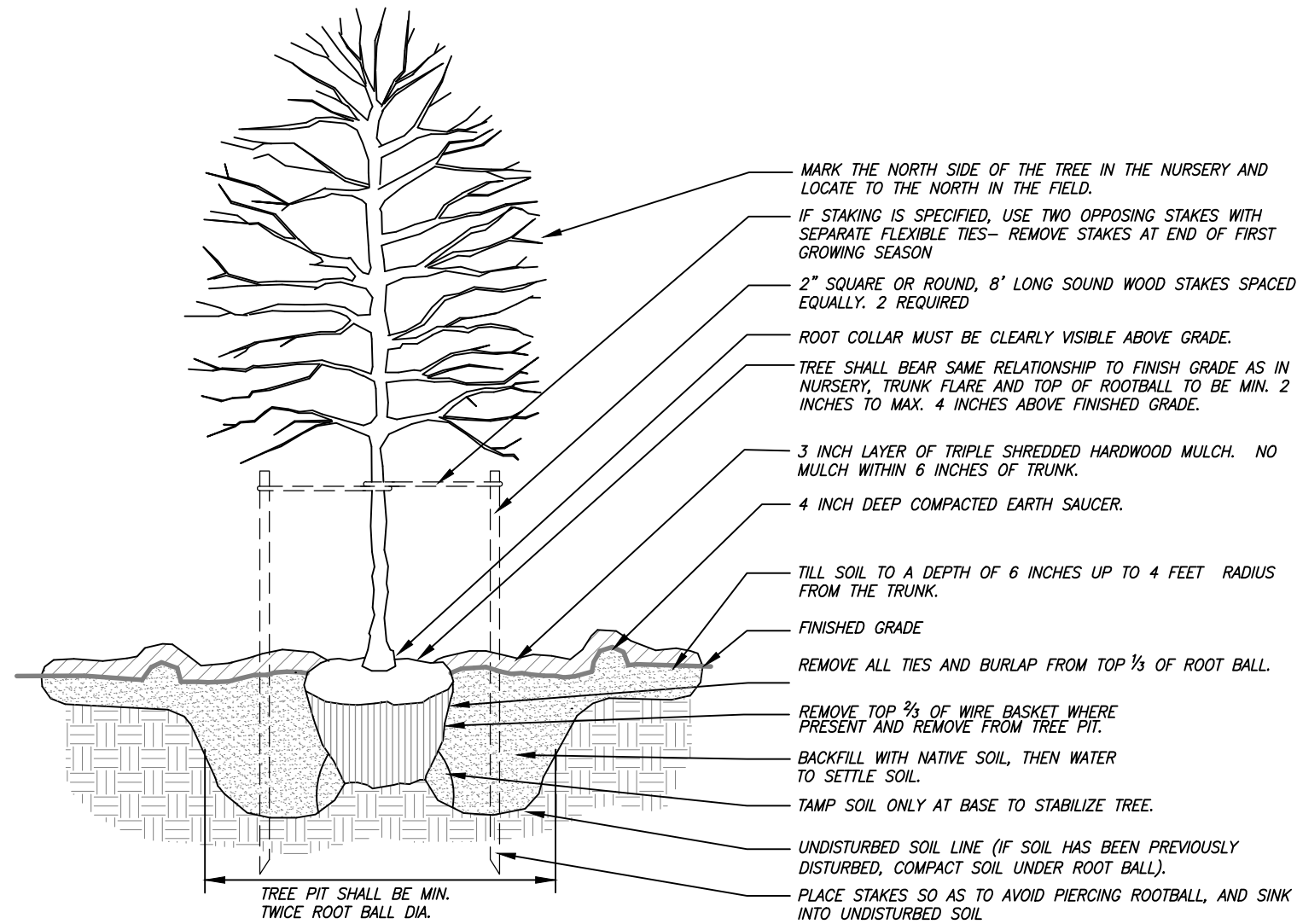
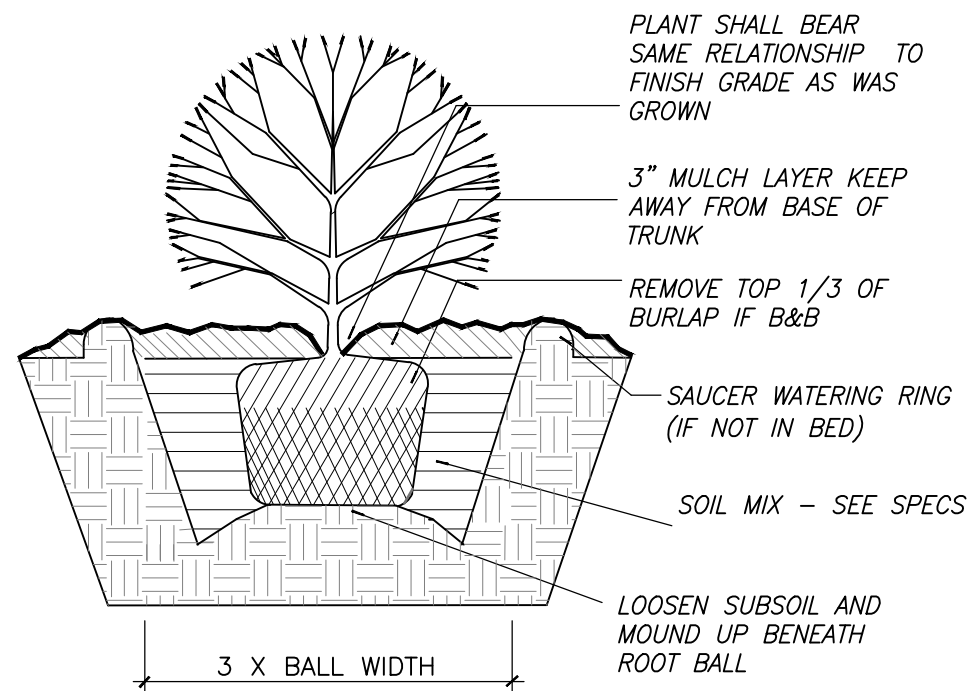
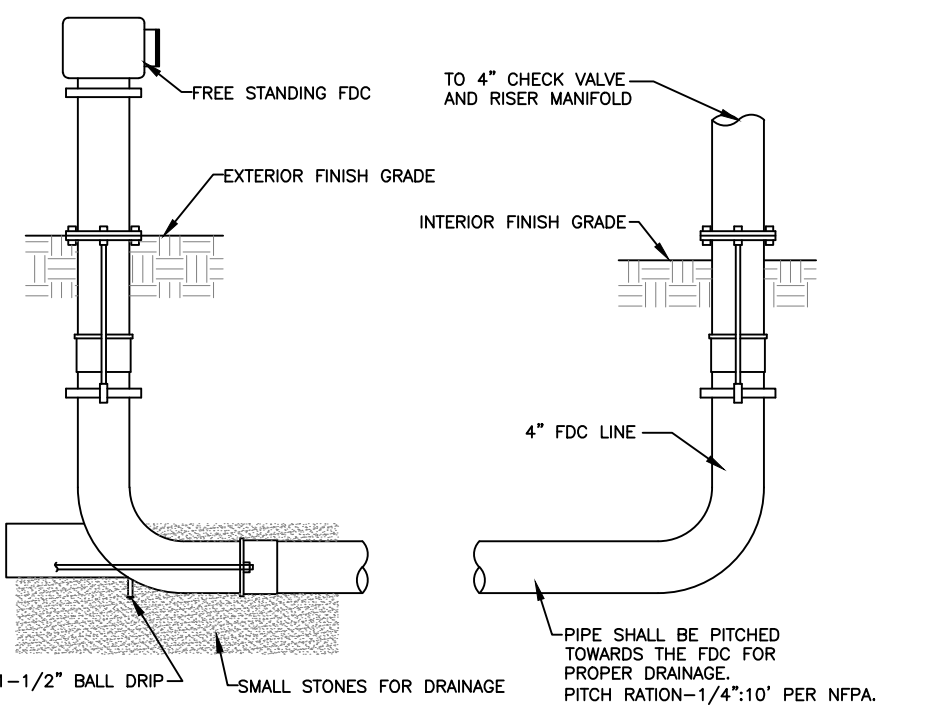


1/CD-8.1  
BIKE LOOP  
SCALE: NTS



3/CD-8.1  
TREE INSTALLATION DETAIL  
SCALE: NTS

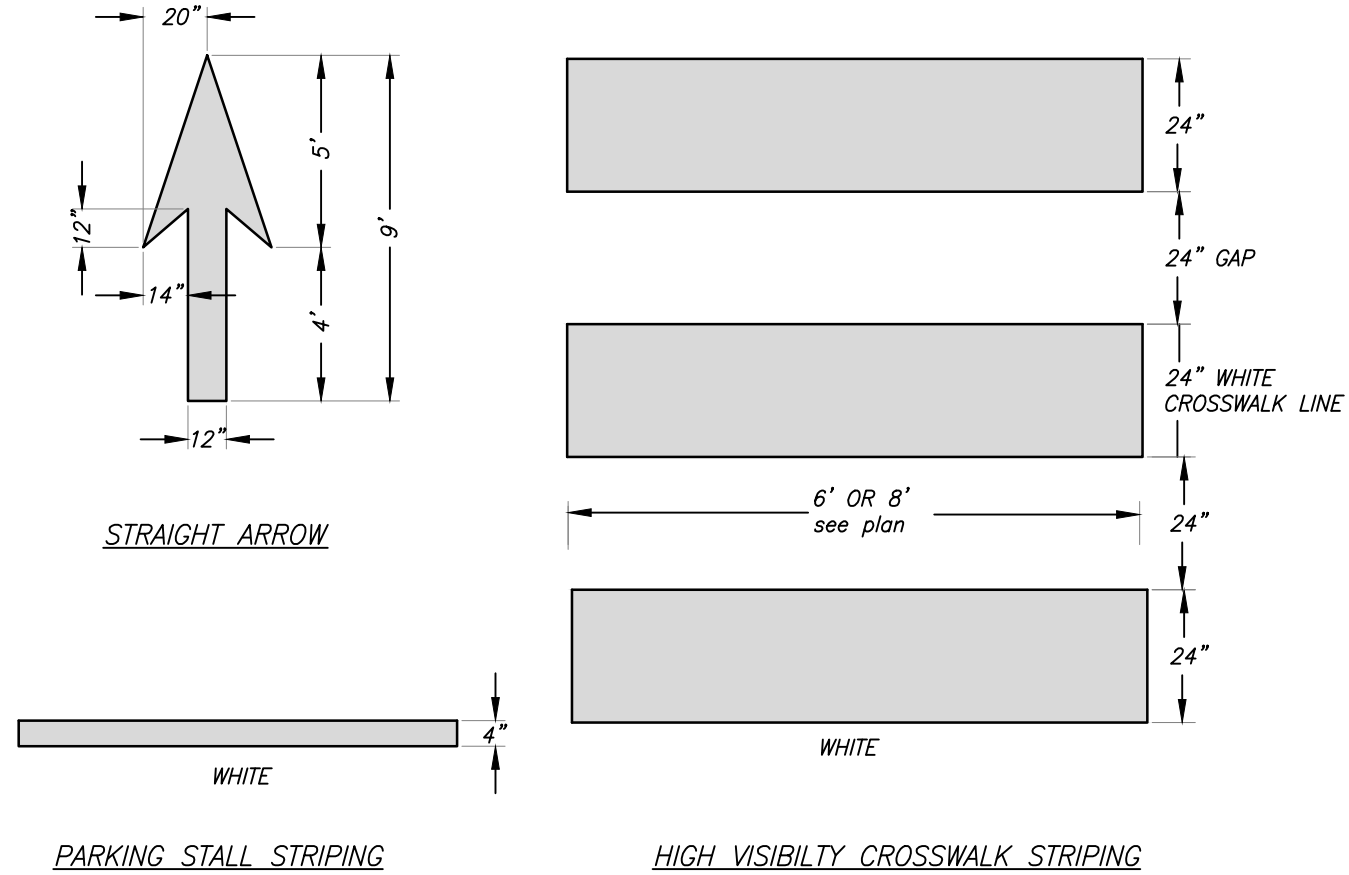
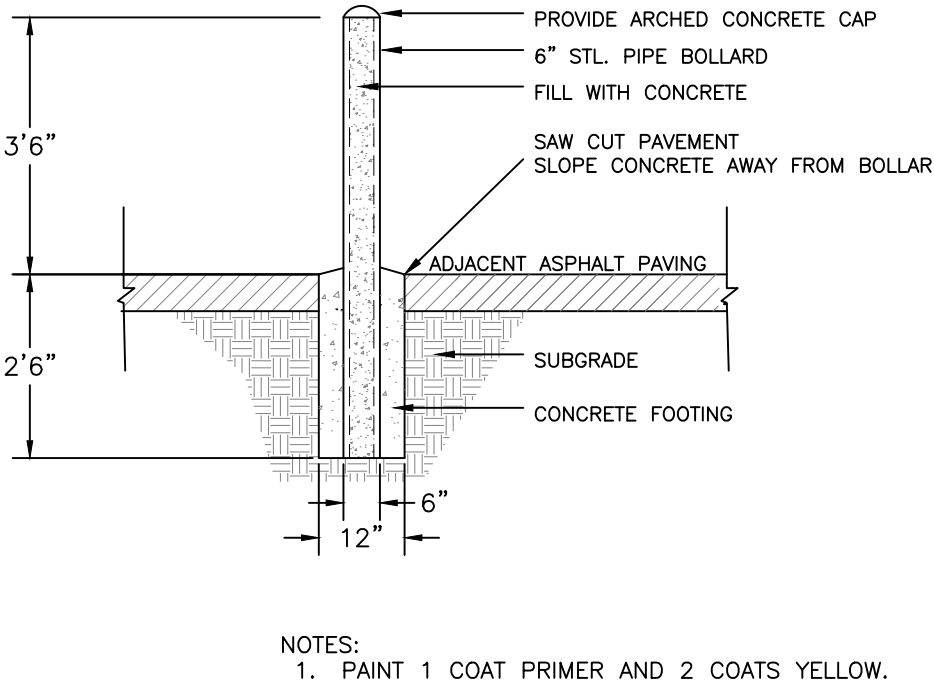
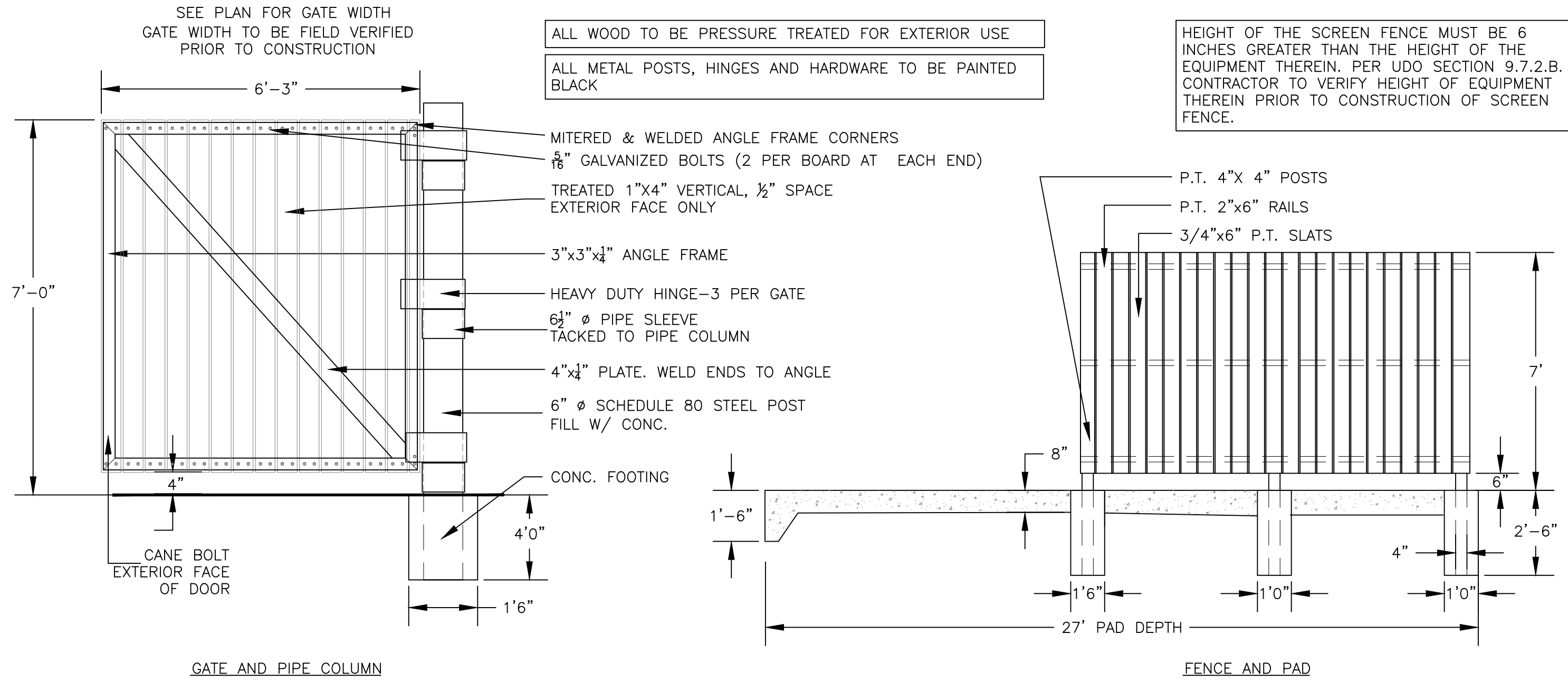
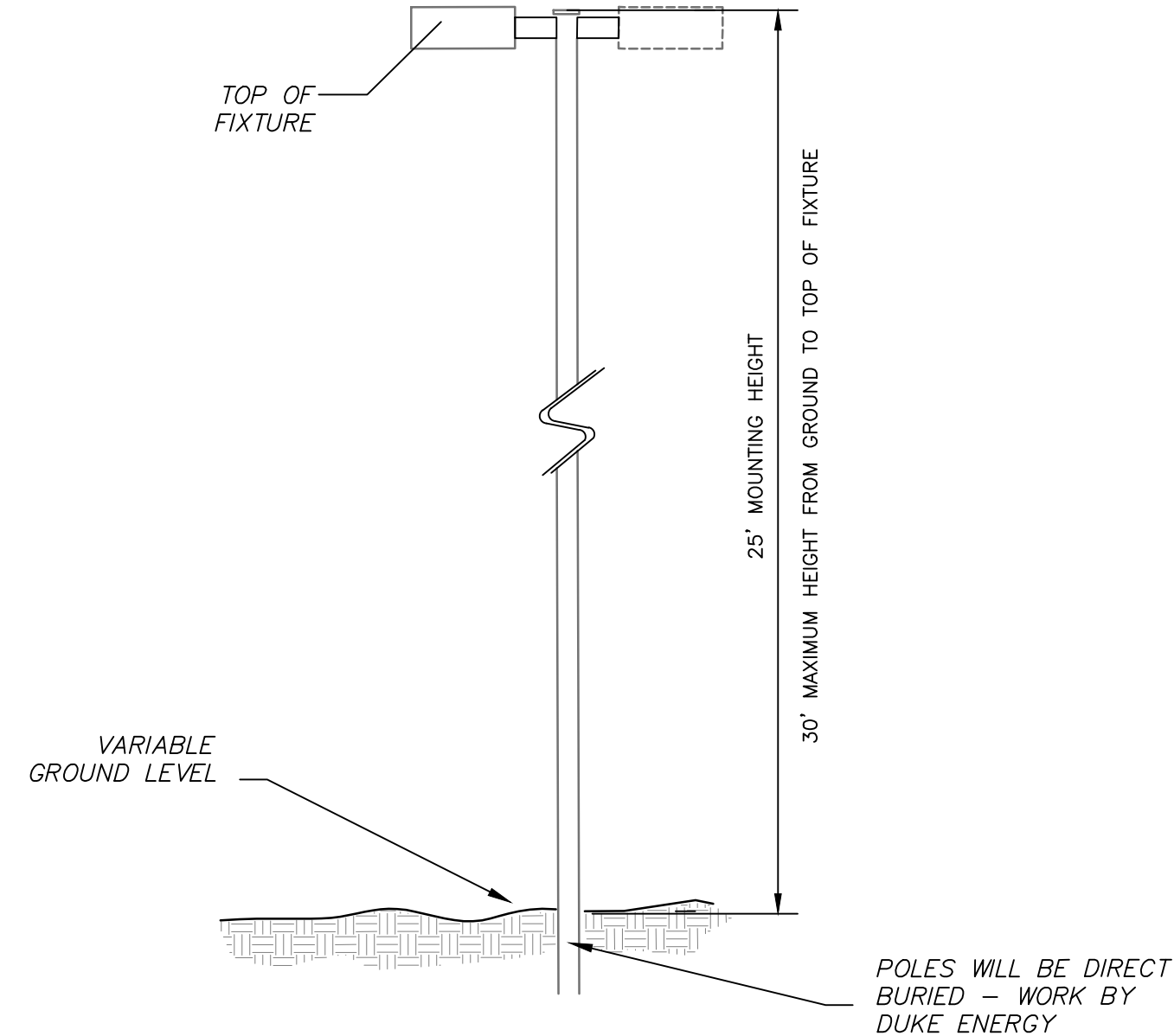


UDO SITE LIGHTING NOTE (UDO SEC. 7.4): MEASURES SHALL BE PROVIDED TO PREVENT LIGHT SPILLOVER ONTO ADJACENT PROPERTIES AND GLARE TOWARD MOTOR VEHICLE OPERATORS AND SHALL BE INDICATED ON THE SITE PLAN. EXTERIOR LIGHTS SHALL BE SHIELDED SO THAT THEY DO NOT CAST DIRECT LIGHT BEYOND THE PROPERTY LINE. IN ACCORDANCE WITH THESE STANDARDS:

A. THE MAXIMUM ILLUMINATION AT THE EDGE OF THE PROPERTY LINE ADJACENT TO RESIDENTIAL ZONING IS 0.5 FOOT CANDLES.  
B. THE MAXIMUM ILLUMINATION AT THE EDGE OF THE PROPERTY LINE ADJACENT TO NONRESIDENTIAL ZONING IS 5.0 FOOT CANDLES.  
C. THE MAXIMUM ILLUMINATION AT THE EDGE OF THE PROPERTY LINE ADJACENT TO A STREET IS 5.0 FOOT CANDLES.  
D. THE LEVEL OF ILLUMINATION AS MEASURED IN FOOT CANDLES AT ANY ONE POINT SHALL MEET THE STANDARDS IN THE TABLE IN UDO SECTION 7.4.3A WITH MINIMUM AND MAXIMUM LEVELS MEASURED ON THE PAVEMENT WITHIN THE LIGHTED AREA.  
E. THE MAXIMUM HEIGHT FOR DIRECTIONAL OR FULL CUT-OFF LIGHTING FIXTURES (FIXTURES DESIGNED TO INSURE THAT NO LIGHT IS EMITTED ABOVE A HORIZONTAL LINE PARALLEL TO THE GROUND) SHALL BE 30 FEET ABOVE GRADE.  
F. THE MAXIMUM HEIGHT FOR NON-DIRECTIONAL LIGHTING FIXTURES, WHICH ARE DEFINED AS FIXTURES DESIGNED TO ALLOW LIGHT TO BE EMITTED ABOVE A HORIZONTAL LINE PARALLEL TO THE GROUND, SHALL BE 15 FEET ABOVE GRADE. THIS MUST BE VERIFIED BY FIELD SURVEY (BY USE OF PHOTOMETRIC SURVEY) PRIOR TO THE CERTIFICATE OF COMPLIANCE BEING ISSUED. ALL OF THIS INFORMATION, INCLUDING DETAILS, WILL BE REQUIRED ON BUILDING PLANS PRIOR TO ISSUANCE OF BUILDING PERMIT.

THE SITE LIGHTING SHALL BE DESIGNED SO THAT THE LEVEL OF ILLUMINATION AS MEASURED IN FOOT-CANDLES (FC) AT ANY ONE POINT MEETS THE STANDARDS IN THE TABLE BELOW WITH MINIMUM AND MAXIMUM LEVELS MEASURED ON THE PAVEMENT WITHIN THE LIGHTED AREA. THE LIGHTING SHALL BE VERIFIED BY FIELD SURVEY (BY USE OF PHOTOMETRIC SURVEY) PRIOR TO THE CERTIFICATE OF COMPLIANCE BEING ISSUED.

Type of Lighting	Level (foot-candles) Minimum At Any Point	Maximum At Any Point
Architectural Lighting, Landscape or Decorative Lighting, Walkways except for those listed below	0.0	5.0
Canopy Area Lighting	2.0	15.0
Multifamily Parking Lot	0.2	8.0
Nonresidential and Multifamily Entrances	1.0	15.0
Storage Area(security lighting)	0.2	10.0
Vehicle Sales and Display	0.2	24.0
Walkways, landscape or decorative lighting	0.2	5.0

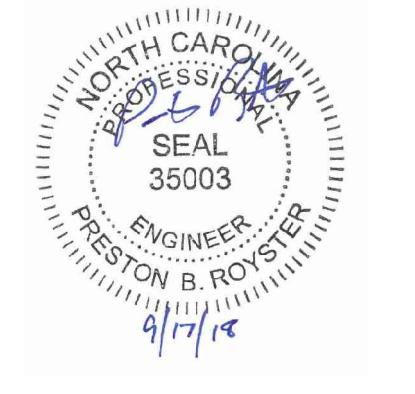


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0830-06-48-8582

CJT Job Number: 1707

Drawn: VIC/PBR  
Checked: VIC  
Date: 07/02/2018  
Revisions:

CONSTRUCTION DRAWINGS  
NOT RELEASED FOR CONSTRUCTION

Sheet Title

SITE DETAILS

Sheet Number

CD-8.1