

GENERAL NOTES

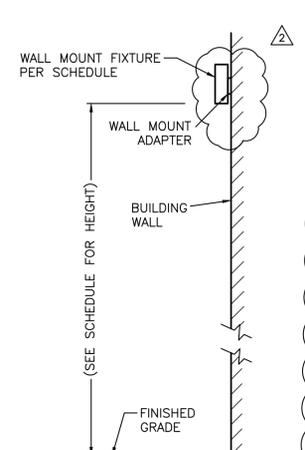
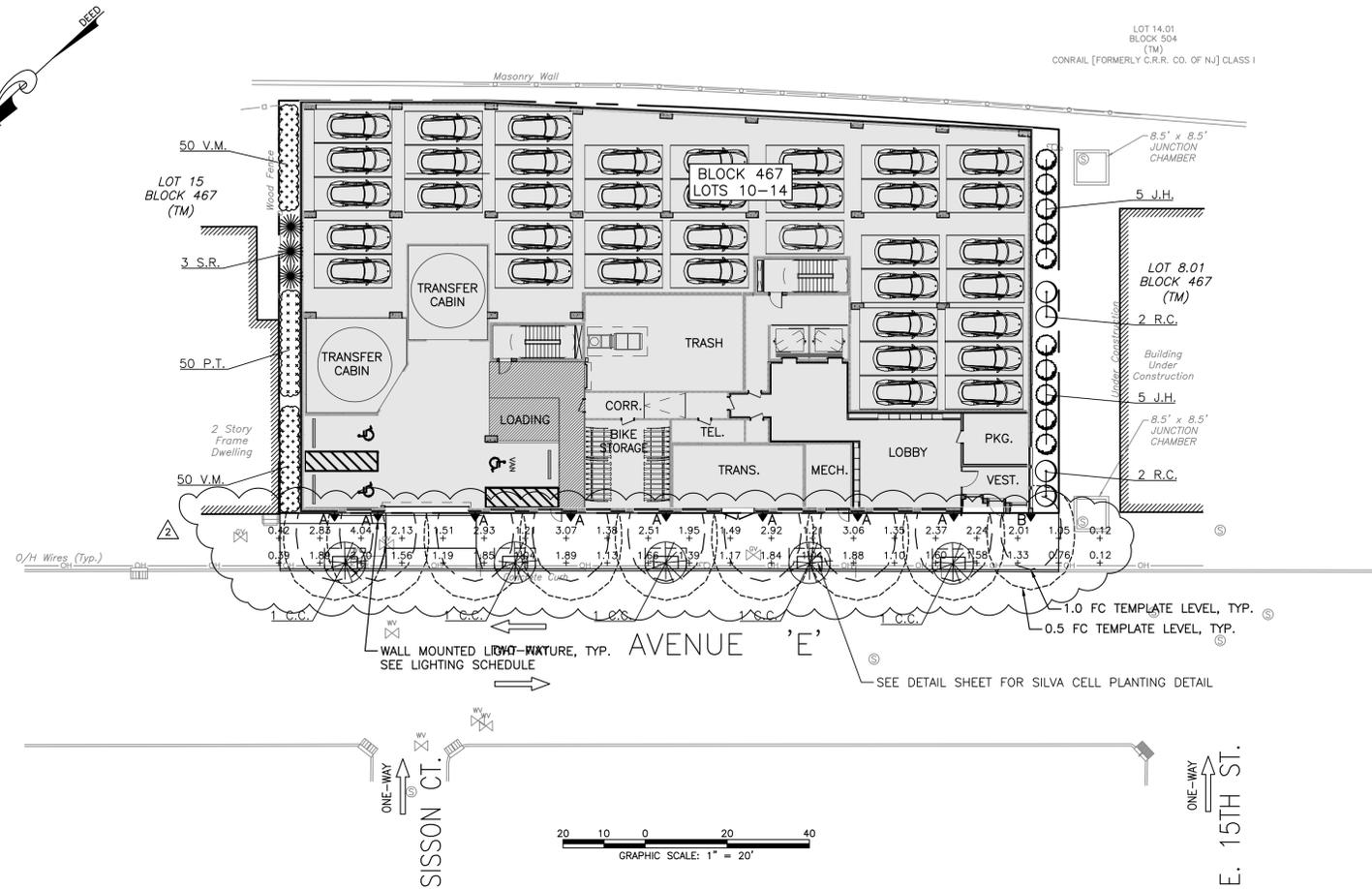
1. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION WITHOUT THE PROFESSIONAL ENGINEER'S RAISED SEAL AND SIGNATURE AND THE WORDS "ISSUED FOR CONSTRUCTION".

LIGHTING NOTES

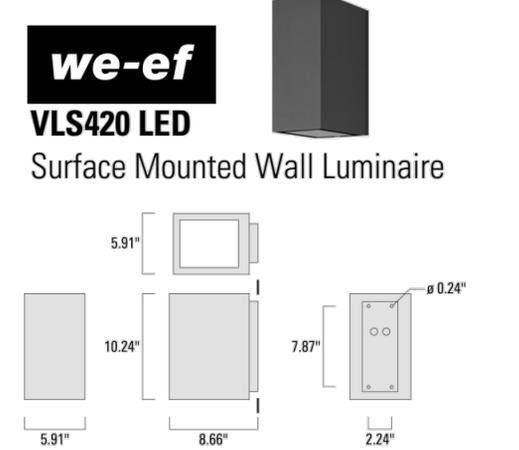
1. ELECTRICAL INSTALLATION AND CONNECTIONS SHALL COMPLY WITH ALL APPLICABLE ELECTRIC CODES.
2. ALL LIGHT FIXTURES NOT WITHIN RIGHT-OF-WAY SHALL BE CONNECTED TO BUILDING ELECTRIC SUPPLY. COORDINATE WITH BUILDING M.E.P. ENGINEER.
3. EXACT LOCATION OF BUILDING WALL MOUNT SHALL BE COORDINATED WITH BUILDING ARCHITECT.

LANDSCAPING NOTES

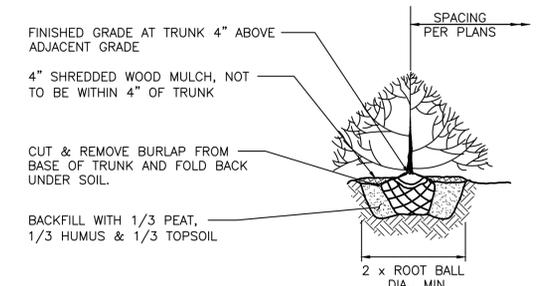
1. ALL PLANT MATERIALS SHALL BE FREE OF DISEASE AND INSECTS, AND SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ASNS) OF THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION FOR THE QUALITY AND INSTALLATION OF THAT PLANT.
2. IMMEDIATELY NOTIFY THE ENGINEER IF ANY OBSTRUCTIONS OR CONFLICTS WITH OTHER CONSTRUCTION ITEMS ARE ENCOUNTERED.
3. GROUND COVERS AND SHRUBS ARE TO BE TRIANGULARLY SPACED UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
4. THE CONTRACTOR SHALL TO WARRANTY ALL PLANT MATERIAL FOR ONE YEAR FROM THE TIME OF PLANTING OR AS OTHERWISE INDICATED IN THE SPECIFICATIONS.
5. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE 24-HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL BE WATERED WEEKLY OR MORE OFTEN DURING THE FIRST GROWING SEASON. THE CONTRACTOR SHALL REFER TO CONTRACT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
6. ALL LANDSCAPED AREAS SHALL BE PROPERLY MAINTAINED. THE PROVISIONS OF JERSEY CITY ORDINANCE SECTION 345-75 SHALL APPLY. ALL STREET TREES SHALL BE GUARANTEED OR ONE YEAR FROM THE TIME OF PLANTING. DURING THE GUARANTEE PERIOD TIME, THE DEVELOPER OR OWNER IS RESPONSIBLE FOR REGULAR MAINTENANCE OF THE TREE, INCLUDING WEED REMOVAL, REPLACING MISSING SOIL OR MULCH AND MINOR PRUNING. DURING THE GUARANTEE PERIOD, TREES SHALL BE WATERED AT LEAST ONCE EVERY TWO WEEKS FROM MAY THROUGH OCTOBER. IF A TREE DIES DURING THE GUARANTEE PERIOD, IT SHALL BE REPLACED IN THE NEXT PLANTING SEASON.
7. STREET TREES PITS SHALL INCLUDE SILVA CELL OR EQUIVALENT SOIL CELL SYSTEM. SEE TREE PIT DETAILS.



WALL MOUNTED LIGHT DETAIL
NOT TO SCALE



Light Distributions	Part ID	Light Source	Delivered Lumens
Symmetric, narrow beam up and forward-throw down [N/A60]	(B) 620-5388	LED-2x6/24W / 700 mA - 3000 K	1838.4
	620-5389	LED-2x6/24W / 700 mA - 4000 K	1838.4
Asymmetric, narrow beam up and forward-throw down [N/A60]	(A) 620-5054	LED-2x6/39W / 1050 mA - 3000 K	2914.5
	620-5059	LED-2x6/39W / 1050 mA - 4000 K	3362.9
	620-6064	LED-2x6/62W/1400mA - 3000 K	3727.9
	620-5069	LED-2x6/52W/1400mA - 4000 K	4391.3



SHRUB / GROUND COVER PLANTING DETAIL
NOT TO SCALE

LEGEND & PLANTING SCHEDULE								
KEY	QTY.	BOTANICAL NAME	COMMON NAME	PLANTED SIZE	MATURE HT.	ROOT TYPE	SPACING	REMARKS
C.C.	5	CARPINUS CAROLINIANA 'NATIVE FLAME'	NATIVE FLAME AMERICAN HORNBREAM	2 1/2" - 3 1/2" CAL. 10' - 12' HT.	25' - 30'	B&B	SEE PLAN	
S.R.	3	SARCOCOCCA RUSCIFOLIA	FRAGRANT SWEET BOX	2 GAL. CAN	3' - 5' HT.	2 GAL. CONT.	6' O.C.	
V.M.	100	VINCA MINOR	COMMON PERIWINKLE	12" SPREAD	3" - 6" HT.	BARE ROOT	18" O.C.	STAGGER SPACING
P.T.	50	PACHYSANDRA TERMINALIS	JAPANESE PACHYSANDRA	6" SPREAD	6" - 12" HT.	BARE ROOT	18" O.C.	STAGGER SPACING
R.C.	4	RHODODENDRON CAROLINIANUM	CAROLINA RHODODENDRON	3' - 5" SPREAD	3' - 5" HT.	2 GAL. CONT.	6' O.C.	
J.H.	10	JUNIPERUS HORIZONTALIS 'BLUE RUG'	BLUE RUG JUNIPER	6" SPREAD	6" - 12" HT.	1 GAL. CONT.	6' O.C.	

LUMINAIRE SCHEDULE						
LABEL	SYMBOL	QTY.	DESCRIPTION	WATTS	LUMENS	MTG. HT.
A	▶	8	WE-EF VLS420 SERIES WALL SCONCE MODEL #620-5054 NARROW UP/FWD THROW DOWN 3000K LED	21	1,147 (DN)	11'
B	▶	1	WE-EF VLS420 SERIES WALL SCONCE MODEL #620-5388 NARROW UP/FWD THROW DOWN 3000K LED	15	724 (DN)	11'

LIGHT FIXTURES SHALL BE AS NOTED OR APPROVED EQUAL. PHOTOMETRIC DATA SHALL BE PROVIDED FOR ALL PROPOSED SUBSTITUTIONS.

2	12/02/25	REVISED LIGHTING & ADDED FOOTCANDLE LEVELS
1	11/10/25	REVISED PER COMPLETION COMMENTS
REV.	DATE	DESCRIPTION
PROJECT: 102 1/2 - 116 Avenue E Development		
LOCATION: Block 467, Lot 10 - 14 102 1/2 - 116 Avenue E City of Bayonne, Hudson County, NJ		
DRAWING TITLE: LIGHTING & LANDSCAPING PLAN	DRAWING NO.: C-4	
PROJ. NO.: PN25107	DESIGNED BY: M.C.	DATE: 9/15/25
FILE: CE15122-LTG&LS	DRAWN BY: M.C.	SCALE: AS NOTED
CHISVETTE ENGINEERING 30 MEADOW POND ROAD HAMBURG, NJ 07419 PHONE: 973-897-7968 FAX: 973-970-2010		MARK CHISVETTE PROFESSIONAL ENGINEER NEW JERSEY LIC. #28164
NEW JERSEY CERTIFICATE OF AUTHORIZATION #24GA28246600		

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