

NOTES:

- 1) ELEVATIONS ARE TOP OF CAP.
- 2) ELEVATIONS ARE APPROXIMATE. ELEVATIONS WILL BE FIELD VERIFIED BY A LAND SURVEYOR REGISTERED IN THE STATE OF NEW MEXICO.
- 3) PERMANENT SOIL STABILIZATION WILL BE PROVIDED BY NATIVE GRASSES CONSISTING OF ONE OR MORE OF THE FOLLOWING:
 - SIDE OATS GRAMA GRASS
 - SAND DROP SEED GRASS
 - LITTLE BLUE STEM
 - BIG BLUE STEM

- ~ TOP OF SLOPE
- ~ TOE OF SLOPE
- ~ EXISTING GROUND CONTOUR (5' INTERVAL)
- ~ FINAL CAP CONTOUR (5' INTERVAL)
- ~ SPOT ELEVATION
- ~ SURFACE GRADE
- ~ DRAINAGE FLOW DIRECTION ARROW
- ~ TOP DECK DRAINAGE BERM
- ~ DOWN CHECK DRAIN

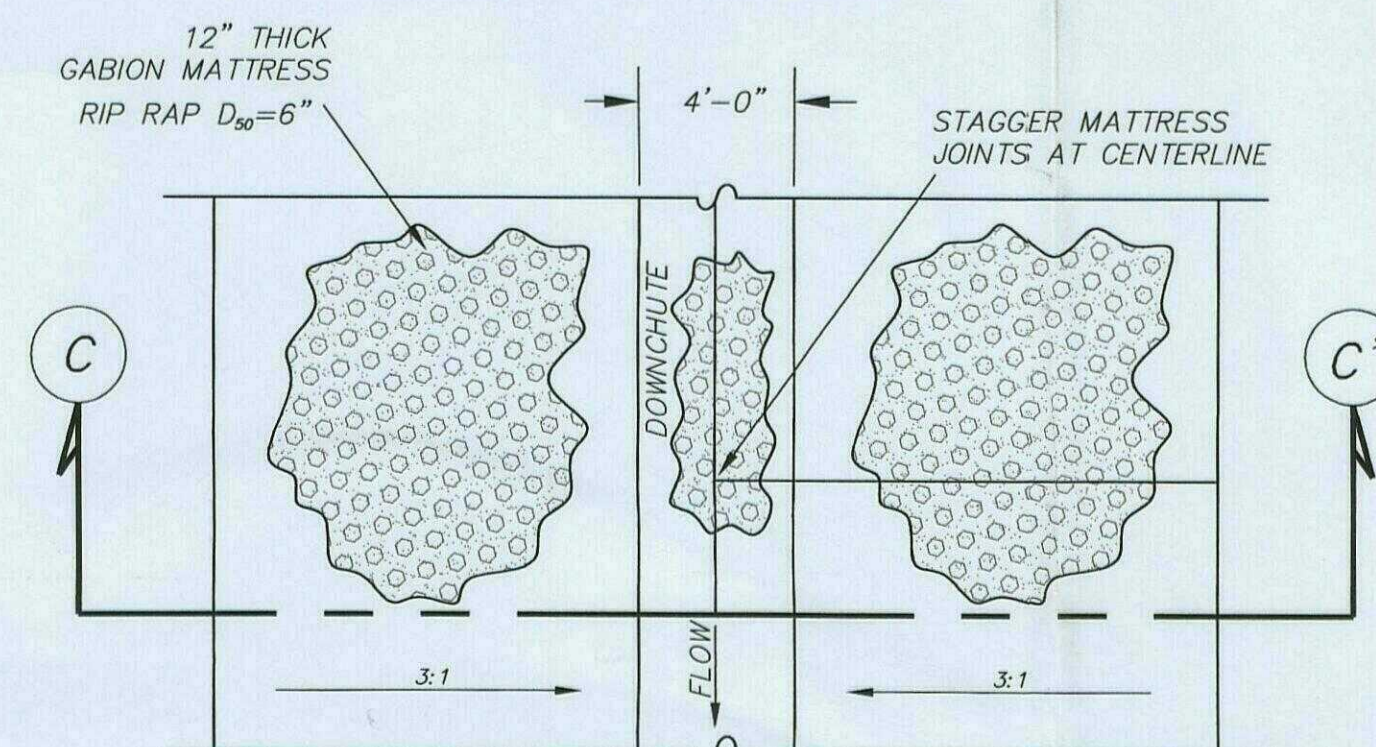
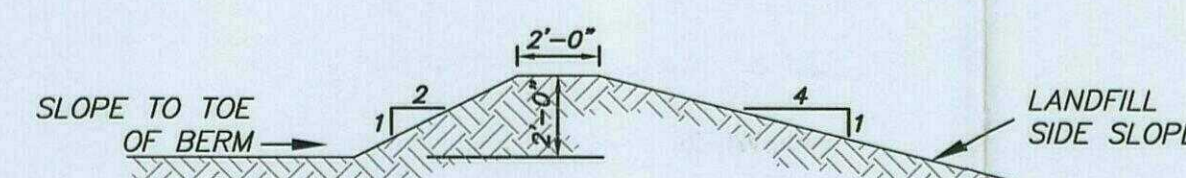


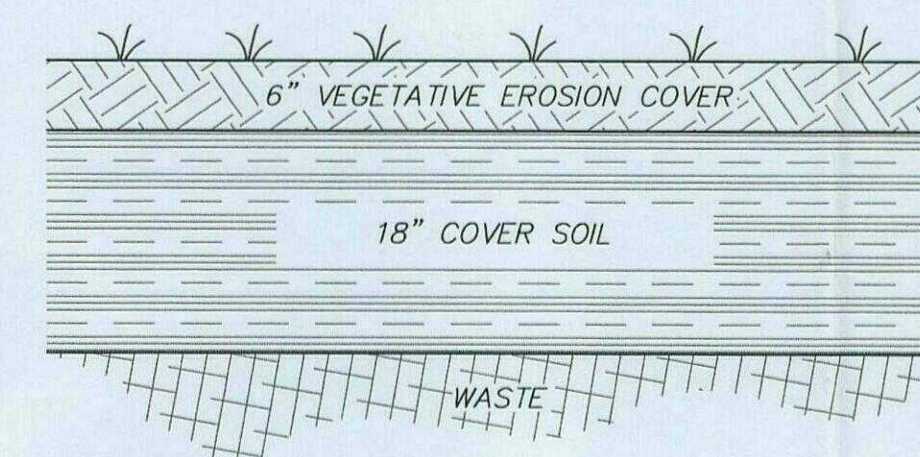
Diagram illustrating the cross-section of a gabion mattress structure. The structure consists of a central layer of 12" thick gabion mattress (RIP RAP $D_{90}=6"$) resting on a nonwoven geotextile. The structure is flanked by erosion cover on both sides. The central section is 4'-0" wide, and the minimum depth of the mattress is 2' MIN. The structure is labeled with "CAP SECTION" on the left and right, and "BALANCE OF CAP SECTION" at the bottom. The diagram also shows a 3:1 slope ratio on the left side of the central section.

GABION MATTRESS LINED DOWN DRAIN DETAIL
NOT TO SCALE



NOTE: BERM POSITION VARIES
SEE FINAL GRADING PLAN

TOP DECK DRAINAGE BERM
NOT TO SCALE



LANDFILL CAP
NOT TO SCALE

~~approved~~
Cover —
only for cost est.
Permit: req. at time of change

Draft PERMITS, RENEWALS, & MODS 2009 Drawing

SIGNATURE/SEA

PROJECT
LEA LAND, LLC
OIL CONSERVATION
DIVISION
DISPOSAL AREA

LOCATION
LEA COUNTY
NEW MEXICO
PREPARED FOR
LEA LAND, LLC

DRAWING TITLE
FINAL GRADING PLAN

DRAFT

Project No.	99404
Drawn By	JRA
Checked By	SM
Date	05.01.2009
Scale	1" = 100'
Drawing No.	

FIGURE 2



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