

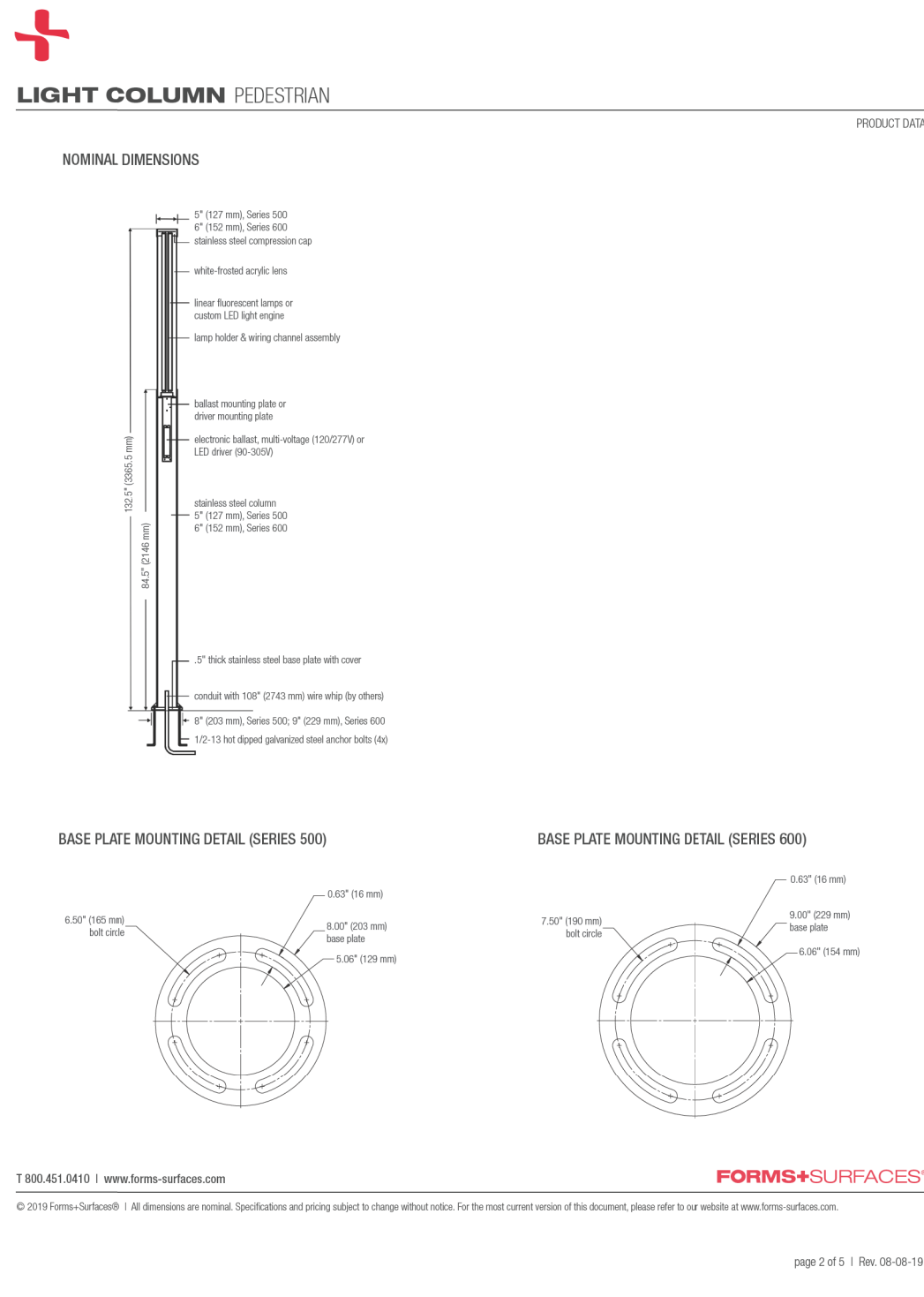
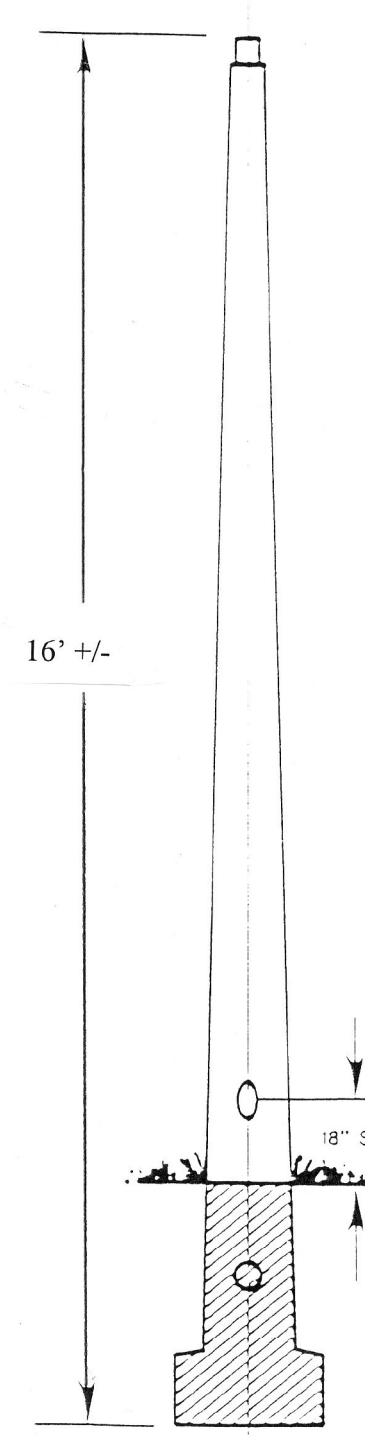
PLANNING DEPARTMENT USE ONLY (E-PLANS)

Ordering guide
 Example: TX03-12-63-SB-A-2-2-A-6-E-N-360-A-1-LED-SP1

Series	LED	Lens	GLOBE	Pole	Fixtures	Optical System	Photo controls
TX03	12	63	SB	A	2	A	SP1

Ordering guide
 Example: TX03-12-63-SB-A-2-2-A-6-E-N-360-A-1-LED-SP1

Series	LED	Lens	GLOBE	Pole	Fixtures	Optical System	Photo controls
TX03	12	63	SB	A	2	A	SP1



A/AR/AS

WIDE REFRACTIVE GLOBE, LED

- Notes:
1. Or approved equal.
 2. Color to match existing.
 3. Install per manufacturer's specifications.
 4. Symbol: A AR AS

AT

WIDE REFRACTIVE GLOBE, LED

- Notes:
1. Or approved equal.
 2. Color to match existing.
 3. Install per manufacturer's specifications.
 4. Symbol: AT

POLE

FIBER GLASS POLE
 Shakespeare 14 Foot Mounted Light Pole
 Model: BS-18-01S1BE09

- Notes:
1. Or approved equal.
 2. Color to match existing.
 3. Install per manufacturer's specifications.

B

LIGHT COLUMN PEDESTRIAN, SERIES 500

- Notes:
1. Or approved equal.
 2. Color to match existing.
 3. Install per manufacturer's specifications.
 4. Symbol: B

CONTINUOUS LINE 98 LED

Power input: 24W (dimmed value only)
 Lumens: 2000 (dimmed for 5000h)
 Luminaire efficacy: 23lm/W

Source:
 White LED (LED 98 tested)
 4000K, 6000K
 3000K, 5000K

Lumen maintenance:
 >90% of initial lumens at 50 000 hours (L70, L80 or L90)

Optics:
 Wide distribution for general lighting. The diffuser projects uniform illumination, without visible light imaging, light lines or shadows.

Material:
 Body: Extruded anodized aluminum body, recessed base and finish frame.
 Diffuser: 3mm thick frosted polycarbonate.

Mounting:
 Recessed installation using universal base. Supplied with 0' long recessed cable with cable gland. Separate recessed wiring tray to be provided by the contractor. Measure 12" of ground minimum for recessed channel.

Electrical:
 See remote power supply options on page 4.

Finish:
 Anodized aluminum

Weight:
 5.700lb 5.8lbs (2.6kg)
 5.700lb 5.8lbs (2.6kg)

Max load capacity:
 1100lbs (500kg)

Contact temperature:
 Less than 39°C (102°F)

Warranty:
 5 year limited warranty.

Rating:
 IP67 (K9C)

Construction:
 0/UL listed for Wet Location

DELTA STAR LED IP65 RATED

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

CATALOG NUMBER LOGIC:
 Formula: 1-101-004-SP-A7-82P-12-11-A-360S

MATERIAL:
 (Body): Aluminum Ø (Base): Stainless Steel

SERIES:
 DS - Delta Star

SCIENCE:
 LED - with Integral Dimming Driver (DMV) bin, load when dimmed? DMV

LED TYPE:
 404 - 7W LED/2700K e66 - 7W LED/4000K
 405 - 7W LED/3000K e64 - 7W LED/Anker

OPTICS:
 MSP - Narrow Spot (2°) MFL - Medium Flood (25°)
 SP - Spot (9°) WFL - Wide Flood (37°)

ADJUSTABLE/IMMUTABLE/INTERESTED:
 All (standard), AL, AZ, AL, AZ, AL, AZ, AL, AZ

FINISH (See page 2 for full-color swatches):
 Standard Finish: 0202 - 0204, 0205, 0206, 0207, 0208, 0209, 0210, 0211, 0212, 0213, 0214, 0215, 0216, 0217, 0218, 0219, 0220, 0221, 0222, 0223, 0224, 0225, 0226, 0227, 0228, 0229, 0230, 0231, 0232, 0233, 0234, 0235, 0236, 0237, 0238, 0239, 0240, 0241, 0242, 0243, 0244, 0245, 0246, 0247, 0248, 0249, 0250, 0251, 0252, 0253, 0254, 0255, 0256, 0257, 0258, 0259, 0260, 0261, 0262, 0263, 0264, 0265, 0266, 0267, 0268, 0269, 0270, 0271, 0272, 0273, 0274, 0275, 0276, 0277, 0278, 0279, 0280, 0281, 0282, 0283, 0284, 0285, 0286, 0287, 0288, 0289, 0290, 0291, 0292, 0293, 0294, 0295, 0296, 0297, 0298, 0299, 0300, 0301, 0302, 0303, 0304, 0305, 0306, 0307, 0308, 0309, 0310, 0311, 0312, 0313, 0314, 0315, 0316, 0317, 0318, 0319, 0320, 0321, 0322, 0323, 0324, 0325, 0326, 0327, 0328, 0329, 0330, 0331, 0332, 0333, 0334, 0335, 0336, 0337, 0338, 0339, 0340, 0341, 0342, 0343, 0344, 0345, 0346, 0347, 0348, 0349, 0350, 0351, 0352, 0353, 0354, 0355, 0356, 0357, 0358, 0359, 0360, 0361, 0362, 0363, 0364, 0365, 0366, 0367, 0368, 0369, 0370, 0371, 0372, 0373, 0374, 0375, 0376, 0377, 0378, 0379, 0380, 0381, 0382, 0383, 0384, 0385, 0386, 0387, 0388, 0389, 0390, 0391, 0392, 0393, 0394, 0395, 0396, 0397, 0398, 0399, 0400, 0401, 0402, 0403, 0404, 0405, 0406, 0407, 0408, 0409, 0410, 0411, 0412, 0413, 0414, 0415, 0416, 0417, 0418, 0419, 0420, 0421, 0422, 0423, 0424, 0425, 0426, 0427, 0428, 0429, 0430, 0431, 0432, 0433, 0434, 0435, 0436, 0437, 0438, 0439, 0440, 0441, 0442, 0443, 0444, 0445, 0446, 0447, 0448, 0449, 0450, 0451, 0452, 0453, 0454, 0455, 0456, 0457, 0458, 0459, 0460, 0461, 0462, 0463, 0464, 0465, 0466, 0467, 0468, 0469, 0470, 0471, 0472, 0473, 0474, 0475, 0476, 0477, 0478, 0479, 0480, 0481, 0482, 0483, 0484, 0485, 0486, 0487, 0488, 0489, 0490, 0491, 0492, 0493, 0494, 0495, 0496, 0497, 0498, 0499, 0500, 0501, 0502, 0503, 0504, 0505, 0506, 0507, 0508, 0509, 0510, 0511, 0512, 0513, 0514, 0515, 0516, 0517, 0518, 0519, 0520, 0521, 0522, 0523, 0524, 0525, 0526, 0527, 0528, 0529, 0530, 0531, 0532, 0533, 0534, 0535, 0536, 0537, 0538, 0539, 0540, 0541, 0542, 0543, 0544, 0545, 0546, 0547, 0548, 0549, 0550, 0551, 0552, 0553, 0554, 0555, 0556, 0557, 0558, 0559, 0560, 0561, 0562, 0563, 0564, 0565, 0566, 0567, 0568, 0569, 0570, 0571, 0572, 0573, 0574, 0575, 0576, 0577, 0578, 0579, 0580, 0581, 0582, 0583, 0584, 0585, 0586, 0587, 0588, 0589, 0590, 0591, 0592, 0593, 0594, 0595, 0596, 0597, 0598, 0599, 0600, 0601, 0602, 0603, 0604, 0605, 0606, 0607, 0608, 0609, 0610, 0611, 0612, 0613, 0614, 0615, 0616, 0617, 0618, 0619, 0620, 0621, 0622, 0623, 0624, 0625, 0626, 0627, 0628, 0629, 0630, 0631, 0632, 0633, 0634, 0635, 0636, 0637, 0638, 0639, 0640, 0641, 0642, 0643, 0644, 0645, 0646, 0647, 0648, 0649, 0650, 0651, 0652, 0653, 0654, 0655, 0656, 0657, 0658, 0659, 0660, 0661, 0662, 0663, 0664, 0665, 0666, 0667, 0668, 0669, 0670, 0671, 0672, 0673, 0674, 0675, 0676, 0677, 0678, 0679, 0680, 0681, 0682, 0683, 0684, 0685, 0686, 0687, 0688, 0689, 0690, 0691, 0692, 0693, 0694, 0695, 0696, 0697, 0698, 0699, 0700, 0701, 0702, 0703, 0704, 0705, 0706, 0707, 0708, 0709, 0710, 0711, 0712, 0713, 0714, 0715, 0716, 0717, 0718, 0719, 0720, 0721, 0722, 0723, 0724, 0725, 0726, 0727, 0728, 0729, 0730, 0731, 0732, 0733, 0734, 0735, 0736, 0737, 0738, 0739, 0740, 0741, 0742, 0743, 0744, 0745, 0746, 0747, 0748, 0749, 0750, 0751, 0752, 0753, 0754, 0755, 0756, 0757, 0758, 0759, 0760, 0761, 0762, 0763, 0764, 0765, 0766, 0767, 0768, 0769, 0770, 0771, 0772, 0773, 0774, 0775, 0776, 0777, 0778, 0779, 0780, 0781, 0782, 0783, 0784, 0785, 0786, 0787, 0788, 0789, 0790, 0791, 0792, 0793, 0794, 0795, 0796, 0797, 0798, 0799, 0800, 0801, 0802, 0803, 0804, 0805, 0806, 0807, 0808, 0809, 0810, 0811, 0812, 0813, 0814, 0815, 0816, 0817, 0818, 0819, 0820, 0821, 0822, 0823, 0824, 0825, 0826, 0827, 0828, 0829, 0830, 0831, 0832, 0833, 0834, 0835, 0836, 0837, 0838, 0839, 0840, 0841, 0842, 0843, 0844, 0845, 0846, 0847, 0848, 0849, 0850, 0851, 0852, 0853, 0854, 0855, 0856, 0857, 0858, 0859, 0860, 0861, 0862, 0863, 0864, 0865, 0866, 0867, 0868, 0869, 0870, 0871, 0872, 0873, 0874, 0875, 0876, 0877, 0878, 0879, 0880, 0881, 0882, 0883, 0884, 0885, 0886, 0887, 0888, 0889, 0890, 0891, 0892, 0893, 0894, 0895, 0896, 0897, 0898, 0899, 0900, 0901, 0902, 0903, 0904, 0905, 0906, 0907, 0908, 0909, 0910, 0911, 0912, 0913, 0914, 0915, 0916, 0917, 0918, 0919, 0920, 0921, 0922, 0923, 0924, 0925, 0926, 0927, 0928, 0929, 0930, 0931, 0932, 0933, 0934, 0935, 0936, 0937, 0938, 0939, 0940, 0941, 0942, 0943, 0944, 0945, 0946, 0947, 0948, 0949, 0950, 0951, 0952, 0953, 0954, 0955, 0956, 0957, 0958, 0959, 0960, 0961, 0962, 0963, 0964, 0965, 0966, 0967, 0968, 0969, 0970, 0971, 0972, 0973, 0974, 0975, 0976, 0977, 0978, 0979, 0980, 0981, 0982, 0983, 0984, 0985, 0986, 0987, 0988, 0989, 0990, 0991, 0992, 0993, 0994, 0995, 0996, 0997, 0998, 0999, 1000

L

CONTINUOUS LINE 98 LED

- Notes:
1. Or approved equal.
 2. Color to match existing.
 3. Install per manufacturer's specifications.
 4. Symbol: L

U

DELTA STAR LED

- Notes:
1. Or approved equal.
 2. Color to match existing.
 3. Install per manufacturer's specifications.
 4. Symbol: U

DEVELOPER'S CERTIFICATE
 The Undertigned agrees to execute all the features of the Plan Approval No. 820210080, including Approval Conditions, Development Program, and Landscape and Lighting Plan, including the following:
 Developer's Name: WILGUS-MONTROSE ASSOCIATES LLC
 Contact Person: RICHARD COHEN
 Address: 7811 MONTROSE ROAD, SUITE 200, POTOMAC, MD 20854
 Phone: (240) 398-1500
 Signature: _____

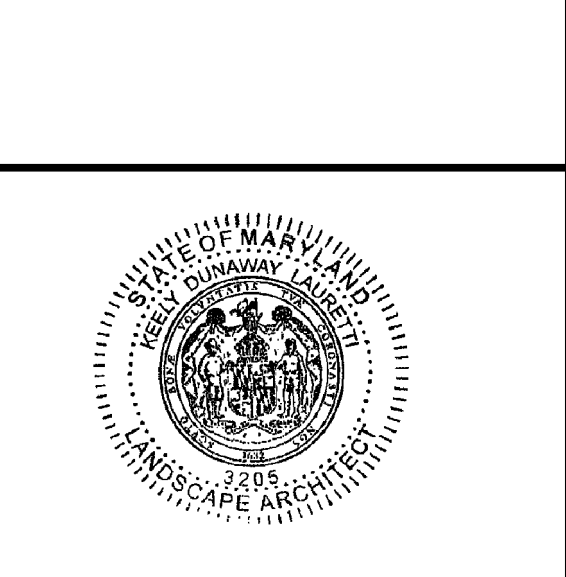
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 2 Research Place, Suite 100
 Rockville, MD 20850
 P. 301.948.2750 F. 301.948.9067
 www.solteszco.com

NO.	DATE	REVISIONS	BY	DATE
DESIGNED:	DECEMBER 2020	CAO STANDARDS JEW	VS - HCS	
TECHNICIAN:	SAC	TECHNICAL:	JCW	
CHECKED:			KDL	

MISS UTILITY NOTE
 INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITIES CROSSINGS BY ENGINEER TEST FITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT WIS UTILITY AT 410-262-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THE PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

OWNER/DEVELOPER/APPLICANT
 WILGUS-MONTROSE ASSOCIATES LLC
 7811 MONTROSE ROAD
 SUITE 200
 POTOMAC, MD 20854
 PHONE: (240) 398-1500
 ROCKEN@WILGUS.COM
 RICHARD COHEN

MAP:	ADC	GRID:	5286
TAX MAP:	G0562	ZONING CATEGORY:	CR20 (C-2, R-10, R-20, CR20.7, CR20.8, R-10, R-20, CR20.7, CR20.8, R-10, R-20)
WSBC ZONE SHEET:	215 NW 06	SITE DATUM:	
HORIZONTAL:	NAD83	VERTICAL:	NAD83



LIGHTING NOTES AND DETAILS

LANDSCAPE AND LIGHTING PLAN 820210080
NORTH PARK AT MONTROSE
(FORMERLY WILGUS TRACT)

ROCKVILLE (4TH) ELECTION DISTRICT, MONTGOMERY COUNTY, MARYLAND

PROJECT NO. 1326-02-01

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