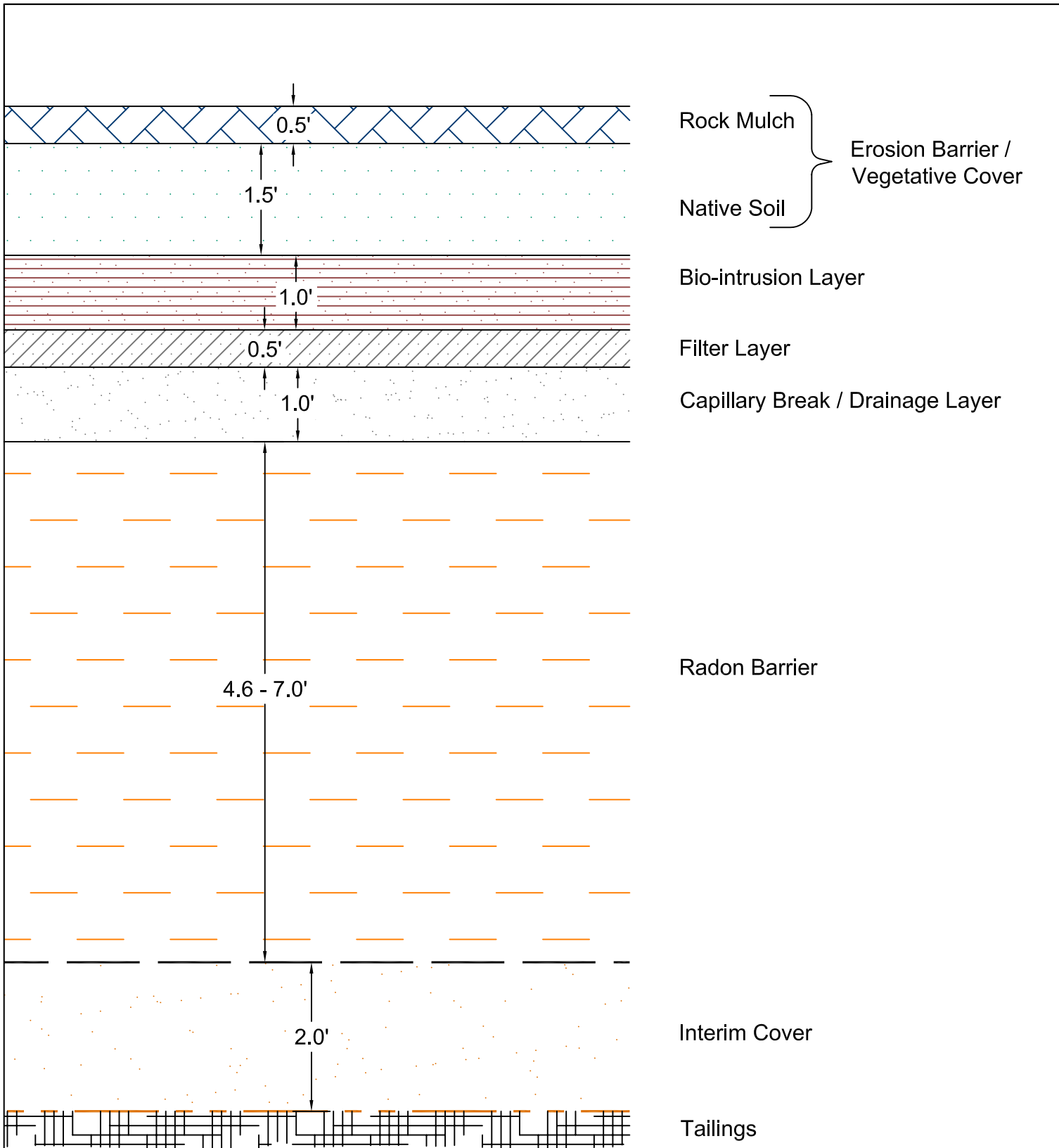


FIGURES




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| DRAWN BY: | PD |
| CHECKED BY: | MV |
| DATE: | JAN 2009 |
| SCALE: | AS SHOWN |

**TYPICAL SECTION
OF TAILING CELL COVER**

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



Energy Fuels Resources

44 Union Blvd., Suite 600
LAKEWOOD, CO 80228
PH. 303.974.2140

FIGURE
1



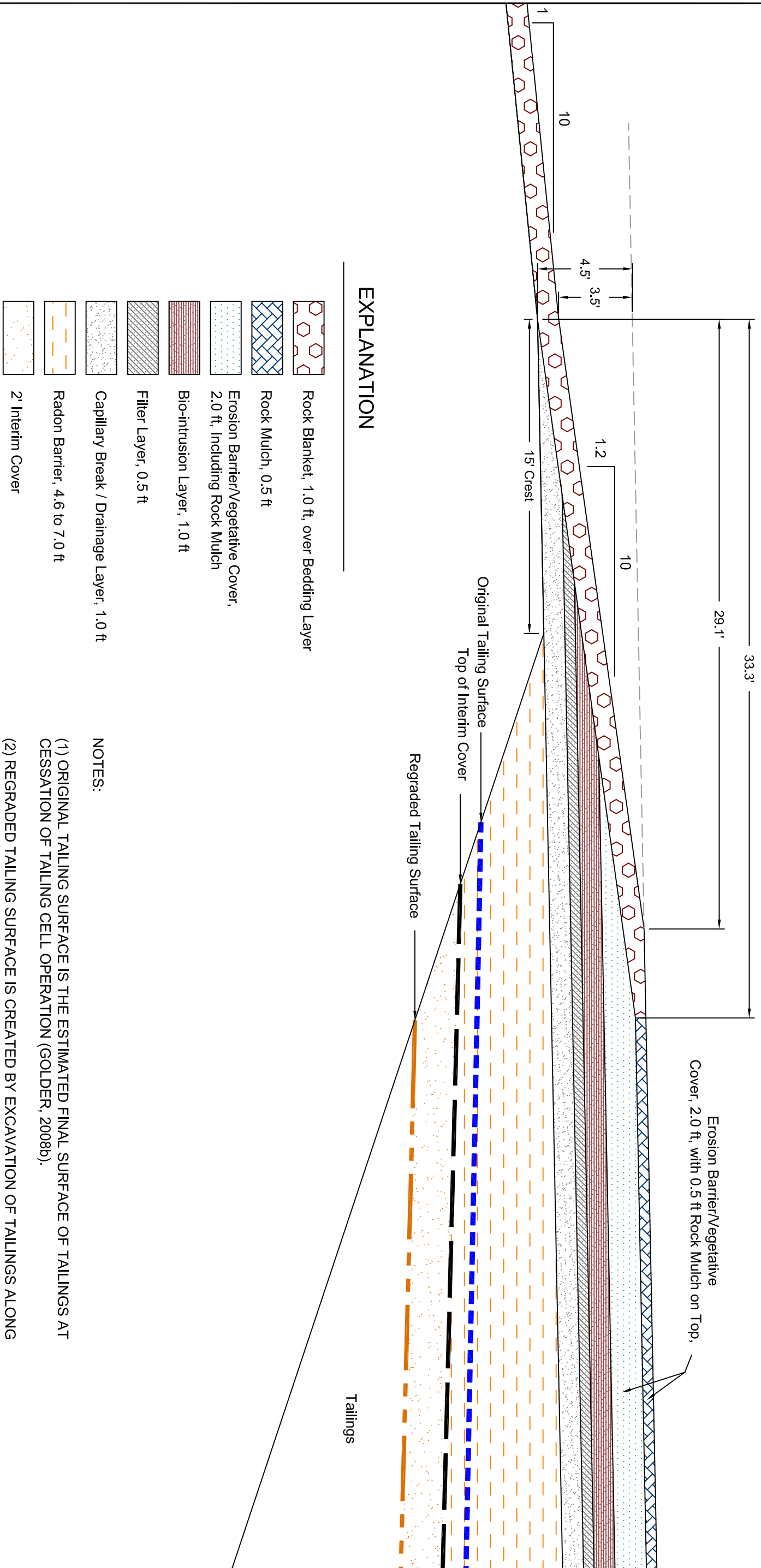
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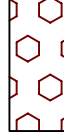

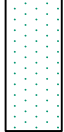


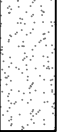

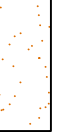
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| PROJ. NO. 83088 | ACAD FILE: Closure_Cover_Cell A2.dwg |
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PLOTTED: 10 Feb 2009, 1:38pm, PDan

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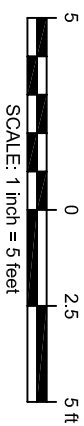


EXPLANATION

-  Rock Blanket, 1.0 ft, over Bedding Layer
-  Rock Mulch, 0.5 ft
-  Erosion Barrier/Vegetative Cover, 2.0 ft, Including Rock Mulch
-  Bio-intrusion Layer, 1.0 ft
-  Filter Layer, 0.5 ft
-  Capillary Break / Drainage Layer, 1.0 ft
-  Radon Barrier, 4.6 to 7.0 ft
-  2' Interim Cover

NOTES:

- (1) ORIGINAL TAILING SURFACE IS THE ESTIMATED FINAL SURFACE OF TAILINGS AT CESSATION OF TAILING CELL OPERATION (GOLDER, 2008b).
- (2) REGRADED TAILING SURFACE IS CREATED BY EXCAVATION OF TAILINGS ALONG MARGINS OF CELL AND PLACEMENT OF THOSE TAILINGS TOWARD CENTER OF CELL.



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| DRAWN BY: | PD |
| CHECKED BY: | MV |
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| SCALE: | AS SHOWN |

**TYPICAL SECTION
TAILING COVER
AT MARGIN OF CELL**


PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



Energy Fuels Resources

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PH. 303.974.2140

FIGURE
2

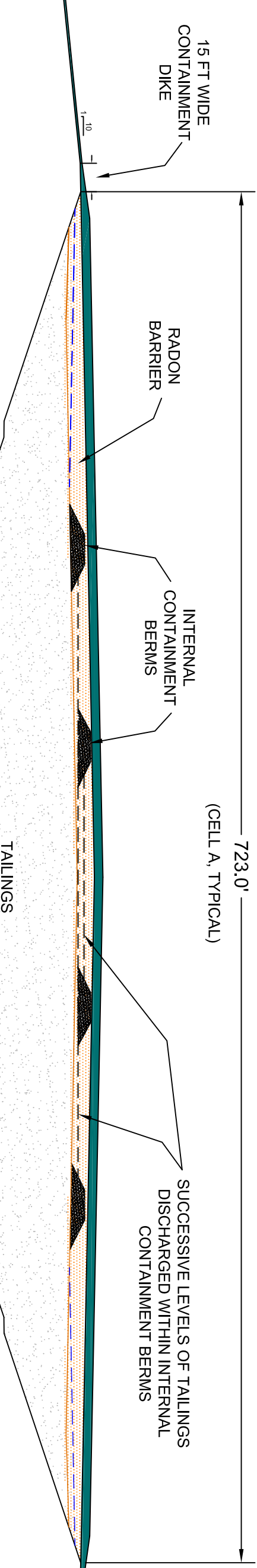


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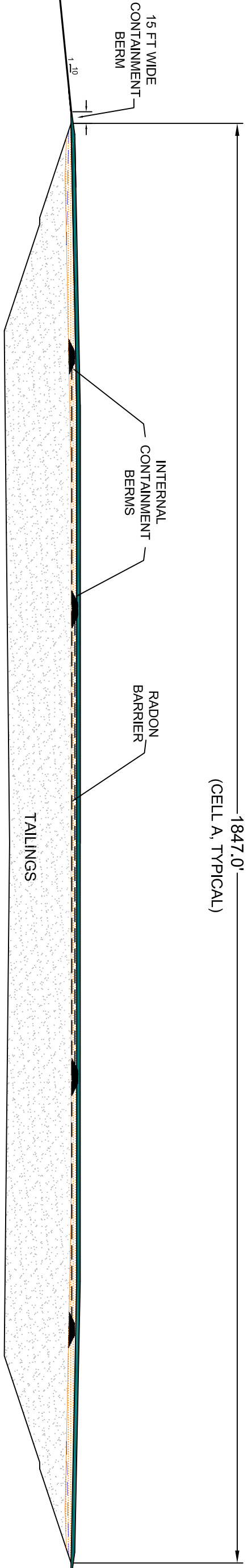
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- ORIGINAL TAILING SURFACE, ESTIMATED TO START 9 FT HORIZONTAL DISTANCE FROM INBOARD EDGE OF DIKE CREST AND SLOPE AT 0.02 GRADE TO 500 FT THEN 0.005 GRADE TO CENTER OF TAILING CELL (GOLDER, 2008a).
- REGRADED TAILING SURFACE, STARTING 18.6 FT HORIZONTALLY INBOARD FROM DIKE EDGE SLOPING DOWN AT 0.03 GRADE TO 68 FT FROM DIKE CREST EDGE, THEN SLOPE UP TOWARD ORIGINAL TAILING SURFACE AT 0.02 GRADE.
- EVAPOTRANSPIRATION COVER CONSISTING OF CAPILLARY BREAK, FILTER LAYER, BIO-INTRUSION LAYER, AND EROSION BARRIER / VEGETATION COVER TOTALING 4.5 FT.
- RADON BARRIER, MIN. 4.6 FT TO MAX. 7.0 FT THICK, OVERLYING 2.0 FT OF INTERIM COVER.
- TAILINGS
- INTERNAL CONTAINMENT BERMS
- SUCCESSIVE LEVELS OF TAILINGS DISCHARGED WITHIN INTERNAL CONTAINMENTS BERMS



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TYPICAL SECTION TAILING CELL

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

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FIGURE
3

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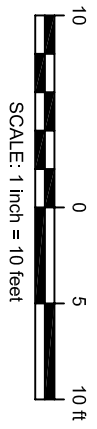
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PROJ. NO. 89241

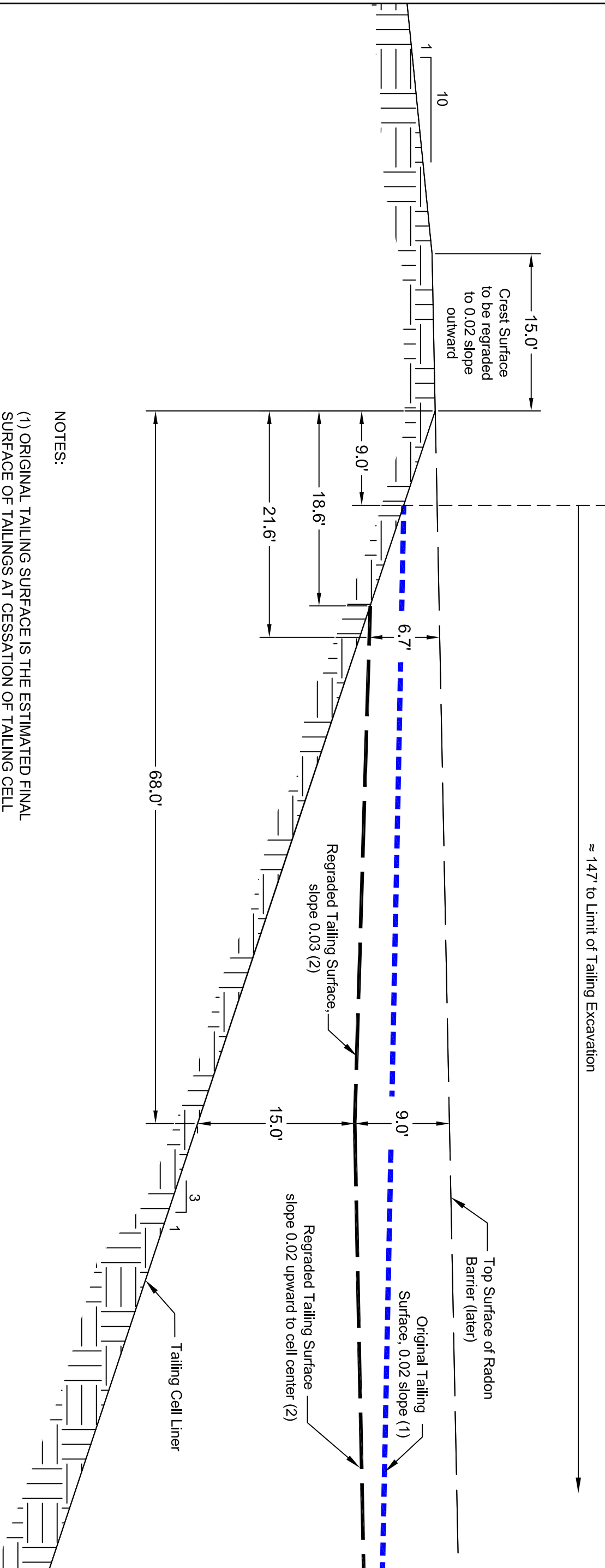
ACAD FILE: Closure_Cover_Cell A2.dwg

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- NOTES:**
- (1) ORIGINAL TAILING SURFACE IS THE ESTIMATED FINAL SURFACE OF TAILINGS AT CESSATION OF TAILING CELL OPERATION (GOLDER, 2008b)
 - (2) REGRADED TAILING SURFACE IS CREATED BY EXCAVATION OF TAILINGS ALONG MARGINS OF CELL AND PLACEMENT OF THOSE TAILINGS TOWARD CENTER OF CELL



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| DRAWN BY: | PD |
| CHECKED BY: | MV |
| DATE: | JAN 2009 |
| SCALE: | AS SHOWN |

**TYPICAL SECTION
TAILING REGRADED
AT MARGIN OF CELL**

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



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FIGURE

4

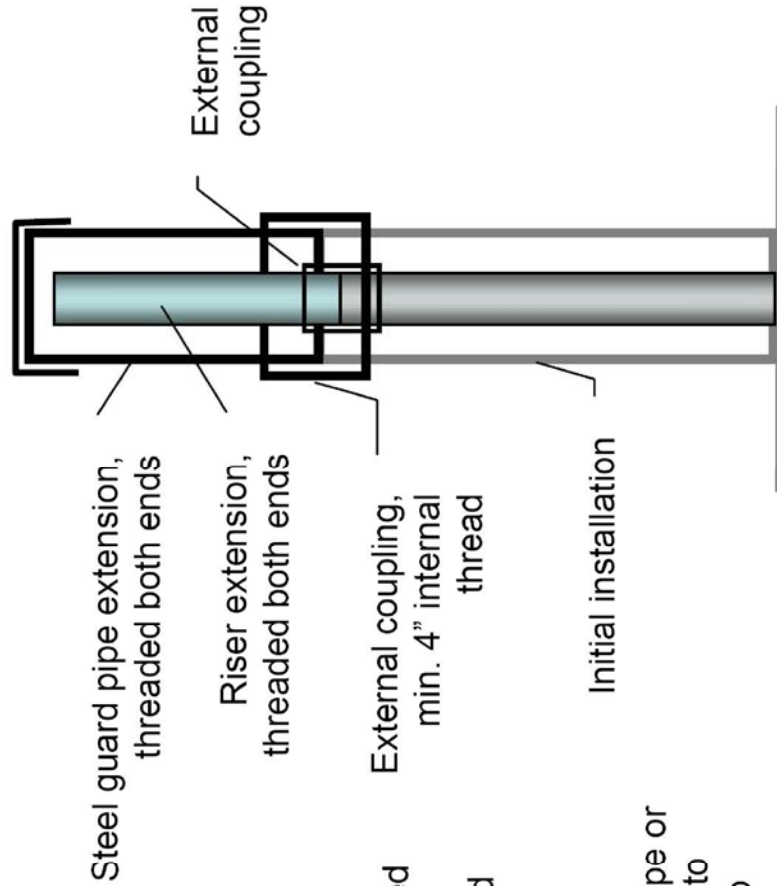


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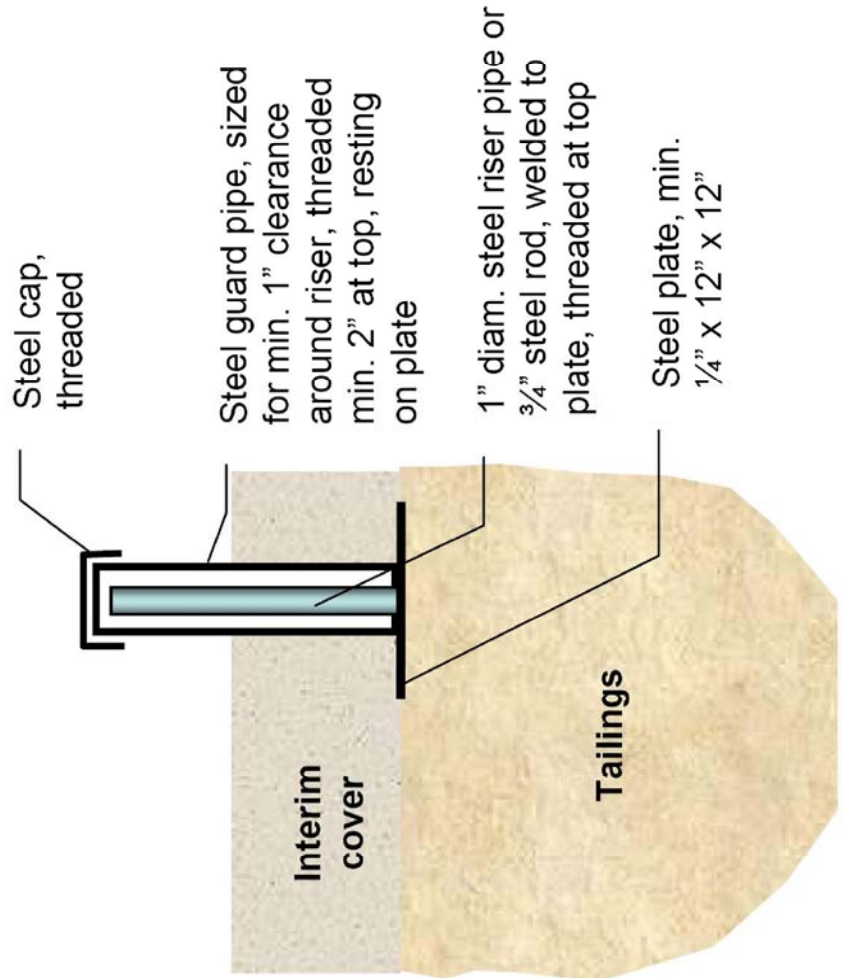
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SUBSEQUENT EXTENSIONS




INITIAL INSTALLATION



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| PIÑON RIDGE PROJECT MONTROSE COUNTY, COLORADO |



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FIGURE

5



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