

ADA PARKING SPACE DETAIL
N.T.S.

ADA PARKING SPACE NOTES

- For spaces accommodating a van, the striped aisle shall be 8' wide and the sign shall have a supplemental "van" sign added below the parking sign.
- The maximum slope in any direction across the parking space or striped aisle shall be 2%.

SPECIFICATION FEATURES

Construction
Hinged (stainless steel hinge pins) die-cast aluminum housing and cover with cupola. 3G vibration tested to ensure strength of construction and longevity in application.

Optics
Choice of several patented, high-efficiency AccuLED Optics™ elements manufactured from injection-molded acrylic. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. The AccuLED Optics system create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (4-275K) CCT and nominal 70 CRI.

Electrical
LED drivers are potted and equipped with heat sinks for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120V-277V/50-60Hz), greater than 0.90 power factor, and operating temperature range from -30°C to +40°C. Includes surge protection for transient line surges up to 10kV. Standard three-position terminal-type terminal block. System is rated for 90% lumen maintenance at 60,000 hours compliant with IESNA TM-21.

Mounting
Self-aligning pole-top fitter for 3" O.D. pole tops or vertical tenons. Square headed 1-1/4" polymer coated mounting bolts with a lock nut.

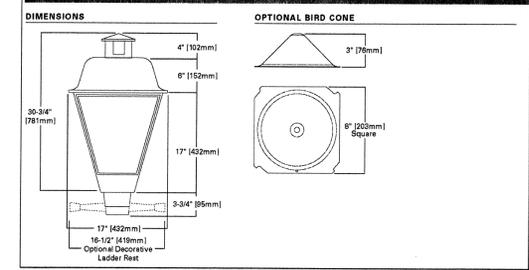
Finish
Cast components finished in a Super durable black TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Optional colors include: bronze, grey and white. RAL and custom color matches available.

Warranty
Five-year warranty.



UTLD TRADITIONALE LED DOWNLIGHT

Solid State LED
DECORATIVE POST TOP LUMINAIRE



- FIRE & RESCUE NOTES**
- Fire Department access roads shall be accessible during all types of weather and at all times.
 - Fire Department roads must be capable of supporting fire apparatus at all times and be a minimum of 20-feet wide.
 - Fire Department access shall be provided and maintained to all structures undergoing construction, alteration, or demolition.
 - The access roadways shall provide a minimum turning radii of 40 to 45 feet.
 - Fire lane (FL) signs shall be indicated on the plans and accepted by the County Fire Marshal prior to final construction plan approval.
 - Fire lane signs shall be located a maximum of 75-feet O.C. as approved by the County Fire Marshal.
 - The property address shall be incorporated into the site monument sign and shall be posted on each building in accordance with the Frederick County Premise Identification Ordinance #05-01-362. A copy of the Ordinance is available from the County Fire Marshal's Office by contacting 301-694-1479 or at www.co.frederick.md.us/led
 - An emergency access point has been shown from the parking lot to Franklin Street. The access will be geo-grid reinforced turf.
 - The units are considered rental townhouses, therefore they will require sprinkler protection per NFPA #13D.
 - Plowable fire hydrant markers shall be installed to identify the locations of hydrants. Markers shall be installed six inches from the edge of the painted centerline or from the approximate center of streets of streets without a painted centerline on the side nearest the hydrant. Fire hydrants on street corners shall have markers installed in each roadway. The marker shall be a Stimsonite Marker, Model 101, or approved equivalent. The marker shall be blue in color.
 - All private fire hydrants shall be painted a different color than public hydrants.

LANDSCAPING SCHEDULE						
SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QUANTITY	ROOT	MATURE HEIGHT
	CERCIS CANADENSIS	REDBUD	6' to 8' HT.	13	B & B	25'
	CORNUS FLORIDA	FLOWERING DOGWOOD	6' to 8' HT.	8	B & B	25'

LANDSCAPING SHALL BE MAINTAINED IN A LIVING CONDITION

TOWN OF MIDDLETOWN
PLANNING COMMISSION

Mark Carney 2/18/15
APPROVED DATE
for P.E. Chairman Mark Carney

J.F. Brown III & Assoc., Inc.
Commercial & Residential Land Surveying
4253 Old National Pike
Middletown, Maryland 21769
Phone: (301) 663-1776

CALL "MISS UTILITY" AT 1-800-257-7777 FOR UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.

CHESTERBROOK - PHASE 2
Sited at Broad Street and Franklin Street

MIDDLETOWN ELECTION DISTRICT No. 3
TOWN OF MIDDLETOWN
FREDERICK COUNTY, MARYLAND

SITE PLAN - LANDSCAPING AND LIGHTING

NO.	DATE	REVISION	DESCRIPTION	BY
1	11/6/14	REV. PER MIDDLETOWN & COUNTY COMM.		

Terra Solutions Engineering, LLC
Commercial & Residential Land Planning and Engineering
5310 Spectrum Drive
Frederick, MD 21703
Phone: 301-378-9842 Email: terrasolutionsengineering@gmail.com

Owner/Developer
CHESTERBROOK LAND, LLC
5310 Spectrum Drive
Frederick, MD 21703

NOT FOR CONSTRUCTION

Seal & Signature

PROJECT No.: 0083
DATE: DECEMBER 2014
SCALE: 1" = 30'
SHEET No. 2 of 2