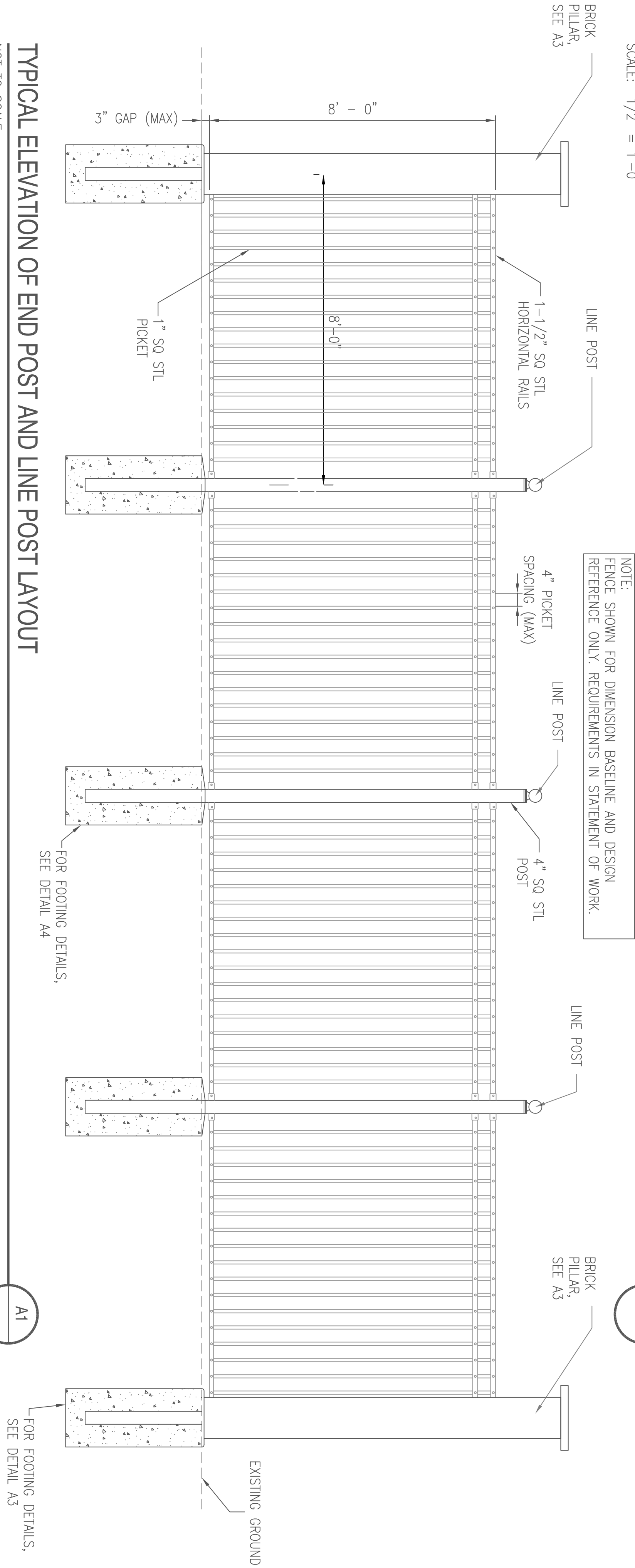


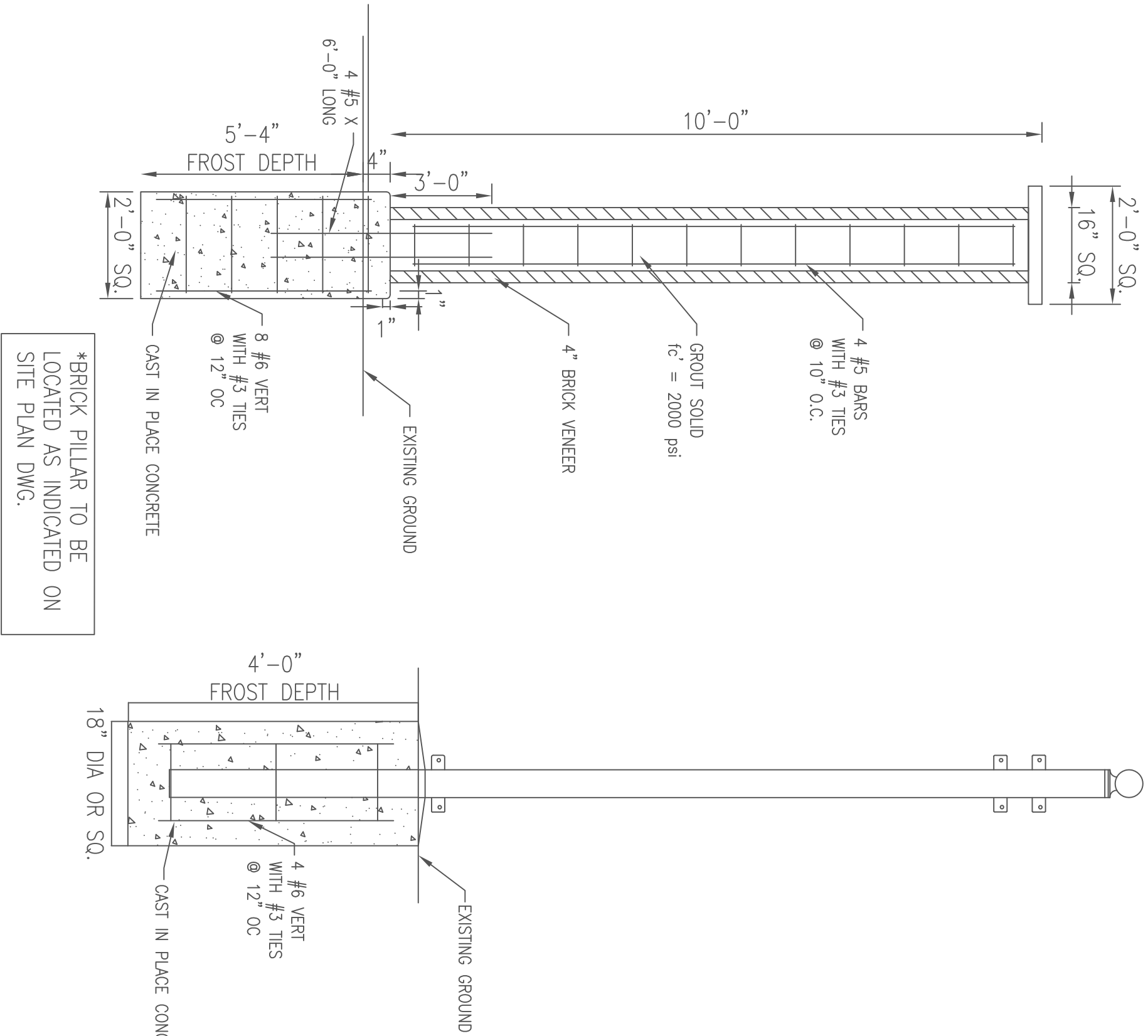
TYPICAL PLAN OF END POST AND LINE POST LAYOUT

SCALE: 1/2" = 1'-0"



TYPICAL ELEVATION OF END POST AND LINE POST LAYOUT

NOT TO SCALE



BRICK PILLAR

NOT TO SCALE

LINE POST

NOT TO SCALE

GENERAL NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.
- STRUCTURAL STEEL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NINTH EDITION OF THE AISC "MANUAL OF STEEL CONSTRUCTION FOR ALLOWABLE STRESS DESIGN.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 AND SHALL HAVE A MINIMUM YIELD STRESS OF 36000 PSI.
- ALL STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED. ANY AREAS WHERE COATING IS DAMAGED OR REMOVED SHALL BE COVERED WITH A ZINC RICH COMPOUND.
- ALL THREADED RODS, U-BOLTS, AND BOLTS SHALL CONFORM TO ASTM A307 AND SHALL BE INSTALLED WITH F844 WASHERS AND A563 NUTS. ENTIRE BOLT ASSEMBLY SHALL BE GALVANIZED. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- ZINC RICH COMPOUND FOR REPAIRS SHALL BE 95% METALLIC ZINC, BY WEIGHT IN DRIED FILM. CONFORMING TO THE MASTER PAINTERS INSTITUTE & MEETING VA MASTER SPECIFICATION 32 31 40. INSTALL AT LEAST TWO COATS, 4 MILS MIN TOTAL THICKNESS.
- ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ACI 318. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI. THE MINIMUM CONCRETE COVER SHALL BE 3", UNLESS OTHERWISE NOTED.
- ALL ITEMS NOT NOTED AS "EXIST" OR "EXISTING" SHALL BE PROVIDED AND INSTALLED UNDER THE REQUIREMENTS OF THIS CONTRACT.
- DESIGN CRITERIA:  
VA MASTER SPECIFICATION 32 31 40 (HIGH SECURITY FENCES AND GATES), VA PHYSICAL SECURITY DESIGN MANUAL, GSA CHILD CARE DESIGN GUIDE.

GRAPHIC SCALES

NOT TO SCALE