

Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lumens per Lamp	LLF	Wattage
●	A		10	Gotham Architectural Lighting	EVO4SH 40/15 DFF SOL	EVO 4IN SHOWER, 80 CRI, 4000K, 1500LM, FLUSH SOLITE - NOT FOR USE IN AN INSULATED CEILING	1237	0.9	13.7

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
OVERALL @ GRADE	+	1.2 fc	19.5 fc	0.0 fc	N/A	N/A
UNDER CANOPY @ GRADE	X	8.3 fc	19.5 fc	2.7 fc	7.2:1	3.1:1

LIGHTING NOTES

- ALL EXISTING SITE LIGHTING TO REMAIN.
- PHOTOMETRIC VALUES SHOWN ON THIS PLAN PERTAIN TO PROPOSED CANOPY LIGHTING ONLY AND DOES NOT CONSIDER EXISTING SITE LIGHTING.
- PROPOSED LIGHTING DESIGN BY: JEFF MAGLIETTA, IESNA SPECIFICATION SALES MANAGER LIBERTY LIGHTING GROUP, INC 100 PASSAIC AVE., CHATHAM, NJ 07928 1 (973) 425-5539

gotham | EVO[®] Multiple Layers of Light

Luminaire Type: Car Port
Catalog Number: 66

General Illumination Shower Downlight 4"

Feature Set:

- Wipe down flush or recessed lens
- Anti-microbial paint finish
- NSF2 Splash/Wash free Zone
- Non conductive dead front trim
- Fully serviceable and upgradable lensed LED light engine
- Suitable for steam room application
- 70% lumen maintenance at 60,000 hours
- 2.5 SOCR, 85 CRI typical, 90+ CRI optional
- IP66 rated room side, fixtures are wet location, covered ceiling

Distribution:

Superior Performance

Rated Lumens	250	500	750	1000	1500	2000	2500
Rated	217	422	630	840	1261	1684	2105
Wattage	3.1	7.2	7.8	8.8	13.7	15.5	25.7
Efficiency	70.0	61.1	82.3	95.8	92.5	86.4	84.2

*Lumen output to 3000K

EXAMPLE: EVO4SH 35/20 OFFRAMP SOL INVERT E210

Series	Color Temperature	Nominal Lumen Values	Lens Setting	Lens	Voltage
EVO4SH	27K / 2700 K	02 250 lumens	OFF	Textured Lens	120V
	30K / 3000 K	03 500 lumens	OFF	Smooth Clear Lens	277
	35K / 3500 K	07 750 lumens	OFF		
	40K / 4000 K	10 1000 lumens	OFF		
	50K / 5000 K	15 1500 lumens	OFF		
		20 2000 lumens	OFF		
		25 2500 lumens	OFF		

Driver*	Controls Interface	Options
E210 [®] dimLED 0-10V ECOdrive Linear dimming to 10% min. dimLED 0-10V ECOdrive Linear dimming to 1% min. dimLED 0-10V SOL Drive Logarithmic dimming to <1%.	NLT [®] dimLED dimming pack controls 0-10V dimLED drivers. dimLED dimming pack controls 0-10V dimLED drivers. EA controls features an emergency circuit.	Single line, Specify 120V or 277V. SF ELK [®] Emergency battery pack, 10W Constant Power, CA 100-70 compliant with remote test switch. HUB10 [®] Hublin generator transfer device, Specify 120V or 277V. HUB20 [®] High CRI (90+), Specify 120V or 277V. GP [®] Chicago Pioneer

PLANT LIST

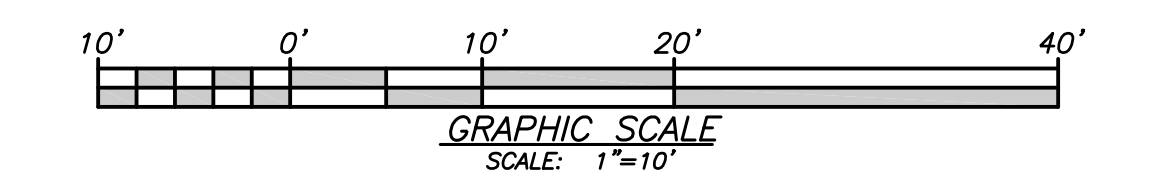
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
PS	2	PRUNUS SERRULATA "KWANSAN"	KWANSAN FLOWERING CHERRY	7' - 8'	B+B
TS	12	THUJA "GREEN GIANT"	GREEN GIANT ARBORVITAE	7' - 8'	B+B

NOTE: 1. PLANTER TO BE MULCHED AND PLANTED WITH ASSORTED PERENNIALS.
2. MULCH BED TO BE 3"-4" DEEP HARDWOOD CHIPS.
3. ALL DISTURBED LAWN AREAS TO BE SEEDED.

SEEDING NOTES

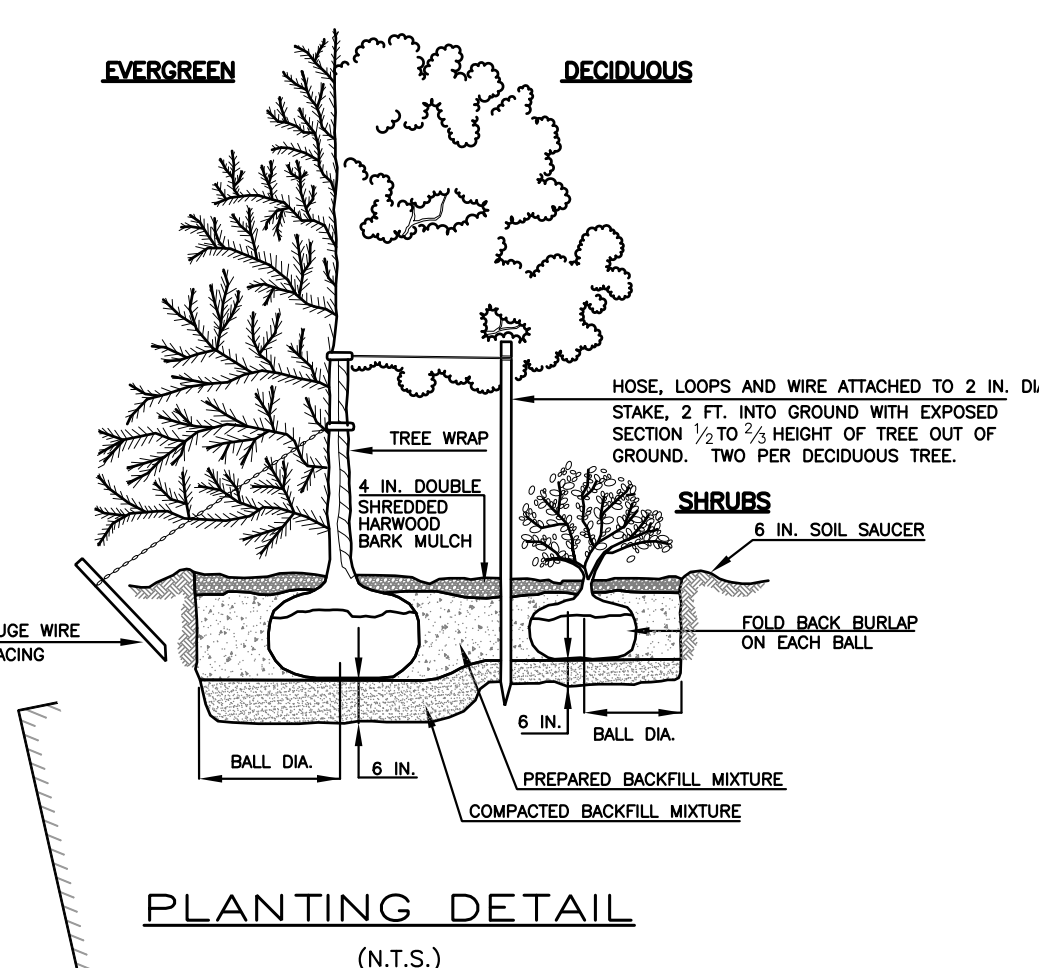
- TOPSOIL MATERIAL SHALL BE FRIABLE, LOAMY, FREE OF DEBRIS, OBJECTIONABLE WEEDS AND STONES, AND CONTAIN NO TOXIC SUBSTANCE OR ADVERSE CHEMICAL OR PHYSICAL CONDITION THAT MAY BE HARMFUL TO PLANT GROWTH.
- TOPSOIL TO BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING SOIL STRUCTURE.
- TOPSOIL SHALL BE APPLIED TO A UNIFORM DEPTH OF 5 INCHES (UNSETTLED).
- LIME AND FERTILIZER TO BE WORKED INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING-TOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. (FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR.)
- TEMPORARY STABILIZATION:
 - GROUND LIMESTONE AT A RATE OF 90 LBS / 1000 SF
 - FERTILIZER (10-20-10) AT A RATE OF 11 LBS / 1000 SF
 - PERENNIAL RYEGRASS AT 1 LB / 1000 SF, AND ANNUAL RYEGRASS AT 1 LB / 1000 SF
 - MULCH WITH 90 LBS OF SALT HAY OR SMALL GRAIN STRAW / 1000 SF (ALL MULCH SHALL BE ANCHORED, AND SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT.)
- TEMPORARY STABILIZATION SHALL BE APPLIED WITHIN 60 DAYS WHERE SOILS ARE TO BE EXPOSED FOR PERIODS OF 2 - 6 MONTHS, ARE NOT UNDER ACTIVE CONSTRUCTION, OR NOT SCHEDULED FOR PERMANENT SEEDING WITHIN 60 DAYS.
- PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN 10 DAYS AFTER FINAL GRADING, APPLYING:
 - LIME (SLOW RELEASE NITROGEN-TOP DRESSING GROUND LIMESTONE) AT A RATE OF 300 LBS / 1000 SF, INCORPORATED 4 INCHES INTO SOIL.
 - FERTILIZER (10-20-10) AT A RATE OF 500 LBS / ACRE
 - FINE FESCUE (BLEND), HARD FESCUE, STRONG CREEPING RED FESCUE AT A RATE OF 2.1 LBS / 1000 SF
 - KENTUCKY BLUEGRASS AT A RATE OF .25 LBS / 1000 SF
 - PERENNIAL RYEGRASS AT A RATE OF .25 LBS / 1000 SF
 - WHITE CLOVER AT A RATE OF .10 LBS / 1000 SF
 - MULCH WITH 90 LBS OF SALT HAY OR SMALL GRAIN STRAW / 1000 SF (ALL MULCH SHALL BE ANCHORED, AND SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT.)
- ALL FINAL STABILIZATION OF LAND DISTURBANCES ASSOCIATED WITH UNDERGROUND UTILITIES IS THE ULTIMATE RESPONSIBILITY OF THE OWNER.
- ALL SEEDING SHALL BE MULCHED WITH UN-ROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, OR SALT HAY, APPLIED AT A RATE OF 1.5-2 TONS / ACRE (70-90 LBS / 1000 SF). ALL MULCH MUST BE ANCHORED WITH PEG & TWINE, MULCH NETTINGS, A CRIMPER, OR LIQUID MULCH BINDERS IMMEDIATELY AFTER PLACEMENT.
- ALL STRUCTURAL MEASURES FOR CONTROL OF SOIL EROSION AND SEDIMENTATION SHALL BE MAINTAINED DURING AND FOLLOWING CONSTRUCTION FOR THE LIFE OF SAID STRUCTURES, WITH PARTICULAR FOCUS ON SEDIMENT BARRIERS AND CONSTRUCTION APRONS.

LANDSCAPING / LIGHTING PLAN



PLANTING NOTES

- THIS PLAN IS INTENDED FOR THE APPROPRIATE GOVERNING ENTITIES APPROVAL ONLY AND NOT FOR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING VEGETATION TO REMAIN FROM DAMAGE DURING CONSTRUCTION.
- THE CONTRACTOR SHALL USE EXTREME CAUTION TO PROTECT ALL EXISTING & PROPOSED UNDERGROUND UTILITIES.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FAMILIARIZE HIMSELF / HERSELF WITH THE LOCATION OF MECHANICAL EQUIPMENT, UTILITIES, BUILDING WINDOWS AND BUILDING INGRESSSES & EGRESSES EXISTING AND PROPOSED, IN THE AREA TO BE PLANTED AND WHERE NECESSARY, RELOCATE PLANTS AT THE DIRECTION OF THE LANDSCAPE CONSULTANT.
- THE PROPOSED LOCATIONS OF NEW PLANTS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE APPROPRIATE GOVERNING ENTITIES BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR ONE YEAR FROM THE TIME OF PLANTING.
- TOPSOIL MIX SHALL INCLUDE:
 - 3 PARTS SCREENED TOPSOIL
 - 1 PART SAND
 - 1 PART PEAT MOSS
 - 5 LBS. SUPERPHOSPHATE PER CU. YD. OF MIX
- TOPSOIL MATERIAL SHALL BE FRIABLE, LOAMY, FREE OF DEBRIS, OBJECTIONABLE WEEDS AND STONES, AND CONTAIN NO TOXIC SUBSTANCE OR ADVERSE CHEMICAL OR PHYSICAL CONDITION THAT MAY BE HARMFUL TO PLANT GROWTH.
- TOPSOIL TO BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING SOIL STRUCTURE.
- THE APPLICANT MAY SUBSTITUTE PLANTINGS WITH THE CONSENT OF THE BOROUGH ENGINEER.



PROPOSED SITE IMPROVEMENT PLAN
POMPTON PLAINS REFORMED BIBLE CHURCH
BLOCK 303 - LOT 9.01
TOWNSHIP OF PEDDINGOCK, MORRIS COUNTY, NEW JERSEY

LANDSCAPING PLAN / LIGHTING PLAN

DATE: 03/27/20
REVISIONS: 6 OF 8

Revised per: Tap, Board Planner Comments, Quality Control Review

DATE: 03/27/20
REVISIONS: 6 OF 8

MOB ENGINEERING ASSOCIATES, LLC
P.O. BOX 588, 11 FURLER STREET
TOWNSHIP OF PEDDINGOCK, MORRIS COUNTY, NEW JERSEY 07928
PHONE: (973) 512-8880 - FACSIMILE: (973) 812-6881
Email: mob@mobeng.com Website: www.mobeng.com

MATTHEW G. CLARK
N.J. PROF. ENGINEER LICENSE NO. 40394
PATRICK D. MCCLELLAN
N.J. PROF. ENGINEER LICENSE NO. 40394

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