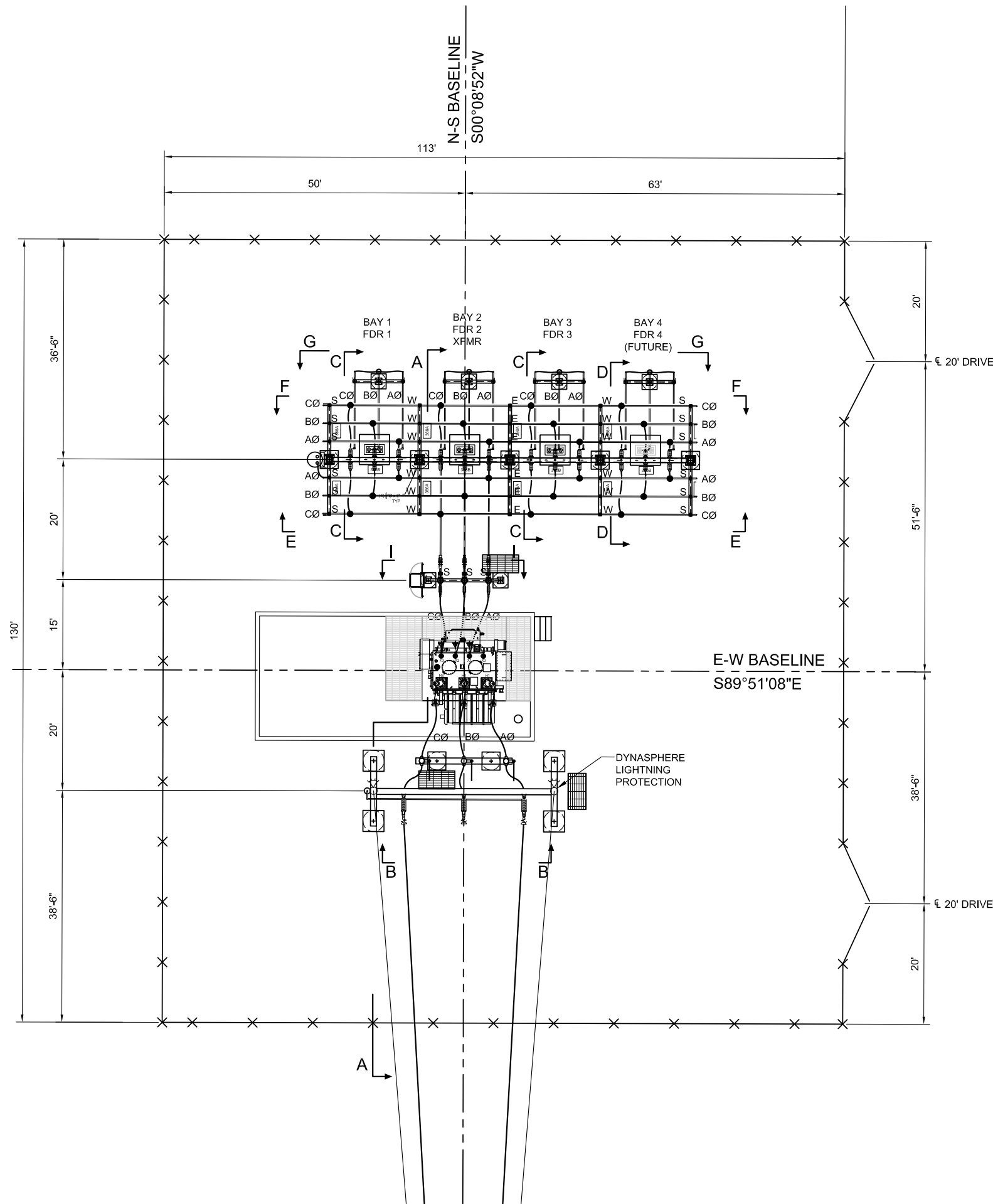


\\ESC-DC2\PROJECTS\400\5419\821-CITY OF GLENWOOD SPRINGS-GLENWOOD SPRINGS ELECTRICT CARDNELL SUBSTATION\DRAWINGS\CN-E100.DWG Cody Terkhor 20 July 2020 9:52:08 AM



CLEARANCE CHART:

| 115kV | |
|---------------------------|--------|
| PHASE TO PHASE | 7'-0" |
| PHASE TO GROUND | 3'-11" |
| CLEARANCE TO GRADE | 12'-0" |
| METAL TO METAL | 4'-5" |
| SWITCHES VERTICAL BREAK | 7'-0" |
| SWITCHES HORIZONTAL BREAK | 9'-0" |

| 15kV | |
|---------------------------|--------|
| PHASE TO PHASE | 2'-0" |
| PHASE TO GROUND | 0'-10" |
| CLEARANCE TO GRADE | 9'-0" |
| METAL TO METAL | 1'-0" |
| SWITCHES VERTICAL BREAK | 2'-0" |
| SWITCHES HORIZONTAL BREAK | 2'-6" |

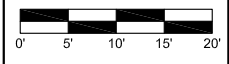
- SHEET NOTES:**
- SEE SHEET C001 FOR GRADING AND FOUNDATION GENERAL NOTES.
 - SURVEY AND TOPOGRAPHY PROVIDED BY: SGM, INC. 118 W. 6th St. GLENWOOD SPRINGS, CO 970.945.1004

RELEASE FOR BID
Not For Construction
20-Jul-20

CITY OF GLENWOOD SPRINGS
GLENWOOD SPRINGS, COLORADO
**CARDNELL SUBSTATION
GENERAL ARRANGEMENT**

| No | Date | Drawn | Designed | Checked | Revisions | Proj. No. |
|----|----------|-------|----------|---------|------------------------|-----------|
| 0 | 10/31/19 | APG | JMB | DKD | ORIGINAL ISSUE | 419-821 |
| 1 | 06/01/20 | APG | DKD | JMB | RELEASE FOR BID | 419-821 |
| 2 | 07/17/20 | APG | CFT | JMB | XREF SET TO BASE POINT | 419-821 |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |

APPROVED BY:
JMB



CN-E100