

SQR\_GOB\_A1.DWG PLOT SCALE: 1" = 40'

- NEW CONSTRUCTION LEGEND:**
- COIR ROLL TERRACES, "CRW"
  - STRAW BALE TERRACES, "SB"
  - COIR BAG
  - SEDIMENT BARRIER DAM
  - AMENDMENT HYDRO-SLURRY AREA
- EXISTING CONSTRUCTION LEGEND:**
- EXISTING STRAW BALE TERRACE
  - EXISTING COIR ROLL TERRACE
  - EXISTING SEDIMENT BARRIER DAM
  - EXISTING BRANCH PACKING

- GENERAL NOTES:**
1. THIS DRAWING SHOWS THE DESIGN LOCATIONS OF EXISTING STRAW BALE TERRACES, SEDIMENT BARRIER DAMS, BRUSH CHECK DAMS AND BRANCH PACKING. THEIR ACTUAL INSTALLED LOCATIONS MAY VARY FROM THAT SHOWN.
  2. AS THE PROJECT MANAGER DIRECTS, ADJUST FIELD LOCATIONS OF NEW COIR ROLL TERRACES TO FIT WITH THE LOCATIONS OF EXISTING TERRACE AND SEDIMENT DAM INSTALLATIONS. NEW TERRACES IN ADDITION TO THOSE INDICATED MAY BE REQUIRED (FOR EXAMPLE, IN AREAS WHERE TERRACES WERE DESIGNED BUT NOT INSTALLED IN PREVIOUS WORK). ALTERNATELY, FEWER TERRACES THAN SHOWN MAY BE REQUIRED AT OTHER LOCATIONS (FOR EXAMPLE, IN AREAS WHERE SHALLOW OR EXPOSED BEDROCK IS PRESENT OR WHERE EXISTING VEGETATION IS ALREADY WELL ESTABLISHED). THE PROJECT MANAGER SHALL REVIEW ALL PROPOSED CHANGES TO TERRACE LOCATIONS PRIOR TO THEIR CONSTRUCTION.
  3. SPACE NEW STRAW BALE AND COIR ROLL TERRACES ALONG CONTOUR AT NOMINAL TWO-, FOUR- AND EIGHT-FOOT VERTICAL SPACING AND AS INDICATED. WHERE SLOPES ARE STEEPER THAN 2:1, INSTALL TERRACES FROM THE TOP TO BOTTOM OF SLOPES TO PREVENT BURYING OF LOWER TERRACES WITH SIDE-CAST FILL.
  4. AS THE PROJECT MANAGER DIRECTS, THE TERRACE SPACING MAY BE VARIED UP TO TWO VERTICAL FEET FROM THE TARGET ELEVATION. THIS MAY BE REQUIRED TO AVOID EXPOSED OR SHALLOW BEDROCK, LARGE OR NUMEROUS BOULDERS, EXISTING TREES AND SHRUBS, EXCESSIVELY STEEP SLOPES AND OTHER OBSTRUCTIONS. ALTERNATELY, OBSTRUCTIONS MAY BE AVOIDED BY INTERRUPTIONS IN THE LINE OF TERRACING.
  5. FOLLOWING PLANTING OF SEEDLINGS, HYDRO-SLURRY SPECIFIED AMENDMENTS IN INDICATED AREAS, TO 5' TYP. FROM SEEDLING PLANTINGS AND AS INDICATED.
  6. TO THE EXTENT PRACTICABLE, AVOID DAMAGE TO EXISTING VEGETATION DURING INSTALLATION OF TERRACES, COIR BAGS AND SEDIMENT DAMS.

**NOTES:** 1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS BASED ON FIELD SURVEY DATA PROVIDED BY SURVEYING CONTROL, INC. OF ALBUQUERQUE, NEW MEXICO.

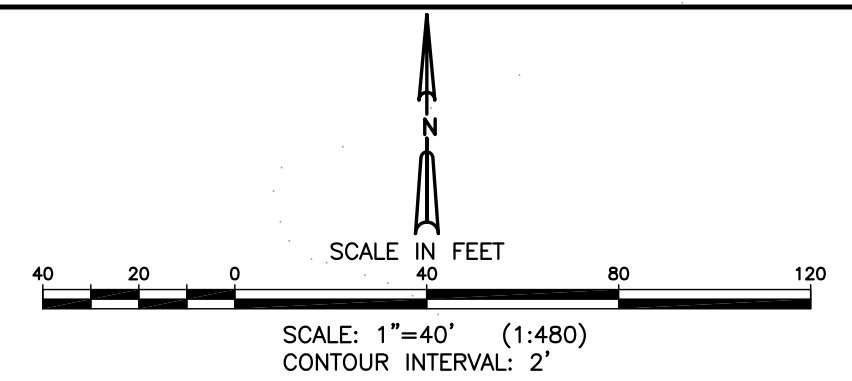
2) AERIAL PHOTOGRAPHY EXPOSED ON AUGUST 11, 1995 BY NEW MEXICO AERIAL SURVEYS, INC. OF ALBUQUERQUE, NEW MEXICO UTILIZING A ZEISS RMK A 15/23 AERIAL MAPPING CAMERA WITH A CALIBRATED FOCAL LENGTH OF 153.498mm.

3) TOPOGRAPHIC/PLANIMETRIC BASE MAPPING & DIGITAL FILES PRODUCED BY THOMAS R. MANN & ASSOCIATES, INC. OF ALBUQUERQUE, NEW MEXICO.

4) 200' GRID BASED ON LOCAL SURFACE COORDINATES WITH ELEVATION DATA REFERRED TO SEA LEVEL, NGVD 29, AND ADJUSTED TO THE NGS 1ST ORDER BENCHMARK V-20.

- LEGEND**
- HORIZONTAL & VERTICAL CONTROL POINT**
- SPOT ELEVATION
  - INDEX CONTOUR
  - INTERMEDIATE CONTOUR
  - DEPRESSION CONTOUR
  - PAVED ROAD
  - DIRT ROAD
  - TRAIL

- BUILDING
- RUIN
- FENCE
- GUARDRAIL
- CULVERT
- POWER POLE
- SIGN
- POST



STATE OF NEW MEXICO  
**ABANDONED MINE LAND PROGRAM**  
 MINING AND MINERALS DIVISION  
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

SCALE: 1" = 40'  
 DATE: AUG. 27, 2012

DRAWN BY: JAK  
 REVISED:

**WORK PLAN AT GOB SITES A1 & A8**

SUGARITE GOB RECLAMATION PROJECT - PH. VIII DRAWING NUMBER:  
SHEET 2 OF 3