gas & Mining

**RECEIVED**

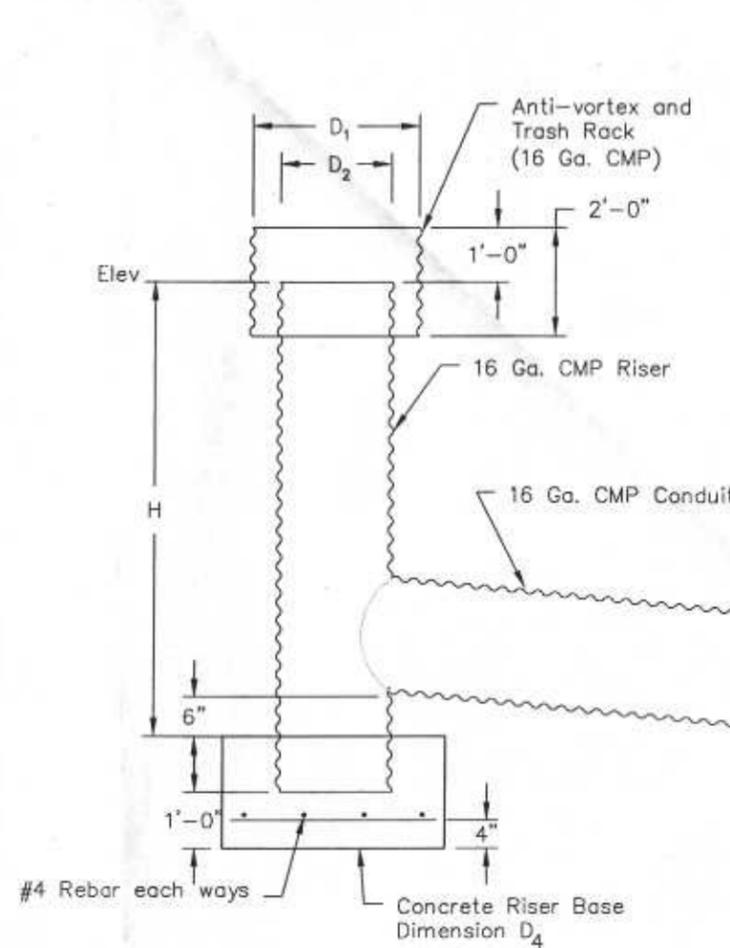
**APR 18 2005**

DIV. OF OIL, GAS & MINING

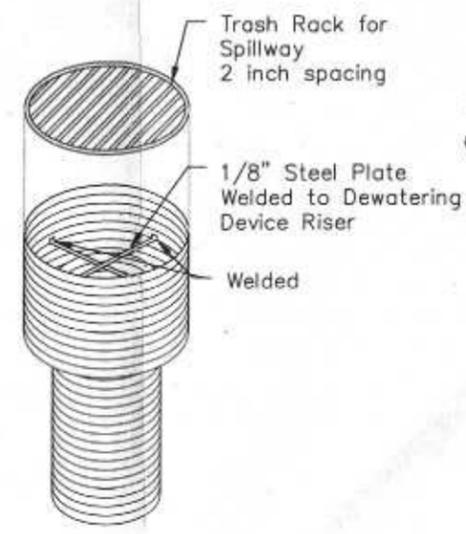




Plan View



Riser Detail  
N. T. S.

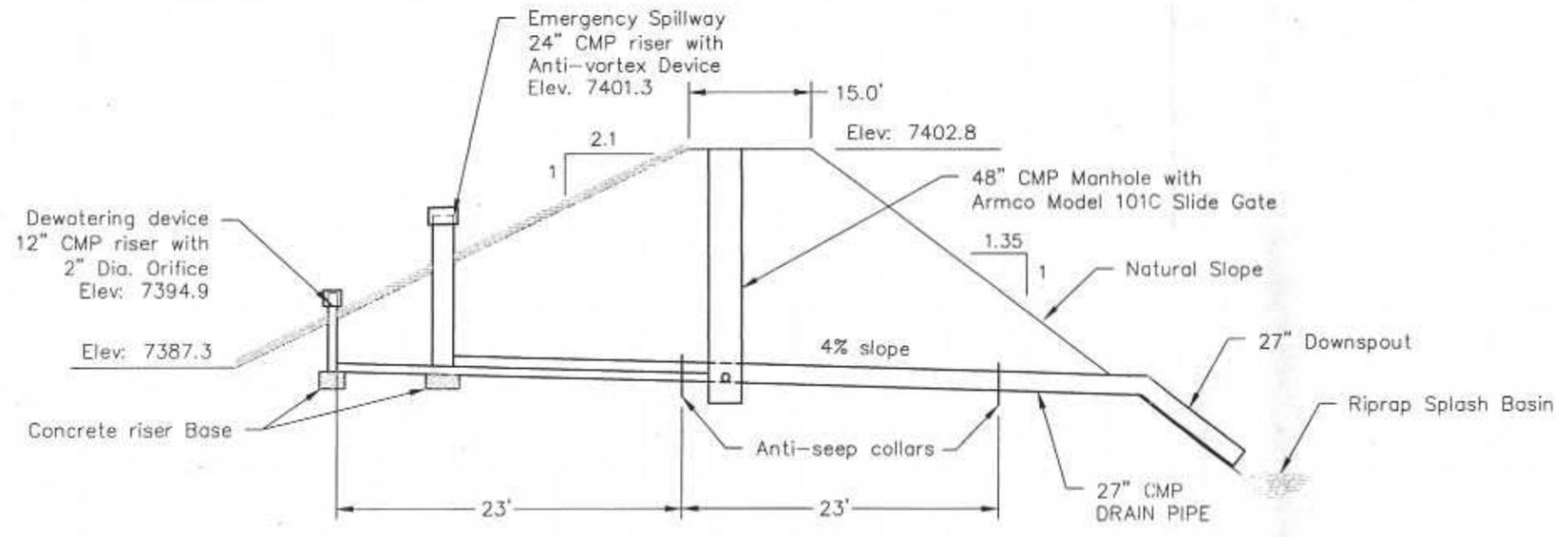


SPILLWAY DIMENSIONS		
	Dewatering Device	Emergency
D <sub>1</sub>	24"	42"
D <sub>2</sub>	12"	30"
D <sub>3</sub>	12"	27"
D <sub>4</sub>	3' x 3' x 1.5'	4' x 4' x 2'
ELEV	* 7394.9	7401.3
H	15.5'	15.5'

\* Elev. of 2" Dewatering device

- NOTES:
1. Cylinder should be welded to top of the riser.
  2. Support bars and trash rack are #6 rebar.
  3. Trash rack for spillway should be welded to cylinder.

Note:  
Psomas did not inspect existing pond installation. It is assumed that the pond embankments were installed in accordance with the original design standards and specifications contained in UMC Plateau Mine Runoff control plan prepared by Vaughn Hansen and associates, December, 1979.



Note: 2"  $\phi$  automatic dewatering orifice is for gradual release of stored water

Section  
N. T. S.



DATE	02-15-02
PREPARED BY	SEE SCALE BAR
CHECKED BY	85JUN010600

SCA / STAR POINT WASTE FUEL  
SEDIMENT POND NO. 5 WITH DETAILS

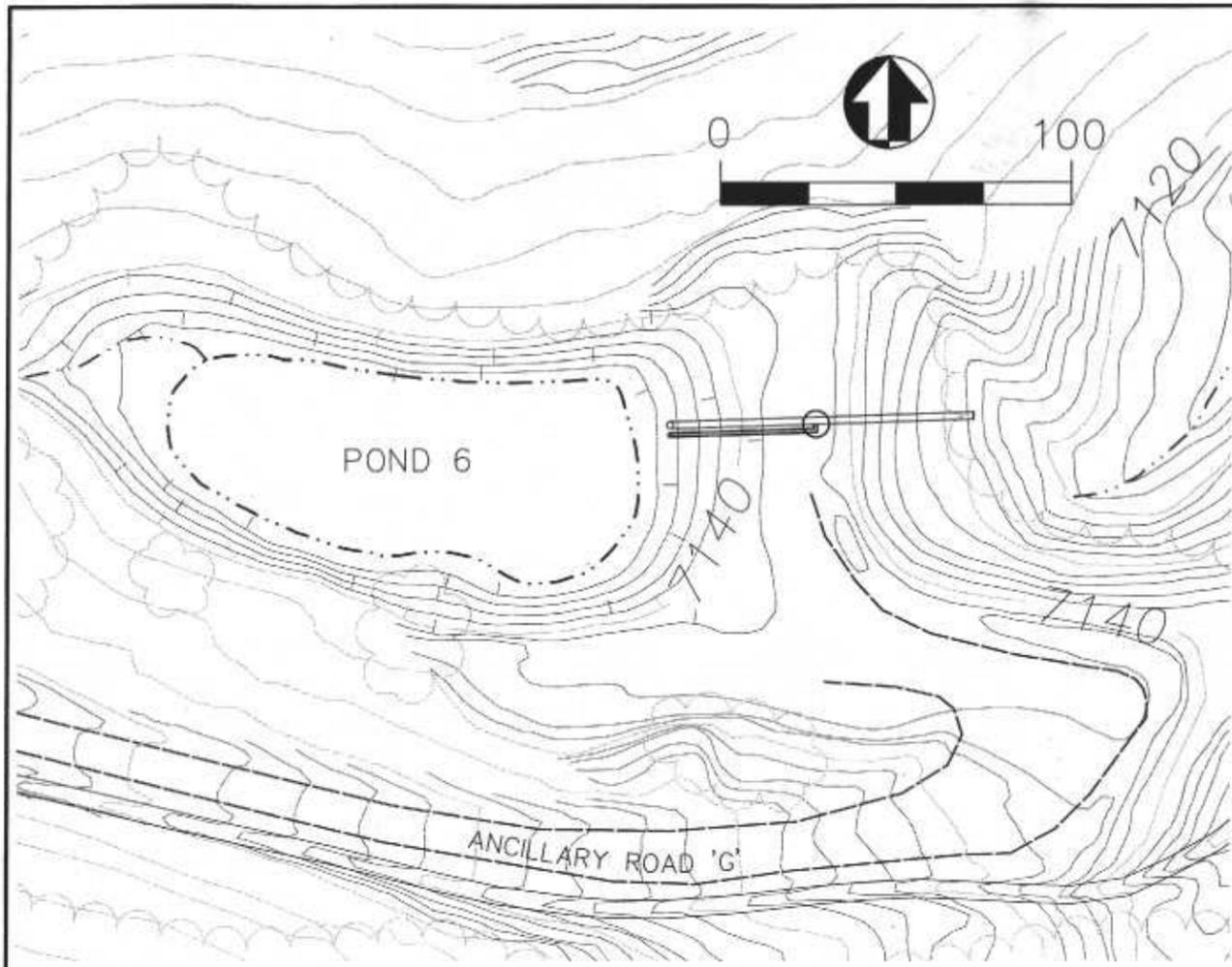
**PSOMAS**  
2625 East Coliseum Parkway, Suite 120  
Salt Lake City, Utah 84121  
(801) 705-5777 (801) 705-5788 (FAX)

DESIGNED BY	BH
DRAWN BY	AH
CHECKED BY	SSC

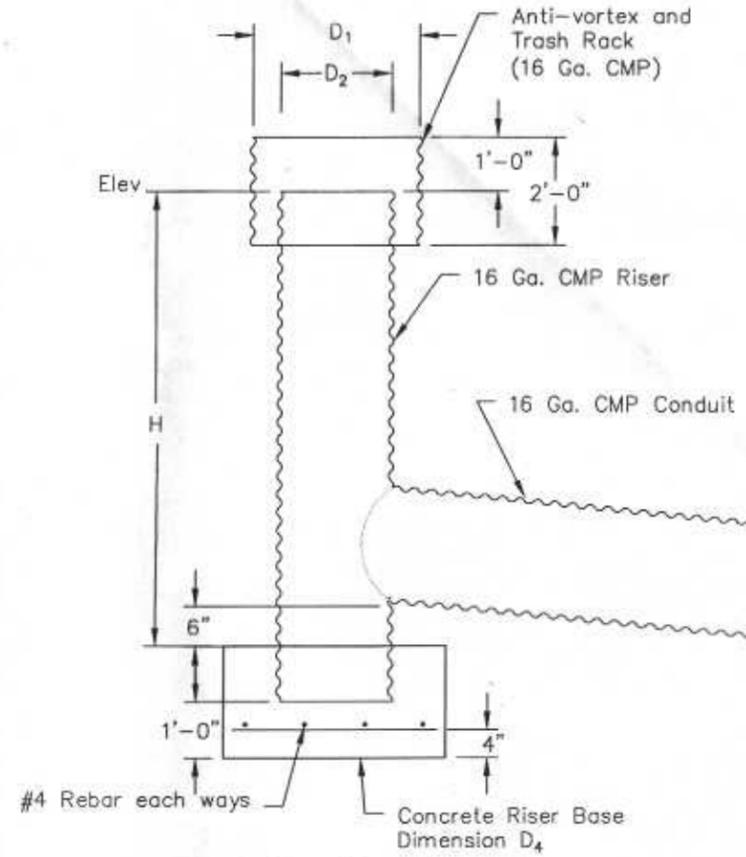
MAP NUMBER

733.120a

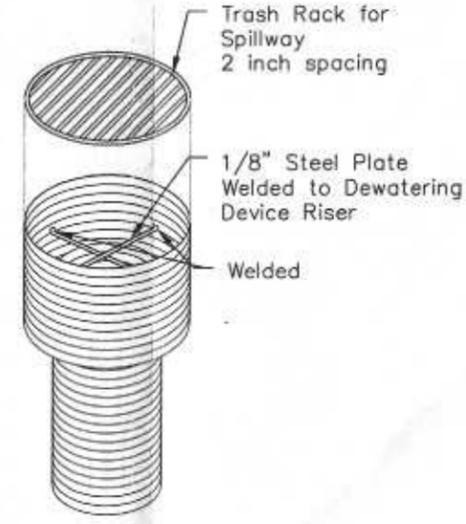
Plotted: 09/17/04 16:54:41 U:\85JUN010600\New Permits\Drawings\C-733.120a.dwg MC Campbell



PLAN VIEW



Riser Detail  
N. T. S.

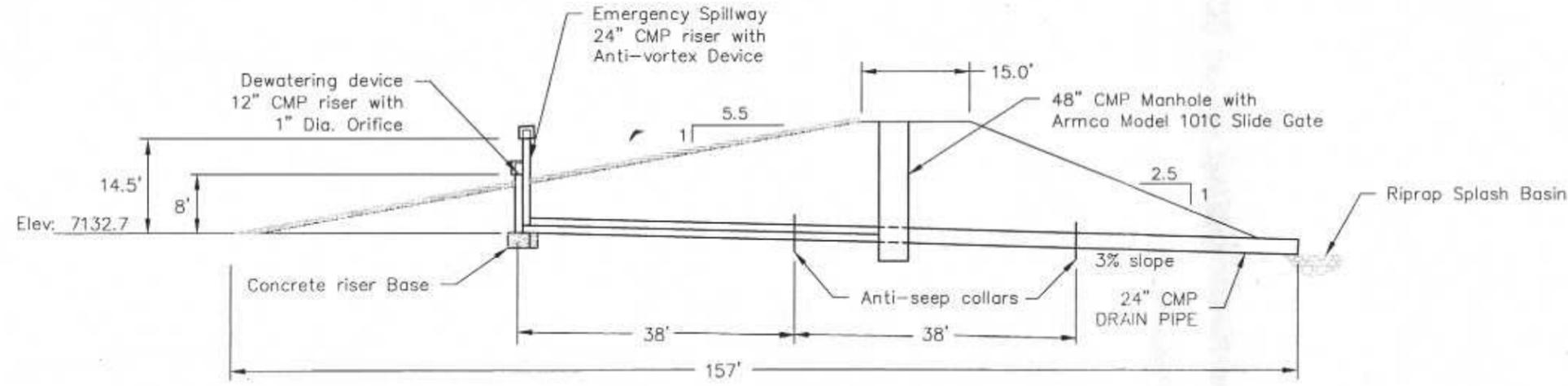


SPILLWAY DIMENSIONS		
	Dewatering Device	Emergency
D <sub>1</sub>	24"	36"
D <sub>2</sub>	12"	24"
D <sub>3</sub>	12"	24"
D <sub>4</sub>	3' x 3' x 1.5'	4' x 4' x 2'
ELEV	* 7140.7	7147.2
H	10.0'	14.5'

\* Elev. of 1" Dewatering device

NOTES:

1. Cylinder should be welded to top of the riser.
2. Support bars and trash rack are #6 rebar.
3. Trash rack for spillway should be welded to cylinder.



Note: 1"  $\phi$  automatic dewatering orifice is for gradual release of stored water

Section  
N. T. S.

Note:

Psomas did not inspect existing pond installation. It is assumed that the pond embankments were installed in accordance with the original design standards and specifications contained in UMC Plateau Mine Runoff control plan prepared by Vaughn Hansen and associates, December, 1979.



DATE 02-15-02  
 DRAWN BY  
 CHECKED BY  
 SCALE SEE SCALE BAR  
 PROJECT NUMBER BSJUN010600

SCA / STAR POINT WASTE FUEL  
 SEDIMENT POND NO. 6 WITH DETAILS

**PSOMAS**  
 2625 East Coliseum Parkway, Suite 120  
 Salt Lake City, Utah 84121  
 (801) 276-3777 (801) 276-3782 (FAX)

DESIGNED BY BH  
 DRAWN BY AH  
 CHECKED BY SSC

MAP NUMBER

733.120b

Plotted: 09/17/04 16:53:49 U:\BSJUN010600\New Permit\Drawings\C-733.120b.dwg WCampbell