



**GENERAL NOTES:**

1. THIS DRAWING SHOWS THE GENERAL SHAPES AND APPROXIMATE SIZES OF THE MINE OPENINGS AND THE CORRESPONDING LAYOUTS OF THE CUPOLA AND ARCH RISER PIPE. THE DRAWING SHALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUTS AND DIMENSIONS OF THE CLOSURES IN THE FIELD PRIOR TO FABRICATION.
2. USING A COMPRESSED AIR LANCE OR EQUIVALENT, REMOVE DIRT AND LOOSE ROCK FROM ALL SURFACES AGAINST WHICH POLYURETHANE FOAM (PUF) WILL BE PLACED. PLACE PUF AGAINST CLEAN, DRY SURFACES. PULL LOOSE MATERIAL UP AND INTO THE CAVITY ON THE WEST SIDE OF THE MINE AREA.
3. COVER ALL POLYURETHANE FOAM SURFACES COMPLETELY WITHIN ONE HOUR OF INSTALLATION TO PREVENT UV DEGRADATION.
4. MINIMIZE THE AMOUNT OF ROCK AND OTHER DEBRIS THAT FALL INTO THE MINE OPENINGS DURING CONSTRUCTION. PULL LOOSE MATERIAL UP AND INTO THE CAVITY ON THE WEST SIDE OF THE MINE AREA.
5. THOROUGHLY COMPACT ALL FILL UNDERNEATH THE PRECAST CONCRETE MASONRY UNITS AND CONCRETE COLLAR.
6. INSTALL PRECAST CONCRETE UNITS AS SPECIFIED, INCLUDING APPLICATION OF SPECIFIED CONSTRUCTION ADHESIVE AT THE TOP TWO COURSES. THE CONTRACTOR SHALL INSTALL A SURVEY CAP INTO THE CONCRETE AS DIRECTED BY THE PROJECT MANAGER.
7. SLOPE THE FINISH GRADE TO DRAIN STORM WATER DOWNHILL AND AWAY FROM THE COLLAR.

CAUTION - THIS PROJECT REQUIRES CONSTRUCTION WORK IN, AROUND, AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPES, ADITS, AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE MATERIALS OR ROCK. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.

<b>ABANDONED MINE LAND PROGRAM</b>			
MINING AND MINERALS DIVISION NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT			
SCALE: AS SHOWN	FEATURE 6-30	DRAWN BY: MWT	
DATE:		REVISED BY:	
<b>CUPOLA CLOSURE</b>			
FILE:	CERRILLOS CENTRAL/BONANZA CREEK MINE SAFEGUARD PROJECT - PH. III	FIGURE: 3	