

AMENDED & FINAL MAJOR SITE PLAN
FOR
RESTLAND MEMORIAL PARK ASSOCIATION
ETERNAL SUNSET MEMORIAL PARK AND CEMETERY
BLOCK 10, LOTS 3, 3.02 & 4; TAX MAP SHEET #8 - LATEST REV. DATED 01-12-2005
11 SUNSET INN ROAD (CR-623)
TOWNSHIP OF LAFAYETTE
SUSSEX COUNTY, NEW JERSEY

200' PROPERTY OWNERS LIST

PROPERTY OWNER	BLOCK	LOT	ASSOCIATE
COOPER, BERN L JR & PATRICIA A LAKEVILLE, NJ 07435	9	2003	PEAS, ATT: MANAGER - CORP. PROPERTIES RD BOX 102 LAKEVILLE, NJ 07102
20401E PROPERTIES OF LAKEVILLE LLC 1000 BAY RIDGE BRIDGE LAKES, NJ 07417	9	2101	JCMAL ATT: CORPORATE SECRETARY GENERAL MANAGER 1000 BAY RIDGE BRIDGE LAKES, NJ 07417
REYNOLDS, MARION A JOHN A 16 SHERIDAN RD LAKEVILLE, NJ 07435	9	2105	STEFER COUNTY PLANNING BOARD MODERN CHURCH NEWTON, NJ 07860
SAGINOGOFF, JH LLC 1000 BAY RIDGE NEW YORK, NY 10101	9	2106	TOWNSHIP OF LAKEVILLE ATT: MUNICIPAL CLERK & DPW 31 MONROE RD LAKEVILLE, NJ 07435
MASS, DANIEL PO BOX 333 LAKEVILLE, NJ 07435	9	25	STATE OF NJ ATT: PLANNING DEPT. PO BOX 427 TRENTON, NJ 08625
HEINZ, THOMAS W P.O. BOX 11 LAKEVILLE, NJ 23303	9	2002	STATE OF NJ ATT: PLANNING DEPT. PO BOX 427 TRENTON, NJ 08625
23 ROUTE 11 LAKEVILLE, NJ 07435	10	1	STATE OF NJ ATT: PLANNING DEPT. PO BOX 427 TRENTON, NJ 08625
PROSPECTOR, KAREN E & FRANK O 18 1ST ST LAKEVILLE, NJ 07435	10	2	STATE OF NJ ATT: PLANNING DEPT. PO BOX 427 TRENTON, NJ 08625
H. STREET, LLC LAKEVILLE, NJ 07435	10	3.01	SENYONE ELECTRIC CABLE TELEVISION CORPORATE SECRETARY PO BOX 1591 LAKEVILLE, NJ 07431
800 BROADWAY, RE: ACTS PROBABLE 2000 CLEVELAND RD UNIT 1 LAKEVILLE, NJ 07435	10	4.01	OVERLAND CORPORATION PO BOX 7001 OVERLAND PARK, KS 66207-0009
RESTAURANT MEMORIAL/CHD-MID ATLANTIC 600 E. 15TH ST ATLANTA, GA 30308	10	6.01	
HANSEN, ALTON A & JOE S 10 SHERIDAN RD LAKEVILLE, NJ 07435	10	6.03	
AL PROPERTY MANAGEMENT, LLC 15 1ST ST LAKEVILLE, NJ 07435	10	16.02	
ELIAS, LIVING TRST C/O DWARD & ALBINE 2000 CLEVELAND RD UNIT 1 LAKEVILLE, NJ 07435	10	16.03	
11 HENRIWAY PL, LAKEVILLE, LLC 10 WILSON RD LAKEVILLE, NJ 07435	10	16.04	
GRONKOWSKI, MICHELLE 11 TROBROOK WAY LAKEVILLE, NJ 07435	10	1003	
REYNOLDS, DANIEL & COLETTE LAKEVILLE, NJ 07435	10	1003	
BUCCINO, WENDY 10 TROBROOK WAY LAKEVILLE, NJ 07435	10	1003	
REYNOLDS, JOHN E 11 TROBROOK WAY LAKEVILLE, NJ 07435	10	1003	
POKORSKY, KATHY A 10 TROBROOK WAY LAKE HAVASPAUGH, NJ 07841	11	1	
1000 BAY RIDGE NEW YORK, NY 10101	13	2	
STATE OF NEW JERSEY DOT 10 11TH TRENTON, NJ 08625	13	4	
24 HOLDINGS, LLC 500 WEST AVE BRIDGEWATER, NJ 07008	14	64	
34-36 NORTH 15 AVE C/O LENOX GAS PO BOX 305 BRIDGEWATER, NJ 07008	14	64	

ALSO TO BE NOTIFIED

PS&G APT. MANAGER - CORP. PROPERTIES
PO BOX 100
NEWARK, NJ 07102

JCP&M APT. COORDINATOR
GENERAL HEADQUARTERS
10000 AVENUE AND PUNCHBOWL
MORRISTOWN NJ 07960

SUSSEX COUNTY PLANNING BOARD
10000 AVENUE AND PUNCHBOWL
NEWARK, NJ 07102

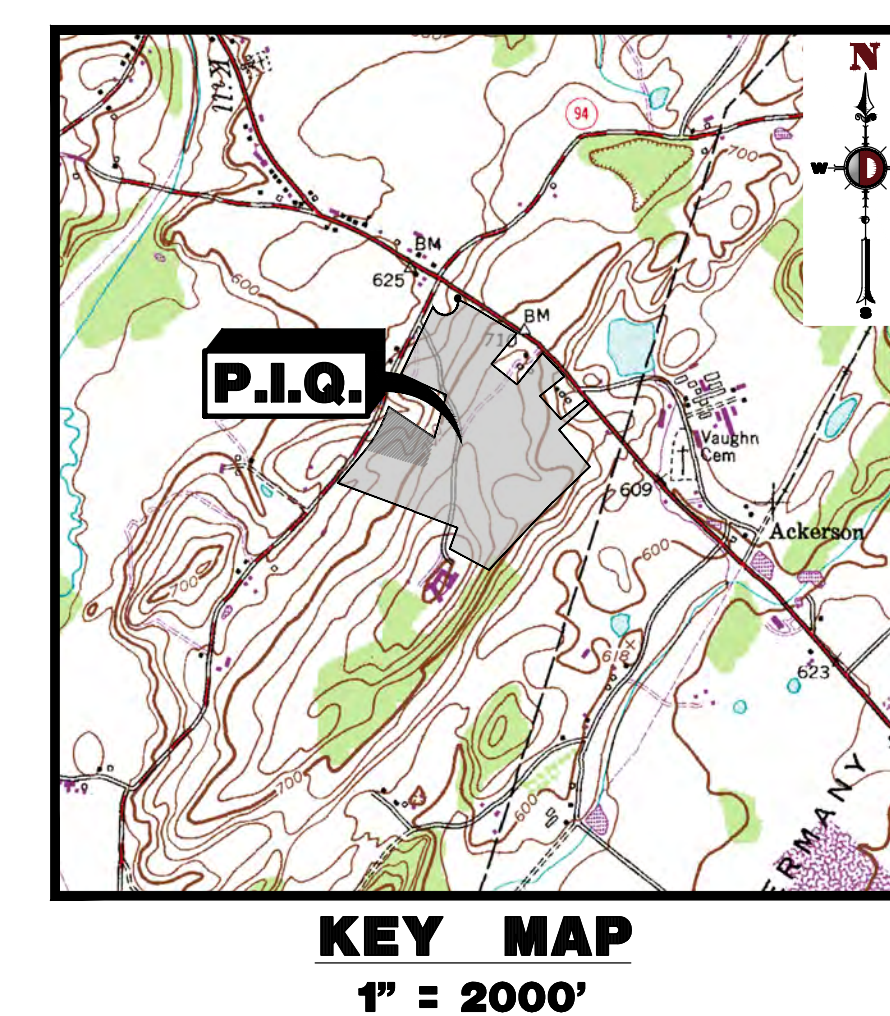
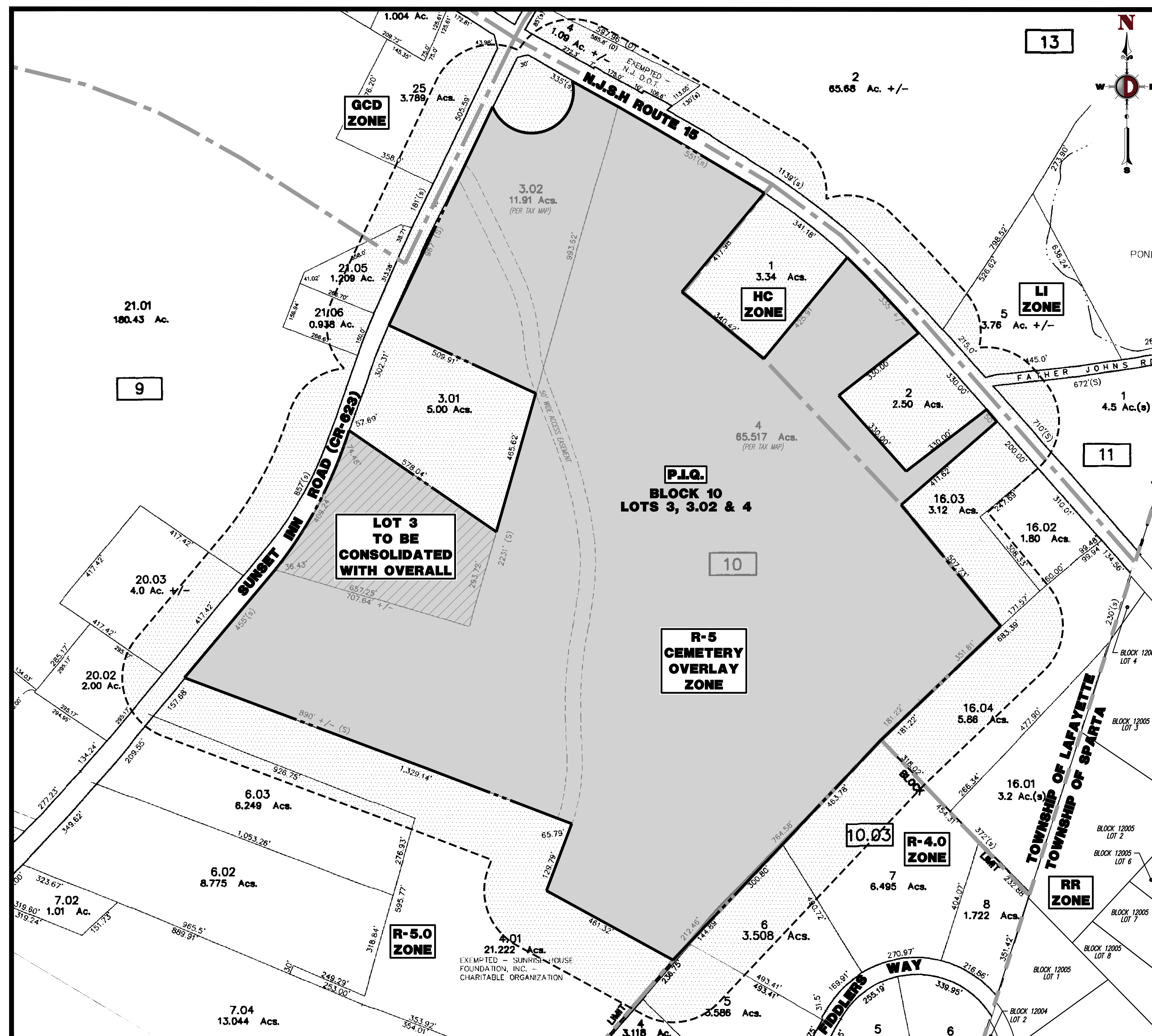
TOWNSHIP OF LAKEVIEW
APT. MANAGERIAL CLERK & DPM
10000 AVENUE AND PUNCHBOWL
LAKEVIEW, NJ 07848

STATE OF NJ DEP.
APT. PLANNING DEPT.
PO BOX 412
TRENTON, NJ 08625

STATE OF NJ DOT
2350 HANCOCK AVE
TRENTON NJ 08625

SPRING ELECTRIC CABLE TELEVISION
APT. COORDINATOR SECRETARY
PO BOX 933
SPARTA, NJ 07871

EMBARC CORPORATION
10000 AVENUE AND PUNCHBOWL
OVERLAND PARK, KS 66207-2009



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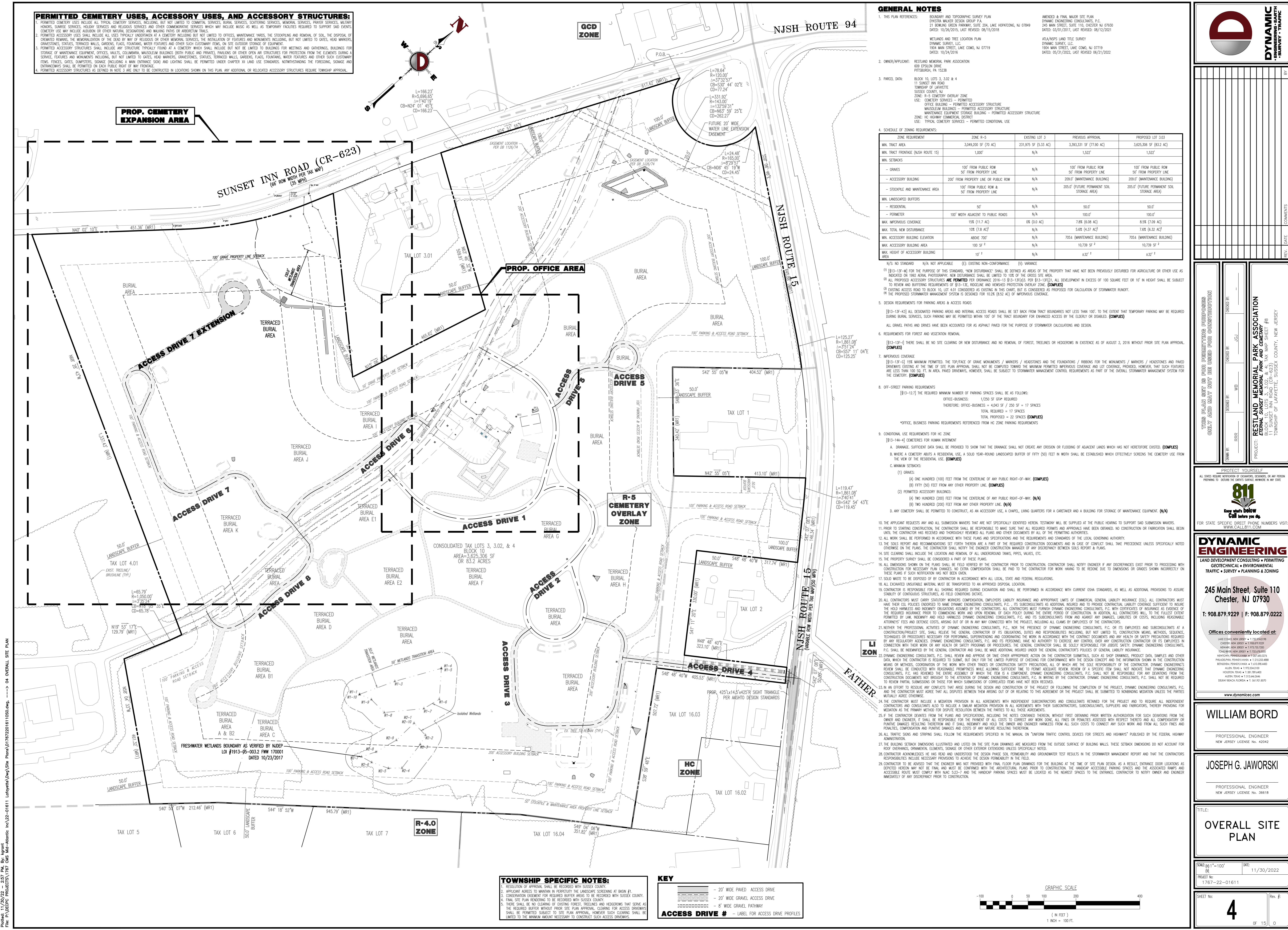
<h2 style="margin: 0;">OWNER CERTIFICATION</h2>
<p>I CERTIFY THAT I AM THE OWNER OF LOTS 3, 3.02 & 4 BLOCK 10 AND CONSENT TO THE FILING OF THIS APPLICATION.</p>
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>_____ PROPERTY OWNER</p> </div> <div style="width: 45%;"> <p>_____ DATE</p> </div> </div>

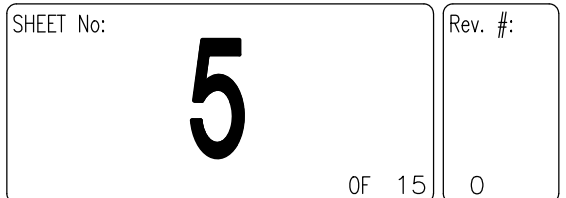
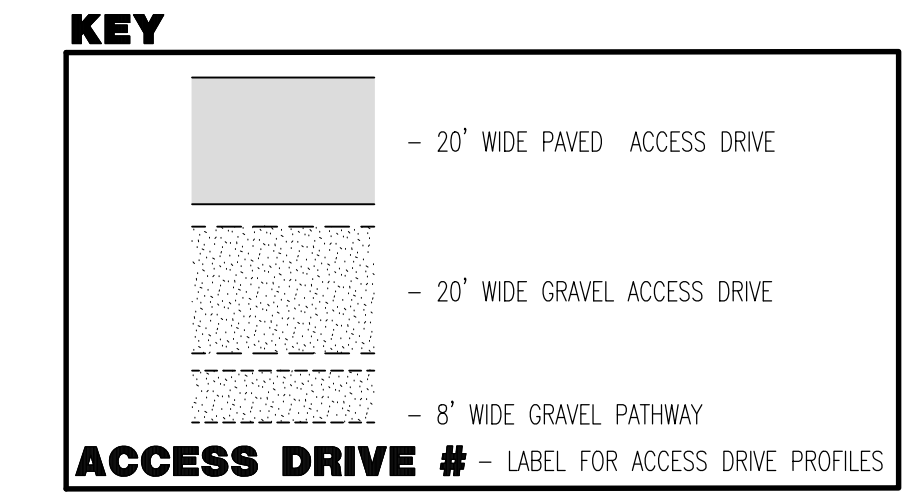
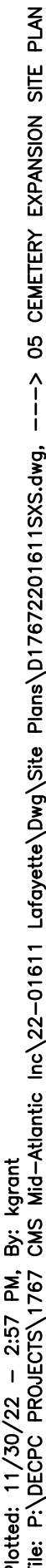
<u>APPLICANT CERTIFICATION</u>	
<p>I CERTIFY THAT I AM THE APPLICANT FOR SITE IMPROVEMENTS OF LOTS 3, 3.02 & 4 BLOCK 10 AND CONSENT TO THE FILING OF THIS APPLICATION.</p>	
<p>_____ APPLICANT</p>	<p>_____ DATE</p>

<div> <div></div> <div>LAND USE BOARD APPROVAL</div> </div>	
APPROVED BY THE LAND USE BOARD OF THE TOWNSHIP OF LAFAIETTE, SUSSEX COUNTY, NJ	
CHAIRMAN	DATE
SECRETARY	DATE
BOARD ENGINEER	DATE

PREPARED BY
DYNAMIC ENGINEERING CONSULTANTS, P.C.
245 MAIN STREET - SUITE 110
CHESTER, NJ 07930
WWW.DYNAMICCEC.COM

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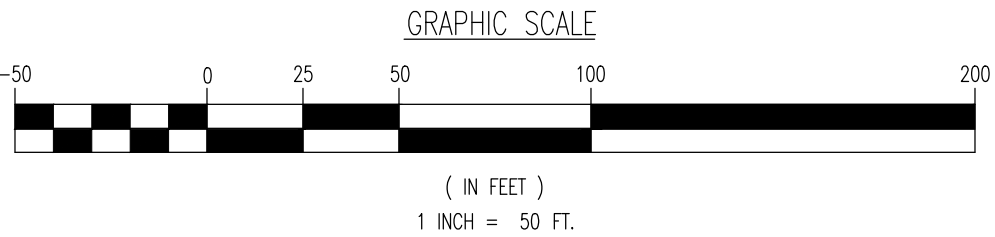


GRADING/UTILITY GRAPHIC LEGEND		
PROPERTY LINE (PARCEL IN QUESTION)		
OFF-SITE PROPERTY LINES		
	EXIST. CABLE LINE	EXIST. SPOT ELEVATIONS
	PROP. CABLE LINE	EXIST. GUTTER ELEV.
	EXIST. ELECTRIC LINE	EXIST. TOP OF CURB ELEV.
	PROP. ELECTRIC LINE	PROP. FINISH FLOOR ELEV.
	EXIST. FIBER OPTIC LINE	EXIST. GARAGE FLOOR ELEV.
	PROP. FIBER OPTIC LINE	EXIST. FIRE HYDRANT
	EXIST. GAS LINE	EXIST. WATER VALVE
	PROP. GAS LINE	EXIST. GAS VALVE
	EXIST. OVERHEAD WIRES	EXIST. GAS METER
	PROP. OVERHEAD WIRES	EXIST. ELECTRIC METER
	EXIST. TELEPHONE LINE	EXIST. ELECTRIC BOX
	PROP. TELEPHONE LINE	EXIST. CLEAN OUT
	EXIST. UNDERGROUND ELEC./TELE. SERVICE (NO. & SIZE OF CONDUITS NOT DEFINED)	EXIST. WELL
	PROP. UNDERGROUND ELEC./TELE. SERVICE (NO. & SIZE OF CONDUITS NOT DEFINED)	EXIST. WATER SHUT OFF VALVE
	EXIST. WATER LINE	EXIST. TELEPHONE BOX
	PROP. WATER LINE	EXIST. CABLE TV BOX
	EXIST. SANITARY SEWER LINE	EXIST. UTILITY POLE
	PROP. SANITARY SEWER LINE	EXIST. GUY WIRE
	EXIST. STORM DRAIN LINE	EXIST. LIGHT POLE
	PROP. STORM DRAIN LINE	EXIST. BUILDING LIGHT
	EXIST. MAJOR CONTOUR & ELEVATION	EXIST. SHED BOX LIGHT
	PROP. FINISH GRADE CONTOUR & ELEVATION	EXIST. COBRA LIGHT POLE
	EXIST. MONITORING WELL	EXIST. TRAFFIC SIGNAL POLE
	APPROX. TEST PIT LOCATION	EXIST. MANHOLE
		EXIST. "A" INLET
		EXIST. "B" INLET
		EXIST. "C" INLET
		EXIST. YARD INLET
		EXIST. FLARED END SECTION
		EXIST. HEADWALL

- GRADING NOTES**
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT REFERENCED IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING AND RECORDING ALL SOILS, FILLING OR UNSUITABLE MATERIALS AND REMEDYING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXISTING OR FILLER AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING AND RECORDING ALL SOILS, FILLING OR UNSUITABLE MATERIALS AND REMEDYING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING AND RECORDING ALL SOILS, FILLING OR UNSUITABLE MATERIALS AND REMEDYING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO ENSURE 0.75% MIN. SLOPE AGAINST ALL ISLAND GUTTERS, CURBS AND 1.0% ON ALL CONCRETE SURFACES, AND 1-1/2% MIN. ON ASPHALT TO PREVENT PONDING. ANY DISCREPANCIES THAT MAY AFFECT THE PUBLIC SAFETY OR PROJECT COSTS, MUST BE IDENTIFIED TO THE ENGINEER IN WRITING IMMEDIATELY. PROCEEDING WITH CONSTRUCTION WITH DESIGN DISCREPANCIES IS DONE SO AT THE CONTRACTOR'S OWN RISK.
 - PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY AT ABOVE EXISTING LOCAL ASPHALT GRADE UNLESS OTHERWISE NOTED. FIELD ADJUST TO CREATE A MIN. OF 0.75% GUTTER GRADE ALONG CURB FACE. ENGINEER TO APPROVE FINAL CURBING CUT SHEETS PRIOR TO INSTALLATION.
 - SUBGRADE MATERIAL FOR SIDEWALKS, CURBS, OR ASPHALT SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBGRADE BE DEEMED UNSUITABLE, SUBGRADE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIALS COMPACTED TO 95% OPTIMUM DENSITY (AS DETERMINED BY MODIFIED PROCTOR METHOD).
 - REFER TO SITE PLAN FOR ADDITIONAL NOTES.
 - IN CASE OF DISCREPANCIES BETWEEN PLANS, THE SITE PLAN WILL SUPERSEDE IN ALL CASES. CONTRACTOR MUST NOTIFY ENGINEER OF RECORD OF ANY CONFLICT IMMEDIATELY.
 - MAXIMUM CROSS SLOPE OF 2% ON ALL SIDEWALKS.
 - CONTRACTOR TO ENSURE A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS IN ADA PARKING SPACES AND ADA ACCESS AISLES. CONTRACTOR TO ENSURE A MAXIMUM OF 5% RUNNING SLOPE AND 2% CROSS SLOPE ALONG ALL OTHER PORTIONS OF ACCESSIBLE ROUTE, WITH THE EXCEPTION OF RAMPS AND CURB RAMPS. CONTRACTOR SHALL CLARIFY ANY QUESTIONS CONCERNING CONSTRUCTION IN ADA AREAS WITH THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.
 - THE OWNER SHALL RETAIN DYNAMIC EARTH, LLC (800-879-7090) OR ALTERNATE QUALIFIED GEOTECHNICAL ENGINEER TO TEST SOIL PERMEABILITY AND PROVIDE CONSTRUCTION PHASE INSPECTIONS OF THE BASIN BOTTOM SOILS AND ANY FILL MATERIALS WITHIN ANY PROPOSED INFILTRATION OR RETENTION BASIN TO COMPARE RESULTS TO DESIGN CRITERIA.
 - CONTRACTOR IS TO REMOVE EXISTING UNSUITABLE OR OVERLY COMPACT SOIL, OR ROCK AS NEEDED TO ACHIEVE REQUIRED PERMEABILITY AS DIRECTED BY THE OWNERS GEOTECHNICAL ENGINEER, AND NEW FILL, IF NEEDED, SHALL HAVE AN IN PLACE PERMEABILITY GREATER THAN OR EQUAL TO THE DESIGN CRITERIA.
 - CONTRACTOR IS RESPONSIBLE FOR CONSULTING THE OWNER'S GEOTECHNICAL ENGINEER PRIOR TO ONSET OF CONSTRUCTION TO SUBMIT AND CONFIRM THE CONTRACTOR'S PROPOSED MEANS AND MATERIALS AND TO SCHEDULE INSPECTIONS FOR BOTTOM OF BASIN, REMOVAL OF UNSUITABLE SOIL, FILL PLACEMENT, AND FINAL BASIN PERMEABILITY TESTING.
 - THE CONTRACTOR IS RESPONSIBLE FOR AS-BUILT PLANS AND GRADE CONTROL UNLESS DEFINED OTHERWISE ELSEWHERE IN THE CONTRACT DOCUMENTS.

- ADA NOTES**
- ALL SLOPES INDICATED ARE ACTUAL. CONTRACTOR TO REFER TO LATEST ADA GUIDELINES AND NJ BARRIER FREE SUBCODE (NAC 523-7) FOR SLOPE LIMITS. AT THE TIME OF PLAN DESIGN, THE SLOPE LIMITS ARE AS FOLLOWS:
- SIDEWALKS/ACCESSIBLE ROUTES**
- RUNNING SLOPE: 1:20 (5%) MAX. (4.5% MAX. FOR NEW CONSTRUCTION)
 - CROSS SLOPE: 1:48 (2.08%) MAX. (1.5% MAX. FOR NEW CONSTRUCTION)
 - INTERSECTION SLOPE: 1:48 (2.08%) MAX. IN ALL DIRECTIONS (1.5% MAX. FOR NEW CONSTRUCTION)
 - CHANGE IN LEVELS: 1/2" MAX. HEIGHT OR 1/2" MAX. HEIGHT WITH REVEALED EDGE. REVEALED EDGE SLOPE OF 1:2 (50%) MAX.
 - GAPS: 1/2" MAX. WIDTH ELONGATED OPENINGS SHALL BE PLACED SO LONG DIMENSION IS PERPENDICULAR TO PATH OF TRAVEL.
- CURB RAMP**
- SLOPE: 1:12 (8.33%) MAX. (7.4% MAX. FOR NEW CONSTRUCTION)
 - SIDE FLARE SLOPE: 1:10 (10%) MAX. (WHERE FEELS CROSS RAMP)
 - BOTTOM LANDING: 48" MIN. LENGTH, WIDTH TO MATCH CURB RAMP: 1:48 MAX. (2.08%) IN ALL DIRECTIONS (1.5% MAX. FOR NEW CONSTRUCTION)
 - TOP LANDING: 36" MIN. LENGTH, WIDTH TO MATCH CURB RAMP: 1:48 MAX. (2.08%) CROSS SLOPE: 1:50 MAX. (2.0%) FOR NEW CONSTRUCTION AND 1:20 (5%) RUNNING SLOPE: 4.5% MAX. FOR NEW CONSTRUCTION)
- ACCESSIBLE PARKING SPACES**
- SPACE AND ACCESS AISLE SLOPE: 1:48 MAX. (2.08%) IN ALL DIRECTIONS (1.5% MAX. FOR NEW CONSTRUCTION)
- CROSSWALKS**
- RUNNING SLOPE: 1:20 (5%) MAX. (4.5% MAX. FOR NEW CONSTRUCTION)
 - CROSS SLOPE: 1:48 (2.08%) MAX. (1.5% MAX. FOR NEW CONSTRUCTION)
 - CHANGE IN LEVELS: 1/2" MAX. HEIGHT OR 1/2" MAX. HEIGHT WITH REVEALED EDGE. REVEALED EDGE SLOPE OF 1:2 (50%) MAX.
 - GAPS: 1/2" MAX. WIDTH ELONGATED OPENINGS SHALL BE PLACED SO LONG DIMENSION IS PERPENDICULAR TO PATH OF TRAVEL.
- RAMPS**
- SLOPE: 1:12 (8.33%) MAX. (7.4% MAX. FOR NEW CONSTRUCTION)
 - EXISTING RAMPS: SLOPE: 1:10 (10%) MAX. FOR RISE OF 6"; 1:8 (12.5%) MAX. FOR RISE OF 3"
 - MIN. RISE: 30"
 - MIN. CLEAR WIDTH: 36"
 - MIN. LANDING CLEAR LENGTH: 60"
 - MAX. CROSS SLOPE: 1:48 (2.08%) (1.5% MAX. FOR NEW CONSTRUCTION)

- DETENTION/INFILTRATION BASIN MAINTENANCE NOTES**
- STORMWATER MANAGEMENT FACILITIES SHALL BE REGULARLY MAINTAINED TO INSURE THEY FUNCTION AT DESIGN CAPACITY AND TO PREVENT HEALTH HAZARDS ASSOCIATED WITH DEBRIS BUILDUP AND STAGNANT WATER. THE PRIVATELY OWNED PORTION OF THE SYSTEM MUST BE PRIVATELY MAINTAINED.
 - RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF STORMWATER FACILITIES, INCLUDING PERIODIC REMOVAL AND DISPOSAL OF ACCUMULATED MATERIALS AND DEBRIS, SHALL REMAIN WITH THE OWNER OR OWNERS OF THE PROPERTY WITH PERMANENT ARRANGEMENTS THAT IS SHALL PASS TO ANY SUCCESSOR OWNER UNLESS ASSIGNED BY A GOVERNMENTAL AGENCY. MAINTENANCE SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: VISUAL INSPECTION OF ALL SYSTEM COMPONENTS AT LEAST TWICE EACH YEAR; VACUUMING OF ALL STORM SEWER INLETS ONCE EVERY SIX MONTHS (FREQUENCY OF VACUUMING MAY BE ADJUSTED TO ONCE A YEAR IF FIRST YEAR MAINTENANCE RECORDS INDICATE THAT SEDIMENT AND DEBRIS ACCUMULATION IS INSIGNIFICANT); REVERSE FLUSHING AND VACUUMING IF SYSTEM INSPECTIONS INDICATE SIGNIFICANT ACCUMULATION OF SEDIMENT IN THE PRESS. AND PERIODIC REMOVAL AND DISPOSAL OF OTHER MATERIALS AND DEBRIS.
 - IN THE EVENT THAT THE FACILITY BECOMES A DANGER TO PUBLIC SAFETY OR PUBLIC HEALTH, OR IF IT IS IN NEED OF MAINTENANCE, THE OWNER SHALL AFFECT SUCH MAINTENANCE AND REPAIR OF THE FACILITY IN A MANNER THAT IS APPROVED BY THE MUNICIPAL ENGINEER OR HIS DESIGNEE. IF THE OWNER FAILS OR REFUSES TO PERFORM SUCH MAINTENANCE AND REPAIR, THE MUNICIPALITY MAY IMMEDIATELY PROCEED TO DO SO AND SHALL BILL THE COST THEREOF TO THE OWNER.
 - THE OWNER SHALL RETAIN DYNAMIC EARTH, LLC OR ALTERNATE QUALIFIED GEOTECHNICAL ENGINEER TO TEST SOIL PERMEABILITY AND PROVIDE CONSTRUCTION PHASE INSPECTIONS OF THE BASIN BOTTOM SOILS AND ANY FILL MATERIALS WITHIN ANY PROPOSED INFILTRATION OR RETENTION BASIN TO COMPARE RESULTS TO DESIGN CRITERIA.
 - CONTRACTOR IS TO REMOVE EXISTING UNSUITABLE OR OVERLY COMPACT SOIL, OR ROCK AS NEEDED TO ACHIEVE REQUIRED PERMEABILITY AS DIRECTED BY THE OWNERS GEOTECHNICAL ENGINEER, AND NEW FILL, IF NEEDED, SHALL HAVE AN IN PLACE PERMEABILITY GREATER THAN OR EQUAL TO THE DESIGN CRITERIA.
 - CONTRACTOR IS RESPONSIBLE FOR CONSULTING THE OWNER'S GEOTECHNICAL ENGINEER PRIOR TO ONSET OF CONSTRUCTION TO SUBMIT AND CONFIRM THE CONTRACTOR'S PROPOSED MEANS AND MATERIALS AND TO SCHEDULE INSPECTIONS FOR BOTTOM OF BASIN, REMOVAL OF UNSUITABLE SOIL, FILL PLACEMENT, AND FINAL BASIN PERMEABILITY TESTING.
 - THE CONTRACTOR IS RESPONSIBLE FOR AS-BUILT PLANS AND GRADE CONTROL UNLESS DEFINED OTHERWISE ELSEWHERE IN THE CONTRACT DOCUMENTS.



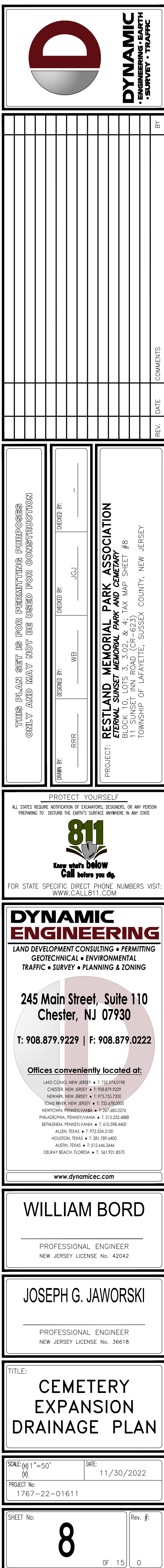
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DYNAMIC ENGINEERING
ENGINEERING • SURVEY • TRAFFIC

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION	PROJECT: RESTLAND MEMORIAL PARK AND CEMETARY 111 SUNSET INN ROAD (CR-623) TOWNSHIP OF LAFAYETTE, SUSSEX COUNTY, NEW JERSEY	DATE: 11/30/2022
REVISIONS	REVISIONS	REVISIONS
NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITTING	11/30/2022
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1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY UTILITY "ONE-CALL" NUMBER 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY LOCAL WATER & SEWER DEPARTMENTS TO MARK-OUT THEIR UTILITIES.
2. ROOF LEAK COLLECTION PIPING ARE CONCEPTUAL IN NATURE AND ARE NOT FOR CONSTRUCTION. ACTUAL ROOF LEAK COLLECTION PIPING IS TO BE DETERMINED BY RECONSTRUCTION OF THE EXISTING ROOF. CONTRACTOR SHALL BE SCHEDULED TO POLE UNLESS OTHERWISE SPECIFIED.
3. MANUFACTURED REINFORCED CONCRETE STORM PIPE TO CONFORM TO ASTM C-76, CLASS II, UNLESS OTHERWISE DESIGNATED; MANUFACTURED REINFORCED CONCRETE EPILEPTIC STORM PIPE TO CONFORM TO ASTM C-507, CLASS II-E, UNLESS OTHERWISE DESIGNATED; REINFORCED CONCRETE STORMMASTER PIPE TO BE MANUFACTURED TO CONFORM TO ASTM C-990 TO BE UTILIZED TO PROVIDE A SLAT-TIGHT JOINT, WHERE SPECIFICALLY INDICATED; REINFORCED CONCRETE STORM PIPE SHALL BE MANUFACTURED AND CONFORM TO ASTM C-443.
4. HOPE DRAINAGE PIPE SHALL HAVE A SMOOTH WALL WITH ANNUAL ELEVATION WITH ANNUAL ELEVATION CORRECTIONS AND CONFORM TO ASTM F2326 AND ASTM F2327. PERFORATED PIPE SHALL HAVE DROG SLOTS MEETING THE REQUIREMENTS OF ASTM F2326 AND ASTM F2477. HOPE PIPE SHALL BE FROM A MANUFACTURER WHO IS AN EASTERN STATES CONSORTIUM (ESC) MEMBER.
5. HOPE DRAINAGE PIPE SHALL HAVE A SMOOTH WALL WITH ANNUAL ELEVATION CORRECTIONS AND CONFORM TO ASTM F2326 AND ASTM F2327. PERFORATED PIPE SHALL HAVE DROG SLOTS MEETING THE REQUIREMENTS OF ASTM F2326 AND ASTM F2477. HOPE PIPE SHALL BE FROM A MANUFACTURER WHO IS AN EASTERN STATES CONSORTIUM (ESC) MEMBER.
6. FIELD WEATHERPES SHALL HAVE A SMOOTH WALL WITH ANNUAL ELEVATION CORRECTIONS AND CONFORM TO ASTM F2326 AND ASTM F2327. PERFORATED PIPE SHALL HAVE DROG SLOTS MEETING THE REQUIREMENTS OF ASTM F2326 AND ASTM F2477. FIELD WEATHERPES SHALL BE FROM A MANUFACTURER WHO IS AN EASTERN STATES CONSORTIUM (ESC) MEMBER.
7. PIPE LENGTHS ON THIS PLAN HAVE BEEN EXPRESSED AS THE DISTANCE BETWEEN THE CENTER POINT OF THE 2 CONNECTED STRUCTURES. ACTUAL PHYSICAL PIPE LENGTH FOR INSTALLATION IS REQUIRED TO BE LESS AND SHOULD BE ACCOUNTED FOR BY THE CONTRACTOR. ACCORDING TO THE FOLLOWING REVISIONS:



[illegible]

THIS PLAN SET IS FOR PERMITTING PURPOSES
ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DESIGNED BY:	CHECKED BY:	CHECKED BY:
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PROJECT: RESTLAND MEMORIAL PARK ASSOCIATION
ETERNAL SUNSET MEMORIAL PARK AND CEMETERY

BLOCK 10, LOTS 3, 3.02, & 4; TAX MAP SHEET #8
11 SUNSET INN ROAD (CR-623)
TOWNSHIP OF LAFAYETTE, SUSSEX COUNTY, NEW JERSEY

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WILLIAM BORD

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 42042

JOSEPH G. JAWORSKI

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 36618

TITLE:

ACCESS DRIVE PROFILES

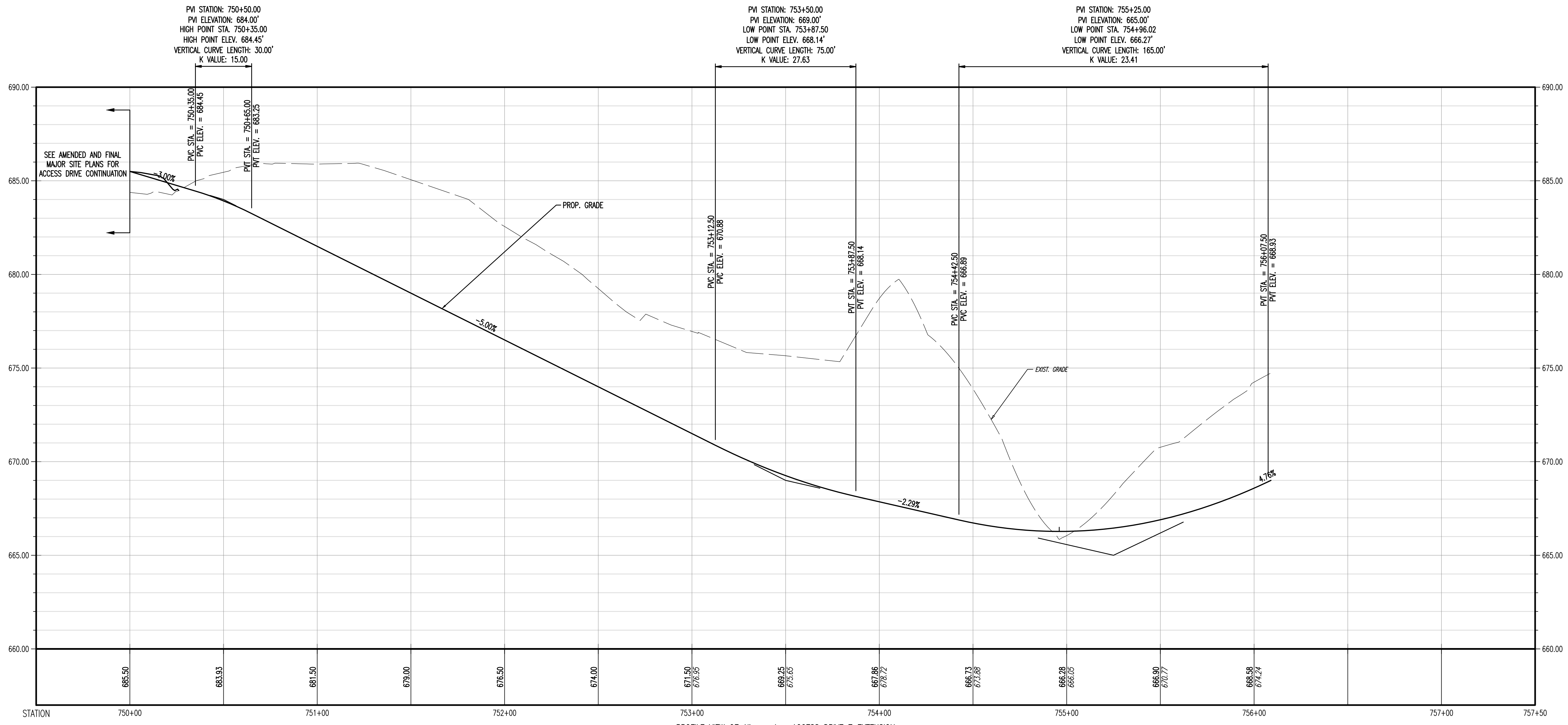
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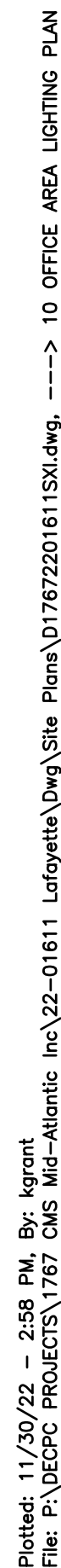
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PROFILE VIEW OF Alignment - ACCESS DRIVE 7 EXTENSION
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=3'



Maximum weight - 47 lbs
Maximum effective projected area - 1.38 sq. ft

General Description

The GranitCo Coated Standard LED is designed for use with traditional applications typical of 3" potting enclosures. The aluminum acorn-shaped housing, while reminiscent of the 9200, contains a powerful, stable, compact Chip-On-Board LED platform with a precision optical system that maximizes spot spacings while maintaining uniform illumination.

Mechanical Specifications

The luminaire housing shall:

- Be heavy grade A360 cast aluminum (aluminum with <1% copper)
- IP55 tested housing, provides enclosure for the electronic module
- Mount to slip-rivet that will accept 3" high by 2.78" to 3.18" ID pole (note: mounting hole is designed to accept 3" high by 2.78" to 3.18" ID pole)
- Be constructed of anodized die-cast aluminum with a clear polyurethane clear acrylic and the adjacent 1/4-to 1/2-inch bead both that securely grade the primary acrylic refractive. The same 1/4-to 1/2-inch also support the decorative rib and banding assembly.

The finish shall:

- Be a polyester powder coat paint to ensure maximum durability
- Rigorous multi-step pre-treating and painting process yields a finish that achieves a score of 100 on the 1-100 ASTM D1654 after over 5000 hours exposure to salt fog chamber (ASTM B117) and 1000 hours of UV radiation (ASTM G154)
- RA (RAL9005) color of paint is Super Durable Color Resistant, 80% gloss.

Optical Specifications
The optical system is P66 and consists of a specially molded thermal resistant polycarbonate lens. The lens is preformed during the extrusion process. The lens is mounted within the decorative glass top. The top reflector reduces over 50% of the upward light into the controlling reflector while allowing a softer light component to define the traditional crown shape of the luminaire. The lower reflector up light component defines the pole spacing while maintaining uniform illumination. The reflectors are available, designed for IES type I and V distributions. Linear Optics shielding is available for asymmetric and symmetric distributions.

Control Options
The control options include, but are not limited to the following:
• The IES choices of luminaire photometric list to match wallce requirements
• 1200-287V or 347V, and corded to match housing finish (480V not available).

Certification and Standards
• Luminaires shall be UL or CSA listed.
• LM79 compliant
• Suitable for operation in ambient temperature up to 40°/105°F per CSA certification
• Design/Lists Consistency™ (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified and DLC qualified. Please check with your distributor for details.

The control options should include, but not be limited to, the following:

- Three (3) choices of button-style photocell kits specified to match voltage requirements of 120V, 208-277V, or 347V, and colored to match housing finish (480V kit not available).

Certification and Standards

- Luminaires shall be UL or CSA listed.
- Suitable for operation in ambient temperature up to 40°C / 105°F per UL or CSA certification LM79 compliant.
- DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. No all versions of this product may be DLC Premium qualified or DLC qualified. Please check with the DLC Qualified Product List at www.designlights.org/en/006 to confirm which version is DLC Premium qualified.

- Suitable for operation in an ambient temperature up to 40°C / 105°F per UL or CSA certification
- LM79 compliant
- DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. No all versions of this product may be DLC Premium qualified or DLC qualified. Please check with the DLC Qualified Products List at www.designlights.org/DLI to confirm which version is qualified.

BUY AMERICAN ACT
This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations.
Please refer to www.acuitybrands.com/resources/buyamerican for additional information.

Warranty – 5 Years Limited
Complete warranty terms located at:
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

Granville Classic Standard LED

Example: GVD3 P30 30K MVD01T SPI GJ 3 RK RB ST TRK A

Options: (Select Compatible Items - average 1 of 4)		
DRIVER ELECTRICAL OPTIONS		
FFBox	Factory Programmed Driver	1/16 1.5 ft. prewired leads
20KX	Extreme surge protection 20kV/10kA, fail off with indicator light	1/8 3.0 ft. prewired leads
		1/4 10 ft. prewired leads
		1/2 20 ft. prewired leads
		3/4 25 ft. prewired leads
		1 30 ft. prewired leads
COVER OPTIONS		
		FC Full Cover
		MC Mayfield Half Cover
WALL LABEL OPTIONS		
		NL21 1" X 1" ANSI Warning Label
		NL21 2" X 2" ANSI Warning Label

Accessories: Order as separate catalog number.

REQUIREMENTS FOR LIGHTING

[113-131-4] NOTWITHSTANDING APPLICABLE DISTANCE STANDARDS FOR LIGHTING, THERE SHALL BE NO DIRECT VIEW OF ANY LIGHT SOURCE FROM OFF SITE. LIGHTING, INCLUDING SCENERY AND SITE IDENTIFICATION MAY BE PERMITTED DUE TO DAWN AND DUSK BUT SHALL BE CONTROLLED BY TIMERS, SUBJECT TO SITE PLAN APPROVAL.

THIS LIGHTING PLAN ILLUSTRATES ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) APPROVED METHODS. ACTUAL SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICITY LOADS, TOLERANCE IN LAMPS, AND OTHER RELATED VARIABLE FIELD CONDITIONS.

ALL EXISTING CONDITIONS LIGHTING LEVELS ARE REPRESENTATIVE OF AN APPROXIMATION UTILIZING LABORATORY DATA FOR SIMILAR TYPES OF AND/OR ACTUAL FIELD MEASUREMENTS WITHIN THE LIGHT WETTER. DUE TO FACTORS SUCH AS POLE HEIGHT, MAINTENANCE, EQUIPMENT TOLERANCES, WEATHER CONDITIONS, ETC., ACTUAL LIGHTING LEVELS MAY DIFFER AND THE LIGHTING LEVELS DEPICTED ON THIS PLAN SHOULD BE CONSIDERED AS APPROXIMATE.

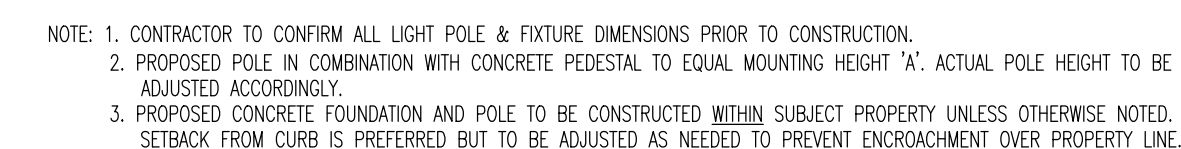
ALL WIRING METHODS AND EQUIPMENT CONSTRUCTION SHALL CONFORM TO THE CURRENT NATIONAL ELECTRICAL CODE.

REFER TO FINAL ARCHITECTURAL, ELECTRIC PLANS FOR LIGHTING DIAGRAM.

LUMINAIRE SCHEDULE

(FM) - FLUSH MOUNT FOUNDATION (PED) - PEDESTAL FOUNDATION MH - MOUNTING HEIGHT
THE CALCULATIONS SHOWN WERE MADE UTILIZING ACCEPTED PROCEDURES OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA. VARIATIONS IN LAMP OUTPUT, BALLAST OUTPUT, LINE VOLTAGE, DIRT DEPRECIATION, AND OTHER FACTORS MAY AFFECT ACTUAL RESULTS. UNLESS OTHERWISE STATED, ALL RESULTS ARE MAINTAINED VALUES, UTILIZING ACCEPTED LIGHT LOSS FACTORS (LLF).

CALCULATION SUMMARY



MOUNTING HEIGHT ABOVE GRADE "A"	12"
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NOT TO SCALE

- SOL NOTES**
1. FOOTING DESIGN BASED ON ASSUMED MAXIMUM ALLOWABLE SOILS BEARING CAPACITY OF 2,000 PSF. CONTRACTOR RESPONSIBLE TO VERIFY ADOPTION OF ASSUMED BEARING CAPACITY PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED IF INCONSISTENCIES EXIST.
2. SUBGRADE TO BE FREE OF OBSTACLES AND BE SUITABLE, COMPACTED MATERIAL.
- CONCRETE NOTES**
1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS WITH A MINIMUM CEMENT CONTENT OF 600 POUNDS PER CUBIC YARD FOR ALL FOOTINGS.
2. AIR CONCRETE SHALL HAVE A SLUMP OF NO GREATER THAN 4" TO AVOID A TOLERANCE OF 1/2".
3. AIR DOPOSED CONCRETE SHALL BE AIR-ENTRAINED (WITH AN) TOLERANCE, CONFORMING TO ASTM C260.
4. REINFORCING FRAMEWORK AND PLACEMENT OF CONCRETE SHALL COMPLY WITH CONCRETE CONSTRUCTION PRACTICES AND BE IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND REGULATIONS AS WELL AS THE AIA AND UNIFORM BUILDING CODE.

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DRAWN BY: _____	DESIGNED BY: _____	CHECKED BY: _____
RRR	WB	JGJ

PROJECT: **RESTLAND MEMORIAL PARK ASSOCIATION**
ETERNAL SUNSET MEMORIAL PARK AND CEMETERY
BLOCK 10, LOTS 3, 3.02, & 4; TAX MAP SHEET #8
11 SUNSET INN ROAD (CR-623)
TOWNSHIP OF LAFAYETTE, SUSSEX COUNTY, NEW JERSEY

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WILLIAM BORD

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 42042

JOSEPH G. JAWORSKI

TITLE:

OFFICE AREA LIGHTING PLAN

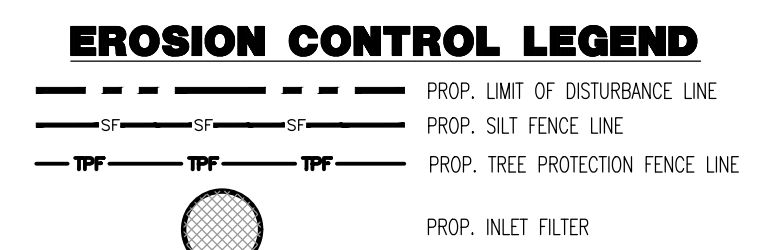
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(M)
DATE: 11/30/2022

PROJECT No:	1767-22-01611
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SHEET No: 10 Rev. #:

10 OF 15 0





GRAPHIC SCALE

(IN FEET)
1 INCH = 50 FT.

[illegible]

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DESIGNED BY: _____	CHECKED BY: _____	CHECKED BY: _____
BY: _____	WB _____	JGJ _____

RESTLAND MEMORIAL PARK ASSOCIATION
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WILLIAM BORD

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 42042

JOSEPH G. JAWORSKI

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 36618

E:

SOIL EROSION AND SEDIMENT CONTROL PLAN

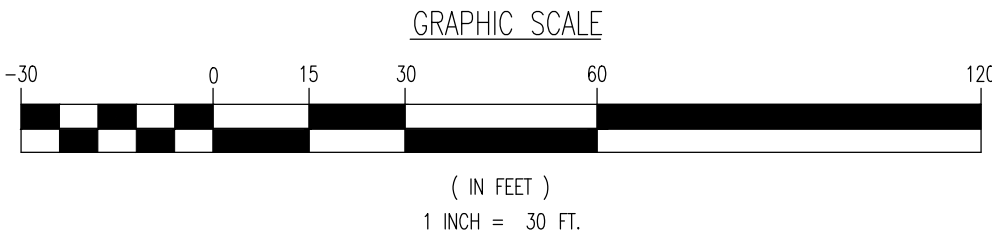
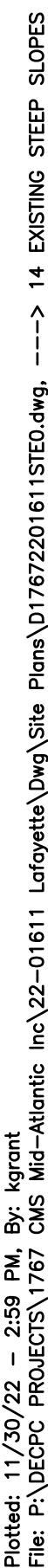
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ECT No: 1767-22-01611

ET No: Rev. #:

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SHEET No:	13	Rev. #:	0
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SHEET No: 14	Rev. #: 0
OF 15	



GRAPHIC SCALE



(IN FEET)
1 INCH = 30 FT.

