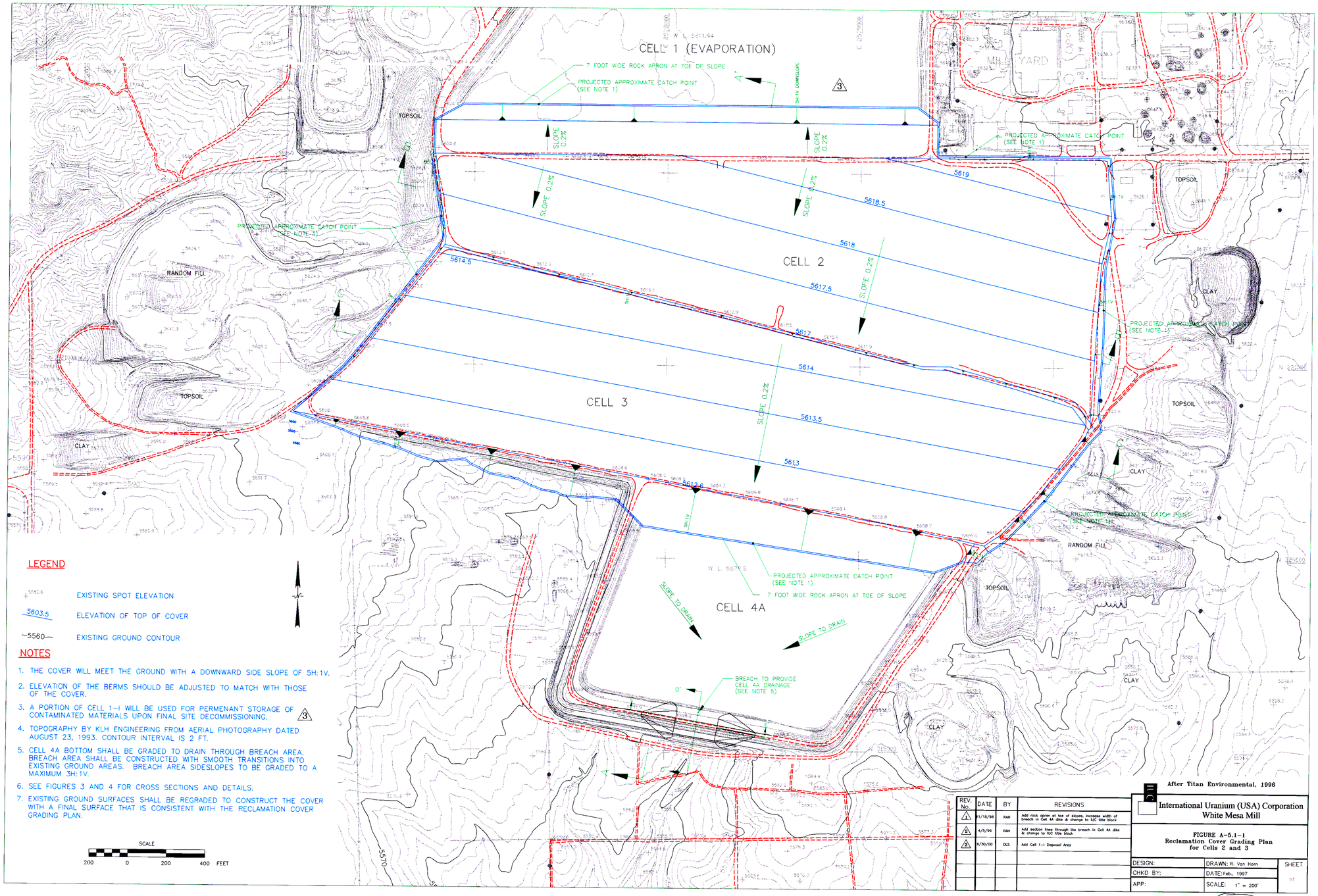

LEGEND

5562.6	EXISTING SPOT ELEVATION
5603.5	ELEVATION OF TOP OF COVER
5560	EXISTING GROUND CONTOUR

NOTES

1. THE COVER WILL MEET THE GROUND WITH A DOWNWARD SIDE SLOPE OF 5H:1V.
2. ELEVATION OF THE BERMS SHOULD BE ADJUSTED TO MATCH WITH THOSE OF THE COVER.
3. A PORTION OF CELL 1-I WILL BE USED FOR PERMENANT STORAGE OF CONTAMINATED MATERIALS UPON FINAL SITE DECOMMISSIONING. (3)
4. TOPOGRAPHY BY KLH ENGINEERING FROM AERIAL PHOTOGRAPHY DATED AUGUST 23, 1993. CONTOUR INTERVAL IS 2 FT.
5. CELL 4A BOTTOM SHALL BE GRADED TO DRAIN THROUGH BREACH AREA. BREACH AREA SHALL BE CONSTRUCTED WITH SMOOTH TRANSITIONS INTO EXISTING GROUND AREAS. BREACH AREA SIDESLOPES TO BE GRADED TO A MAXIMUM 3H:1V.
6. SEE FIGURES 3 AND 4 FOR CROSS SECTIONS AND DETAILS.
7. EXISTING GROUND SURFACES SHALL BE REGRADED TO CONSTRUCT THE COVER WITH A FINAL SURFACE THAT IS CONSISTENT WITH THE RECLAMATION COVER GRADING PLAN.

SCALE
200 0 200 400 FEET

REV. No.	DATE	BY	REVISIONS
1	11/18/98	RAH	Add rock apron at toe of slopes, increase width of breach in Cell 4A dike & change to IUC title block
2	4/3/99	RAH	Add section lines through the breach in Cell 4A dike & change to IUC title block
3	6/30/00	DLS	Add Cell 1-I Disposal Area

After Titan Environmental, 1996

International Uranium (USA) Corporation
White Mesa Mill

FIGURE A-5.1-1
Reclamation Cover Grading Plan
for Cells 2 and 3

DESIGN:	DRAWN: R. Van Horn	SHEET
CHKD BY:	DATE: Feb., 1997	
APP:	SCALE: 1" = 200'	of

D-6