

The Town of Hilton Head Island

Design Review Board Regular Meeting

Tuesday, September 24, 2019 - 1:15 p.m.

Benjamin M. Racusin Council Chambers

AGENDA

As a courtesy to others please turn off / silence ALL mobile devices during the meeting. Thank you.

- 1. Call to Order
- 2. FOIA Compliance Public notification of this meeting has been published, posted, and distributed in compliance with the South Carolina Freedom of Information Act and the requirements of the Town of Hilton Head Island.
- 3. Roll Call
- 4. Approval of Agenda
- **5.** Approval of Minutes Meeting of September 10, 2019
- 6. New Business
 - a. Alteration/Addition
 - i. Northridge Plaza Site Improvements & Building Façade Upgrades, DRB-001415-2019
- 7. Appearance by Citizens
- 8. Board Business
 - a. Review and Adoption of 2020 Meeting Schedule
- 9. Staff Report
 - a. Minor Corridor Report
- 10. Adjournment

Please note that a quorum of Town Council may result if four (4) or more of their members attend this meeting.



Town of Hilton Head Island

Design Review Board

Tuesday, September 10, 2019 at 1:15 p.m. Benjamin M. Racusin Council Chambers

MEETING MINUTES

Present from the Board: Vice Chairman Michael Gentemann, Cathy Foss, David McAllister, John

Moleski, Debbie Remke, Brian Witmer

Absent from the Board: Chairman Dale Strecker (excused)

Present from Town Council: Tamara Becker, Glenn Stanford

Present from Town Staff: Chris Darnell, Urban Designer; Teresa Haley, Senior Administrative

Assistant

1. Call to Order

Acting Chairman Gentemann called the meeting to order at 1:15 p.m.

- 2. FOIA Compliance Public notification of this meeting has been published, posted, and mailed in compliance with the South Carolina Freedom of Information Act and the Town of Hilton Head Island requirements.
- 3. Roll Call See as noted above.
- 4. Approval of Agenda

The Board approved the agenda by general consent.

5. Approval of Minutes – Meeting of August 27, 2019

The Board approved the minutes of the August 27, 2019 regular meeting by general consent.

6. New Business

- a. Alteration/Addition
 - i. Festival Centre Color Change, DRB-001788-2019

Mr. Darnell presented the project as provided in the Board's agenda package. Staff recommends approval of the application as submitted.

Chairman Gentemann asked if the applicant would like to add to Staff's narrative. The applicant answered the Board's questions.

The Board complimented the project. The Board asked the color of the roof. The applicant indicated the roof and the trim will be painted the same color, Dark Ash. The repaint encompasses the band of shops anchored by Publix, including New York City Pizza Company and the space formerly occupied by Atlanta Bread Company. Barnes & Noble is not part of this project. The Board asked how much darker the Dark Ash color is compared to the existing color. The applicant indicated Dark Ash is about two shades darker on the color wheel.

Upon the conclusion of the discussion, Chairman Gentemann asked for a motion.

Mr. Moleski made a motion to approve DRB-001788-2019 as submitted. Ms. Foss seconded. The motion passed with a vote of 6-0-0.

7. Appearance by Citizens - None

8. Board Business - None

9. Staff Report

a. Minor Corridor Report – Mr. Darnell reported the Minor Corridor approvals since the July 30, 2019 meeting.

10. Adjournment

The meeting was adjourned at 1:25 p.m.

Submitted by: Teresa Haley, Secretary

Approved: [DATE]



Town of Hilton Head Island

Community Development Department

One Town Center Court Hilton Head Island, SC 29928 Phone: 843-341-4757 Fax: 843-842-8908

www.hiltonheadislandsc.gov

FOR OFFICIAL USE ONLY	<i>y</i>
Date Received:	_
Accepted by:	
DRB #:	
Meeting Date:	

Applicant/Agent Name: WILLIAM GOLDSMITH Company: GATOR NORTHRIDGE To Mailing Address: 7850 NW 146 th St., 4 th FLR City: MIAMI LAKES State: FL Telephone: 305.949.9049 Fax: 305.948.6478 E-mail: BILG GATORING. COM NORTHRIDGE PLAZA SITE IMPROVEMENTS Project Name: 4 FRONT BLOA FACADE UPGRADE Project Address: 435 WILLIAM HILTON PROPERTY PARCEL Number [PIN]: R511 008 000 03 45 0000 Zoning District: CC Overlay District(s):	Zip: 33016
CORRIDOR REVIEW, MAJOR	
DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMEN	TS
Digital Submissions may be accepted via e-mail by calling 843-341-4757.	
Project Category: Concept Approval – Proposed Development Final Approval – Proposed Development Sign	
Submittal Requirements for All projects: Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is vigurisdiction of an ARB, the applicant shall submit such ARB's written notice of action per LMO 2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsi applicant. LOA (LANDOWNER ASSOCIATION), CBL PERIPHERAL PROPERTIES, HAS DECLATION FIRM SOUTH (AROLINA SECONDER) Filing Fee: Concept Approval-Proposed Development \$175, Final Approval - Proposed Development Alterations/Additions \$100, Signs \$25; cash or check made payable to the Town of Hilton	Section 16- ibility of the SEEN LRETARY oment \$175,
Additional Submittal Requirements: Concept Approval – Proposed Development A survey (1"=30' minimum scale) of property lines, existing topography and the location of trees tree protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, beaches. A site analysis study to include specimen trees, access, significant topography, wetlands, buffers views, orientation and other site features that may influence design. A draft written narrative describing the design intent of the project, its goals and objectives and be reflects the site analysis results. Context photographs of neighboring uses and architectural styles. Conceptual site plan (to scale) showing proposed location of new structures, parking areas and late Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.	marshes and , setbacks, how it andscaping.

Last Revised 01/21/15

Additional Submittal Requirements: Final Approval – Proposed Development A final written narrative describing how the project conforms with the conceptual approval and design review guidelines of Sec. 16-3-106.F.3. ATTACHED Final site development plan meeting the requirements of Appendix D: D-6.F. Final site lighting and landscaping plans meeting the requirements of Appendix D: D-6.H and D-6.I. Final floor plans and elevation drawings (1/8"=1'-0" minimum scale) showing exterior building materials and colors with architectural sections and details to adequately describe the project. A color board (11"x17" maximum) containing actual color samples of all exterior finishes, keyed to the elevations, and indicating the manufacturer's name and color designation. N/A Any additional information requested by the Design Review Board at the time of concept approval, such as scale model or color renderings, that the Board finds necessary in order to act on a final application.
Additional Submittal Requirements: Alterations/Additions All of the materials required for final approval of proposed development as listed above, plus the following additional materials. ✓ A survey (1"=30' minimum scale) of property lines, existing topography and the location of trees meeting the tree protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and beaches. ✓ Photographs of existing structure.
Additional Submittal Requirements: Signs Accurate color rendering of sign showing dimensions, type of lettering, materials and actual color samples. For freestanding signs: Site plan (1"=30" minimum scale) showing location of sign in relation to buildings, parking, existing signs, and property lines. Proposed landscaping plan. For wall signs:
Photograph or drawing of the building depicting the proposed location of the sign. Location, fixture type, and wattage of any proposed lighting. Note: All application items must be received by the deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23.
A representative for each agenda item is strongly encouraged to attend the meeting. Are there recorded private covenants and/or restrictions that are contrary to, conflict with, or prohibit the proposed request? If yes, a copy of the private covenants and/or restrictions must be submitted with this application. YES NO
To the best of my knowledge, the information on this application and all additional documentation is true factual, and complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hilton Head Island. I understand that such conditions shall apply to the subject property only and are a right of obligation transferable by sale.
I further understand that in the event of a State of Emergency due to a Disaster, the review and approval times set forth in the Land Management Ordinance may be suspended. SIGNATURE DATE DATE
Last Revised 01/21/15 DATE DATE

South Carolina Secretary of State

Business Entities Online

File, Search, and Retrieve Documents Electronically

CBL PERIPHERAL PROPERTIES LIMITED PARTNERSHIP

Corporate Information

Entity Type: Limited Partnership

Status: Dissolved

Domestic/Foreign: Foreign

Incorporated State: Tennessee

Important Dates

Effective Date: 09/08/1994

Expiration Date: N/A

Term End Date: N/A

Dissolved Date: 12/21/2017

Registered Agent

Agent: CORPORATION SERVICE COMPANY

Address: 1703 LAUREL STREET

COLUMBIA, South Carolina 29201

Official Documents On File

Filing Type	Filing Date
Certificate of Cancellation	12/21/2017
Change of Agent or Office	12/06/2007
Change of Agent or Office	02/06/2004
LP Certificate	09/08/1994

For filing questions please contact us at 803-734-2158

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NARRATIVE

Northridge Plaza Site Improvements and Building Façade Upgrades

435 William Hilton Parkway, Hilton Head, SC 29926

The project titled Northridge Plaza Site Improvements and Building Facade Upgrades will take place at the Northridge Plaza Shopping Center located at 435 William Hilton Parkway, in Hilton Head South Carolina.

The entire property consists of approximately 10.234 Acres. Site improvements consist of milling and resurfacing existing asphalt surfaces, replace timber curbs with concrete curbs, upgrade existing site / parking lot lighting with LED lighting to be designed and installed in accordance with Town standards by Palmetto Electric, landscaping, tree pruning, and removal of poor and fair condition trees as identified in the Tree Inventory report prepared by Bartlett Tree Experts. The combined site improvements of landscaping, lighting and paving will improve exterior lighting conditions creating enhanced view corridors which will improve both appearance and security monitoring opportunities.

Building Façade upgrades are long overdue and will eliminate deteriorating wood canopy conditions, as well as modernize the appearance of the property providing an enhanced experience for vendors, customers and visitors alike. These upgrades include removal of the existing wooden canopy along the shopping center façade, and providing a combination of metal and fabric canopies to provide shade, shelter from the elements and an improved appearance for the shopping center. Existing exterior wall surfaces will be re-surfaced with an EIFS (Stucco) system. The overall footprint of the shopping center, approximately 79,573 square feet, will remain unchanged as no enclosed spaces are being removed or added.







NORTHRIDGE PLAZA HOMEGOODS EXISTING ELEVATION





TURE AND GRASSING NOTES:

- GRASS SEED: PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES, PROPORTIONS AND MINIMUM PERCENTAGES OF PURITY, GERMINATION, AND MAXIMUM PERCENTAGE OF WEED SEED, AS SPECIFIED SEED MANUFACTURER.
- 2. SOD SHALL BE STRONGLY ROOTED AND FREE OF PERNICIOUS WEEDS, ALL NETTING SHALL BE REMOVED
- 3. ALL AREAS IN WHICH EARTHWORK SHALL BE SUSPENDED FOR MORE THAN TWO (2) WEEKS SHALL BE GRASSED WITH TEMPORARY GRASS.
- AFTER TOPSOIL HAS BEEN INSTALLED, AND BEFORE ANY SOD IS LAID, CORRECT ALL SOFT SPOTS AND IRREGULARITIES IN GRADE. THE SOD SHALL BE BE LAID BY BUTTING THE ENDS AND SIDES UP EVENLY AND STAGGERING THE ROLLS OF SOD. CONTRACTOR SHALL NOT OVERLAP SOD. AS SOON AS THE SOD IS LAID OR AS IT IS BEING LAID ROLL OVER WITH A LIGHT ROLLER. MAKING CERTAIN THAT ALL OF THE SOC IS IN CONTACT WITH THE SOIL. THE COMPLETED SODDED AREAS SHALL BE TRUE TO FINISH GRADE, EVEN AND FIRM AT ALL POINTS
- 5. SEED SHALL BE AT A RATE OF 10 POUNDS PER ACRE.
- THIRTY DAYS AFTER LAST SEEDING/SODDING OPERATION, APPLY 1 POUND OF TYPE A NITROGEN FERTILIZER PER ACRE OF LAWN AREAS AND IMMEDIATELY WATER.
- 7. UPON COMPLETION OF PLANTINGS ALL EXCESS SOIL STONES AND DEBRIS WHICH HAS NOT PREVIOUSLY BEEN CLEANED UP SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 8 ALL LAWN AREAS THAT DO NOT SHOW SATISFACTORY GROWTH WITHIN (18) DAYS AFTER PLANTING ALL LAWN MEAS THAT DO NOT SHOW SATISFACTION'T GROW HE WITHIN [18] DAYS AFTER PLAYINING SHALL BE RE-PLAYTED AND RE-FERTILISED AS SPECIFIED UNTIL A SATISFACTORY LAWN IS ESTABLISHED. THE LAWN SHALL BE CONSIDERED ESTABLISHED WHEN ITS REASONABLY FREE FROM WEED, GREEN IN APPEARANCE AND THE SPECIFIED GRASS IS VIGOROUS AND GROWING WELL ON EACH SQ. FT. OF LAWN 1007.
- 9. LAWN SHALL BE PROTECTED AND MAINTAINED BY WATERING, MOWING, AND REPLANTING, OVERSEEING, AS NECESSARY FOR AS LONG AS IS NECESSARY TO ESTABLISH A UNIFORM STAND. SCATTERED BARE SPOTS, NONE OF WHICH IS LARGER THAN ONE SQ. FT., WILL BE ALLOWED UP TO MAXIMUM OF THREE PERCENT OF ANY LAWN AREA. IT SHALL BE THE RESPONSIBILITY OF THI CONTRACTOR TO REPAIR ANY EROSIONAL DAMAGE TO THE LAWN AREA. FULL COVERAGE IS REQUIRED
- MAINTENANCE OF GRASSED AREAS SHALL CONSIST OF MOWING, WATERING AND FERTILIZING. ALL GRASSED AREAS SHALL BE MAINTAINED AT A HEIGHT NOT TO EXCEED 6' ABOVE FINISHED GRADE.
- 11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL GRASSED AREAS UNTIL ACCEPTANCE BY OWNER AT END OF PROJECT. LAWN MAINTENANCE SHALL OCCUR AT A MINIMUM OF ONCE PER SEVEN CALENDAR DAYS.
- 12. FINAL SEEDING AND SOD AREAS / SQUARE FOOTAGES TO BE PAINTED IN FIELD AND APPROVED AND ADJUSTED IN FIELD BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- SEEDING SHALL TAKE PLACE IMMEDIATELY AFTER FINE GRADING. MAINTAIN SEEDED LAWN UNTIL COMPLETION AND ACCEPTANCE OF ENTIRE PROJECT.
- 14. SEEDING BED SHALL HAVE TOPSOIL LOOSEN TO A DEPTH OF 4". REMOVE STONE OVER 1" IN ANY DIMENSION, ROOTS, RUBBISH, AND EXTRANEOUS MATTER.

LIGHTING NOTES:

- 1. THE INTENT OF THE LIGHTING DESIGN IS TO PROVIDE LOW LEVEL UNOBTRUSIVE SITE LIGHTING OR ARCHITECTURAL FLEMENTS. THE CONTRACTOR SHALL MAKE EVERY FEFORT TO CREATE THIS FEFECT BY CLOSE COORDINATION WITH THE LANDSCAPE ARCHITECT AND CAREFUL PLACEMENT OF ALL FIXTURES
- THE CONTRACTOR SHALL ENGINEER THE ELECTRICAL SYSTEM BASED ON THE LOCATION AND TYPE OF FIXTURES AS SHOWN ON THE PLAN. PROPERLY SIZED WIRING, TRANSFORMERS, BREAKERS, ACCESSORIES, ETC., SHALL BE PROVIDED BY THE CONTRACTOR AS NECESSARY TO GUARANTEE A COMPLETELY FUNCTIONAL LIGHTING, DISTRIBUTION AND CONTROL SYSTEM.
- 3. CONTRACTOR TO PROVIDE ELECTRICAL PLANS AND SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION
- 4. ALL LIGHTING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS, AND MUST COMPLY WITH ALL APPLICABLE STATE AND COUNTY CODES.
- THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS AND INSPECTION / APPROVALS REQUIRED.
- 6. THE CONTRACTOR SHALL STAKE OUT ALL LIGHT FIXTURE AND TRANSFORMER LOCATIONS FOR APPROVAL BY THE LANDSCAPE ARCHITECT, OWNER, OR OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. EXACT LOCATIONS OF CONTROLLERS, ELECTRICAL PANELS, ETC. TO BE COORDINATED WITH AND APPROVED BY OWNER, OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- 7. FINAL AIMING AND ADJUSTMENT SHALL BE MADE AT NIGHT WITH LANDSCAPE ARCHITECT PRESENT TO
- THE CONTRACTOR SHALL COORDINATE, STAKE AND FLAG ALL LOCATIONS WHERE ELECTRICAL CONDUIT OR P.V.C. SLEEVING MAY BE REQUIRED BENEATH WALKS OR OTHER PAVED AREAS PRIOR TO HARDSCAPE
- 9. ALL ELECTRICAL WIRING RUNNING UNDER PAVED AREAS SHALL BE PLACED IN ELECTRICAL CONDUIT OR PVC SLEEVES PROVIDED BY CONTRACTOR
- 10. CONTRACTOR SHALL RUN ALL NECESSARY ELECTRICAL WIRING TO UTILITY PANEL AND TRANSFORMER.
- 11. CONTRACTOR SHALL PROVIDE A MINIMUM OF 36" OF BURIES EXCESS CABLE AT EACH FIXTURE TO
- ALL LIGHTING TO BE PLACED ON AN APPROPRIATE TIMER. THE CONTRACTOR SHALL SELECT AN APPROPRIATE TIMER FOR ALL LIGHTS AND SET THE TIME APPROPRIATELY FOR PROPER NIGHT TIME ILLUMINATION, FOR APPROVAL BY OWNER OR OWNERS REPRESENTATIVE.
- 13. CONTRACTOR SHALL PROVIDE GROUND FAULT CIRCUIT BREAKERS FOR ALL CIRCUITS AS REQUIRED BY NATIONAL, STATE AND LOCAL CODES.
- 14. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR, EXCAVATION AND BACKFILL NECESSARY TO
- ALL FIXTURES PER MODELS SPECIFIED UNLESS CONTRACTOR GETS APPROVAL FROM LANDSCAPE ARCHITECT FOR A SUBSTITUTION.
- 16. SYSTEM INSTALLATION, INCLUDING PARTS AND LABOR, SHALL BE GUARANTEED AND REPAIRED AS
- 17. CONTRACTOR TO PROVIDE "AS-BUILT" DRAWINGS IMMEDIATELY AFTER FINAL ACCEPTANCE, ALONG

NECESSARY BY THE CONTRACTOR FOR ONE YEAR.

- WITH ALL INSTRUCTION MANUALS FOR ALL EQUIPMENT INSTALLED.
- 18. IF POSSIBLE, FIELD MODIFICATIONS WILL BE DIRECTED BY THE LANDSCAPE ARCHITECT, OWNER OR

PLANTING NOTES:

- CONTRACTOR IS RESPONSIBLE FOR INSPECTION OF EXISTING CONDITIONS, INCLUDING UTILITIES, AND PROMPTLY REPORTING ANY DISCREPANCIES OR CONFLICTS WITH PLANTING AREAS. REPORT INFORMATION TO OWNER, OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL FIFLD LOCATE ALL LITHTIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE AND MAKE REPAIRS THAT MAY OCCUR TO EXISTING UTILITIES IN ACCORDANCE WITH NATIONAL, STATE AND LOCAL CODES
- 3. LANDSCAPE PLANTING AND / OR MULCHED AREAS TO BE FINE GRADED, HAND RAKED SMOOTH AND FREE OF DEBRIS.
- 4. CONTRACTOR TO PERFORM SOIL TESTS AS NECESSARY TO ASSURE PLANT HEALTH AND GROWTH.
- 5. MULCH ALL PLANTING BEDS TO A MIN. 3" DEPTH WITH MULCH SPECIFIED IN PLANT SCHEDULE.
- 6. CONTRACTOR VERIFIES THAT ALL PLANT MATERIAL IS DETERMINED AVAILABLE AS SPECIFIED WHEN BID PROPOSAL IS SUBMITTED.
- PLANT SCHEDULE WAS PREPARED FOR ESTIMATING PURPOSES ONLY, CONTRACTOR SHALL MAKE OWN QUANTITY TAKEOFFS USING DRAWINGS TO DETERMINE QUANTITIES TO HIS SATISFACTION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY AFFECT BIDDING.
- 8. GALLON SIZES ARE FOR PRICING PURPOSES ONLY. PLANT MUST MEET HEIGHTS AND WIDTHS SPECIFIED
- 9. ROOT TYPE MAY BE FREELY SUBSTITUTED IN CASE OF BALLED AND BURLAPPED OR CONTAINER GROWN OTHER SPECIFICATIONS REMAINING UNCHANGED, EXCEPT IN THE CASE OF CONTAINER GROWN SPECIMEN TREES AS INDICATED IN THE TREE PLANTING SCHEDULE.
- any significant roots encountered 2° dia. And larger shall be dug out by hand and cleanly cut back in the footing / foundation area to promote root re-growth and help prevent root dieback.
- 11. ALL PLANT MATERIAL (EXCEPT SEASONAL COLOR) SHALL BE GUARANTEED AND REPLACED AS NECESSARY BY THE CONTRACTOR FOR ONE YEAR.
- 12. ALL SEASONAL COLOR SHALL BE GUARANTEED AND REPLACED AS NECESSARY BY THE CONTRACTOR FOR THREE MONTH TIME FRAMES.

NOTE: EXISTING SIGNIFICANT TREES TO REMAIN SHALL RECEIVE FERTILIZATION AND MYCOR TREATMENT PRIOR TO CONSTRUCTION COMMENCING. TREE HEALTH WILL BE MONITORED DURING CONSTRUCTION BY LICENSED ARBORIST, AND AN ADDITIONAL FERTILIZATION AND ROOT STIMULATION PROVIDED POST-CONSTRUCTION. ALL EXISTING TREES TO REMAIN SHALL RECEIVE ONE ROUND OF FERTILIZATION AND ROOT STIMULATION POST-CONSTRUCTION AND A MAINTENANCE SCHEDULE GENERATED BY LICENSED ARBORIST FOR HEALTH ND PRESERVATION OF TREES GOING FORWARD.

TYP. 14.1

IRRIGATION NOTES

- CONTRACTOR TO SUPPLY AUTOMATIC IRRIGATION SYSTEM, COMPLETE AND INSTALLED. INCLUDE ALL VALVES, PIPES, HEADS, FITTINGS, BACK FLOW CONTROLLER, AND IRRIGATION METER AND TO PROVIDE 100% COVERAGE FOR ALL NEW PLANTINGS. DRIP IRRIGATION TO BE USED FOR ALL PLANTINGS, EXCEPT LAWNS.
- NO IRRIGATION COMPONENTS SHALL BE CLOSER THAN 12" TO ANY EDGE OF PAVEMENT OR CLIRR AND NO IRRIGATION DOMPONENTS SHALL BE CLOSER HAIN 12 TO ANY EDGE OF PAVENINE IN CLOSE ANY UNDISTURBED GUTTER, IRRIGATION SHALL NOT SPRAY BEYOND LANDSCAPED AREAS, OR, INTO ANY UNDISTURBED BUFFERS. NO OVER SPRAY SHALL BE PERMITTED ONTO ADJACENT PROPERTIES OR PEDESTRIAN SIDEWALK AREAS.
- 3. LANDSCAPE CONTRACTOR TO FIELD VERIFY ALL COMPONENT LOCATIONS TO ENSURE APPROPRIATE
- 4. LANDSCAPE CONTRACTOR SHALL LOCATE WATER SOURCE AND PROVIDE POWER TO CONTROLLER.
- 5. CONTROLLER LOCATION TO BE SPECIFIED BY OWNERS REPRESENTATIVE IN FIELD PRIOR TO
- ALL DRIP TUBING SHALL BE COVERED WITH MIN. 3" OF MULCH
- 7. ALL DRIP AND SPRAY ZONES SHALL BE SEPARATE.
- CONTRACTOR SHALL SUBMIT FINAL IRRIGATION PLANS TO OWNER'S REPRESENTATIVE AND ALL REVIEWING BODIES / AGENCIES FOR FINAL APPROVAL PRIOR TO INSTALLATION.

NOTE: PER TOWN OF HILTON HEAD ISLAND LAND MANAGEMENT ORDINANCE (LMO) 6-6-104.1.3, MITIGATION IS REQUIRED FOR THE POOR RATED CONDITION TREES TO RE REMOVED AS INDICATED ON THESE PLANS PER LMO CALCULATIONS IT IS REQUIRED. TO PLANT BACK 28 CATEGORY I TREES AND 12 CATEGORY II TREES. THE CATEGORY I AND II REPLACEMENT TREES MUST BE 10' HT. AND 2" CALIPER AT TIME OF PLANTING. DISCUSSION WITH TOWN STAFF WILL BE NECESSARY FOR WAIVER AND ACCEPTANCE OF PROPOSED OVERSTORY TREES (MAGG & QUEH) AND PALMS (SABP)

	PLANTING DETAILS	
CALL- OUT	DESCRIPTION	DETAII
14.1	TREE PLANTING	1/L520
14.2	PALM TREE PLANTING	2/L520
14.3	SHRUB PLANTING	3/L520
14.4	GROUND COVER PLANTING	4/L520

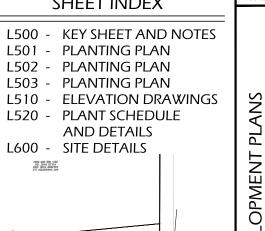
LIGHTING SCHEDULE					
CALL- OUT	SYMB.	QTY.	DESCRIPTION	DETAIL	
10.1	\bigvee	12	UP LIGHT	1/L600	
10.2		25	AUTOBAHN POST LIGHTS *	N/A	

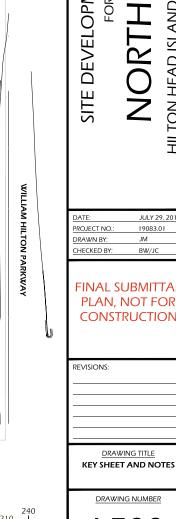
NOTE: LIGHTING SYMBOLS ARE GRAPHIC IN NATURE AND ARE NOT INTENDED TO BE TO SCALE. REFER TO SITE DETAILS FOR SIZES AND DIMENSIONS.

REFER TO WARD EDWARDS ENGINEERING PLANS FOR SPECIFICATIONS AND FINAL IGHT LOCATIONS.

SHEET INDEX

311 SONIGION AND 518 30AM SEGELAG (3-TDAST) (3-TDAST)





 $\sum_{i=1}^{n} \sum_{j=1}^{n} a_{ij}$ \simeq

CAROLINA

SOUTH

ISLAND,

HEAD

HILTON

Somer Jones.

JULY 29, 2019 PROJECT NO .: 19083.01 DRAWN BY: BW/JC

FINAL SUBMITTAL PLAN, NOT FOR **CONSTRUCTION**

REVISIONS

DRAWING TITLE

DRAWING NUMBER

_500





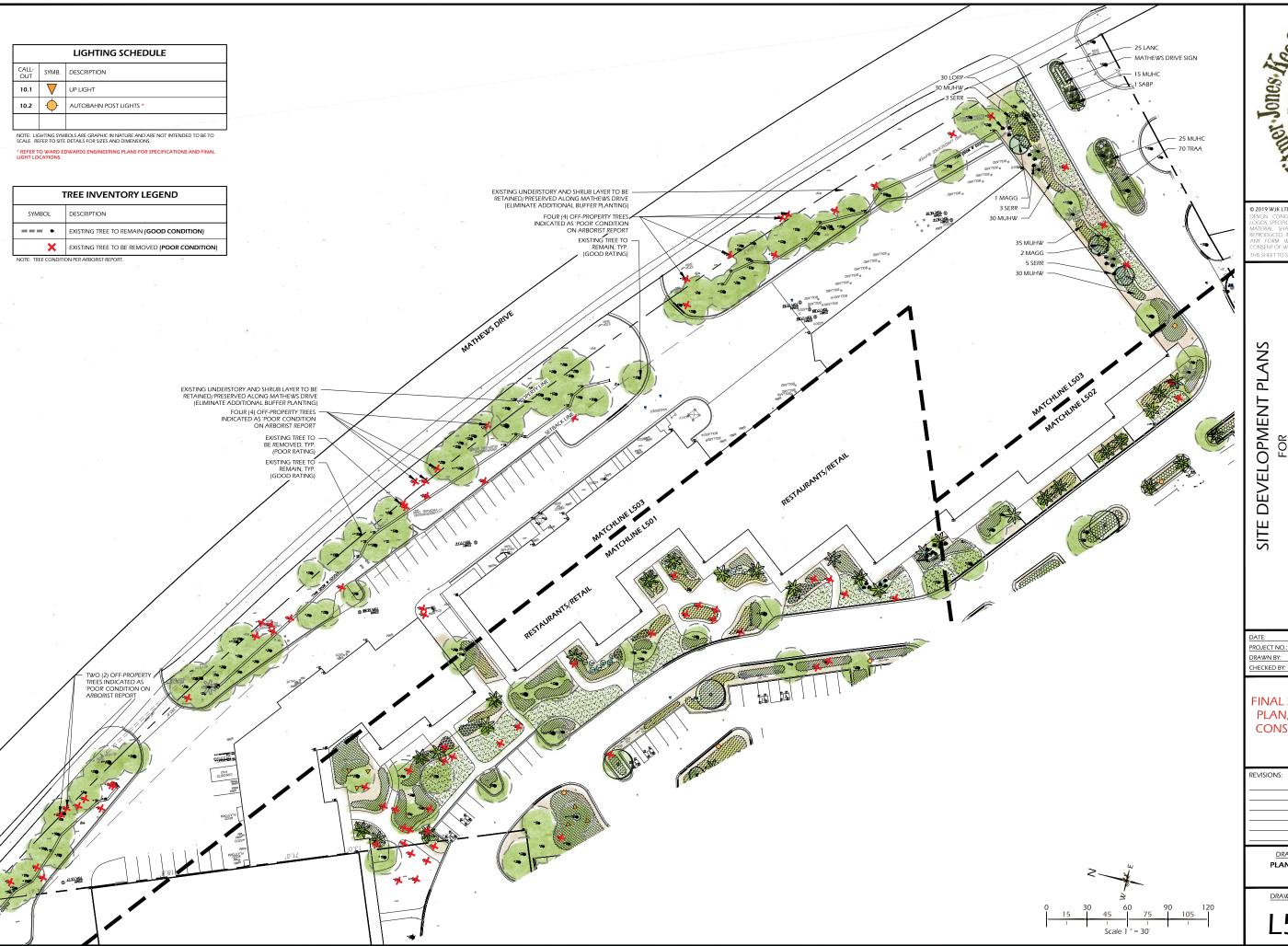


HILTON HEAD ISLAND, SOUTH CAROLINA RID \simeq

JULY 29, 2019 19083.01

FINAL SUBMITTAL PLAN, NOT FOR

DRAWING TITLE PLANTING PLAN



William Ltd. of Tools.

HILTON HEAD ISLAND, SOUTH CAROLINA NORTHRID

JULY 29, 2019 PROJECT NO.: 19083.01 DRAWN BY:

BW/JC

FINAL SUBMITTAL PLAN, NOT FOR **CONSTRUCTION**

REVISIONS:

DRAWING TITLE PLANTING PLAN

DRAWING NUMBER

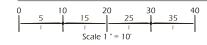


ELEVATION A





ELEVATION B



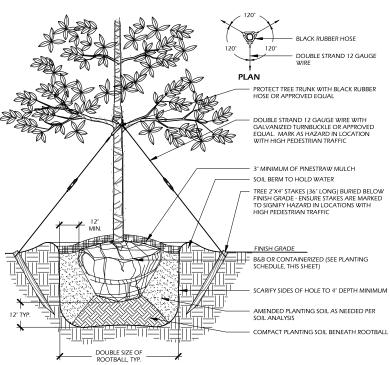


HILTON HEAD ISLAND, SOUTH CAROLINA NORTHRIDGE

DATE:	JULY 29, 2019
ROJECT NO.:	19083.01
DRAWN BY:	JM
HECKED BY:	BW/JC

FINAL SUBMITTAL PLAN, NOT FOR CONSTRUCTION

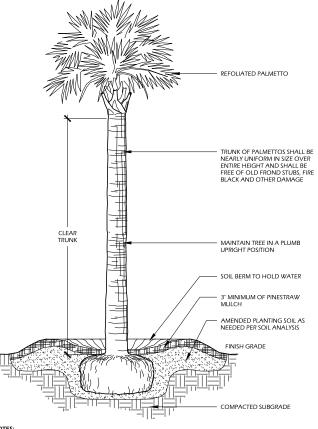
DRAWING TITLE ELEVATION DRAWINGS



- 1. TREE STAKING OPTIONAL, HOWEVER, LANDSCAPE CONTRACTOR RESPONSIBLE FOR MAINTAINING TREES IN AN UPRIGHT (90 DEGREE, PREED JANUAGO AND THE TOWN OF A THE PLANTING IS COMPLETE OR UNTIL TREE ROOT SYSTEM IS FULLY ESTABLISHED AND STURDY. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNERS REPRESENTATIVE.

 CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
- IN SEMI-IMPERVIOUS SOIL CONDITIONS, ROOTBALL ELEVATION SHALL BE 2" ABOVE FINISH GRADE. COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO SETTING ROOTBALL ELEVATIONS.

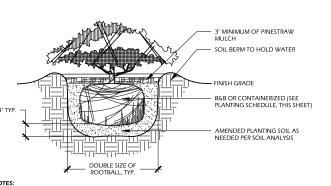
1 | L501 TREE PLANTING



- FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER OR OWNERS REPRESENTATIVE, CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION. SABAL PLANTETO'S SHALL BE REFOLIATED, PROTECT CABBAGE HEAD FROM DAMAGE.

2 | L501

PALM TREE PLANTING

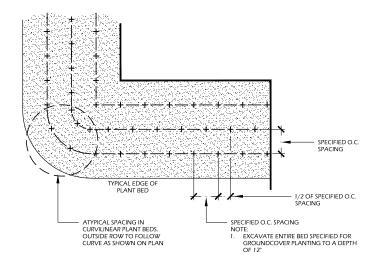


- WHEN GROUNDCOVERS AND SHRUBS ARE USED IS MASSES, ENTIRE BED TO BE EXCAVATED TO RECEIVE PLANTING SOIL AND PLANT MATERIAL.

 CINITRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

 IN SEMI-IMPERIOUS SOIL CONDITIONS, ROOTBALL ELEVATION SHALL BE; 2' ABOVE FINISH GRADE. COORDINATE WITH OWNERS REPRESENTATIVE PRIOR TO SETTING ROOTBALL ELEVATIONS.

3 L501 SHRUB PLANTING SCALE: N.T.S.



GROUND COVER PLANTING 4 // L501

PLANT SCHEDULE:

	Quantity	Abbrev	Botanical Name	Common Name	Height	Spread	Container	Cal/Spacing	Notes
	TREES								
	3	MAGG	Magnolia grandiflora	Southern Magnolia	12'-14'	6'-7'	Cont.	5*	Full to ground
	5	QUEH	Quercus virginiana 'QVITA' PP 11219 Highrise	High Rise Live Oak	14'-16'	6'-8'	Cont.	5*	Full
	48	SABP	Sabal palmetto	Cabbage Palm	14'-16'	6'-8'	Cont.	-	Smooth trunk, Refoliated See plan for heights
UNDERSTORY TREES									
	12	ILEC	llex cassine	Dahoon Holly	10-12	5-6'		2.5"	Full
	1	LAGN	Lagerstroemia indica x fauriei 'Natchez'	Natchez Crape Myrtle	10'-12'	5'-6'	45 gal.	-	Full
	SHRUBS								
	172	ABEG	Abelia grandiflora 'Kaleidoscope'	Kaleidoscope Abelia	24"-30"	24"-30"	3 gal.		Full
	25	AZAF	Azalea indica 'Formosa'	Formosa Azalea	24"-30"	24"-30"	7 gal.		Lavender Flowers, Full
	30	AZAG	Azalea indica 'Mrs. G. G. Gerbing'	Mrs. G. G. Gerbing Azalea	24"-30"	24°-30°	7 gal.	-	Full
	120	LORP	Loropetalum chinense 'Peack' PP18441	Purple Pixie Dwarf Weeping Loropetalum	8"-12"	18"-24"	3 gal.		Full
	39	SERR	Serenoa repens	Saw Palmetto	18"-24"	18"-24"	7 gal.	1.00	Full
	ORNAMENTA	AL GRASSES & I	FERNS						
	920	DRYE	Dryopteris erythrosora	Autumn Fern	10"-12"	8'-12"	1 gal.	24° O.C.	Full
	150	MUHC	Muhlenbergia capillaris	Pink Muhly Grass	14"-16"	10"-16"	1 gal.	30° O.C.	Full
	1,255	MUHW	Muhlenbergia capillaris 'White Cloud'	White Cloud Muhly Grass	14"-16"	10"-16"	1 gal.	30° O.C.	Full
	GROUND CO	VERS, VINES &	PERENNIALS						
	380	AGAA	Agapanthus africanus	Lify of the Nile	12'-18'	8'-12'	1 gal.	24° O.C.	Blue Flowers, Full
	75	LANC	Lantana sellowiana 'Monma'	White Lightnin' Trailing Lantana	8"-12"	8'-12"	1 gal.	24° O.C.	White Flowers, Full
	1,454	TRAA	Trachelospermum asiaticum	Asiatic Jasmine	4*-6*	12° runners	1 gal.	24° O.C.	Full
	SOD & MULC	н							
	14,100	SOD-SF		Empire Zoysia Sod					
	62,400	MULCH-SF	Pine Straw - all disturbed areas	Pine Straw					

NOTE: PER TOWN OF HILTON HEAD ISLAND LAND MANAGEMENT ORDINANCE (LMO) SEC. 16-6-104.1.3, MITIGATION IS REQUIRED FOR THE POOR RATED CONDITION TREES TO BE REMOVED AS INDICATED ON THESE PLANS. PER LMO CALCULATIONS, IT IS REQUIRED TO PLANT BACK 124 CATEGORY I TREES, 19 CATEGORY II TREES, 22 CATEGORY III TREES, AND 1 CATEGORY IV TREE. AT TIME OF PLANTING, THE REPLACEMENT TREES MUST BE 10' HEIGHT AND 2" CALIPER FOR CATEGORY I AND II, AND 6' HEIGHT AND 1" CALIPER FOR CATEGORY III AND IV. DISCUSSION WITH TOWN STAFF WILL BE NECESSARY FOR WAIVER AND ACCEPTANCE OF PROPOSED CATEGORY I TREES (MAGG & QUEH), CATEGORY II TREES (ILEC), CATEGORY III TREES (SABP), AND CATEGORY IV TREES (LAGN).

CATEGORY

POOR CONDITION TREE TALLY					
CATEGORY I	CATEGORY II CATEGORY III				
LAO 12, 18, 12, 10, 12, 12, 17, 15, 16, 15, 15, 20, 11, 10, 15, 14, 19, 14, 14, 11, 14, 15, 12, 14, 14, 22, 13, 14, 120, 9, 13, 22, 14, 13, 14, 12, 17, 12, 14, 15, 17, 13, 13, 9, 11, 16, 18, 19, 16, 16, 20, 11, 13, 7, 9, 6, 11, 16, 9, 13, 21, 19, 16, 18, 19, 16, 16, 20, 11, 13, 7, 9, 6, 11, 16, 9, 13, 21, 19, 16, 18, 19, 16, 16, 20, 11, 13, 7, 9, 6, 11, 16, 9, 13, 21, 19, 16, 18, 19, 16, 16, 20, 11, 13, 7, 9, 6, 11, 16, 9, 13, 21, 19, 16, 18, 19, 16, 16, 20, 11, 13, 7, 9, 6, 11, 16, 9, 13, 21, 19, 16, 19, 10, 10, 14, 22, 21, 23, 19, 10, 29					
TREE LEGEND: CM - CRAPE MYRTLE GUM - SWEETGUM LAO - LAUREL OAK LO - LIVE OAK MAP - RED MAPLE PN 1 - LOBLOLLY PINE PN 2 - SLASH PINE WO - WATER OAK					

1244 ÷ 10 = 124.4	194 ÷ 10 = 19.4
# OF NEW TREES REQUIRED: 124 # OF NEW TREES PROVIDED: 8 (SEE NOTE 01) # OF NEW TREES NOT PROVIDED: 116 (SEE NOTE 02)	# OF NEW TREES REQUIRED: 19 # OF NEW TREES PROVIDED: 12 (SEE NOTE 02) # OF NEW TREES NOT PROVIDED: 7 (SEE NOTE 02)
CATEGORY III	CATEGORY IV
# OF TREES TO BE REMOVED: 15 TOTAL # OF DBH INCHES: 216	# OF TREES TO BE REMOVED: 2 TOTAL # OF DBH INCHES: 6
216 ÷ 10 = 21.6	6 ÷ 10 = 0.6
# OF NEW TREES REQUIRED: 22 # OF NEW TREES PROVIDED: 44	# OF NEW TREES REQUIRED: 1 # OF NEW TREES PROVIDED: 1

OF TREES TO BE REMOVED: 89

TOTAL # OF DBH INCHES: 1244

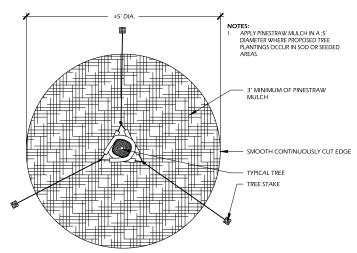
TREE MITIGATION CALCULATIONS

OF TREES TO BE REMOVED: 20

TOTAL # OF DBH INCHES: 194

NOTE 01: REPLACING WITH 5" CALIPER TREES, COUNTING AS DOUBLE BASED ON SIZE.

NOTE 02: PER TOWN OF HILTON HEAD ISLAND LAND MANAGEMENT ORDINANCE (LMO) SEC. 16-6-104 B.2.iii, WE WILL COORDINATE WITH TOWN DURING THE DPR PROCESS REMOVAL OF TREES IN POOR CONDITION THAT ARE EXEMPT FROM TREE MITIGATION. PER ARBORIST REPORT, SOME OF THE TREES IN POOR CONDITION CONSTITUTE DANGER TO ENVIRONMENT, PROPERTY, AND SAFETY DUE TO HAZARDOUS CONDITIONS.



TREE STAKING 5 // L501

Timer Jones, Leg.

PLANS

DEVELOPMENT

SITE

CAROLINA

5 SOUTH \geq ISLAND, HILTON HEAD

JULY 29, 2019 PROJECT NO.: 19083.01 DRAWN BY: CHECKED BY: BW/JC

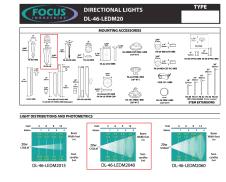
FINAL SUBMITTAL PLAN, NOT FOR **CONSTRUCTION**

REVISIONS:

DRAWING TITLE PLANT SCHEDULE AND

> DRAWING NUMBER L520





MANUFACTURER INFORMATION:

FOCUS INDUSTRIES
25301 COMMERCENTRE DRIVE
LAKE FOREST, CA. 92630
WEB: WWW.FOCUSINDUSTRIES.COM

MODEL: DL-46-LEDM2040 COLOR: BRASS

OR APPROVED EQUAL

1 L600 UP LIGHT SCALE: N.T.S.

Although Jones, I. Con landscape architecture land planning www. wikitd.com © 2019 WJK LTD.

SITE DEVELOPMENT PLANS NORTHRIDGE HILTON HEAD ISLAND, SOUTH CAROLINA

JULY 29, 2019 PROJECT NO.: 19083.01 DRAWN BY: CHECKED BY: BW/JC

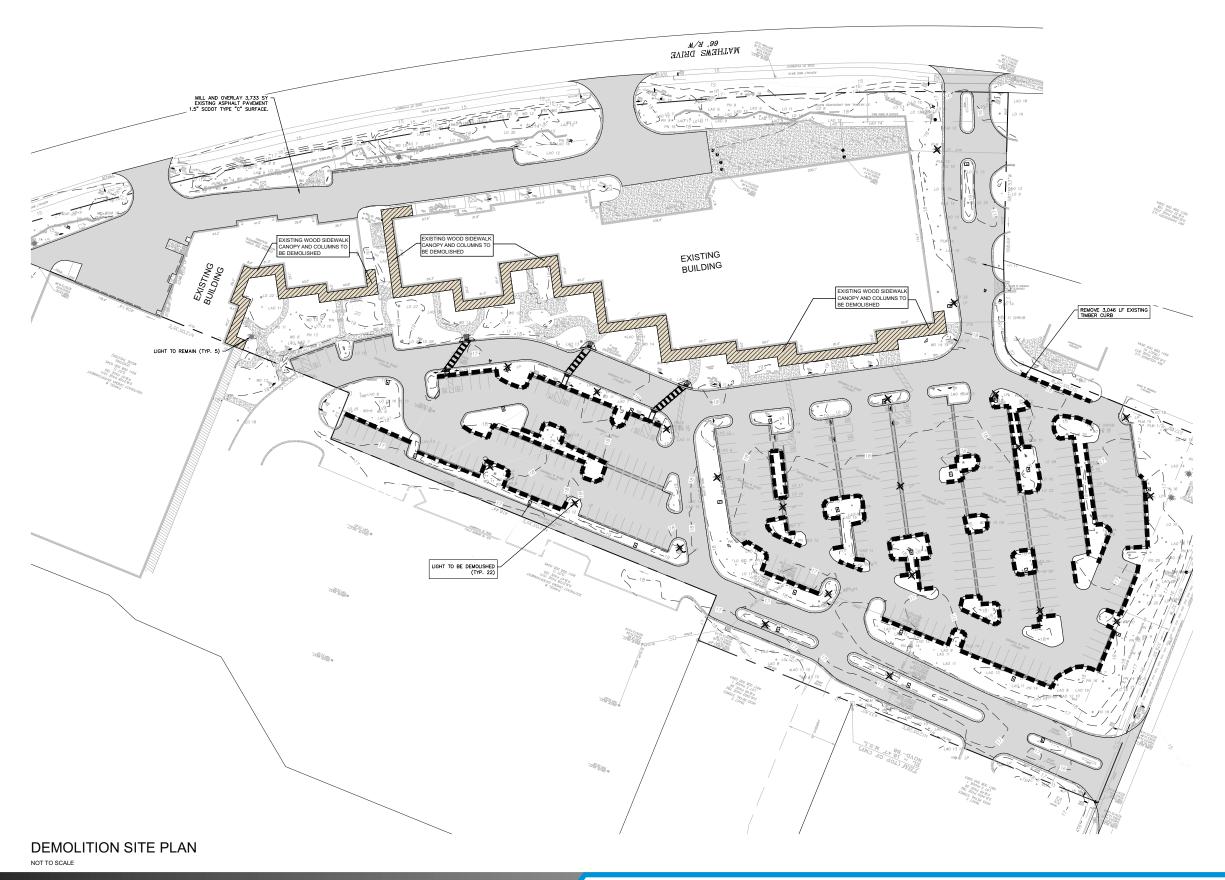
FINAL SUBMITTAL PLAN, NOT FOR CONSTRUCTION

REVISIONS:

DRAWING TITLE SITE DETAILS

DRAWING NUMBER









Gator Investments 7850 NW 146th St., 4th Floor Miami Lakes, Florida 33016

NORTHRIDGE PLAZA SITE PLAN - DEMOLITION



OVERALL FLOOR PLAN

SCALE: 1/16" = 1'-0"



OVERALL FRONT ELEVATION

SCALE: 1/16" = 1'-0"

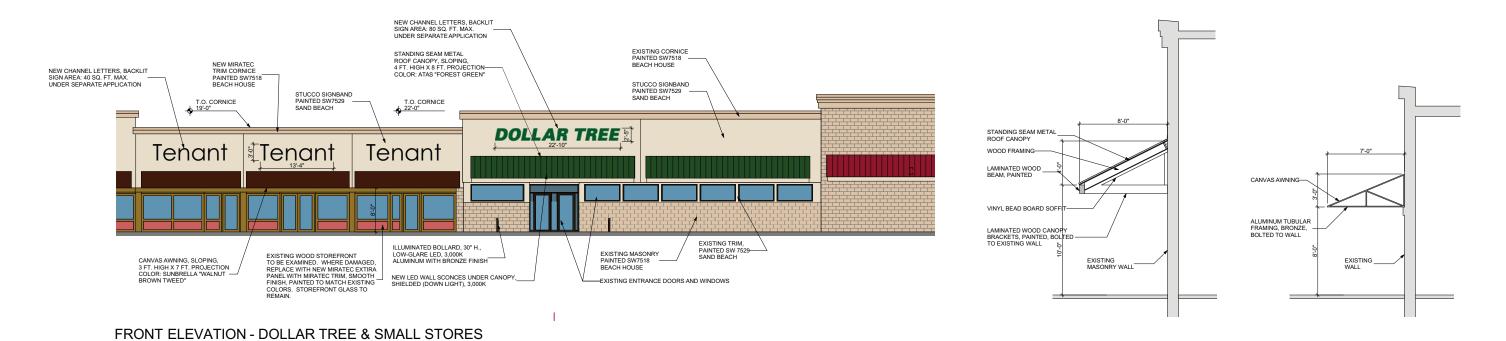




NORTHRIDGE PLAZA OVERALL PLAN & ELEVATION

FRONT ELEVATION - HOMEGOODS

SCALE: 1/8" = 1'-0"



Ignarri ARCHITECTS IGNARRI LUMMIS ARCHITECTS, LLP 601 CHAPEL AVENUE EAST CHERRY HILL, NEW JERSEY 08034 P 856.428.8877 F 856.429.6379 IGNARRILUMMIS.COM

SCALE: 1/8" = 1'-0"



Miami Lakes, Florida 33016

NORTHRIDGE PLAZA

ELEVATIONS 1/8" = 1'-0", 1/4" = 1'-0"

CANOPY SECTION

SCALE: 1/4" = 1'-0"

David N Lummis AIA SC Reg. Architect 4215

AWNING SECTION

SCALE: 1/4" = 1'-0"





EXTIRA PANELS ARE ENGINEERED FOR OUTDOOR USE

Made with the same proprietary TEC™ process used to make MiraTEC, Extira is a revolutionary product for exterior applications that performs better than wood or MDF. Extira panels may look like MDF, but they don't perform like it. Different ingredients and a patented and proprietary manufacturing process lead to a superior performance.

Extira is easy to work with, can be carved, routed and machined. Resists moisture, rot, and termites. Twice as strong as MDF, Extira is made to be used outside.

Plus, Extira panels are covered by an industry-leading 10-year limited warranty that far exceeds competitive panel products. Download the warranty for complete details:

- · Extira Warranty, English
- · Extira Warranty Spanish
- Extira Warranty, French

Acrobat Reader is needed to view PDF files. Click here to download a free copy of Acrobat Reader.

EXTIRA PANELS SIZE RANGE

With Five Thicknesses and Three Panel Sizes, Extira Measures Up to Any Project

THICKNESS OPTIONS (4/- 0.005")

Panel Size

7/16"*

1/2"

5/8

11/16"=

1"

3/4"

1-1/4"

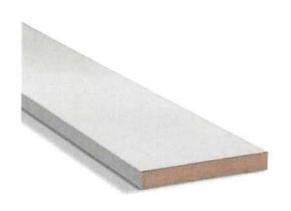
4' x 8' (49" x 97")

4' x 16' (49" x 194")

2' x 16' (25" x 194")



MIRATEC SMOOTH SELECT



MiraTEC Smooth Select builds on the solid TEC™ process to deliver a ultra-smooth exterior trim.

The nearly-square corners add a contemporary feel that looks like PVC, but at more affordable price point. MiraTEC Smooth Select is ready to take on any color your project needs; even popular dark colors that show cracking due to expansion and contraction when applied to PVC.

Made from the patented TEC™ process, MiraTEC Treated Exterior Composite trim combines the eye-catching beauty of authentic woodgrain with the long-lasting performance of an engineered product. Because it is not hardboard, MiraTEC trim will not delaminate, is moisture, rot and termite resistant, and is backed by a 50-year limited warranty.

MiraTEC Treated Exterior Composite Trim is the first and only wood composite trim to earn an evaluation report from ICC Evaluation Service (ICC-ES). To view ESR-3043, visit the ICC website at: http://www.icc-es.org/reports/pdf_files/ICC-ES/ESR-3043.pdf

Competitive and long term performance testing shows MiraTEC resists moisture, rot and termites and outperforms the competition in several key areas:

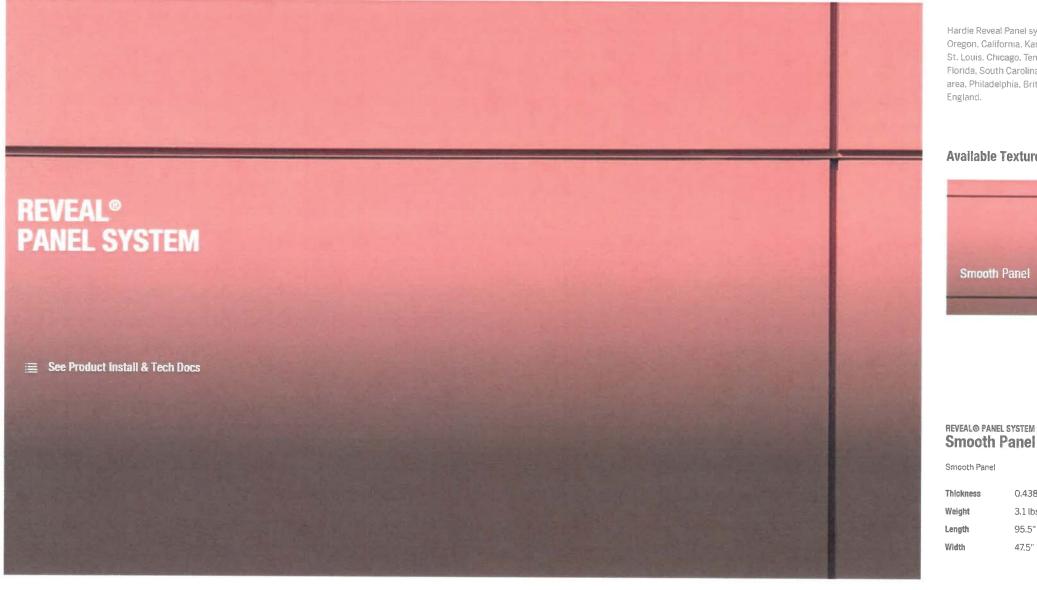
- . Moisture resistant: As measured by ASTM D1037 for water absorption and thickness swelling.
- Rot resistant: Tested per AWPA E16 Field Test for Evaluation of Wood Preservatives to be Used Out of Group Contact: Horizontal Lap-Joint Method.
- Termite resistant: As measured by AWPA E7 Standard Method of Evaluating Wood Preservatives by Field Tests with Stakes.











Hardie Reveal Panel system is currently available in Washington, Oregon, California, Kansas City, Denver, Omaha, Texas, Minneapolis, St. Louis. Chicago, Tennessee, Indianapolis, Gulf, Ohio, Georgia. Fiorida, South Carolina, North Carolina, Virginia, the DC/Baltimore area, Philadelphia, British Columbia, New Jersey, New York, and New

Available Textures



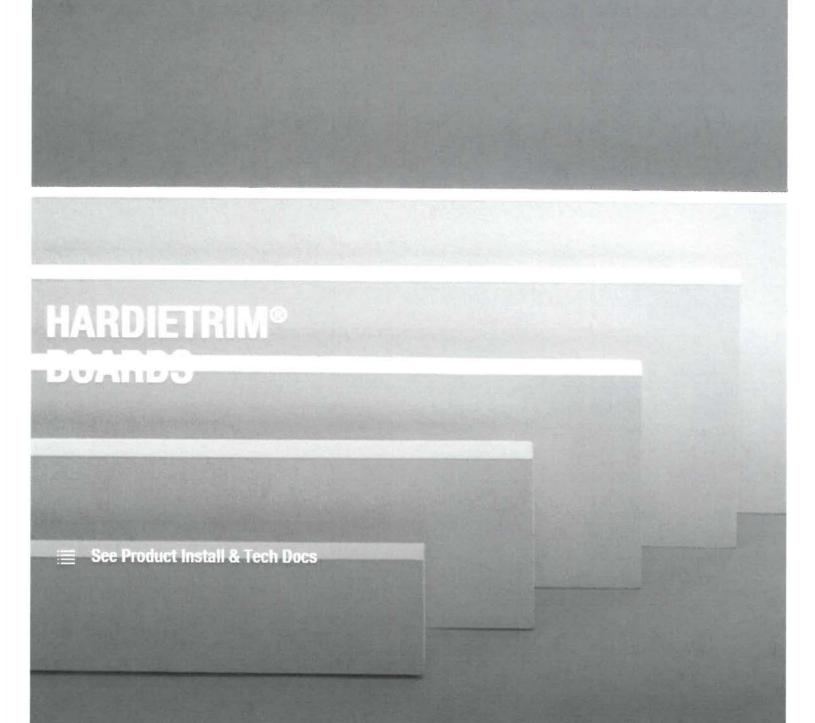
REVEAL® PANEL SYSTEM

0.438"

3.1 lbs. per square foot

95.5" 47.5"





HARDIETRIM® BOARDS 4/4 Smooth

You can't go wrong with this simple, clean look. With our ColorPlus® Technology finish, your vibrant color will last for years.

Thickness 0.75"

Weight 4.96 lbs. per square foot

Length 144"

Width	1.65"	3.5 ⁿ	5.5"
Pcs./Pallet	405 Primed	322 ColorPlus 322 Primed	184 ColorPlus 184 Primed
Width	5.5"	7.25"	9.25"
Pcs./Pallet	208 Primed	138 ColorPlus 138 Primed	115 ColorPlus 115 Primed
Width	11.25"		
Pcs./Pallet	92 ColorPlus 92 Primed		

Color Options

HardieTrim® Boards 4/4 Smooth are available in your area in 8 ColorPlus® Technology finishes or primed for paint.



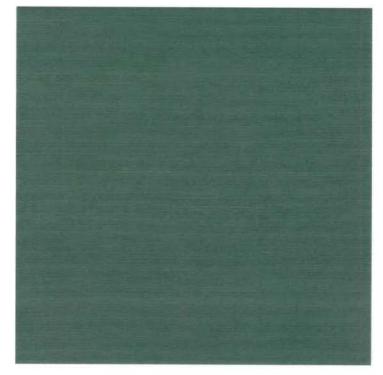






Bro





6037-0000

100% Sunbrella Acrylic 60" / 152 cm width Selvedge is Left / Right

COLLECTIONS

2017-2018 Sunbrella Shade Collection

FOREST GREEN



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CERTIFICATIONS





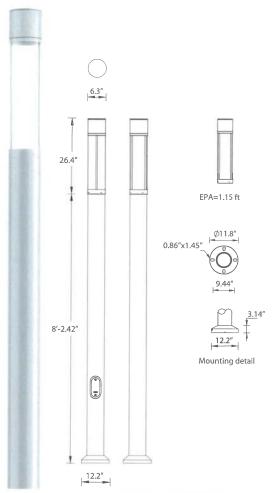


LUMINAIRE SPECIFICATION

Head Office: Tel: 503-645-0500
7144 NW Progress Ct Fax: 503-645-8100
Hillsboro, Oregon 97124
www.ligmanlightingusa.com



IP65 : Suitable for Wet Locations
IK08 : Impact Resistant (Vandal Resistant)





UAR-21001

Arizona light column

A decorative light column with symmetrical light distribution. The sleek and minimalist shape provides distinctive lighting effects by night and a decorative urban effect during the day. Suitable for pedestrian precincts, building surrounds, shopping centers, squares and parks. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Dark sky compliant.

Extruded aluminium column. Low Copper content Die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable High temperature silicone rubber gasket. Clear vandal resistant UV Stabilizes acrylic (PMMA) diffuser. UV Stabilized Polyester Powder coating with high corrosion resistance and chemical chromatised protection. Integral control gear. Anodized high purity aluminium reflector. Easy Lamp access for maintenance.

Physical Data Length: 6.3" Height: 10' 5" Weight: 50.4 lb

Lamp

☐ HIT-CPO 60w : □

(For More Lamp options including LED, please Consult the Catalogue, Website or Contact The Ligman Lighting Factory)

Voltage (Please Specify)

☐ 120V ☐ 277V

Options (Please Specify)

Color (Please Specify)

□ 01-Black - RAL 9011 □ 03-White - RAL 9003 □ 05-Matt Silver - RAL 9006 □ 06-Bronze - RAL 6014

☐ 02- Dark Grey - RAL 7043 ☐ 04 - Metallic Silver - RAL 9006 ☐ 07- Custom - RAL _____

☐ HSS - House Side Shield

☐ HGT - Specify Custom Height ______ft

☐ GFCI - GFCI Receptacle - Specify Position



Ordering Example: UAR - 21001 - HIT-CPO - 60w - 120v - Options



PROJECT: DATE: TYPE: QUANTITY: NOTE:

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information.

Due to the continual improvements in LED technology data and components may change without notice.





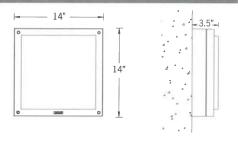
UPA-31942 Paletta 3 Large Surface

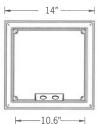
7144 NE Progress Ct T:503.645.0500 Hillsboro.Oregon 97124 F:503.645.8100 www.ligmanlightingusa.com LIGHTING USA





Length 14" | Height 14" | Weight 10.6 lbs IP65 • Suitable For Wet Locations





Mounting Detail

Paletta Product Family



UPA-31572 UPA-31951

Construction

Aluminum

Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Casket Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management

LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000

Surge Suppression

Standard 10kv surge suppressor provided with all fixtures.

BUG Rating B0 - U3 - G1

<u>Finishing</u>

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint

UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

<u>Hardware</u>

Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes

Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and

High Impact UV Stabilized Polycarbonate

Manufactured with Ultra High Impact, UV Stabilized Injection Molded Polycarbonate.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life

L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Contemporary surface-mounted bulkhead fixtures. Pure and clean designed, very tough square and rectangular exterior bulkhead family.

A range of vandal resistant square wall and ceiling mounted sconces with opal vandal resistant UV stabilized polycarbonate diffuser. Ideal for numerous indoor or outdoor applications. The paletta range of sconces are ADA compliant.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

Additional Options (Consult Factory For Pricing)





UPA-31942

DIM - 0-10v Dimming SCE - Surface Conduit Entry Box

Paletta 3 Large Surface



PROJE	СТ			DATE
QUANT	TITY	TYPE	ОТЕ	
ORDERING	EXAMPLE U	PA - 31942 - 24w - W30	0 - 02 - 120/277v - Options	
LAMP 24w LED 1218 Lumens	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	FINISH COLOR 01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	VOLTAGE 120/277v Other - Specify	
ADDITION	IAL OPTIONS	The Sales and the sales		
NAT - Natatorium Ra	ited			



24V | Continulum™ Outdoor





Continulum™ Outdoor LED rigid cove fixture represents the latest in high-quality linear LED cove lighting from Tivoli Lighting. This simple yet elegant, low-profile luminaire delivers up to 343 lumens per foot of white light, or in RGB at an affordable price. Continulum™ outdoor LED rigid cove fixture is designed to replace traditional cove lighting sources for wall and ceiling glow effects, wall washing, and indirect lighting from a single cove. Multiple color temperatures, power levels, RGB, and lengths afford an abundance of design options.

Features

- Surface-mounted linkable linear strip fixture
 Tivoli flexible LED PCB engine inside
- Heavy-gauge extruded aluminum
- Lumens ranging from 172 to 343
- Available in manufactured continuous lengths up to 8'
 Off-Set electrical connection system allows for seamless connection
- Pivot "easy mount" mounting brackets included
- 90+ CRI available
- UL Wet Listed

This unit features factory attached swivel mounting brackets. Attach multiple fixtures with water-tight interconnection system.

Applications

- Ideal for direct or indirect cove and architectural applications.
- · Replace fluorescent lighting with high efficiency LEDs or as a new construction element.
- Use for indoor or outdoor applications.

Warranty

5 years

Technical Information





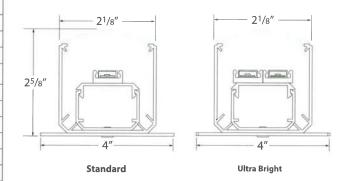




	R	GB						
Model	Standard	Standard Ultra Bright Standard Ultra						
*Lumens/ft	172	343	N/A	N/A				
*Watts/ft	4.81	9.62	4.1	8.2				
*Lumen/Watt	3	36 N/A N/A						
CRI	>80/TYP 86 N/A N/A							
Kelvin Temp	2400K (± 50K), 2700K (± 50K), 3000K (±75K), 3500K (±75K), 4000K (±75K)							
Rated Life	50,000 hrs.							
Max run length	20' 10' 23' 12'							
Ordering Increment	1, 2, 4, 6, 8, 12							
Operating Voltage	24V DC							
Power Supply	Class 2							
Dimming		Ye	es					

^{*4000}K Sample

Profile Dimensions



Tivoli, LLC. reserves the right to modify this specification without prior notice.

24V Continulum™ Outdoor



Recommended Power Supplies

CAT NO	APPLICATION	PRIMARY AND SECONDARY	TOTAL WATTAGE / AMPS PER BREAKER	LISTING	DIMENSIONS	ELECTRONIC OR AC MAGNETIC
ADNM-120-1-4-24-D		120-277V AC / 24V DC	96W / 1X4A	cULus	12"W X 12"L X 4.25"D	Electronic
ADNM-240-2-4-24-D		120-277V AC / 24V DC	192W / 2X4A	cULus	12"W X 12"L X 4.25"D	Electronic
ADNM-320-3-4-24-D		120-277V AC / 24V DC	288W / 3X4A	cULus	12"W X 12"L X 4.25"D	Electronic
JT-100-1-4-24-D	Outdoor	120V AC / 24V DC	96W / 1X4A	cETLus	4.25"W X 11.00"L X 4.00"D	Magnetic
JTH-100-1-4-24-D		277V AC / 24V DC	96W / 1X4A	cETLus	4.25"W X 11.00"L X 4.00"D	Magnetic
JT-300-3-4-24-D		120V AC / 24V DC	288W / 3X4A	cETLus	8.50"W X 16.00"L X 4.50"D	Magnetic
JTH-300-3-4-24-D		277V AC / 24V DC	288W / 3X4A	cETLus	8.50"W X 16.00"L X 4.50"D	Magnetic
MT-100-1-4-24-DD		120-240, 277V AC	96W / 1X4A	UL recognized	2.50"W X 12.32"L X 1.56"D	Electronic

0	DESCRIPTION	CAT NO	INPUT VOLTAGE	CONTINUOUS MAX VOLTAGE AC	CONTINUOUS MAX VOLTAGE DC	MAX CLAMPING VOLTAGE 8/20 μS @ 20KA	DIMENSION
Un	niversal Surge Protector	JT-120-SURGE	120V - 277V AC	320V AC	420V DC	1600	3" L X 1.625" D

Dimming Interface - White Only

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	MAX LOAD	CIRCUIT	DIMENSION
0-10V Dimming Module	AMP-OT-5-D	Indoor	10V DC~48V DC	10V DC~48V DC	96W @ 24V DC 60W @ 12V DC	5A	5.9″L X 1.61″W X 0.78″H

Recommended RGB Sub-controller

DESCRIPTION	CAT NO	MODES	WATTAGE	PRIMARY VOLTAGE	DIMENSION
DMX Sub-controller	COR-RGB-180-24	Sub-controller only	5X96W	24V DC	2.87" W X 6.46" L X 1.45" H

Controls



TIVOCUE 10

CAT NO	Color	Zones	Scenes	DMX Channels	DIMENSIONS	
TVOQ - 10 -BK - 7	Black	10	500	1024	5 ¹ /8"W X 6 ⁵ /8"L X ⁷ /16"D	
TVOQ - 10 -WH - 7	White	10	500	1024	5 ¹ /8"W X 6 ⁵ /8"L X ⁷ /16"D	









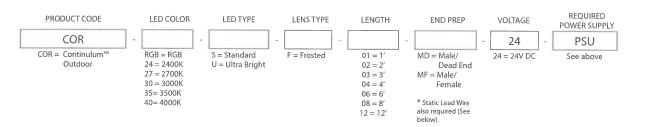
Android App
Arcolis (wifi)
Easy Remote (wifi)
Lightpad (wifi)

IOS App
Easy Remote (wifi)
Lightpad (wifi)

24V | Continulum™ Outdoor



Ordering Information



Wiring Accessories

*Lead Preparation - Factory attached end preps required. End preps must be indicated at time of ordering.

Static Color Wiring Accessories



*LEAD WIRE (Required) COR-LEAD-O-2-01

2 conductor static 1' lead wire. Features 24AWG wire on input end and 2 pin static connection on other end.

COR-LEAD-O-2-16

2 conductor static 16' lead wire. Features 24AWG wire on input end and 2 pin static connection on other end.



MALE/FEMALE JUMPERS COR-CONN-0-2-1

COR-CONN-O-2-16 Connector, Static, Jumper 16' Male/Female

2 conductor RGB 16' lead wire. Features 24 gauge wire on input end and 2 pin static connection on other end.

RGB Wiring Accessories



*LEAD WIRE (Required)
COR-LEAD-O-4-01
2 conductor RGB 1' lead wire. Features 24 gauge wire on input end and 2 pin static connection on other end. COR-LEAD-O-4-16



MALE/FEMALE JUMPERS





DESCRIPTION

673 Luminous wall source features 6 standard finishes, 2 decorative trim bar options and is ADA compliant.

Shaper Туре Catalog # Date Prepared by

SPECIFICATION FEATURES

Material

Painted or plated solid aluminum with a 1/8" matte white extruded acrylic panel, open top and bottom end caps, with acrylic inserts.

Finishes

ALP (Aluminum Paint) MW (Matte White) MB (Matte Black) GRM (Graphite Metallic) DP (Dark Platinum) BM (Bronze Metallic) CC (Custom Color - Specify)

For Custom Color contact factory for quotation.

LED

16": L3:2000 nominal lumens at max 20W

25": L3:2000 nominal lumens at max 20W

37": L4:3000 nominal lumens at max 29W

Driver

LED system coupled with electronic driver to deliver optimal performance. Electronic drivers are available for 120-277V applications. A 0-10V dimming control is available (Standard) on all models.

Options

2VTB (Two Vertical Trim Bars) 2HTB (Two Horizontal Trim Bars) RBP(Remote Battery Pack 5' Max Distance)

Compliance

U.L. and C.U.L approved for indoor and damp location. See options for damp location finishing requirements. Shaper's DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not UL listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. ADA compliant.



673 SERIES

Height: 16'

- Lumen Output Source Lumens: L3:2000 -Wattage: 20W
- Color Rendering: CRI 83+
- Correlated Color Temperature: 4000K. 3500K, 3000K, 2700K
- Rated Life of Lamp (hrs): 50,000
- Dimming: 0-10V
- Warranty: Warranty: 5 year limited warranty on LED components
- Height: 25" - Lumen Output Source Lumens: L3:2000
- -Wattage: 20W
- Color Rendering: CRI 83+ - Correlated Color Temperature: 4000K.
- 3500K, 3000K, 2700K
- Rated Life of Lamp (hrs): 50,000
- Dimming: 0-10V -Warranty: Warranty: 5 year limited
- warranty on LED components

- Lumen Output Source Lumens: L4:3000 -Wattage: 29W
- Color Rendering; CRI 83+
- Correlated Color Temperature: 4000K, 3500K, 3000K, 2700K
- Rated Life of Lamp (hrs): 50,000 - Dimming: 0-10V
- -Warranty: Warranty: 5 year limited warranty on LED components

ORDERING INFORMATION

(40.6 cm)

673-16"

Series	Size	Mounting Type	Lar	np	Voltage	Finish	Options
173 = Luminous Half Cylinder	16=16" 25=25" 37=37"	W= Interior Wall	16" L3/827 L3/830 L3/835 L3/840 25" L3/827 L3/830 L3/835 L3/840	37" L4/827 L4/830 L4/835 L4/840	UNV (120-277V)	ALP=Aluminum Paint MW=Matte White MB=Matte Black DP= Dark Platinum GRM=Graphite Metallic BM=Bronze Metallic CC=Custom Color - Contact factory for quotation	2VTB=Two VerticalTrim Bars 2HTB=Two HorizontalTrim Bar RBP=Remote Battery Pack (Max 5' Mounting Distance)



Eaton 18001 E. Colfax Avenue Aurora, CO 80011 P: 303-393-5122 www.eaton.com/lighting

673-25"

Specifications and dimensions subject to change without notice.

673-37"

673 SERIES INTERIOR WALL LUMINAIRE

PS525084EN



OPTIONS

TWO HORIZONTAL TRIM BARS (2HTB) TWO VERTICAL TRIM BARS (2VTB)



DESIGN TEAM/DRB COMMENT SHEET

The comments below are staff recommendations to the Design Review Board (DRB) and do NOT constitute DRB approval or denial.

PROJECT NAME: Northridge Plaza Façade Upgrade DRB#: DRB-0001415-2019										
DATE: 07/03/2019 08/01/2019										
RECOMMENDATION: Approval Approval with Conditions Denial RECOMMENDED CONDITIONS:										
APPLICATION MATERIAL										
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions						
Demolition Plan if needed				Provide a Demolition Plan that clearly identifies everything to be removed. How will the existing pedestrian canopy on the adjacent building (movie theater) be treated once the proposed demolition is complete.						
Dimensioned Details and of Sections				Provide detail of the proposed façade additions						
Detail Illustrating Connection to Existing Structure		\boxtimes		Provide detail of the proposed awnings and how they connect to the building						
ARCHITECTURAL DESIGN										
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions						
Promotes pedestrian scale and circulation				The removal of the covered pedestrian walk, specifically, at Home Goods and Dollar Tree takes this center in the opposite direction, add architectural detail that provide a sense of pedestrian scale to these areas. The existing covered pedestrian walk has columns and is deep enough to mitigate the blank wall						

			that is behind it. The proposed canopy at Home Goods and Dollar Tree is not deep enough and its roof large enough to soften the wall behind it. Staff suggest that columns be added to the canopy and or the addition of other architectural detail to the back wall. How will the blank walls be treated where the building steps back, i.e., between space 10 and 9 and the Dollar Tree and space 3A.
Design is unobtrusive and set into the natural environment			The proposed awnings at Home Goods and Dollar Tree are not nature blending colors and do not coordinate with the balance of the center. A physical color board will need to be submitted to adequately review the proposed materials, colors and finishes. The color of the metal roof canopies should be consistent and relate to the building color scheme and not the current tenants brand colors.
Utilizes natural materials and colors			The proposed stacked stone façade is not a material native to the island and is not in keeping with "Island Character".
Avoids monotonous planes or unrelieved repetition			The repetition beyond Dollar Tree could be broken up with color (at a minimum), additional treatment of the "tower" elements or variation of / in the awning system.
Has a strong roof form with enough variety to provide visual interest			The strong roof form has been eliminated at Home Goods.
Overhangs are sufficient for the façade height.	\boxtimes	\boxtimes	Provide a sections of the new canvas awnings proposed.
Forms an details are sufficient to reduce the mass of the structure			The architectural elements that act to reduce the mass of the center are proposed for removal. The proposed canopy at Dollar Tree and HomeGoods is not deep enough to mitigate the wall behind it and the canopies float on the wall without columns to anchor them to the ground.
Human scale is achieved by the use of proper proportions and architectural elements			Nothing is being proposed to achieve a human scale to replace the canopy that is being removed. The canopies at Dollar Tree and HomeGoods do not currently function to give the building a pedestrian scale.
Decorative lighting is limited and low wattage and adds to the visual character		\boxtimes	All light sources should not be visible, only the effects of the light should be seen. The LED fixtures on the façade The sconce specification at HomeGoods is unclear. Eliminate the sconces in favor of the lighting

Accessory elements are design to coordinate with the primary structure The bollards appear foreign to the center and "Island Character"			under the proposed canopies.
		\boxtimes	

LANDSCAPE DESIGN								
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions				
Preserves a variety of existing native trees and shrubs		\boxtimes		Provide a fertilization program for significant trees on this site.				
Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)				At a minimum the landscape plan should include the required mitigation trees. Additional tree preservation and or mitigation may be required by the DRB. Based on Staff's understanding of the note in red on sheet L520, Staff recommends that the DRB not approve the landscape plan until the mitigation trees are shown on that plan. The applicant should schedule a meeting with the TOHH Urban Designer and Natural Resource Planner to identify and mark trees to be removed in the field so that mitigation requirements can be determined.				
Shrubs are selected to complement the natural setting, provide visual interest and screen less desirable elements of the project				No understory planting is proposed along Mathews Drive.				
Large grassed lawn areas encompassing a major portion of the site are avoided	\boxtimes	\boxtimes		The use of lawn along Hwy 278 should be reduced.				

NATURAL RESOURCE PROTECTION						
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions		
An effort has been made to preserve existing trees and under story plants		\boxtimes		Trees in fair condition should be preserved with a preservation program that may include fertilization, mycor treatment and / or root stimulation.		

MISC COMMENTS/QUESTIONS

1. Given the size of the project, the application is disjointed and difficult to understand. Consider having one consultant organize the application.

2.	The proposed temperature of the proposed lighting is unclear. 3000K or less is required.



The Town of Hilton Head Island

Design Review Board 2020 Meeting Schedule

Meetings are generally held in Benjamin M. Racusin Council Chambers at 1:15 p.m. on the **second** & **fourth** Tuesdays of each month, subject to change with notice.

PUBLIC MEETING DATES	APPLICATION DEADLINES
January 14, 2020	December 31, 2019
January 28, 2020	January 14, 2020
February 11, 2020	January 28, 2020
February 25, 2020	February 11, 2020
March 10, 2020	February 25, 2020
March 24, 2020	March 10, 2020
*April 14, 2020	March 31, 2020
April 28, 2020	April 14, 2020
May 12, 2020	April 28, 2020
May 26, 2020	May 12, 2020
June 9, 2020	May 26, 2020
June 23, 2020	June 9, 2020
July 14, 2020	June 30, 2020
July 28, 2020	July 14, 2020
August 11, 2020	July 28, 2020
August 25, 2020	August 11, 2020
September 8, 2020	August 25, 2020
September 22, 2020	September 8, 2020
October 13, 2020	September 29, 2020
October 27, 2020	October 13, 2020
November 10, 2020	October 27, 2020
November 24, 2020	November 10, 2020
December 8, 2020	November 24, 2020
December 22, 2020	December 8, 2020

^{*}The April 14, 2020 meeting falls during the week of the RBC Heritage Golf Tournament.

All applications must be completed and submitted not later than **4:30 p.m.** 14 days prior to the meeting date at which the application will be reviewed. An Application Check-In Conference is recommended for all applications to determine whether the application meets the minimum requirements for acceptance. Application Check-In Conferences must be scheduled by appointment with the Community Development Department Staff.