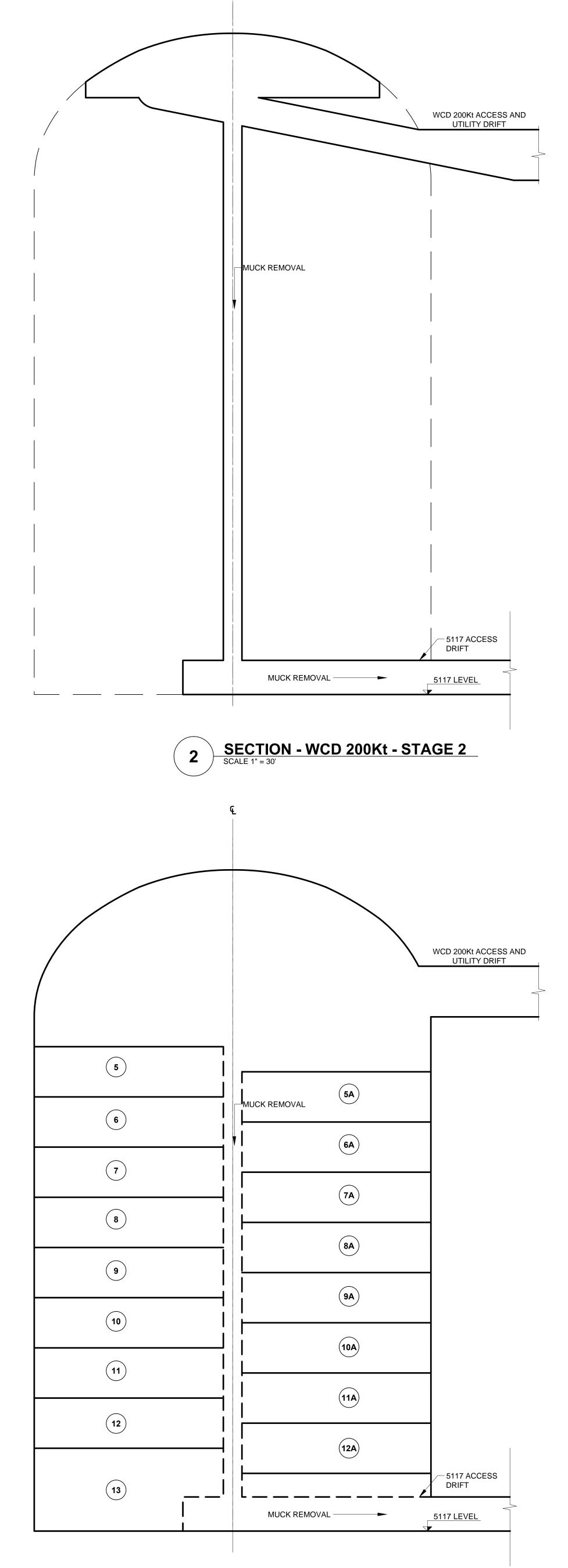
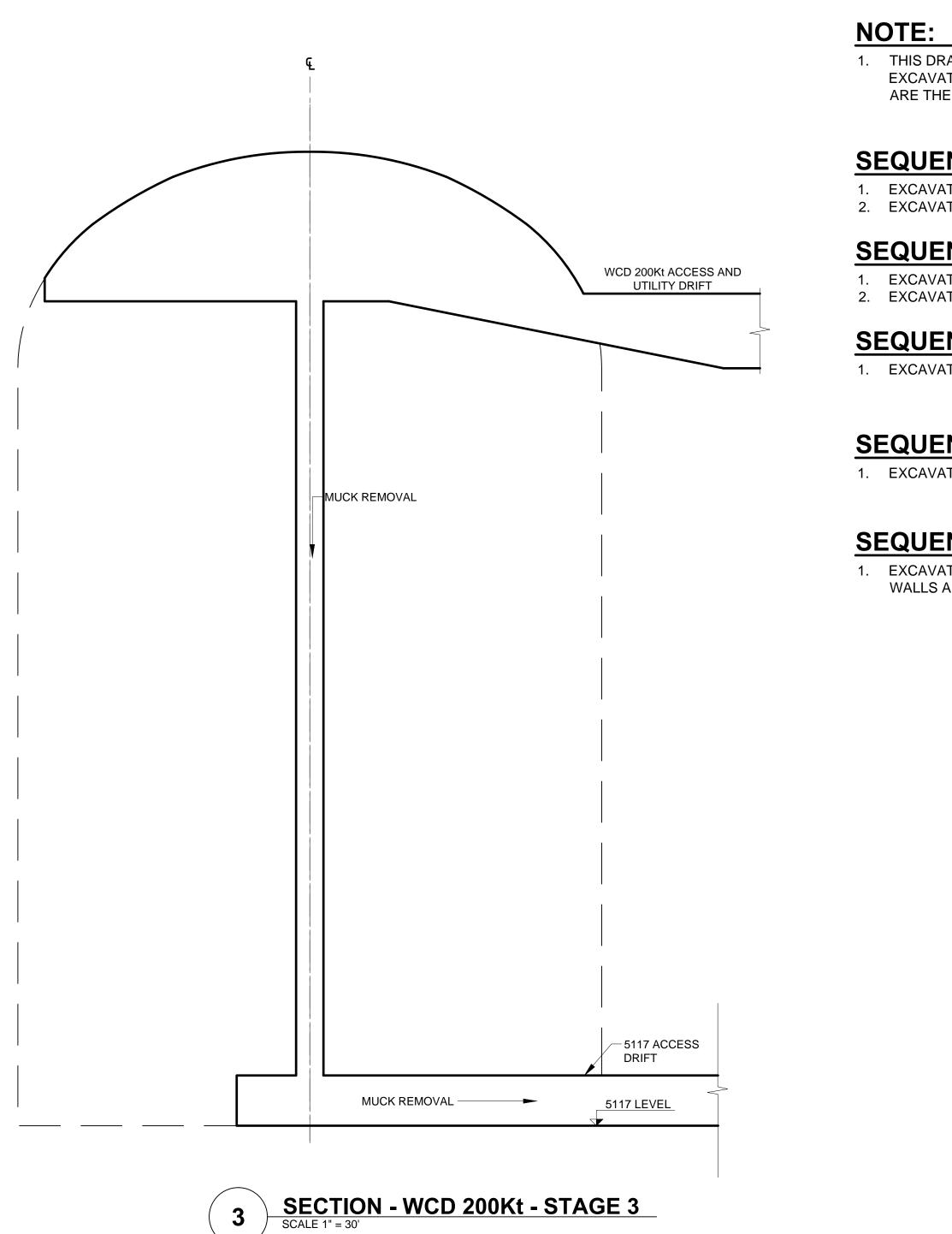
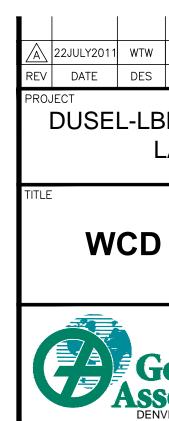


5 SECTION - WCD 200Kt - STAGE 5 TO COMPLETION







5m 10m SCALE 1" = 30'

1. THIS DRAWING IS INTENDED TO SHOW THE CONCEPTS OF THE EXCAVATION SEQUENCE. THE DETAILED MEANS AND METHODS ARE THE CONTRACTOR'S RESPONSIBILITY.

SEQUENCE STAGE 1

1. EXCAVATE RAMP TO DOME. 2. EXCAVATE 5117 DRIFT INTO CENTER OF WCD.

SEQUENCE STAGE 2

EXCAVATE TOP LEVEL OF DOME AND INSTALL SUPPORT.
EXCAVATE RAISE BORE ELEVATION 4722 L AND 5117 L.

SEQUENCE STAGE 3

1. EXCAVATE SECOND LEVEL OF DOME AND INSTALL SUPPORT.

SEQUENCE STAGE 4

1. EXCAVATE THIRD LEVEL OF DOME AND INSTALL SUPPORT.

SEQUENCE STAGE 5 TO COMPLETION

1. EXCAVATE BENCHES IN TANK, INSTALLING ROCK SUPPORT AS WALLS ARE EXPANDED. ACCESS FROM 4850.

| | 50% CONCEPTUAL DESIGN REVIEW | | | | | | | | | |
|---|------------------------------|----------|-----|-----|--|--|--|--|--|--|
| | REVISION DESCRIPTION | CADD | СНК | RVW | | | | | | |
| BNE CONCEPTUAL EXCAVATION DESIGN LEAD, LAWRENCE COUNTY, SOUTH DAKOTA | | | | | | | | | | |
| L | AWRENCE COUNTY, SOUTH DAKOTA | \ | | | | | | | | |

WCD 200kT EXCAVATION SEQUENCE

| | PROJECT No. | | 113-81779 | FILE No. 13-GECS-LC | | S-LC1-01 |
|----------------|-------------|-----|-----------|---------------------|---------------|------------|
| | DESIGN | WTW | 07/11 | SCALE | AS SHOWN | REV. A |
| lolder | CADD | AKW | 07/11 | | | |
| sociates | CHECK | WTW | 07/11 | GECS-LC1-01 | | |
| NVER, COLORADO | REVIEW | WTW | 07/11 | | | |
| | | | | Plo | ot Time: 07/2 | 2/11 17:40 |