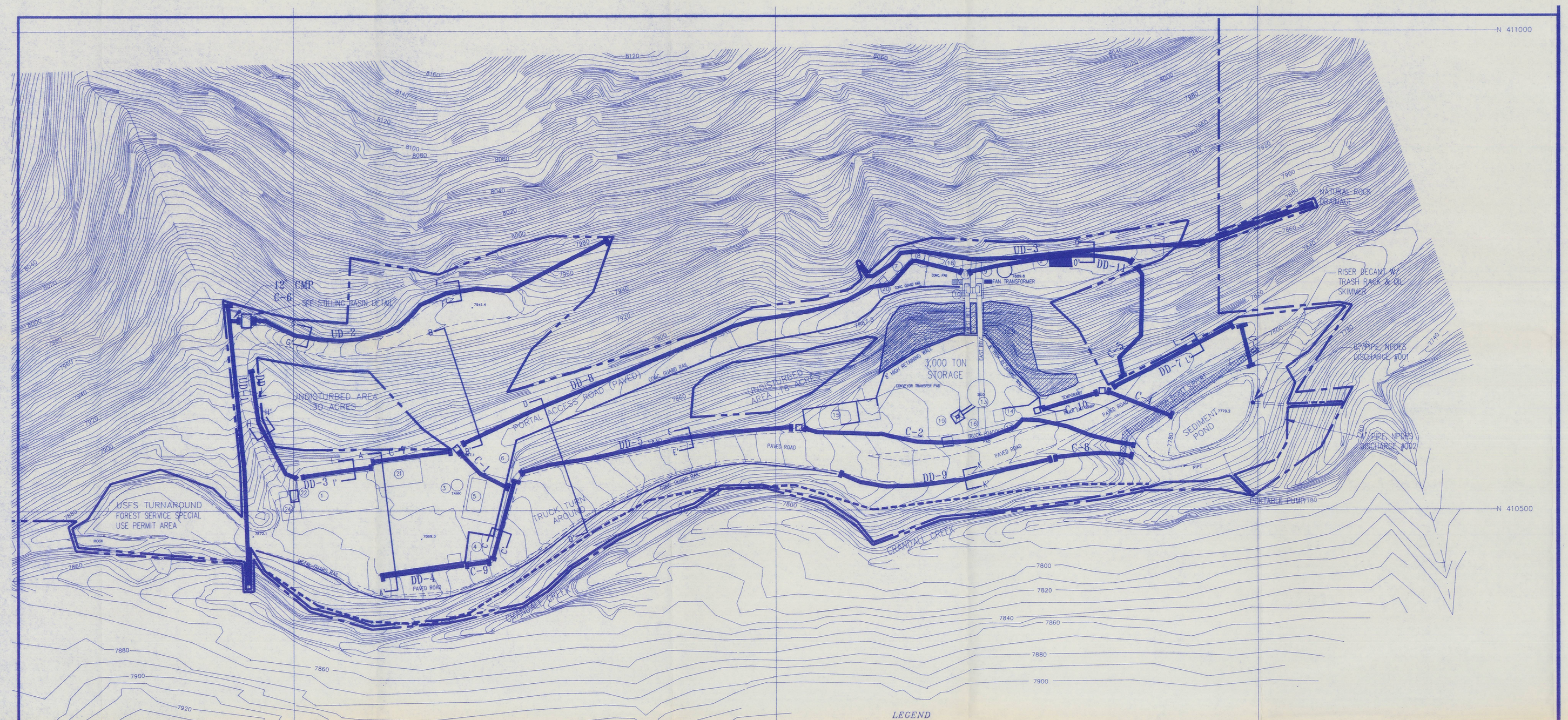

LEGEND

- *Concrete Barrier*
- *Disturbed Boundary*
- *Permit Area*
- *Silt Fence / Straw Bales*
- *Drop box*

1 *Shop*
2 *Fan Housing Location*
3 *Rockdust Silo*
4 *Concrete Dumpster Pad*
5 *Power Center*
6 *Power Pole*
7 *Offices*
8 *Intake Portal*
9 *Belt Portal*
10 *Crusher Pad*
11 *Mine Belt*
12 *Silo Conveyor*
13 *Coal Silo*
14 *Weight Shed*
15 *Bulk Oil Station*
16 *Load Belt (Scale)*
17 *New Deck Truck Scales*
18 *General Storage Facility*
19 *Reclaim Hopper and Belt*
20 *Visual Disconnect*
21 *New warehouse and office building*
22 *4500 gallon culinary water tank*
23 *Proposed shotcrete*
24 *Proposed shop extension*

NORTH

STATE OF UTAH REGISTERED PROFESSIONAL ENGINEER 7933 D. JAY MARSHALL

I hereby certify that the design and/or map contained herein was prepared by my or under my supervision and is true and correct to the best of my knowledge.

NOTE:
1. CROSS SECTIONS ARE LOCATED ON PLATE 7-5B
FLOW CALCULATIONS FOR PROPOSED AND\OR FUTURE DIVERSIONS AND CULVERTS ARE LOCATED IN APPENDIX 7-7. FLOW CALCULATIONS FOR EXISTING DIVERSIONS AND CULVERTS ARE LOCATED IN APPENDIX 7-11.

GENWAL COAL COMPANY
INCORPORATED

EFFECTIVE MAR 25 1994
UTAH DIVISION OIL, GAS AND MINING

CRANDALL CANYON MINE
HIAWATHA SEAM
PO BOX 1201
HUNTINGTON, UTAH

RECEIVED APR 5 1994 DIV. OF OIL, GAS & MINING

<REVISION>	<REVISION>	<REVISION>
	02/17 94	12/9 91
		5/4 93
		8/2 93
		10/12 93

SURFACE RUNOFF CONTROL

Drawn by: *L.W.Johnson* Scale: 1" = 40'

Date: *3-21-91* Plate: 7-5A

Drawing: *D:\DWG\PERMIT\CRANDALL\NEWSURF.DWG*