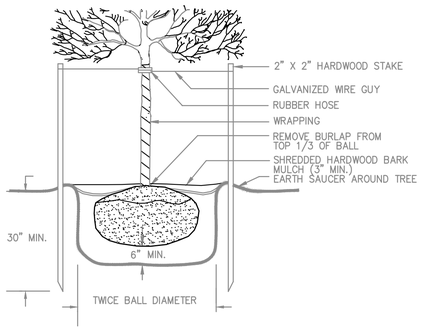


DETAIL: TREE PLANTING - UP TO 4" CALIPER
N.T.S.

LANDSCAPING REQUIREMENTS:

Tax Number: 2340106	
Parcel Area: 1.251 acres	
Tree canopy Calculations:	
Existing overall	**1000 SF (2% total lot area)**
Existing to remain	**0 SF (1000 SF to be removed)**
Developed area	**1433 SF**
10% of developed area	**143 SF**
143 SF+1000 SF=	**1143 SF required**
7 flowering dogwoods (177 SF each)	**1239 SF**
Total tree canopy	**1239 SF proposed**

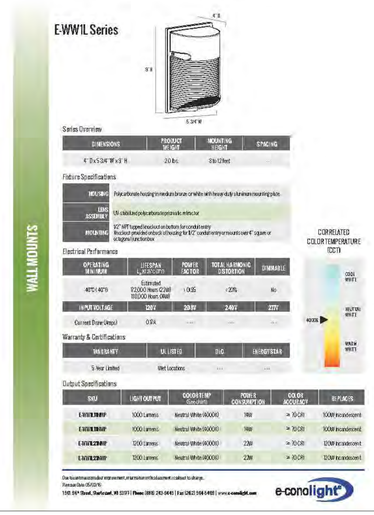
7
FLOWERING DOGWOOD
Cornus Florida

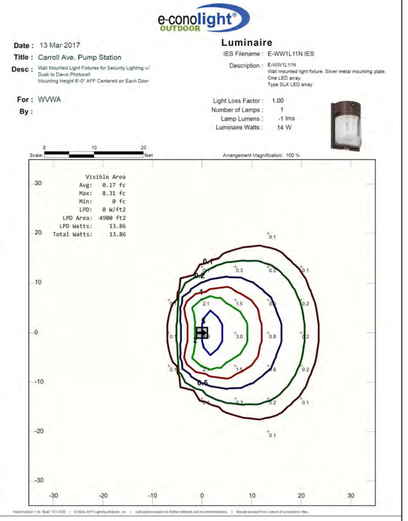
LIGHTING NOTES:
1. LIGHTING PLAN HAS BEEN COMPLETED TO MEET THE CITY OF ROANOKE ZONING ORDINANCE 36.2-624.

2. CONTRACTOR SHALL CONTACT THE LIGHTING MANUFACTURER FOR ALL INSTALLATION DETAILS.

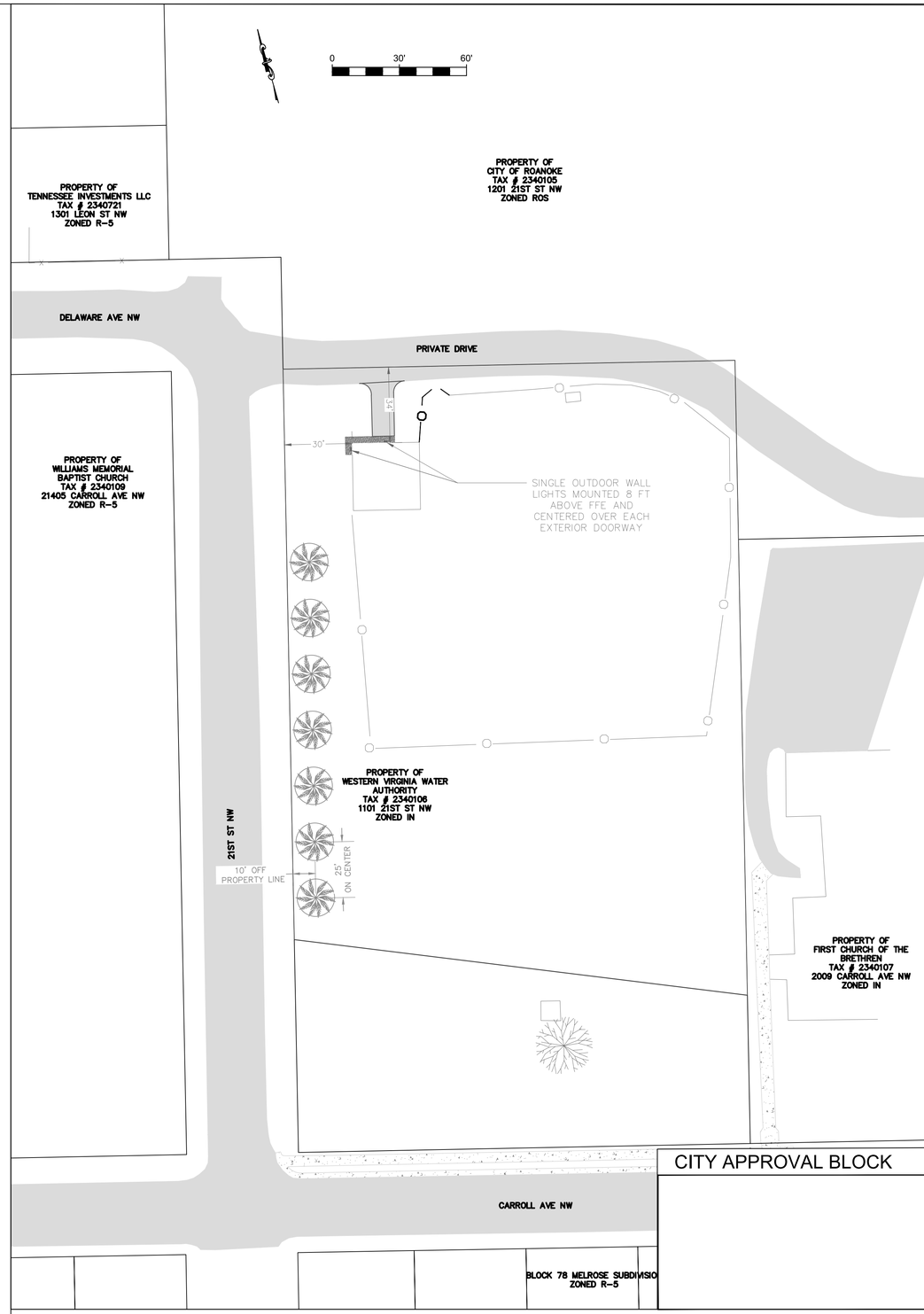
3. LIGHT FIXTURES TO BE E-WW1I LED WALL MOUNT OR EQUIVALENT. SEE DETAILS ON THIS SHEET.

4. ONE (1) WALL MOUNTED OUTDOOR LIGHT FIXTURE WILL BE INSTALLED AT 8 FT ABOVE FFE AND CENTERED OVER EACH EXTERIOR DOOR WAY AS SHOWN.





LANDSCAPING & LIGHTING DETAILS



LANDSCAPING & LIGHTING PLAN

WESTERN VIRGINIA WATER AUTHORITY
ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5700

COMMONWEALTH OF VIRGINIA
ROBERT W. BENNINGER
Lic. No. 10252
4/11/2017
PROFESSIONAL ENGINEER

CARROLL AVE PUMP STATION

LANDSCAPING & LIGHTING

Rev	Description	Date	By

Designed: AAS
Drawn: AAS
Checked: SK
Approved:
Date: 3/21/17
Project:

4
Sheet 4 of 4