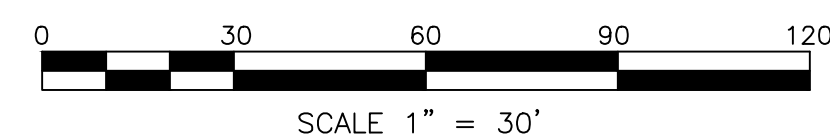


- GENERAL NOTES**
- ALL EXPOSED AREAS NOT OCCUPIED WITH IMPROVEMENTS OR MULCH SHALL BE SEEDED AND MULCHED USING PERMANENT SEEDING. REFER TO THE NOTES ON SOIL EROSION AND SEDIMENT CONTROL PLAN.
  - ALL LIGHT POSTS SHALL BE PLACED AT LEAST 3 FEET BEHIND THE CURB.
  - PARKING LOT LIGHTING SHALL PROVIDE MINIMUM 0.5 FT-CANDLES IN PAVEMENT AREA AND LESS THAN 0.1 FT-CANDLES AT THE PROPERTY LINE.
  - POLE MOUNTED LIGHTS SHALL BE LED LIGHTING SLP16-75LED-T3-4K-U AS MANUFACTURED BY ATLAS LIGHTING PRODUCTS, PO BOX 2348, BURLINGTON, NJ 07216; WWW.ATLASLED.COM OR LED THAT PROVIDES THE SAME LIGHTING COVERAGE.
  - BUILDING MOUNTED LIGHTS SHALL BE LED LIGHTING WLM-80LED-4KAS MANUFACTURED BY ATLAS LIGHTING PRODUCTS, PO BOX 2348, BURLINGTON, NJ 07216; WWW.ATLASLED.COM OR LED THAT PROVIDES THE SAME LIGHTING COVERAGE.
  - SIGHT TRIANGLE IS WITHIN THE RIGHT-OF-WAY.

**LEGEND**

EXISTING CONTOUR --- 19  
 PROPOSED CONTOUR --- 20  
 BENCHMARK B.M. ---



**Atlas LED Wall Light**

Project Information  
 Job Name: \_\_\_\_\_  
 Fixture Type: 80 Watt LED Die Cast Wall Light  
 Catalog Number: WLM80LED  
 Approved by: \_\_\_\_\_

Specifications:	WLM80LED-1	WLM80LED-2	WLM80LED-3	WLM80LED-4
Lumens:	8,819	8,615	8,653	8,725
Watts:	78.89	78.89	78.89	78.89
Lumens/Watt:	111.7	109.2	109.7	111.7
CR:	72.7	72.7	72.7	72.7
CCT:	3000	4000	4500	4985
DLC Prod. ID:	PRO00078	PRO00111	PRO01144	PRO02012

**Construction:** Rugged traditional aluminum die cast housing provides proven environmental protection for LED modules. Traditional fixture designs provide a familiar look and standard installation requirements. Retaining this look allows the ability to upgrade fixtures gradually, while retaining the same overall fixture appearance throughout a facility.

**Glare Free:** Positioning of the LED modules within the housing result in light directed to desired locations and eliminates offensive light.

**Lens:** Lens assembly is designed to provide high efficiency and to target the light where needed to satisfy outdoor lighting requirements. Positioning of the LEDs along with Patent Pending Thermal Management System results in the light being directed to desired locations eliminating glare and offensive light.

**Thermal Management:** Atlas Patent Pending exclusive Thermal Management System™ features a unique internal design that allows for lower operating temperatures which results in a brighter, whiter light, more stable color and longer LED and driver life.

**Listings:** Luminaire is certified to UL/CUL Standards for Wet Locations. Design Lights Consortium qualified luminaire, eligible for rebates from DLC member utilities.

**AC Input:** 120/208/240/277 V

**Driver:** Constant current, Class 2, 120-277 VAC, 50-60 Hz. High Efficiency—min. 88%. 0-10V Dimming

**LEDs:** 3000K [4000K] 4500K [5000K] CCT. Epoxy Guard™ protective conformal coated boards. Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. They are tested and limited at 700mA which is the actual operating current used in Atlas LED luminaires, giving a better representation of actual performance.

**Warranty:** Five-year limited warranty.

**Testing:** Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

**Installation:** Fixture retains the same knock-out sizes and positions as previous models, reducing wiring costs.

**Photo Control:** For factory installed 120V button photo control add suffix PC to part number. For factory installed 208-277V button photo control add suffix PM to part number.

**Emergency Back-up:** For factory installed Emergency Back-Up add suffix EB to part number.

**480 Volt:** For 480V add suffix 4 to part number.

**Weight:** 9.25 lbs.

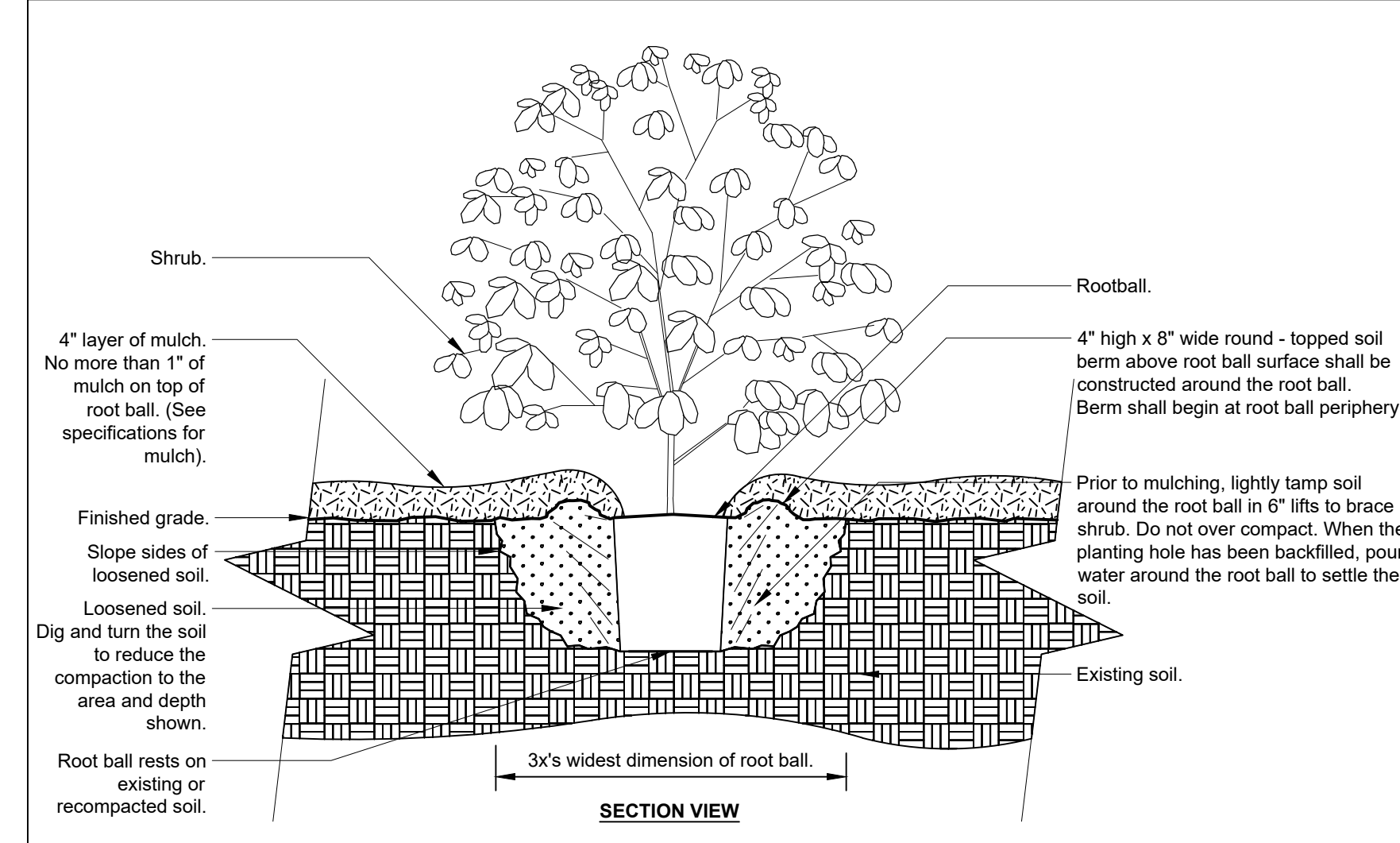
LED Life Span Based Upon LM-80 Test Results

**SIGN SCHEDULE**

QTY.	SIZE	DESIGNATION	WORDING
1	30x30	R1-1	STOP
2	12x18	R7-8	HANDI-CAP PARKING SYMBOL
2	10x12	R7-P	HANDI-CAP PARKING PENALTY WORDING

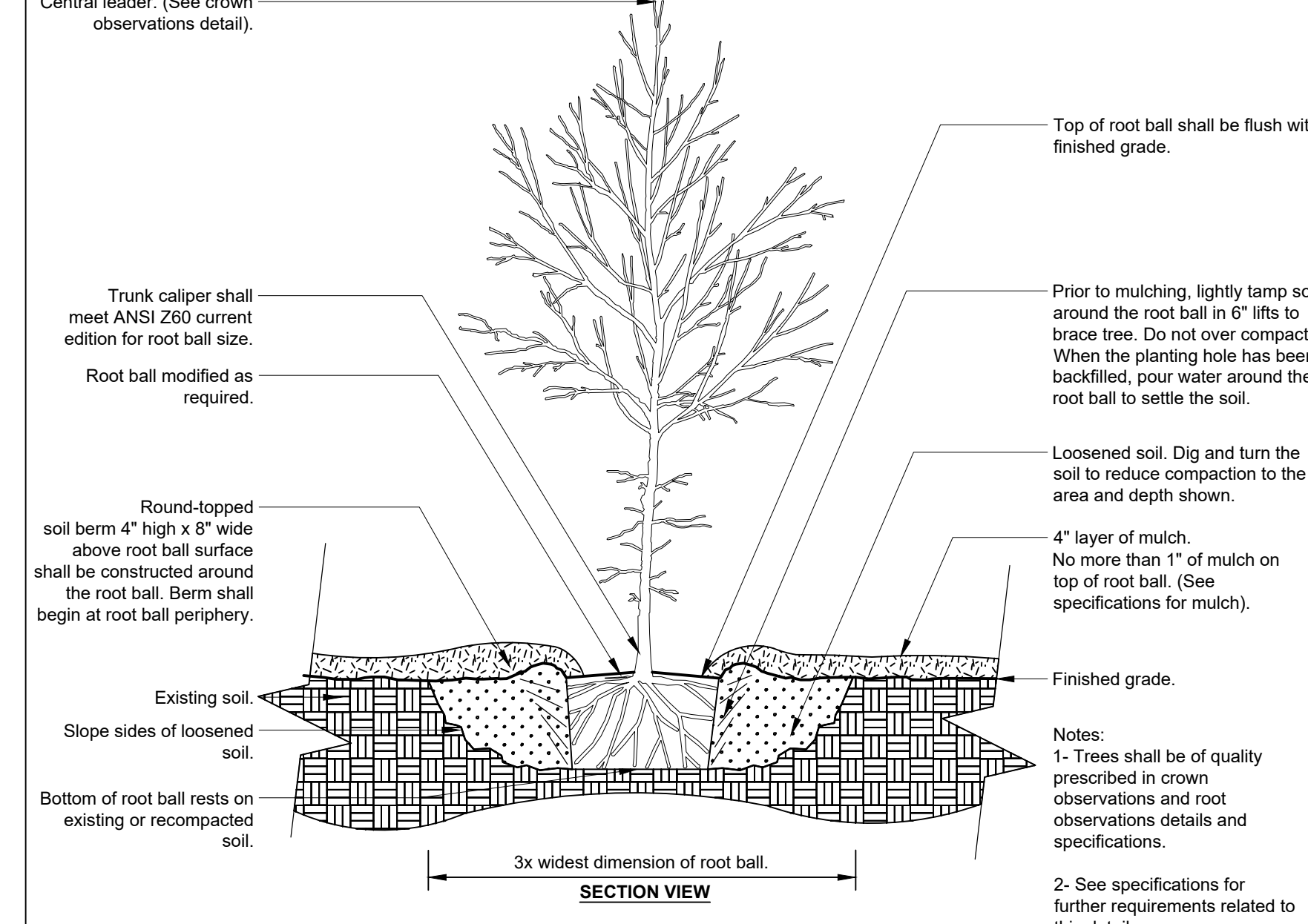
**LANDSCAPE SCHEDULE**

QTY.	QTY.	COMMON NAME	BOTANICAL NAME	REMARKS
6	6	ROSE (MIX COLORS)	Rosa	8" CONT.
4	4	BOXWOOD	Buxaceae	8" CONT.
3	3	HYDRANGEAS	Hydrangea macrophylla	6' HT., B & B
1	1	CREPE MYRTLE	Lagerstroemia	6' HT., B & B
6	6	GREEN GIANT ARBORVITAE	Tuja standishii x plicata 'Gre	5' HT., B & B SHEARED
17	17	FLOWERING DOGWOOD	Cornus florida	6' HT., B & B



- Notes:**
- Shrubs shall be of quality prescribed in the root observations detail and specifications.
  - See specifications for further requirements related to this detail.

**(P-X) SHRUB - UNMODIFIED SOIL**  
 3/4" = 1'-0"  
 Urban Tree Foundation © 2014  
 OPEN SOURCE FREE TO USE  
 pdet\_shrub\_unmodified soil



**(P-X) TREE w/ BERM (EXISTING SOIL NOT MODIFIED)**  
 1/2" = 1'-0"  
 Urban Tree Foundation © 2014  
 OPEN SOURCE FREE TO USE  
 L\_tree\_planting\_single\_berm\_existing

**ETS**  
 Environmental and Technical Service Inc.  
 Environmental Engineering And Consultants  
 Specializing in Water And Waste Water Operations  
 Permitting And Environmental Compliance

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No.	Revisions	Date	By
1	GENERAL REVISION	9/8/20	PKD

LANDSCAPE & LIGHTING PLAN  
 113 WOODBINE - OCEAN VIEW RD  
 BLOCK 236 LOT 6.19  
 TOWNSHIP OF DENNIS  
 CAPE MAY COUNTY, NEW JERSEY

Date:	6/25/2020
Scale:	AS NOTED
Drawn by:	PKD
Checked by:	JL
Proj. no.:	
Ref. proj. no.:	