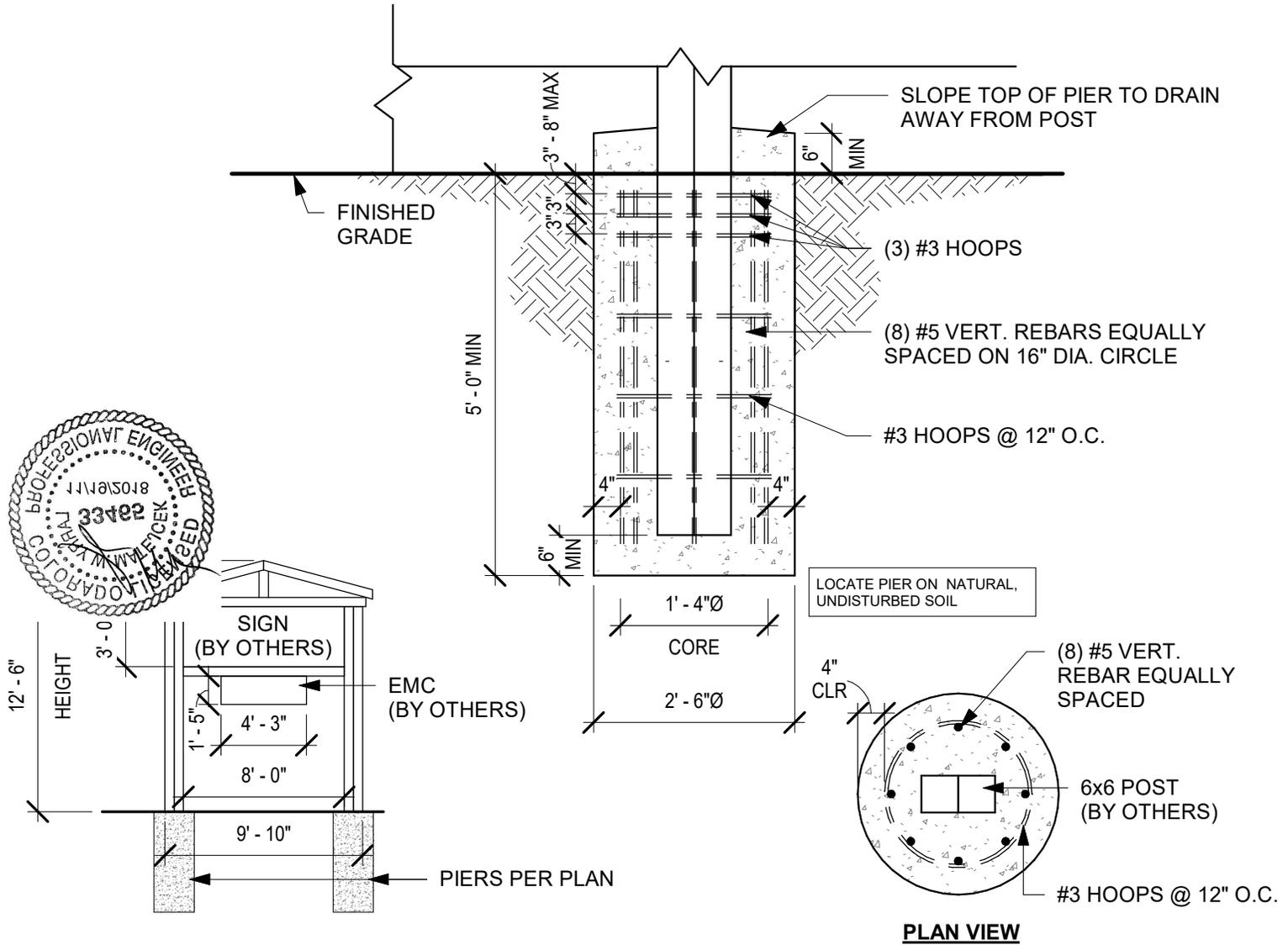


**DESIGN NOTES:**

UNRESTRAINED EMBEDDED POLE FOUNDATION PER 2015 IBC 1807.3.2. SOIL PARAMETERS ARE BASED ON AN ASSUMED MINIMUM LATERAL BEARING OF 150 PSF AND A MINIMUM END BEARING OF 2000 PSF FOR A SILTY SANDY MATERIAL. SOIL PARAMETERS SHALL BE VERIFIED BY A COLORADO LICENSED PROFESSIONAL ENGINEER.

WIND LOAD 130MPH VULT  
3,000 PSI AIR ENTRAINED CONCRETE REQUIRED



KEY PLAN  
N.T.S

PIER DETAIL  
1/2" = 1'-0"

|                    |                   |
|--------------------|-------------------|
| PROJECT No.        | <b>18-0202</b>    |
| DATE               | <b>11/19/2018</b> |
| DRAWN BY           | <b>ZM</b>         |
| CHECKED BY         | <b>LM</b>         |
| <b>D-1</b>         |                   |
| <b>Pier Detail</b> |                   |

## SIGN SHOP

18125 Furrow Rd  
Monument CO, 80132



Design, with family in mind



DESIGN GREEN  
SPECIALIZING IN CONCRETE & ICF DESIGN

(719) 452-4325