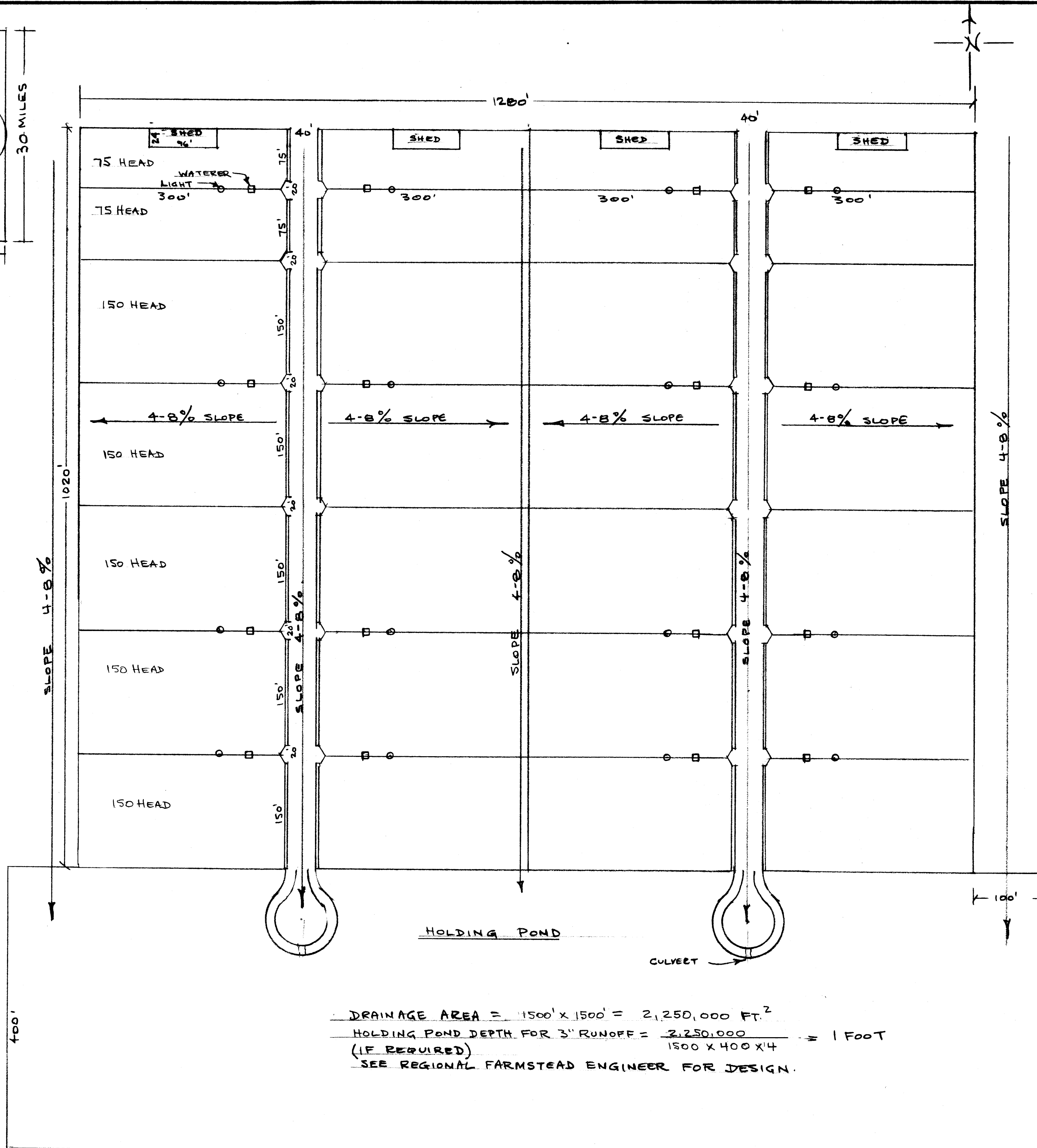


SCALE: 1" = 10 MILES



$DRAINAGE AREA = 1500' \times 1500' = 2,250,000 \text{ FT.}^2$   
 $HOLDING POND DEPTH FOR 3" \text{ RUNOFF} = \frac{2,250,000}{1500 \times 400 \times 4} = 1 \text{ FOOT}$   
 (IF REQUIRED)  
 SEE REGIONAL FARMSTEAD ENGINEER FOR DESIGN.

SCALE: 1" = 100'

|                                   |  |   |             |       |        |
|-----------------------------------|--|---|-------------|-------|--------|
| FEED LOT DETAILS                  |  |   |             | TP    | 2/6/83 |
| Symbol                            | Revisions                                | Checked                                   | Date        | App'd |        |
| A                                 | A - Detail No.                           |   |             |       |        |
| B                                 | B - Sheet No. On Which Detail Originates |   |             |       |        |
| C                                 | C - Sheet No. On Which Detail Is Shown   |   |             |       |        |
|                                   |  | Agricultural Engineering Services Section |             |       |        |
| 3600 HEAD - SOIL SURFACE FEED LOT |  |   |             |       |        |
| Designed                          | TP                                       | Date                                      | APRIL 11/83 | Plan  |        |
| Drawn                             | TP                                       | Revised                                   |             | Scale | S-162  |
| Traced                            |  | Scale                                     | 1" = 100'   | Sheet | 1 of 1 |
| Checked                           |  |   |             |       |        |