



Town of Hilton Head Island
Design Review Board Meeting
Tuesday, March 23, 2021 – 1:15 p.m.
AGENDA

In accordance with the Town of Hilton Head Island Municipal Code Section 2-5-15, this meeting is being conducted virtually and can be viewed live on the Town's Public Meeting Facebook Page at <https://www.facebook.com/townofhiltonheadislandmeetings/>. Following the meeting, the video record will be made available on the Town's website at <https://www.hiltonheadislandsc.gov/>.

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

a. Meeting of March 9, 2021

6. Appearance by Citizens

7. New Business

a. *Alteration/Addition*

i. Capital Drive Storage Building, DRB-000408-2021

ii. Tropical Smoothie, DRB-000516-2021

b. *New Development – Conceptual*

i. Palmetto Coastal Commercial, DRB-000573-2021

c. *New Development – Final*

i. Quarterdeck Restaurant, DRB-000575-2021

8. Board Business

9. Staff Report

a. Minor Corridor Report

10. Adjournment

Public comments concerning agenda items can be submitted electronically via the Open Town Hall HHI portal at <https://hiltonheadislandsc.gov/opentownhall/>. The portal will close at 4:30 p.m. on March 22, 2021. All comments submitted through the portal will be provided to the Board for review and made part of the official record. Citizens who wish to comment on agenda items during the meeting by phone must contact the Board Secretary at 843-341-4691 no later than 12:00 p.m. on March 22, 2021.

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 Meeting
March 9, 2021 at 1:15 p.m. Virtual Meeting
MEETING MINUTES

Present from the Board: Chairman Michael Gentemann, Vice Chair Cathy Foss, David McAllister, Judd Carstens, Annette Lippert, Debbie Remke, John Moleski

Absent from the Board: None

Present from Town Council: Tom Lennox

Present from Town Staff: Chris Darnell, Urban Designer; Teri Lewis, Deputy Community Development Director; Nicole Dixon, Development Review Administrator; Shea Farrar, Landscape/Urban Design Associate; Cindaia Ervin; Finance Assistant; Teresa Haley, Senior Administrative Assistant; Vicki Pfannenschmidt, Temporary Administrative Assistant

1. Call to Order

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 distributed in compliance with the South Carolina Freedom of Information Act and the requirements of the Town of Hilton Head Island.

3. Roll Call – See as noted above.

4. Approval of Agenda

Chairman Gentemann asked if staff had any changes to the agenda. Mr. Darnell requested that 10 Capital Drive DRB 00408-2021 be added to the agenda for discussion only. Ms. Lippert moved to approve adding 10 Capital Drive to the agenda specifically for discussion purposes. Vice Chair Foss seconded. By way of roll call, the motion passed with a vote of 7-0-0.

Chairman Gentemann asked for a motion to approve the amended agenda. Ms. Lippert moved to approve the agenda as amended. Ms. Remke seconded. By way of roll call, the motion passed with a vote of 7-0-0.

5. Approval of Minutes

a. Meeting of February 23, 2021

Chairman Gentemann asked for a motion to approve the minutes of the February 23, 2021 regular meeting. Ms. Remke moved to approve. Vice Chair Foss seconded. By way of roll call, the motion was approved by a vote of 7-0-0.

6. Appearance by Citizens

Public comments concerning agenda items were to be submitted electronically via the Open Town Hall HHI portal. There were no comments of record for this meeting. Citizens were provided the option to sign up for public comment participation during the meeting by phone. There were no requests to participate by phone.

7. New Business

a. Alteration/Addition

- i. Capital Drive Storage Building, DRB-000408-2021 - *Discussion Only. No action to be taken on this item.*

Mr. Darnell presented the application. He explained this application is for alteration to DRB approved permit 2039-2015. He pointed out that these plans were approved prior to hurricane Matthew with construction delayed due to clean-up/repairs from the two hurricanes. He explained that because the building is not visible behind the Marshland Road buffer the applicant is requesting that the stucco finished water table on the building be waived and the cinder blocks be painted the same color as the siding or trim of the building.

Chairman Gentemann asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions by the Board. She explained the cost to place stucco on the block would cost \$6,000. The Board and applicant discussed the application at length and the following concerns and recommendations were discussed: the possibility of altering the finish of the cinder blocks to a smooth finish; use of plant material for cover; alternatives to stucco; and the need to support the previous board decision.

Chairman Gentemann tabled the item until the meeting of March 23, 2021.

b. New Development – Final

- i. Fern Iams Restaurant, DRB-000423-2021

Mr. Darnell presented the application as described in the Board's agenda package. Mr. Darnell stated this project received conceptual approval on Oct. 8, 2019 and was withdrawn during the Jan. 12th meeting for final approval. He said the applicant is again seeking final approval of the building that will be an Amish style restaurant. Mr. Darnell stated the existing building on the site will be demolished and replaced with a new 4,881 sq.ft. restaurant. He explained the building/restaurant will have a residential feel with a screened dining porch on the front and outdoor dining patio on the side. There will be a "To Go" window opposite side of the new building. He stated the proposed roof is Galvalume Plus, similar to USCB Building across Greenwood Drive. Mr. Darnell noted the exterior walls of the structure will be flood proofed to 15 feet mean sea level (MSL) to meet Flood requirements and there is a shared parking agreement that accommodates the LMO requirements. He said the dumpster will be located in front of the building.

Mr. Darnell explained that landscape comment within Staff's Comments was an oversight on Staff's part and not appropriate. He said the landscape plan is the same plan reviewed earlier with the suggested changes from the DRB. Based on the DRB's conceptual approval, Staff recommends final approval.

Chairman Gentemann asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions by the Board. The Board and applicant discussed the application at length and the following concerns and recommendations were discussed: the addition of path level lighting and spacing; entry detail, color and trim details; updated elevation; dumpster location alternatives; need for variance to relocate the dumpster; the use of white translucent shades for the outdoor hanging light to keep it similar to other lighting; condensers hidden in the service area and height of service yard walls; scale of doors; roof color; lowering of

water table; consideration of transoms over doors for alignment; and confirmation that the bar top material is a subtle gray cast concrete.

After discussion, Chairman Gentemann moved to approve Fern Iams Restaurant, DRB-000423-2021 with the following conditions:

1. Confirmation that the applicant used the previous landscape plan with suggestions by the DRB.
2. That the applicant confirm the number of path light fixtures and verify the spacing and number and to try to reduce the number closer to 40 fixtures. Submit confirmed lighting layout to Staff for approval.
3. Applicant to investigate pushing the dumpster back at least a few feet from its current condition or relocate it to another area of the property which would be reviewed at staff level.
4. Applicant to confirm that the condensers will not be visible above the service yard fence. This may be affected by the pending flood plain revisions. If units are on a platform, the fence may need to be higher.
5. Lower the water table to sill level from its current level if the flood maps at the time of submission allow.
6. Applicant to confirm that all doors are 8 feet tall, except for the overhead doors.
7. It should be noted that the countertop that is not labeled is a light gray cast concrete.

Mr. McAllister seconded. By way of roll call the motion passed by a vote of 6-1-0. (Vice Chair Foss was opposed.)

ii. Quarterdeck Restaurant, DRB-000435-2021

Mr. Darnell presented the application as described in the Board's agenda package. He said this project received conceptual approval at the last DRB meeting and is seeking Final Approval today. Mr. Darnell stated the architecture of the proposed building aptly addresses its coastal setting with details like columned porches, tabby-finished stucco, shingle and clapboard siding, and eaves with exposed rafter tails. He noted the new design of Quarterdeck also takes its cues from Harbour Town Links Clubhouse, especially at its south facade, where it provides a bookend for a round of golf with similar but complementary design elements to where you began.

Mr. Darnell stated Staff recommends approval with the following conditions:

1. Provide Sea Pines ARB Final Approval. The remaining Sea Pines approval is for colors and any differences with the DRB approval will need to be rectified.
2. Detail 4 and 5 on L4.03, review the color of the sign face to change black to a more nature blending bronze.
3. Per DRB comments, perimeter walkways to remain the crushed oyster shells.
4. Per Fire Marshal, fire pit locations on the terraces must be 10' from the structure and any adjacent overhang must be sprinkled.
5. Label and detail screen wall behind the outdoor bar to be submitted for Staff review and approval.
6. String light polls shall be wood.
7. Color of metal standing seam roof to be reviewed with color board submittal.
8. Screening plants around utility areas shall be evergreen shrubs.
9. Add planting areas at the building foundation on the market elevation.
10. Avoid planting within 5' of the trunk of existing trees to protect their roots.

11. Provide a tree protection plan that includes pre and post construction fertilization and mycor treatment.
12. Light levels cannot exceed 8 foot-candles and must have an average of .75 foot-candles. New lighting plan to be submitted for review by Staff.
13. String Lights are only allowed in dining areas.

Chairman Gentemann asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions by the Board. The Board and applicant discussed the application at length and the following concerns and recommendations were discussed: the use of string lights; the boardwalk component; relocation of the kiosks; the lack of detail on some spec sheets; the use of varied tabby elements and definition of where; base colors; type of brick and need for more defined drawing; type of canopy, framing, shapes and materials; purpose of canopy at entrance; confusion regarding Sea Pines ARB approval timeline; traffic flow on boardwalk; the use of different railing on the Harbourmaster; addition of plant materials in many locations; the need to match existing light posts in the area; the difficulty in reading the landscape plan and materials to be used; the need for more specifics on the barn doors and their purpose; and the lack of needed details on individual sheets.

Following discussion, the application Quarterdeck Restaurant, DRB-000435-2021 was withdrawn at the applicant's request. No action was taken by the Board on the application.

c. Sign

i. Hemp Extraction Sign, DRB-000396-2021

(Due to a potential conflict of interest, Ms. Lippert recused herself from discussion and voting regarding the Hemp Extraction Sign, DRB-000396-2021. The required Potential Conflict of Interest form has been completed and made part of the official record.)

Ms. Farrar presented the application as described in the Board's agenda package. She explained the applicant is applying for a façade sign at 5 Enterprise Lane. Enterprise Lane is located off of Mathews Drive North near the intersection with Beach City Road. Ms. Farrar said the applicant is requesting a 59 square foot sign because there is not a freestanding on the site and the LMO allows a 50% increase in the size of the façade sign if the applicant does not have a freestanding sign. She further explained the proposed sign would be mounted to the facade of the building and made of $\frac{3}{4}$ " PVC with an inlay of letters and logo. Letters will be raised $\frac{1}{2}$ " above the backer panel. Ms. Farrar noted the proposed colors include a backer that will be painted to match the building color, SW Naturel, with the copy and logo comprised of SW Iron Ore and SW Roycroft Pewter and added that staff is recommending approval of the sign as submitted.

Chairman Gentemann asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions by the Board. The Board and applicant discussed the application at length and the following concerns and recommendations were discussed: confirmation there would not be lighting on the sign; the size of the sign in comparison to surrounding buildings; location of the building and visibility to the public; color choices; location of the sign on the building; and the type of mounting for the sign and preference for cleat mounting as opposed to screws.

After discussion, Chairman Gentemann moved to approve Hemp Extraction Sign, DRB-000396-2021 with the following condition:

1. The use of cleat mounting for a hidden connection in lieu of screws and painting.

Vice Chair Foss seconded. By way of roll call, the motion was approved by a vote of 6-0-0. (Ms. Lippert recused.)

8. Board Business

- a. Review and Approval of Letter to Town Council regarding Building Height Limits, Setback Standards and Buffer Requirements

The Board discussed the letter included in the packet and staff noted a few minor changes in the addressing. Chairman Gentemann pointed out the incorporation of the changes suggested by the board. After discussion, Chairman Gentemann moved to approve the letter. Ms. Lippert seconded. By way of roll call, the motion was approved by a vote of 7-0-0.

9. Staff Report

- a. Minor Corridor Report - None

10. Adjournment

The meeting was adjourned at 4:46 p.m.

Submitted by: Vicki Pfannenschmidt, 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	
Date Received:	2/23/21
Accepted by:	
DRB #:	408-2021
Meeting Date:	

Applicant/Agent Name: Susan Nicks Company: Southern Maintenance Services
 Mailing Address: 10 Capital Drive City: Hilton Head State: SC Zip: 29926
 Telephone: 843-689-9604 Fax: 843-689-9168 E-mail: Susan@southern-services-hhi.com
 Project Name: storage bldg Project Address: 10 Capital Drive
 Parcel Number [PIN]: R 511 008 000 0688 0000
 Zoning District: _____ Overlay District(s): _____

**CORRIDOR REVIEW, MAJOR
 DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMENTS**

Digital Submissions may be accepted via e-mail by calling 843-341-4757.

Project Category:
 Concept Approval – Proposed Development Alteration/Addition
 Final Approval – Proposed Development Sign

Submittal Requirements for *All* projects:

Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is within the jurisdiction of an ARB, the applicant shall submit such ARB’s written notice of action per LMO Section 16-2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsibility of the applicant.

Filing Fee: Concept Approval-Proposed Development \$175, Final Approval – Proposed Development \$175, Alterations/Additions \$100; Signs \$25; cash or check made payable to the Town of Hilton Head Island.

Additional Submittal Requirements:
Concept Approval – Proposed Development

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.

A site analysis study to include specimen trees, access, significant topography, wetlands, buffers, setbacks, 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 how it 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 landscaping.

Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.

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.
- _____ 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.
- _____ 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.

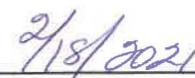
Are there recorded private covenants and/or restrictions that are contrary to, conflict with, or prohibit the proposed request? If yes, a copy of the private covenants and/or restrictions must be submitted with this application. YES NO

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 or 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

Southern Maintenance Services, LLC
10 Capital Drive
Hilton Head Island, SC 29926

Phone: 843-689-9604
689-9168

Fax: 843-

Application for alteration to DRB approved permit 2039-2015

Written narrative:

- 1) Plans approved prior to hurricane Matthew – completion was delayed due to clean-up/repairs from the two hurricanes
- 2) Original plan was for a metal storage building (same as the ones across the street on Marshland Rd) – which was denied
- 3) Southern Maintenance Services has complied with all requirements of DRB to this point (making the cost double from original estimate)
- 4) At this time, we are requesting that the requirement to apply stucco to the bottom of the storage building be waived and that we be allowed to paint the cinder blocks the same color as siding or trim of the storage building and offices (whichever the board prefers)
- 5) The price for adding stucco would be around \$6,000 and would not significantly enhance the finished look of the building (since another one of the DRB requirements is to plant bushes in front and on the sides of the building)
- 6) The storage building can not be seen from Marshland Rd nor from Capital Drive (only visible once someone has turned into our parking lot) – please review attached pictures

①



Entrance to parking at front of office bldg
"As usual on 18th St. N.D.

2



storage bldg as seen from the side
door of office bldg (not visible from
Capital Drive on Maryland Rd.)

3



View from front of office bldg, across parking lot to storage bldg

4



View from our property line, across Marshland, directly across our storage units, showing metal walls & parked cars. 12-2-20

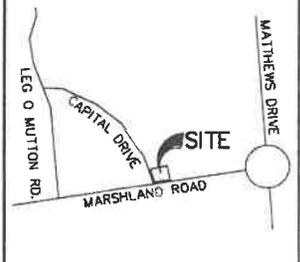
5



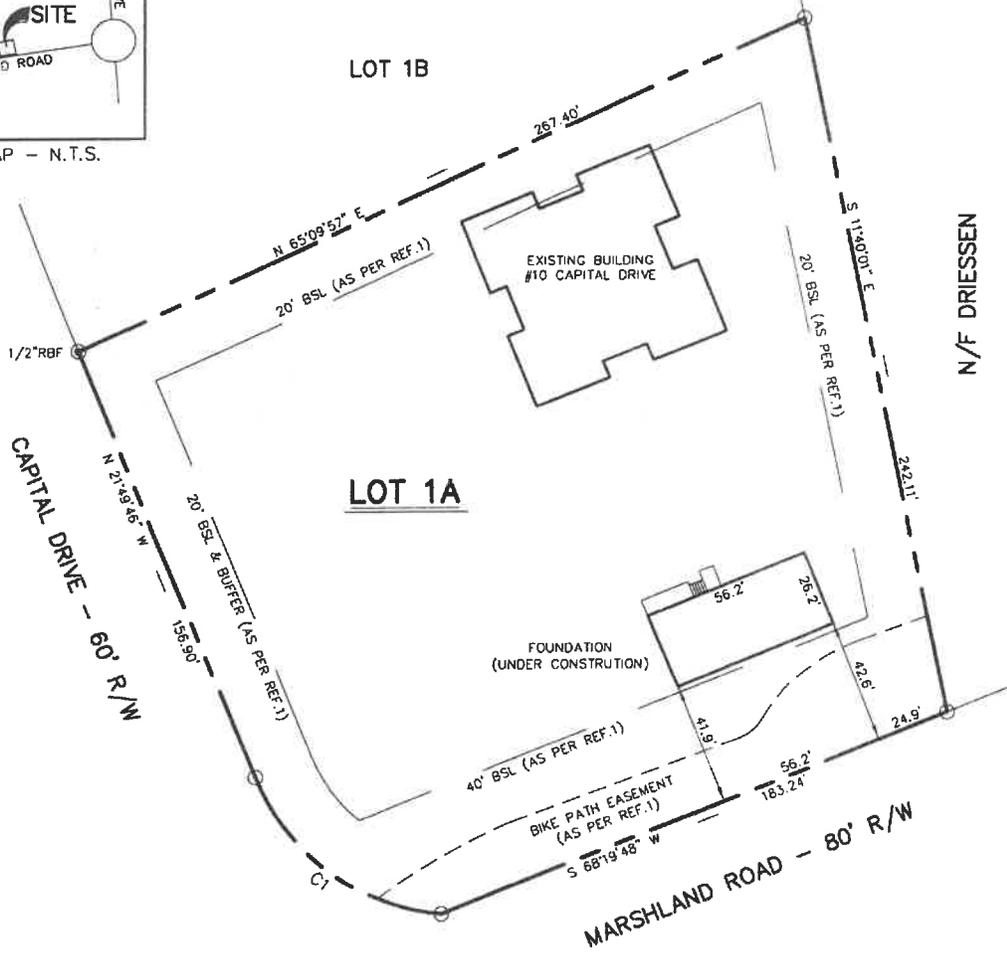
Storage Rdz from Mankland → lot next to ours on Mankland with
good trees and Port-O-Potty (there 24/7) and grass/landscaping completely ruined

THIS DOCUMENT AND ALL REPRODUCIBLE COPIES OF THIS DOCUMENT ARE THE PROPERTY OF COOK LAND SURVEYING. ANY REPRODUCTION OF THIS DOCUMENT WITHOUT THE PERMISSION OF COOK LAND SURVEYING IS PROHIBITED. ANY ALTERATIONS TO THIS DOCUMENT ARE PROHIBITED.

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD BEARING	CHORD	DELTA
C1	82.61	75.00	46.06	S53°23'00"E	78.50	63°06'44"



VICINITY MAP - N.T.S.



LEGEND:

- CMF CONCRETE MONUMENT FOUND
- RBF REBAR PIPE/PIN FOUND



GRAPHIC SCALE

REFERENCE(S):

1. PLAT BOOK 140, PAGE 36

NOTE(S):

1. THIS LOT APPEARS TO LIE IN FLOOD ZONE A7(14'), PER FIRM PANEL No. 8-D, COMMUNITY No. 450250, DATED 9/29/86. BASED ON REFERENCE 1.

TAX PARCEL NO: R511 008 000 0688 0000

PREPARED FOR: **SOUTHERN MAINTENANCE SERVICES, LLC**

09.02.20

DONALD R. COOK, JR.
S.C.P.L.S. NO. 19010
NOT VALID UNLESS CRIMPED WITH SEAL

Cook
Land Surveying
Faster. Simpler. Better.
23 Trotting Hill Lane, Bluffton, SC 29910
p: 843.247.1311 e: cooklandsurveying@hargray.com

A FOUNDATION SURVEY OF
LOT 1A
CAPITAL DRIVE
TOWN OF HILTON HEAD ISLAND
BEAUFORT COUNTY, SOUTH CAROLINA

DRAWN BY: DRC
DATE: 05.02.20
SCALE: 1"=50'
PROJECT NO: **15020005**
PROJECT NAME: 15020005
FILE: 15020005F 050220.dwg

1502005 STK 2 11.05.19

JOE BRUMMER

843 SA0-092

2
11.6
TPPK

PK NAIL
EL: 11.6'

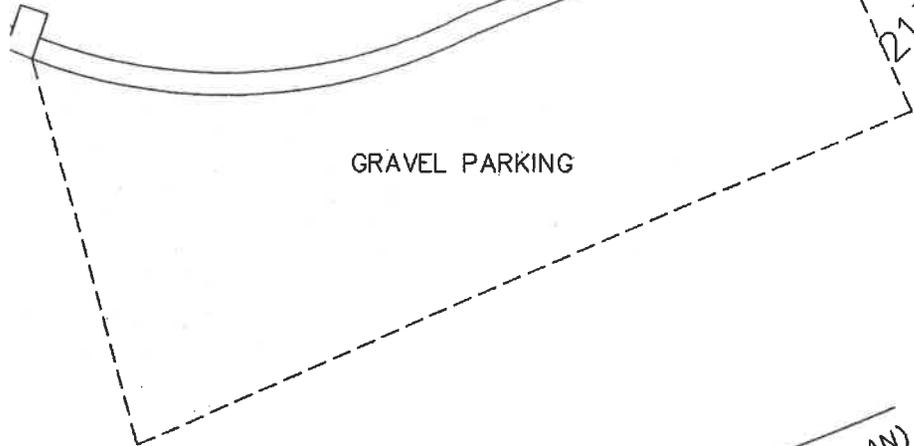


ASPHALT DRIVE
& PARKING

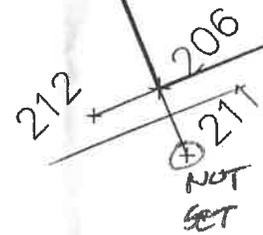
PK NAIL
EL: 11.5'



6
11.5
TPPK



GRAVEL PARKING



56.00'

26.00'

40' BSL (AS PER REF.1/SITE PLAN)

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: 10 Capital Drive

DRB#: DRB-000408-2021

DATE: 03/09/2021

RECOMMENDATION: Approval Approval with Conditions Denial
RECOMMENDED CONDITIONS:

MISC COMMENTS/QUESTIONS

Staff recommends the original DRB approval be upheld and for that reason recommends denial.



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	
Date Received:	_____
Accepted by:	_____
DRB #:	_____
Meeting Date:	_____

Applicant/Agent Name: MICHAEL VACCARO Company: VACCARO ARCHITECTURE, INC.
 Mailing Address: 21 OFF SHORE City: HIT State: SC Zip: 29928
 Telephone: 843-290-3076 Fax: _____ E-mail: MIKEVACCARO7@YAHOO.COM
 Project Name: TROPICAL SMOOTHIE Project Address: 1000 WM HILTON PKWY - SUITE C-4
 Parcel Number [PIN]: R55 2 0 15 0 0 0 3 2 2 C 0 0 0 0
 Zoning District: LC LIGHT COMMERCIAL Overlay District(s): _____

**CORRIDOR REVIEW, MAJOR
 DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMENTS**

Digital Submissions may be accepted via e-mail by calling 843-341-4757.

Project Category:

<input type="checkbox"/> Concept Approval – Proposed Development	<input checked="" type="checkbox"/> Alteration/Addition
<input type="checkbox"/> Final Approval – Proposed Development	<input type="checkbox"/> Sign

Submittal Requirements for *All* projects:

Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is within the jurisdiction of an ARB, the applicant shall submit such ARB's written notice of action per LMO Section 16-2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsibility of the applicant.

Filing Fee: Concept Approval-Proposed Development \$175, Final Approval – Proposed Development \$175, Alterations/Additions \$100, Signs \$25; cash or check made payable to the Town of Hilton Head Island.

Additional Submittal Requirements:

Concept Approval – Proposed Development

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.

A site analysis study to include specimen trees, access, significant topography, wetlands, buffers, setbacks, 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 how it 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 landscaping.

Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.

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.
- Final site development plan meeting the requirements of Appendix D: D-6.F. **SITE SHOWN ON APPB COVER**
- 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. **ALL TO MATCH EXISTING**
- 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. **N/A NO CHANGE TO ANY FOOTPRINT**
- 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 or 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.

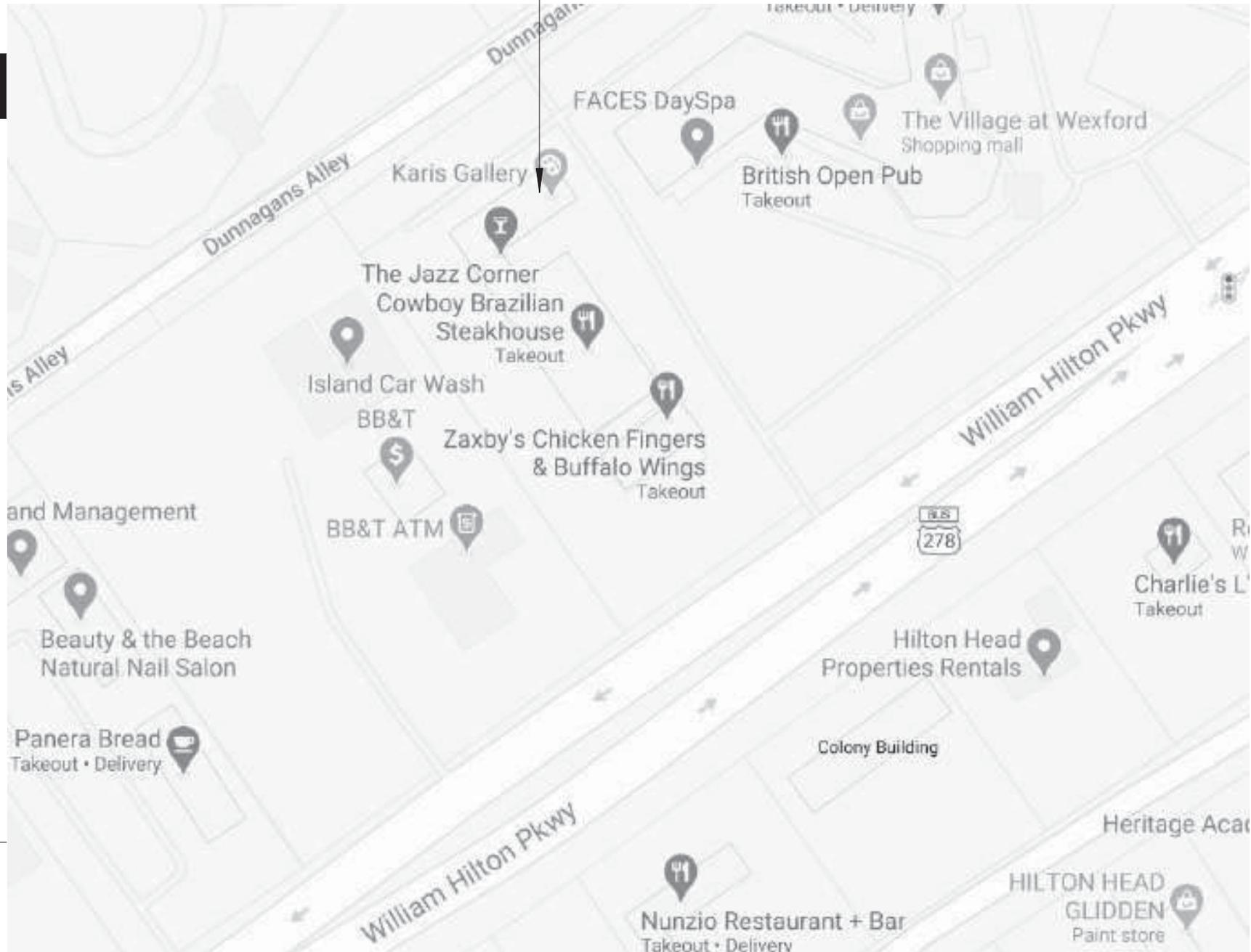


SIGNATURE

3/5/21

DATE

TROPICAL SMOOTE
SUITE C-4 VILLAGE AT WEXFORD





To: Justin D. Franklin
From: Atlantic States Management, Inc
Date:02/26/2020
Re: Approval -Tropical Smoothie Wexford C-4

The Village of Wexford Board has approved the plans for Wexford Village C-4 (Tropical Smoothies) as presented and are ready to move forward with construction. Please do not hesitate to contact me with any questions.

Best regards,

Kate Pinckney
Atlantic States Management
(843) 837-2520 Ext - 1005
(843) 837-2521 Fax

VACCARO
ARCHITECTURE, INC.

March 5, 2021

Staff
Community Development Services Coordinator
Town of Hilton Head Island
One Town Center Court
Hilton Head Island SC 29928

RE: NARRATIVE for TROPICAL SMOOTHIE @ VILLAGE AT WEXFORD

Dear Staff:

Tropical Smoothie is proposing a slight change to a single façade window layout at the Village at Wexford shopping center. The shopping center is made up of a variety of intertwined buildings with various uses set at various angles in relation to each other. It is a lively center – anything but static. In designing this change we have considered the following as recommended in the Town of HILTON HEAD ISLAND DESIGN GUIDE:

1. The form or shape of this alteration avoids monotonous unbroken planes or unrelieved repetition of shape. Visual interest and shadow play has been created.
2. The size of the new window does not overpower the façade, but does relate to pedestrian circulation.
3. A horizontal emphasis and limited vertical treatment have been used to control scale.
4. The context of the window within the wall and the commercial space within the shopping center has been given great care.
5. Window openings are in proportion to the façade and have a unified relationship in overall design.
6. All materials and colors will match the existing adjacent materials and colors for similar components; the aluminum on the windows will match adjacent, the stucco will match the adjacent, etc...

I appreciate your review of this proposed minor change and hope that you feel that it is in keeping with the spirit of the ISLAND CHARACTER VISION STATEMENT. It is a change that will greatly benefit Tropical Smoothie and the Village at Wexford center.

Sincerely,



Michael A. Vaccaro, AIA, NCARB
President | VACCARO ARCHITECTURE, INC.
SC Registered Architect #6618





KARIS gallery

ADDITIONAL
PARKING
IN BACK





HOLYHEAD
GENERAL CONTRACTORS

RIS





THE FOXFIELD
COMPANY

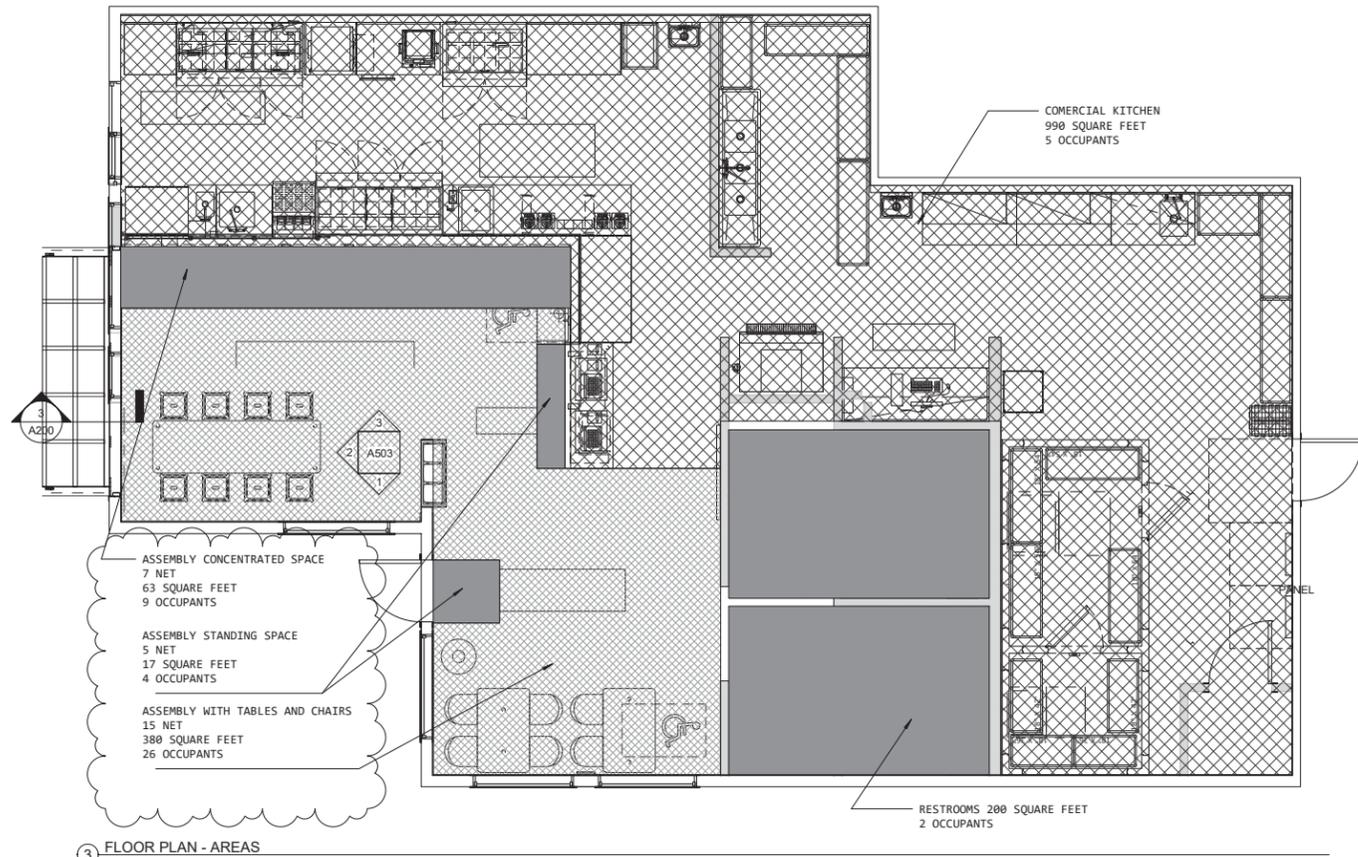
KARIS *gale*



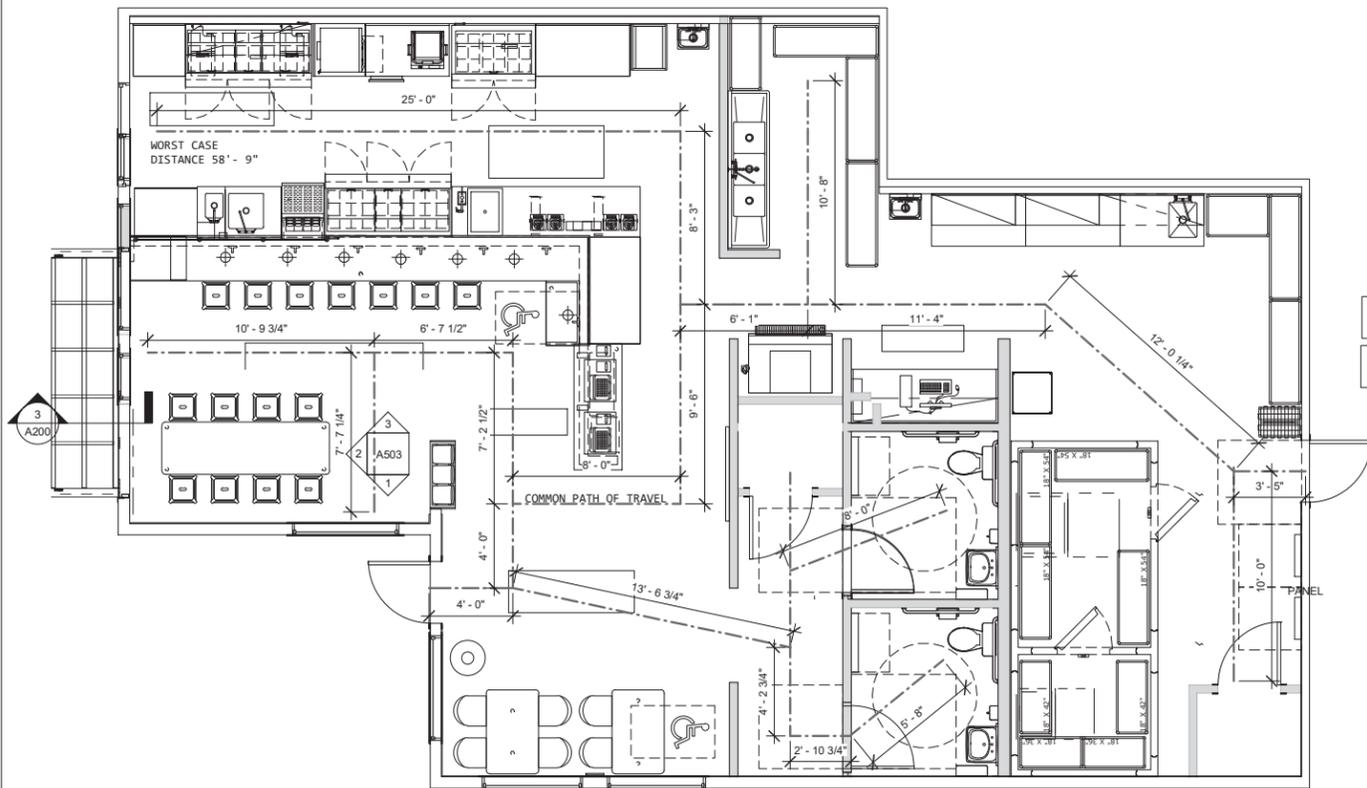
WBOY
Steakhouse

KRIS go!

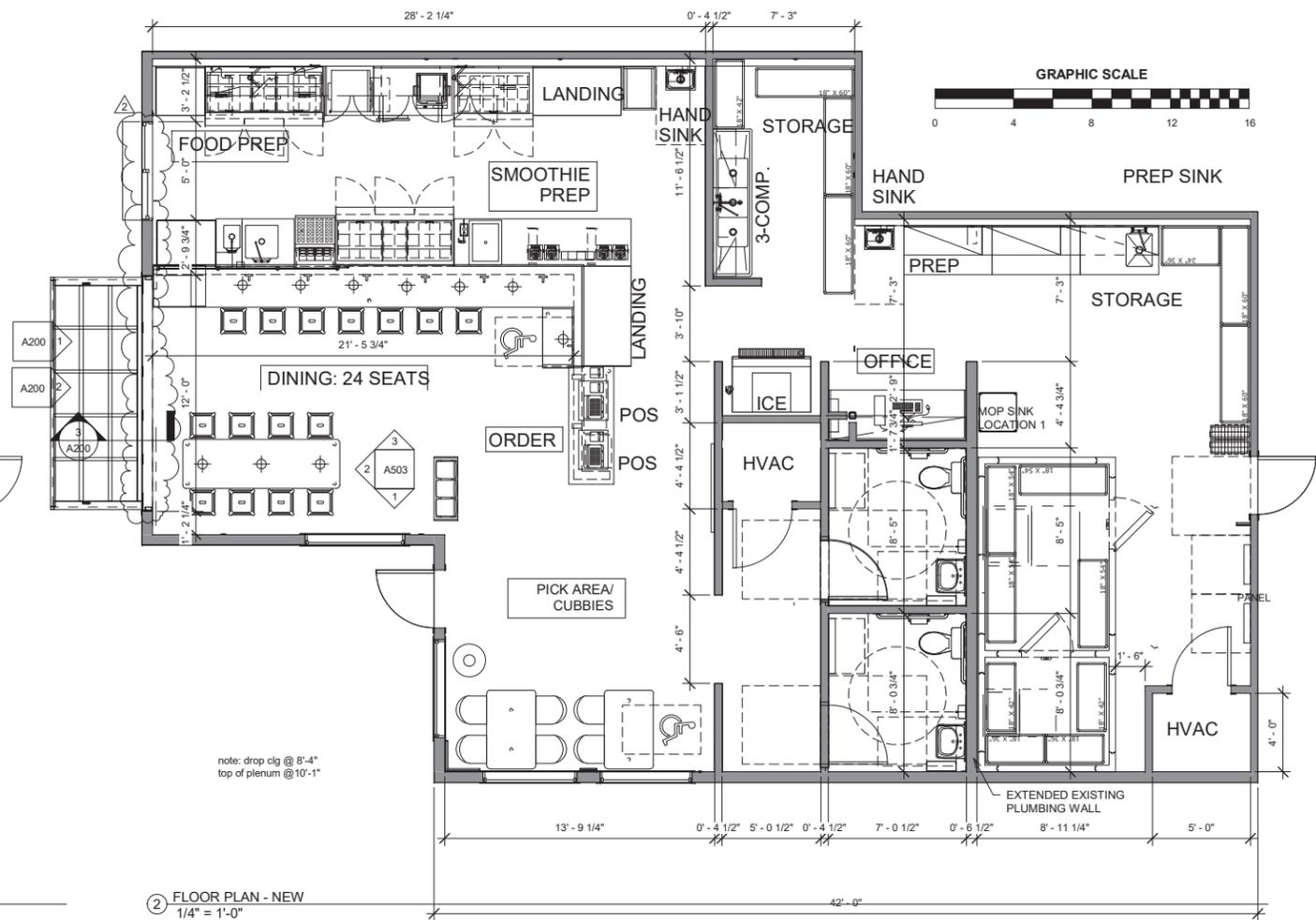
YOB



3 FLOOR PLAN - AREAS
1/4" = 1'-0"



4 FLOOR PLAN - LIFE SAFETY
1/4" = 1'-0"



2 FLOOR PLAN - NEW
1/4" = 1'-0"

The contractor shall verify all dimensions and site conditions prior to starting work and shall notify the architect in writing immediately of any errors or inconsistencies within the construction documents. If errors or inconsistencies exist in the construction documents, the contractor's responsibility to ensure that corrections are made to the satisfaction of the building owner, architect, and building inspector.

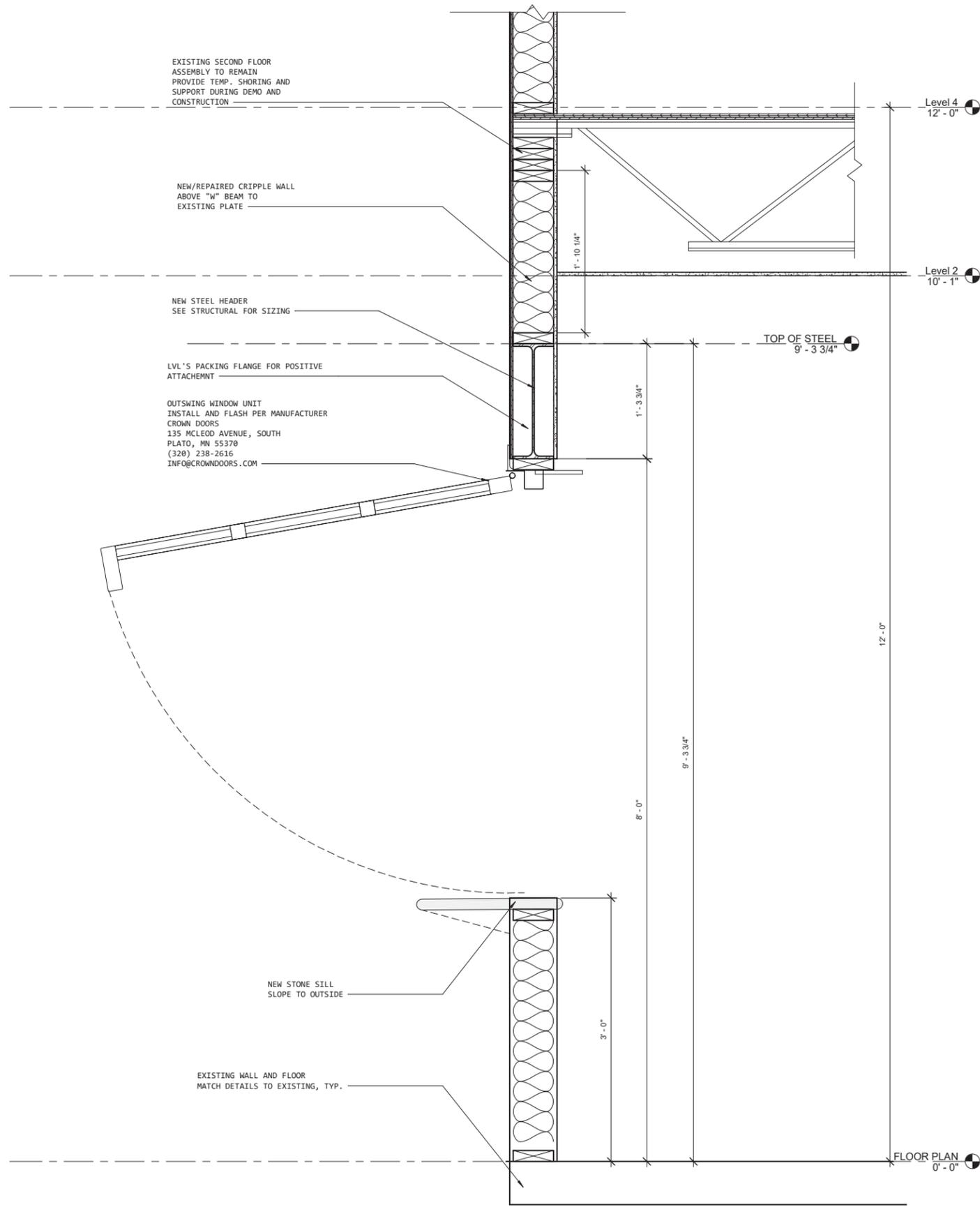


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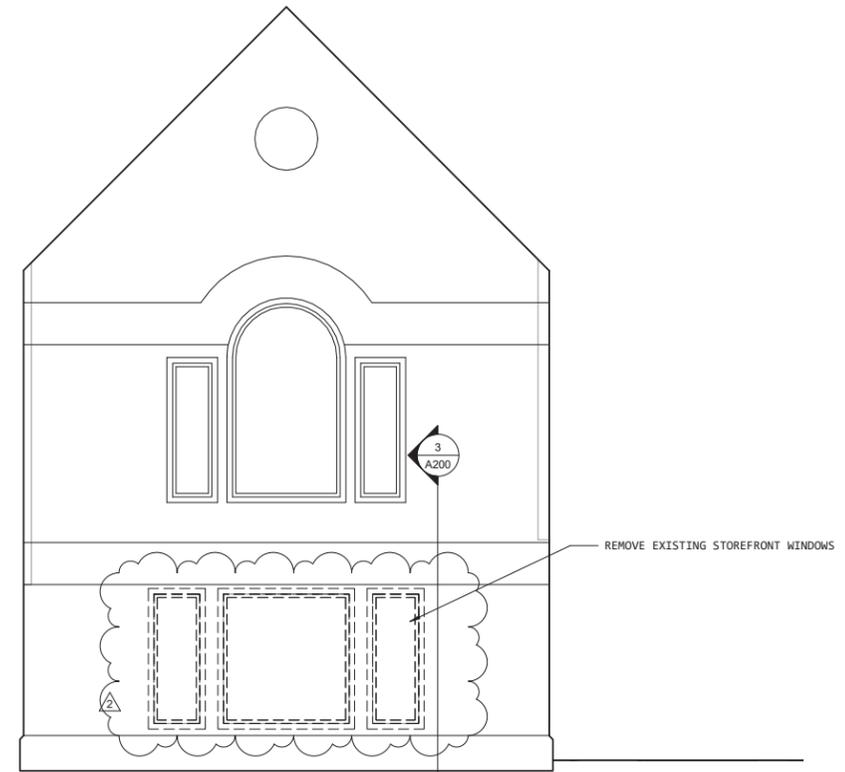
This sheet is NOT valid for permit or construction unless signed by architect above

TROPICAL SMOOTHIE
1000 William Hilton Pkwy, Hilton Head, SC 29928
SUITE C-4 VILLAGE AT WEXFORD

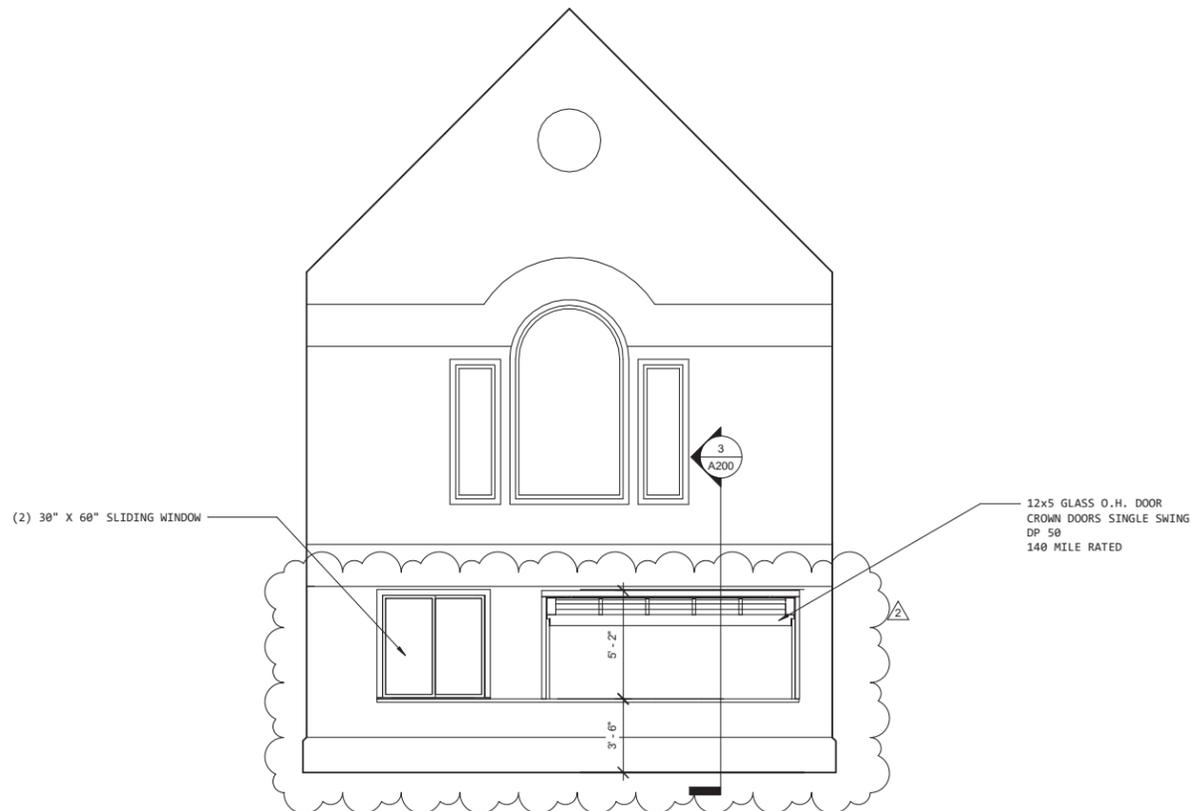
A101
UPFIT PLANS



3 Section 1
1 1/2" = 1'-0"



1 EXISTING FRONT
1/4" = 1'-0"



2 NEW FRONT
1/4" = 1'-0"

The contractor shall verify all dimensions and site conditions prior to starting work and shall notify the architect in writing immediately of any errors or inconsistencies within the construction documents. If errors or inconsistencies exist constructed as such; it is the contractor's responsibility to ensure that corrections are made to the satisfaction of the building owner, architect, and building inspector.



2/25/2021 8:57:35 AM

Michael Vaccaro

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TROPICAL SMOOTHIE
1000 William Hilton Pkwy, Hilton Head, SC 29928
SUITE C-4 VILLAGE AT WEXFORD

RESPONSIBILITY MATRIX					
NO.	QTY	EQUIPMENT DESCRIPTION	PROVIDER	VENDOR	INSTALLER
		GENERAL REQUIREMENTS (DIVISION 1)			
*		BUILDING PERMIT	F	LJ	
		PERMIT FEES	F	LJ	
		UTILITIES	F	UC	
		FIELD VERIFY ALL EXISTING CONDITIONS	GC	GC	
		TEMPORARY FACILITIES	GC	CC	GC
		TRASH REMOVAL / CLEAN UP	GC	CC	GC
		CONCRETE (DIVISION 3)			
		SLAB - NEW POUR / EXISTING	GC	CC	GC
		FLOOR/SLAB MOISTURE TEST	GC	CC	GC
		METALS, WOOD & PLASTICS (DIVISION 5 & 6)			
		KNEE WALLS	GC	GC	GC
		WALLS/BULKHEADS	GC	CC	GC
		UNISTRUTS, THREADED RODS, BRACKETS, RAILINGS	GC	CC	GC
		STRUCTURAL STEEL SUPPLIES, BRACES, ETC.	GC	CC	GC
		FRAMING / CARPENTRY	GC	CC	GC
		WALL CABINETS	F	EV	EV
		SOLID SURFACE COUNTER TOP	F	EV	EV
		BUTCHER BLOCK COUNTER TOP	F	EV	EV
		MILLWORK SOFFIT	F	EV	EV
		THERMAL & MOISTURE PROTECTION (DIVISION 7)			
		ROOF PENETRATIONS	GC	CC	GC
		EXHAUST FAN CURB ON ROOF	GC	CC	GC
		DOORS & WINDOWS (DIVISION 8)			
		NEW DOORS, FRAMES & HARDWARE	GC	CC	GC
		NEW GLASS STOREFRONT	GC	CC	GC
		FINISHES (DIVISION 9)			
		WALL FINISHES (GYPSUM BOARD & FRP PER PLAN)	GC	CC	GC
		WALL FINISHES (PAINT, TILE, SPECIALTY)	GC	SFS	GC
		CEILING AND SUSPENSION GRID	GC	SFS	GC
		WOOD TRIM / FINISHES	GC	SFS	GC
		FLOORING FINISHES	GC	SFS	GC
		WALL BASE	GC	SFS	GC
		FIRE RATED PENETRATIONS CAULK & SEALANTS	GC	CC	GC
		SPECIALTIES (DIVISION 10)			
		SIGNAGE PERMIT (EXTERIOR) & INSTALL	F	SC	SC
		INTERIOR SIGNS	V	EV	EV
		MALE AND FEMALE RESTROOM SIGNS	GC	CC	GC
		RESTROOM ACCESSORIES	GC	GC	GC
**		FIRE EXTINGUISHERS	GC	GC	GC
		EQUIPMENT (DIVISION 11)			
		ALL KITCHEN EQUIPMENT (UNLESS NOTED)	F	EV	EV
		POS SYSTEMS AND MONITORS	F	M	RTG
		FURNISHINGS (DIVISION 12)			
		FURNISHINGS (TABLES, CHAIRS, STOOLS, BANQUET)	F	EV	EV
		MARKET PLACE CABINET	F	EV	EV
		MENU BOARDS	F	EV	EV
AG-1		FOOD MONTAGE PHOTO	F	UMI	GC
AG-2		DOCK PHOTO	F	UMI	GC
AG-3		BEACH HUT PHOTO	F	UMI	GC
AG-4		SURF BOARD PHOTO	F	UMI	GC
***		WARE WASHING DETERGENT	F	C	C
		SPECIAL CONSTRUCTION (DIVISION 13)			
		SURVEILLANCE SYSTEM	F	VLL	V
		SECURITY SYSTEM	F	VLL	V
***		MUSIC/ENTERTAINMENT	F	MMM	V
		FIRE SPRINKLER	GC	VLL	GC
		FIRE ALARM	GC	VLL	GC
		MECHANICAL (DIVISION 15)			
		PLUMBING ROUGH-IN DWV & H2O DISTRIBUTION	GC	CC	GC
		RESTROOMS TOILETS AND SINKS	GC	SPS	GC
		WATER HEATER	GC	SPS	GC
		WALK-IN COOLER & FREEZER BOX	V	EV	GC
		NEW HVAC IF APPLICABLE	GC	CC	GC
		MECH CONNECTIONS/DUCT/DIFFUSERS/CONTROLS	GC	CC	GC
		TEST & BALANCE	GC	CC	GC
		PLUMBING CERTS & WATER TESTS	GC	CC	GC
		ELECTRICAL (DIVISION 16)			
		ELECTRICAL ROUGH-IN WIRING	GC	CC	GC
		ELECTRICAL PANELS	GC	CC	GC
***		LIGHTING FIXTURES AND CONTROLS	GC	HL	GC
		TELECOMMUNICATIONS	F	UC	UC
		POS WIRING AND INSTALLATION	F	M	RTG

* PROVIDED BY FRANCHISEE VIA PROJECT COORDINATOR
 ** LOCATION TO BE DETERMINED BY LOCAL FIRE JURISDICTION AUTHORITY
 *** PREFERRED VENDOR

tropical SMOOTHIE CAFE®

eat better.  feel better.®

Sheet List	
Sheet Number	Sheet Name
A000	COVER
A100	DEMOLITION PLANS
A101	UPFIT PLANS
A140	EQUIPMENT
A151	REFLECTED CEILING PLAN
A200	FRONT ELEVATION
A503	INTERIORS
A600	ACCESSIBILITY DETAILS
E001	ELECTRICAL NOTES AND LEGENDS
E002	ELECTRICAL SCHEDULES
E003	ELECTRICAL EQUIPMENT SCHEDULES
E100	ELECTRICAL SITE AND RISER
E120	LOW VOLTAGE
E200	ELECTRICAL POWER
E300	ELECTRICAL LIGHTING
M001	MECHANICAL LEGEND NOTES
M002	MECHANICAL DETAILS
M004	HVAC PLANS
P001	PLUMBING NOTES AND LEGENDS
P002	PLUMBING DETAILS AND SCHEDULES
P003	PLUMBING RISERS
P200	DOMESTIC WATER PLAN
P201	SANITARY PLAN
S1.0	GENERAL NOTES
S2.0	MAIN BUILDING FOUNDATION PLAN
SP001	SPECS
SP002	SPECS

NOTE TO CONTRACTOR:
 REFER TO PROTOTYPE DRAWINGS SUPPLIED BY TROPICAL SMOOTHIE CAFE FOR FINISH DETAILS, LOW VOLTAGE DETAILS, INTERIOR ELEVATIONS, FABRICATION DETAILS FOR CABINETS, ETC. AND FULL PROJECT SPECIFICATIONS

VACCARO ARCHITECTURE, INC.
 84.3.290.3076
 www.VACCAROarchitecture.com
 email: mkeveccaro@yahoo.com

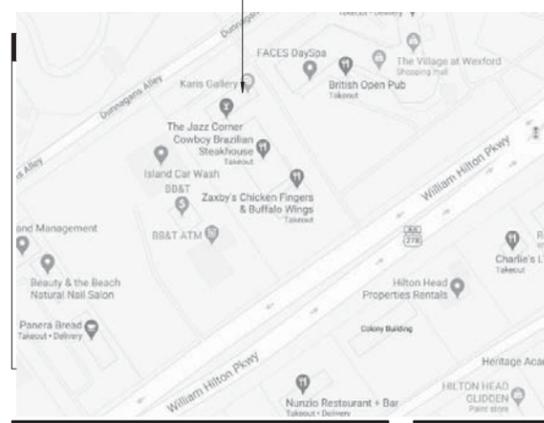
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3/5/2021 3:37:38 PM


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- ALL ROUGH-INS AND CONNECTIONS SHOWN ON THESE PLANS ARE FOR FOOD SERVICE FIXTURES AND EQUIPMENT PROVIDED BY THE EQUIPMENT VENDOR OR BY OUTSIDE PARTIES LISTED AS 'VENDOR' OR 'BY OTHERS'. ALL INFORMATION PROVIDED ON THESE PLANS ARE TO BE VERIFIED BY THE GENERAL CONTRACTOR THRU THE SPECIFICATIONS MANUAL PROVIDED BY THE EQUIPMENT VENDOR OR BY CONSULTING THE APPROPRIATE OUTSIDE PARTIES.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ACTUAL ROUGH-IN LOCATIONS AS NEEDED BY FIELD CONDITIONS FOR EQUIPMENT UTILITY CONNECTION(S) PER MANUFACTURER'S CURRENT SPECIFICATION SHEETS.
- SERVICE ROUGH-INS AND EQUIPMENT CONNECTIONS MUST BE MADE BY APPROPRIATE TRADES.
- ALL BUILDING PENETRATIONS REQUIRED FOR FOOD SERVICE EQUIPMENT INSTALLATION SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AND SEALED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.
- ALL WALL SUPPORT (BLOCKING) FOR WALL HUNG EQUIPMENT SHALL BE PROVIDED BY GENERAL CONTRACTOR PER PLAN.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER WORKING CONDITION AND MEETING CURRENT LOCAL CODE REQUIREMENTS FOR ANY / ALL EQUIPMENT LISTED ON THESE PLANS AS 'EXISTING'.
- GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND WALL LOCATIONS. ALL DIMENSIONS ARE TO FINISHED WALL AND/OR CENTER LINES OF COLUMNS.
- ANY DIMENSIONS LABELED "HOLD" OR "CRITICAL" MUST MAINTAIN THAT FINISHED DIMENSION. ALL CORNERS TO BE 90° OR AS SPECIFIED. ANY DISCREPANCIES WITH SPECIFIED DIMENSIONS REQUIRING TRIM OR EQUIPMENT MODIFICATION IS TO BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR AT THEIR EXPENSE.
- GENERAL CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR INSURING THAT ALL ADDENDA AND CHANGES TO BUILDING PLANS WHICH ARE MADE PRIOR TO AND DURING CONSTRUCTION ARE PROVIDED TO TROPICAL SMOOTHIE CAFE.
- THESE DRAWINGS ARE NOT MEANT TO REPLACE ARCHITECTURAL OR ENGINEERING PLANS. IF DISCREPANCIES EXIST, REFER TO THE ARCHITECTS CONSTRUCTION DOCUMENTS.
- THE LATEST DATED REVISION SUPERSEDES AND VOIDS ALL PREVIOUS DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COLLECTING ALL OLD COPIES OF THE PLAN SET & DISTRIBUTING CURRENT COPIES TO ALL SUBCONTRACTORS.
- REFER TO THE EQUIPMENT VENDOR WITH ANY CONCERNS OR QUESTIONS REGARDING DELIVERY AND STORAGE OF EQUIPMENT.
- FOLLOWING FINAL FIXTURES INSTALLATION THE GENERAL CONTRACTOR SHALL CLEAN-UP AND DISPOSE OF ALL TRASH, CARTONS, CREATES, DEBRIS, ETC.
- GENERAL CONTRACTOR TO REPLACE ALL HVAC FILTERS ONCE CONSTRUCTION IS COMPLETE



ABBR.	ABBREVIATION DESCRIPTION
F	FRANCHISEE
EV	EQUIPMENT VENDOR
GC	GENERAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
CC	CONTRACTOR'S CHOICE
OC	OWNER'S CHOICE
LJ	LOCAL JURISDICTION
SC	SIGN COMPANY
VLL	VERIFY WITH LANDLORD
V	VENDOR
M	MICROS
RTG	RETAIL TECHNOLOGY GROUP
UMI	ULTERIOR MOTIVES INTERNATIONAL
HL	HERITAGE LIGHTING
MMM	MUZAK (MOOD MEDIA)
UC	UTILITY COMPANY
INST.	EQUIPMENT INSTALLER
CON.	FINAL CONNECTIONS

HOCKENBERGS / TRIMARK FOODSERVICE EQUIPMENT & SUPPLY 3650 ANNAPOLIS LANE N. #107 PLYMOUTH, MN 55447	MICROS/ORACLE (POS PROVIDER)
MARK COX, CFSP (763) 746-3410 markco@hockenbergs.com	GARRETT STOM (561) 248-9040 garrett.stom@oracle.com
QUALSERV SOLUTIONS 7400 SOUTH 28TH ST FORT SMITH, AR 72908	MUZAK, MOOD MEDIA CO. CLINT HATMAKER (727) 253-0807 cline.hatmaker@moodmedia.com
BECKY DUBOSE SR DIRECTOR OF BUSINESS DEVELOPMENT (800) 643-2980 bdubose@qualservsolutions.com	RETAIL TECHNOLOGY GROUP 1663 FENTON BUSINESS PARK COURT FENTON, MO 63026 (770) 309-1768 cguerin@hme.com
AMY KUBALA (636) 680-8226 amy.kubala@tqpos.com	

CODE REVIEW

Building Square Footage	> 15,000 FEET
Height of Building	30 FEET
Number of Stories	2
Construction Type	V-B
Sprinklers	YES
PROJECT TYPE: PROJECT CONSISTS OF AN INTERIOR TENANT UPFIT TO AN EXISTING BUILDING. THE NEW BUSINESS IS A SMOOTHIE RESTAURANT.	
Occupancy Group	"B"
PER TOWN OF HILTON HEAD PLANS REVIEW: A building or tenant space used for assembly purposes with an occupant load of less than 50 persons shall be classified as a Group B occupancy.	
Risk Category	"II"
Required Separation Rating	1 HOUR
Allowable Floor Area	n/a
Per Floor Allowable	n/a
Total Building Allowable Increases	n/a
Sprinklers	YES
Allowable Height	n/a
Allowable Stories	n/a
Height Modifications	n/a
Special Provisions	n/a
Special Occupancy Requirements	none
GROSS Floor area of Tenant Upfit	1747 SQUARE FEET
Net Floor Area of Concentrated Chair Space	67 Feet
Gross Floor Area of Commercial Kitchen Space	990 Feet
Net Area of Tables and Chairs Space	397 Feet
Assembly (A2) Design Occupant Load	7 net = 9
Assembly (A2) Design Occupant Load	5 net = 4
Assembly (A2) Unconcentrated	15 net = 26
Commercial Kitchen Occupant Load	200 Gross = 5
Restroom 2 fixtures	= 2
Total occupancy of space is 46 occupants	
Means of Egress	
number of exits required	1
actual number of exits	2
max travel distance allowed	75
actual max travel distance	59
GENERAL PROJECT NOTES: 1. FLAME SPREAD RATING FOR MATERIALS IN INTERIOR SHALL BE "B" OR BETTER FOR EXIT PASSAGEWAYS AND CORRIDORS, AND "C" OR BETTER FOR ROOMS AND ENCLOSED SPACES AND COMPLY WITH ASTM E84 OR UL 723. 2. COMPLY WITH IRC SECTION 1010.1.9.3 FOR LOCKS AND LATCHES	

TROPICAL SMOOTHIE
 1000 William Hilton Pkwy, Hilton Head, SC 29928
 SUITE C-4 VILLAGE AT WEXFORD

A000
 COVER

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: Tropical Smoothie

DRB#: DRB-000516-2021

DATE: 03/10/2021

RECOMMENDATION: Approval Approval with Conditions Denial

RECOMMENDED CONDITIONS:

ARCHITECTURAL DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
All facades are to have equal design characteristics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The proposed changes to the façade do not have a relationship to the second story windows and disrupt the rhythm of the gable end that is repeated around the development.

MISC COMMENTS/QUESTIONS

1. Staff suggests that the proposed window or windows placement align with second story window to honor relationship that is repeated around Wexford Village.



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	
Date Received:	_____
Accepted by:	_____
DRB #:	_____
Meeting Date:	_____

Applicant/Agent Name: Eric Walsnovich Company: Wood + Partners inc.
 Mailing Address: 7 Lafayette Place City: Hilton Head Island State: SC Zip: 29926
 Telephone 843-681-6618 ext 243 Fax: _____ E-mail: ewalsnovich@woodandpartners.com
 Project Name: Palmetto Coastal Commercial Development Project Address: 161 Dillon Road
 Parcel Number [PIN]: R 5 1 0 0 0 5 0 0 0 0 0 2 8 4 0 0 0 0
 Zoning District: Light Industrial (IL) Overlay District(s): Airport Overlay District (A-O)

**CORRIDOR REVIEW, MAJOR
 DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMENTS**

Digital Submissions may be accepted via e-mail by calling 843-341-4757.

Project Category:
 Concept Approval – Proposed Development _____ Alteration/Addition
 Final Approval – Proposed Development _____ Sign

Submittal Requirements for ***All*** projects:

_____ Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is within the jurisdiction of an ARB, the applicant shall submit such ARB’s written notice of action per LMO Section 16-2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsibility of the applicant.

Filing Fee: Concept Approval-Proposed Development \$175, Final Approval – Proposed Development \$175, Alterations/Additions \$100, Signs \$25; cash or check made payable to the Town of Hilton Head Island.

Additional Submittal Requirements:
Concept Approval – Proposed Development

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.

A site analysis study to include specimen trees, access, significant topography, wetlands, buffers, setbacks, 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 how it 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 landscaping.

Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.

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.
- _____ 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.
- _____ 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 or 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.

Eric Walsnovich Digitally signed by Eric Walsnovich
DN: cn=Eric Walsnovich, o=Wood+Partners, inc., ou=Sr. Project
Manager, email=ewalsnovich@woodandpartners.com, c=US
Date: 2021.03.09 14:30:56 -05'00'

SIGNATURE

March 9, 2021

DATE

DESIGN REVIEW BOARD (DRB) DRAFT NARRATIVE
PALMETTO COASTAL LANDSCAPING COMMERCIAL DEVELOPMENT

161 DILLON ROAD

March 9, 2021

Palmetto Coastal Landscaping is proposing to develop a 1.58 acre parcel located at 161 Dillon Road. The parcel is currently undeveloped land and is Zoned Light Industrial (IL) and is also within the Airport Overlay District (A-O). The purpose of the Light Industrial (IL) District is to provide for light industrial and service-related land uses with large buildings or outdoor storage requirements.

The proposed project will include constructing a two-story 3,827 GFA Landscape Business building consisting of offices, meeting rooms, and a garage/workshop. The second floor will be used for mechanical equipment and storage. The total building height is +/- 32 feet.

A paved, outdoor storage area is proposed to store landscaping materials required by the landscape contracting business. These are located to the side and rear of the building. Materials stored will not exceed the height of the perimeter fence.

Proposed site work will consist of a storm water pond; new utilities; security lighting; vehicular parking spaces, one van accessible space; sidewalks; security fencing and roll gates; bike racks; landscaping; irrigation; fuel tanks and paved driveways and storage areas.

The fuel tanks and site security are a necessity for this proposed development. Palmetto Coastal Landscaping provides 24-hour service to private community associations, and are provided re-entry passes to assist with hurricane or tropical storm recovery efforts for some of those communities.

The building is proposed to be located on higher ground with relatively flat existing grades; and closest to Dillon Road allowing for open views to the front entrance of the building. This also allows for easily accessible parking to be located at the building's front entrance while maintaining adequate space for the material storage areas behind security fencing and gates.

Natural drainage patterns falls from the northern property line towards the southwest corner of the property. By locating the paved material storage areas to the north side of the property, limited earthwork will be needed to properly drain these areas.

The main entrance and exit is proposed between two specimen and significant trees to remain along Dillon Road allowing for sufficient distance between curb cuts off Dillon Road. A secondary entrance and exit is proposed off the existing access easement along the southern property line.

A 7-foot high perimeter, opaque security fence and gates are proposed on all four sides of the property. The fence is intended to screen from view the outdoor storage areas from all property lines.

Tree mitigation, buffer and parking lot plantings will be provided as required by the Land Management Ordinance (LMO).

Fuel tanks and additional employee parking will be located towards the back of the property.

Property signs will be submitted for DRB approval separately.

Site Lighting will be provided by Palmetto Electric. Light poles are proposed to be located around the perimeter of the site with the light fixtures facing away from adjacent properties and streets.

Applicant:

Eric Walsnovich, PLA

Wood + Partners inc.

ewalsnovich@woodandpartners.com

843-681-6618 ext. 243



SIDING

METAL PANEL BY BLDG MANUF.
ASH GREY, SEE MANUF. SPECS



TRIM

ALUMINUM BY BLDG MANUF.
FERN GREEN, SEE MANUF. SPECS



ROOF

STANDING SEAM METAL BY BLDG MANUF.
FERN GREEN, SEE MANUF. SPECS



HANDRAILS

POWDER COATED ALUMINUM
BLACK



WINDOWS

VINYL
WHITE



DOORS

ALUMINUM / FIBERGLAS
WHITE



ENTRY DOOR

WOOD, STAINED
MAHOGHANY



FOUNDATION

STUCCO W/ SAND FINISH
LAHABRA DOVE GREY



PALMETTO COASTAL LANDSCAPING
159 DILLON RD
HILTON HEAD ISLAND, SC

COLORBOARD

Project number	20048
Date	3/08/21
Drawn by	BAR
Checked by	BAR

CB

Design Review Board - Materials and Furnishings Palmetto Coastal Landscaping Commercial Project Hilton Head Island, SC

Vehicular Hardscape Materials:

Driveways, Parking Spaces and Materials Storage Areas: Crushed Asphalt Millings



Handicap Parking Spaces and Driveway Aprons: Concrete with Broom Finish

Pedestrian Hardscape Materials:

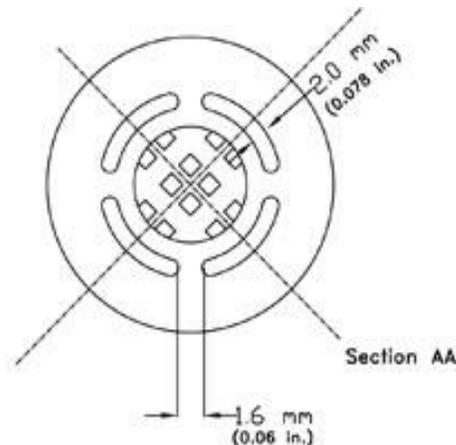
Sidewalks: Concrete with Broom Finish

Wheelstops: Concrete

ADA Truncated Dome Tile:

STEP-SAFE Detectable Warning Tile

- Color: Chocolate Brown
- Size: 12"x12"x.5"



Site Furnishings:

Bike Rack:

Uline Single-Sided Grid Bike Rack – 4 Bike Capacity, Black (Model H-2890BL)



Site Security Fencing and Gates:

Chain Link Security Fence w/ 100% Block-Out Fabric Screening; Color – Black



Chain Link Security Roll Gate w/ 100% Block-Out Fabric Screening; Color – Black



Site Lighting:

Parking Lot and Driveway Lighting: Palmetto Electric – Small Autobahn Fixture; LED; 2,600 Lumens; 3000K; Color: Black; Wood Posts



Fuel Tanks:



CONTEXT PHOTOGRAPHS OF NEIGHBORING USES AND ARCHITECTURAL STYLES:



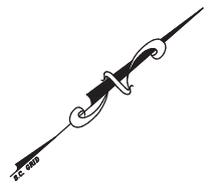
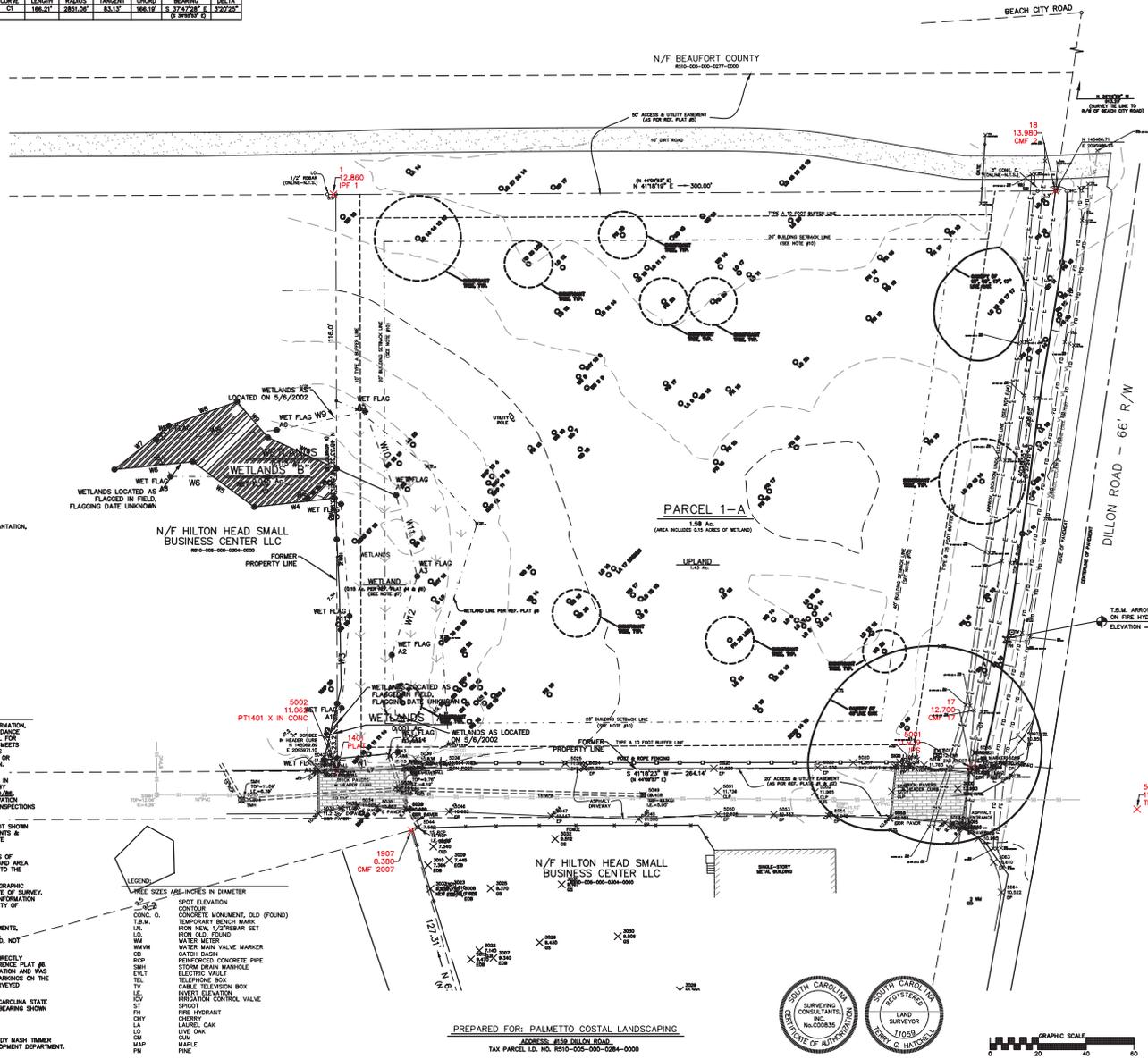
Arthur E. Wiley American Legion Post 42, 159 Dillon Road, Hilton Head Island, SC (Adjacent Use at corner of Dillon Road and access easement located along Southern Property Line)





Prime Storage, 159 Dillon Road, Hilton Head Island, SC (Adjacent Use along West Property Line at end of access easement)

CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	168.21	280.00'	58.12'	168.12'	S 37.4728° E	330.00°
			58.12'	168.12'	S 39.9597° E	



AREA TABLE

WETLAND	0.15 Ac.
UPLAND	1.43 Ac.
TOTAL AREA	1.58 ACRES

LINE TABLE

LINE	LENGTH	BEARING
L1	9.30'	S67.5670°W
L2	37.95'	S61.7327°W
L3	31.91'	S89.0021°E
L4	50.18'	S31.7523°E
L5	45.35'	S51.7670°E
L6	20.72'	S19.1374°W
L7	27.81'	S39.5578°W

- REFERENCE PLATS**
- 1) COTTON HOPE PLANTATION, A 4.732 ACRE PHASE II, COTTON HOPE PLANTATION, BEAUFORT COUNTY, SOUTH CAROLINA, DATED: 07/20/17, BY: ELMER A. ANDERSON, S.C.R.L.S. NO. 8939-E, RECORDED: P.B. #3, PG. 96, 12/28/17.
 - 2) BOUNDARY, TREE & TOPOGRAPHIC SURVEY OF PARCEL 1-A, 1.58 ACRES, DILLON ROAD, A SECTION OF COTTON HOPE PLANTATION, DATED: 10/19/2004, BY: TERRY G. HATCHELL, S.C.R.L.S. NO. 11059.
 - 3) BOUNDARY RECONSTRUCTION PLAT OF 8.708 ACRES, DILLON ROAD, A SECTION OF COTTON HOPE PLANTATION, DATED: 10/19/2004, BY: TERRY G. HATCHELL, S.C.R.L.S. NO. 11059.
 - 4) WETLAND FIELD EXHIBIT, COTTON HOPE PLANTATION, BEAUFORT COUNTY, SC, DATED: APRIL, 2015, BY: ASHER HOWELL, NETWORK ENVIRONMENTAL INC.
 - 5) PLAT OF PARCELS G, HONEY HORN PLANTATION, DATED: 9/20/2011, BY: JAMES W. SIMS, S.C.R.L.S. NO. 13169, RECORDED: P.B. #2, PG. 151, 07/09/12.
 - 6) WETLAND SURVEY OF PARCEL 1-A, 1.58 ACRES, DILLON ROAD, A SECTION OF COTTON HOPE PLANTATION, DATED: 05/09/2017, BY: TERRY G. HATCHELL, S.C.R.L.S. NO. 11059.

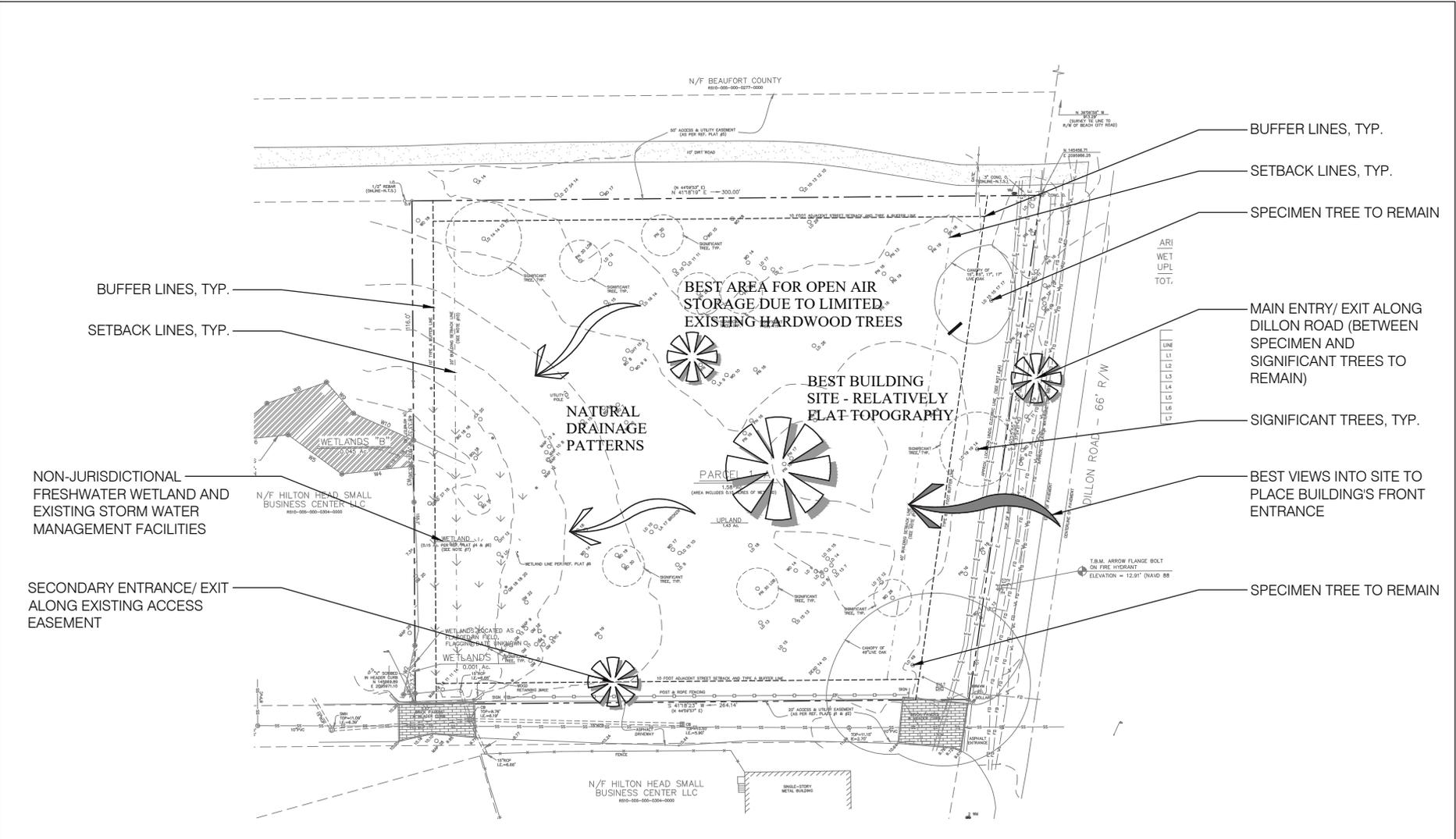
- NOTES**
- 1) I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARD MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA AND MEETS ALL THE REQUIREMENTS OF THE MINIMUM STANDARD MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AS SPECIFIED THEREIN, ALSO THERE ARE NO OBVIOUS, APPARENT OR VISIBLE ENCUMBRANCES OR INTERFERENCES WITH THE SURVEY.
 - 2) AS OF THE DATE OF THIS SURVEY THE PROPERTY IS LOCATED IN ZONE A-2, A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, MAP DATED 8/20/83, BASE ELEVATION 5.6', FLOOD HAZARD ZONE AND BASE ELEVATION SHOULD BE VERIFIED BY PROPER TOWN OR COUNTY BUILDING INSPECTORS DEPARTMENT.
 - 3) BUILDING SETBACKS WHICH EXIST FOR THIS LOT, SHOWN OR NOT SHOWN ON THIS SURVEY, ARE EXPANDED IN THE COVENANTS, EASEMENTS & SETBACKS SHOWN SHOULD BE VERIFIED THRU THE APPROPRIATE ARCHITECTURAL, POWER BOARD OR BUILDING AGENCY.
 - 4) THE UNDERGROUND UTILITIES SHOWN ARE FIELD OBSERVATIONS OF UTILITY MARKINGS BY SOUTH CAROLINA #111 UTILITY SERVICE AND AREA APPROPRIATE. SURVEYING CONSULTANTS DOES NOT CERTIFY TO THE EXACT LOCATION OF ANY UNDERGROUND UTILITY.
 - 5) SURVEYING CONSULTANTS CERTIFIES TO THE BOUNDARY, TOPOGRAPHIC AND ASBESTOS INFORMATION PROVIDED HEREON AS OF THE DATE OF SURVEY. THIS DOCUMENT IS PROVIDED AS A BASE MAP FOR OTHERS INFORMATION ADDED AFTER THE DATE OF SURVEY IS NOT THE RESPONSIBILITY OF SURVEYING CONSULTANTS.
 - 6) THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE, THEREFORE THERE MAY BE OTHER EASEMENTS, RIGHTS-OF-WAY, SETBACKS, COVENANTS, AGREEMENTS, RESERVATIONS, RESTRICTIONS, OR OTHER SIMILAR MATTERS OF PUBLIC RECORD, NOT DEPICTED ON THIS SURVEY.
 - 7) THE WETLAND AREAS SHOWN ON THIS SURVEY WERE TAKEN DIRECTLY FROM THE REFERENCE PLAT #4 DATED APRIL 2017 AND REFERENCE PLAT #1. SURVEYING CONSULTANTS WAS NOT PROVIDED ANY DOCUMENTATION AND WAS NOT MADE AWARE OF AND DID NOT OBSERVE ANY GROUND MARKINGS ON THE SUBJECT PROPERTY WITH REGARDS TO WETLANDS ON THE SURVEYED PROPERTY AT THE TIME.
 - 8) BEARINGS AND COORDINATES SHOWN ARE BASED ON SOUTH CAROLINA STATE PLANE COORDINATES ESTABLISHED FROM GPS OBSERVATION, BEARING SHOWN IN PARENTHESES WERE TAKEN FROM REFERENCE PLAT #1.
 - 9) ELEVATIONS SHOWN ARE BASED NAVD 1988 DATUM.
 - 10) THE BUILDING SETBACK LINES SHOWN WERE PROVIDED BY JUDY NASH TRAMER WITH THE TOWN OF HILTON HEAD ISLAND COMMUNITY DEVELOPMENT DEPARTMENT. (AS PER REFERENCE PLAT #2)



PREPARED FOR: PALMETTO SCULPTURE LANDSCAPING
ADDRESS: 8189 DILLON ROAD
TAX PARCEL ID. NO. 9510-000-000-0284-0000



SG SURVEYING CONSULTANTS
17 Shalottwood Drive, Suite C, Hilton Head, SC 29928
SC Telephone: (843) 815-2568 FAX: (843) 815-2565
Cell: (843) 815-2568 Email: info@sgsurvey.com
www.sg-survey.com
Date: 03/21/2019 11:29:16
Scale: 1" = 20' DATE: 03/21/2019 JOB NO: SC02051A.2(a)



Palmetto Coastal Landscaping - Offices and Landscape Equipment/ Material Storage
 161 Dillon Road, Hilton Head Island, SC 29926



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SEAL

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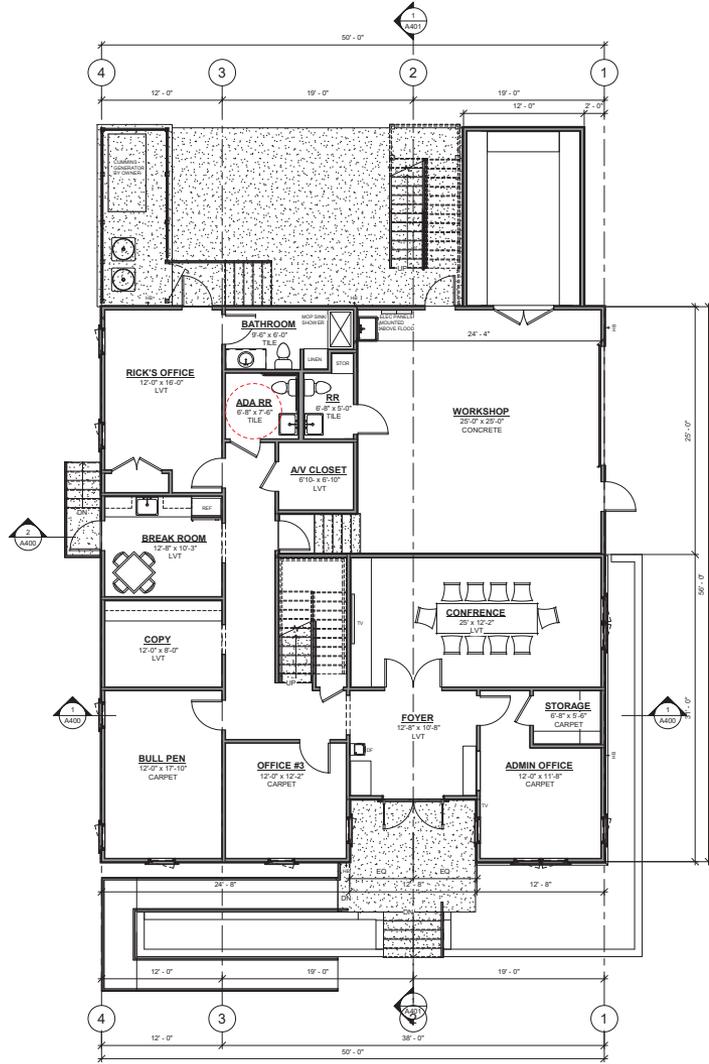
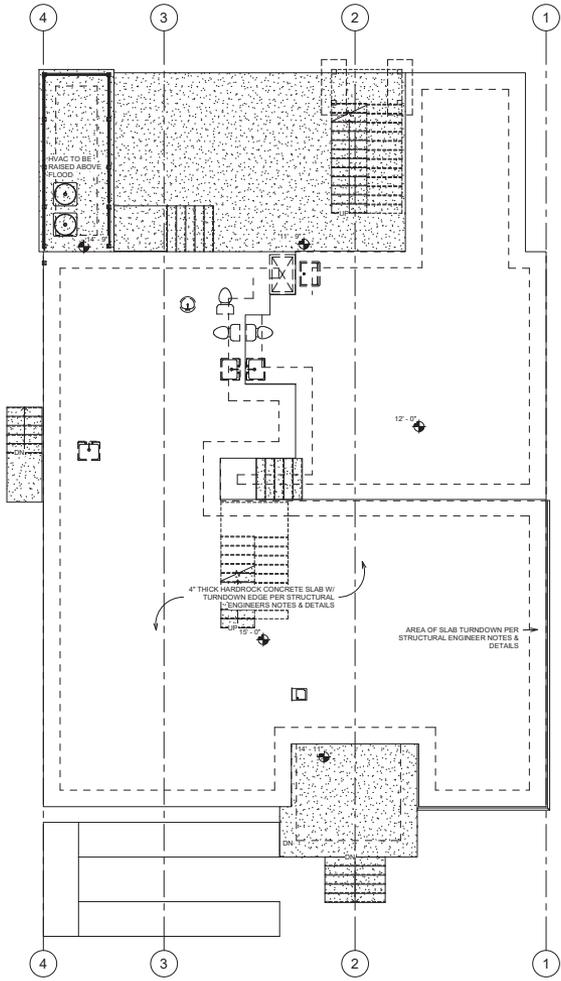
PALMETTO COASTAL
LANDSCAPING
159 DILLON RD
HILTON HEAD ISLAND | BEAUFORT COUNTY | SOUTH CAROLINA

REVISIONS

OBRENT ROBINSON, ARCHITECT
DATE: 03-08-2021
DRAWN BY: B. ROBINSON
CHECKED BY:

PROJECT NO. 20048
SHEET NO. A201

FLOOR PLAN



ALL DIMENSIONS AND MEASUREMENTS SHALL BE CHECKED IN THE FIELD BY THE CONTRACTOR AT THE SITE. CONTRACTOR TO CHECK DIMENSIONS AGAINST STEEL SHOP DRAWINGS FOR ACCURACY PRIOR TO ERECTION AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.



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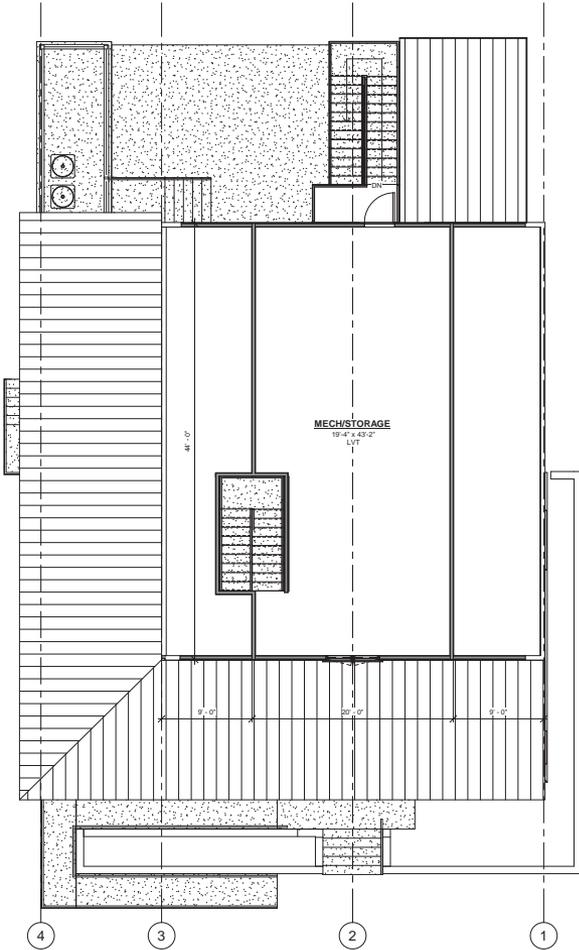
B. ROBINSON

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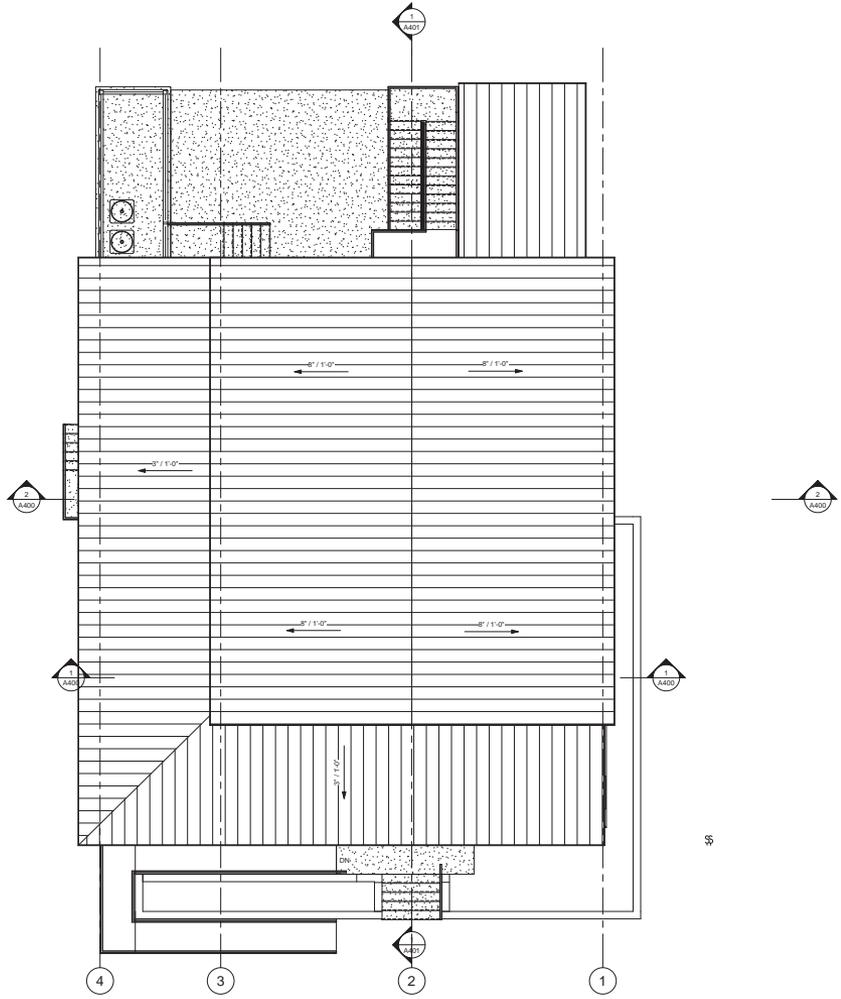
SHEET NO.

A202

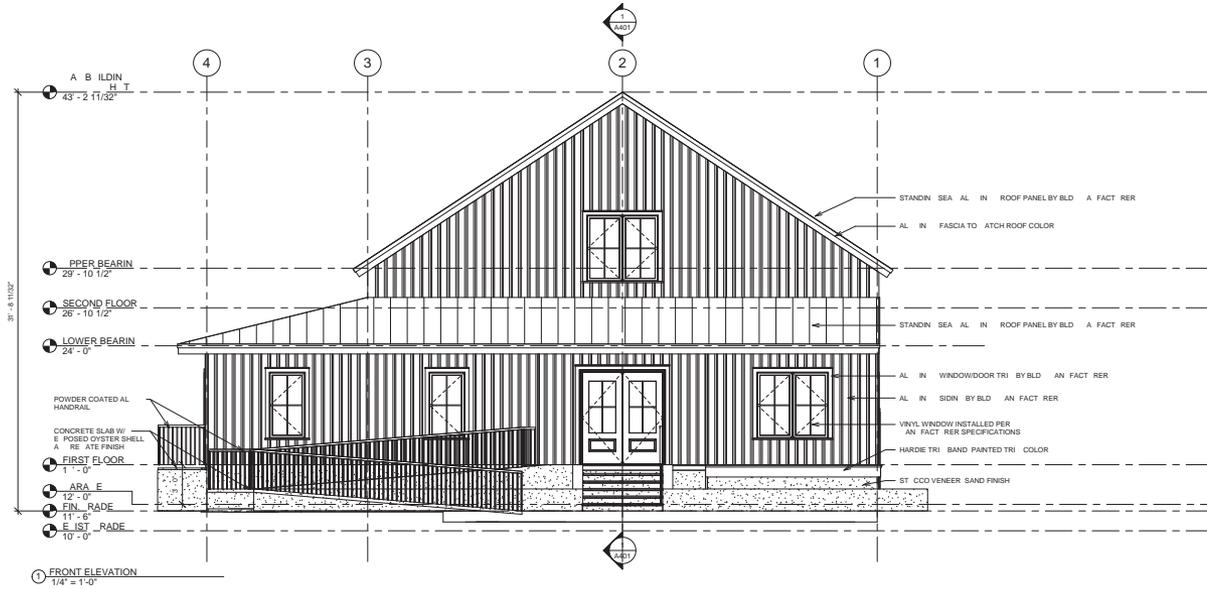
SECOND FLOOR/
ROOF PLAN



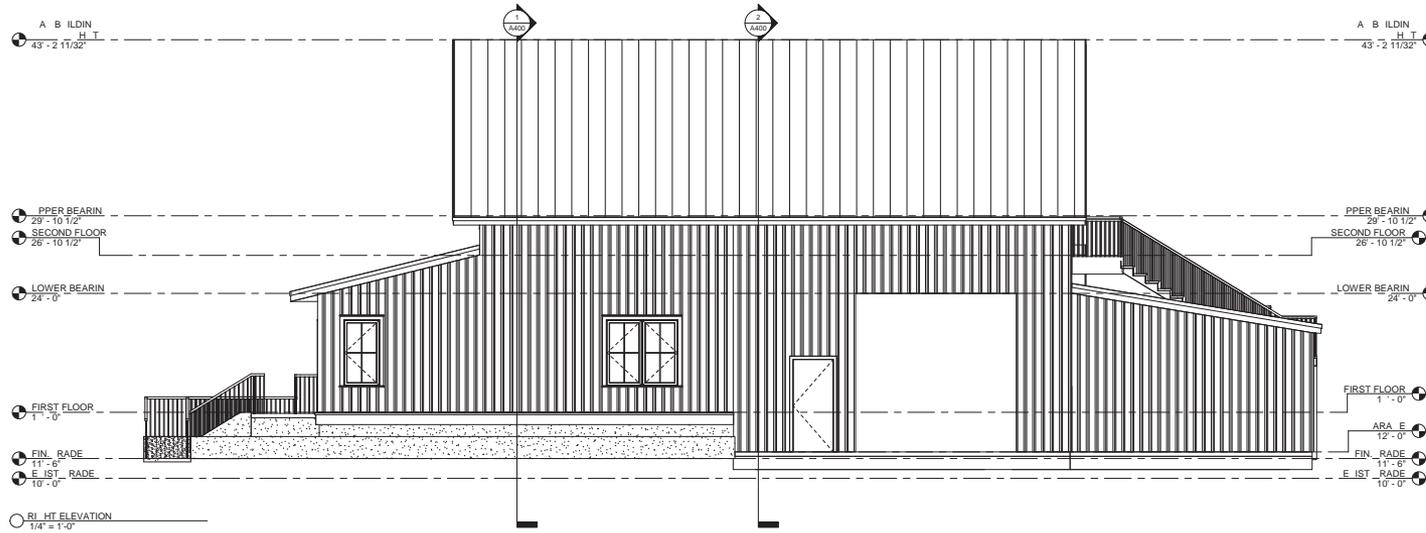
1 SECOND FLOOR
3/16" = 1'-0"



2 ROOF PLAN
3/16" = 1'-0"



1 FRONT ELEVATION
1/4" = 1'-0"



1 RIGHT ELEVATION
1/4" = 1'-0"

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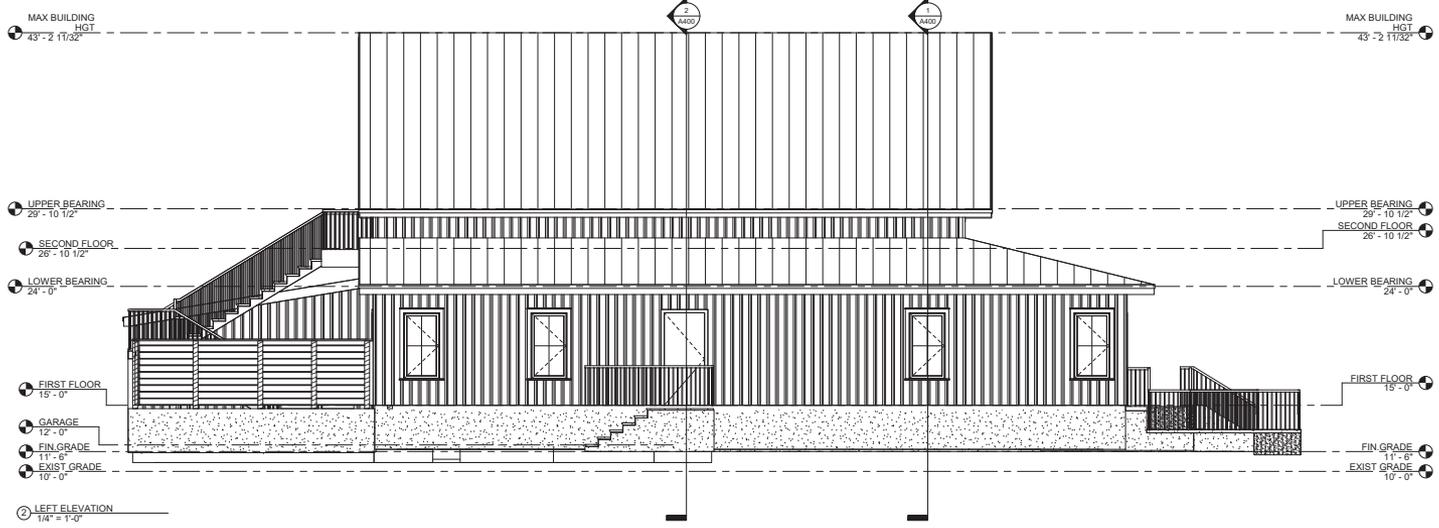
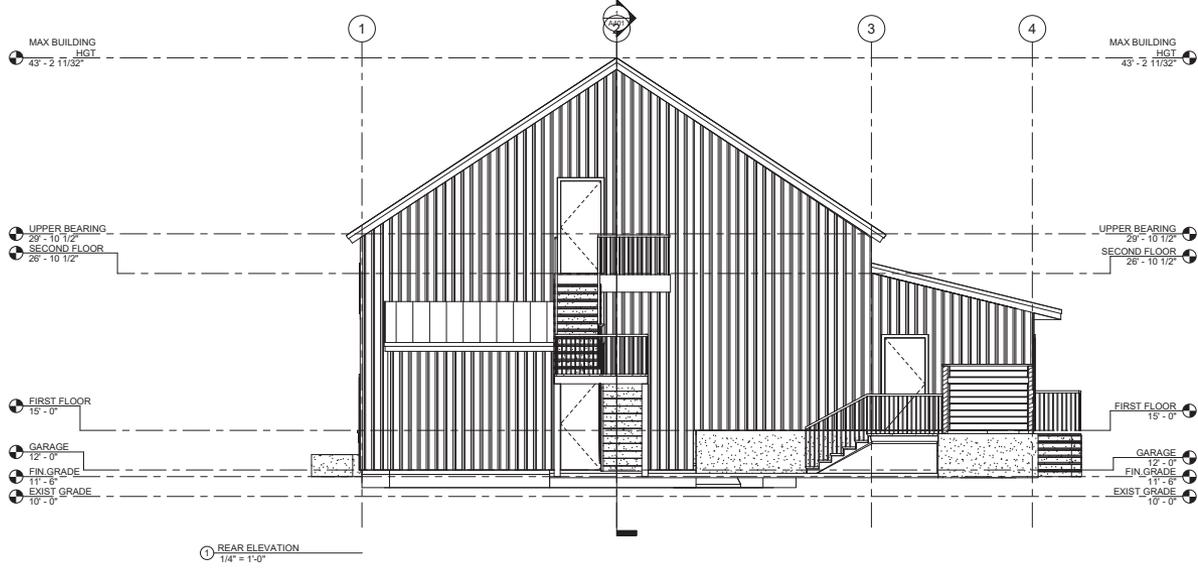
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DATE: 03-08-2021

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DATE: 03-08-2021
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CHECKED BY

SHEET NO. A 00

ELEVATIONS



SEAL

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 CHECKED BY
 SHEET NO.

A301

ELEVATIONS



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PERSPECTIVES



① 3D PERSPECTIVE @ FRONT



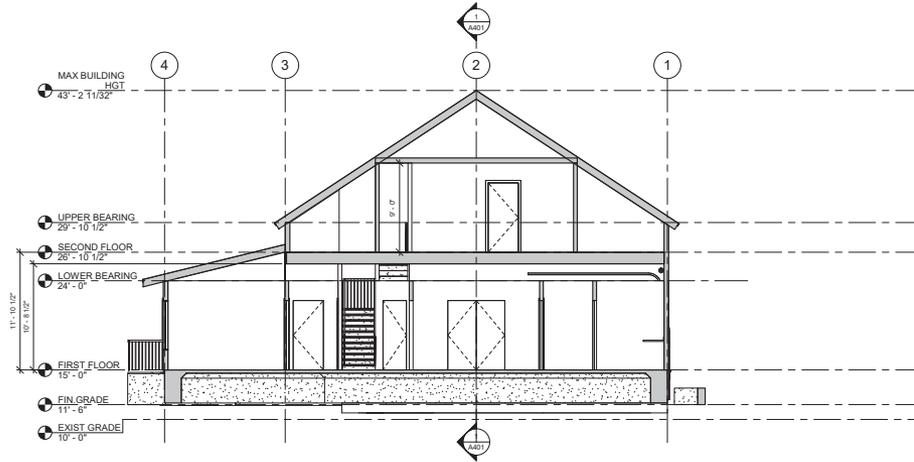
② 3D PERSPECTIVE @ FRONT RIGHT



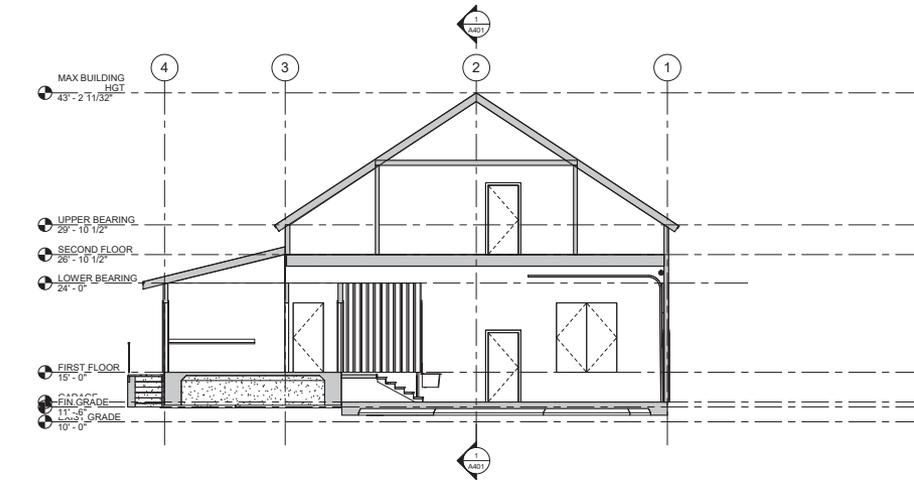
④ 3D PERSPECTIVE @ GARAGE



③ 3D PERSPECTIVE @ CARPORT



① BUILDING SECTION @ FRONT HALL
3/16" = 1'-0"



② BUILDING SECTION @ DORMER/STAIR
3/16" = 1'-0"

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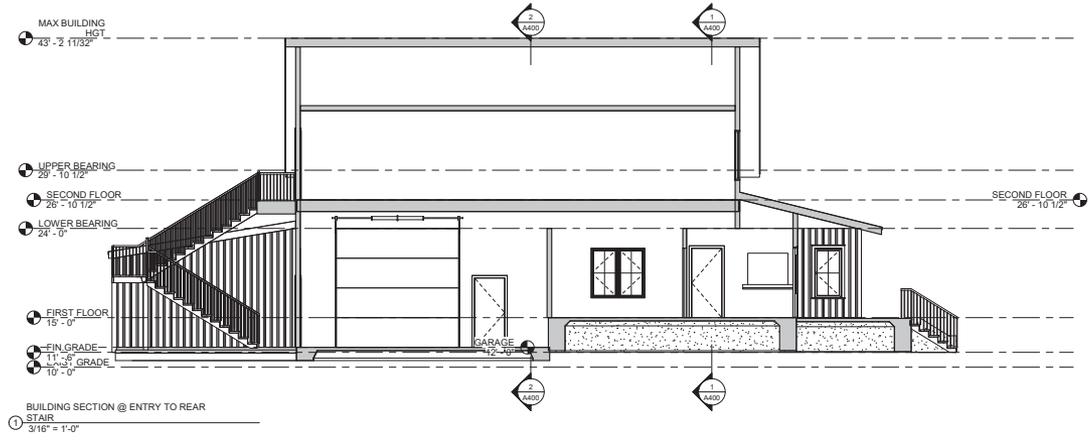
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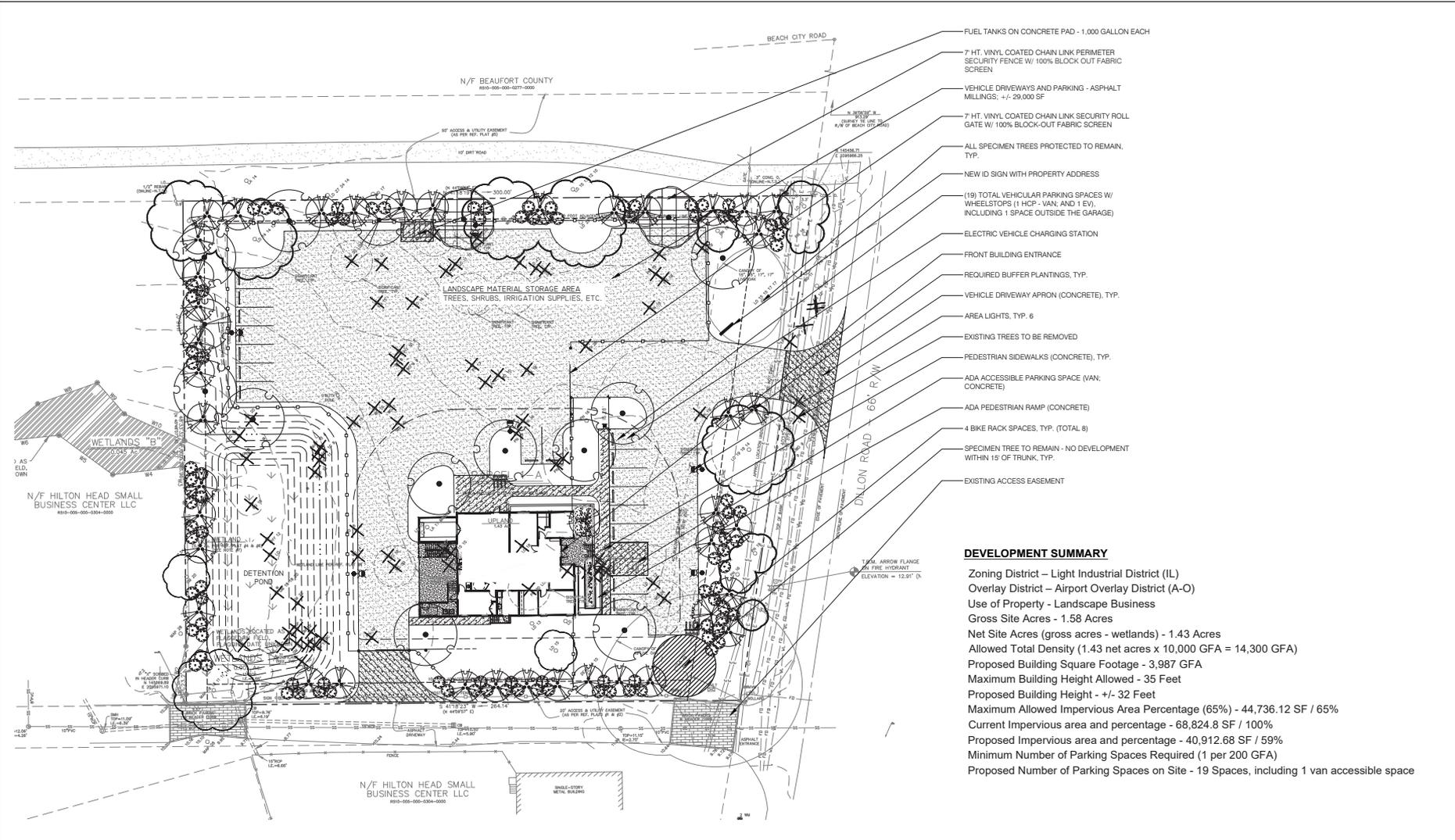
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- FUEL TANKS ON CONCRETE PAD - 1,000 GALLON EACH
- 7 HT. VINYL COATED CHAIN LINK PERIMETER SECURITY FENCE W/ 100% BLOCK OUT FABRIC SCREEN
- VEHICLE DRIVEWAYS AND PARKING - ASPHALT MILLINGS; +/- 29,000 SF
- 7 HT. VINYL COATED CHAIN LINK SECURITY ROLL GATE W/ 100% BLOCK-OUT FABRIC SCREEN
- ALL SPECIMEN TREES PROTECTED TO REMAIN, TYP.
- NEW ID SIGN WITH PROPERTY ADDRESS
- (19) TOTAL VEHICULAR PARKING SPACES W/ WHEELSTOPS (1 HCP - VAN; AND 1 EV; INCLUDING 1 SPACE OUTSIDE THE GARAGE)
- ELECTRIC VEHICLE CHARGING STATION
- FRONT BUILDING ENTRANCE
- REQUIRED BUFFER PLANTINGS, TYP.
- VEHICLE DRIVEWAY APRON (CONCRETE), TYP.
- AREA LIGHTS, TYP. 6
- EXISTING TREES TO BE REMOVED
- PEDESTRIAN SIDEWALKS (CONCRETE), TYP.
- ADA ACCESSIBLE PARKING SPACE (VAN; CONCRETE)
- ADA PEDESTRIAN RAMP (CONCRETE)
- 4 BIKE RACK SPACES, TYP. (TOTAL 8)
- SPECIMEN TREE TO REMAIN - NO DEVELOPMENT WITHIN 15' OF TRUNK, TYP.
- EXISTING ACCESS EASEMENT

DEVELOPMENT SUMMARY

Zoning District – Light Industrial District (IL)
 Overlay District – Airport Overlay District (A-O)
 Use of Property - Landscape Business
 Gross Site Acres - 1.58 Acres
 Net Site Acres (gross acres - wetlands) - 1.43 Acres
 Allowed Total Density (1.43 net acres x 10,000 GFA = 14,300 GFA)
 Proposed Building Square Footage - 3,987 GFA
 Maximum Building Height Allowed - 35 Feet
 Proposed Building Height +/- 32 Feet
 Maximum Allowed Impervious Area Percentage (65%) - 44,736.12 SF / 65%
 Current Impervious area and percentage - 68,824.8 SF / 100%
 Proposed Impervious area and percentage - 40,912.68 SF / 59%
 Minimum Number of Parking Spaces Required (1 per 200 GFA)
 Proposed Number of Parking Spaces on Site - 19 Spaces, including 1 van accessible space



Palmetto Coastal Landscaping - Offices and Landscape Equipment/ Material Storage
 161 Dillon Road, Hilton Head Island, SC 29926



Document is preliminary and subject to change.
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ISSUED FOR DRB REVIEW 03/08/2021

PALMETTO COASTAL LANDSCAPING

159 DILLON RD | HILTON HEAD ISLAND, SC 29926



OWNER

PALMETTO COASTAL LANDSCAPE
MAINTENANCE & CONSTRUCTION

7589 TARBORO RD
RIDGELAND, SC 29936

CONTACT:
Mr. RICKY SMITH
o: (843) 726-9220
email: rickysmith@palmettocoastal.net

ARCHITECT

BRENT ROBINSON ARCHITECT, LLC
FIRM LIC # 101629

774 BOYD CREEK DR
Ridgeland, SC 29936

CONTACT:
Brent Robinson, AIA, NCARB, LIC #: 10046
o: (843) 368 9411
email: brent@brentrobinsonarchitect.com

CONTRACTOR

CAROLINA COASTAL SERVICES LLC
LIC #: 118585

17 HUNTER RD, SUITE A
HILTON HEAD ISLAND, SC 29926

CONTACT:
Zach Downing
o: 843 940 8425
email: zach@ccshll.com

M/E/P ENGINEER

BEEKMAN POINT ENGINEERING
LIC #: 31087

295 SEVEN FARMS DR
DANIEL ISLAND, SC 29492

CONTACT:
Tony Dufera, PE
o: (843) 471-5488
email: tony@bpe-eng.com

CIVIL ENGINEER

CAROLINA ENGINEERING CONSULTANTS

800 CONGRESS STREET
BEAUFORT, SC 29502

CONTACT:
DAVID KARLYK, PE
o: (843) 322-0553
email: davidk@carolmaengineering.com

LANDSCAPE ARCHITECT

WOOD & PARTNERS INC.
LIC #: CO4687

7 LAFAYETTE PL
HILTON HEAD ISLAND, SC 29926

CONTACT:
MARK BAKER, FLA, ASLA
o: (843) 681-6618
email: mbaker@woodandpartners.com

STRUCTURAL ENGINEER

SOUTHERN CONSULTING & ENGINEERING, INC.
LIC #:

105 Central Ave 100-A
Goose Creek, SC 29445

CONTACT:
Tony Austin, PE
o: (843) 718-2525
email: tonyaustinsce@gmail.com

SEAL

SEAL

GENERAL NOTES

- ARCHITECT IS NOT RESPONSIBLE FOR INTERPRETING THE INTENT OF THESE CONSTRUCTION DOCUMENTS, INCLUDING MAKING MODIFICATIONS AS MAY BE NECESSARY DURING THE CONSTRUCTION PHASE. THE ABOVE NAMED COMPANY AND ARCHITECT OF RECORD ARE NOT LIABLE FOR THE WORK WHERE CHANGES TO THESE DOCUMENTS HAVE BEEN MADE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. ALL WORK REQUIRING MEASURING SHALL BE DONE ACCORDING TO FIGURES ON DRAWINGS AND NOT SCALED FROM DRAWINGS. THE ARCHITECT SHALL FURNISH ANY MISSING DIMENSIONS UPON REQUEST.
- ALL WORK SHALL CONFORM TO PREVAILING CODES, ORDINANCES AND REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION AND SHALL PAY ALL APPLICABLE FEES.
- EXISTING CONDITIONS AND ACTUAL FIELD CONDITIONS MAY VARY FROM INDICATIONS ON DRAWINGS. ALL NEW WORK RELATED TO OR AFFECTED BY EXISTING CONDITIONS SHALL BE MODIFIED TO ACHIEVE THE INTENT OF THE DRAWINGS (COORDINATE WITH ARCHITECT AND OWNER). THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER AND THE ARCHITECT BEFORE PROCEEDING WITH DIRECTLY AFFECTED DEMOLITION OR CONSTRUCTION.
- THE CONTRACTOR SHALL SURVEY PROJECT SITE BEFORE BEGINNING ANY WORK TO VERIFY EXISTING CONDITIONS. REPORT ANY DISCREPANCIES TO OWNER AND ARCHITECT BEFORE BEGINNING WORK.
- PRIOR TO ANY NEW WORK, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ARCHITECT OF ANY UNFORSEEN EXISTING CONDITIONS IN NEED OF REPAIR OR WHICH MAY CAUSE DAMAGE TO THE NEW WORK. THE CONTRACTOR SHALL NOTIFY AND ALLOW SUFFICIENT TIME FOR THE OWNER AND ARCHITECT TO INSPECT THE CONDITION OF THE EXPOSED WORK PRIOR TO INSTALLING NEW CONSTRUCTION.
- INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVIENENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH CONDITIONS.
- ALL ITEMS ON PLANS, ELEVATIONS AND DETAILS FOR NEW CONSTRUCTION SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

INDEX

ARCHITECTURAL

- A000 COVER SHEET
- A201 FOUNDATION / FLOOR PLAN
- A300 ELEVATIONS
- A301 ELEVATIONS
- A302 3D PERSPECTIVES

SQUARE FOOTAGE SUMMARY

SQUARE FOOTAGE SUMMARY

CONDITIONED:	
FIRST FLOOR	2043 SQ. FT
SECOND FLOOR	867 SQ. FT
GARAGE:	912.5 SQ. FT
GROSS TOTAL:	3,822 SQ. FT

CODE SUMMARY

NAME OF PROJECT: PALMETTO COASTAL LANDSCAPING
ADDRESS: 159 DILLON ROAD, HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA

PROPOSED USE: COMMERCIAL
OWNER / CONTACT PERSON: RICKY SMITH
CODE ENFORCEMENT JURISDICTION: TOWN OF HILTON HEAD

BUILDING DATA:

OCCUPANCY CLASSIFICATION: (B) BUSINESS
MIXED OCCUPANCY: Yes No Separation N/A HI:
CONSTRUCTION TYPE: IA I-B IA I-B V-B II-B
 III-A IV V-A Type _____
MIXED CONSTRUCTION: Yes No
SPRINKLERED: Yes No
FIRE DISTRICT: Yes No
MEZZANINE: Yes No
HIGH RISE: Yes No

BUILDING HEIGHT: 31'-8 11/32" ABV GRADE
NO STORES: 1
FLOOD ZONE: A-7
BASE FLOOD ELEV: 14.0

TYPE OF SEWAGE: SEWER
FRAME TYPE: STEEL

PALMETTO COASTAL LANDSCAPING
159 DILLON RD
HILTON HEAD ISLAND | BEAUFORT COUNTY | SOUTH CAROLINA

REVISIONS

©BRENT ROBINSON, ARCHITECT
DATE: 03-08-2021
PROJECT NO: 20048
DRAWN BY: B.ROBINSON
CHECKED BY:
SHEET NO:

A000

COVER

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: Palmetto Coastal Commercial

DRB#: DRB-000573-2021

DATE: 03/10/2021

RECOMMENDATION: Approval Approval with Conditions Denial

RECOMMENDED CONDITIONS:

1. Revise materials to be more in keeping with the Design Guide.
2. Revise color selections to be more in keeping with the Design Guide.
3. Address Specimen Tree protection during construction and after.

ARCHITECTURAL DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Utilizes natural materials and colors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<ol style="list-style-type: none"> 1. The metal siding is not a natural material in keeping with 'island character' and the Design Guide and is not used as an accent with a family of other materials that develops 'island character'. 2. The proposed mesh screening is not a natural or simulated natural material in keeping with the Design Guide. 3. White doors are not nature blending. 4. Black is a high contrast color and not as nature blending as brown.
Incorporates wood or wood simulating materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See above comment.

LANDSCAPE DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Preserves a variety of existing native trees and shrubs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add bollards between trees and drive isles to protect root zone.

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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Provide a tree protection plan that include 6" shredded wood mulch under dripline of specimen trees.

MISC COMMENTS/QUESTIONS

The general direction of this development is appropriate for Conceptual Approval but material selection needs to be reviewed in relation to the Design Guide.



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	
Date Received:	_____
Accepted by:	_____
DRB #:	_____
Meeting Date:	_____

Applicant/Agent Name: Isabella Klitz Company: Hart Howerton
 Mailing Address: _____ City: _____ State: _____ Zip: _____
 Telephone: 917-699-3971 Fax: _____ E-mail: iklitz@harthowerton.com
 Project Name: Quarterdeck Restaurant Project Address: 160 Lighthouse Road
Hilton Head, SC
 Parcel Number [PIN]: R _____
 Zoning District: _____ Overlay District(s): _____

**CORRIDOR REVIEW, MAJOR
 DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMENTS**

Digital Submissions may be accepted via e-mail by calling 843-341-4757.

Project Category:
 Concept Approval – Proposed Development Alteration/Addition
 Final Approval – Proposed Development Sign

Submittal Requirements for *All* projects:

Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is within the jurisdiction of an ARB, the applicant shall submit such ARB’s written notice of action per LMO Section 16-2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsibility of the applicant.

Filing Fee: Concept Approval-Proposed Development \$175, Final Approval – Proposed Development \$175, Alterations/Additions \$100, Signs \$25; cash or check made payable to the Town of Hilton Head Island.

Additional Submittal Requirements:
Concept Approval – Proposed Development

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.

A site analysis study to include specimen trees, access, significant topography, wetlands, buffers, setbacks, 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 how it 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 landscaping.

Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.

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.
- _____ 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.
- _____ 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 or 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.



2/26/21

SIGNATURE

DATE

**SEA PINES ARCHITECTURAL REVIEW BOARD
MINUTES - FEBRUARY 2, 2021
Sea Pines Community Center**

Present: J N Richardson - Chairman
Susan Johnson - Terry Rosser
Tom Parker - Lee Stevens
Arlene Pierpaoli - Dan Fuller
Joy Shapiro

Absent:

Staff: Ken Rabon - Suzanne Sherman

Visitors: Will Guenther - Visiting Architectural Consultant
Cliff McMackin - David Rau - Isabella Kleitz

A. Minutes of January 26, 2021 meeting: The minutes for the meeting were reviewed. Mrs. Pierpaoli made a motion to approve the minutes. Seconded by Mrs. Johnson, the motion carried unanimously.

B. PERMIT REVIEW:

- 1. 15 Lawton Oaks/4834B/DeVries - Plans were submitted to enclose the existing porch and extend the rear deck. Mrs. Shapiro made a motion to approve the plans. Seconded by Mr. Parker, the motion carried 6-0.**
- 2. Quarterdeck/6009/SPR - Revised plans for the Quarterdeck were submitted for approval. Mrs. Johnson made a motion to grant preliminary approval to the plans. Seconded by Mr. Fuller, the motion carried 6-0. The members would like more information regarding the proposed awning approach to the entrance to the restaurant as well as some other architectural devices to bring more importance to the entrance. Final plans were also submitted for the harbour master's cottage. Mr. Parker made a motion to approve the plans. Seconded by Mrs. Johnson, the motion carried 6-0. It was suggested that the**

rectangular pedestrian walk up window would be more aesthetically pleasing if it were round. This would add to the nautical theme of the area. It was also suggested that the applicant consider updating the gas pumps as they are old, worn and tired looking. Exterior colors for both projects must be submitted on site at the appropriate time.

3. **15 Gull Point/4193C/Sheppard - Revised plans were submitted for additions and alterations. Mrs. Pierpaoli made a motion to approve the plans. Seconded by Mrs. Shapiro, the motion carried 6-0.**

4. **Ketch Court/Ketch Court I - Plans were submitted to replace and add to the landscape lighting. The plans were reviewed by Alan Jackson, the ARB landscape lighting consultant who recommended that the bollard wattage be reduced to 5 watts and the spotlight wattage reduced to 12 watts. With this recommendation, Mr. Fuller made a motion to approve the lighting. Seconded by Mr. Parker, the motion carried 6-0.**

5. **10 Snowy Egret/6011/Gecko - Final plans were submitted for this new SFR. Mrs. Johnson made a motion to approve the plans. Seconded by Mrs. Pierpaoli, the motion carried 6-0.**

6. **N Baynard Cove III3329C/Heins - A request was submitted to reconsider the plans for this covered porch addition. Mrs. Shapiro made a motion to approve the plans providing the applicant use fiberglass shingles over ice and water shield or a flat roof. Seconded by Mrs. Pierpaoli, the motion carried 6-0.**

7. **8 West Royal Tern/5971/Gordon - A landscape plan was submitted for this new SFR. The matter was deferred for photos of the house to fully evaluate the landscape plan.**

8. **39 Twin Pines/5977/Shaugnessy - A landscape plan was submitted for this new SFR. The matter was deferred**

for photos of the house to fully evaluate the landscape plan.

With no further business, the meeting concluded at 2:15 pm.

Respectfully submitted,

Arlene Pierpaoli,

Quarterdeck Final DRB Submittal

2/26/21

Responses to DRB Preliminary Meeting Comments

1. See updated landscape drawings for:
 - a) Potted plants at market elevation
 - b) Bollards between boardwalk in front of market and drop-off loop
 - c) Additional lower kick rail added at terrace railings in landscape details
 - d) "Bocci Court" renamed "Games Area" to more accurately reflect its intended function
 - e) Seat back of bench clearly noted to have a medium fine level of tabby to ensure comfort
2. See updated architectural drawings for:
 - a) We have updated our roof and dormer design to only have metal roofs at the long shed dormers. These will be galvalume in a dark gray shade to match the shingle color and will have minimal reflectivity.
 - b) Additional annotations on our exterior details show that the typical eave overhangs 24"; we were concerned that any deeper would stray too much from the Portofino-inspired eaves at the rest of Harbour Town.
 - c) We have added drawings to depict our entry gangway canopy more clearly. There will be minimal Quarterdeck "signage" here, and we will submit a separate application to review signage site wide.
 - d) We will have levels of tabby: course with more individual shell articulation at the high gable ends, and medium fine at eye-level, touchable areas. These layers will add texture to the building and distinguish the moments we've intended to be tabby.
3. The ice machine is at the crushed shell path level behind the back bar of the semicircular outdoor bar. A low wall will be built between the ice machine and back bar to screen views of one from the other.
4. We reviewed the Harbour Master building location and confirmed that there is 8' clearance between it and the fuel pump fence and 10' of clearance from the sea wall.
5. Below is a rough rendering of the view as you walk around the harbor. The re-orientation of the building actually opens up the view to the water despite the addition of the Harbour Master's office.



6. Below is a rendering of the string lights carrying from lamp post to lamp post, guiding the guest out to the pier. There is also loose tables and chairs all along the boardwalk in front of the market, making the subtle string lights part of the dining experience.



7. Forthcoming physical Color Board should address comments about "natural" colors
8. Photometric plans and lighting cut sheets are included.
9. ARB letter of preliminary approval pending color mock ups is included.

THIS FIXTURE LIST IS A SUMMARY OF ALL LIGHTING FIXTURE TYPES SHOWN ON THE LD*** DRAWINGS. IT IS NOT A COMPLETE SPECIFICATION. REFER TO LIGHTING CATALOG CUT SHEETS FOR DETAILED SPECIFICATIONS. INFORMATION ON THE CUT SHEETS TAKES PRECEDENCE OVER THIS LIST. DO NOT USE THIS LIST FOR PRICING.

FIXT TYPE	FIXTURE DESCRIPTION	LAMP / FIXT	LAMP SPEC	LAMP WATTAGE	FIXT WATTAGE	INPUT VOLTAGE	PWR CTRL METHOD	REMOTE XFMR?	DATA REQ'D	FIXTURE LOCATION
EXTERIOR (V's)										
VB	EXTERIOR RECESSED STEPLIGHT WITH SHIELDED	1	27K LED	7.5 w	7.5 w	12vAC	P/S	Y	-	OAK TREE STAIRS
VB-X	REMOTE POWER SUPPLY				-	120v	FWD	-	-	
VC	EXTERIOR LINEAR LED LIGHT STRIP	1	27KLED	12.0 w	12.0 w	120v	REV	N	-	LIGHTHOUSE UPLIGHTS
VD	EXTERIOR LINEAR LED LIGHT STRIP	1	27KLED	4.0 w	4.0 w	120v	REV	N	-	LIGHTHOUSE DOWNLIGHTS
VF	EXTERIOR SURFACE MOUNTED UPLIGHT WITH ACCESSORIES	1	30K LED	8.0 w	8.0 w	120v	FWD	N	-	FLAG UPLIGHTS
VG	EXTERIOR LINEAR LED LIGHT STRIP	1	27K LED	1.4 w	1.4 w/ft	24vDC	P/S	Y	-	GANGWAY HANDRAIL
VG-X	REMOTE POWER SUPPLY				-	120v	FWD	-	-	
VH	EXTERIOR TREE MOUNTED ADJUSTABLE ACCENT WITH ACCESSORIES	1	27K LED	7.5 w	7.5 w	12vAC	P/S	Y	-	SIGNAGE UPLIGHTS
VH-X	REMOTE POWER SUPPLY				-	120v	FWD	-	-	
VJ	EXTERIOR STAKE MOUNTED ADJUSTABLE ACCENT WITH ACCESSORIES	1	30K LED	15.0 w	15.0 w	120v	FWD	N	-	OAK TREES
VK	EXTERIOR STAKE MOUNTED ADJUSTABLE ACCENT WITH ACCESSORIES	1	30K LED	15.0 w	15.0 w	120v	FWD	N	-	PALM TREES
VL	EXTERIOR STRING LIGHT WITH SHIELDED LAMP	1	VINTAGE LED	6.9 w	6.9 w/ft	120v	FWD	N	-	BOARDWALK STRING LIGHTS
VM	EXTERIOR STRING LIGHT WITH SHIELDED LAMP	1	VINTAGE LED	3.4 w	3.5 w/ft	120v	FWD	N	-	GANGWAY STRING LIGHTS
VP	EXTERIOR POLE MOUNTED FLOOD LIGHT WITH SHIELDED LAMP	1	27K LED	25.0 w	25.0 w	120v	FWD	N	-	BOARDWALK POLES
VQ	EXTERIOR RECESSED STEPLIGHT WITH SHIELDED	1	27K LED	7.5 w	7.5 w	12vAC	P/S	Y	-	PARKING LOT PATH
VQ-X	REMOTE POWER SUPPLY				-	120v	FWD	-	-	
VR	EXTERIOR RECESSED STEPLIGHT WITH SHIELDED	1	27K LED	7.5 w	7.5 w	12vAC	P/S	Y	-	SHELL PATH
VR-X	REMOTE POWER SUPPLY				-	120v	FWD	-	-	
VS	EXTERIOR RECESSED STEPLIGHT	1	27K LED	3.0 w	3.0 w	12vAC	P/S	Y	-	DECK MOUNTED STEPLIGHTS
VS-X	REMOTE POWER SUPPLY				-	120v	FWD	-	-	

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



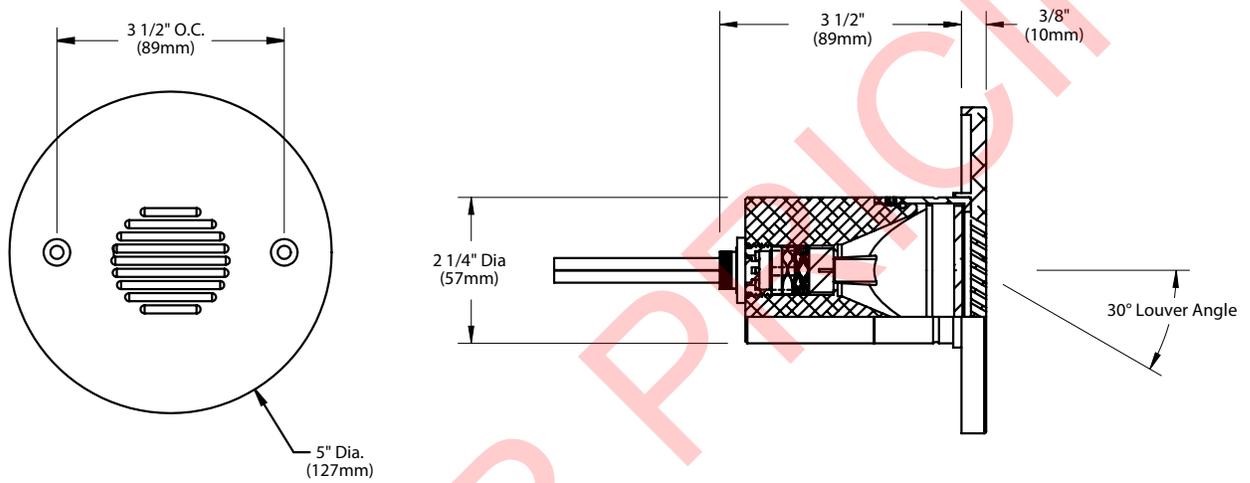
*Lamp details available on the next page.

CATALOG NUMBER LOGIC
Example: B - CD - SSL - MR - 359 - BLW - C
MATERIAL
(Blank) - Aluminum B - Brass S - Stainless Steel
INSTALLATION
CD - Core Drill
SERIES
SSL - Louvered Step Star
SOURCE
MR - MR16 Lamp
LAMP TYPE
0 - MR16 HALOGEN LAMP (Furnished by others)
MR16 LED (This choice requires lamp number selection)*
FINISH (See page 2 for full-color swatches)
Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)
Also available in RAL Finishes
Brass Finishes (MAC, POL, MIT)
Stainless Steel Finishes (MAC, POL)
LOUVER
C - 30° Angle, Round Pattern

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: _____ PROJECT: _____ TYPE: _____

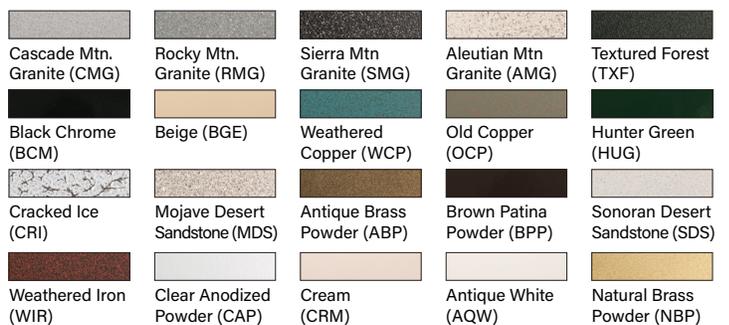


STANDARD FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES



B-K LIGHTING **MADE IN THE USA** 559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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By SORAA™

MR16 LED LAMP

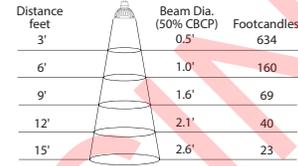


B-K Lamp # 359

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 2700K
Beam: 10° Spot

Mfg. #: MR16-
SM16-07-10D-827-H1
Wattage: 7.5W
Lamp Efficacy: 77 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 8000
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 575

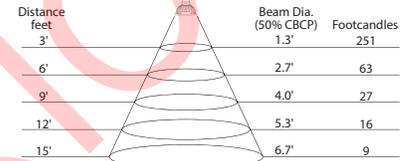


B-K Lamp # 361

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 2700K
Beam: 25° Narrow Flood

Mfg. #: MR16-
SM16-07-25D-827-H1
Wattage: 7.5W
Lamp Efficacy: 80 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 3170
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 600

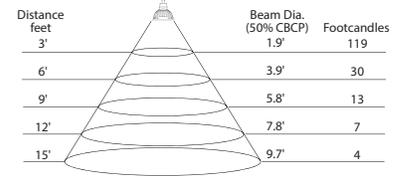


B-K Lamp # 362

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 2700K
Beam: 36° Flood

Mfg. #: MR16-
SM16-07-36D-827-H1
Wattage: 7.5W
Lamp Efficacy: 80 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 1550
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 600

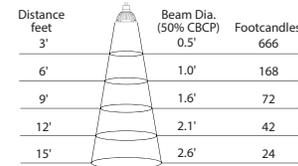


B-K Lamp # 363

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 3000K
Beam: 10° Spot

Mfg. #: MR16-
SM16-07-10D-830-H1
Wattage: 7.5W
Lamp Efficacy: 80 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 8400
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 600

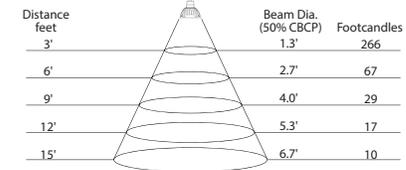


B-K Lamp # 365

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 3000K
Beam: 25° Narrow Flood

Mfg. #: MR16-
SM16-07-25D-830-H1
Wattage: 7.5W
Lamp Efficacy: 84 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 3300
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 630

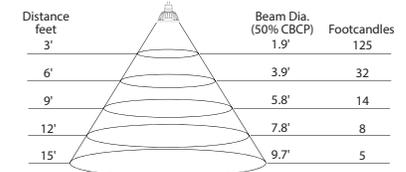


B-K Lamp # 366

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 3000K
Beam: 36° Flood

Mfg. #: MR16-
SM16-07-36D-830-H1
Wattage: 7.5W
Lamp Efficacy: 84 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 1650
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 630



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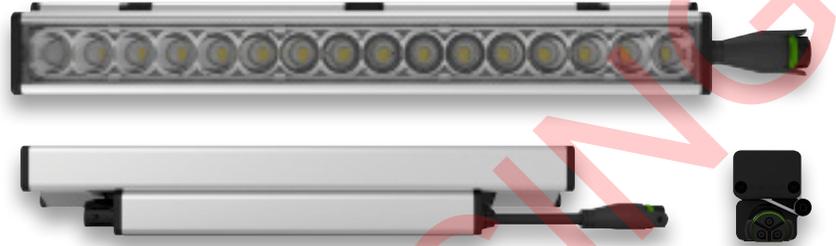
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OVERVIEW • SPECIFICATIONS • ORDERING

INTERIOR + EXTERIOR | L50 GRAZE

DATE	PROJECT	FIRM	TYPE
------	---------	------	------

THE L50 INCLUDES PATENTED OPTICAL DESIGN THAT DELIVERS THE WIDEST RANGE OF BEAM ANGLE OPTIONS FOR PRECISE COVE, WALL GRAZING, WALL WASHING OR LINE OF LIGHT APPLICATIONS. EXCLUSIVE FLIP TO FLAT™ HINGE DESIGN PROVIDES FLEXIBILITY WHEN MANAGING SMALL COVE DETAILS. TROV OFFERS SMOOTH, FLICKER FREE DIMMING DOWN TO 0%.



FEATURES :

- DIM TO 0%, ELV REVERSE PHASE
- 24 BEAM ANGLES
- MULTI-VOLT
- FLIP TO FLAT™
- 6 CCT OPTIONS
- 80+ AND 90+ CRI OPTIONS
- IP54 INTERIOR AND IP66 EXTERIOR OPTIONS

MODEL/ SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	CCT	CRI	VOLTAGE	OPTICS
L50	I E	12" 48"	02 04 06 08 10 12	WHITE CCT 22 27 30 35 40 50 MONO COLOR GR**** BL AM RD***	80 90* Blank For Color	MULT (120-277V)	GRAZING 9 x 9 9 x 17 9 x 29 9 x 59 15 x 15 15 x 23 15 x 35 15 x 65 COVE 120** Asym LINE OF LIGHT LOL WASHING 25 x 25 25 x 33 25 x 45 25 x 75 39 x 9 55 x 25 40 x 40 40 x 48 40 x 60 40 x 90 45 x 15 70 x 40 70 x 70

WATTAGE AND OPTIC TBD PENDING ONSITE MOCKUP.

EXAMPLE: L50-I-48-10-27-90-MULT-15x65 *90 CRI not available in 2200K or 5000K **120 is only available with Exterior option. See L35 spec sheet for interior cove options. ***Red is not available in 12W or 10W. ****Green is not available in 12W.

PERFORMANCE	WATTS	OPTIC	LUMEN OUTPUT	EFFICACY
	2W	9° x 29°	110 lm/LF (361 lm/m)	55 lm/W
	4W	9° x 29°	302 lm/LF (1037 lm/m)	76 lm/W
	6W	9° x 29°	482 lm/LF (1614 lm/m)	80 lm/W
	8W	9° x 29°	675 lm/LF (2224 lm/m)	84 lm/W
	10W	9° x 29°	785 lm/LF (2644 lm/m)	79 lm/W
	12W	9° x 29°	923 lm/LF (3109 lm/m)	77 lm/W

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX	80+, 90+										
COLOR CONSISTENCY	2-STEP MACADAM ELLIPSE										
LUMEN DEPRECIATION / RATED LIFE	<table border="1"> <tr> <th>WATTS</th> <th>L70 @ 25C</th> <th>L70 @ 50C</th> <th>L90 @ 25C</th> <th>L90 @ 50C</th> </tr> <tr> <td>2W-12W</td> <td>>150,000</td> <td>>70,000</td> <td>>50,000</td> <td>>25,000</td> </tr> </table>	WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C	2W-12W	>150,000	>70,000	>50,000	>25,000
WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C							
2W-12W	>150,000	>70,000	>50,000	>25,000							

* CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR

ELECTRICAL	POWER CONSUMPTION	2W*/LF (6.6W/M); 4W/LF (13.2W/M); 6W/LF (19.8W/M); 8W/LF (26.4W/M); 10W/LF (33W/M); 12W/FL (39.6W/M) * 3W*/LF (9.9W/M) at 220V -277V
------------	-------------------	---

Volts	2W/LF		4W/LF		6W/LF		8W/LF		10W/LF		12W/LF	
	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'
120	214	214	186	186	152	152	114	114	91	91	76	76
220	374	392	340	340	277	277	209	209	95	167	95	139
277	374	494	374	428	349	349	263	263	95	190	95	175

POWER FACTOR 4W, 6W, 8W, 10W, 12W >0.9, 2W<0.9
OPERATING VOLTAGE MULTIVOLT: 110-277VAC, 50/60 Hz
DRIVER INTEGRAL TO FIXTURE; DE-RATED POWER AND SYNCHRONOUS START-UP AT FULL BRIGHTNESS
STARTUP TEMPERATURE -40°F TO 122°F (-40°C TO 50°C)
OPERATING TEMPERATURE -40°F TO 122°F (-40°C TO 50°C)
STORAGE TEMPERATURE -40°F TO 176°F (-40°C TO 80°C)

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/rise for the most updated information.

OVERVIEW • SPECIFICATIONS

ACCESSORIES | LOUVER

DATE	PROJECT	FIRM	TYPE
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TROV LOUVERS PROVIDE CUTOFF OF GLARE FOR WALL GRAZING APPLICATIONS WHERE THE FIXTURES ARE VISIBLE WITHOUT CAUSING SIGNIFICANT LIGHT LOSS.

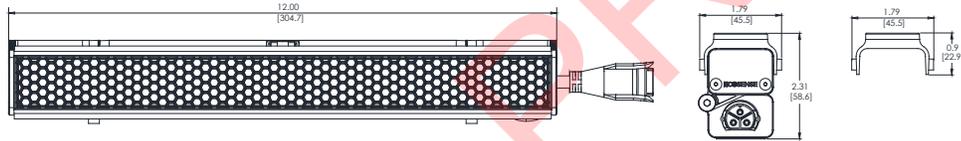
FEATURES :

- COMPATIBLE WITH L50 SERIES FIXTURES ONLY
- SNAP-ON 1FT SECTIONS
- HIGH IMPACT, UV STABILIZED, NON-CORROSIVE TEXTURED POLYCARBONATE

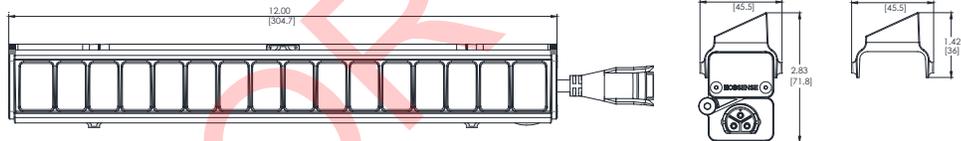


PHYSICAL	HONEYCOMB	DIMENSIONS	W 1.79" x H 2.31" x L 11.77" ; (45.5mm x 58.6mm x 299mm) APPROX
	SYMMETRIC	DIMENSIONS	W 1.79" x H 1.42" x L 11.77" ; (45.5mm x 36mm x 299mm) APPROX
	ASYMMETRIC	DIMENSIONS	W 1.79" x H 1.11" x L 11.77" ; (45.5mm x 28.1mm x 299mm) APPROX
		MATERIAL	BLACK POLYCARBONATE
		FINISH	BLACK

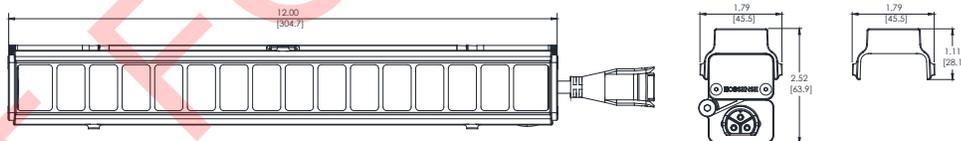
HONEYCOMB



ASYMMETRIC



SYMMETRIC



ORDERING

TYPE	MODEL/SIZE	FINISH	LENGTH
LV - LOUVER	L50	HCOMB - HONEYCOMB SYM - SYMMETRIC ASYM - ASYMMETRIC	→ 12 - 12" 48 - 48"

EXAMPLE LV-L50-SYM-12

Compatible with L50 series fixtures only. NOT recommended with beams wider than 15°. Louvers are only available in 12" lengths. The 48" option comes with four 12" louvers.

LIMITED WARRANTY 5 YEARS

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OVERVIEW • SPECIFICATIONS • ORDERING

INTERIOR + EXTERIOR | L50 GRAZE

DATE	PROJECT	FIRM	TYPE
------	---------	------	------

OPTIONAL ACCESSORIES

Masking Plates

Masking Plate, 3 inch high, 12 inch, L50 & L35 MP-L50-3H-12
Masking Plate, 3 inch high, 48 inch, L50 & L35 MP-L50-3H-48

Masking Plates needed = One 12" plate is needed per 12" fixture and one 48" plate is needed per 48" fixture.

Landscape Stake

Landscape Stake, 6 inch, TROV, Set of 2 LS-L-STK-06
Landscape Stake, 12 inch, TROV, Set of 2 LS-L-STK-12
Landscape Stake, 18 inch, TROV, Set of 2 LS-L-STK-18

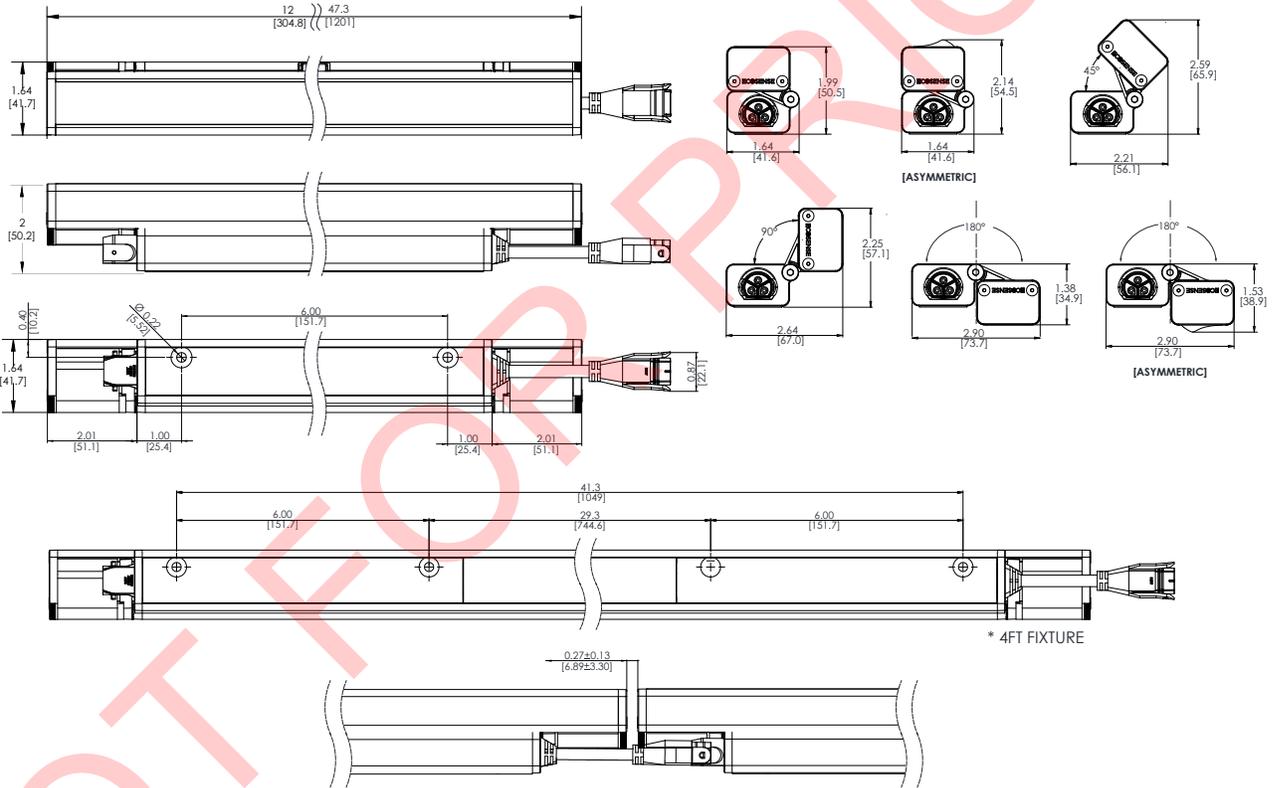
Landscape Stakes needed = 12" and 48" fixtures both need one set of 2.

Wire Box

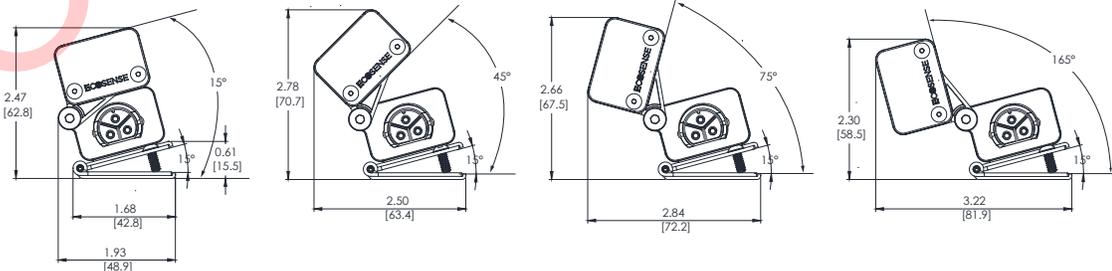
Conduit Connection, Wire Box, TROV, Interior Only, L50 CC-L-WIREBOX

Wire box can be used instead of a leader cable to start a run. 1/2" conduit fitting can attach directly to the box on one end and the fixture to the other.

DIMENSIONS + MOUNTING



Fine Adjustable Bracket:



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OVERVIEW • SPECIFICATIONS

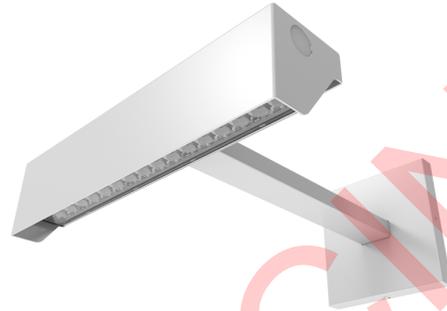
ACCESSORIES | SINGLE WALL MOUNT ARM

DATE	PROJECT	FIRM	TYPE
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TROV SINGLE MOUNTING PLATES ARE USED TO HOLD ONE 12" FIXTURE WITH ONE ARM. THEY ARE IDEAL FOR INDIVIDUALLY MOUNTING 12" FIXTURES OR FOR JOINING 12" FIXTURES ALONG A CURVED WALL. THEY ALLOW FOR INDIVIDUAL POWER CONNECTIONS TO A JUNCTION BOX FOR EACH FIXTURE. A PASS THROUGH HOLE CAN BE DRILLED IN THE SIDE FOR CONTINUOUS POWER CONNECTIONS.

FEATURES :

- COMPATIBLE WITH L35 AND L50 SERIES FIXTURES
- AVAILABLE IN 6", 12", 18" AND 24" LENGTHS
- MOUNTS TO ALL COMMON JUNCTION BOXES
- NO VISIBLE MOUNTING HARDWARE OR LEADER CABLE



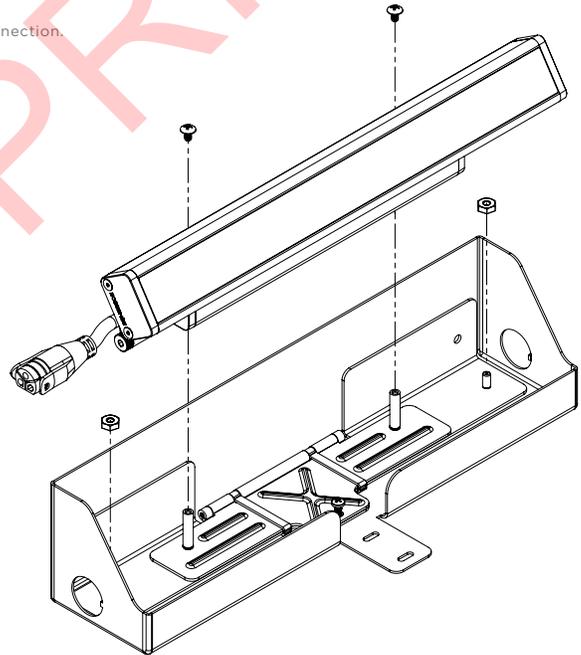
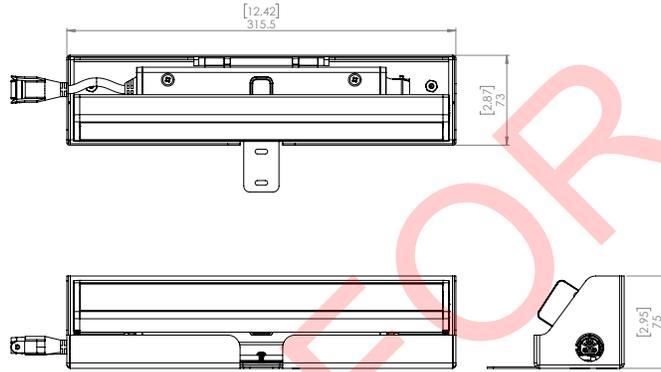
PHYSICAL

**DIMENSIONS
MATERIAL**

W 12.42" x H 2.87" x L 2.95" ; (315.5mm x 73mm x 75mm)
ARMS AND CANOPY: PAINTED SILVER

SINGLE WALL MOUNT ARM FOR L35 AND L50

For continuous end-to-end row mounting, order one jumper cable, CBL-3P-L-UNV-01, per connection.



ORDERING

PART NUMBER	DESCRIPTION
WMA-L-CA-06	6 INCH WALL MOUNT ARM
→ WMA-L-CA-12	12 INCH WALL MOUNT ARM
WMA-L-CA-18	18 INCH WALL MOUNT ARM
WMA-L-CA-24	24 INCH WALL MOUNT ARM
WMA-L-SINGLE*	WALL MOUNT ARM SINGLE PLATE

*ONE MNT-L-LFAB IS REQUIRED PER SINGLE PLATE AND IS INCLUDED WITH IT.

LIMITED WARRANTY 5 YEARS

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OVERVIEW • SPECIFICATIONS • ORDERING

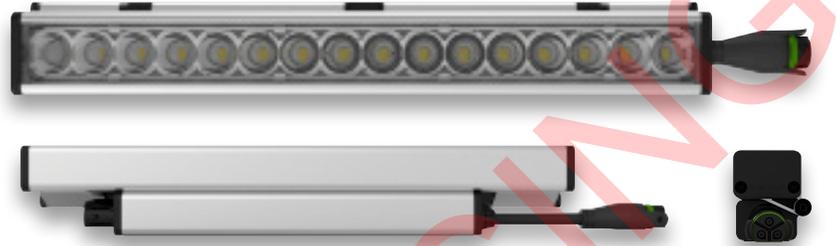
INTERIOR + EXTERIOR | L50 GRAZE

DATE	PROJECT	FIRM	TYPE
------	---------	------	------

THE L50 INCLUDES PATENTED OPTICAL DESIGN THAT DELIVERS THE WIDEST RANGE OF BEAM ANGLE OPTIONS FOR PRECISE COVE, WALL GRAZING, WALL WASHING OR LINE OF LIGHT APPLICATIONS. EXCLUSIVE FLIP TO FLAT™ HINGE DESIGN PROVIDES FLEXIBILITY WHEN MANAGING SMALL COVE DETAILS. TROV OFFERS SMOOTH, FLICKER FREE DIMMING DOWN TO 0%.

FEATURES :

- DIM TO 0%, ELV REVERSE PHASE
- 24 BEAM ANGLES
- MULTI-VOLT
- FLIP TO FLAT™
- 6 CCT OPTIONS
- 80+ AND 90+ CRI OPTIONS
- IP54 INTERIOR AND IP66 EXTERIOR OPTIONS



MODEL/ SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	CCT	CRI	VOLTAGE	OPTICS
L50	I E	12" 48"	02 04 06 08 10 12	WHITE CCT 22 27 30 35 40 50	MONO COLOR GR**** BL AM RD***	80 90* Blank For Color	MULT (120-277V) GRAZING 9 x 9 9 x 17 9 x 29 9 x 59 15 x 15 15 x 23 15 x 35 15 x 65 COVE 120** Asym LINE OF LIGHT LOL

WATTAGE AND OPTIC TBD PENDING ONSITE MOCKUP.

EXAMPLE: L50-I-48-10-27-90-MULT-15x65 *90 CRI not available in 2200K or 5000K **120 is only available with Exterior option. See L35 spec sheet for interior cove options. ***Red is not available in 12W or 10W. ****Green is not available in 12W.

PERFORMANCE	WATTS	OPTIC	LUMEN OUTPUT	EFFICACY
	2W	9° x 29°	110 lm/LF (361 lm/m)	55 lm/W
	4W	9° x 29°	302 lm/LF (1037 lm/m)	76 lm/W
	6W	9° x 29°	482 lm/LF (1614 lm/m)	80 lm/W
	8W	9° x 29°	675 lm/LF (2224 lm/m)	84 lm/W
	10W	9° x 29°	785 lm/LF (2644 lm/m)	79 lm/W
	12W	9° x 29°	923 lm/LF (3109 lm/m)	77 lm/W

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX	80+, 90+										
COLOR CONSISTENCY	2-STEP MACADAM ELLIPSE										
LUMEN DEPRECIATION / RATED LIFE	<table border="1"> <thead> <tr> <th>WATTS</th> <th>L70 @ 25C</th> <th>L70 @ 50C</th> <th>L90 @ 25C</th> <th>L90 @ 50C</th> </tr> </thead> <tbody> <tr> <td>2W-12W</td> <td>>150,000</td> <td>>70,000</td> <td>>50,000</td> <td>>25,000</td> </tr> </tbody> </table>	WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C	2W-12W	>150,000	>70,000	>50,000	>25,000
WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C							
2W-12W	>150,000	>70,000	>50,000	>25,000							

* CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR

ELECTRICAL	POWER CONSUMPTION	2W*/LF (6.6W/M); 4W/LF (13.2W/M); 6W/LF (19.8W/M); 8W/LF (26.4W/M); 10W/LF (33W/M); 12W/FL (39.6W/M) * 3W*/LF (9.9W/M) at 220V -277V
------------	-------------------	---

	2W/LF		4W/LF		6W/LF		8W/LF		10W/LF		12W/LF	
	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'	Max Run all 1'	Max Run all 4'
Volts												
120	214	214	186	186	152	152	114	114	91	91	76	76
220	374	392	340	340	277	277	209	209	95	167	95	139
277	374	494	374	428	349	349	263	263	95	190	95	175

POWER FACTOR 4W, 6W, 8W, 10W, 12W >0.9, 2W<0.9
OPERATING VOLTAGE MULTIVOLT: 110-277VAC, 50/60 Hz
DRIVER INTEGRAL TO FIXTURE; DE-RATED POWER AND SYNCHRONOUS START-UP AT FULL BRIGHTNESS
STARTUP TEMPERATURE -40°F TO 122°F (-40°C TO 50°C)
OPERATING TEMPERATURE -40°F TO 122°F (-40°C TO 50°C)
STORAGE TEMPERATURE -40°F TO 176°F (-40°C TO 80°C)

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/rise for the most updated information.

OVERVIEW • SPECIFICATIONS • ORDERING

INTERIOR + EXTERIOR | L50 GRAZE

DATE	PROJECT	FIRM	TYPE
------	---------	------	------

OPTIONAL ACCESSORIES

Masking Plates

Masking Plate, 3 inch high, 12 inch, L50 & L35 MP-L50-3H-12
Masking Plate, 3 inch high, 48 inch, L50 & L35 MP-L50-3H-48

Masking Plates needed = One 12" plate is needed per 12" fixture and one 48" plate is needed per 48" fixture.

Landscape Stake

Landscape Stake, 6 inch, TROV, Set of 2 LS-L-STK-06
Landscape Stake, 12 inch, TROV, Set of 2 LS-L-STK-12
Landscape Stake, 18 inch, TROV, Set of 2 LS-L-STK-18

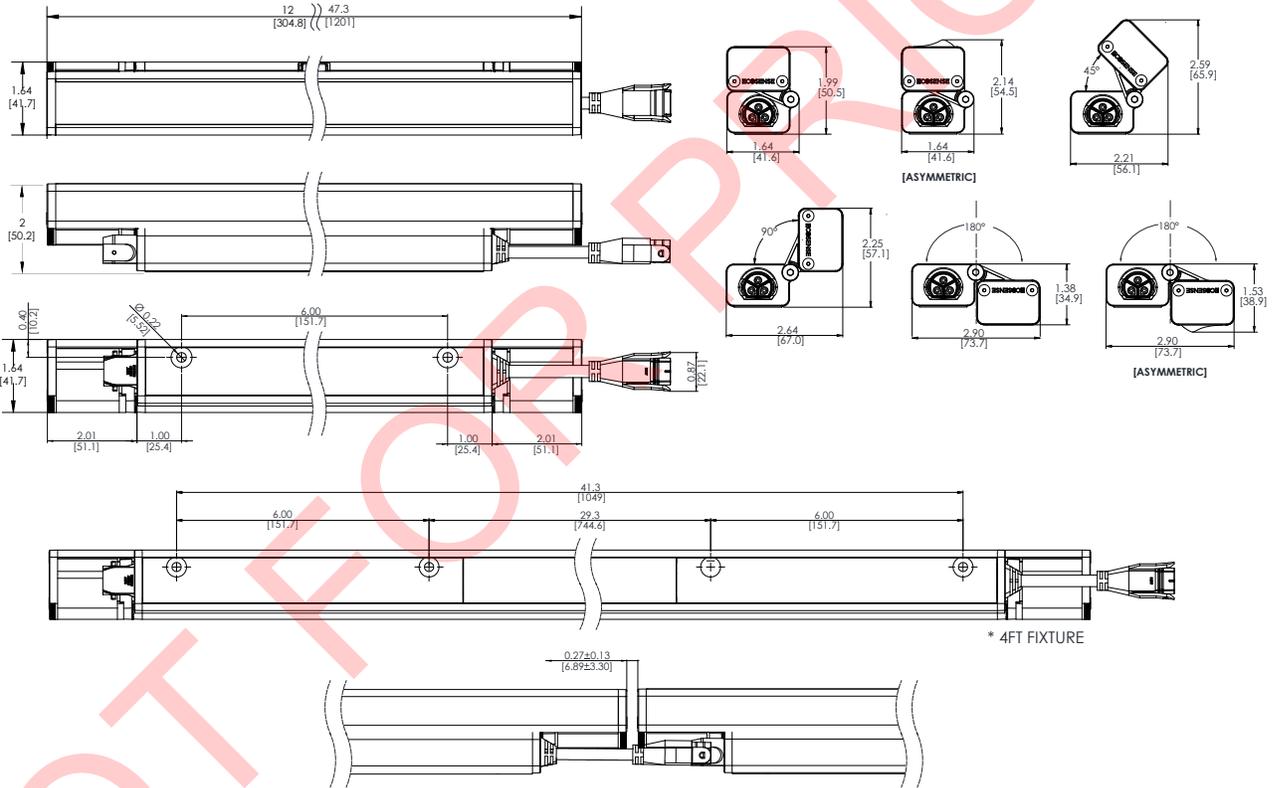
Landscape Stakes needed = 12" and 48" fixtures both need one set of 2.

Wire Box

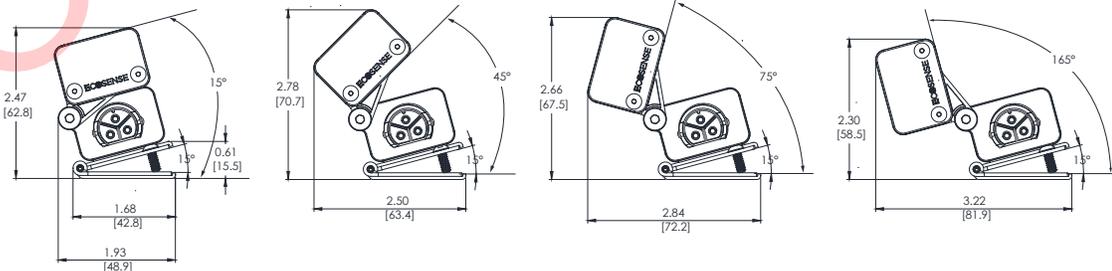
Conduit Connection, Wire Box, TROV, Interior Only, L50 CC-L-WIREBOX

Wire box can be used instead of a leader cable to start a run. 1/2" conduit fitting can attach directly to the box on one end and the fixture to the other.

DIMENSIONS + MOUNTING



Fine Adjustable Bracket:



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OVERVIEW • SPECIFICATIONS

ACCESSORIES | LOUVER

DATE	PROJECT	FIRM	TYPE
------	---------	------	------

TROV LOUVERS PROVIDE CUTOFF OF GLARE FOR WALL GRAZING APPLICATIONS WHERE THE FIXTURES ARE VISIBLE WITHOUT CAUSING SIGNIFICANT LIGHT LOSS.

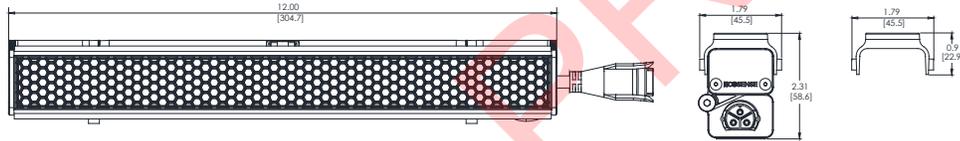
FEATURES :

- COMPATIBLE WITH L50 SERIES FIXTURES ONLY
- SNAP-ON 1FT SECTIONS
- HIGH IMPACT, UV STABILIZED, NON-CORROSIVE TEXTURED POLYCARBONATE

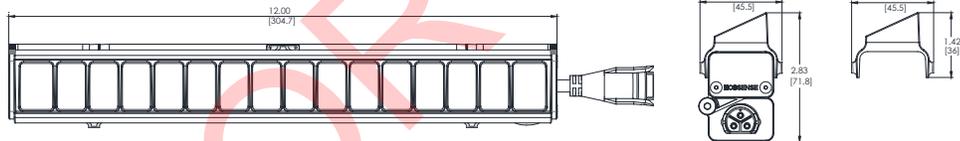


PHYSICAL	HONEYCOMB	SYMMETRIC	ASYMMETRIC	DIMENSIONS	DIMENSIONS	DIMENSIONS	DIMENSIONS	MATERIAL	FINISH
				W 1.79" x H 2.31" x L 11.77" ; (45.5mm x 58.6mm x 299mm) APPROX	W 1.79" x H 1.42" x L 11.77" ; (45.5mm x 36mm x 299mm) APPROX	W 1.79" x H 1.11" x L 11.77" ; (45.5mm x 28.1mm x 299mm) APPROX		BLACK POLYCARBONATE	BLACK

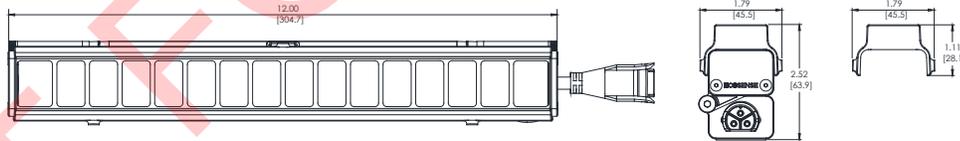
HONEYCOMB



ASYMMETRIC



SYMMETRIC



ORDERING

TYPE	MODEL/SIZE	FINISH	LENGTH
LV - LOUVER	L50	HCOMB - HONEYCOMB SYM - SYMMETRIC ASYM - ASYMMETRIC	→ 12 - 12" 48 - 48"

EXAMPLE LV-L50-SYM-12

Compatible with L50 series fixtures only. NOT recommended with beams wider than 15°. Louvers are only available in 12" lengths. The 48" option comes with four 12" louvers.

LIMITED WARRANTY 5 YEARS

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OVERVIEW • SPECIFICATIONS

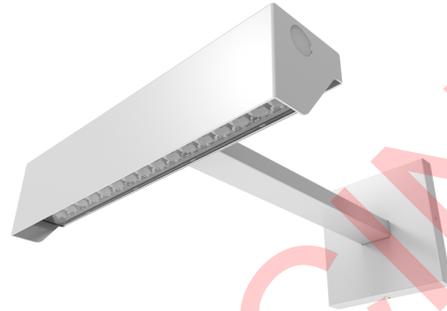
ACCESSORIES | SINGLE WALL MOUNT ARM

DATE	PROJECT	FIRM	TYPE
------	---------	------	------

TROV SINGLE MOUNTING PLATES ARE USED TO HOLD ONE 12" FIXTURE WITH ONE ARM. THEY ARE IDEAL FOR INDIVIDUALLY MOUNTING 12" FIXTURES OR FOR JOINING 12" FIXTURES ALONG A CURVED WALL. THEY ALLOW FOR INDIVIDUAL POWER CONNECTIONS TO A JUNCTION BOX FOR EACH FIXTURE. A PASS THROUGH HOLE CAN BE DRILLED IN THE SIDE FOR CONTINUOUS POWER CONNECTIONS.

FEATURES :

- COMPATIBLE WITH L35 AND L50 SERIES FIXTURES
- AVAILABLE IN 6", 12", 18" AND 24" LENGTHS
- MOUNTS TO ALL COMMON JUNCTION BOXES
- NO VISIBLE MOUNTING HARDWARE OR LEADER CABLE



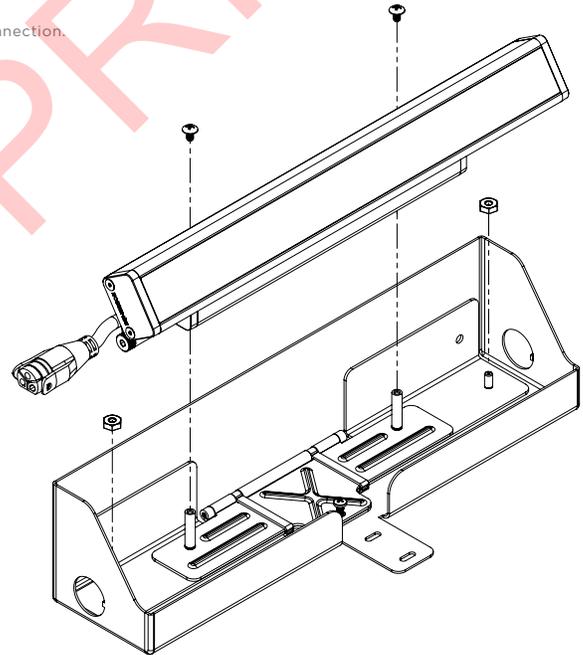
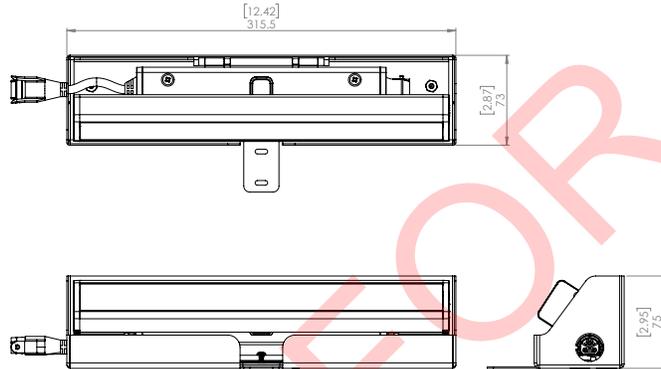
PHYSICAL

**DIMENSIONS
MATERIAL**

W 12.42" x H 2.87" x L 2.95" ; (315.5mm x 73mm x 75mm)
ARMS AND CANOPY: PAINTED SILVER

SINGLE WALL MOUNT ARM FOR L35 AND L50

For continuous end-to-end row mounting, order one jumper cable, CBL-3P-L-UNV-01, per connection.



ORDERING

PART NUMBER	DESCRIPTION
WMA-L-CA-06	6 INCH WALL MOUNT ARM
WMA-L-CA-12	12 INCH WALL MOUNT ARM
WMA-L-CA-18	18 INCH WALL MOUNT ARM
WMA-L-CA-24	24 INCH WALL MOUNT ARM
WMA-L-SINGLE*	WALL MOUNT ARM SINGLE PLATE

*ONE MNT-L-LFAB IS REQUIRED PER SINGLE PLATE AND IS INCLUDED WITH IT.

LIMITED WARRANTY 5 YEARS

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NEW

FA-PM SERIES FLAG POLE RINGS

landscape • entertainment • architectural • hospitality • illumination



FA-PM-7-2H-12V-CPR



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FOCUS INDUSTRIES **MOUNTING ACCESSORIES** **FA-PM POLE MOUNT RING** TYPE

SPECIFICATIONS

CONSTRUCTION: Aluminum or brass tree ring, 7" diameter.
Fits pole diameter of 5" and accommodates up to 2 fixtures
Optional diameters available.

MOUNTING: 3x 3/8" x 6" SS Hex Bolts (to secure to flag pole)
2x 3/8" x 1.5" SS Hex Bolts (closes ring)
2x 1/2" NPS fittings (secures two fixtures)

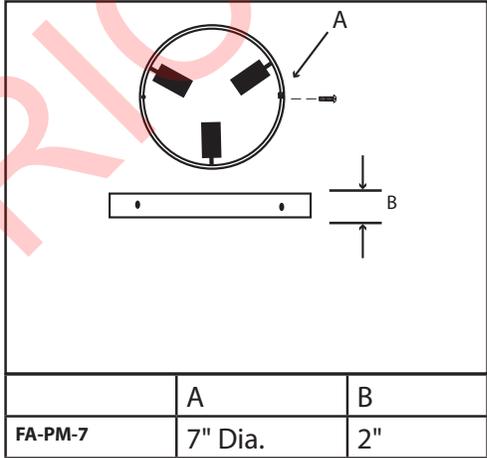
FINISH:
Aluminum - Black Texture (-BLT) or Bronze Texture (-BRT) powder coat
Brass - Unfinished (-BRS) or Acid Rust (-BAR)

Note: All fixtures, LED drivers and transformers sold separately

Tools Required: Phillips #2 screwdriver



LIGHTING SUPPLIER TO CONFIRM FLAG POLE DIAMETER WITH GENERAL CONTRACTOR PRIOR TO ORDERING.



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	SHIP WEIGHT
12v		
FA-PM-7-2H-12V-BLT	7" 12v Aluminum pole ring w/ 2, 12v fixture hubs	5.0 lbs
120v		
FA-PM-7-2H-120V-BLT	7" 120v Aluminum pole ring w/ 2, 120v fixture hubs	5.0 lbs.
12v		
FA-PM-7-2H-12V-BRS	7" 12v Brass pole ring w/ 2, 12v fixture hubs	5.0 lbs
120v		
FA-PM-7-2H-120V-BRS	7" 120v Brass pole ring w/ 2, 120v fixture hubs	5.0 lbs.

Note: All fixtures, drivers & transformers sold separately

JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

Lamp(s): _____

Specifier: _____

Contractor: _____

Notes: _____

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25301 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630

www.focusindustries.com
sales@focusindustries.com
(949) 830-1350 • FAX (949) 830-3390

Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

FA-PM POLE MOUNT Cut Sheet 051917 **BRASS & COPPER ONLY**

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FOCUS INDUSTRIES **120V PAR20 DIRECTIONAL DL-20-NL-SERIES** **LED READY** TYPE

SPECIFICATIONS

CONSTRUCTION: Cast aluminum, cast brass or composite bullet; matching heavy duty cast aluminum, brass or composite adjustable swivel

NOTE: Weep holes standard in bottom of fixture body to allow water to flow through when using outdoor rated PAR20 lamps without fixture lens and to allow air flow for high temperature PAR20 lamps. See DOWN LIGHTS note below for down light applications.

LENS: None supplied on standard model and -AC model. High impact clear tempered convex glass included on -EC models and as an option on -AC models (add -L)

O-RING: High temperature red silicone

LAMP SUPPLIED: None. Use only outdoor rated PAR20 lamps (50w max)

LAMP OPTIONS: We recommend 9w PAR20 Arrow LED with 50,000 hour average rating.

SOCKET: High temperature ceramic medium base with 250°C silicone lead wires

WIRING: Standard 120v Black, White and Ground 9" lead wires

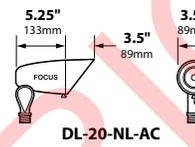
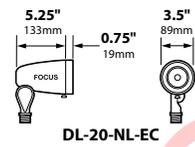
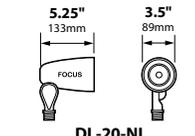
MOUNTING: None supplied. See Mounting Accessories below for options

FINISH: Aluminum-Black texture polyester powder coat. Optional finishes available. Brass-Unfinished brass. Optional finishes available.

DOWN LIGHTS: Add -D suffix to end of catalog number for down light without weep holes.

ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
DL-20-NL-BLT	Cast Aluminum PAR20 Bullet	None	2.0 lbs.
DL-20-NL-BRS	Cast Brass PAR20 Bullet	None	3.0 lbs.
CDL-20-NL	Composite PAR20 Bullet	None	2.0 lbs.
DL-20-NL-EC-BLT	Cast Aluminum PAR20 Bullet, Extension Collar, Convex Lens	None	3.0 lbs.
DL-20-NL-EC-BRS	Cast Brass PAR20 Bullet, Extension Collar, Convex Lens	None	4.0 lbs.
CDL-20-NL-EC	Composite PAR20 Bullet, Extension Collar, Convex Lens	None	3.0 lbs.
DL-20-NL-AC-BLT	Cast Aluminum PAR20 Bullet, Angle Collar, No Lens	None	3.0 lbs.
DL-20-NL-AC-BRS	Cast Brass PAR20 Bullet, Angle Collar No Lens	None	5.0 lbs.
CDL-20-NL-AC	Composite PAR20 Bullet, Angle Collar No Lens	None	3.0 lbs.
DL-20-NL-ACL-BLT	Cast Aluminum PAR20 Bullet, Angle Collar, Convex Lens	None	3.0 lbs.
DL-20-NL-ACL-BRS	Cast Brass PAR20 Bullet, Angle Collar Convex Lens	None	5.0 lbs.
CDL-20-NL-ACL	Composite PAR20 Bullet, Angle Collar Convex Lens	None	3.0 lbs.



DL-20-NL-AC-BAR
mounted on
FA-26-BAR

LIGHTING SUPPLIER TO FURNISH:
(1) HEXCELL LOUVER
(1) SPREAD LENS (SPREAD TBD)
(1) ROSCO DICHROIC COLOR FILTER (COLOR TBD) - REFER TO "DICHRO" CUT



BEAM/GLARE CONTROL ACCESSORIES

FA-08-06	Round 1/4" Hex Cell Louver
FA-10-20-BLUE	Blue Tempered Glass Lens
FA-10-20-GREEN	Green Tempered Glass Lens
FA-38-BLT	Aluminum Extension Cap, Tempered Convex Glass Lens
FA-38-AC-BLT	Aluminum Angle Cap, Tempered Convex Glass Lens
FA-98-20	Linear Spread Tempered Glass Lens
FA-104-20	Wide Spread Tempered Glass Lens Softener
CFA-38-BLT	Composite Extension Cap, Tempered Convex Glass Lens
CFA-38-AC-BLT	Composite Angle Cap, Tempered Convex Glass Lens

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

LIGHTING SUPPLIER TO FURNISH (2) FIXTURE HEADS FOR EACH FLAG RING MOUNT.

Cat. No.: _____
Lamp(s): _____
Specifier: _____
Contractor: _____
Notes: _____

FOCUS INDUSTRIES INC. 25301 COMMERCENTRE DRIVE LAKE FOREST, CA 92630
www.focusindustries.com sales@focusindustries.com (949) 830-1350 • FAX (949) 830-3390

Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

DL-20-NL Cut Sheet 102815 **BRASS & COPPER ONLY**

25301 COMMERCENTRE DRIVE • LAKE FOREST, CA 92630 • 949.830.1350 • 888.882.1350 • FAX 949.830.3390

FOCUS INDUSTRIES **ARROW SUPER SAVER LED** **FL-LED-P20SS** TYPE

GO GREEN
75% - 80% LESS ENERGY

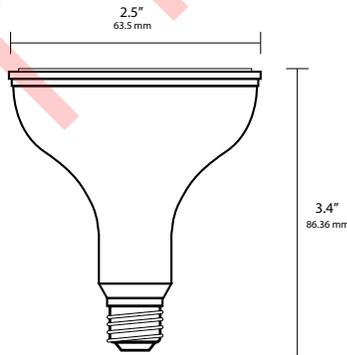
**E26 MEDIUM BASE PAR LAMPS COMPATIBLE WITH FOCUS
120v-277v ENCLOSED FIXTURES**

- Long Life - 50,000 Hours L7 Average Rating (rated life to 70% initial light output)
- High Power White LED Light Source
- Halogen Equivalent Lumens
- CRI 80 (Color Rendering Index)
- 3000K Warm White Color
- Cool Beam, No UV or IR
- Input Voltage Range of 85v - 277v
- Dimmable
- DOE LM79 Tested / LM80 Compliant
- Power Factor .6
- 5 Year Limited Warranty
- ETL/cETL, CE & Energy Star Certified
- Available in 15° Spot and 40° Flood
- Must be installed in sealed fixture



PAR 38SS ORDERING INFORMATION • EQUAL TO 150w HALOGEN

CATALOG NO.	WATTAGE	L#	INPUT VOLTAGE RANGE	LUMEN OUTPUT	COLOR TEMP	BEAM ANGLE	BASE
→ FL-LED-P20SS15	8w	148	120v - 277v	720	3000K	SP 15°	E26
FL-LED-P20SS40	8w	150	120v - 277v	720	3000K	FL 40°	E26



FL-LED-PAR20SS

JOB INFORMATION	
Type:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	
FOCUS INDUSTRIES INC. 25301 COMMERCENTRE DRIVE LAKE FOREST, CA 92630	
www.focusindustries.com sales@focusindustries.com (949) 830-1350 • FAX (949) 830-3390	

PAR20-SUPERSAVERLED/CutSheet_Update0112520

112520

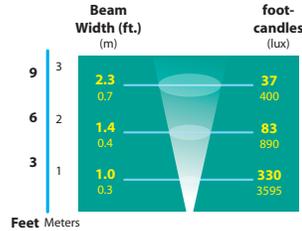
25301 COMMERCENTRE DRIVE • LAKE FOREST, CA 92630 • 949.830.1350 • 888.882.1350 • FAX 949.830.3390



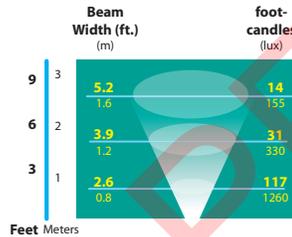
**ARROW SUPER SAVER LED
FL-LED-P20SS**

TYPE

LIGHT DISTRIBUTIONS AND PHOTOMETRICS



FL-LED-P2015

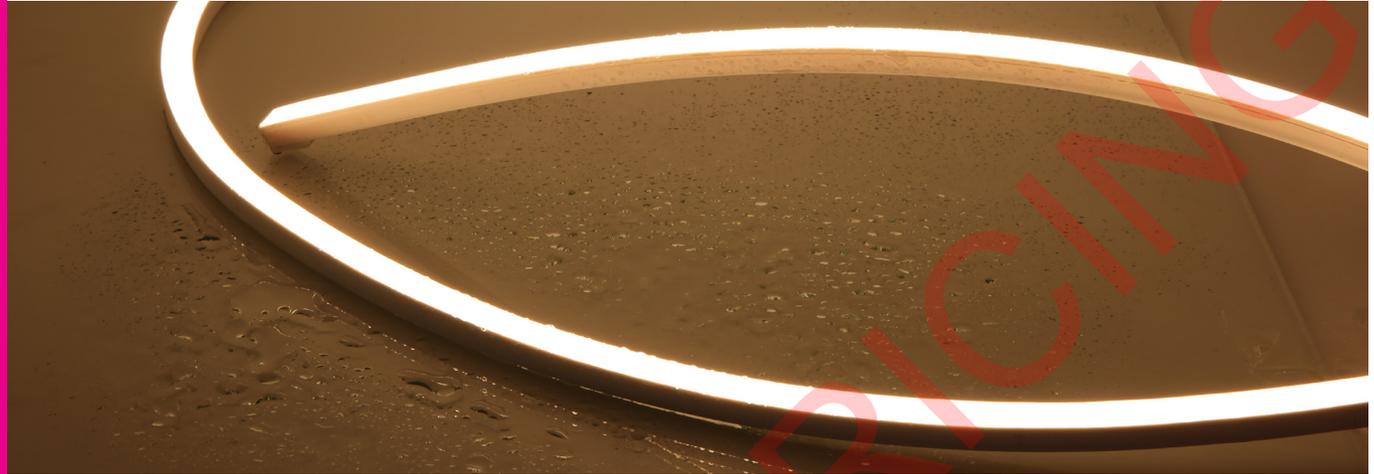


FL-LED-P2040



PARO SUPER SAVER LED 0.9 feet_Update#0112520 112520

25301 COMMERCENTRE DRIVE • LAKE FOREST, CA 92630 • 949.830.1350 • 888.882.1350 • FAX 949.830.3390



VIVID SILICONE 24V
WAVE MINI STATIC

Table of Contents



LED Neon Flex Profile Fixtures

XX	-	XXX	-	X	-	XX	-	XX	-	X	-	XXX	-	XXXX
PRODUCT LINE		PROFILE		BENDING DIRECTION		LIGHT EMITTING SIDES		FUNCTIONALITY		LED TYPES		LED COLORS		VOLTAGE
NF - PVC Neon Flex SF - Silicone Flex LF - Landscape Flex NH - PVC High Output Neon Flex SH - Silicone High Output Neon Flex		09A - Vivid Contour 11B - Vivid S160 11C - Vivid Basic, Landscape F 11D - Vivid 270 16E - Vivid Wave, Wave 320 10F - Vivid Wave Mini		0 - Top Bending (V) 1 - Side Bending (HB)		01 - One side 03 - Three sides		2W - Static 3W - Pixel/ Dynamic White 4W - RGB		E - Epistar N - Nichia		RED - Red GRE - Green BLU - Blue AMB - Amber ORA - Orange PIN - Pink 22K - 65K - Color Temperature 27K - 50K - CR90 Color Temperature R05 - Red, Green, Blue DWH - Dynamic White RCJ - Red Color Jacket BCJ - Blue Color Jacket GCJ - Green Color Jacket Y74 - Yellow Color Jacket (574nm) Y78 - Yellow Color Jacket (578nm) Y82 - Yellow Color Jacket (582nm) PDW - Pixel Dynamic White R27 - Pixel RGBW (2700K) R30 - Pixel RGBW (3000K) R40 - Pixel RGBW(4000K)		24DV - 24VDC Constant Voltage 24DC - 24VDC Constant Current 12DV - 12VDC Constant Voltage 12DC - 12VDC Constant Current 12AR - 12VAC 120J - 120V UL1598 120P - 120V UL2388

**LIGHTING SUPPLIER TO FURNISH
FIXTURE WITH LENGTHS, MOUNTING
ACCESSORIES, FEEDS, JUMPER
CABLES, END CAPS, SPLICE BOXES,
AND CONNECTORS AS REQUIRED.**



For More Information
Toll Free: 1 (888) 580-6366
Or Visit www.GLLS.com/contact-us/

www.GLLS.com

www.ledneonflex.com



Technical Specifications

Light Dimension 0.39 x 0.39in (10x10mm)

Output	Red/Amber/Green/Blue/White
LED Light	SMD LED Chip
Max Run Length*	
Single Feed	49.21ft (15m)
Double Feed	98.42ft (30m)
Light Surface	Square profile 160°
Lumen Maintenance	70,000 Hours L70 @ 25°C : 90,000 L50 @ 25°C 50,000 Hours L70 @ 50°C : 70,000 Hours L50 @ 50°C
Electrical	
Input Voltage	24V DC
Power Consumption	1.37W/ft (4.5W/m)
Physical	
LED Count	44 LEDs/ft (144 LEDs/m)
LED Spacing	0.27in (6.9mm)
Cutting Unit Length	3.28in (83.3mm) (12 LEDs)
Thermal Management	Free air convection
Fixture Connections	End, side & Bottom lead wires
Minimum Bend Diameter	3.94in (100mm) (Top Bending or Side Bending)
Temperature Ranges	
Installation	-40°F to 122°F (-40°C to 50°C)
Operating	-40°F to 131°F (-40°C to 55°C)
Humidity	0-95% non condensing
Dependability	
Warranty	5 Year Limited Warranty
Safety	
Certification	Tested to UL & CSA by Underwriters Laboratory for use in USA and Canada, complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377A, CE & RoHS Compliant.
IP Rating	IP67 with appropriately rated accessories

*Max Run Length: Unless otherwise stated, snap and seamless run lengths are the same.



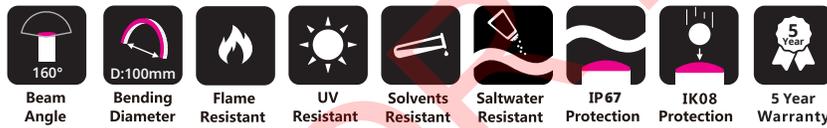
Technical Specifications

Available Colors		Lumen Count			
Color	CCT Wavelength	Color	Per Foot	Per Meter	Power
→ 2700K	2725 ± 145K	2700K	>64lm	>210lm	1.37W/ft (4.5W/m)

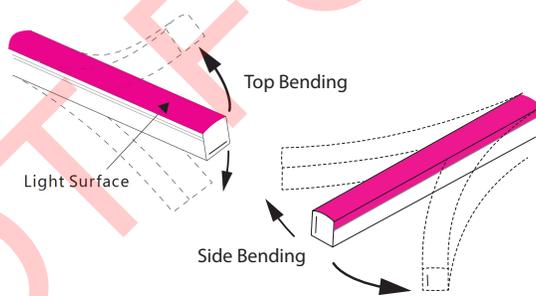
***Color Jackets:**

For standard or custom color jacket options, contact your Account Manager. Min. order quantity of 656ft (200m).

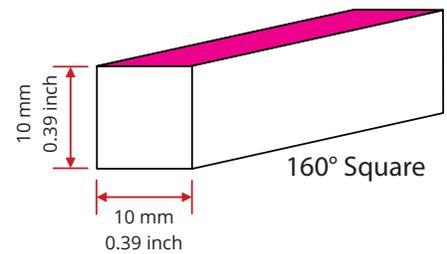
Physical Specifications



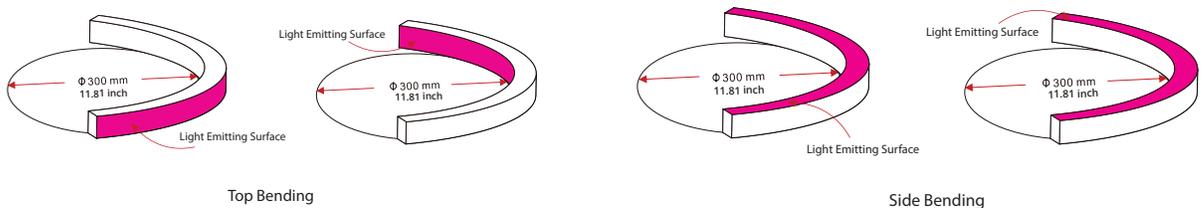
Bending Direction



Light Profile



Minimum Bending Diameter

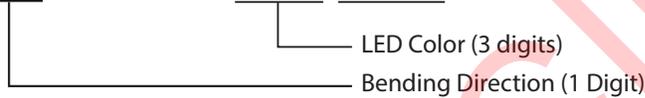




Part Number Naming Convention

Fixtures

SF-10F-**X**-01-2W-E-**XXX**-24DC



Lead Connector

FA-10F-**X**-01-2W-**XX**-**X**-**XX**-**XXX**-P



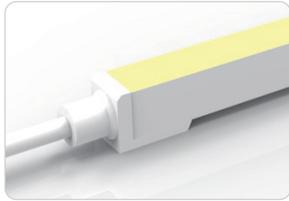
For full part number naming rules, please refer to the document on www.glls.com/support/documentation/



Connectors

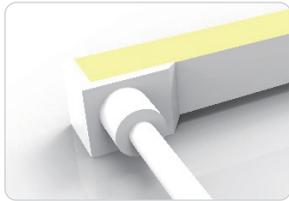
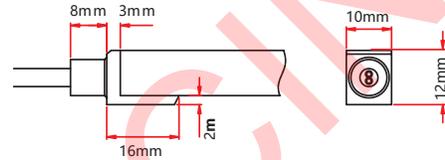
Seamless Connectors

IP67: Rated for wet locations, not submersion.
Factory Assembly only.



Seamless End Exit

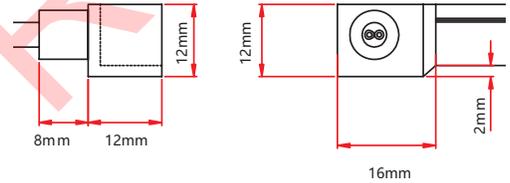
- FA-10F-0-01-2W-SE-0-EN-XXX-P
- FA-10F-1-01-2W-SE-0-EN-XXX-P



Seamless Side Exit

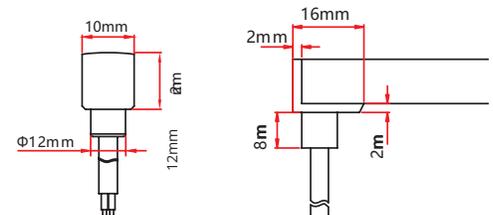
- FA-10F-0-01-2W-SE-1-SL-XXX-P
- FA-10F-0-01-2W-SE-2-SL-XXX-P
- FA-10F-0-01-2W-SE-1-SR-XXX-P
- FA-10F-0-01-2W-SE-2-SR-XXX-P

- FA-10F-1-01-2W-SE-1-SL-XXX-P
- FA-10F-1-01-2W-SE-2-SL-XXX-P
- FA-10F-1-01-2W-SE-1-SR-XXX-P
- FA-10F-1-01-2W-SE-2-SR-XXX-P



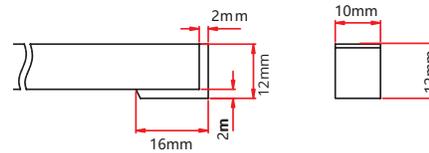
Seamless Bottom Exit

- FA-10F-0-01-2W-SE-0-BO-XXX-P
- FA-10F-1-01-2W-SE-0-BO-XXX-P



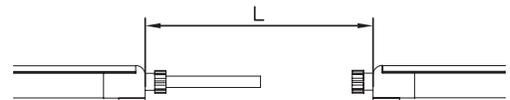
Seamless End Cap

- FA-10F-1-01-0W-SE-1-EC-000-P
- FA-10F-1-01-0W-SE-2-EC-000-P



Seamless Jumper

- FA-10F-0-01-2W-SE-0-EJ-XXX-P
- FA-10F-1-01-2W-SE-0-EJ-XXX-P

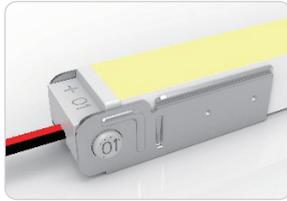




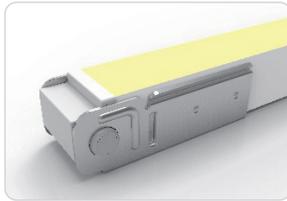
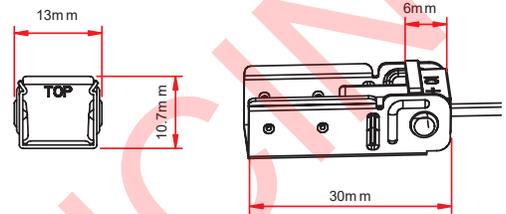
Connectors

Swivel Connectors

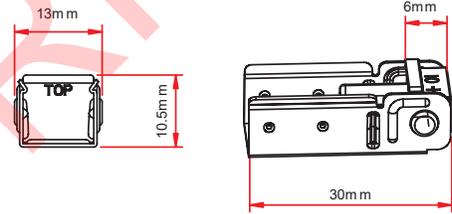
IP20: Rated for indoor use only.
Factory Assembly or DIY.



Swivel End Exit
NA-10F-0-01-2W-SV-2-EN-XXX-P
NA-10F-1-01-2W-SV-2-EN-XXX-P

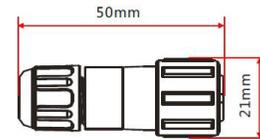


Swivel End Cap
NA-10F-0-01-0W-SV-1-EC-000-P
NA-10F-0-01-0W-SV-2-EC-000-P



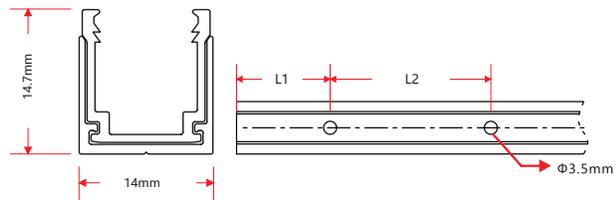
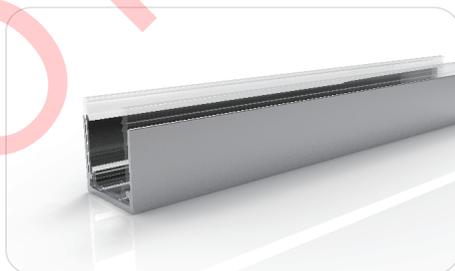
Male & Female Connectors
NA-XX-BC-DC-CXX-F
NA-XX-BC-DC-CXX-M
NA-XX-BN-XXA-CXX-F
NA-XX-BN-XXA-CXX-M
NA-XX-PL-XXA-CXX-F
NA-XX-PL-XXA-CXX-M

IP68: Rated for wet locations, not submersion.
Factory Assembly or DIY.



Mounting Hardware

Plastic & Aluminum Channel



W x H #	Standard Length	Part Number	L1	L2	Screw Hole Φ	Hole
0.55 x 0.59in	1.38in (35mm)	CL-10-R-AP-3C5-SD	0.69in (17.5mm)	/	Φ0.14in (3.5mm)	1
(14 x 14.7mm)	19.69in (500mm)	CH-10-R-AP-0M5-SD	1.97in (50mm)	7.87in (200mm)	Φ0.14in (3.5mm)	3
	39.37in (1000mm)	CH-10-R-AP-01M-SD	3.94in (100mm)	7.87in (200mm)	Φ0.14in (3.5mm)	5
	78.74in (2000mm)	CH-10-R-AP-02M-SD	3.94in (100mm)	7.87in (200mm)	Φ0.14in (3.5mm)	10



Testing

Certifications

Testing Organization	Certificate Serial N°	Report Reference
CE-EMC SGS	SZEM1702001259LMV	SZEM160600421302

Fixture Testing

Optical Testing

Spectrum Analysis	IES LM 79 (Lumen, CCT, CRI, XY, SDCM, wavelength)
Photometric Distribution	IES LM 73 (Lumen intensity distribution & Lux diagram)
Lumen Maintenance & Lifetime	IES LM 84 & IES TM28

Durability Testing

Bending Test	Manufacturer-defined, 500 cycles
Tensile Test	Manufacturer-defined, > the weight of light in max. connection length double feed
Twist Test	Manufacturer-defined, >200 cycles

ANSI STANDARD

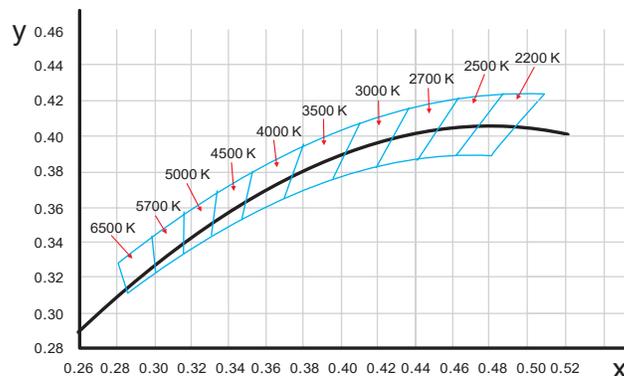
Nominal CCT Categories

Nominal CCT	Target CCT and tolerance(K)	Target D_{uv}	D_{uv} Tolerance Range
2200K	2238 ±102	0.0000	Tx:CCT of the source
2500K	2460±120	0.0000	For Tx<2870K
2700K	2725 ±145	0.0000	0.000±0.0060
3000K	3045±175	0.0001	For Tx≥2870K
3500K	3465±245	0.0005	$D_{uv}(Tx)±0.0060$
4000K	3985±275	0.0010	where
4500K	4503±243	0.0015	$D_{uv}(Tx)=57700 \times (1/Tx)^2$
5000K	5029±283	0.0020	-44.6 x (1/Tx)
5700K	5667±355	0.0025	+0.00854
6500K	6532±510	0.0031	
Flexible CCT (2200-6500K)	$T_f^{(1)} ± \Delta T^{(2)}$	$D_{uv} T_f^{(3)}$	

Remark:

- 1) T_f is chosen to be at 100K steps (2300,2400,.....,6400K),excluding the ten nominal CCTs listed in Table 1.
- 2) $\Delta T = 1.1900 \times 10^6 \times T^3 - 1.5434 \times 10^4 \times T^2 + 0.7168 \times T - 902.55$
- 3) Same as in the D_{uv} Tolerance Range.

(X,Y) Chromaticity Diagram





DIRECTIONAL LIGHTS
RXD-08 SERIES



TYPE

SPECIFICATIONS

CONSTRUCTION: Machined brass cylinder with threaded cap & cast brass adjustable swivel
-TAC model has threaded angle cap
LENS: Clear tempered stepped glass
O-RING: High temperature red silicone
LAMP SUPPLIED: 40,000 hour 3w ARROW Super Saver MR16 LED (-LED3)
LAMP OPTIONS: We recommend 40,000 hour 5w (-LED5) or 7w (-LED7) ARROW Super Saver MR16 LED, or 5,000 hour 20w MR16 FL(BAB) Halogen
NOTE: If using LED MR16 by others must be approved for enclosed fixture use
SOCKET: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires
WIRING: Black 3 foot 18/2 zip cord from base of fixture (12v only)
For 25 foot 16/2 fixture lead wire add -25F to catalog number.
CONNECTION: FA-05 Quick Connector (not supplied) from fixture to main cable (12/2, 10/2 or 8/2 only)
MOUNTING: FA-03 black 9" ABS stake, tapped 1/2" NPS
FINISH: Brass-Unfinished brass. Optional finishes available

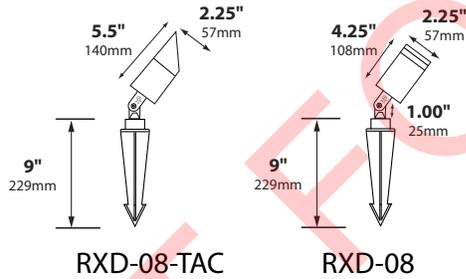


ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
RXD-08-LED3-BRS	Cast Brass Bullet	3w MR16 LED 36° FL	3.0 lbs.
RXD-08-TAC-LED3-BRS	Cast Brass Bullet, Threaded Angle Cap	3w MR16 LED 36° FL	3.5 lbs.

LAMP AND STAKE *INSTALLED* TO SAVE YOU TIME AND MONEY

LIGHTING SUPPLIER TO FURNISH:
(1) HEXCELL LOUVER
(1) SPREAD LENS (SPREAD TBD)
(1) ROSCO DICHROIC COLOR FILTER (COLOR TBD) - REFER TO "DICHRO" CUT



IP65

CE



BEAM/GLARE CONTROL ACCESSORIES

- FA-08-21 Round 1/8" Black Hex Cell Louver
- FA-99 Clear convex lens
- FA-11-RXD02-BLUE Blue Tempered Flat Glass Lens
- FA-11-RXD02-GREEN Green Tempered Flat Glass Lens
- FA-11-RXD02-AMBER Amber Tempered Flat Glass Lens
- FA-11-RXD02-RED Red Tempered Flat Glass Lens
- FA-98-36C16 Linear Spread Tempered Glass Lens
- FA-104-SB Wide Spread Sand Blasted Glass Lens
- FA-RX-D01ACBRS Slip on Angle Collar for RXD-08-BRS
- FA-RX-D01TSBRS Slip on Tube Shield for RXD-08-BRS
- FA-SHROUD-0806AC-BRS Adjustable 6" Brass Angel Cut Shroud For RXD-08-BRS
- FA-SHROUD-0806AC-ACID Adjustable 6" Brass Angel Cut Shroud For RXD-08-BRS

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

JOB INFORMATION

Type: _____ Date: _____
Job Name: _____
Cat. No.: _____
Lamp(s): _____
Specifier: _____
Contractor: _____
Notes: _____

FOCUS INDUSTRIES INC.*
25301 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630
www.focusindustries.com
sales@focusindustries.com
(949) 830-1350

Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

RXD-08 Cut Sheet 112217

BRASS & COPPER ONLY



DIRECTIONAL LIGHTS
RXD-08 SERIES



TYPE



RXD-08-BRS
with FA-RX-D01TS-BRS



RXD-08-BRS
with FA-RX-D01AC-BRS



RXD-08-LED-BRS
with optional
FA-24-LG-CST-BRS canopy



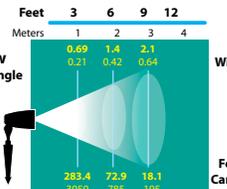
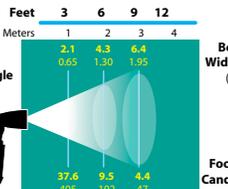
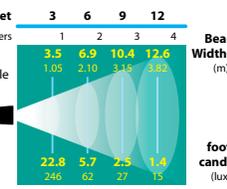
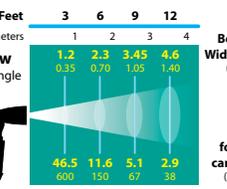
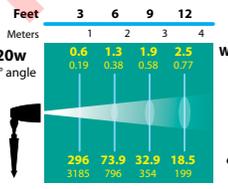
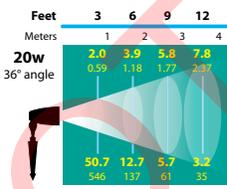
2x RXD-08-LED-BRS
with optional
FA-24-LG-CST-DH-BRS canopy

MOUNTING ACCESSORIES

Labels include: FA-01/-BRS, FA-03-RX/-BRS, FA-03-LG, FA-22-CST/-BRS, FA-23-CST/-BRS, FA-24-MD-CST-TREE/-BRS (10"-41"), FA-24-MD-CST/-BRS, FA-24-MD-CST-PC/-BRS, FA-24-TREE/-BRS (10"-41"), FA-111-TREE/-BRS (10"-41"), FA-111/-BRS, FA-24-LG-CST/-BRS, FA-24-LG-SPUN-COP, FA-24-LG-DH-CST/-BRS, FA-24-LG-DH-SPUN-COP, FA-30, FA-31, FA-32, FA-33, FA-34. Dimensions are provided in inches and millimeters.

STEM EXTENSIONS

LIGHT DISTRIBUTIONS AND PHOTOMETRICS



Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

RXD-08 Cut Sheet 112217 BRASS & COPPER ONLY



MOUNTING ACCESSORIES
FA-01 TELESCOPIC STAKE

TYPE

SPECIFICATIONS

POST: Angle cut Black PVC tube with adjustable Black PVC riser
POST CAP: Cast aluminum or brass threaded 1/2"NPS
CAP FINISH: Aluminum - Black texture polyester powder coat; optional finishes available
 Brass - Unfinished. Optional Brass Acid Rust (-BAR) and Brass Acid Verde (-BAV) available
POST FINISH: Black

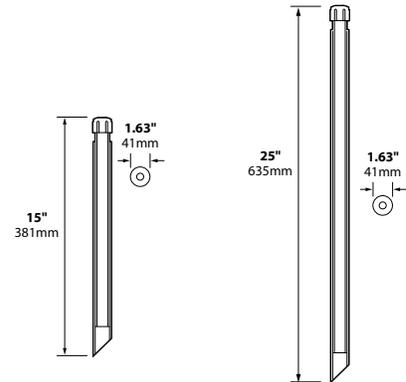
12" TELESCOPIC STAKE FA-01:
15" PVC stake & adjustable 12" riser; cast aluminum or brass cap with female 1/2"NPS

24" TELESCOPIC STAKE FA-01-2F:
25" PVC stake & adjustable 24" riser; cast aluminum or brass cap with female 1/2"NPS



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	SHIP WEIGHT
FA-01-BLT	12" Telescopic Stake, Aluminum Cap	1.0 lbs.
FA-01-BRS	12" Telescopic Stake, Brass Cap	2.0 lbs.
FA-01-2F-BLT	24" Telescopic Stake, Aluminum Cap	1.0 lbs.
FA-01-2F-BRS	24" Telescopic Stake, Brass Cap	2.0 lbs.



JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

Lamp(s): _____

Specifier: _____

Contractor: _____

Notes: _____

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Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

FA-01 Cut Sheet 011414

BRASS & COPPER ONLY

SORAA vivid™



MR16 GU5.3 7.5W 12V

Output	390 - 455 lumen
Beam Angle	10°, 25°, 36°
Color Temperature	2700K, 3000K, 4000K
Color Metrics	CIE Metrics: CRI 95, R9 95 TM30 Metrics: Rf 95, Rg 100 Whiteness Index: Rw 100
Applications	Hotels & Hospitality Galleries & Museums High-End Retail



SORAA VIVID™

Soraa VIVID lamps offer beautiful and accurate color and white rendering across the entire visible spectrum, mimicking the natural range of sunlight to deliver unmatched quality of light for color critical applications.

POINT SOURCE OPTICS™

Point Source Optics deliver exceptional beam quality with crisp shadows, perfect uniformity and precisely controlled beam distributions from 10° to 36°.

SORAA VIVID COLOR™

Soraa VIVID lamps utilize full spectrum light to provide industry-leading color rendition of CRI/95, R9/95, Rf/95, Rg/100 for precise color reproduction.

SORAA NATURAL WHITE™

Soraa VIVID lamps are engineered to deliver outstanding whiteness rendering for true-to-life whites, which matches or exceeds incandescent sources at 2700K and 3000K.

FLICKER FREE™

Soraa lamps demonstrate imperceptible levels of flicker in both dimmed and undimmed states.

ENERGY EFFICIENCY

85% more energy efficient than standard halogen lamps, with typical payback of one year or less.

GENERAL SPECIFICATIONS

Form Factor	Operating Temperature
Width: 50.1mm (1.97")	Minimum: -40°C (ambient)
Height: 45.5mm (1.79")	Typical: 85°C-90°C (base)
Weight: 47g	Maximum: 90°C (base)

THERMAL COMPATIBILITY

Suitable for use in fully enclosed fixtures, subject to the maximum heatsink temperature limits stated in this data sheet. Designed to safely turn down in high temperature environments to protect LED and components.

ELECTRICAL COMPATIBILITY

Works with trailing edge and leading edge phase cut dimmers, 12V AC magnetic and electronic transformers and 12V DC transformers. Check individual lamp website pages for compatibility data. For more information visit: www.soraa.com.

INTENDED USE & LOCATION RATING

Intended for use in MR16 compatible recessed downlights, track lighting and other indoor and outdoor applications. Suitable for damp locations, not rated for use in wet locations.

LIFETIME & WARRANTY

Rated lifetime to L70: 35,000hrs
Warranty: 3yrs or 25,000hrs whichever comes first
For warranty information visit: www.soraa.com/resources/legal.

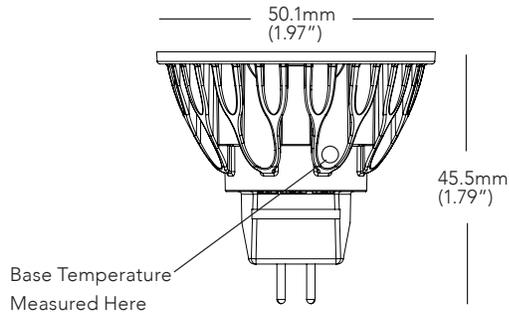
ACCESSORIES

Narrow spot compatible with the Soraa SNAP System™.

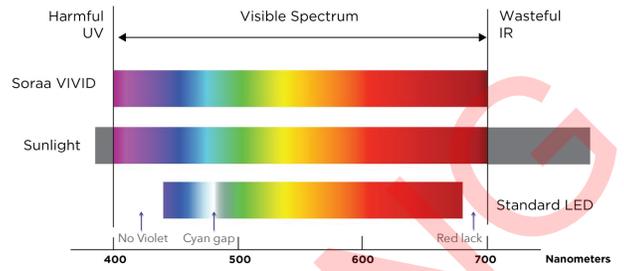


Electrical	Dimming
Wattage: 7.5W	Please reference our compatibility chart for dimmer and transformer information.
Power factor: 0.92	
Voltage: 12V +/- 1.2V	
Frequency: 50/60Hz	

DIMENSIONS

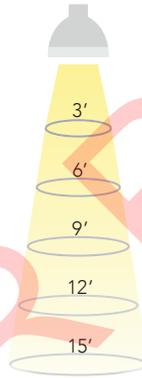


COLOR RENDERING



10 DEGREE BEAM

Beam Dia at 50% CBCP (ft)	Field Dia at 10% CBCP (ft)	Foot-candles (% of CBCP)
0.5	1.1	11.1%
1.0	2.1	2.8%
1.6	3.2	1.2%
2.1	4.2	0.7%
2.6	5.3	0.4%

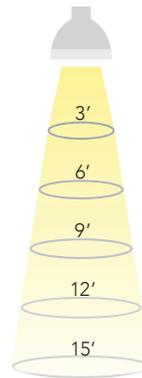


25 DEGREE BEAM

Beam Dia at 50% CBCP (ft)	Field Dia at 10% CBCP (ft)	Foot-candles (% of CBCP)
1.3	2.1	11.1%
2.7	4.1	2.8%
4.0	6.2	1.2%
5.3	8.3	0.7%
6.7	10.3	0.4%

36 DEGREE BEAM

Beam Dia at 50% CBCP (ft)	Field Dia at 10% CBCP (ft)	Foot-candles (% of CBCP)
1.9	3.1	11.1%
3.9	6.1	2.8%
5.8	9.2	1.2%
7.8	12.2	0.7%
9.7	15.3	0.4%



Note: Footcandles may be calculated by multiplying the CBCP of the desired model number by the percentage in the tables above

SPECIFICATIONS BY MODEL NUMBER* SORAA LED MR16 GU5.3 7.5W 12V

Model #	Product Code	CCT (K)	Beam Angle	Field Angle	CBCP (Cd)	Total Flux (Lm)	Efficacy (Lm/W)	McA	SNAP
VIVID SERIES									
SM16-07-10D-927-03	00919	2700	10	20	5710	390	52	3	YES
SM16-07-25D-927-03	00931	2700	25	40	2260	410	55	3	-
SM16-07-36D-927-03	00943	2700	36	57	1070	410	55	3	-
SM16-07-10D-930-03	00923	3000	10	20	6000	410	55	3	YES
SM16-07-25D-930-03	00935	3000	25	40	2400	435	58	3	-
SM16-07-36D-930-03	00947	3000	36	57	1130	435	58	3	-
SM16-07-10D-940-03	00925	4000	10	20	6290	430	58	4	YES
SM16-07-25D-940-03	00937	4000	25	40	2510	455	61	4	-
SM16-07-36D-940-03	00949	4000	36	57	1190	455	61	4	-

CCT: Correlated Color Temperature **McA**: White Point Accuracy in McA step **SNAP**: SORAA SNAP System Compatible
*Specifications are at stable warm operating conditions (25°C ambient)

NOT FOR PRICING

FOCUS INDUSTRIES **120V-277V PAR38 DL-38-NL SERIES** **LED READY** TYPE

SPECIFICATIONS

CONSTRUCTION: Cast aluminum, cast brass or composite bullet; matching heavy duty cast aluminum, brass or composite adjustable swivel

NOTE: Weep holes standard in bottom of fixture body to allow water to flow through when using outdoor rated PAR38 lamps without fixture lens and to allow air flow for high temperature PAR38 lamps. See DOWN LIGHTS note below for down light applications.

LENS: None supplied. High impact clear tempered convex glass included on -ECL models and on -ACL models

O-RING: High temperature red silicone

LAMP SUPPLIED: None. Use only outdoor rated PAR38 lamps (150w max)

LAMP OPTIONS: We recommend 21w PAR38 Arrow LED with 50,000 hour average rating.

SOCKET: High temperature ceramic medium base with 250°C silicone lead wires

WIRING: Standard 120v-277v Black, White and Ground 9" lead wires

MOUNTING: None supplied. See Mounting Accessories below for options

FINISH: Aluminum-Black texture polyester powder coat. Optional finishes available. Brass-Unfinished brass. Optional finishes available.

DOWN LIGHTS: Add -D suffix to end of catalog number for down light without weep holes.



DL-38-NLACL

On FA-26 Mounting Post



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
DL-38-NL-BLT	Cast Aluminum PAR38 Bullet	None	4.0 lbs.
DL-38-NL-BRS	Cast Brass PAR38 Bullet	None	7.0 lbs.
CDL-38-NL	Composite PAR38 Bullet	None	2.0 lbs.
DL-38-NL-EC-BLT	Cast Aluminum PAR38 Bullet, Extension Collar, No Lens	None	5.0 lbs.
DL-38-NL-EC-BRS	Cast Brass PAR38 Bullet, Extension Collar, No Lens	None	8.0 lbs.
CDL-38-NL-EC	Composite PAR38 Bullet, Extension Collar, No Lens	None	3.0 lbs.
DL-38-NL-ECL-BLT	Cast Aluminum PAR38 Bullet, Extension Collar, Convex Lens	None	5.0 lbs.
DL-38-NL-ECL-BRS	Cast Brass PAR38 Bullet, Extension Collar, Convex Lens	None	8.0 lbs.
CDL-38-NL-ECL	Composite PAR38 Bullet, Extension Collar, Convex Lens	None	3.0 lbs.
DL-38-NL-AC-BLT	Cast Aluminum PAR38 Bullet, Angle Collar, No Lens	None	6.0 lbs.
CDL-38-NL-AC	Composite PAR38 Bullet, Angle Collar, No Lens	None	3.0 lbs.
DL-38-NL-ACL-BLT	Cast Aluminum PAR38 Bullet, Angle Collar, Convex Lens	None	6.0 lbs.
CDL-38-NL-ACL	Composite PAR38 Bullet, Angle Collar, Convex Lens	None	3.0 lbs.

LIGHTING SUPPLIER TO FURNISH:
(1) HEXCELL LOUVER
(1) SPREAD LENS (SPREAD TBD)
(1) ROSCO DICHROIC COLOR FILTER (COLOR TBD) - REFER TO "DICHRO" CUT

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.



-ECL & -ACL Models



JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

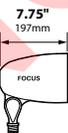
Lamp(s): _____

Specifier: _____

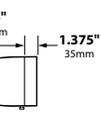
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Notes: _____

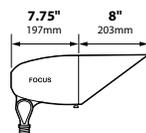
FOCUS INDUSTRIES INC. 25301 COMMERCENTRE DRIVE LAKE FOREST, CA 92630
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DL-38-NL



DL-38-NLECL



DL-38-NLACL

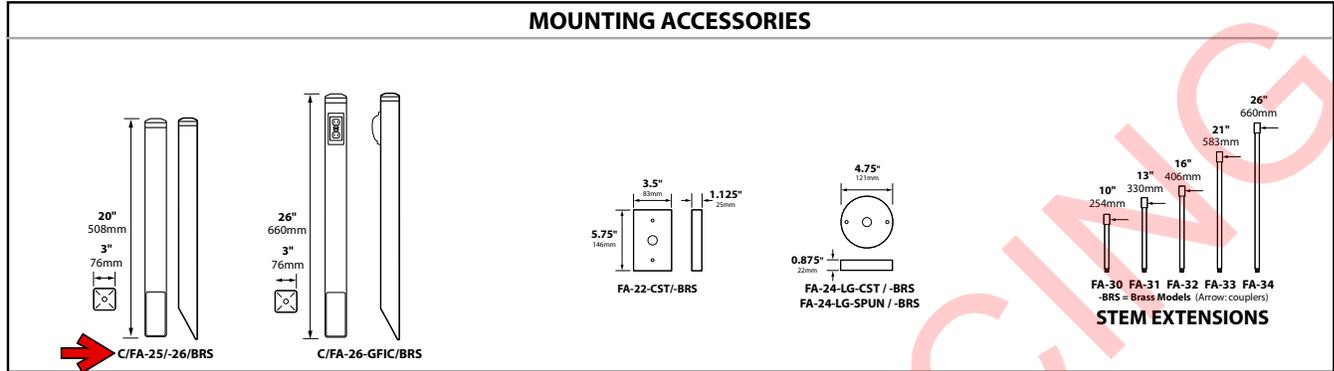
Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

DL-38-NL-Cut Sheet 122017

BRASS & COPPER ONLY

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FOCUS INDUSTRIES **DIRECTIONAL LIGHTS DL-38-NL SERIES** TYPE



BEAM/GLARE CONTROL ACCESSORIES

- FA-36** Aluminum Extension Cap only, no lens
- FA-36-BRS** Brass Extension Cap only, no lens
- CFA-36** Composite Extension Cap only, no lens

- FA-36-99** Aluminum Extension Cap, Tempered Convex Glass Lens
- FA-36-99BRS** Brass Extension Cap, Tempered Convex Glass Lens
- CFA-36-99** Composite Extension Cap, Tempered Convex Glass Lens

- FA-36-AC** Aluminum Angle Cap only, no lens
- CFA-36-AC** Composite Angle Cap only, no lens

- FA-36-ACL** Aluminum Angle Cap, Tempered Convex Glass Lens
- CFA-36-ACL** Composite Angle Cap, Tempered Convex Glass Lens

- FA-08-38** Round 1/4" Hex Cell Louver
- FA-10-38-BLUE** Blue Tempered Flat Glass Lens
- FA-10-38-GREEN** Green Tempered Flat Glass Lens
- FA-10-38-RED** Red Tempered Flat Glass Lens
- FA-10-38-AMBER** Amber Tempered Flat Glass Lens
- FA-99-38** Clear Tempered Convex Glass Lens
- FA-98-38** Linear Spread Tempered Glass Lens
- FA-104-38** Wide Spread Tempered Glass Lens Softener

Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

DL-38-NL-Cut Sheet 122017

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FOCUS INDUSTRIES **MOUNTING ACCESSORIES**
FA-25 & FA-26 SERIES TYPE

SPECIFICATIONS

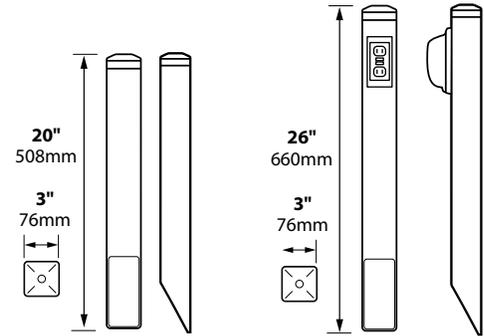
POST: Angle cut 3" square x 20" ABS, 0.25" wall thickness
Bronze post standard with post cap finish -BAR, -BRT, -CAM, -WBR
Rubbed Verde post standard with post cap finish -RBV
Black post standard with all other post cap finishes.
POST CAP: Cast aluminum or brass threaded 1/2"NPS.
For composite cap model add "C" to beginning of part number (CFA-25, CFA-26)
WIRING:
FA-25 models: None
FA-26 models: Green ground wire included inside cap.
CAP FINISH: Aluminum - Black texture polyester powder coat; optional finishes available
Brass - Unfinished; optional acid finishes available
Composite - Black, Rubbed Verde or Bronze

- 12V MOUNTING PEDESTAL FA-25**
20" post and cast aluminum or brass cap with female 1/2"NPS
- 120V-277V MOUNTING PEDESTAL FA-26**
20" post and cast aluminum or brass cap with female 1/2"NPS; ground wire in cap
- 120V MOUNTING PEDESTAL W/ PHOTOCCELL FA-26-PC**
20" post and cast aluminum or brass cap with female 1/2"NPS; attached Photocell
- 120V MOUNTING PEDESTAL W/ 75W TRANSFORMER FA-26-75W**
20" post and cast aluminum or brass cap with female 1/2"NPS; internal 75w hardwire electronic transformer (HW-12-75)
- 120V MOUNTING PEDESTAL W/ GFIC RECEPTACLE FA-26-GFIC**
26" post and cast aluminum or brass cap with female 1/2"NPS; 125v 20 Amp GFIC receptacle with weather proof cover



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	SHIP WEIGHT
FA-25-BLT	12v Commercial Mounting Pedestal, Aluminum Cap	2 lbs
FA-25-BRS	12v Commercial Mounting Pedestal, Brass Cap	3 lbs
FA-26-BLT	120-277v Commercial Mounting Pedestal, Aluminum Cap	2 lbs
FA-26-BRS	120-277v Commercial Mounting Pedestal, Brass Cap	3 lbs
FA-26-PC-BLT	120v Commercial Mounting Pedestal, Aluminum Cap with attached Photocell	2 lbs
FA-26-PC-BRS	120v Commercial Mounting Pedestal, Brass Cap with attached Photocell	3 lbs
FA-26-75W-BLT	120v Commercial Mounting Pedestal, Aluminum Cap with 75w Electronic Transformer	2 lbs
FA-26-75W-BRS	120v Commercial Mounting Pedestal, Brass Cap with 75w Electronic Transformer	3 lbs
FA-26-GFIC-BLT	120v Commercial Mounting Pedestal, Aluminum Cap with GFIC Receptacle	3 lbs
FA-26-GFIC-BRS	120v Commercial Mounting Pedestal, Brass Cap with GFIC Receptacle	4 lbs



FA-25 / FA-26 CFA-25 / CFA-26 FA-26-GFIC CFA-26-GFIC



JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

Lamp(s): _____

Specifier: _____

Contractor: _____

Notes: _____

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Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

FA-25_26 102715 BRASS & COPPER ONLY

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FOCUS INDUSTRIES **ARROW LED** **FL-LED-P38SS** TYPE

GO GREEN
75% - 80% LESS ENERGY

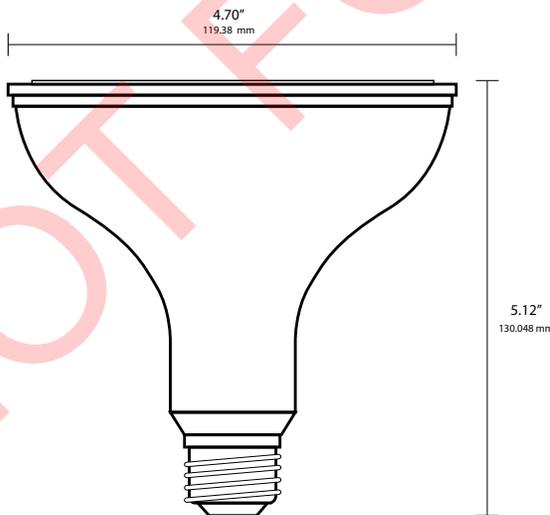
**E26 MEDIUM BASE PAR LAMPS COMPATIBLE WITH FOCUS
120v-277v ENCLOSED FIXTURES**

- Long Life - 50,000 Hours L7 Average Rating (rated life to 70% initial light output)
- High Power White LED Light Source
- Halogen Equivalent Lumens
- CRI 80 (Color Rendering Index)
- 3000K Warm White Color
- Cool Beam, No UV or IR
- Input Voltage Range of 85v - 277v
- Dimmable
- DOE LM79 Tested / LM80 Compliant
- Power Factor .6
- 5 Year Limited Warranty
- ETL/cETL, CE & Energy Star Certified
- Available in 15° Spot and 40° Flood
- Must be installed in sealed fixture



PAR 38SS ORDERING INFORMATION • EQUAL TO 150w HALOGEN

CATALOG NO.	WATTAGE	L#	INPUT VOLTAGE RANGE	LUMEN OUTPUT	COLOR TEMP	BEAM ANGLE	BASE
FL-LED-P38SS15	15w	156	120v - 277v	1350	3000K	SP 15°	E26
FL-LED-P38SS40	15w	158	120v - 277v	1350	3000K	FL 40°	E26



FL-LED-PAR38SS

JOB INFORMATION	
Type:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	
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PAR 38-SUPER SAVER LED Cut Sheet_Update 011520

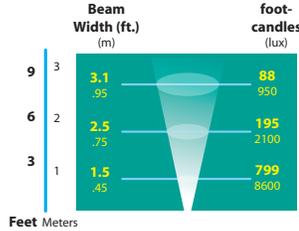
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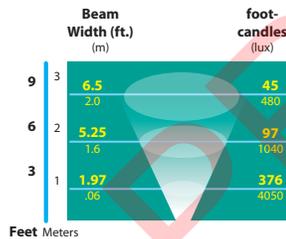
ARROW LED
FL-LED-P38SS

TYPE

LIGHT DISTRIBUTIONS AND PHOTOMETRICS



FL-LED-P3815



FL-LED-P3840



PARR: SUPERSAVER LED 06 Feet_Updated 11520 112520

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FOCUS INDUSTRIES **120V-277V PAR38 DL-38-NL SERIES** **LED READY** TYPE

SPECIFICATIONS

CONSTRUCTION: Cast aluminum, cast brass or composite bullet; matching heavy duty cast aluminum, brass or composite adjustable swivel

NOTE: Weep holes standard in bottom of fixture body to allow water to flow through when using outdoor rated PAR38 lamps without fixture lens and to allow air flow for high temperature PAR38 lamps. See DOWN LIGHTS note below for down light applications.

LENS: None supplied. High impact clear tempered convex glass included on -ECL models and on -ACL models

O-RING: High temperature red silicone

LAMP SUPPLIED: None. Use only outdoor rated PAR38 lamps (150w max)

LAMP OPTIONS: We recommend 21w PAR38 Arrow LED with 50,000 hour average rating.

SOCKET: High temperature ceramic medium base with 250°C silicone lead wires

WIRING: Standard 120v-277v Black, White and Ground 9" lead wires

MOUNTING: None supplied. See Mounting Accessories below for options

FINISH: Aluminum-Black texture polyester powder coat. Optional finishes available. Brass-Unfinished brass. Optional finishes available.

DOWN LIGHTS: Add -D suffix to end of catalog number for down light without weep holes.



DL-38-NLACL

On FA-26 Mounting Post



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
DL-38-NL-BLT	Cast Aluminum PAR38 Bullet	None	4.0 lbs.
DL-38-NL-BRS	Cast Brass PAR38 Bullet	None	7.0 lbs.
CDL-38-NL	Composite PAR38 Bullet	None	2.0 lbs.
DL-38-NL-EC-BLT	Cast Aluminum PAR38 Bullet, Extension Collar, No Lens	None	5.0 lbs.
DL-38-NL-EC-BRS	Cast Brass PAR38 Bullet, Extension Collar, No Lens	None	8.0 lbs.
CDL-38-NL-EC	Composite PAR38 Bullet, Extension Collar, No Lens	None	3.0 lbs.
DL-38-NL-ECL-BLT	Cast Aluminum PAR38 Bullet, Extension Collar, Convex Lens	None	5.0 lbs.
DL-38-NL-ECL-BRS	Cast Brass PAR38 Bullet, Extension Collar, Convex Lens	None	8.0 lbs.
CDL-38-NL-ECL	Composite PAR38 Bullet, Extension Collar, Convex Lens	None	3.0 lbs.
DL-38-NL-AC-BLT	Cast Aluminum PAR38 Bullet, Angle Collar, No Lens	None	6.0 lbs.
CDL-38-NL-AC	Composite PAR38 Bullet, Angle Collar, No Lens	None </td <td>3.0 lbs.</td>	3.0 lbs.
DL-38-NL-ACL-BLT	Cast Aluminum PAR38 Bullet, Angle Collar, Convex Lens	None	6.0 lbs.
CDL-38-NL-ACL	Composite PAR38 Bullet, Angle Collar, Convex Lens	None	3.0 lbs.

→ LIGHTING SUPPLIER TO FURNISH:
(1) HEXCELL LOUVER
(1) SPREAD LENS (SPREAD TBD)
(1) ROSCO DICHROIC COLOR FILTER (COLOR TBD) - REFER TO "DICHRO" CUT

→ LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.



-ECL & -ACL Models



JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

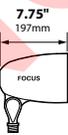
Lamp(s): _____

Specifier: _____

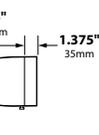
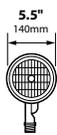
Contractor: _____

Notes: _____

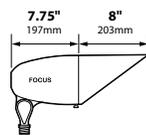
FOCUS INDUSTRIES INC. 25301 COMMERCENTRE DRIVE LAKE FOREST, CA 92630
www.focusindustries.com sales@focusindustries.com (949) 830-1350 • FAX (949) 830-3390



DL-38-NL



DL-38-NLECL



DL-38-NLACL

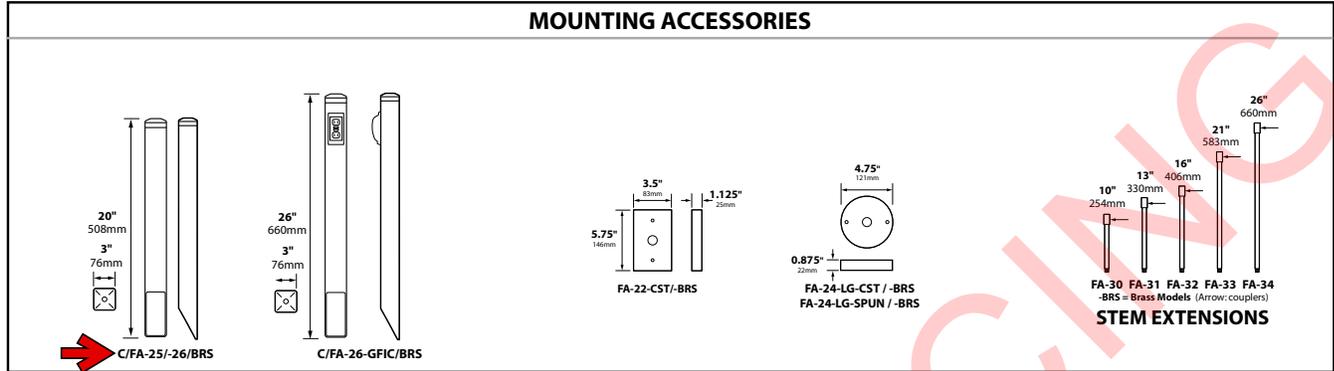
Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

DL-38-NL-Cut Sheet 122017

BRASS & COPPER ONLY

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FOCUS INDUSTRIES **DIRECTIONAL LIGHTS DL-38-NL SERIES** TYPE



BEAM/GLARE CONTROL ACCESSORIES

- FA-36** Aluminum Extension Cap only, no lens
- FA-36-BRS** Brass Extension Cap only, no lens
- CFA-36** Composite Extension Cap only, no lens
- FA-36-99** Aluminum Extension Cap, Tempered Convex Glass Lens
- FA-36-99BRS** Brass Extension Cap, Tempered Convex Glass Lens
- CFA-36-99** Composite Extension Cap, Tempered Convex Glass Lens
- FA-36-AC** Aluminum Angle Cap only, no lens
- CFA-36-AC** Composite Angle Cap only, no lens
- FA-36-ACL** Aluminum Angle Cap, Tempered Convex Glass Lens
- CFA-36-ACL** Composite Angle Cap, Tempered Convex Glass Lens
- FA-08-38** Round 1/4" Hex Cell Louver
- FA-10-38-BLUE** Blue Tempered Flat Glass Lens
- FA-10-38-GREEN** Green Tempered Flat Glass Lens
- FA-10-38-RED** Red Tempered Flat Glass Lens
- FA-10-38-AMBER** Amber Tempered Flat Glass Lens
- FA-99-38** Clear Tempered Convex Glass Lens
- FA-98-38** Linear Spread Tempered Glass Lens
- FA-104-38** Wide Spread Tempered Glass Lens Softener

Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

DL-38-NL-Cut Sheet 122017 **BRASS & COPPER ONLY**

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FOCUS INDUSTRIES **MOUNTING ACCESSORIES**
FA-25 & FA-26 SERIES TYPE

SPECIFICATIONS

POST: Angle cut 3" square x 20" ABS, 0.25" wall thickness
Bronze post standard with post cap finish -BAR, -BRT, -CAM, -WBR
Rubbed Verde post standard with post cap finish -RBV
Black post standard with all other post cap finishes.
POST CAP: Cast aluminum or brass threaded 1/2"NPS.
For composite cap model add "C" to beginning of part number (CFA-25, CFA-26)

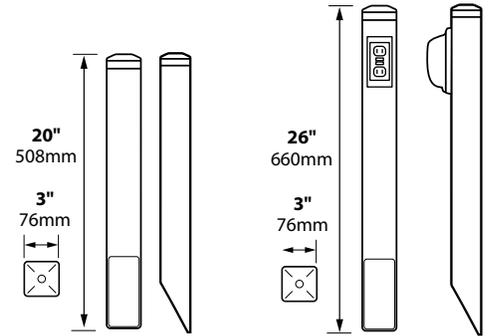
WIRING:
FA-25 models: None
FA-26 models: Green ground wire included inside cap.
CAP FINISH: Aluminum - Black texture polyester powder coat; optional finishes available
Brass - Unfinished; optional acid finishes available
Composite - Black, Rubbed Verde or Bronze

- 12V MOUNTING PEDESTAL FA-25**
20" post and cast aluminum or brass cap with female 1/2"NPS
- 120V-277V MOUNTING PEDESTAL FA-26**
20" post and cast aluminum or brass cap with female 1/2"NPS; ground wire in cap
- 120V MOUNTING PEDESTAL W/ PHOTOCCELL FA-26-PC**
20" post and cast aluminum or brass cap with female 1/2"NPS; attached Photocell
- 120V MOUNTING PEDESTAL W/ 75W TRANSFORMER FA-26-75W**
20" post and cast aluminum or brass cap with female 1/2"NPS; internal 75w hardwire electronic transformer (HW-12-75)
- 120V MOUNTING PEDESTAL W/ GFIC RECEPTACLE FA-26-GFIC**
26" post and cast aluminum or brass cap with female 1/2"NPS; 125v 20 Amp GFIC receptacle with weather proof cover



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	SHIP WEIGHT
FA-25-BLT	12v Commercial Mounting Pedestal, Aluminum Cap	2 lbs
FA-25-BRS	12v Commercial Mounting Pedestal, Brass Cap	3 lbs
FA-26-BLT	120-277v Commercial Mounting Pedestal, Aluminum Cap	2 lbs
FA-26-BRS	120-277v Commercial Mounting Pedestal, Brass Cap	3 lbs
FA-26-PC-BLT	120v Commercial Mounting Pedestal, Aluminum Cap with attached Photocell	2 lbs
FA-26-PC-BRS	120v Commercial Mounting Pedestal, Brass Cap with attached Photocell	3 lbs
FA-26-75W-BLT	120v Commercial Mounting Pedestal, Aluminum Cap with 75w Electronic Transformer	2 lbs
FA-26-75W-BRS	120v Commercial Mounting Pedestal, Brass Cap with 75w Electronic Transformer	3 lbs
FA-26-GFIC-BLT	120v Commercial Mounting Pedestal, Aluminum Cap with GFIC Receptacle	3 lbs
FA-26-GFIC-BRS	120v Commercial Mounting Pedestal, Brass Cap with GFIC Receptacle	4 lbs



FA-25 / FA-26 CFA-25 / CFA-26 FA-26-GFIC CFA-26-GFIC



JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

Lamp(s): _____

Specifier: _____

Contractor: _____

Notes: _____

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Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Acid Rust	Acid Verde	Black Acid Treatment
-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-BAR/CAR	-BAV/CAV	-BAT

FA-25_26 102715 BRASS & COPPER ONLY

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FOCUS INDUSTRIES **ARROW LED** **FL-LED-P38SS** TYPE

GO GREEN
75% - 80% LESS ENERGY

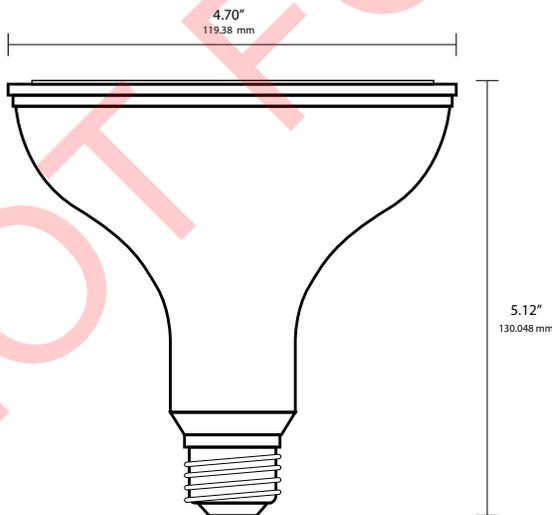
**E26 MEDIUM BASE PAR LAMPS COMPATIBLE WITH FOCUS
120v-277v ENCLOSED FIXTURES**

- Long Life - 50,000 Hours L7 Average Rating (rated life to 70% initial light output)
- High Power White LED Light Source
- Halogen Equivalent Lumens
- CRI 80 (Color Rendering Index)
- 3000K Warm White Color
- Cool Beam, No UV or IR
- Input Voltage Range of 85v - 277v
- Dimmable
- DOE LM79 Tested / LM80 Compliant
- Power Factor .6
- 5 Year Limited Warranty
- ETL/cETL, CE & Energy Star Certified
- Available in 15° Spot and 40° Flood
- Must be installed in sealed fixture



PAR 38SS ORDERING INFORMATION • EQUAL TO 150w HALOGEN

CATALOG NO.	WATTAGE	L#	INPUT VOLTAGE RANGE	LUMEN OUTPUT	COLOR TEMP	BEAM ANGLE	BASE
→ FL-LED-P38SS15	15w	156	120v - 277v	1350	3000K	SP 15°	E26
FL-LED-P38SS40	15w	158	120v - 277v	1350	3000K	FL 40°	E26



FL-LED-PAR38SS

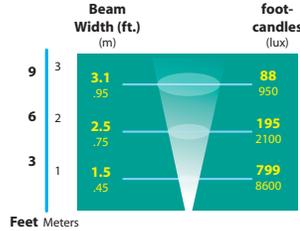
JOB INFORMATION	
Type:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	
FOCUS INDUSTRIES INC. 25301 COMMERCENTRE DRIVE LAKE FOREST, CA 92630	
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PAR 38-SUPER SAVER LED Cut Sheet_Update 011520

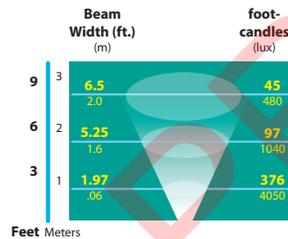
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FOCUS INDUSTRIES **ARROW LED** **FL-LED-P38SS** TYPE

LIGHT DISTRIBUTIONS AND PHOTOMETRICS



FL-LED-P3815



FL-LED-P3840



PARR: SUPERSAVER LED 06 Feet_Updated 11520 112520

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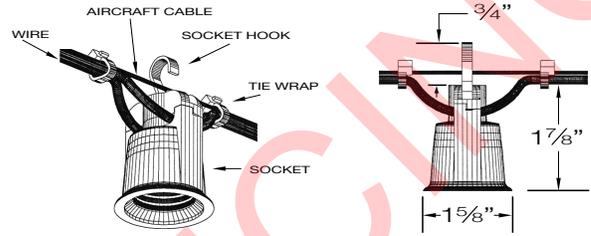


DECOSTRING SERIES
LED / INCANDESCENT

SUSPENDED DECORATIVE STRINGLIGHT SYSTEMS



LIGHTING SUPPLIER TO FURNISH FIXTURE WITH LENGTHS AND MOUNTING ACCESSORIES AS REQUIRED.



SOCKET, WIRE & CABLE DETAILS

Decostrings are a perfect accent lighting solution to add a personal ambience to patios, courtyards, atriums, restaurants, amusement parks and any open area. The "festoon" lighting system is typically strung between two anchorage points with optional intermediary support and electrically fed from one end. The sockets can be either symmetrically spaced or randomly spaced to suit the application. Optional shades, guards and lenses complete the architectural design.

SPECIFICATIONS

- LAMPHOLDER** Black phenolic, medium base UL weatherproof with hook for optional mounting.
- POWER CORD** 12/2 G. Black flexible duplex cable, UV rated for extended outdoor use.
- SUPPORT CABLE** 3/32" SS aircraft catenary cable supports the system, 980# test. Heavier cable available.
- LAMPS** Wet location rated LED and incandescent medium base A, G or S style lamps.
- DIMMING** Dimmable to 10% with ELV trailing edge type dimmers.
- VOLTAGE** 120V system (1920 watts max load). No driver or transformer required.
- ACCESSORIES** Optional brass, aluminum and acrylic shades. Consult factory for custom shades.
- PHOTOMETRY** Bare lamp and shielded "BUG" rated .IES files available.
- CERTIFICATION** ETL listed for permanent damp or wet installations. 2001431 MADE IN THE USA

PART NUMBER

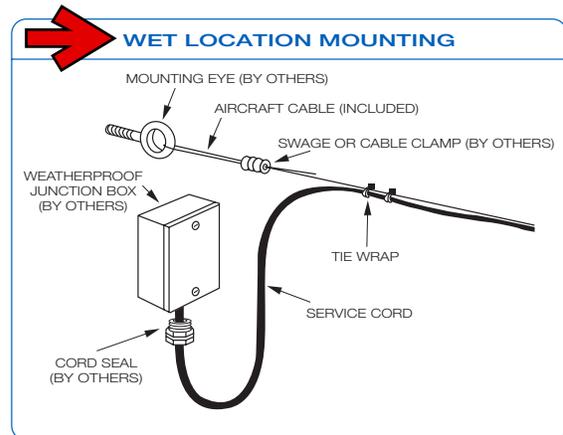
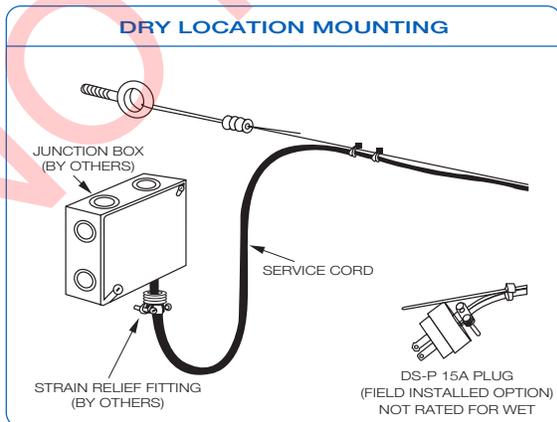
SERIES	SPACING	VOLTS	LAMP	SHADE-FINISH	LENGTH
<ul style="list-style-type: none"> DSD DAMP DSW WET 	<ul style="list-style-type: none"> 12 12"/O/C 18 18"/O/C 24 24"/O/C 36 36"/O/C 48 48"/O/C (OTHER, SPECIFY) 	<ul style="list-style-type: none"> 120 120V 	<ul style="list-style-type: none"> SELECT FROM LAMP PAGE 3 PLED-S14 FILAMENT 150LUMENS 2400K TEFLON COATED 	<ul style="list-style-type: none"> OPTIONAL SELECT FROM PAGE 4 & 5 OR LEAVE BLANK 	<ul style="list-style-type: none"> SPECIFY



DECOSTRING SHADES & GUARDS

NOT FOR PRICING

DECOSTRING MOUNTING





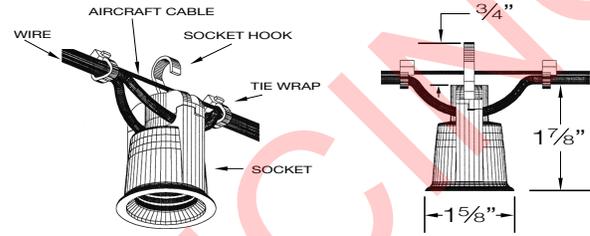
DECOSTRING SERIES

LED / INCANDESCENT

SUSPENDED DECORATIVE STRINGLIGHT SYSTEMS



LIGHTING SUPPLIER TO FURNISH FIXTURE WITH LENGTHS AND MOUNTING ACCESSORIES AS REQUIRED.



SOCKET, WIRE & CABLE DETAILS

Decostrings are a perfect accent lighting solution to add a personal ambience to patios, courtyards, atriums, restaurants, amusement parks and any open area. The "festoon" lighting system is typically strung between two anchorage points with optional intermediary support and electrically fed from one end. The sockets can be either symmetrically spaced or randomly spaced to suit the application. Optional shades, guards and lenses complete the architectural design.

SPECIFICATIONS

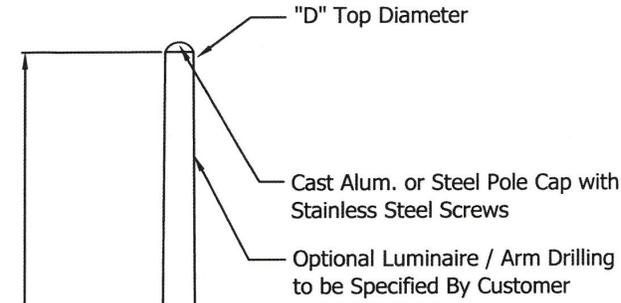
- LAMPHOLDER** Black phenolic, medium base UL weatherproof with hook for optional mounting.
- POWER CORD** 12/2 G. Black flexible duplex cable, UV rated for extended outdoor use.
- SUPPORT CABLE** 3/32" SS aircraft catenary cable supports the system, 980# test. Heavier cable available.
- LAMPS** Wet location rated LED and incandescent medium base A, G or S style lamps.
- DIMMING** Dimmable to 10% with ELV trailing edge type dimmers.
- VOLTAGE** 120V system (1920 watts max load). No driver or transformer required.
- ACCESSORIES** Optional brass, aluminum and acrylic shades. Consult factory for custom shades.
- PHOTOMETRY** Bare lamp and shielded "BUG" rated .IES files available.
- CERTIFICATION** ETL listed for permanent damp or wet installations. 2001431 MADE IN THE USA

PART NUMBER

SERIES	SPACING	VOLTS	LAMP	SHADE-FINISH	LENGTH
DSD DAMP	12 12"/O/C	120 120V	SELECT FROM LAMP PAGE 3	OPTIONAL	SPECIFY
DSW WET	18 18"/O/C			SELECT FROM PAGE 4 & 5 OR LEAVE BLANK	
	24 24"/O/C				
	36 36"/O/C				
	48 48"/O/C				
	(OTHER, SPECIFY)		PLED-S14 FILAMENT 150LUMENS 2400K TEFLON COATED		

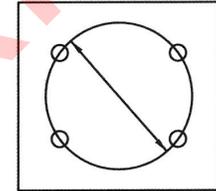
**Round Tapered
Fiberglass Pole**

CONTINENTAL
POLE & LIGHTING

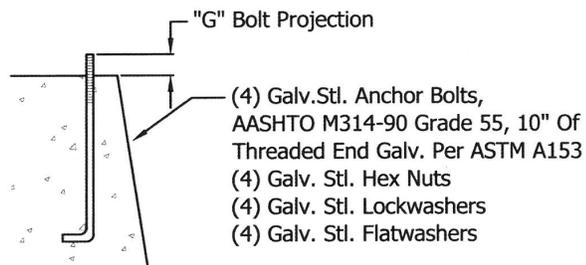
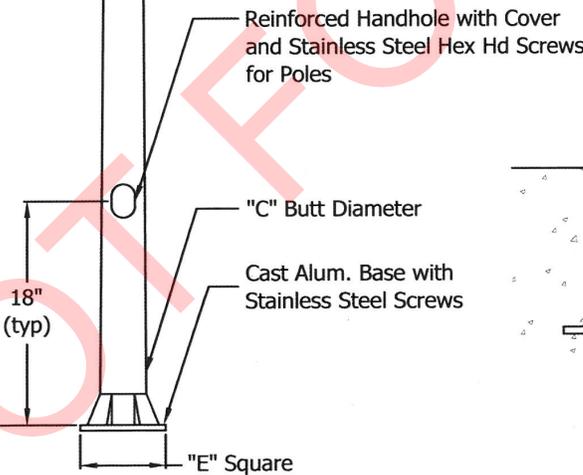


Tenon Mount	
2	2 3/8" OD x 3" or 4" Tenon
3	2 7/8" OD x 3" or 4" Tenon
3.5	3 1/2" OD x 4" to 6" Tenon
4	4" OD x 4" to 6" Tenon

Drill Mount	
DM10	1 Luminaire
DM2090	2 Luminaires at 90 Degrees
DM2180	2 Luminaires at 180 Degrees
DM3090	3 Luminaires at 90 Degrees
DM3120	3 Luminaires at 120 Degrees
DM4090	4 Luminaires at 90 Degrees



"F" Bolt Circle Diameter



SHAFT:

Shaft to be constructed of continuous fiberglass filament combined with a polyurethane resin through an advanced Pultrusion moulding process to produce a smooth surface finish and uniform wall thickness.

- *Optional luminaires mounting available.
- *Optional anchor base covers or nut covers available.

PO Box 12021 Portland OR 97212 Tel: 503.282.1724 Fax: 503.282.5051 www.continentalpole.com

**Round Tapered
Fiberglass Pole**

CONTINENTAL
POLE & LIGHTING



"A" Mtg. Height (ft.)	"C" Butt Diameter (in.)	"D" Top Diameter (in.)	Maximum EPA						Catalog Number
			100	110	120	130	140	150	
10	5.3	3.5	7.3	5.8	4.8	4.0	3.4	2.9	RTFG-10-53-35
12	5.7	3.5	7.2	5.7	4.7	3.9	3.3	2.8	RTFG-12-57-35
14	6.0	3.5	7.0	5.6	4.6	3.8	3.2	2.8	RTFG-14-60-35
16	6.4	3.5	6.2	5.0	4.1	3.4	2.8	2.4	RTFG-16-64-35
18	6.7	3.5	6.2	5.0	4.1	3.4	3.2	2.8	RTFG-18-67-35
20	7.1	3.5	5.8	4.6	3.7	3.0	2.5	2.1	RTFG-20-71-35
20	8.1	4.5	6.7	5.4	4.4	3.6	3.0	2.5	RTFG-20-81-45
20	8.6	5.0	13.7	11.1	9.2	7.8	6.6	5.7	RTFG-20-86-50
22	7.5	3.5	5.5	4.4	3.5	2.8	2.3	1.9	RTFG-22-75-35
22	8.5	4.5	6.5	5.2	4.2	3.4	2.9	2.4	RTFG-22-85-45
22	9.0	5.0	13.6	11.0	9.2	7.7	6.5	5.6	RTFG-22-90-50
24	7.8	3.5	4.9	3.9	3.1	2.5	2.0	1.7	RTFG-24-78-35
24	8.8	4.5	6.2	4.9	3.9	3.1	2.9	2.4	RTFG-24-88-45
24	9.3	5.0	13.4	10.9	9.0	7.6	6.4	5.4	RTFG-24-93-50
26	8.2	3.5	4.7	3.6	2.9	2.3	1.8	1.5	RTFG-26-82-35
26	9.2	4.5	5.7	4.5	3.6	2.9	2.4	1.9	RTFG-26-92-45
26	9.7	5.0	13.3	10.8	8.9	7.4	6.3	5.2	RTFG-26-97-50
28	8.5	3.5	4.4	3.4	2.7	2.1	1.7	1.3	RTFG-28-85-35
28	9.5	4.5	5.4	4.2	3.4	2.7	2.2	1.7	RTFG-28-95-45
28	10.0	5.0	12.3	10.0	8.2	6.9	5.8	4.7	RTFG-28-10-50
30	8.9	3.5	4.2	3.2	2.4	1.9	1.5	1.2	RTFG-30-89-35
30	9.9	4.5	5.0	4.0	3.2	2.5	2.1	1.4	RTFG-30-99-45
30	10.4	5.0	12.2	9.9	8.1	6.8	5.7	4.7	RTFG-30-104-50

PAINT FINISHES:

- WP = White
- BP = Black
- BR = Med Bronze
- DG = Dark Green
- GP = Gray
- DB = Dark Bronze
- SP = Sandstone
- BG = Burgundy
- HG = Hunter Green
- RD = Bright Red
- SB = Steel Blue

"A" Shaft Length (ft.)	"D" Top Diameter (in.)	"E" Base Square (in.)	"F" Bolt Circle (in.)	Anchor Bolts (in.)
20'-26'	3.5	11.5	12.0	.75 x 21 x 3
28'-30'	3.5	13.5	14.0	1 x 36 x 4
20'-24'	4.5-5.0	11.5	12.0	.75 x 21 x 3
26'-30'	4.5-5.0	13.5	14.0	1 x 36 x 4

Custom finishes available on request.

SPECIFY MOUNTING:

- Tenon Mount: Specify tenon diameter and length.
- Side Mounting: Specify luminaire type, quantity and orientation.
- Luminaire drilling must be supplied at time of order.

NOTES:

Poles are designed with a minimum safety factor of 2:1 and have a maximum deflection of 10% under full wind loading conditions. Enlarged square butt-ends to provide maximum rotation resistance.

Effective Projected Area (EPA) is calculated using the wind velocity (mph) shown in addition to a 30% gust factor. The range of EPAs are calculated assuming a minimum of 25 lbs. to a maximum of 100 lbs. per square foot. Maximum EPA is based on the luminaire weight given. Note that increasing the luminaire weight will decrease the maximum EPA.

**LIGHTING SUPPLIER TO CONFIRM
FINISH WITH DESIGN ARCHITECT PRIOR
TO ORDERING.**



BASELITE RLM CATALOG

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

NOTES:

*SKIP SECTION IF OPTION DOES NOT APPLY

MODEL #	A	B	C	D	E	F	G	H	I	J	K
EXAMPLE:	WS12	41	E16	SQ 1/2"	43	45W	3K	PR3	GR16	44	LDM120

A - SHADES

- ROADHOUSE
- MC8 MCA12
- MC12 MCF12
- MC16 MCL12
- MC18 IMC20
- MC20 3MC12E1
- HARBOR SHADES
- HR8 HR18 HRF16
- HR10 HRS10
- HR14 HAR16
- HR16 HAR18
- STAGECOACH
- SG11 SG16
- SGF11 SG38
- SG12 SG58
- HERITAGE
- DLP12 SCP16
- DLP14 SCP18
- DLP16 SCFS12
- DLP18 SCFS14
- SCF12 SCFS16
- SCF14 SCFS18
- SCF16 SCPL16
- SCF18 FNP8
- SCP12 FNF8
- SCP14
- SBWS
- SBW10716
- SBW10718
- SBW10720
- SBW11016
- SBW11018
- SBW11020
- SBW11518
- SBW11520
- SBCS
- SBC14
- SBC16
- SBC18

B - FINISH OPTIONS

- 16-DISTRESSED TURQUOISE
- 17-DISTRESSED CHALK
- 18-MINT GREEN
- 19-ANTIQUÉ ALUMINUM*
- 19P-ANTIQUÉ ALUMINUM
- 20-RAW BRASS
- 20P-BRASS
- 20PB-POLISHED BRASS
- 20SB-SATIN BRASS
- 21-OIL RUBBED BRONZE*
- 21P-OIL RUBBED BRONZE
- 22-OLD PEWTER*
- 22P-OLD PEWTER PC
- 23-OLD COPPER PATINA*
- 23P-O LD COPPER PATINA
- 38-COPPER TINT
- 39-RAW COPPER
- 40-COPPER CLEAR COAT
- 41-GLOSS BLACK
- 41.5-MATTE BLACK
- 42-DARK GREEN
- 43-RED
- 44-WHITE
- 45-MEDIUM BLUE
- 46-YELLOW
- 48-POLISHED ALUMINUM
- 49-GALVANIZED
- 50-NAVY BLUE
- 51-ARCHITECTURAL BRONZE
- 52-PATINA
- 53-RUST
- 54-STUCCO
- 55-SAGE
- 57-POLISHED ALUMINUM CC
- 58-SATIN ALUMINUM
- 59-COPPER TONE
- 60-CANAL GREEN
- 61-ANODIZED CHARCOAL
- 62-ANODIZED BRONZE
- 63-IRON RUST
- 64- WROUGHT IRON
- 65-TERRACOTTA
- 66-BARK
- 70-TRANSPARENT RED
- 71-TRANSPARENT GREEN
- 72-TRANSPARENT WINE
- 73-TRANSPARENT NAVY
- 74-GUN METAL
- 75-DISTRESSED RED
- 76-DISTRESSED BLUE

B - FINISH OPTIONS (CONT.)

- 77-DISTRESSED GREEN
- 78-CHALKBOARD BLACK
- 79-GHOST ORANGE
- 80-PALE GOLD
- 81-METALLIC BRONZE
- 82-BLACK GOLD
- 83-SHOCKER GREEN
- 84-FADDED BLUE
- 85-COBBLESTONE
- 86-BRONZE COPPER
- 87-CHAMPAGNE
- 88-FLAMED STEEL
- 89-TAUPE
- 90-LIME GREEN
- 91-PACIFIC PINE
- 92-ANTIQUÉ GALVANIZED
- 93-FADDED COPPER
- 94-ANODIZED ALUMINUM
- 95-TURQUOISE
- 96-PURPLE
- 97-BATTLESHIP GREY
- 98-BLACKENED PIPE
- 99-STEEL
- 100-OLD STEEL
- PN-POLISHED NICKEL
- (MG) MARINE GRADE FINISH- AVAILABLE UPON REQUEST.

C - MOUNTING

- 1/2" ARM EXTENSIONS
- E1 E4
- E2 B1
- E3
- 3/4" ARM EXTENSIONS
- E3A E10 E17
- E4A E11 E17S
- E5 E12 E18
- E6 E13 E19
- E7 B15 E20
- E8 B15S E22
- E9 E16

E14 - CREATE YOUR OWN
(BASELITE WILL TAKE YOUR SKETCH AND FABRICATE A CUSTOM ARM EXTENSION TO MEET YOUR NEEDS).

*ALL ARMS SOLD WITH CAST BACKPLATE (CB)

C - MOUNTING (CONT.)

- WALL MOUNT
- B10 WM13X WM31
- B11 WM14 WM35
- B12 WM14X WM35X
- B13 WM15 WM55
- B101 WM18 WM55X
- WM10 WM25 WM60
- WM11 WM26 WM61
- WM12 WM27 WM70
- WM13 WM28 WM71
- WM13R WM30

- POST MOUNT
- PM10 PM55
- PM15 PM56
- PM18 PM60
- PM20 PM61
- PM21 PM62
- PM25 PM63
- PM30 PM70
- PM35 PM71
- PM40 PM72
- PM45 PM73
- PM50

- CORD MOUNT
- BLC TLB RCHB
- WHC TLW RCHW
- TCB TLB FHB
- TCW TLW HBLC
- TCHB RCB HWHC
- TCHW RCW CBLC
- CWHC

- STEM MOUNT
- ST6 ST48
- ST12 DP24
- ST18 SC24
- ST24 STXX
- ST36

D - MOUNTING ADD-ONS

- TRB 1/2" SLC 1/2" LGSWL
- TRB 3/4" SLC 3/4" CNK
- SQ 1/2" STC
- SW 3/4" FH 1/2"
- CB 1/2" FH 3/4"
- CB 3/4" SWL

E - MOUNTING COLOR

SEE SECTION "B" FOR COLOR OPTIONS.



BASELITE RLM CATALOG

PROJECT NAME: _____
PROJECT TYPE: _____

F – LIGHT SOURCE

INCANDESCENT (INC)
100W
150W
200W
300W
COMPACT FLOURESCENT (CF)
26W
32W
42W
HIGH INTENSITY DISCHARGE (HID)
35W 100W
50W 150W
70W 175W
LIGHT EMITTED DIODE (LED)
12W 45W
25W 75W
35W 100W

G – LED COLOR TEMP

(ONLY APPLICABLE FOR LED LIGHT SOURCE. SKIP THIS SECTION IF OPTION DOES NOT APPLY.)
27K – 2700 K*
3K – 3000 K
35K – 3500 K
4K – 4000 K
5K – 5000 K*

H – GLASS OPTION

CL3	GR3*	PR3
CL4	GR4*	PR4
CLT3	AH3*	BA
CLT4	AH4*	BAX
BL3*	FR3	BAF
BL4*	FR4	PR8
RE3*	FRT3	PR8F
RE4*	FRT4	FN

I - ACCESSORIES

GR7	CGR	FGR7
GR8	LGR10	FGR8
GR10	LGR12	FGR10
GR12	LGR14	FGR12
GR14	CRL12	FGR14
GR16	CRL14	FGR16
GR18	CRL16	FGR18
GR20	CRL18	FGR20
GR24	FLE12	FGR24
GR27	FLE14	FGR27
REF	FLE16	GU-1
UGR	FLE18	GU-2

J – ACCESSORY COLOR

SEE SECTION "B" FOR COLOR OPTIONS.

K – ELECTRICAL

CDM7-120/277
CDM10-120
CDM10-277
LDM120
LDM277
LDM0-10
PHCL120
PHCL277
FS – FUSING
EM – EMERGENCY BALLAST
BRC – BALLAST RETAINER CHAIN

NOTES

- *ALL ARMS COME WITH A CAST BACKPLATE (CB1/2", CB3/4", LWTM, CFWTM, ECT.)
- *ACCORDING TO THE LIGHT SOURCE THE BACKPLATE MAY VARY IN SIZE. (EXAMPLE: LED LIGHT SOURCE WILL HAVE A DEEPER BACKPLATE TO HOUSE THE DRIVER.)
- *FINISH OPTIONS 20, 21, 22, 23 ARE FOR SOLID BRASS FIXTURES ONLY
- *FINISH OPTIONS 19, 21, 22, 23 ARE AN ACID FINISH AND IS APPLIED BY HAND. THESE FINISHES WILL VARY IN CONSISTENCY.
- *FINISH OPTIONS 61, 62, 70, 71, 72, 73 ARE FINISHED WITH A SUPERCHROME ON THE INSIDE FOR ALL LED LIGHTSOURCE OPTIONS.
- *GLASS OPTION BL3, BL4, RE3, RE4, GR3, GR4, AH3, AH4 ARE NOT AVAILABLE FOR H.I.D. LIGHT SOURCE.
- *27K AND 5K ARE NOT COMPATIBLE WITH 75W & 100W LED OPTION.
- *COLOR CORDS ARE NOT APPLICABLE FOR LED OPTIONS.
- *FIXTURE DIMENSIONS MAY VARY ± 0.25



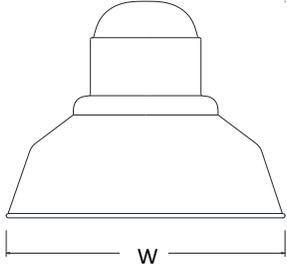
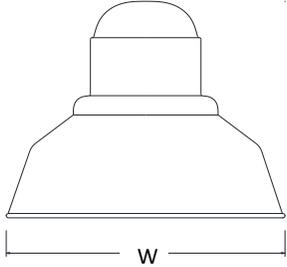
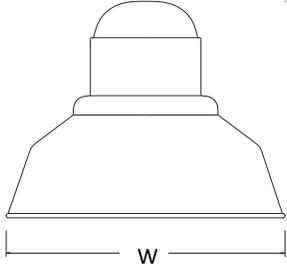
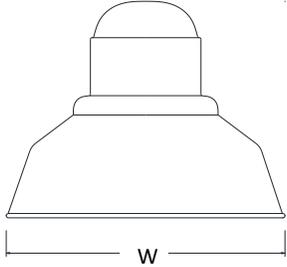
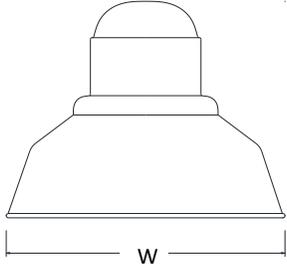
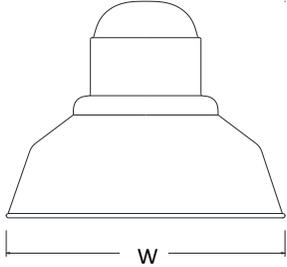
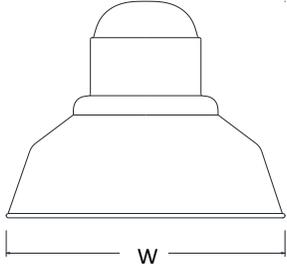
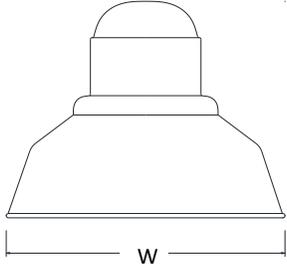
BASELITE RLM CATALOG

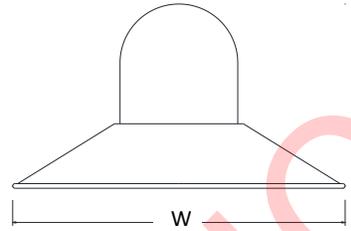
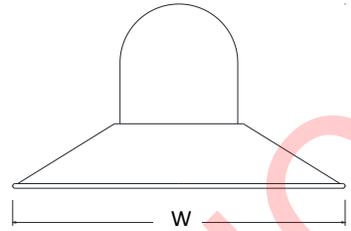
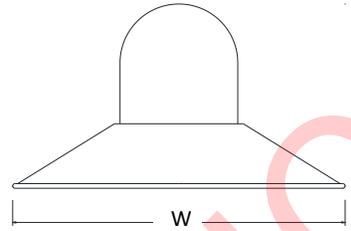
PROJECT NAME: _____
PROJECT TYPE: _____

A – SHADES (CONTINUED)

SELF BALLASTED WAREHOUSE SHADE SERIES

SELF BALLASTED CONE SHADE SERIES

	HEIGHT	WIDTH
 SBW10716	14"	16"
 SBW10718	14"	18"
 SBW10720	14"	20"
 SBW11016	14"	16"
 SBW11018	14"	18"
 SBW11020	14"	20"
 SBW11518	14"	18"
 SBW11520	14"	20"

	HEIGHT	WIDTH
 SBC14	9"	14"
 SBC16	9.5"	16"
 SBC18	10"	18"

NOT FOR PRICING



BASELITE RLM CATALOG

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

B – FINISH OPTIONS

16-DISTRESSED TURQUOISE	17-DISTRESSED CHALK	18-MINT GREEN	19-ANTIQU ALUMINUM	19P- ANTIQUE ALUMINUM	20-RAW BRASS	20P-BRASS	20PB-POLISHED BRASS	20SB-SATIN BRASS	21-OIL RUBBED BRONZE
21P-OIL RUBBED BRONZE	22-OLD PEWTER	22P-OLD PEWTER	23-OLD COPPER PATINA	23P- OLD COPPER PATINA	38-COPPER TINT	39-RAW COPPER	40- COPPER W/ CLEAR COAT	41-GLOSS BLACK	41.5-MATTE BLACK
42-DARK GREEN	43-RED	44-WHITE	45-MEDIUM BLUE	46-YELLOW	48-POLISHED ALUMINUM	49-GALVANIZED	50-1	51-ARCHITECTURAL BRONZE	51-PATINA
53-RUST	54-STUCCO	55-SAGE	57-POLISHED ALUMINUM CC	58-SATIN ALUMINUM	59-COPPER TONE	60-CANAL GREEN	61-ANODIZED CHARCOAL	62-ANODIZED BRONZE	63-IRON RUST
64-WROUGHT IRON	65-TERRACOTTA	66-BARK	70-TRANSPARENT RED	71-TRANSPARENT GREEN	72-TRANSPARENT WINE	73-TRANSPARENT NAVY	74-GUN METAL	75-DISTRESSED RED	76-DISTRESSED BLUE
77-DISTRESSED GREEN	78-CHALKBOARD BLACK	79-GHOST ORANGE	80-PALE GOLD	81-METALLIC BRONZE	82-BLACK GOLD	83-SHOCKER GREEN	84-FADED BLUE	85-COBBLESTONE	86-BRONZE COPPER
87-CHAMPAGNE	88-FLAMED STEEL	89-TAUPE	90-LIME GREEN	91-PACIFIC PINE	92-ANTIQU GALVANIZED	93-FADED COPPER	94- ANODIZED ALUMINUM	95-TURQUOISE	96-PURPLE
97-BATTLESHIP GREY	98-BLACKENED PIPE	99-STEEL	100-OLD STEEL	PN-POLISHED NICKEL					

B – FINISH OPTIONS NOTES

- *FINISH OPTIONS # 19,20, 20P, 20PB, 20SB, 21, 22, 23, 38, 39, 40, 48, 49, 54, 57, 58, 61, 62, 63, 70, 71, 72, 73, 78, 83, 84, 88, 92, 93, 98 ARE THE SAME COLOR INSIDE AND OUT OF THE FIXTURE.
- *ALL OTHER FINISH OPTIONS COME STANDARD WITH WHITE ON THE INSIDE UNLESS SPECIAL REQUEST IS SPECIFIED.
- *FINISH OPTION # 88 ONLY APPLIES TO SPECIFIC FIXTURES, CALL FOR MORE DETAILS.
- *FINISH OPTIONS ON THIS SPEC SHEET ARE REPRESENTATIVE ONLY AND MAY VARY SLIGHTLY FROM THE ACTUAL COLOR.



BASELITE RLM CATALOG

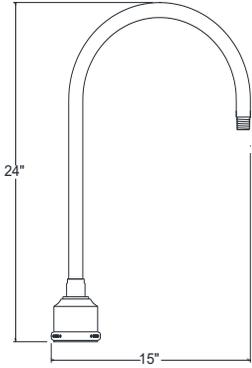
PROJECT NAME: _____
PROJECT TYPE: _____

C - MOUNTING OPTIONS (CONTINUED)

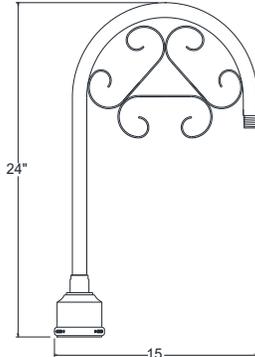
POST MOUNTS

*3" FITTER STANDARD, 4" FITTER OPTIONAL UPON REQUEST

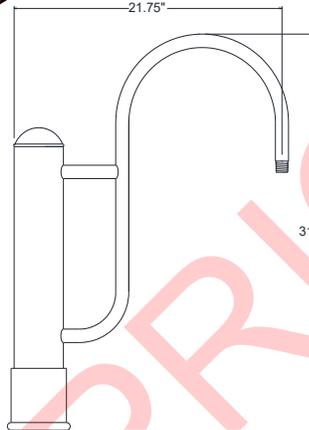
PM10



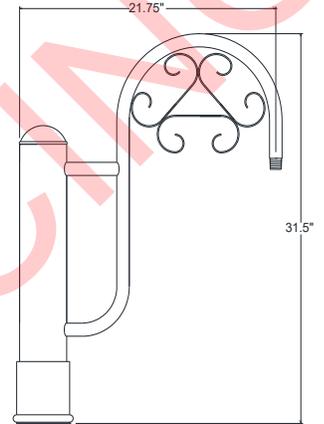
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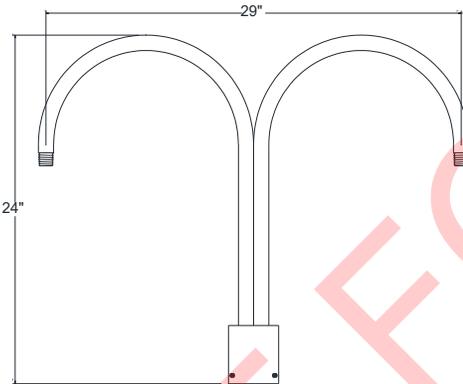
PM30



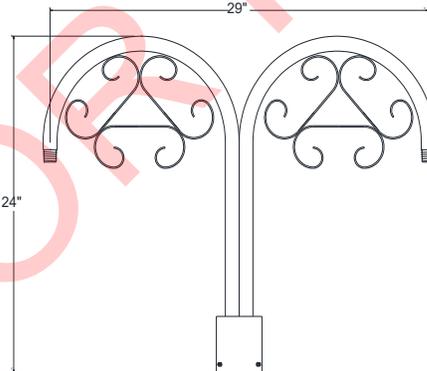
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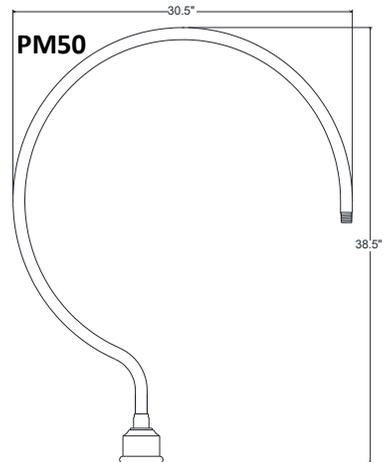
PM20



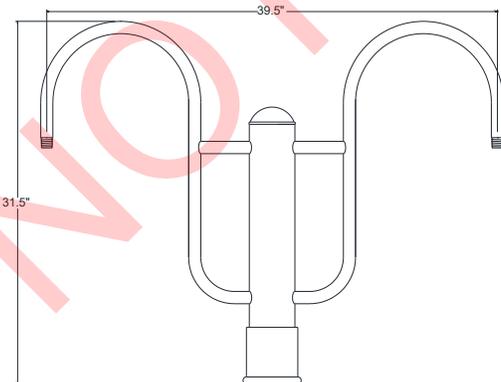
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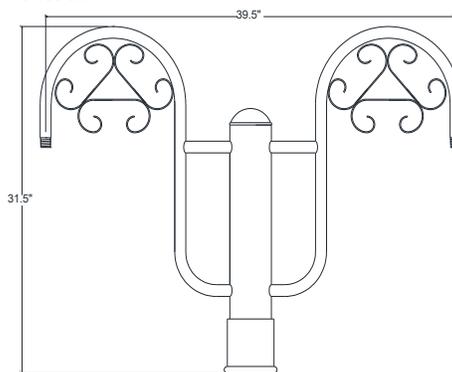
PM50



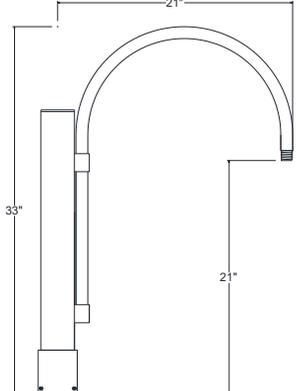
PM40



PM45



PM18





BASELITE RLM CATALOG

PROJECT NAME: _____
PROJECT TYPE: _____

F – LIGHT SOURCE

BASELITE'S PUBLISHED LUMINAIRE PHOTOMETRIC TESTING WAS PERFORMED IN A 3-METER INTEGRATING SPHERE USING THE 4TT GEOMETRY METHOD. DATA IS CONSIDERED TO BE REPRESENTATIVE OF THE CONFIGURATIONS SHOWN, WITHIN THE TOLERANCES ALLOWED BY LIGHTING FACTS. TO OBTAIN AN IES FILE SPECIFIC TO YOUR PROJECT, PLEASE CONTACT THE FACTORY.

OPTION	WATTAGE	LUMENS	CRI	VOLTAGE	DIMMING
LIGHT EMITTING DIODE (LED)					
LED12W	12W	1000	1200	>90	120-277 VAC 0-10V
LED25W	25W	1900	2000	>90	120-277 VAC 0-10V
LED45W	45W	2700	2700	>90	120-277 VAC 0-10V
LED75W	75W	5700	6300	>90	120-277 VAC 0-10V
<p><small>*IMPORTANT – FOR LIGHT EMITTED DIODE (LED) LIGHT SOURCE OPTION FIXTURES ARE LIMITED DUE TO SIZE OF THE FIXTURE AND THE CORD WATTAGE RESTRICTIONS. PLEASE SEE AVAILABILITY CHART TO THE RIGHT.</small></p> <p>EXAMPLE: / LED25W /</p>		<p><small>LED 12W (MAX)- MC8, HR8, HR10, SG11, SGF11, SG12, SBC14 LED 25W (MAX)- MCF12, MC12, MC16, MC18, MC20, IMC20, 3MC12E1, HR14, HR16, HR18, HAR16, HAR18, SG16, DLP12, DLP14, DLP16, DLP18, FNF8 LED 45W (MAX)- SBW10716, SBW11016, SBC16 LED 75W (MAX)- SBW10718, SBW11018, SBW11518, SBW10720, SBW11020, SBW11520, SBC18</small></p>			

OPTION	WATTAGE	LUMENS	CRI	VOLTAGE	DIMMING
INCANDESCENT (INC) <small>MED E26</small>					
100WINC	100W	PER BULB SPECS	>90	120-277 VAC	N/A
150WINC	150W	PER BULB SPECS	>90	120-277 VAC	N/A
200WINC	200W	PER BULB SPECS	>90	120-277 VAC	N/A
300WINC	300W	PER BULB SPECS	>90	120-277 VAC	N/A
<p><small>*IMPORTANT – FOR INCANDESCENT (INC) LIGHT SOURCE OPTION, FIXTURES ARE LIMITED DUE TO SIZE OF THE FIXTURE AND THE CORD WATTAGE RESTRICTIONS. PLEASE SEE AVAILABILITY CHART TO THE RIGHT.</small></p> <p>EXAMPLE: / INC150W /</p>		<p><small>INC 100W- MC8, MCF12, MC12, 3MC12E1, HR8, HR10, SG11, SGF11, SG12, DLP12, FNF8 INC 150W- HR14, DLP14, DLP16, SBC14 INC 200W- MC16, MC18, MC20, IMC20, HR16, HR18, HAR16, HAR18, SG16, DLP18, SBW10716, SBW11016, SBW10718, SBW11018, SBW11518, SBW10720, SBW11020, SBW11520, SBC16, SBC18 INC 3- 100W- SG38 INC 5- 100W- SG58</small></p>			

OPTION	WATTAGE	LUMENS	CRI	VOLTAGE	DIMMING
COMPACT FLOURESCENT (CF)					
CF26W	26W	PER BULB SPECS	>90	120-277 VAC	0-10V
CF32W	32W	PER BULB SPECS	>90	120-277 VAC	0-10V
CF42W	42W	PER BULB SPECS	>90	120-277 VAC	0-10V
<p><small>*IMPORTANT – FOR COMPACT FLOURESCENT (CF) LIGHT SOURCE, FIXTURES ARE LIMITED DUE TO THE SIZE OF THE SHADE. PLEASE SEE THE CHART TO THE RIGHT TO SEE WHAT WATTAGE IS COMPARABLE FOR EACH FIXTURE WHEN ORDERING.</small></p> <p>EXAMPLE: / CF42W /</p>		<p><small>CF 26W(MAX)- HR8 CF 26W, 32W(MAX)- MC8, MCF12, HR10 CF 26W, 32W, OR 42(MAX)- MC12, MC16, MC18, MC20, IMC20, 3MC12E1, HR14, HR16, HR18, HAR16, HAR18, SGF11, SG16, DLP12, DLP14, DLP16, DLP18, FNF8, SBW10716, SBW11016, SBW10718, SBW11018, SBW11518, SBW10720, SBW11020, SBW11520, SBC14, SBC16, SBC18</small></p>			



BASELITE RLM CATALOG

PROJECT NAME: _____
PROJECT TYPE: _____

H – GLASS OPTIONS

*NOTE: MUST USE TEMPERED GLASS FOR LIGHT FIXTURES USING HIGH INTENSITY DISCHARGE (HID) LIGHT SOURCE OPTION.

GLASS – MAX WATTAGE	
3" GLASS	– 100W INC / LED12W
4" GLASS	– 200W INC / LED25W



GLASS – DIMENSIONS	
3" GLASS	
Diameter	3.34"
Height	6.93"
Fitter	3.29"
4" GLASS	
Diameter	4.34"
Height	8.37"
Fitter	4.29"

- FR3** 3" FROSTED GLASS
- FR4** 4" FROSTED GLASS
- FRT3** 3" FROSTED TEMPERED
- FRT4** 4" FROSTED TEMPERED



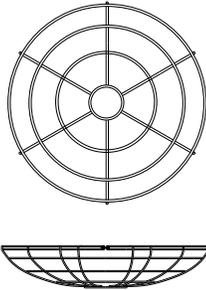
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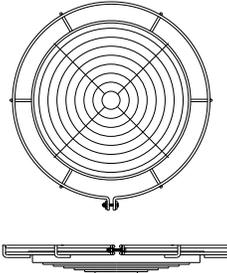
BASELITE RLM CATALOG

PROJECT NAME: _____
PROJECT TYPE: _____

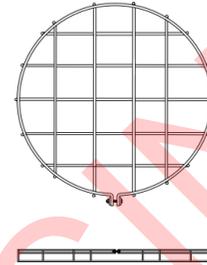
I – ACCESSORIES



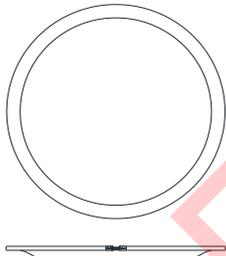
- GR7** 7" WIRE GRILL
- GR8** 8" WIRE GRILL
- GR10** 10" WIRE GRILL
- GR12** 12" WIRE GRILL
- GR14** 14" WIRE GRILL
- GR16** 16" WIRE GRILL
- GR18** 18" WIRE GRILL
- GR20** 20" WIRE GRILL
- GR24** 24" WIRE GRILL
- GR27** 27" WIRE GRILL



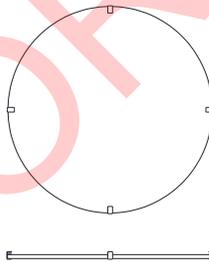
- LGR10** 10" LOUVERED GRILL
- LGR12** 12" LOUVERED GRILL
- LGR14** 14" LOUVERED GRILL



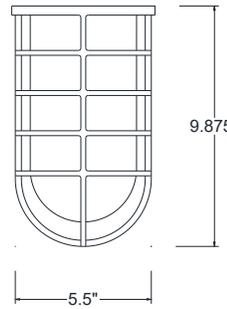
- FGR7** 7" FLAT GRILL
- FGR8** 8" FLAT GRILL
- FGR10** 10" FLAT GRILL
- FGR12** 12" FLAT GRILL
- FGR14** 14" FLAT GRILL
- FGR16** 16" FLAT GRILL
- FGR18** 18" FLAT GRILL
- FGR20** 20" FLAT GRILL
- FGR24** 24" FLAT GRILL
- FGR27** 27" FLAT GRILL



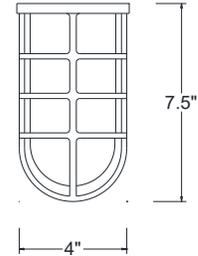
- CRL14** 14" COVERED POLYCARB LENSE
- CRL16** 16" COVERED POLYCARB LENSE
- CRL18** 18" COVERED POLYCARB LENSE
- CRL20** 20" COVERED POLYCARB LENSE



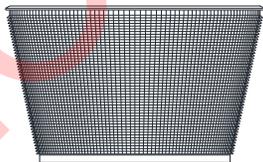
- FLE12** 12" FLAT GLASS LENSE
- FLE14** 14" FLAT GLASS LENSE
- FLE16** 16" FLAT GLASS LENSE
- FLE18** 18" FLAT GLASS LENSE



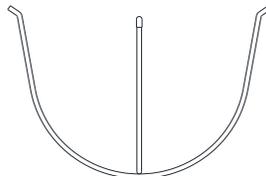
GU-2 CAST GUARD



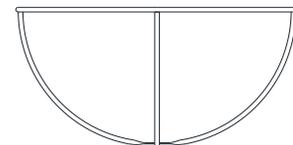
GU-1 CAST ALUMINUM GUARD



REF 9.5" DIAMETER REFRACTOR



UGR U- WIRE GUARD



CGR C- WIRE GUARD



BASELITE RLM CATALOG

PROJECT NAME: _____
PROJECT TYPE: _____

K – ELECTRICAL OPTION

MOST BASELITE'S ELECTRICAL OPTIONS ARE ONLY COMPATIBLE FOR CERTAIN FIXTURES. PLEASE SEE NOTES BELOW AND FOR FURTHER DEATIALS CONTACT THE FACTORY. FOR DIMMING BALLAST OPTION PLEASE CHOOSE MARK X OR MARK VII, SO RESTRICTIONS APPLY DUE TO THE SIZE OF THE BALLAST AND FIXTURE.

COMPACT FLUORESCENT DIMMING OPTIONS
 PROVIDED WITH ADVANCE TRANSFORMER, PLEASE CHOOSE MARK 10 OR MARK 7 WITH SPECIFIED VOLTAGE FROM THE LIST BELOW. CONTACT BALLAST MANUFACTURER FOR SPECIFICATIONS.
CDM7-120/277 - ADVANCE MARK 7 0-10v ELECTRICAL BALLST – 120/277 VOLT
CDM10-120 - ADVANCE MARK 10 ELECTRICAL BALLST – 120 VOLT
CDM10-277 - ADVANCE MARK 10 ELECTRICAL BALLST – 277 VOLT

LED DIMMING OPTIONS
 FOR TRIAC OR 0-10V OPTOIN CHOOSE FROM THE FOLLOWING. CONTACT DRIVER MANUFACTURER FOR SPECIFICATIONS.
LDM120 - TRIAC DIMMING AT 120 VOLT
LDM277 - TRIAC DIMMING AT 277 VOLT
LDM0-10V – 0 – 10v

PHCL120V – PHOTOCELL 120 VOLT
PHCL277V – PHOTOCELL 277 VOLT

FS – FUSING
EM – EMERGENCY BALLAST (ONLY AVAILABLE FOR COMPACT FLOURESCENT)
BRC – BALLAST RETAINER CHAIN

NOTES:
 FOR COMPACT FLUORESCENT DIMMING OPTION:
MARK 7 – 120 THROUGH 277V. BALLASTS MAY BE REMOTE MOUNTED UP TO 6 IN. AWAY FROM LAMPS. 100% - 3% FULL RANGE CONTINUOUS DIMMING. SOME LIGHT MANUFACTURERS RECOMMEND BURNING IN NEW LAMPS 100 HOURS AT FULL LIGHT OUTPUT BEFORE DIMMING. CONSULT LIGHT MANUFACTURER.
MARK 10 – 120V ONLY. ONE AND TWO-LAMP BALLASTS MAY BE REMOTE MOUNTED UP TO 6 FT. AWAY FROM LAMPS. THREE LAMP BALLASTS MAY NOT BE REMOTE MOUNTED. 100% - 5% FULL RANGE CONTINUOUS DIMMING. SOME LIGHT MANUFACTURERS RECOMMEND BURNING IN NEW LAMPS 100 HOURS AT FULL LIGHT OUTPUT BEFORE DIMMING. CONSULT LIGHT MANUFACTURER.

FOR **EM** (EMERGENCY BALLAST) OPTION: STANDARD LUMEN OUTPUT IS 700. CALL FACTORY FOR REQUEST OF A HIGHER LUMEN OUTPUT. *IF EMERGENCY OPTION IS USED WITH DIMMING, THE BALLAST MUST BE LOCATED HALF THE DISTANCE OF THE DIMMING REQUIREMENTS.

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



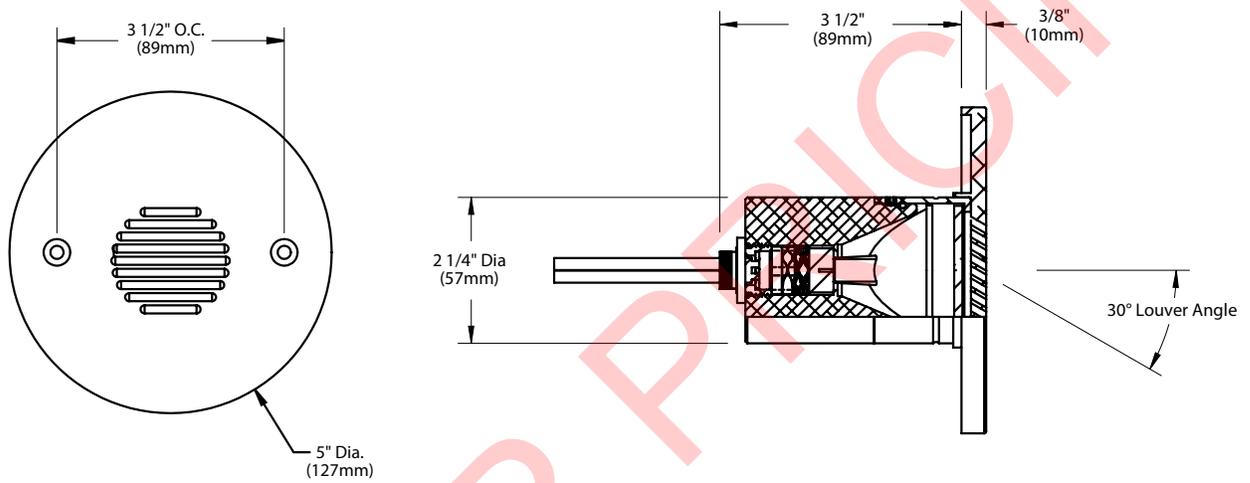
*Lamp details available on the next page.

CATALOG NUMBER LOGIC
Example: B - CD - SSL - MR - 359 - BLW - C
MATERIAL
(Blank) - Aluminum B - Brass S - Stainless Steel
INSTALLATION
CD - Core Drill
SERIES
SSL - Louvered Step Star
SOURCE
MR - MR16 Lamp
LAMP TYPE
0 - MR16 HALOGEN LAMP (Furnished by others)
MR16 LED (This choice requires lamp number selection)*
FINISH (See page 2 for full-color swatches)
Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)
Also available in RAL Finishes
Brass Finishes (MAC, POL, MIT)
Stainless Steel Finishes (MAC, POL)
LOUVER
C - 30° Angle, Round Pattern

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: _____ PROJECT: _____ TYPE: _____

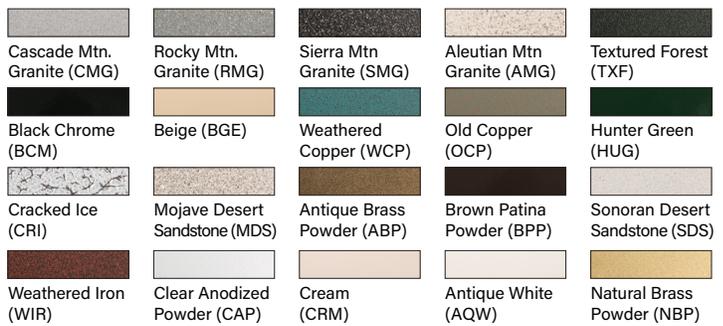


STANDARD FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES



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By SORAA™

MR16 LED LAMP

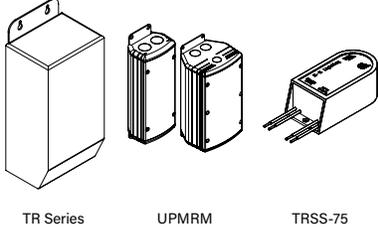


<p>B-K Lamp # 359 Base: GU5.3 Bi-Pin Input Voltage: 12V CCT: 2700K Beam: 10° Spot</p>	<p>Mfg. #: MR16- SM16-07-10D-827-H1 Wattage: 7.5W Lamp Efficacy: 77 (Lm/W) Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 8000 CRI: >90 Power Factor: 0.92 Dimmable: Yes Lumens: 575</p>	<table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>0.5'</td><td>634</td></tr> <tr><td>6'</td><td>1.0'</td><td>160</td></tr> <tr><td>9'</td><td>1.6'</td><td>69</td></tr> <tr><td>12'</td><td>2.1'</td><td>40</td></tr> <tr><td>15'</td><td>2.6'</td><td>23</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	0.5'	634	6'	1.0'	160	9'	1.6'	69	12'	2.1'	40	15'	2.6'	23
Distance feet	Beam Dia. (50% CBCP)	Footcandles																			
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15'	2.6'	23																			
<p>B-K Lamp # 361 Base: GU5.3 Bi-Pin Input Voltage: 12V CCT: 2700K Beam: 25° Narrow Flood</p>	<p>Mfg. #: MR16- SM16-07-25D-827-H1 Wattage: 7.5W Lamp Efficacy: 80 (Lm/W) Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 3170 CRI: >90 Power Factor: 0.92 Dimmable: Yes Lumens: 600</p>	<table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.3'</td><td>251</td></tr> <tr><td>6'</td><td>2.7'</td><td>63</td></tr> <tr><td>9'</td><td>4.0'</td><td>27</td></tr> <tr><td>12'</td><td>5.3'</td><td>16</td></tr> <tr><td>15'</td><td>6.7'</td><td>9</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.3'	251	6'	2.7'	63	9'	4.0'	27	12'	5.3'	16	15'	6.7'	9
Distance feet	Beam Dia. (50% CBCP)	Footcandles																			
3'	1.3'	251																			
6'	2.7'	63																			
9'	4.0'	27																			
12'	5.3'	16																			
15'	6.7'	9																			
<p>B-K Lamp # 362 Base: GU5.3 Bi-Pin Input Voltage: 12V CCT: 2700K Beam: 36° Flood</p>	<p>Mfg. #: MR16- SM16-07-36D-827-H1 Wattage: 7.5W Lamp Efficacy: 80 (Lm/W) Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 1550 CRI: >90 Power Factor: 0.92 Dimmable: Yes Lumens: 600</p>	<table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.9'</td><td>119</td></tr> <tr><td>6'</td><td>3.9'</td><td>30</td></tr> <tr><td>9'</td><td>5.8'</td><td>13</td></tr> <tr><td>12'</td><td>7.8'</td><td>7</td></tr> <tr><td>15'</td><td>9.7'</td><td>4</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.9'	119	6'	3.9'	30	9'	5.8'	13	12'	7.8'	7	15'	9.7'	4
Distance feet	Beam Dia. (50% CBCP)	Footcandles																			
3'	1.9'	119																			
6'	3.9'	30																			
9'	5.8'	13																			
12'	7.8'	7																			
15'	9.7'	4																			
<p>B-K Lamp # 363 Base: GU5.3 Bi-Pin Input Voltage: 12V CCT: 3000K Beam: 10° Spot</p>	<p>Mfg. #: MR16- SM16-07-10D-830-H1 Wattage: 7.5W Lamp Efficacy: 80 (Lm/W) Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 8400 CRI: >90 Power Factor: 0.92 Dimmable: Yes Lumens: 600</p>	<table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>0.5'</td><td>666</td></tr> <tr><td>6'</td><td>1.0'</td><td>168</td></tr> <tr><td>9'</td><td>1.6'</td><td>72</td></tr> <tr><td>12'</td><td>2.1'</td><td>42</td></tr> <tr><td>15'</td><td>2.6'</td><td>24</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	0.5'	666	6'	1.0'	168	9'	1.6'	72	12'	2.1'	42	15'	2.6'	24
Distance feet	Beam Dia. (50% CBCP)	Footcandles																			
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9'	1.6'	72																			
12'	2.1'	42																			
15'	2.6'	24																			
<p>B-K Lamp # 365 Base: GU5.3 Bi-Pin Input Voltage: 12V CCT: 3000K Beam: 25° Narrow Flood</p>	<p>Mfg. #: MR16- SM16-07-25D-830-H1 Wattage: 7.5W Lamp Efficacy: 84 (Lm/W) Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 3300 CRI: >90 Power Factor: 0.92 Dimmable: Yes Lumens: 630</p>	<table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.3'</td><td>266</td></tr> <tr><td>6'</td><td>2.7'</td><td>67</td></tr> <tr><td>9'</td><td>4.0'</td><td>29</td></tr> <tr><td>12'</td><td>5.3'</td><td>17</td></tr> <tr><td>15'</td><td>6.7'</td><td>10</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.3'	266	6'	2.7'	67	9'	4.0'	29	12'	5.3'	17	15'	6.7'	10
Distance feet	Beam Dia. (50% CBCP)	Footcandles																			
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6'	2.7'	67																			
9'	4.0'	29																			
12'	5.3'	17																			
15'	6.7'	10																			
<p>B-K Lamp # 366 Base: GU5.3 Bi-Pin Input Voltage: 12V CCT: 3000K Beam: 36° Flood</p>	<p>Mfg. #: MR16- SM16-07-36D-830-H1 Wattage: 7.5W Lamp Efficacy: 84 (Lm/W) Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 1650 CRI: >90 Power Factor: 0.92 Dimmable: Yes Lumens: 630</p>	<table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.9'</td><td>125</td></tr> <tr><td>6'</td><td>3.9'</td><td>32</td></tr> <tr><td>9'</td><td>5.8'</td><td>14</td></tr> <tr><td>12'</td><td>7.8'</td><td>8</td></tr> <tr><td>15'</td><td>9.7'</td><td>5</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.9'	125	6'	3.9'	32	9'	5.8'	14	12'	7.8'	8	15'	9.7'	5
Distance feet	Beam Dia. (50% CBCP)	Footcandles																			
3'	1.9'	125																			
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9'	5.8'	14																			
12'	7.8'	8																			
15'	9.7'	5																			

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: PROJECT: TYPE:

Accessories (Configure separately)



SPECIFICATIONS

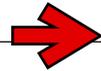
ELECTRICAL	WATTAGE	7.5W
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. Anti-Siphon Valve (ASV™) prevents “wicking” through conductor insulation.
	TRANSFORMER	For use with 12VAC remote transformer.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304).
	CORE DRILL	Allows for mounting into existing structures that will not easily accept a standard box. Machined from solid, copper-free aluminum. Weather-tight cable connector with 5/0, 12Ga., 2 wire low voltage cable. 2-1/2" dia. hole required for slip fit.
	FACEPLATE	Machined from solid, copper-free aluminum. Also available in solid, machined brass and stainless steel. Countersunk holes provide for flush hardware mounting.
	LAMP	For use with bi-pin MR16 lamps. Not for use with IR technology lamps. Halogen sourced by others.
	INSTALLATION	For use with 50W maximum lamp when installed into non-combustible materials.
	LENS	Heat treated rectilinear lens provides wide lateral distribution and long forward throw.
	LOUVERS & AIMING	Louver pattern is machined into faceplate to prevent direct view to the lamp at 0.° 30° optical cutoff for mounting heights well below typical visual glare angles.
	SOCKET	Specification grade, ceramic body, miniature bi-pin quartz lamp holder. GU5.3 base. Nickel alloy contacts and heat resistant, spring loaded, stainless steel lamp retaining dips.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
	WARRANTY	5-year limited warranty.
CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation in combustible materials (Type Non-IC) and within 4' of the ground. IP65 Rated. Made in the USA with sustainable processes.	

B-K LIGHTING | **MADE IN THE USA** | 559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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TR SERIES (MAGNETIC TRANSFORMER)

DATE: _____ PROJECT: _____ TYPE: _____
CATALOG NUMBER LOGIC: _____



LIGHTING SUPPLIER TO CONFIRM QUANTITY AND SIZE REQUIRED.



CATALOG NUMBER LOGIC

Example: TR150 - 120

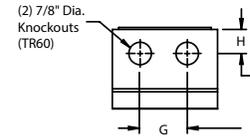
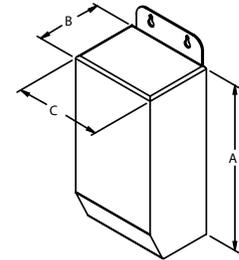
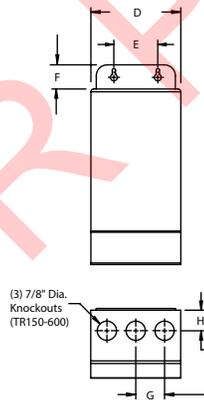
SERIES

- TR60 - 60W Magnetic Transformer
- TR150 - 150W Magnetic Transformer
- TR300 - 300W Magnetic Transformer
- TR600 - 600W Magnetic Transformer

INPUT VOLTAGE

- 120 - 120 Volt
- 277 - 277 Volt

DIMENSIONS



TRANSFORMER DATA

All dimensions indicated on this submittal are nominal. Contact Technical Sales if you require more stringent specifications.

Series	Input Voltage	Max. Load	Circuit Breaker	Weight	Height A	Depth B	C	D	E	F	G	H
TR60	120V	60W	8A	3.7 lbs.	7-1/2"	2-15/16"	3"	3-7/64"	1-1/2"	1-1/16"	1-1/2"	3/4"
TR150	120V	150W	25A	6 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	2"	1-1/8"	1-5/16"	15/16"
TR300	120V	300W	25A	7.13 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	2"	1-1/8"	1-5/16"	15/16"
TR600	120V	600W	25A	14.9 lbs.	9-13/32"	4-3/32"	4-19/32"	5-3/4"	2"	1-1/16"	1-1/2"	1-1/4"
TR60	277V	60W	8A	3.7 lbs.	7-1/2"	2-15/16"	3"	3-7/64"	1-1/2"	1-1/16"	1-1/2"	3/4"
TR150	277V	150W	25A	6 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	4-1/8"	1-1/8"	1-5/16"	15/16"
TR300	277V	300W	25A	7.13 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	4-1/8"	1-1/8"	1-5/16"	15/16"
TR600	277V	600W	25A	14.9 lbs.	9-13/32"	4-3/32"	4-19/32"	5-3/4"	4-5/8"	1-1/16"	1-1/2"	1-1/4"

B-K LIGHTING

MADE IN THE USA

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04/22/2020 SKU-667

TR SERIES (MAGNETIC TRANSFORMER)

DATE: _____ PROJECT: _____ TYPE: _____

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	TRANSFORMER	Fully encapsulated, Class B insulated, low voltage magnetic transformer. 120VAC or 277VAC input. 12VAC output (fully loaded). 0.6A (120VAC) or 0.3A (277VAC) maximum no load input current. Manual thermal reset. Secondary circuit breaker. Enclosure temperature <65° C when fully loaded (in 40° C ambient). For LED sourced products, do not exceed more than 80% of the maximum load of the transformer.
	OUTPUT WIRING	See B-K Lighting Low Voltage Design Guide on reverse.
PHYSICAL	HOUSING	Stainless steel, NEMA Outdoor 3R rated enclosure. [2] (TR60) or [3] (TR150-600) bottom entry 7/8" knockouts provide access to wiring compartment. Riveted, hinged cover opens vertically from bottom to top for service access.
	WARRANTY	Limited five year warranty.
	CERTIFICATION & LISTINGS	Nema Type 3R Enclosure. Suitable for indoor and outdoor use. UL Listed to ANSI/UL Standard 1012.



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LVG

LOW VOLTAGE GUIDE

Many B-K Lighting fixtures operate on 12 volts. Taking advantage of these energy-saving fixtures requires appropriate care in planning the electrical wiring system. To maintain expected lamp performance, we recommend the following procedures in sizing your low-voltage wiring system.

SIZING OF LOW VOLTAGE WIRING

1. Locate and plot fixtures on plan. Choose the lighting equipment necessary to create the desired lighting effects. Mark lamp wattage for each fixture location.
2. Identify potential transformer locations. The ideal locations are those which provide for the shortest possible low voltage distances (inconspicuous areas, behind rocks, shrubbery, etc., within the landscape). UPM™, Power Pipe™, Power Pipe II™, or, if available, electronic transformers integral in the fixture are good ways to hide the transformer and reduce voltage drop problems.
3. Add the total wattage for the proposed low voltage run. Measure the wire lengths from the transformer to the fixture locations. Find the distance to the "CENTER OF LOAD" of the low voltage run.

$$\text{CENTER OF LOAD} = \frac{\text{Distance from first to last fixture}}{(2) \text{ Two}} + \text{Distance from transformer to first fixture}$$

4. Using the B-K Lighting Wire Selection Table, select the wattage column which applies. Look down the column stopping at a distance, in feet, that is equal or greater than the "CENTER OF LOAD" distance. Look across to find the proper wire size for your layout.

Note: In the event of multiple runs from a given transformer, treat each run separately.

12-VOLT WIRE SELECTION TABLE

WIRE SIZE	TOTAL WATTAGE																
	12	20	24	35	40	50	60	70	80	100	105	120	140	150	160	200	250
12	178	106	89	60	53	42	35	30	26	21	20	17	15	13	—	—	—
10	283	169	141	96	85	67	56	48	42	33	32	28	24	22	19	17	13
8	450	269	225	154	135	107	90	77	67	54	51	45	38	36	31	27	21
6	715	428	357	245	214	171	143	122	107	85	81	71	61	57	49	42	34

CENTER OF LOAD WIRING DISTANCES IN FEET

The Wire Selection Table provided is based on a maximum allowable voltage drop of 5%. Electrical designs which allow greater than 5% voltage drop, reduce rated light output beyond acceptable levels.

The importance of the proper wire selection is demonstrated below. Both examples have the same total watts and identical overall lengths of wire run, yet require different wire sizes, or multiple wire runs, to operate within the 5% maximum voltage drop B-K Lighting criteria.

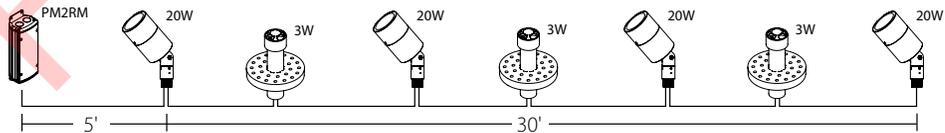
Note: Acceptable voltage range is 11.4 VAC minimum and 12.6 VAC maximum.

EXAMPLE:

Total wattage:
(20w x 4) + (3w x 3) = 89 watts

CENTER OF LOAD:
 $\frac{(30') + 5'}{2} = 20'$

SINGLE WIRE RUN:
12 gauge

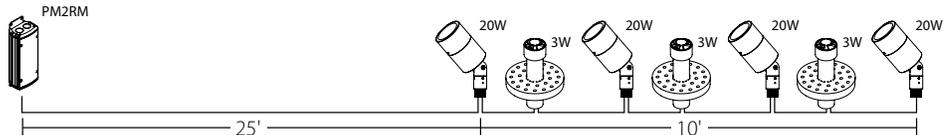


EXAMPLE

Total wattage:
(20w x 4) + (3w x 3) = 89 watts

CENTER OF LOAD:
 $\frac{(10') + 25'}{2} = 30'$

SINGLE WIRE RUN:
10 gauge



ELECTRONIC TRANSFORMERS

For areas which are far reaching from fixtures, running 120 volt power to each fixture location with individual electronic transformers, such as TRSS75 or TRSS150, provides an excellent economic solution to voltage drop. These transformers can also be specified in the UPM™, Power Pipe™, Power Pipe II™ and Power Canopy™ transformer housings.

MAGNETIC TRANSFORMERS

For LED sourced products, do not exceed more than 80% of the maximum load of the transformer.

Note: Installations should be in accordance with the National Electric Code and applicable local codes.

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



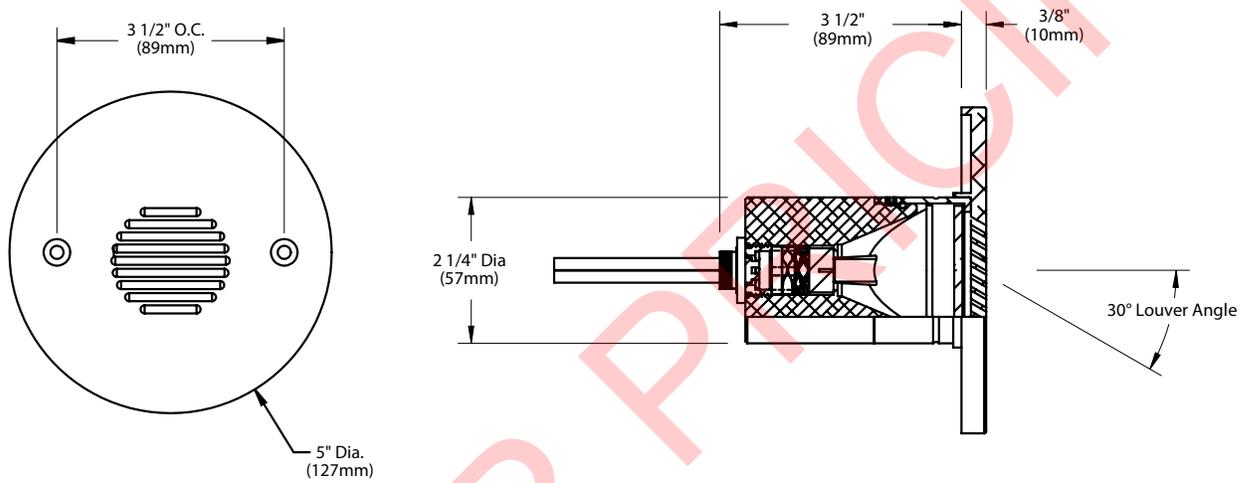
*Lamp details available on the next page.

CATALOG NUMBER LOGIC
Example: B - CD - SSL - MR - 359 - BLW - C
MATERIAL
(Blank) - Aluminum B - Brass S - Stainless Steel
INSTALLATION
CD - Core Drill
SERIES
SSL - Louvered Step Star
SOURCE
MR - MR16 Lamp
LAMP TYPE
0 - MR16 HALOGEN LAMP (Furnished by others)
MR16 LED (This choice requires lamp number selection)*
FINISH (See page 2 for full-color swatches)
Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)
Also available in RAL Finishes
Brass Finishes (MAC, POL, MIT)
Stainless Steel Finishes (MAC, POL)
LOUVER
C - 30° Angle, Round Pattern

LIGHTING SUPPLIER TO CONFIRM FINISH WITH DESIGN ARCHITECT PRIOR TO ORDERING.

LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: _____ PROJECT: _____ TYPE: _____

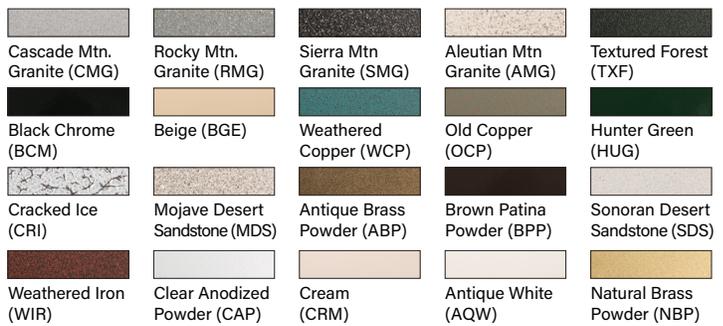


STANDARD FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES



B-K LIGHTING **MADE IN THE USA** 559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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By SORAA™

MR16 LED LAMP

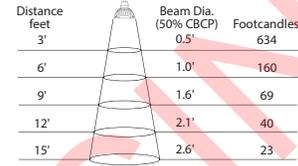


B-K Lamp # 359

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 2700K
Beam: 10° Spot

Mfg. #: MR16-
SM16-07-10D-827-H1
Wattage: 7.5W
Lamp Efficacy: 77 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 8000
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 575

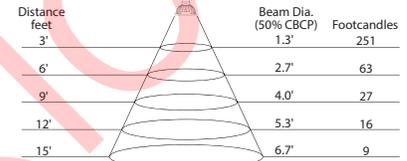


B-K Lamp # 361

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 2700K
Beam: 25° Narrow Flood

Mfg. #: MR16-
SM16-07-25D-827-H1
Wattage: 7.5W
Lamp Efficacy: 80 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 3170
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 600

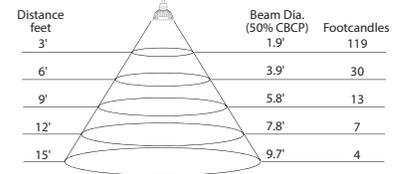


B-K Lamp # 362

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 2700K
Beam: 36° Flood

Mfg. #: MR16-
SM16-07-36D-827-H1
Wattage: 7.5W
Lamp Efficacy: 80 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 1550
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 600

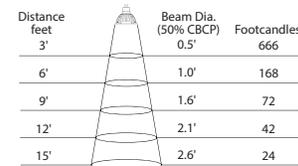


B-K Lamp # 363

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 3000K
Beam: 10° Spot

Mfg. #: MR16-
SM16-07-10D-830-H1
Wattage: 7.5W
Lamp Efficacy: 80 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 8400
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 600

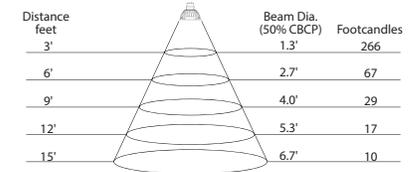


B-K Lamp # 365

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 3000K
Beam: 25° Narrow Flood

Mfg. #: MR16-
SM16-07-25D-830-H1
Wattage: 7.5W
Lamp Efficacy: 84 (Lm/W)
Rated Life: 35,000 hrs

CBCP (cd): 3300
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 630

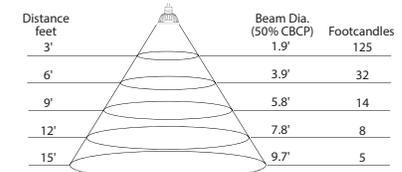


B-K Lamp # 366

Base: GU5.3 Bi-Pin
Input Voltage: 12V
CCT: 3000K
Beam: 36° Flood

Mfg. #: MR16-
SM16-07-36D-830-H1
Wattage: 7.5W
Lamp Efficacy: 84 (Lm/W)
Rated Life: 35,000 hrs

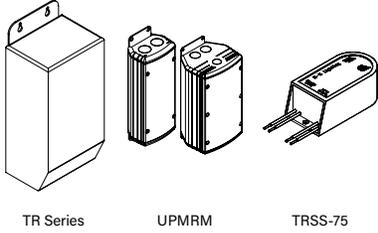
CBCP (cd): 1650
CRI: >90
Power Factor: 0.92
Dimmable: Yes
Lumens: 630



LOUVERED STEP STAR (MR16 LAMP - CORE DRILL) IP65 RATED

DATE: _____ PROJECT: _____ TYPE: _____

Accessories (Configure separately)



SPECIFICATIONS

ELECTRICAL	WATTAGE	7.5W
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. Anti-Siphon Valve (ASV™) prevents "wicking" through conductor insulation.
	TRANSFORMER	For use with 12VAC remote transformer.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304).
	CORE DRILL	Allows for mounting into existing structures that will not easily accept a standard box. Machined from solid, copper-free aluminum. Weather-tight cable connector with 5/0," 12Ga., 2 wire low voltage cable. 2-1/2" dia. hole required for slip fit.
	FACEPLATE	Machined from solid, copper-free aluminum. Also available in solid, machined brass and stainless steel. Countersunk holes provide for flush hardware mounting.
	LAMP	For use with bi-pin MR16 lamps. Not for use with IR technology lamps. Halogen sourced by others.
	INSTALLATION	For use with 50W maximum lamp when installed into non-combustible materials.
	LENS	Heat treated rectilinear lens provides wide lateral distribution and long forward throw.
	LOUVERS & AIMING	Louver pattern is machined into faceplate to prevent direct view to the lamp at 0.° 30° optical cutoff for mounting heights well below typical visual glare angles.
	SOCKET	Specification grade, ceramic body, miniature bi-pin quartz lamp holder. GU5.3 base. Nickel alloy contacts and heat resistant, spring loaded, stainless steel lamp retaining dips.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
	WARRANTY	5-year limited warranty.
CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation in combustible materials (Type Non-IC) and within 4' of the ground. IP65 Rated. Made in the USA with sustainable processes.	



B-K LIGHTING **MADE IN THE USA** 559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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LVG LOW VOLTAGE GUIDE

Many B-K Lighting fixtures operate on 12 volts. Taking advantage of these energy-saving fixtures requires appropriate care in planning the electrical wiring system. To maintain expected lamp performance, we recommend the following procedures in sizing your low-voltage wiring system.

SIZING OF LOW VOLTAGE WIRING

1. Locate and plot fixtures on plan. Choose the lighting equipment necessary to create the desired lighting effects. Mark lamp wattage for each fixture location.
2. Identify potential transformer locations. The ideal locations are those which provide for the shortest possible low voltage distances (inconspicuous areas, behind rocks, shrubbery, etc., within the landscape). UPM™, Power Pipe™, Power Pipe II™, or, if available, electronic transformers integral in the fixture are good ways to hide the transformer and reduce voltage drop problems.
3. Add the total wattage for the proposed low voltage run. Measure the wire lengths from the transformer to the fixture locations. Find the distance to the "CENTER OF LOAD" of the low voltage run.

$$\text{CENTER OF LOAD} = \frac{\text{Distance from first to last fixture}}{(2) \text{ Two}} + \text{Distance from transformer to first fixture}$$

4. Using the B-K Lighting Wire Selection Table, select the wattage column which applies. Look down the column stopping at a distance, in feet, that is equal or greater than the "CENTER OF LOAD" distance. Look across to find the proper wire size for your layout.

Note: In the event of multiple runs from a given transformer, treat each run separately.

12-VOLT WIRE SELECTION TABLE

WIRE SIZE	TOTAL WATTAGE																
	12	20	24	35	40	50	60	70	80	100	105	120	140	150	160	200	250
12	178	106	89	60	53	42	35	30	26	21	20	17	15	13	—	—	—
10	283	169	141	96	85	67	56	48	42	33	32	28	24	22	19	17	13
8	450	269	225	154	135	107	90	77	67	54	51	45	38	36	31	27	21
6	715	428	357	245	214	171	143	122	107	85	81	71	61	57	49	42	34

CENTER OF LOAD WIRING DISTANCES IN FEET

The Wire Selection Table provided is based on a maximum allowable voltage drop of 5%. Electrical designs which allow greater than 5% voltage drop, reduce rated light output beyond acceptable levels.

The importance of the proper wire selection is demonstrated below. Both examples have the same total watts and identical overall lengths of wire run, yet require different wire sizes, or multiple wire runs, to operate within the 5% maximum voltage drop B-K Lighting criteria.

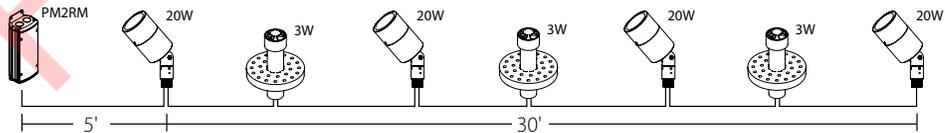
Note: Acceptable voltage range is 11.4 VAC minimum and 12.6 VAC maximum.

EXAMPLE:

Total wattage:
(20w x 4) + (3w x 3) = 89 watts

CENTER OF LOAD:
 $\frac{(30') + 5'}{2} = 20'$

SINGLE WIRE RUN:
12 gauge

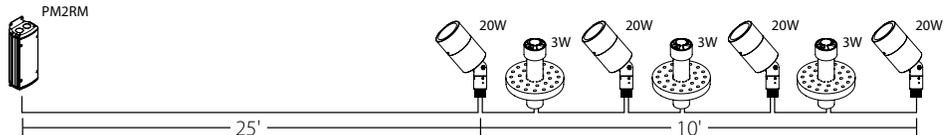


EXAMPLE

Total wattage:
(20w x 4) + (3w x 3) = 89 watts

CENTER OF LOAD:
 $\frac{(10') + 25'}{2} = 30'$

SINGLE WIRE RUN:
10 gauge



ELECTRONIC TRANSFORMERS

For areas which are far reaching from fixtures, running 120 volt power to each fixture location with individual electronic transformers, such as TRSS75 or TRSS150, provides an excellent economic solution to voltage drop. These transformers can also be specified in the UPM™, Power Pipe™, Power Pipe II™ and Power Canopy™ transformer housings.

MAGNETIC TRANSFORMERS

For LED sourced products, do not exceed more than 80% of the maximum load of the transformer.

Note: Installations should be in accordance with the National Electric Code and applicable local codes.

E3-M

The E3-M is a small marker fixture with a minimal 2.19" (56mm) footprint. Fixture can be used in masonry or wood applications.

Construction Solid brass trim with brass cylindrical lamp compartment. PVC outer housing with brass splice box.

Lens Frosted, cylindrical, borosilicate glass helps to diffuse light evenly. Tempered soda lime glass seals lamp compartment below.

Voltage 12 Volts AC. Remote transformer required.

Mounting Ground or wall-mount installation, in wood or masonry, for indoor or outdoor applications. No mounting accessory is needed for core drill applications. Optional Deck Mount accessory allows for adaptation to wood deck of varying thicknesses. Optional brass Conduit Fitting features two side and one bottom 1/2" NPT threaded holes for remote splicing and/or applications with limited depth. Concrete Form Kit secures the fixture Housing vertically or horizontally in a form for installation in new concrete. Trim and lamp compartment are friction-fit into sleeve using o-rings, eliminating the need for visible fasteners.

Lamps Triac dimmable: MLV >6% typ., ELV >16% typ.

Cree XPE2 LED module
TURTLE FRIENDLY — **2W-A-SP** 2 Watt AMBER spot (1500K)

Cree XPG2 LED module
Warm White (3000K)* — **3W-SP** 3 Watt spot

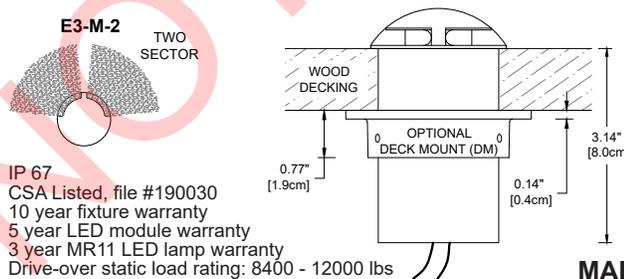
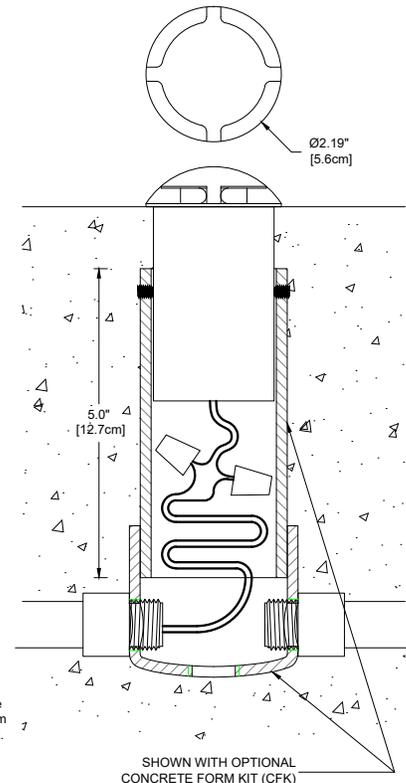
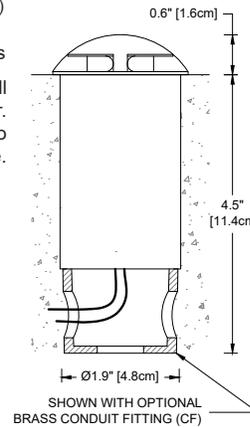
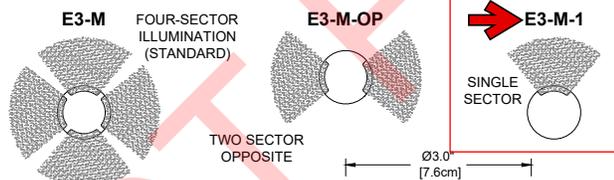
* Also available in 2700K. Add color suffix to lamp specification, e.g. "3W-NFL-2700K"

Triac dimmable >25%
MR11 LED Cree chipset
TURTLE FRIENDLY — **2W-A-MR11-SP** 2 Watt AMBER spot (1500K)

MR11 LED Cree chipset
Warm White (3000K) — **2W-MR11-SP** 2 Watt spot

Mounting Accessories (None needed for Core Drill Applications)
— **CF** Conduit Fitting (Limited Depth/Remote Splice)
— **CFK** Concrete Form Kit
— **DM** Deck Mount adapter ring for wooden decks

Finish: Unfinished is standard; no specification required. The fixture will weather to a natural patina. The patina process is natural with brass and copper. Rate of patina and eventual color is dependent upon climate and proximity to the ocean. Thus, Beachside does not guarantee any specific appearance.



IP 67
CSA Listed, file #190030
10 year fixture warranty
5 year LED module warranty
3 year MR11 LED lamp warranty
Drive-over static load rating: 8400 - 12000 lbs

MADE IN USA

Project	By	Date
For ordering purposes, please specify (example: E3-M-2-2W-MR11-SP-DM)		
E3-M- Fixture	Lamp / Beam	Accessory

GARDEN LIGHT SERIES

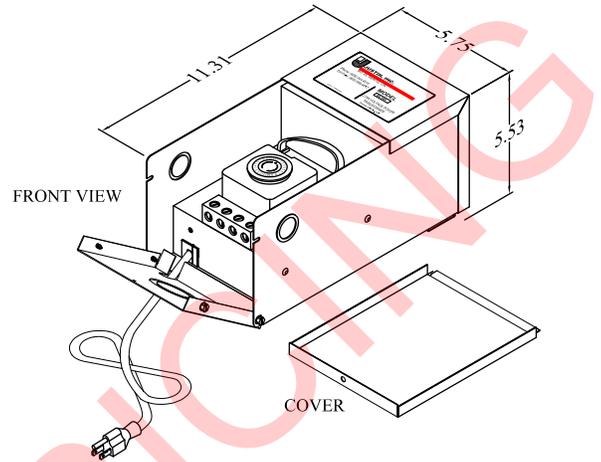
DESIGNED FOR ALL LED'S AND INCANDESCENT LAMP TYPES

GL - GARDEN LIGHT

A landscape lighting transformer with two voltage outputs. 12 and 15 volt taps are provided in 100 and 200 watt sizes. The 15V tap is provided to help reduce voltage drop and increase lamp brilliance.

The stainless steel enclosure is rain-tight indoor/outdoor with removable cover. The cover provides access to plug and go accessories and all wiring. Both units include side wiring access through two 1/2" and 3/4" double knockouts, and one 1-1/4" and 1-1/2" double EKO on a swing down bottom, with an attached 6' line cord.

Features include provision for a plug-in mechanical timer, plug-in electronic remote photocell and field installed photocell option.



Model: GLXXX (With Timer)

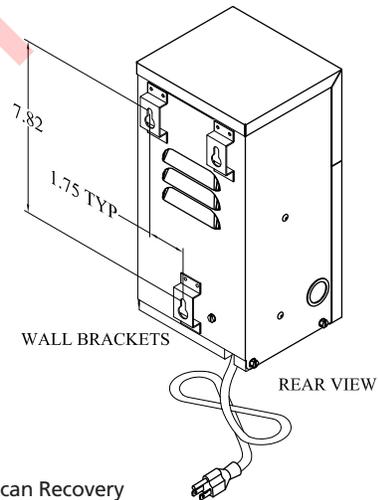
ALL STAINLESS STEEL ENCLOSURE

MODEL NUMBER	DIMENSIONS
GL100 - GL200	11.31"H x 5.75"W x 5.53"D

FEATURES

GL Transformer

- 100 and 200 Watt Single Circuit output.
- NEMA style rain-tight keyhole mount enclosure, type 304 stainless steel construction.
- Wiring compartment with input and output terminals
- Complete wiring instructions
- Timer, 24-hour removable
- Field installed or remote photocell option
- X-10 remote control compatible
- 6' outdoor line cord
- Low voltage circuit breaker.
- UL listed using Standard for Safety UL1838. cUL approved for Canada
- Limited lifetime warranty
- Made in USA. Full compliance with the Buy American provision of the American Recovery and Reinvestment Act of 2009 (ARRA)



SPECIFICATIONS AND ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
WITHOUT TIMER	
GL100	12 and 15 Volt, 100 Watt, Single Circuit
GL200	12 and 15 Volt, 200 Watt, Single Circuit
ACCESSORIES	
T1708	Plug-in Timer, 120V
K4221	Field Installed Photocell, 120V
PCK1000	Plug-In Photocell Kit, 120V
PCM12	Remote Photocell Module with 20' Cord, 120V

LIGHTING SUPPLIER TO CONFIRM QUANTITY AND SIZE REQUIRED.



ELECTRONIC PRODUCTS DIVISION
2863 No. Lee Avenue
South El Monte, CA 91733
626 444-4516 • Fax 626 444-9462
www.justininc.com

Channel Schedule

Issue Date: 2021-02-26
 Printed: 2021-02-25 17:51
 DRB Submission

F:\Quarterdeck\Quarterdeck CHANNEL SCHEDULE.xlam\Channel Schedule



Quarterdeck
 Hilton Head, SC

FIXTURE LOCATION	SHEET NUM.	CHAN. NUM.	CIRC. NUM.	CONTROL UNIT	CHANNEL DESCRIPTION	FKT. QTY.	FKT. TYPE	FIXTURE DESCRIPTION	INPUT VOLTAGE	LAMP SPEC	FIXT. WATS	FKT. WATS	TOTAL LINE ITEM WATS	TOTAL CRK WATS	MIN SWITCH LEGS	PWR CTRL METHOD	DATA RECD	DATA QTY	DNX UNV.	PWR EQUIP.	NOTES
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EXTERIOR TIMELOCK SYSTEM: EXTERIOR LIGHTING TO BE SWITCHED ON/OFF AND CONTROLLED VIA ASTRONOMIC TIMELOCK. CONTROL SYSTEM SUPPLIER IS RESPONSIBLE FOR COORDINATING REQUIRED EQUIPMENT TO PROVIDE A FULLY FUNCTIONING SYSTEM.
 CONFIRM LOCATION OF COMPONENTS WITH ARCHITECT AND ELECTRICAL ENGINEER.

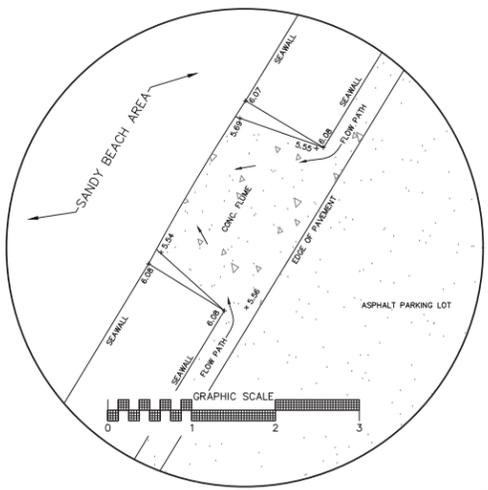
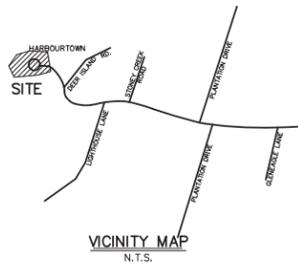
BREAKER PANELS: LIGHTING ZONES TO BE CONNECTED TO BREAKER PANELS AS SPECIFIED BY ELECTRICAL ENGINEER.

ABBREVIATIONS: FWD / REV = FORWARD / REVERSE PHASE DIMMING; R/ND = RELAY / NON-DIM; R/ND+Data = RELAY / NON-DIM WITH DATA RUN REQUIRED FOR CONTROL; P/S = REMOTE POWER SUPPLY;

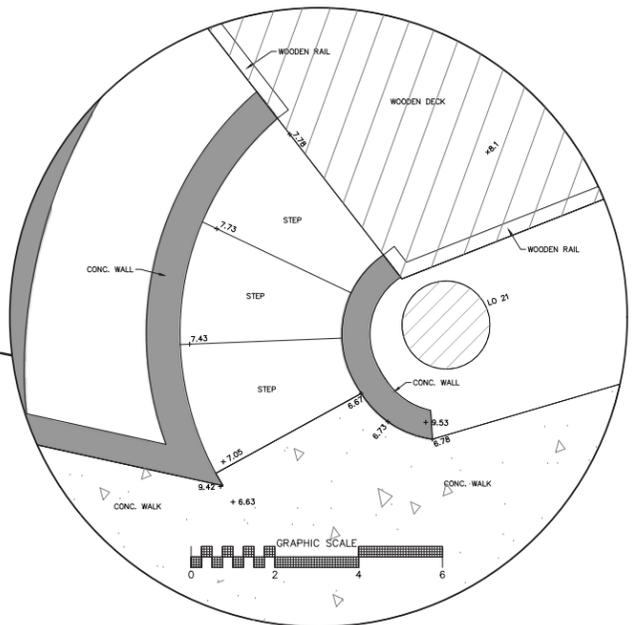
LD = LOCAL DIMMER; LD-3 = 3-WAY LOCAL DIMMER; LS = LOCAL SWITCH; OCC = OCCUPANCY SENSOR; DOOR = DOOR SWITCH; BRKR = CIRCUIT BREAKER

LANDSCAPE

LD100	101	101A			STEP LIGHTS @ SHELL PATH	25	VR	EXTERIOR RECESSED STEPLIGHT WITH SHIELDED LAMP	12VAC	27K LED	7.5 W	187.5 W			-	P/S	-	-		BRKR	
LD100	101A	101A			STEP LIGHTS @ SHELL PATH	3	VR-X	REMOTE POWER SUPPLY	120v	-	-	-	187.5 W		1	FWD	-	-		BRKR	
LD100	102	102A			SIGNAGE ACCENTS	6	VH	EXTERIOR TREE MOUNTED ADJUSTABLE ACCENT WITH ACCESSORIES	12VAC	27K LED	7.5 W	45.0 W			-	P/S	-	-		BRKR	
LD100	102A	102A			SIGNAGE ACCENTS	4	VH-X	REMOTE POWER SUPPLY	120v	-	-	-	45.0 W		1	FWD	-	-		BRKR	
LD100	103	103A			STEP LIGHTS @ STAIRS	17	VS	EXTERIOR RECESSED STEPLIGHT	12VAC	27K LED	3.0 W	51.0 W			-	P/S	-	-		BRKR	
LD100	103A	103A			STEP LIGHTS @ STAIRS	3	VS-X	REMOTE POWER SUPPLY	120v	-	-	-	51.0 W		1	FWD	-	-		BRKR	
UNUSED CHANNELS 104-111																					
LD100	112	112A			OAK TREE UPLIGHTS	13	VJ	EXTERIOR STAKE MOUNTED ADJUSTABLE ACCENT WITH ACCESSORIES	120v	30K LED	15.0 W	195.0 W			1	FWD	-	-		BRKR	
LD100	113	113A			PALM TREE UPLIGHTS	32	VK	EXTERIOR STAKE MOUNTED ADJUSTABLE ACCENT WITH ACCESSORIES	120v	30K LED	15.0 W	480.0 W			1	FWD	-	-		BRKR	
UNUSED CHANNELS 114-120																					
LD100	121	121A			BOARDWALK POLES	10	VP	EXTERIOR POLE MOUNTED FLOOD LIGHT WITH SHIELDED LAMP	120v	27K LED	25.0 W	250.0 W			1	FWD	-	-		BRKR	
LD100	122	122A			STRING LIGHTS @ BOARDWALK	195 FT	VL	EXTERIOR STRING LIGHT WITH SHIELDED LAMP	120v	VINTAG E LED	6.9 W	1,345.5 W			1	FWD	-	-		BRKR	
UNUSED CHANNELS 123																					
LD100	124	124A			STERLIGHTS @ ADA PATH	32	VS	EXTERIOR RECESSED STEPLIGHT	12VAC	27K LED	3.0 W	96.0 W			-	P/S	-	-		BRKR	
LD100	124A	124A			STERLIGHTS @ ADA PATH	2	VS-X	REMOTE POWER SUPPLY	120v	-	-	-	96.0 W		1	FWD	-	-		BRKR	
LD100	124	125A			BOLLARDS @ OAK TREE STAIRS	4	VB	EXTERIOR RECESSED STEPLIGHT WITH SHIELDED LAMP	12VAC	27K LED	7.5 W	30.0 W			-	P/S	-	-		BRKR	
LD100	125A	125A			BOLLARDS @ OAK TREE STAIRS	1	VB-X	REMOTE POWER SUPPLY	120v	-	-	-	30.0 W		1	FWD	-	-		BRKR	
UNUSED CHANNELS 126-130																					
LD100	131	131A			HANDRAIL LIGHTING	60 FT	VG	EXTERIOR LINEAR LED LIGHT STRIP	24VDC	27K LED	1.4 W	84.0 W			-	P/S	-	-		BRKR	
LD100	131A	131A			HANDRAIL LIGHTING	2	VG-X	REMOTE POWER SUPPLY	120v	-	-	-	84.0 W		1	FWD	-	-		BRKR	
UNUSED CHANNELS 132-140																					
LD100	141	141A			LIGHTHOUSE UPLIGHTS	8	VC	EXTERIOR LINEAR LED LIGHT	120v	27K LED	12.0 W	96.0 W			1	REV	-	-		BRKR	
LD100	142	142A			LIGHTHOUSE DOWNLIGHTS	8	VD	EXTERIOR LINEAR LED LIGHT STRIP	120v	27K LED	4.0 W	32.0 W			1	REV	-	-		BRKR	
UNUSED CHANNELS 143-160																					
LD100	151	151A			SCONCES	4	LT-X1	DECORATIVE SCONCE	120v	TBD	60.0 W	240.0 W			1	FWD	-	-		BRKR	
LD100	152	152A			FLAG UPLIGHTS	1	VF	EXTERIOR SURFACE MOUNTED UPLIGHT WITH ACCESSORIES	120v	30K LED	16.0 W	16.0 W			1	FWD	-	-		BRKR	
LD100	153	153A			GFCI RECEPTACLE @ STAGE	1	GFCI	EXTERIOR RATED PROTECTED RECEPTACLE	120v	-	0.0 W	0.0 W			1	TBD	-	-		BRKR	
UNUSED CHANNELS 154-160																					
LD100	161	161A			BOLLARDS	17	VQ	EXTERIOR RECESSED STEPLIGHT WITH SHIELDED LAMP	12VAC	27K LED	7.5 W	127.5 W			-	P/S	-	-		BRKR	
LD100	161A	161A			BOLLARDS	3	VQ-X	REMOTE POWER SUPPLY	120v	-	-	-	127.5 W		1	FWD	-	-		BRKR	
UNUSED CHANNELS 162-299																					
LANDSCAPE TOTALS												TOTAL AREA WATTAGE			3,276 W						



FLUME DETAIL
SCALE: 1" = 1'



STEP DETAIL
SCALE: 1" = 2'

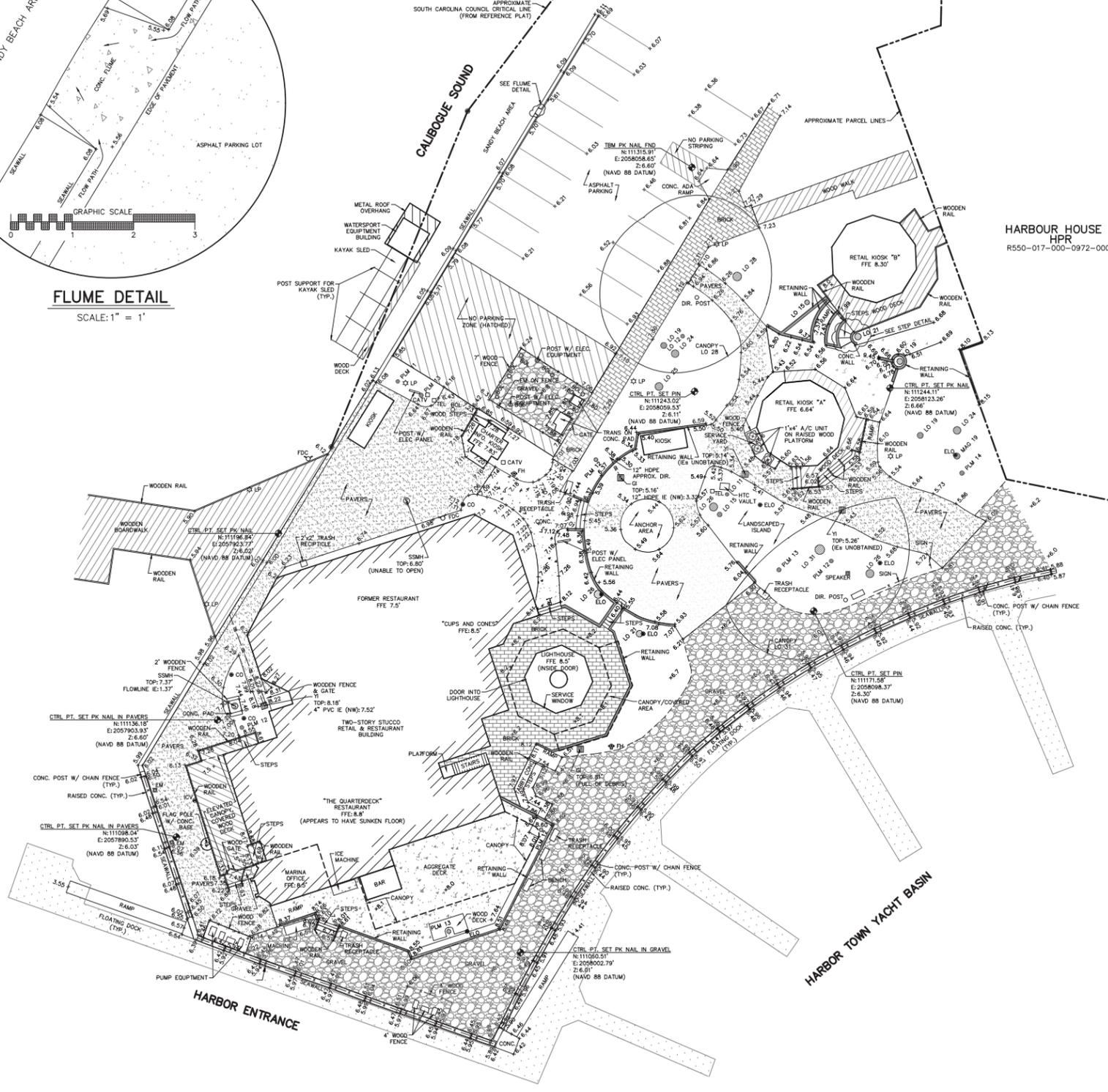
LEGEND:

TREE SIZES ARE INCHES IN DIAMETER

•	SPOT ELEVATION
⊕	CONTROL & BENCHMARK POINTS
TBM	TEMPORARY BENCHMARK
CTRL. PT.	CONTROL POINT
Z: 6.00'	ELEVATION OF POINT
N: 111000.00'	NORTHING OF POINT
E: 2057000.00'	EASTING OF POINT
CONC. O.	CONCRETE MONUMENT, OLD (FOUND)
I.O.	IRON PIPE, OLD (FOUND)
I.N.	IRON REBAR, NEW (SET)
LO	LIVE OAK
MAG	MAGNOLIA
FLM	PALMETTO
AC	ACRE
AC	AIR CONDITIONER
CATV	CABLE TELEVISION JUNCTION BOX
CO	CLEANOUT
EM	ELECTRIC METER
FFE	FINISHED FLOOR ELEVATION
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
GI	GRATE INLET
YI	YARD INLET
IE	INVERT ELEVATION
ICV	IRRIGATION CONTROL VALVE
LP	LAMP POST
NTS	NOT TO SCALE
N/F	NOW OR FORMERLY
PB	POWER JUNCTION BOX
SMH	SANITARY SEWER MANHOLE
SN	SIGN
SDMH	STORM DRAIN MANHOLE
TEL	TELEPHONE JUNCTION BOX
TRNF	ELECTRIC TRANSFORMER
WM	WATER METER
WV	WATER VALVE
HDPE	HIGH DENSITY POLYETHYLENE
PVC	POLYVINYL CHLORIDE
---	FENCE LINE
---	SANITARY SEWER LINE
---	STORM DRAIN LINE

- REFERENCE PLATS:**
- 1) AN ASBLT. BOUNDARY, TREE & TOPOGRAPHIC SURVEY OF LIGHTHOUSE ROAD CORRIDOR FROM HARBOURTOWN TO LIGHTHOUSE LANE, A SECTION OF SEA PINES PLANTATION, DATED: 04/17/2019, LAST REVISED: 08/23/2019, BY: TERRY G. HATCHELL, S.C.R.L.S. NO. 11059, SURVEYING CONSULTANTS.
 - 2) ALTA/ACSM LAND TITLE SURVEY OF MARINA PARCEL, HARBOR HOUSE A, TRAFFIC ISLAND PARCEL, PARCELS 7A, 7B, 15, 28 & OTHER IMPROVEMENTS OF A SECTION OF HARBOR TOWN, SEA PINES PLANTATION DATED: 7/22/2019 BY TERRY G. HATCHELL S.C.R.L.S. NO.11059, SURVEYING CONSULTANTS.
 - 3) COMPOSITE PLAT OF HARBOR TOWN, SEA PINES PLANTATION, DATED: JULY, 1974, LAST REVISED: JANUARY, 1976, BY: JERRY L. RICHARDSON, S.C.R.L.S. NO. 4784, RECORDED: P.B. 24, PG. 115.

- NOTES**
- 1) I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO OBVIOUS, APPARENT OR VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.
 - 2) THE HORIZONTAL DATUM IS BASED ON SOUTH CAROLINA STATE PLANE; COORDINATES FROM GPS STATIC OBSERVATION AND NGS-DIUS PROCESSING. THE VERTICAL DATUM IS BASED ON NAVD 88 DATUM.
 - 3) UNDERGROUND UTILITIES NOT LOCATED EXCEPT AS SHOWN. THE UNDERGROUND STORM DRAIN LINES ARE SHOWN TO THE BEST OF ABILITY BASED ON FIELD OBSERVATIONS. SURVEYING CONSULTANTS DOES NOT CERTIFY TO THE EXACT LOCATION OF ANY UNDERGROUND UTILITY LINE.
 - 4) SURVEYING CONSULTANTS CERTIFIES TO THE ASBLT AND TOPOGRAPHIC INFORMATION PROVIDED HEREON AS OF THE DATE OF SURVEY. THIS DOCUMENT IS PROVIDED AS A BASE MAP FOR OTHERS. INFORMATION ADDED AFTER THE DATE OF SURVEY IS NOT THE RESPONSIBILITY OF SURVEYING CONSULTANTS.
 - 5) THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE, THEREFORE THERE MAY BE OTHER EASEMENTS, RIGHT-OF-WAY, SETBACK LINES, AGREEMENTS, RESERVATIONS, RESTRICTIONS, OR OTHER SIMILAR MATTERS OF PUBLIC RECORD, NOT DEPICTED ON THIS SURVEY.



HARBOR HOUSE A
HPR
R550-017-000-0972-0000

PARTIAL ASBLT,
TREE & TOPOGRAPHIC
SURVEY OF LANDS OF
HARBOR TOWN SP, LLC
'THE LIGHTHOUSE AREA'
A SECTION OF
SEA PINES RESORT

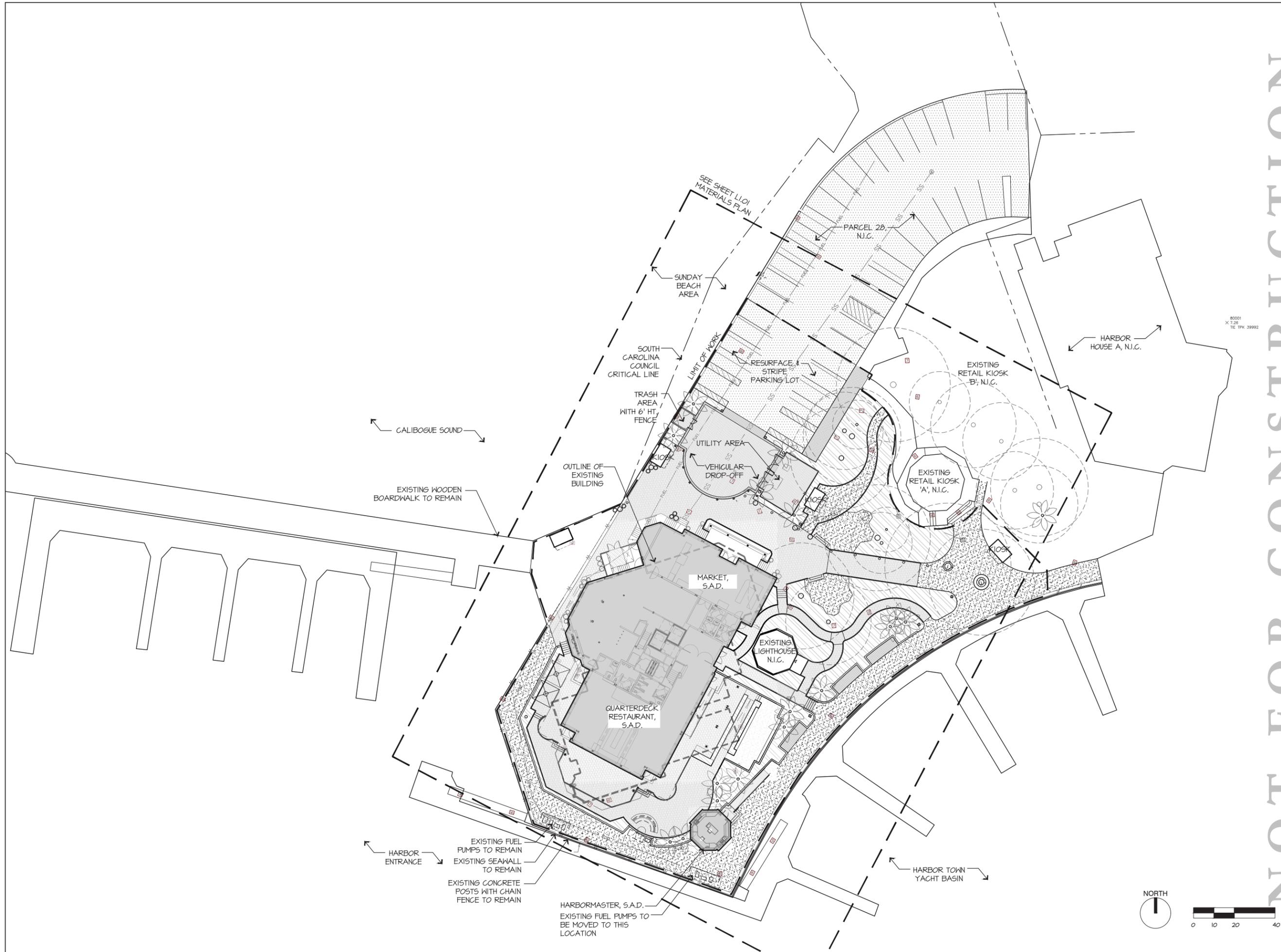
TOWN OF HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA
SCALE: 1" = 20' DATE: 10/30/2020 JOB NO: SC200106

PREPARED FOR: SEA PINES COMPANY
ADDRESS: #180 LIGHTHOUSE ROAD
TAX PARCEL ID No.s R550-017-000-1099, 1100, 1198, 1201 & 1206-0000



SG SURVEYING CONSULTANTS
17 Sherlington Drive, Suite C, Bluffton, SC 29910
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www.SurveyingConsultants.com
Email: SC@SurveyingConsultants.com
CREW: AS/AM
CAD: BAE/JA
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Sarah Rumbough: H:\2016\16-599\Quarterdeck Restaurant\3.0 CAD\Sheets\16-599_QD_L0.01.dwg, Page Setup: ---, H:\CD\csh, Plot Scale: 1:1, DWG To PDF with Layers.plt3



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USA

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DATE	ISSUE
10/23/20	100% SD
01/22/21	100% DD
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REVISIONS

NO	DATE	ISSUE

DRAWING TITLE
SITE PLAN

PROJECT #: 16-599
DRAWN BY:
CHECKED BY:
DRAWING NO.: **L0.01**

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Sarah Bumbalugh: I:\1\2016\16-599\Quarterdeck_Restaurant\16-599_QD_L1.00.dwg, Plot Scale: 1:1, DWG To PDF with Layerplot3

MATERIALS SCHEDULE					
CATEGORY	SYMBOL	TITLE	DETAIL	COLOR / FINISH / SIZE	INFORMATION
PAVING	A1	ASPHALT	3 / L4.01	ASPHALT TO MATCH EXISTING	
	B1	PAVER BAND	7 / L4.01	RE-USE EXISTING TABBY PAVERS; 3 COURSES; RUNNING BOND PATTERN	BANDING AT EDGE OF DROP-OFF
	B2	PAVER PLATFORM	8 / L4.01	RE-USE EXISTING TABBY PAVERS; RUNNING BOND PATTERN PARALLEL TO PATH	PLATFORM FOR ROCKING CHAIRS
	B3	BRICK SIDEWALK	6 / L4.01	RE-USE EXISTING TABBY PAVERS;	PATTERN TO MATCH EXISTING SIDEWALK
	C1	CONCRETE PAVING	-	TABBY CONCRETE	AT DROP OFF AND SERVICE & UTILITY AREAS; PER CIVIL ENGINEER DRAWINGS
	D1	WOOD DECKING	2 / L4.02	KEBONY DECK BOARD	AT DINING TERRACES & GANGWAY; NON-SLIP ALUMINUM TREADS TO BE USED ON ALL SLOPED WALKWAYS
	D2	ELEVATED ACCESSIBLE PATH	4 / L4.02 SIM.	PRESSURE TREATED SOUTHERN YELLOW PINE	WICKCRAFT BOARDWALK; WITH TOE KICK OR GUARDRAIL; NON-SLIP ALUMINUM TREADS TO BE USED ON ALL SLOPED WALKWAYS
	D3	WOOD BOARDWALK	MATCH EXISTING BOARDWALK	PRESSURE TREATED SOUTHERN YELLOW PINE	TO MATCH EXISTING PIER
	E1	CRUSHED SHELL LIGHT VEHICULAR PAVING	4 / L4.01	CRUSHED, WASHED, OYSTER SHELLS	
	E2	CRUSHED SHELL AT PARK	5 / L4.01	CRUSHED, WASHED, OYSTER SHELLS	WITH PAINTED BLACK METAL EDGE RESTRAINT
RAILINGS	R1	CUSTOM BLACK METAL RAILING	1 / L4.02	30" HT.; FLAT STEEL BARSTOCK TOP RAIL & POST; MARINE GRADE POWDER COAT; COLOR: BLACK	LOW 8" KICK RAIL AT BOTTOM
	R2	LOW CUSTOM BLACK METAL RAIL	2 / L4.02	8" HT.; FLAT STEEL BARSTOCK TOP RAIL & POST; MARINE GRADE POWDER COAT; COLOR: BLACK	
	R3	WOOD GUARDRAIL	3 / L4.02	42" HT.	USE WHEN FALL HEIGHT EXCEEDS 30" OR PER CODE
	R4	GANGWAY RAIL	9 / L4.02	MESH FABRIC PANEL RAILS WITH METAL POSTS	LIGHTING INTEGRATED INTO HANDRAIL, SEE LIGHTING DRAWINGS
	R5	TOE KICK AT ELEVATED BOARDWALK	4 / L4.02	4" X 4" PRESSURE TREATED SOUTHERN YELLOW PINE ON 4" BLOCKS	LIGHTING INTEGRATED INTO TOE KICK, SEE LIGHTING DRAWINGS
STAIRS	S1	WOOD STAIRS WITH CUSTOM METAL HANDRAIL	7 & 8 / L4.02	KEBONY DECK BOARD; RAILING TO BE FLAT STEEL BARSTOCK HANDRAIL WITH LAMB'S TONGUE DETAIL AT TERMINUS; MARINE GRADE POWDER COAT; COLOR: BLACK	
	S2	WOOD STAIRS AT TERRACE	8 / L4.02 SIM.	KEBONY DECK BOARD	TWO RISERS OR FEWER; NO RAILING
WALLS	W1	WOOD TIMBER WALL	1 / L4.03	8"X 8"X 18" HT.; PRESSURE TREATED WOOD TIMBERS	LIGHTING INTEGRATED INTO WALL; SEE LIGHTING DRAWINGS
	W2	TABBY PATHWAY SIGNAGE PIER	4 / L4.03	12" X 12" X 36" HT.; MEDIUM EXPOSED SMOOTH SHELL TABBY FINISH	WITH SIGNAGE AND LIGHTING, PER TOWN CODE
	W3	TABBY ENTRY PIER AT DROP-OFF	5 / L4.03	20" X 20" X 48" HT.; MEDIUM EXPOSED SMOOTH SHELL TABBY FINISH	WITH SIGNAGE AND LIGHTING, PER TOWN CODE
FENCES	F1	UTILITY YARD ENCLOSURE	1 / L4.04	PANELIZED PRE FAB SYSTEM; 7' HT.; HORIZONTAL PLANKWALL; FINISH: NATURE BLENDING COLOR	PER CITYSCAPES INC.; COVRIT SYSTEM
	F2	REFUSE ENCLOSURE		PANELIZED PRE FAB SYSTEM; 6' HT.; HORIZONTAL PLANKWALL; FINISH: NATURE BLENDING COLOR	PER CITYSCAPES INC.; COVRIT SYSTEM
	F3	FUEL PUMP ENCLOSURE		PANELIZED PRE FAB SYSTEM; 4' HT.; HORIZONTAL PLANKWALL; FINISH: MATCH EXISTING	PER CITYSCAPES INC.; COVRIT SYSTEM

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01/22/21	100% DD
-	-
-	-

REVISIONS	
NO	DATE

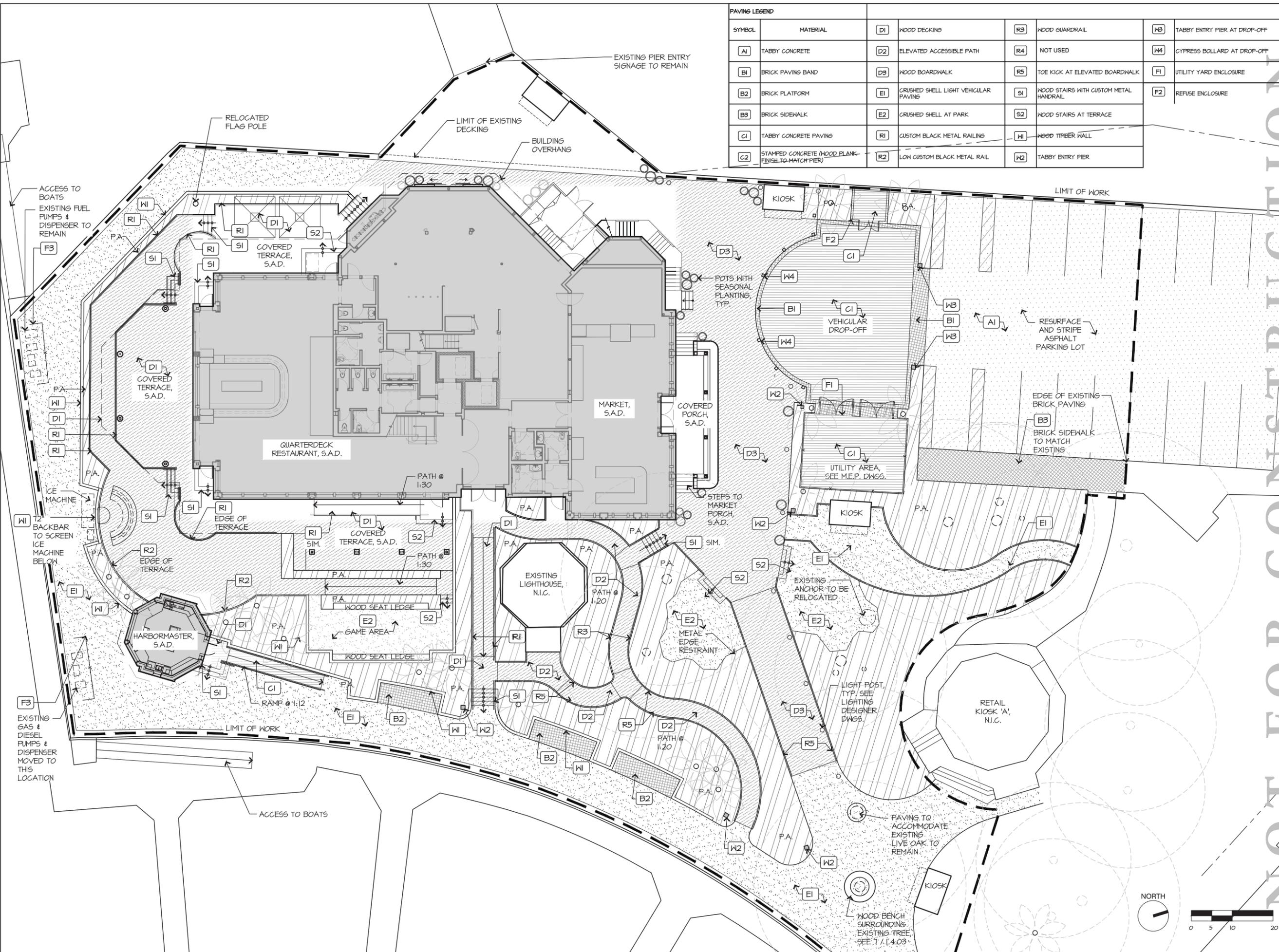
NO	DATE	ISSUE

DRAWING TITLE
MATERIALS SCHEDULE

PROJECT #: 16-599
DRAWN BY:
CHECKED BY:
DRAWING NO:

L1.00

PAVING LEGEND					
SYMBOL	MATERIAL				
[D1]	WOOD DECKING	[R3]	WOOD GUARDRAIL	[WB]	TABBY ENTRY PIER AT DROP-OFF
[A1]	TABBY CONCRETE	[D2]	ELEVATED ACCESSIBLE PATH	[R4]	NOT USED
[B1]	BRICK PAVING BAND	[D3]	WOOD BOARDWALK	[R5]	TOE KICK AT ELEVATED BOARDWALK
[B2]	BRICK PLATFORM	[E1]	CRUSHED SHELL LIGHT VEHICULAR PAVING	[S1]	WOOD STAIRS WITH CUSTOM METAL HANDRAIL
[B3]	BRICK SIDEWALK	[E2]	CRUSHED SHELL AT PARK	[S2]	WOOD STAIRS AT TERRACE
[C1]	TABBY CONCRETE PAVING	[R1]	CUSTOM BLACK METAL RAILING	[W1]	WOOD TIMBER WALL
[C2]	STAMPED CONCRETE (WOOD PLANK-FINISH TO MATCH PIER)	[R2]	LOW CUSTOM BLACK METAL RAIL	[W2]	TABBY ENTRY PIER



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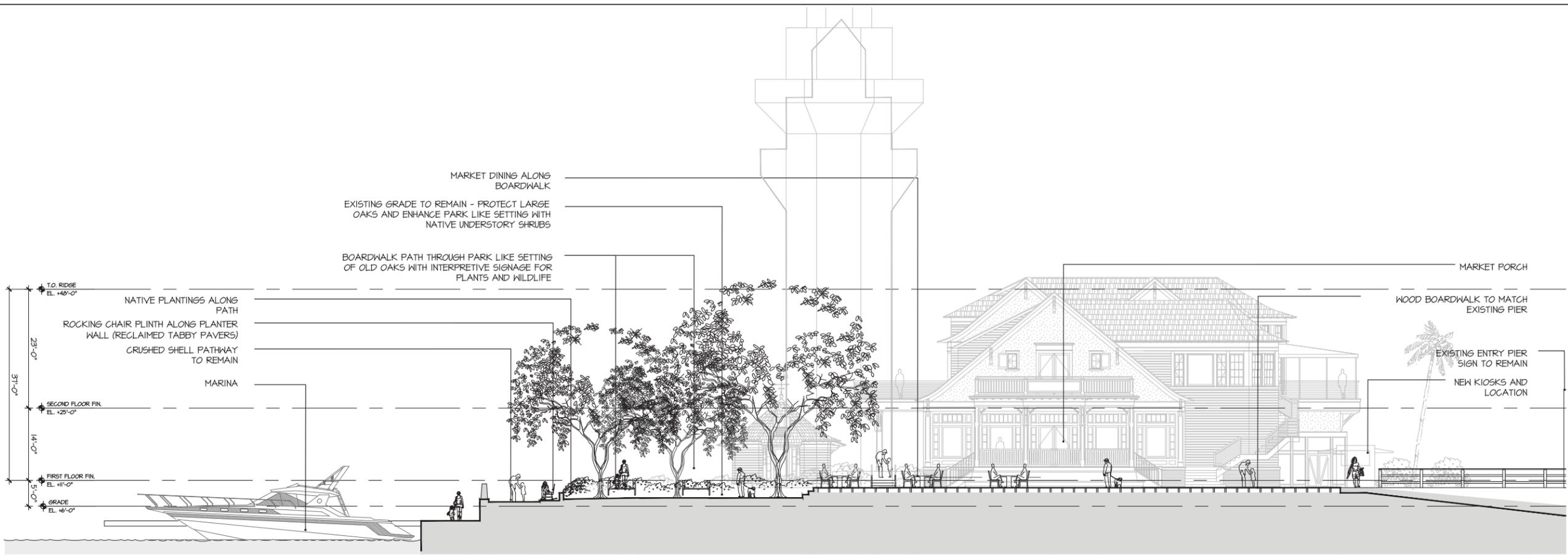
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01/22/21	100% DD
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NO.	DATE	ISSUE
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MATERIALS PLAN

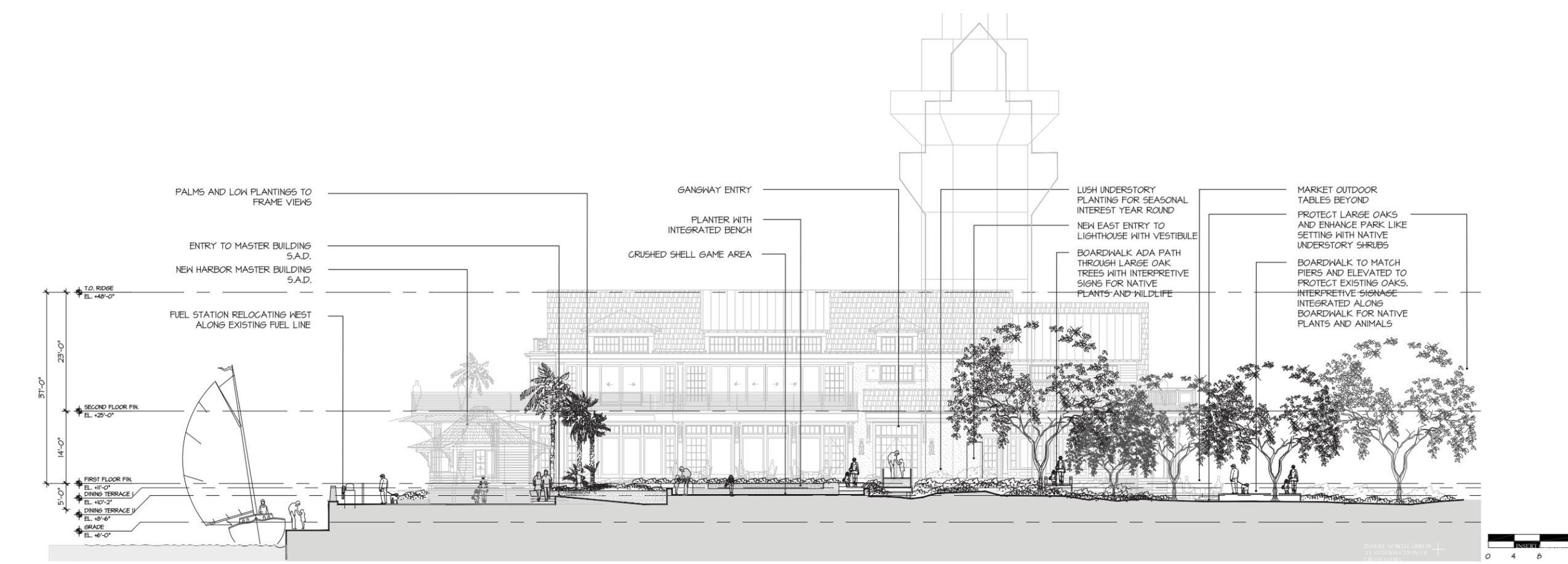
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 CHECKED BY: [Signature]
 DRAWING NO: **L1.01**

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1 NORTH ELEVATION

1/8"=1'-0"



2 WEST ELEVATION

1/8"=1'-0"

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10/23/20	100% SD

REVISIONS		
NO.	DATE	ISSUE

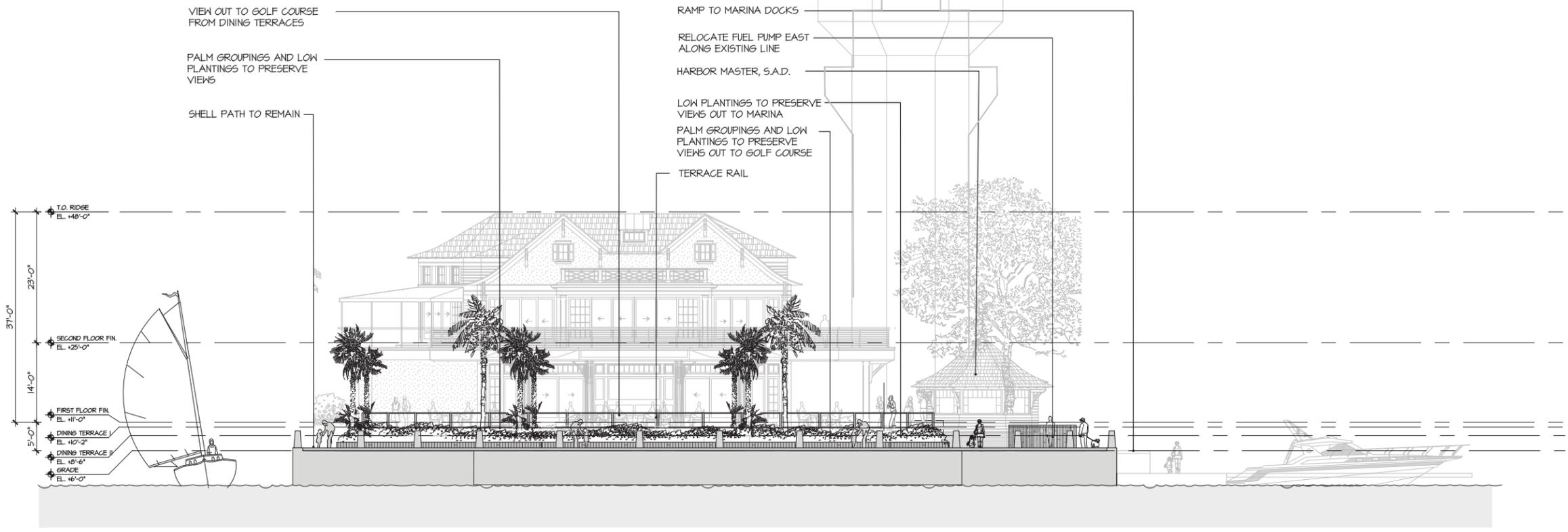
DRAWING TITLE	

SITE SECTIONS	

PROJECT #: 16-509
DRAWN BY: SR
CHECKED BY: JN

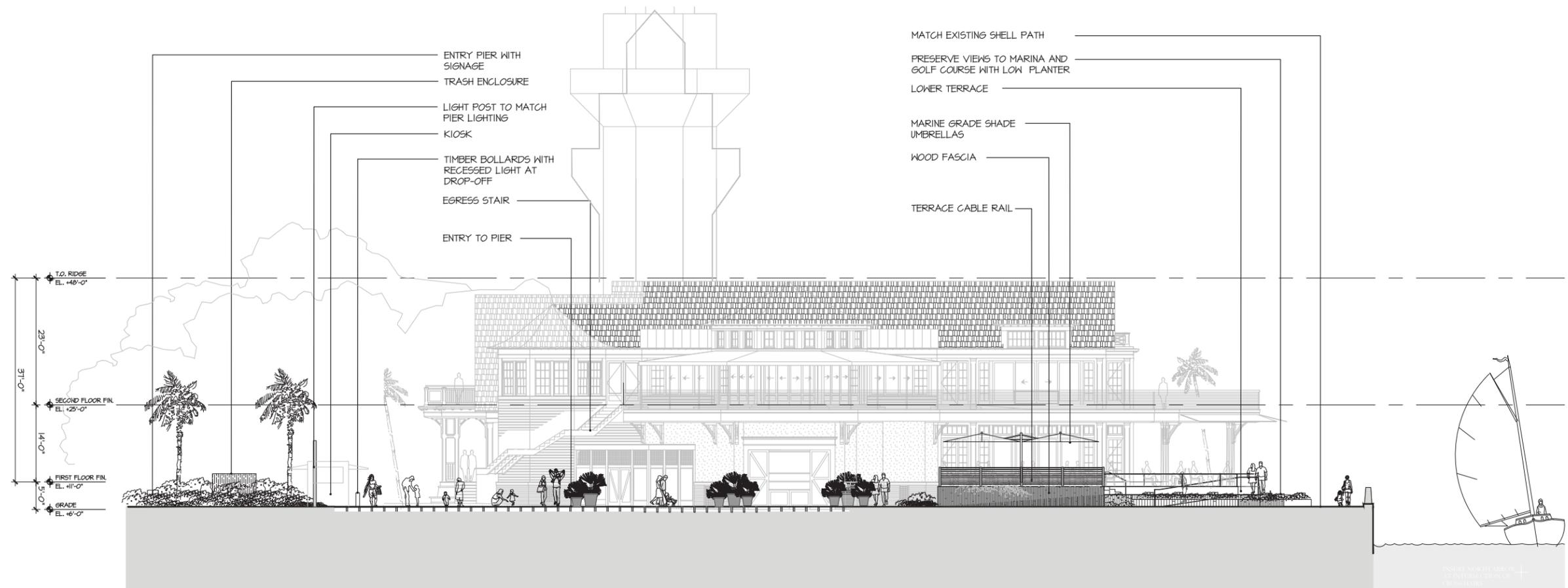
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Sarah Rumbough, 1/13/2016, 16-509 Quarterdeck Restaurant 3.0 CAD (Sheets) 16-509_QD_L3.01.dwg, Page Setup: ---, H:\CD\Arch\16-509_QD_L3.01.dwg, Plot Scale: 1:1, DWG To PDF with Layers.plt3



1 SOUTH ELEVATION

1/8"=1'



2 EAST ELEVATION

1/8"=1'-0"

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REVISIONS		
NO.	DATE	ISSUE

DRAWING TITLE
SITE SECTIONS

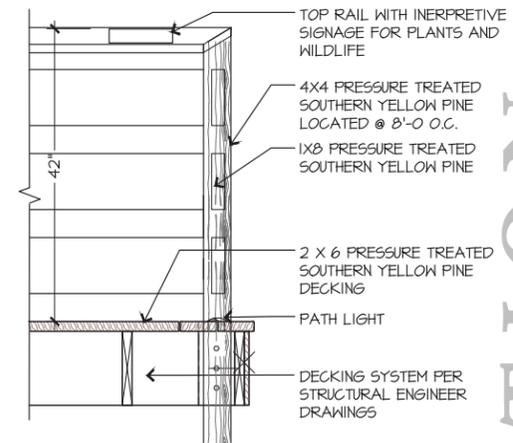
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DRAWN BY:	JP, RR
CHECKED BY:	JP, RR
DRAWING NO.:	L3.02

Sarah Bumbalugh: 1/13/2016: 16-509 Quarterdeck Restaurant 3.0 CAD Sheel/fin 3.02 SITE SECTIONS.dwg Page Setup: ---, H114.DWG, Plot Scale: 1/8", DWG To PDF: p3

NOT USED



MATCH EXISTING BOARDWALK PIER



NOTE:
 1. DETAILS ARE FOR DESIGN INTENT ONLY.
 2. SEE SHEET L100 FOR MATERIAL SCHEDULE.
 3. STRUCTURAL DESIGN OF ALL LANDSCAPE HARDSCAPE IS PER STRUCTURAL ENGINEER.
 4. STRUCTURAL DESIGN OF VERTICAL AND HORIZONTAL ELEMENTS SUCH AS WALLS, FOOTINGS INCLUDING REINFORCING, AGGREGATE BASE INCLUDING SUBGRADE COMPACTION IS THE SCOPE IF THE STRUCTURAL ENGINEER. USE MARINE STAINLESS STEEL FASTENERS ONLY.
 5. ALL WOOD TO WEATHER NATURALLY.

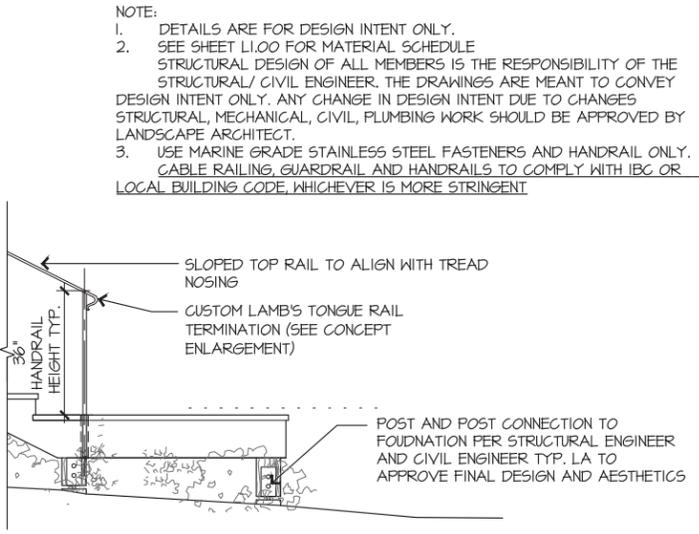
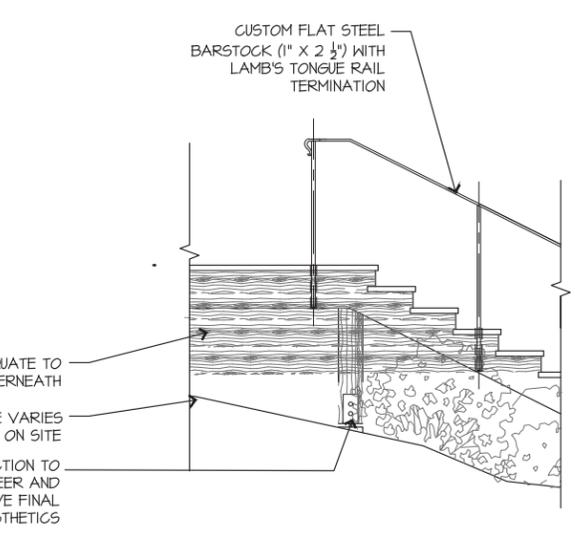
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9 R4: GANGWAY RAIL

SCALE 1/2"=1'-0"



DESIGN INTENT IMAGE: FASCIA TO CONCEAL UNDERNEATH



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 4. USE MARINE GRADE STAINLESS STEEL FASTENERS AND HANDRAIL ONLY. CABLE RAILING, GUARDRAIL AND HANDRAILS TO COMPLY WITH IBC OR LOCAL BUILDING CODE, WHICHEVER IS MORE STRINGENT.

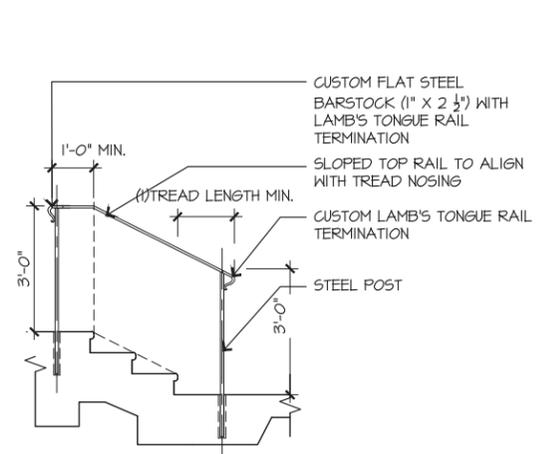
NOTE: ELEVATION AND PLAN IS INDICATE OF ONLY THE DESIGN INTENT AND NOT SPECIFIC TO ANY LOCATION ON SITE

8 WOOD STAIR AND HANDRAIL

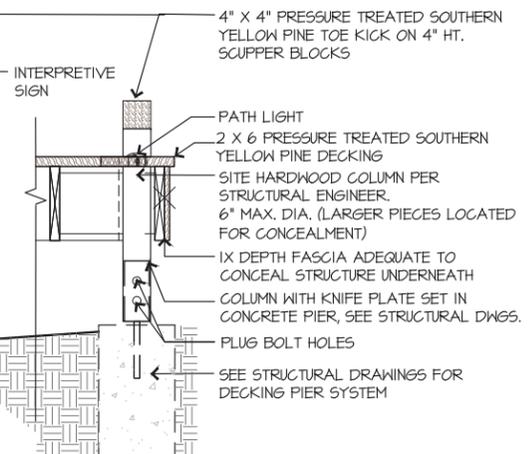
1/2"=1'-0"



REFERENCE IMAGE



INTERPRETIVE BOARDWALK PATH DESIGN INTENT



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 5. ALL WOOD TO WEATHER NATURALLY.

7 HANDRAIL ELEVATION

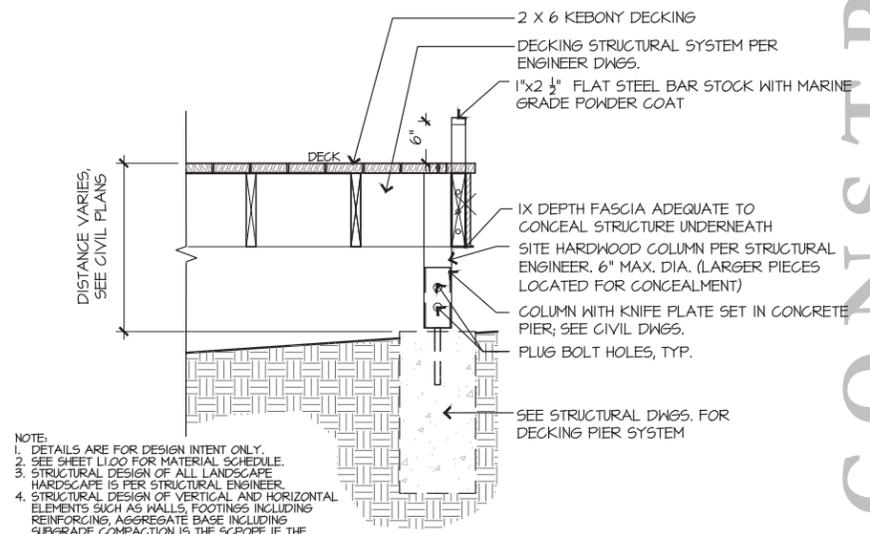
1/2"=1'-0"

4 R5: TOE KICK AT ELEVATED BOARDWALK

1"=1'-0"

3 R3: GUARDRAIL AT ELEVATED BOARDWALK

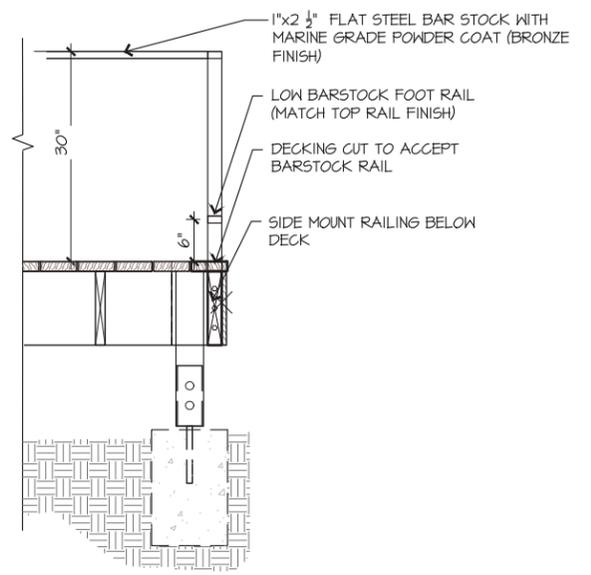
1"=1'-0"



NOTE:
 1. DETAILS ARE FOR DESIGN INTENT ONLY.
 2. SEE SHEET L100 FOR MATERIAL SCHEDULE.
 3. STRUCTURAL DESIGN OF ALL LANDSCAPE HARDSCAPE IS PER STRUCTURAL ENGINEER.
 4. STRUCTURAL DESIGN OF VERTICAL AND HORIZONTAL ELEMENTS SUCH AS WALLS, FOOTINGS INCLUDING REINFORCING, AGGREGATE BASE INCLUDING SUBGRADE COMPACTION IS THE SCOPE IF THE STRUCTURAL ENGINEER. USE MARINE STAINLESS STEEL FASTENERS ONLY.
 5. ALL WOOD TO WEATHER NATURALLY.

2 R2: DECKING WITH RAILING TYPE 2

1"=1'-0"



THE QUARTERDECK RESTAURANT
 HILTON HEAD ISLAND, SC
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DATE ISSUE
 10/23/20 100% SD
 01/22/21 100% DD

REVISIONS
 NO DATE ISSUE

NO	DATE	ISSUE

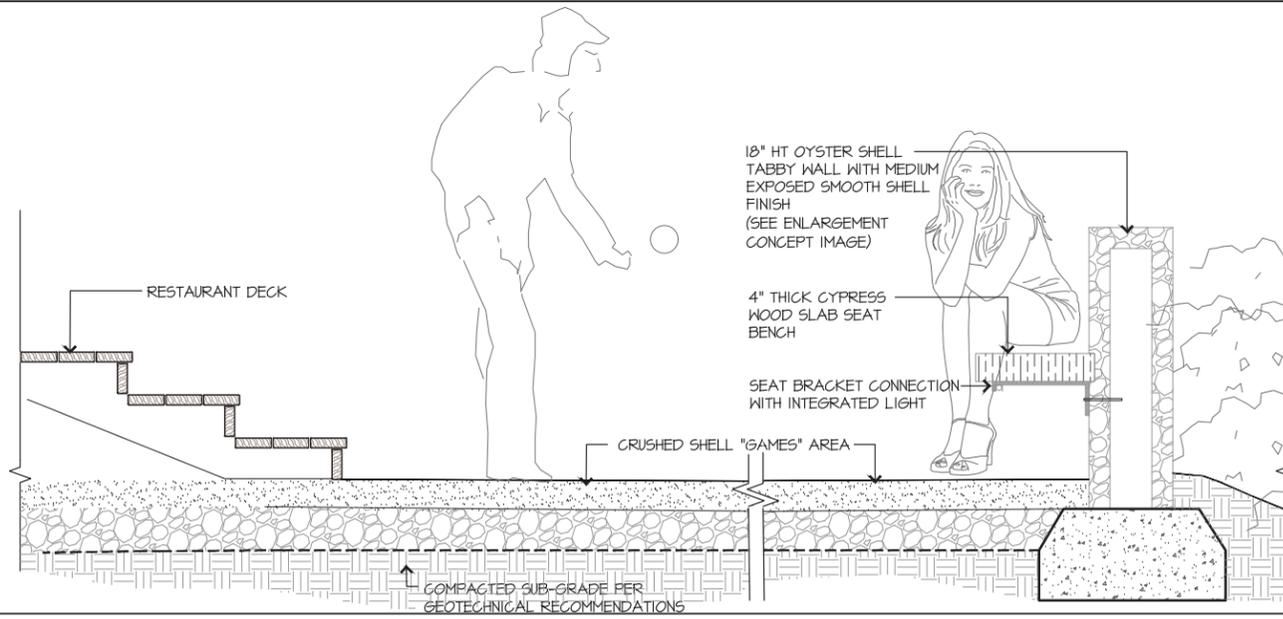
PROJECT #:
 16-509
 DRAWN BY:
 VALUE
 CHECKED BY:
 JP, RR

DRAWING NO:
L4.02

Sarah Rumbough: 1/1/2016: 16-509 Quarterdeck Restaurant 3/0 CAD/Sheets/L4.02 DETAILS.dwg, Page Setup:: 1/11/2016, Plot Scale: 1/1, DWG To PDF with Layers.pcs

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9



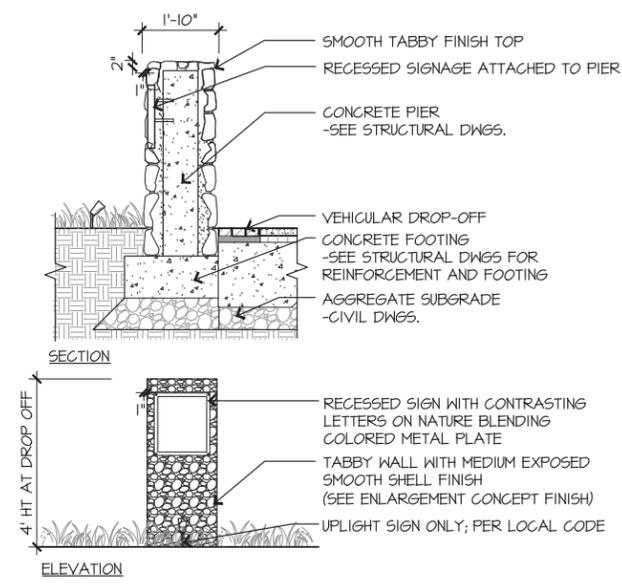
ENLARGEMENT CONCEPT IMAGE: MEDIUM EXPOSED SMOOTH SHELL TABBY FINISH

6 GRASS COURTYARD AND SEAT WALL

1"=1'-0"



ENLARGEMENT CONCEPT IMAGE: TABBY WALL WITH MEDIUM EXPOSED SMOOTH SHELL FINISH



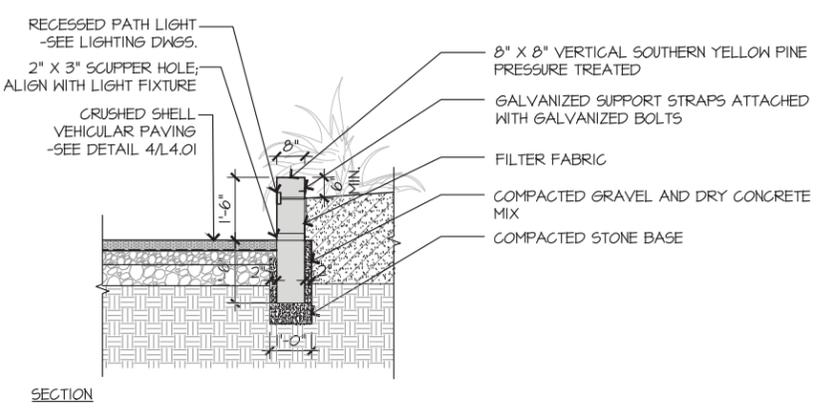
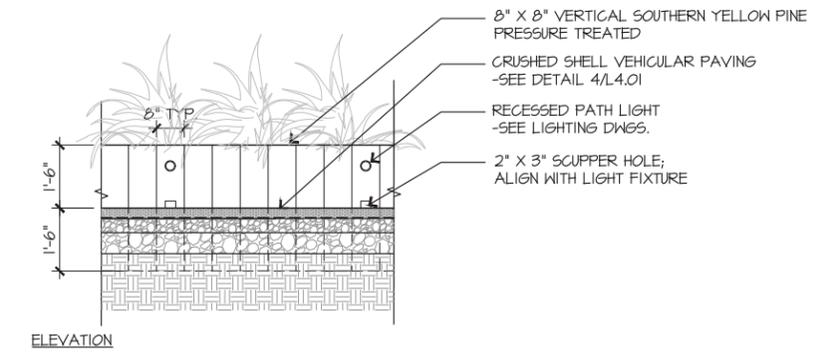
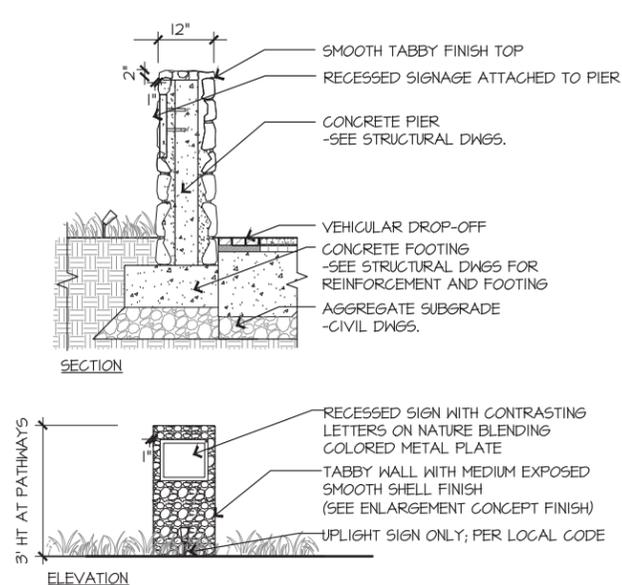
DESIGN INTENT: LOW TIMBER PERIMETER SITE WALL

5 TABBY DROP-OFF SIGNAGE PIER

1/2"=1'-0"



ENLARGEMENT CONCEPT IMAGE: TABBY WALL WITH MEDIUM EXPOSED SMOOTH SHELL FINISH



NOTE: DETAIL IS FOR DESIGN INTENT ONLY

7 BENCH AT EXISTING TREE

1/2"=1'-0"

4 TABBY PATHWAY SIGNAGE PIER

1/2"=1'-0"

1 WI: WOOD TIMBER WALL

1"=1'-0"

Sarah Birmingham: 1/13/2016: 16:50: Quarterdeck Restaurant 3.0 CAD Sheetrock L4.03 DETAILS.dwg, Page Setup:: 1111.CAD.ctb, Plot Scale: 1:1, _DWG To PDF: with Layerplot3

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01/22/21	100% DD
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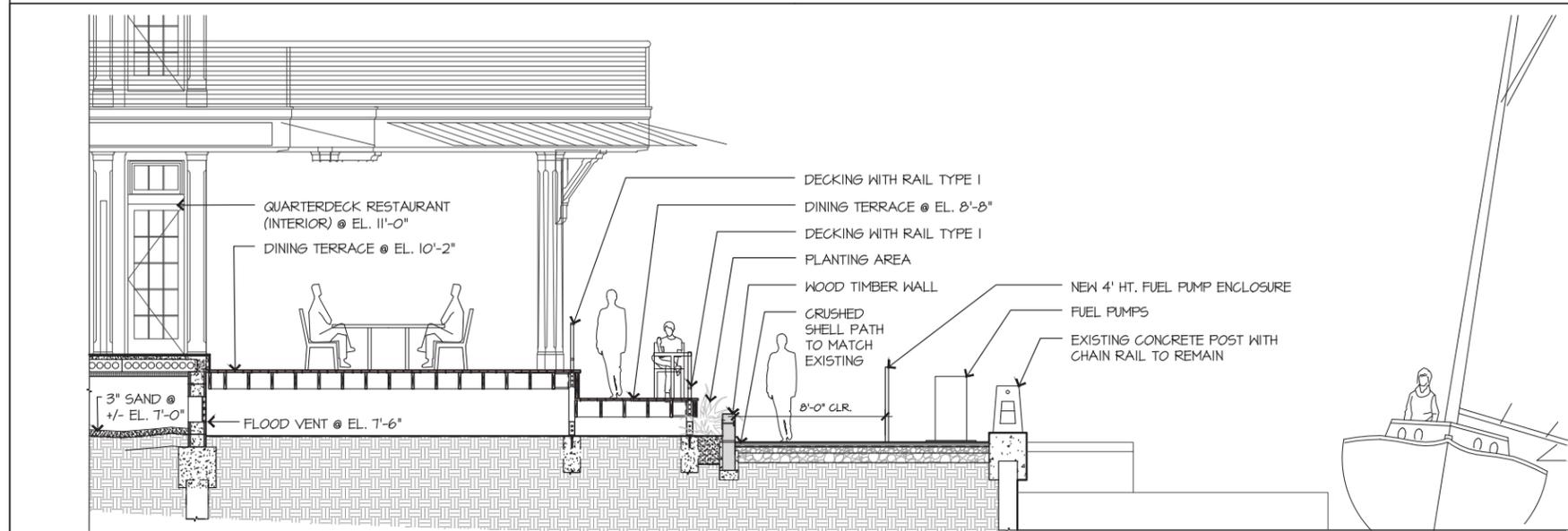
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PROJECT #: 16-509
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CHECKED BY: JP, RR
DRAWING NO: L4.03

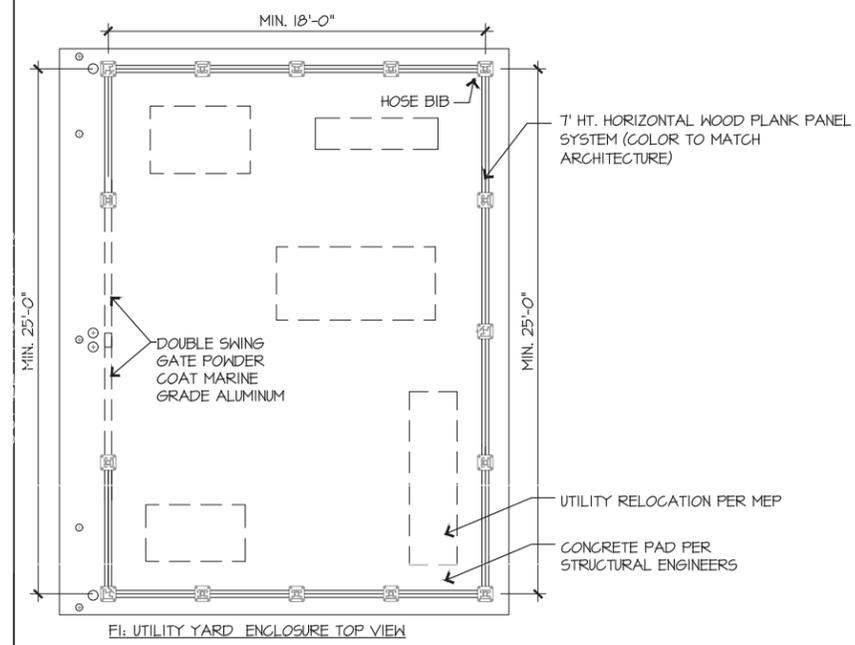
DETAILS

Sarah Bumbalugh: 1/13/2016: 16-509 Quarterdeck Restaurant 3.0 CAD (Sheets) 16-509_QD_14.04.dwg, Plot Scale: 1:1, DWG To PDF with Layers.plt

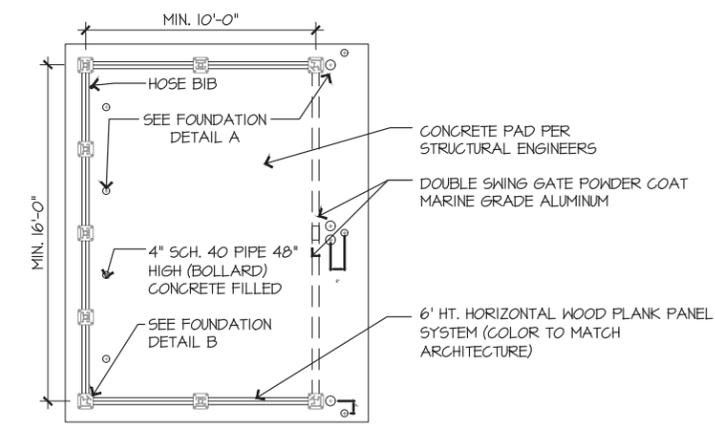


7 SECTION ENLARGEMENT

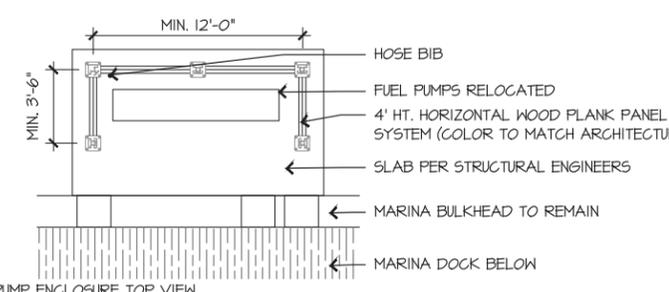
1/4"=1'-0"



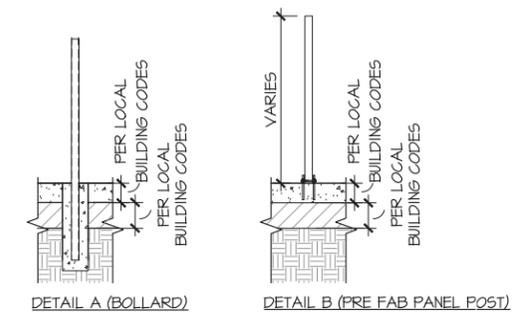
F1: UTILITY YARD ENCLOSURE TOP VIEW



F2: REFUSE ENCLOSURE TOP VIEW



F3: FUEL PUMP ENCLOSURE TOP VIEW



NOTES:
 1. ALL UTILITY RE-LOCATION PER M.E.P. ENGINEERS
 2. PANELIZED PRE FAB SYSTEM PER CITYSCAPES INC.
 3. HORIZONTAL WOOD PLANK PANELS TO MATCH ARCHITECTURE
 4. TRASH ENCLOSURE - 6' HT. UTILITY ENCLOSURE - 7' HT. FUEL PUMP ENCLOSURE - 4' HT.

UTILITY & REFUSE ENCLOSURES

1/4"=1'-0"

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REVISIONS

NO	DATE	ISSUE
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DETAILS

PROJECT #: 16-509
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DRAWING NO.: L4.04

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TREE & PALM SCHEDULE					
TREES					
	EXISTING TREE TO REMAIN				
Palm Trees					
	QTY	BOTANICAL NAME	COMMON NAME	CAL	
	17	SABAL PALMETTO	CABBAGE PALMETTO	12-16' HT.	
SHRUB & GROUNDCOVER SCHEDULE					
SHRUBS					
	73	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	3 GAL	36" o.c.
	2	ILEX VOMITORIA	YAUPON HOLLY	15 GAL	96" o.c.
	53	MORELLA CERIFERA 'DON'S DWARF'	DON'S DWARF WAX MYRTLE	7 GAL	48" o.c.
	26	PITTOSPORUM TOBIRA	MOCK ORANGE	7 GAL	36" o.c.
	18	PITTOSPORUM TOBIRA 'COMPACTUM'	COMPACT PITTOSPORUM	5 GAL	36" o.c.
ANNUALS/PERENNIALS					
	263	CYRTOMIUM FALCATUM	HOLLY FERN	1 GAL	12" o.c.
	126	HELIANTHUS DEBILIS	DUNE SUNFLOWER	1 GAL	18" o.c.
	438	LIRIOPE MUSCARI 'EVERGREEN GIANT'	EVERGREEN GIANT LILYTURF	1 GAL	12" o.c.
	42	SALVIA LEUCANTHA	MEXICAN BUSH SAGE	3 GAL	24" o.c.
CYCADS/PALMS					
	8	CYCAS REVOLUTA	SAGO PALM	15 GAL	36" o.c.
	79	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	15 GAL	48" o.c.
	14	ZAMIA PUMILA	COONTIE CYCAD	7 GAL	36" o.c.
GRASSES					
	252	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3 GAL	24" o.c.
	432	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS	3 GAL	18" o.c.
VINE/ESPALIER					
	8	FICUS REPENS	CREEPING FIG	3 GAL	6" o.c.
	5	GELSEMIUM SEMPERVIRENS	JESSAMINE ESPALIER	5 GAL	6" o.c.

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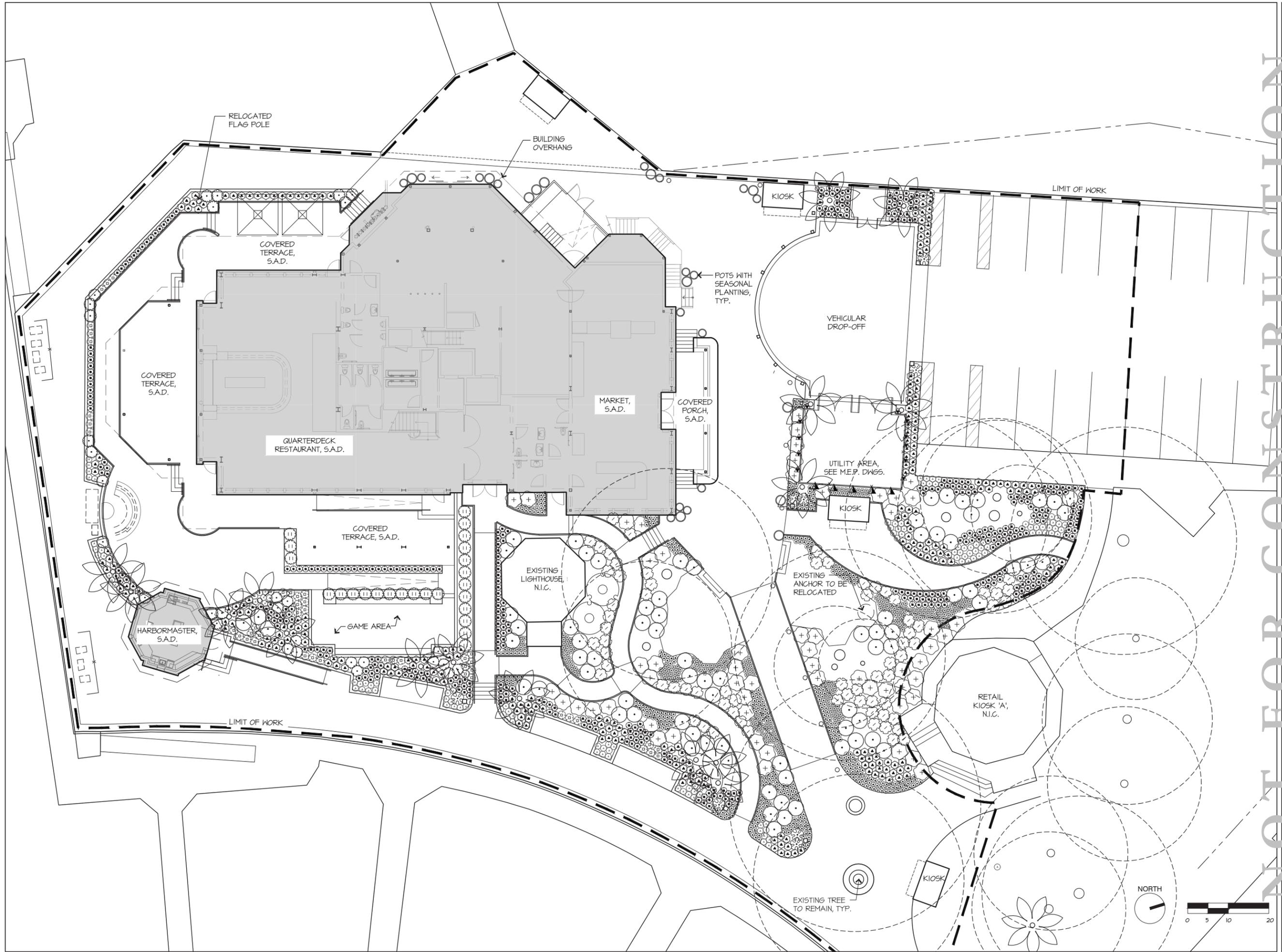
REVISIONS		
NO	DATE	ISSUE

DRAWING TITLE
PLANTING SCHEDULE

PROJECT #: 16-309
 DRAWN BY:
 CHECKED BY:

DRAWING NO:
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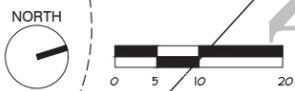
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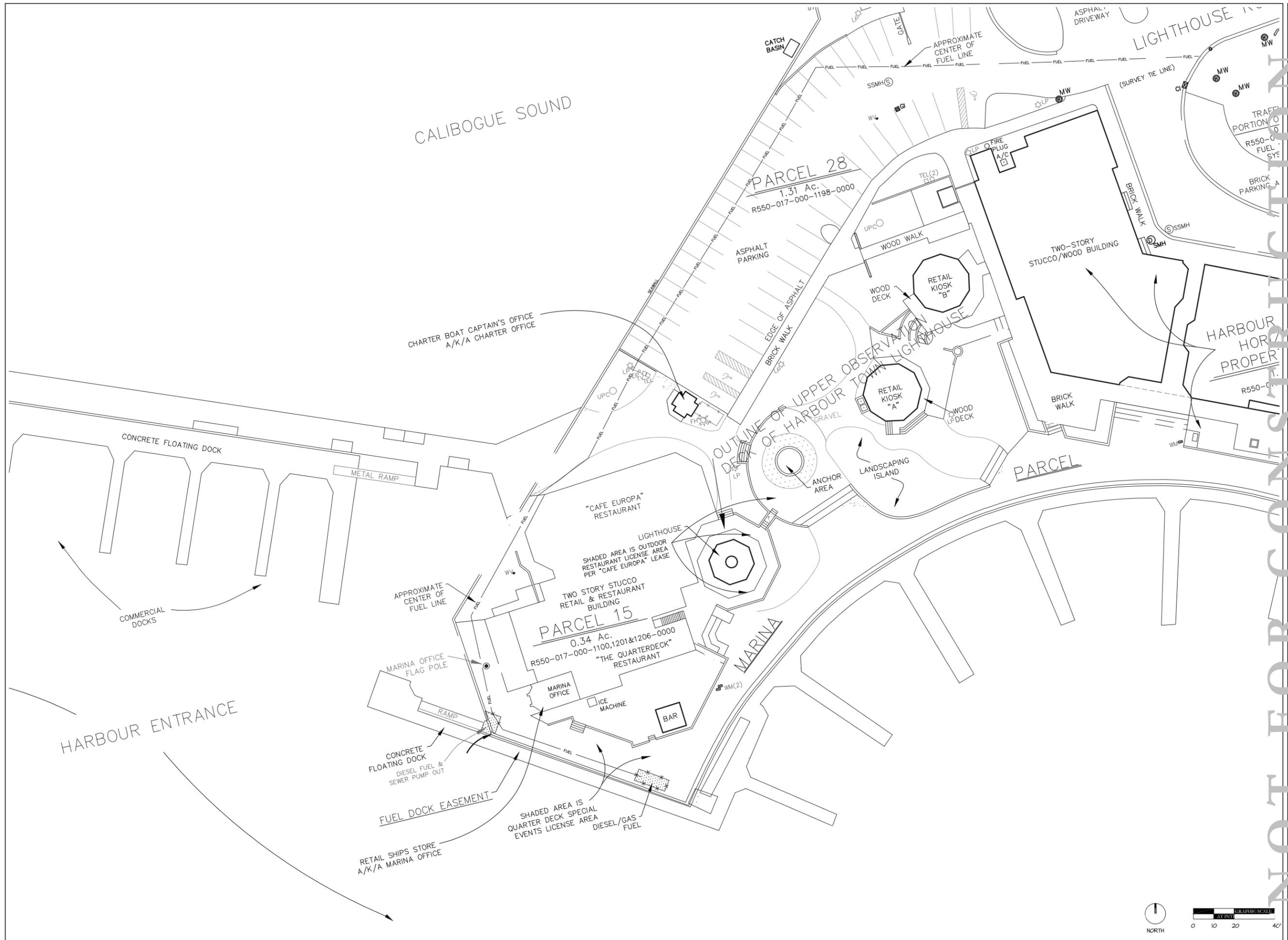
REVISIONS		
NO.	DATE	ISSUE

DRAWING TITLE		
PLANTING PLAN		

PROJECT #: 16-599
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DRAWING NO: L5.01



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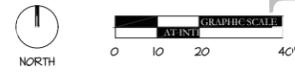
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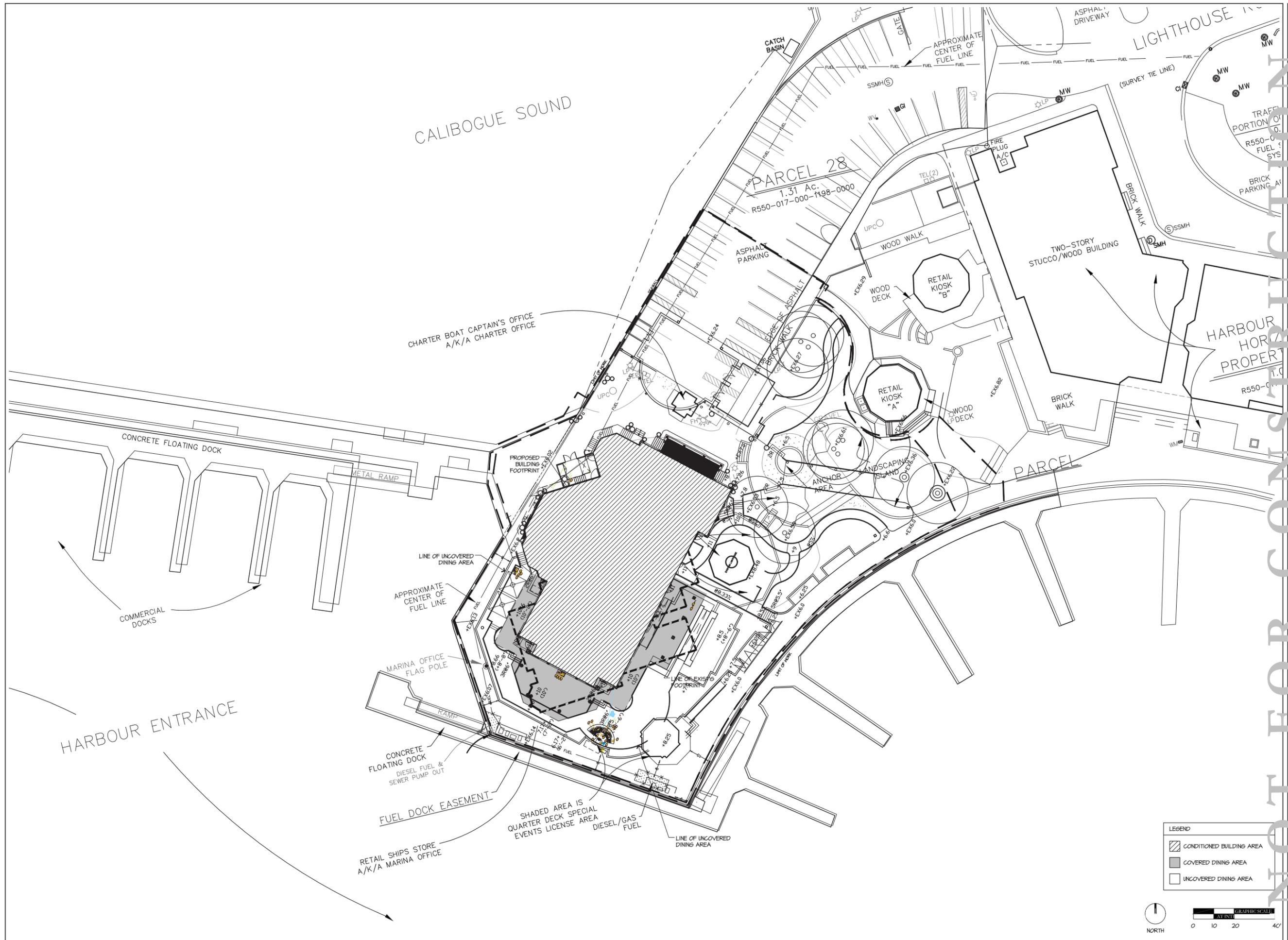
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DRAWS TITLE: **EXISTING SITE PLAN**
 PROJECT #: 16-509
 DRAWN BY: [Signature]
 CHECKED BY: JP, RR
 DRAWING NO: **A1.00**



From: S:\16-509\16-509 Quarterdeck Restaurant\30 CAD\Sheets\16-509_QD_A1.01.dwg, Page Setup: ---, H:\CD\Arch\16-509_QD_A1.01.dwg, Plot Scale: 1/4" = 1'-0", DWG To PDF with Layers, p3



LEGEND

	CONDITIONED BUILDING AREA
	COVERED DINING AREA
	UNCOVERED DINING AREA



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NO	DATE	ISSUE
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DRAWING TITLE

PROPOSED SITE PLAN

PROJECT #: 16-509
DRAWN BY: [Symbol]
CHECKED BY: JP, RR
DRAWING NO: **A1.01**

LEGEND - WALL TYPES

	WOOD STUD FRAMED WALL
	METAL STUD FRAMED WALL
	CMU WALL

PLACE LICENSE
STAMP HERE:

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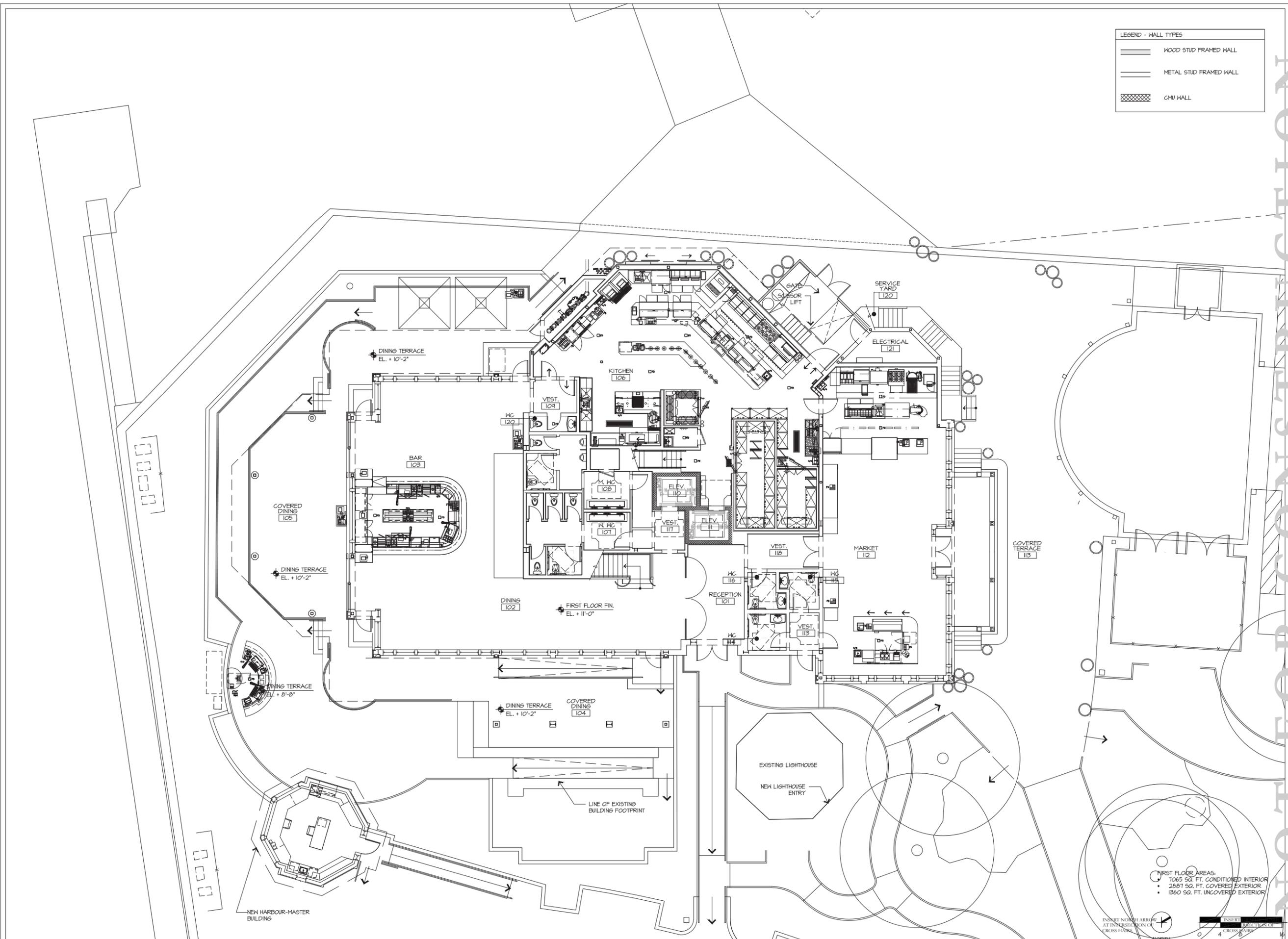
FIRST FLOOR PLAN

PROJECT #:
16-509

DRAWN BY:
JP, RR

CHECKED BY:
JP, RR

DRAWING NO:
A2.01



FIRST FLOOR AREAS:
 • 1065 SQ. FT. CONDITIONED INTERIOR
 • 2887 SQ. FT. COVERED EXTERIOR
 • 1360 SQ. FT. UNCOVERED EXTERIOR

INSERT NORTH ARROW AT INTERSECTION OF CROSS HARS

INSERT SCALE BAR AT INTERSECTION OF CROSS HARS

1/8"=1'-0"

1 FIRST FLOOR PLAN

Evan Sale, H:\2016\16-509 Quarterdeck Restaurant\30 CAD\Sheets\16-509_QD_A2.02.dwg, Page Setup: ---, H:\hatch, Plot Scale: 1:1, DWG To PDF with Layers.pgs

LEGEND - WALL TYPES

	WOOD STUD FRAMED WALL
	METAL STUD FRAMED WALL
	CMU WALL

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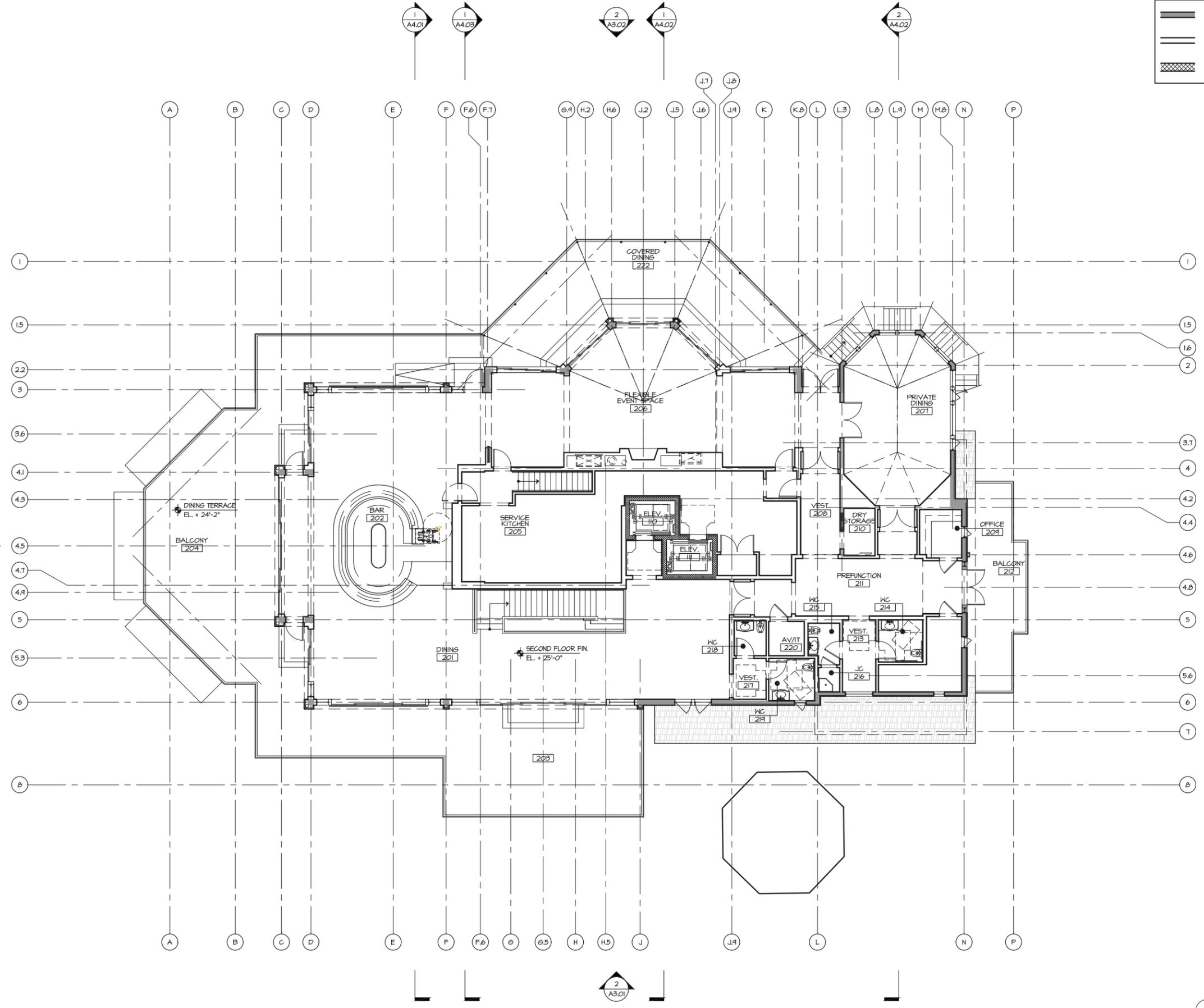
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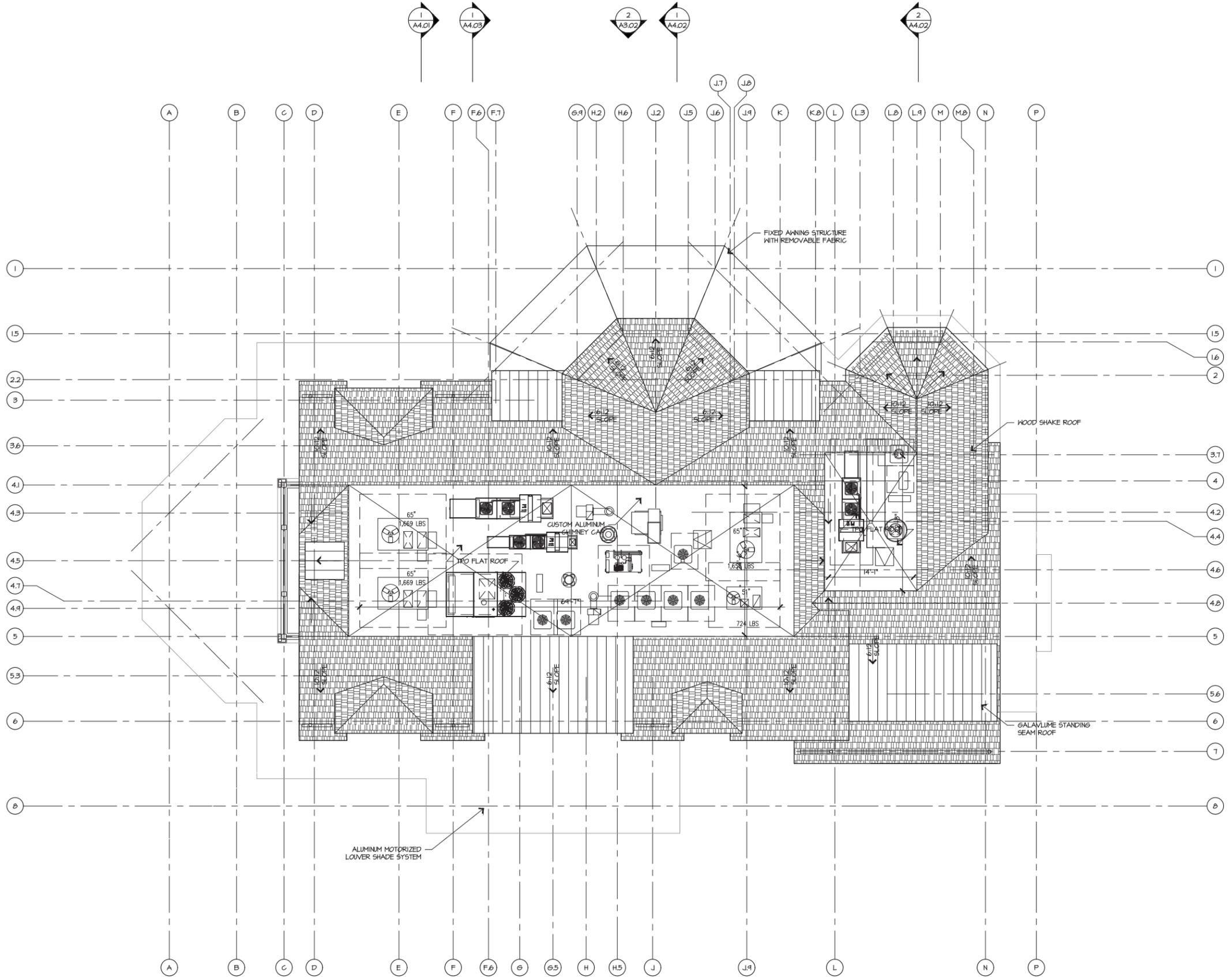
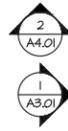
DRAWS TITLE
SECOND FLOOR PLAN
 PLAN

PROJECT #: 16-509
 DRAWN BY: J.P.
 CHECKED BY: J.P., RR
 DRAWING NO.: **A2.02**



1 SECOND FLOOR PLAN

1/8"=1'-0"



1/8"=1'-0"

1 ROOF PLAN

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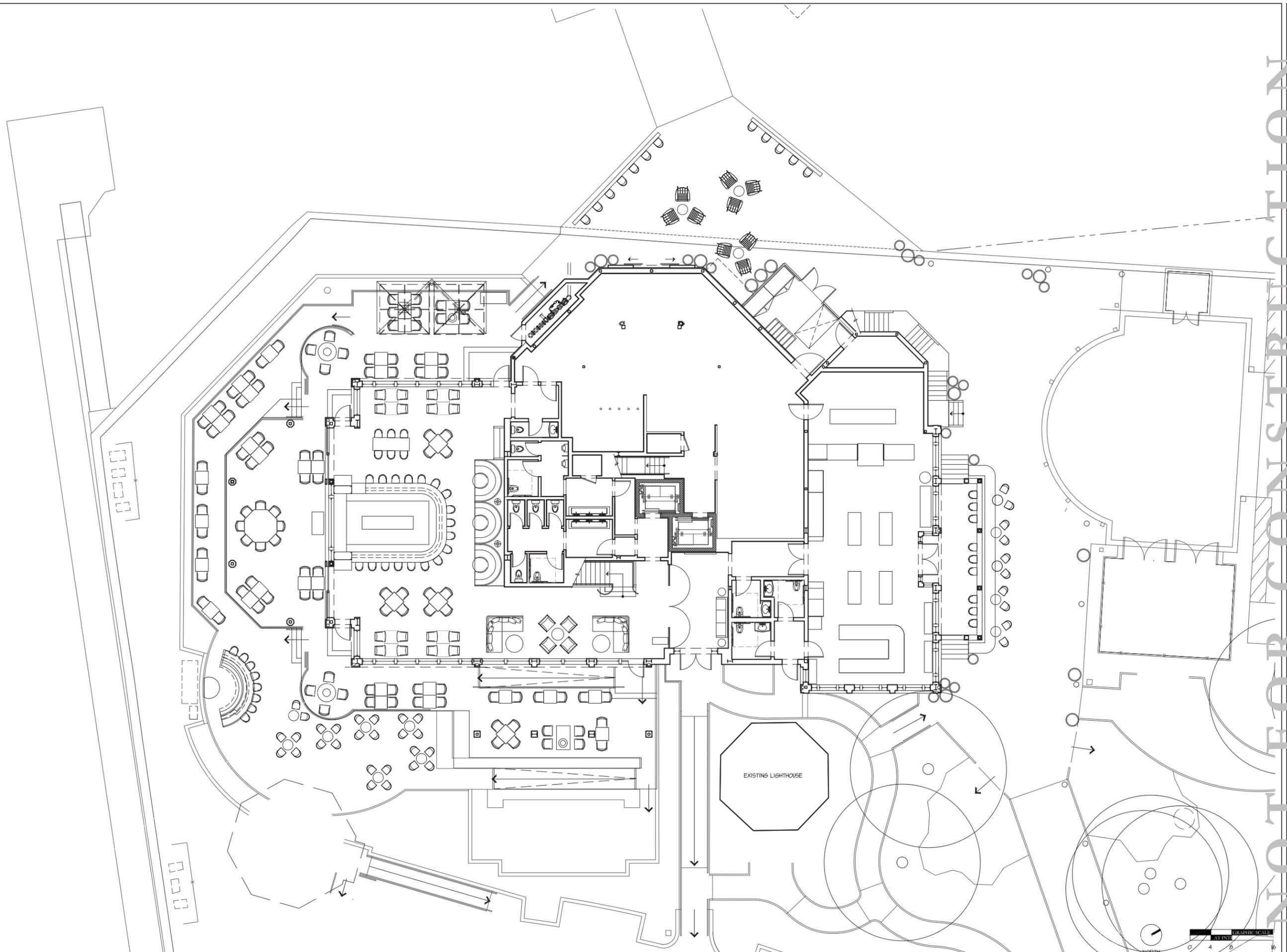
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DRAFTER: TITL
ROOF PLAN

PROJECT #: 16-509
 DRAWN BY: J.P.
 CHECKED BY: J.P., RR
 DRAWING NO: **A2.03**

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1 FIRST FLOOR FURNITURE PLAN



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DRAWING TITLE
**FIRST FLOOR
 FURNITURE
 PLAN**

PROJECT # :
 16-509
 DRAWN BY :
 VALIE
 CHECKED BY :
 JP, RR

DRAWING NO :
A2.31

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1/8"=1'-0"



MATERIAL LEGEND

- 1 STANDING SEAM GALVALUME FINISH METAL ROOFING (22 GA.)
- 2 ALUM. GUTTERS, SAME FINISH AS ROOF, 6" HALF-ROUND, FASCIA MOUNTED BRACKETS
- 3 ALUM. DOWNSPOUT, SAME FINISH AS ROOF, 4" DIA. ON CONCEALED BRACKETS
- 4 BEADED FIBER CEMENT SMOOTH LAP SIDING, 3/8" THK. IN RIBBON COURSING, HEAVE CORNERS
- 5 FIELD APPLIED TABBY CEMENT STUCCO SYSTEM, BASIS OF DESIGN PER SELECT IMAGES AND EXECUTED VIA FIELD MOCK-UPS
- 6 PTD. HIGH PERFORMANCE PVC TRIM
- 7 PTD. HIGH PERFORMANCE PVC WRAPPED BRACKETS
- 8 PTD. HIGH PERFORMANCE PVC COLUMN WRAPS
- 9 PTD. HIGH PERFORMANCE PVC LATTICE
- 10 ALUMINUM CLAD HD WINDOW (IMPACT GLASS)
- 11 ALUMINUM CLAD STILE & RAIL DOOR (IMPACT GLASS)
- 12 ALUMINUM CLAD LIFT & SLIDE DOOR (IMPACT GLASS)
- 13 STAINLESS STEEL POSTS AND CABLE (TYPE 316) GUARD RAIL SYSTEM WITH HARDWOOD CAP RAIL
- 14 HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) COATED ALUM. GUARD RAIL SYSTEM WITH CUSTOM PICKETS
- 15 HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) COATED ALUM. GUARD RAIL SYSTEM AND ALUM. PANELS
- 16 BRICK VENEER WATERTABLE
- 17 ADHERED MASONRY VENEER (THIN BRICK)
- 18 CUSTOM HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) ALUMINUM CHIMNEY CAP

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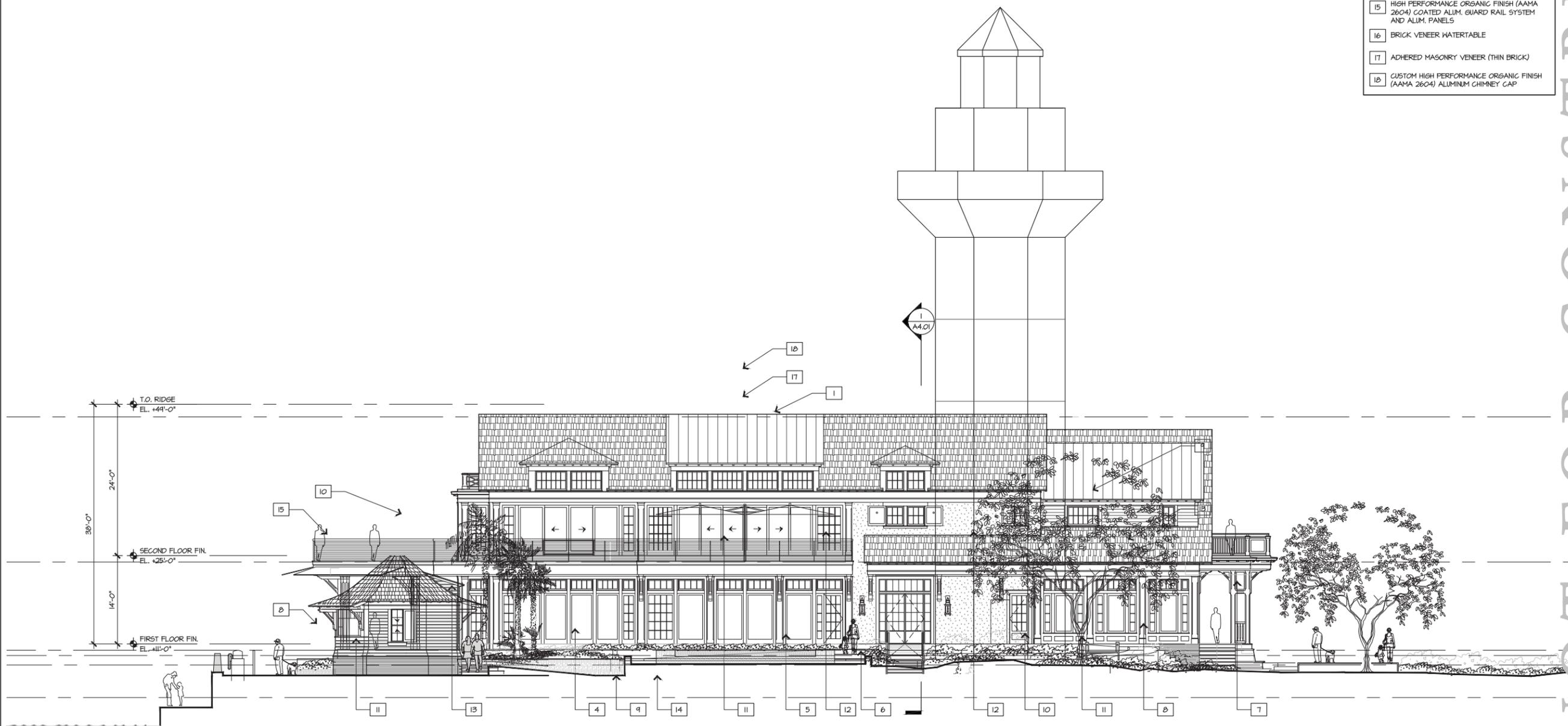
BUILDING ELEVATIONS

PROJECT #: 16-509
 DRAWN BY: [Signature]
 CHECKED BY: JP, RR
 DRAWING NO: **A3.01**



1 | SOUTH ELEVATION

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MATERIAL LEGEND

- 1 STANDING SEAM GALVALUME FINISH METAL ROOFING (22 GA.)
- 2 ALUM. GUTTERS, SAME FINISH AS ROOF, 6" HALF-ROUND, FASCIA MOUNTED BRACKETS
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- 7 PTD. HIGH PERFORMANCE PVC WRAPPED BRACKETS
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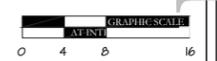
DATE	ISSUE
10/23/20	100% SD
01/22/21	100% DD

REVISIONS	
NO	DATE

BUILDING ELEVATIONS
 A3.02

PROJECT #: 16-509
 DRAWN BY: [Signature]
 CHECKED BY: J.P. RR
 DRAWING NO: A3.02

1 EAST ELEVATION



1/8"=1'-0"

Evan Sals, FAI, 2016, 16-509 Quarterdeck Restaurant, 310 CAD, Sheeta/A16-509_QD_A3.03.dwg, Page Setup: ---, HHC/CD/Arch, Plot Scale: 1/8" = 1'-0", DWG To PDF with Layers, pc3



MATERIAL LEGEND

- 1 STANDING SEAM GALVALUME FINISH METAL ROOFING (22 GA.)
- 2 ALUM. GUTTERS, SAME FINISH AS ROOF, 6" HALF-ROUND, FASCIA MOUNTED BRACKETS
- 3 ALUM. DOWNSPOUT, SAME FINISH AS ROOF, 4" DIA. ON CONCEALED BRACKETS
- 4 BEADED FIBER CEMENT SMOOTH LAP SIDING, 5/8" THK. IN RIBBON COURSING, HEAVE CORNERS
- 5 FIELD APPLIED TABBY CEMENT STUCCO SYSTEM, BASIS OF DESIGN PER SELECT IMAGES AND EXECUTED VIA FIELD MOCK-UPS
- 6 PTD. HIGH PERFORMANCE PVC TRIM
- 7 PTD. HIGH PERFORMANCE PVC WRAPPED BRACKETS
- 8 PTD. HIGH PERFORMANCE PVC COLUMN WRAPS
- 9 PTD. HIGH PERFORMANCE PVC LATTICE
- 10 ALUMINUM CLAD HD WINDOW (IMPACT GLASS)
- 11 ALUMINUM CLAD STILE & RAIL DOOR (IMPACT GLASS)
- 12 ALUMINUM CLAD LIFT & SLIDE DOOR (IMPACT GLASS)
- 13 STAINLESS STEEL POSTS AND CABLE (TYPE 316) GUARD RAIL SYSTEM WITH HARDWOOD CAP RAIL
- 14 HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) COATED ALUM. GUARD RAIL SYSTEM WITH CUSTOM PICKETS
- 15 HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) COATED ALUM. GUARD RAIL SYSTEM AND ALUM. PANELS
- 16 BRICK VENEER WATERTABLE
- 17 ADHERED MASONRY VENEER (THIN BRICK)
- 18 CUSTOM HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) ALUMINUM CHIMNEY CAP



1 NORTH ELEVATION



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NO.	DATE	ISSUE

NO.	DATE	ISSUE

BUILDING ELEVATIONS

PROJECT #: 16-509
 DRAWN BY: VALIE
 CHECKED BY: JP, RR

DRAWING NO: **A3.03**



- MATERIAL LEGEND**
- 1 STANDING SEAM GALVALUME FINISH METAL ROOFING (22 GA.)
 - 2 ALUM. GUTTERS, SAME FINISH AS ROOF, 6" HALF-ROUND, FASCIA MOUNTED BRACKETS
 - 3 ALUM. DOWNSPOUT, SAME FINISH AS ROOF, 4" DIA. ON CONCEALED BRACKETS
 - 4 BEADED FIBER CEMENT SMOOTH LAP SIDING, 5/8" THK. IN RIBBON COURSING, HEAVE CORNERS
 - 5 FIELD APPLIED TABBY CEMENT STUCCO SYSTEM, BASIS OF DESIGN PER SELECT IMAGES AND EXECUTED VIA FIELD MOCK-UPS
 - 6 PTD. HIGH PERFORMANCE PVC TRIM
 - 7 PTD. HIGH PERFORMANCE PVC WRAPPED BRACKETS
 - 8 PTD. HIGH PERFORMANCE PVC COLUMN WRAPS
 - 9 PTD. HIGH PERFORMANCE PVC LATTICE
 - 10 ALUMINUM CLAD HD WINDOW (IMPACT GLASS)
 - 11 ALUMINUM CLAD STILE & RAIL DOOR (IMPACT GLASS)
 - 12 ALUMINUM CLAD LIFT & SLIDE DOOR (IMPACT GLASS)
 - 13 STAINLESS STEEL POSTS AND CABLE (TYPE 316) GUARD RAIL SYSTEM WITH HARDWOOD CAP RAIL
 - 14 HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) COATED ALUM. GUARD RAIL SYSTEM WITH CUSTOM PICKETS
 - 15 HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) COATED ALUM. GUARD RAIL SYSTEM AND ALUM. PANELS
 - 16 BRICK VENEER WATERTABLE
 - 17 ADHERED MASONRY VENEER (THIN BRICK)
 - 18 CUSTOM HIGH PERFORMANCE ORGANIC FINISH (AAMA 2604) ALUMINUM CHIMNEY CAP

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NO.	DATE	ISSUE

BUILDING ELEVATIONS

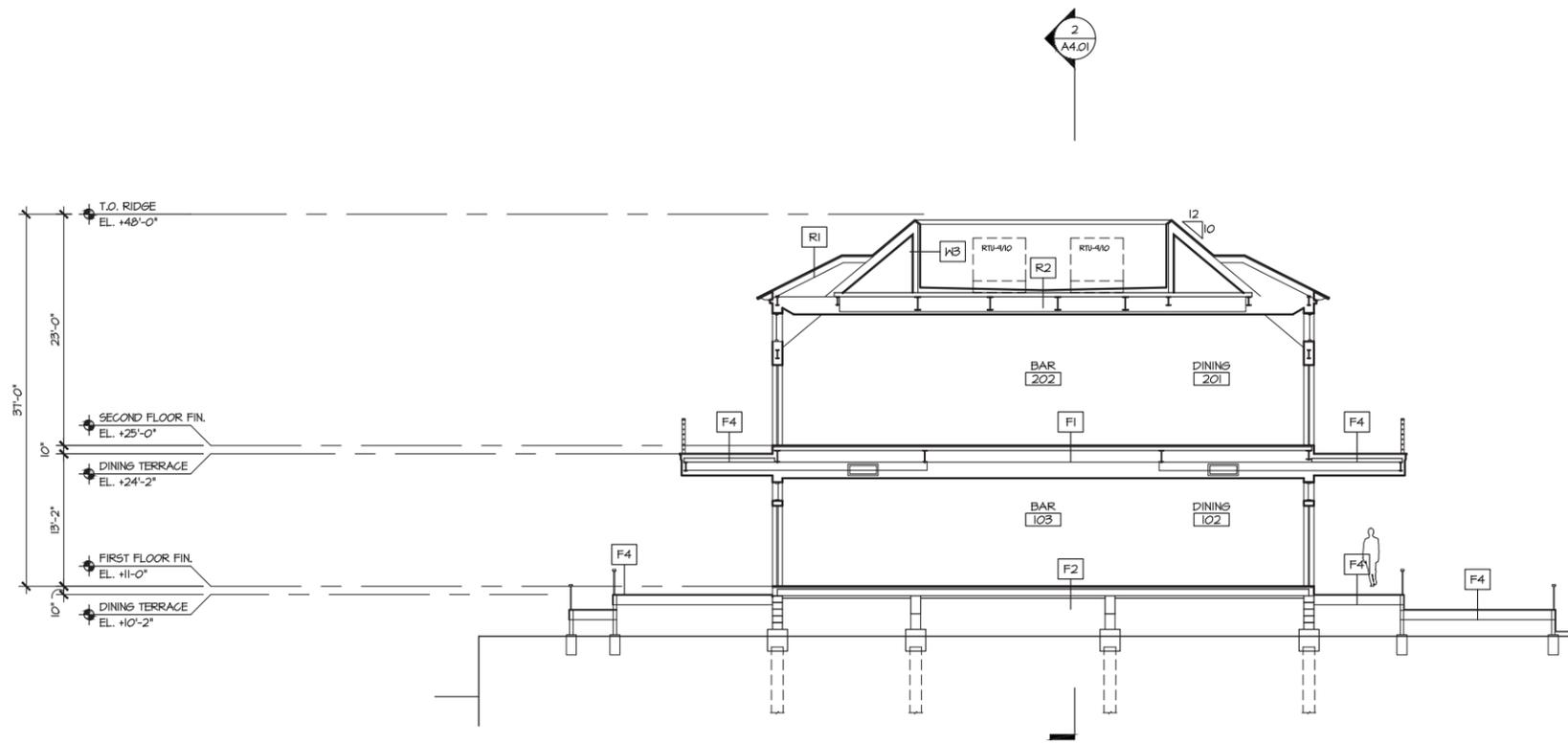
PROJECT #: 16-509
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 CHECKED BY: JP, RR

DRAWING NO: **A3.04**



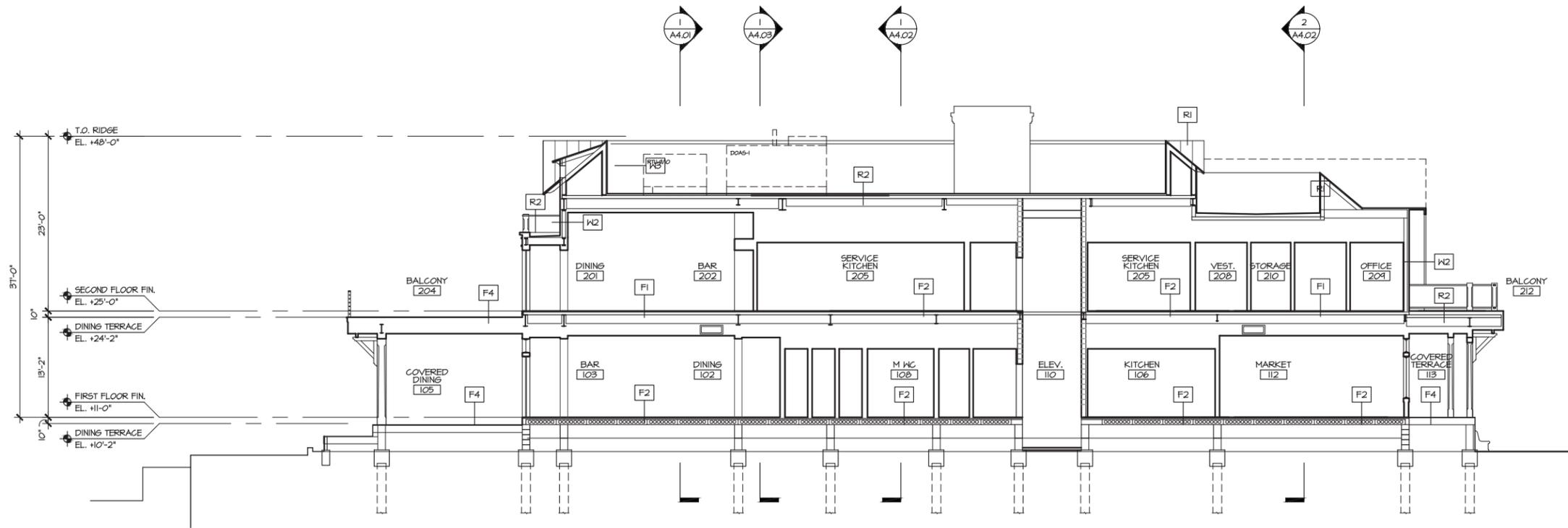
2 WEST ELEVATION

Evan Sale, FAIA, 2016/16-509 Quarterdeck Restaurant/3.0 CAD/Sheets/A3.04.dwg, Page Setup: ---, HHC/CD/Arch, Plot Scale: 1/8" = 1'-0", DWG To PDF with Layers, pc3



1 CROSS-SECTION THROUGH DINING

1/8"=1'-0"



2 LONGITUDINAL-SECTION THROUGH DINING

1/8"=1'-0"

ASSEMBLY NOTES

- R1. METAL ROOF**
 - GALVALUM STANDING SEAM ROOF
 - HIGH TENSIF APPROVED UNDERLAYMENT
 - 5/8" CDX PLYWOOD ROOF SHEATHING
 - RAFTERS (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION AND IGNITION BARRIER @ UNDERSIDE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE SCHEDULE
- R2. FLAT ROOF**
 - TPO ROOF MEMBRANE SYSTEM
 - TAPERED RIGID INSULATION, R-XX MIN.
 - CONCRETE ON COMPOSITE METAL DECKING (S.S.D.)
- W1. LAP SIDING EXTERIOR FRAME WALL**
 - PTD. FIBER CEMENT SMOOTH LAP SIDING
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER AND RAINSCREEN)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ BATT INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE FINISH SCHEDULE
- H2. TABBY EXTERIOR FRAME WALL**
 - FIELD APPLIED TABBY CEMENT STUCCO SYSTEM.
 - BASIS OF DESIGN PER SELECT IMAGES AND EXECUTED VIA FIELD MOCK-UPS
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER AND RAINSCREEN)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ BATT INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE FINISH SCHEDULE
- H3. METAL PANEL EXTERIOR FRAME WALL**
 - FORMED METAL WALL PANEL SYSTEM (SAME FINISH AS METAL ROOFING PANELS)
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
- F1. WOOD FLOOR ASSEMBLY**
 - ENGINEERED WOOD FLOOR (VARIES); SEE FINISH SCHEDULE
 - 3/4" PLYWOOD SUB-FLOOR
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F2. TILE FLOOR ASSEMBLY**
 - TILE ON MUDSET (VARIES); SEE FINISH SCHEDULE
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F3. CARPET FLOOR ASSEMBLY**
 - CARPET, ON CARPET PAD; SEE FINISH SCHEDULE
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F4. EXTERIOR WOOD DECK ASSEMBLY**
 - IPE DECKING
 - WOOD SLEEPERS
 - HOT APPLIED WATER PROOFING MEMBRANE SYSTEM
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.



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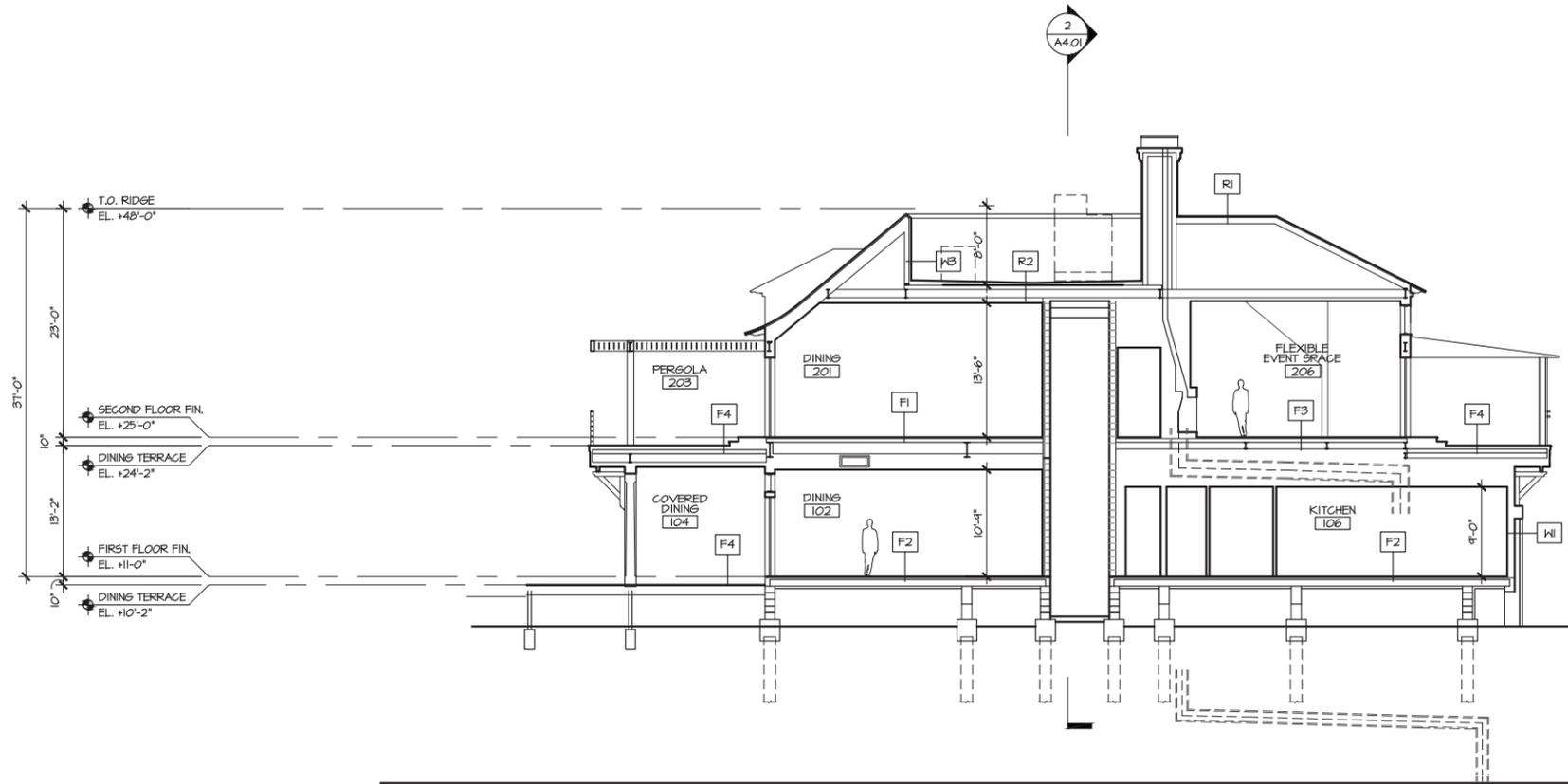
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01/22/21	100% DD
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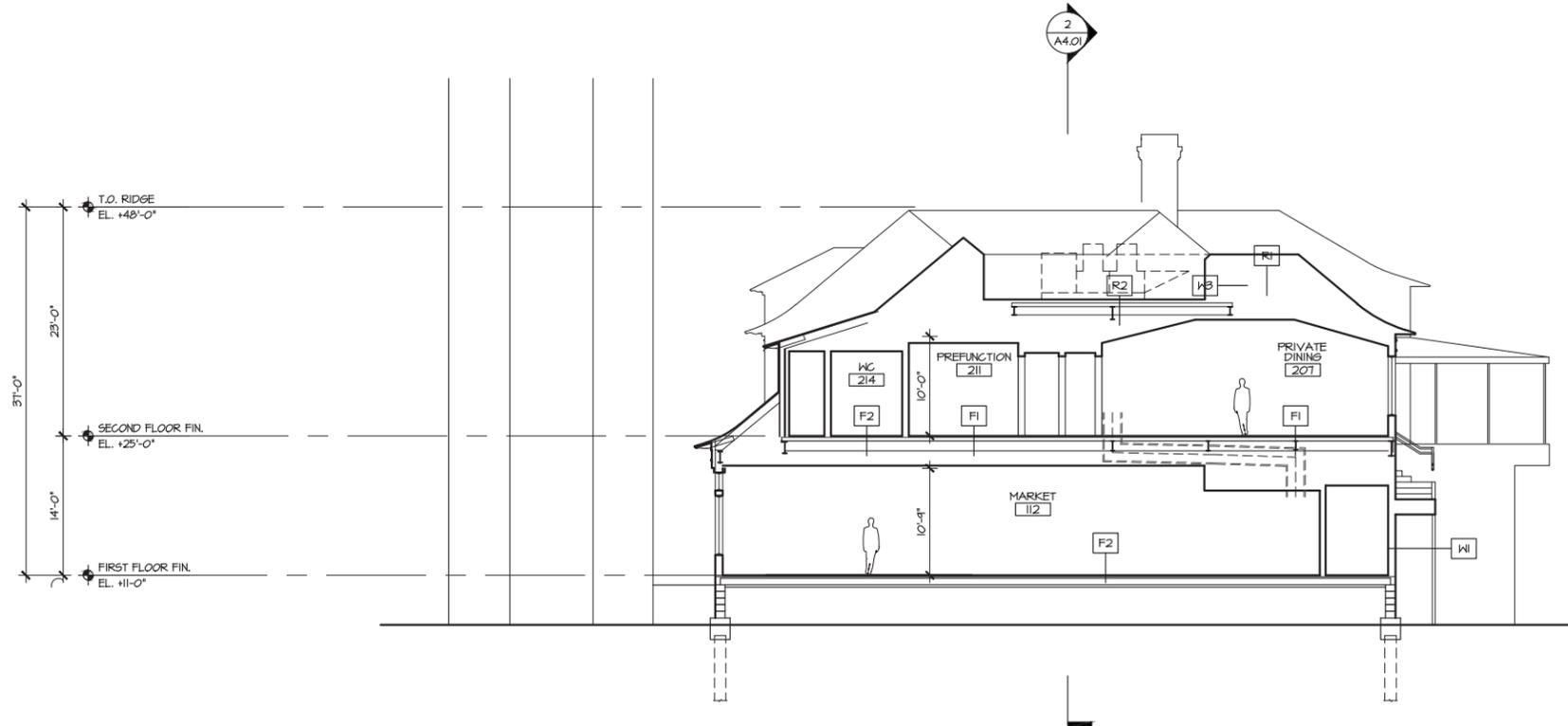
PROJECT #: 16-509
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 CHECKED BY: [Signature]
 DRAWING NO.: **A4.01**

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1 CROSS-SECTION THROUGH EVENT SPACE

1/8"=1'-0"



2 CROSS-SECTION THROUGH PRIVATE DINING ROOM

1/8"=1'-0"

ASSEMBLY NOTES

- R1. METAL ROOF**
 - GALVALUM STANDING SEAM ROOF
 - HIGH TENSILE APPROVED UNDERLAYMENT
 - 5/8" CDX PLYWOOD ROOF SHEATHING
 - RAFTERS (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION AND IGNITION BARRIER @ UNDERSIDE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE SCHEDULE
- R2. FLAT ROOF**
 - TPO ROOF MEMBRANE SYSTEM
 - TAPERED RIGID INSULATION, R-XX MIN.
 - CONCRETE ON COMPOSITE METAL DECKING (S.S.D.)
- W1. LAP SIDING EXTERIOR FRAME WALL**
 - PTD, FIBER CEMENT SMOOTH LAP SIDING
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER AND RAINSCREEN)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ BATT INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE FINISH SCHEDULE
- K2. TABBY EXTERIOR FRAME WALL**
 - FIELD APPLIED TABBY CEMENT STUCCO SYSTEM. BASIS OF DESIGN PER SELECT IMAGES AND EXECUTED VIA FIELD MOCK-UPS
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ BATT INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE FINISH SCHEDULE
- K3. METAL PANEL EXTERIOR FRAME WALL**
 - FORMED METAL WALL PANEL SYSTEM (SAME FINISH AS METAL ROOFING PANELS)
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
- F1. WOOD FLOOR ASSEMBLY**
 - ENGINEERED WOOD FLOOR (VARIES); SEE FINISH SCHEDULE
 - 3/4" PLYWOOD SUB-FLOOR
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F2. TILE FLOOR ASSEMBLY**
 - TILE ON MUDSET (VARIES); SEE FINISH SCHEDULE
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F3. CARPET FLOOR ASSEMBLY**
 - CARPET ON CARPET PAD; SEE FINISH SCHEDULE
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F4. EXTERIOR WOOD DECK ASSEMBLY**
 - IPE DECKING
 - WOOD SLEEPERS
 - HOT APPLIED WATER PROOFING MEMBRANE SYSTEM
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.



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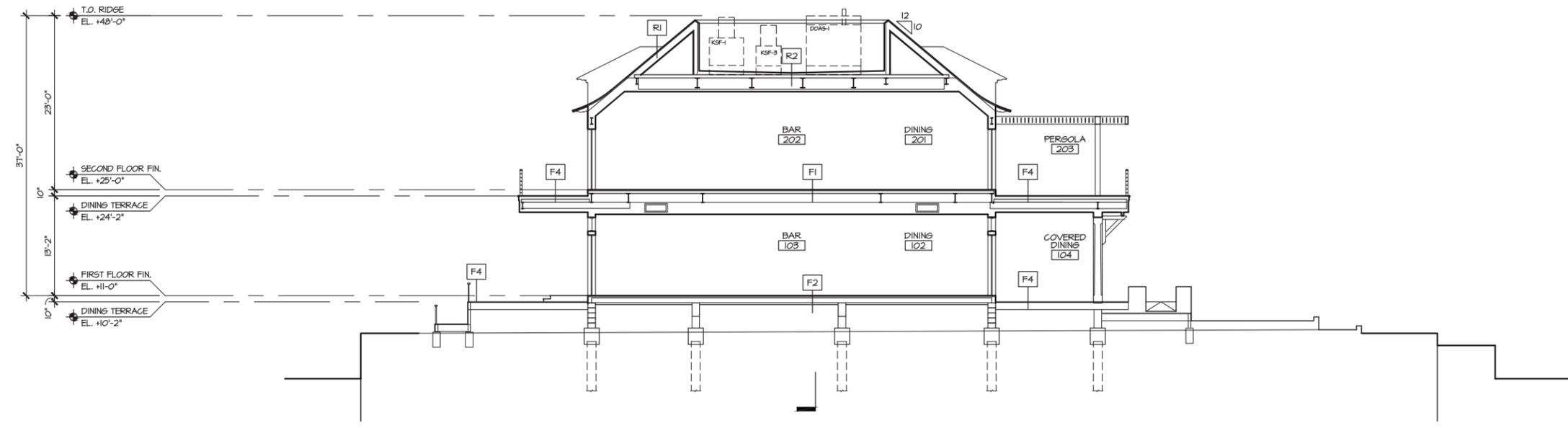
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01/22/21	100% DD
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NO.	DATE	ISSUE

BUILDING SECTIONS
 DRAWING TITLE

PROJECT #:
 16-509
 DRAWN BY:
 JCS
 CHECKED BY:
 JPR
 DRAWING NO:
A4.02

2
A4.03

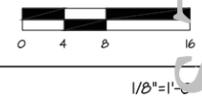


1 CROSS-SECTION THROUGH PERGOLA

2 NOT USED

ASSEMBLY NOTES

- R1. METAL ROOF**
 - GALVALUM STANDING SEAM ROOF
 - HIGH TENSILE APPROVED UNDERLAYMENT
 - 5/8" CDX PLYWOOD ROOF SHEATHING
 - RAFTERS (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION AND IGNITION BARRIER @ UNDERSIDE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE SCHEDULE
- R2. FLAT ROOF**
 - TPO ROOF MEMBRANE SYSTEM
 - TAPERED RIGID INSULATION, R-XX MIN.
 - CONCRETE ON COMPOSITE METAL DECKING (S.S.D.)
- W1. LAP SIDING EXTERIOR FRAME WALL**
 - PTD. FIBER CEMENT SMOOTH LAP SIDING
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER AND RAINSCREEN)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ BATT INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE FINISH SCHEDULE
- H2. TABBY EXTERIOR FRAME WALL**
 - FIELD APPLIED TABBY CEMENT STUCCO SYSTEM. BASIS OF DESIGN PER SELECT IMAGES AND EXECUTED VIA FIELD MOCK-UPS
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER AND RAINSCREEN)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ BATT INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE FINISH SCHEDULE
- H3. METAL PANEL EXTERIOR FRAME WALL**
 - FORMED METAL WALL PANEL SYSTEM (SAME FINISH AS METAL ROOFING PANELS)
 - WATERPROOFING MEMBRANE (FLUID APPLIED WEATHER BARRIER)
 - 1/2" CDX PLYWOOD SHEATHING
 - 2X WOOD FRAMING (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION @ INSIDE FACE OF SHEATHING, R-XX MIN.
- F1. WOOD FLOOR ASSEMBLY**
 - ENGINEERED WOOD FLOOR (VARIES); SEE FINISH SCHEDULE
 - 3/4" PLYWOOD SUB-FLOOR
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F2. TILE FLOOR ASSEMBLY**
 - TILE ON MUDSET (VARIES); SEE FINISH SCHEDULE
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F3. CARPET FLOOR ASSEMBLY**
 - CARPET ON CARPET PAD; SEE FINISH SCHEDULE
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.
- F4. EXTERIOR WOOD DECK ASSEMBLY**
 - IPE DECKING
 - WOOD SLEEPERS
 - HOT APPLIED WATER PROOFING MEMBRANE SYSTEM
 - STRUCT. FLOOR SYSTEM VARIES; S.S.D.



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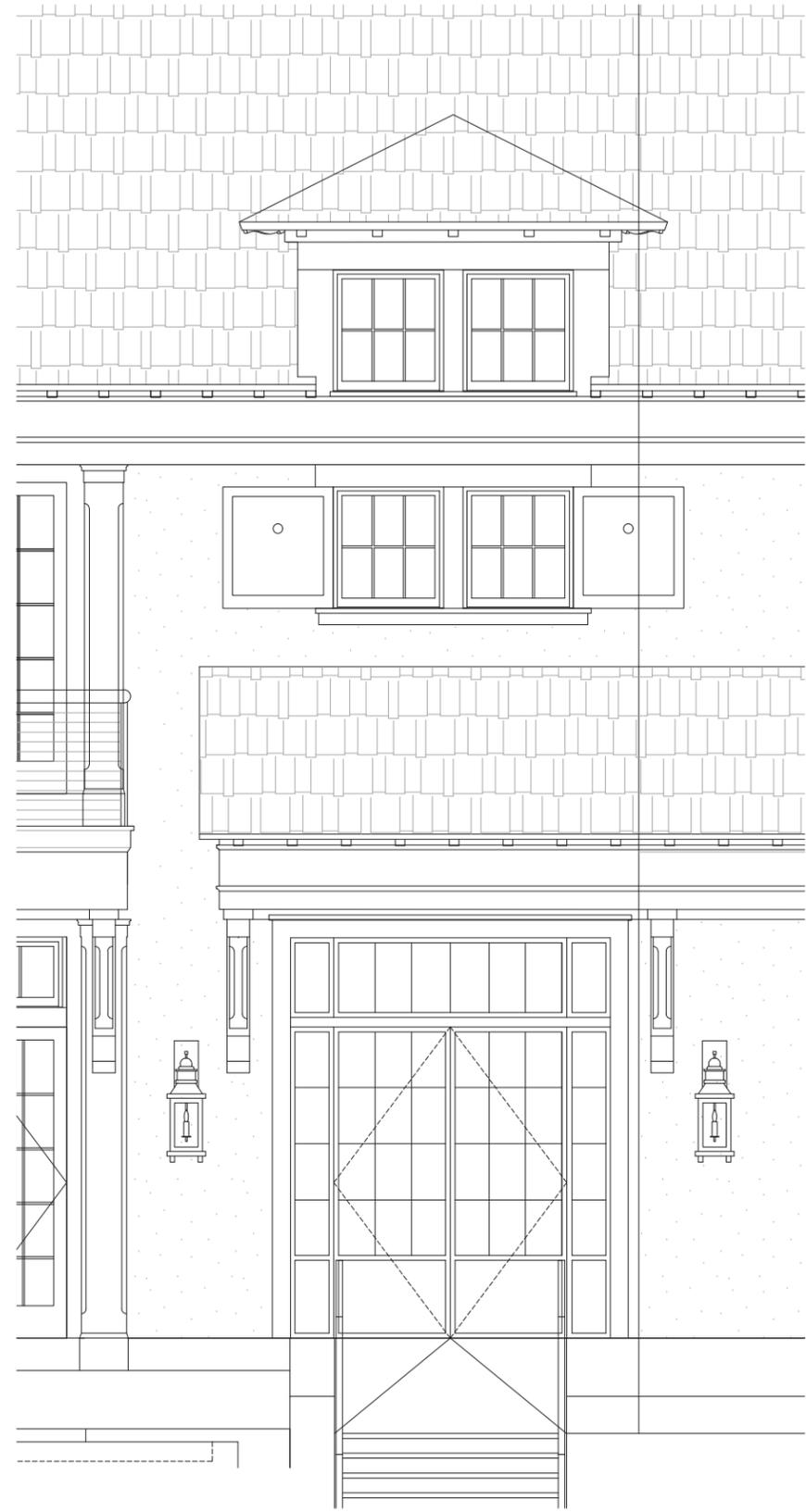
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DRAWING TITLE
BUILDING SECTIONS

PROJECT # :
16-509
DRAWN BY :
CDES
CHECKED BY :
JP, RR
DRAWING NO :
A4.03

NOT FOR CONSTRUCTION



1 ELEVATION

1/2"=1'-0"

2 ELEVATION

INSERT NORTH ARROW
AT INTERSECTION OF
CROSS HAIRS

INSERT GRAPHIC SCALE
AT INTERSECTION OF
CROSS HAIRS

1/2"=1'-0"

PROJECT # :
16-509
DRAWN BY :
J.P. RR
CHECKED BY :
J.P. RR
DRAWING NO :

DRAWING TITLE
BUILDING
SECTIONS

REVISIONS		
NO	DATE	ISSUE
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PLACE CONSULTANTS
NAME/LOGO HERE:

HART HOWERTON
NEW YORK - SAN FRANCISCO

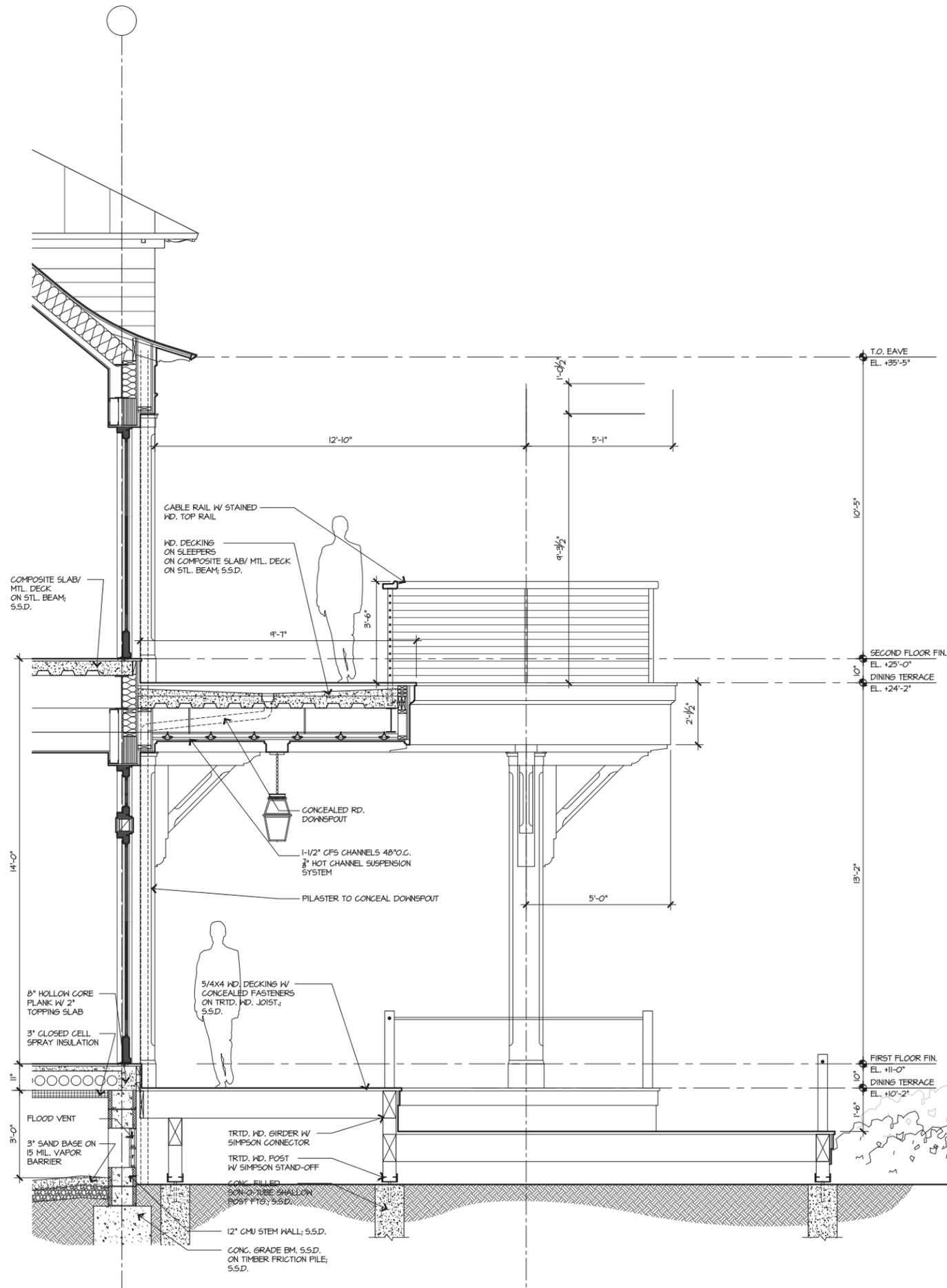
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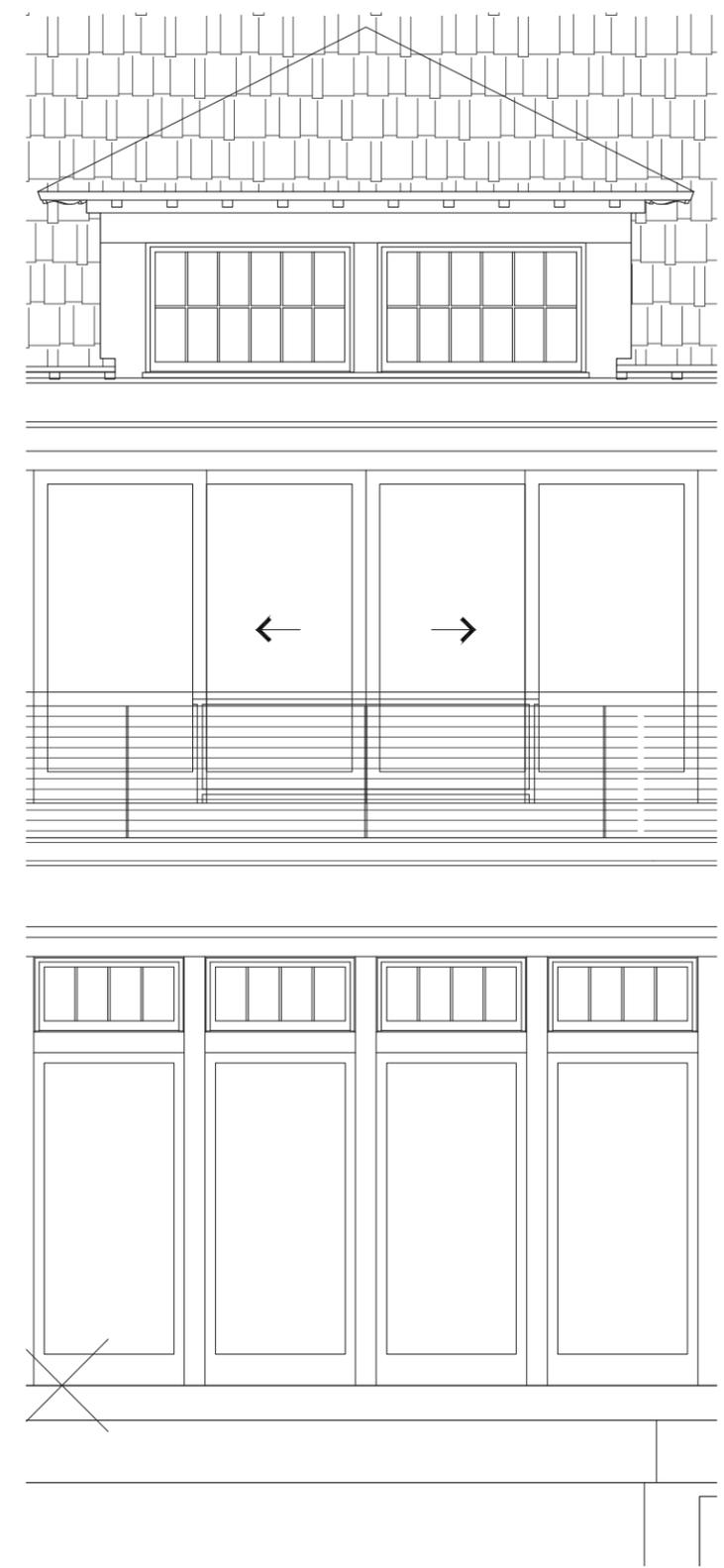
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1 WALL SECTION

1/2"=1'-0" 2 ELEVATION



1/2"=1'-0"

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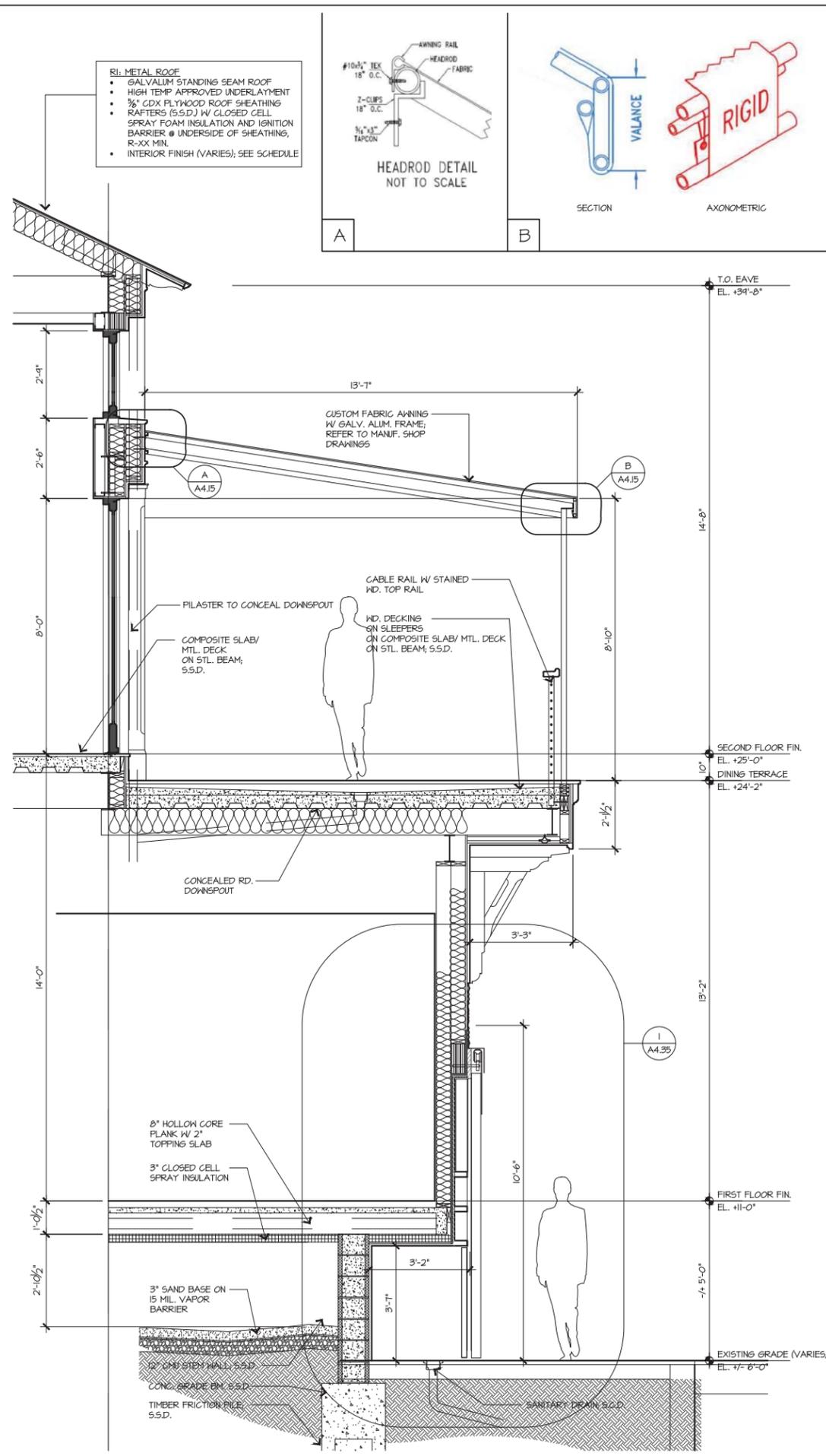
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DRAWING TITLE
WALL SECTIONS

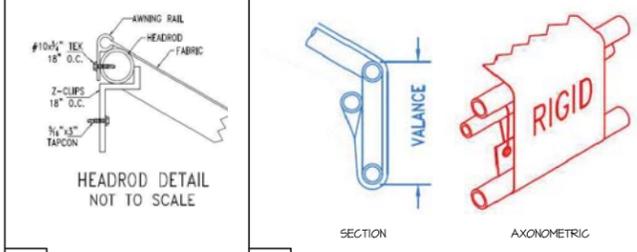
PROJECT #: 16-509
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 CHECKED BY: JP, RR

DRAWING NO:
A4.13

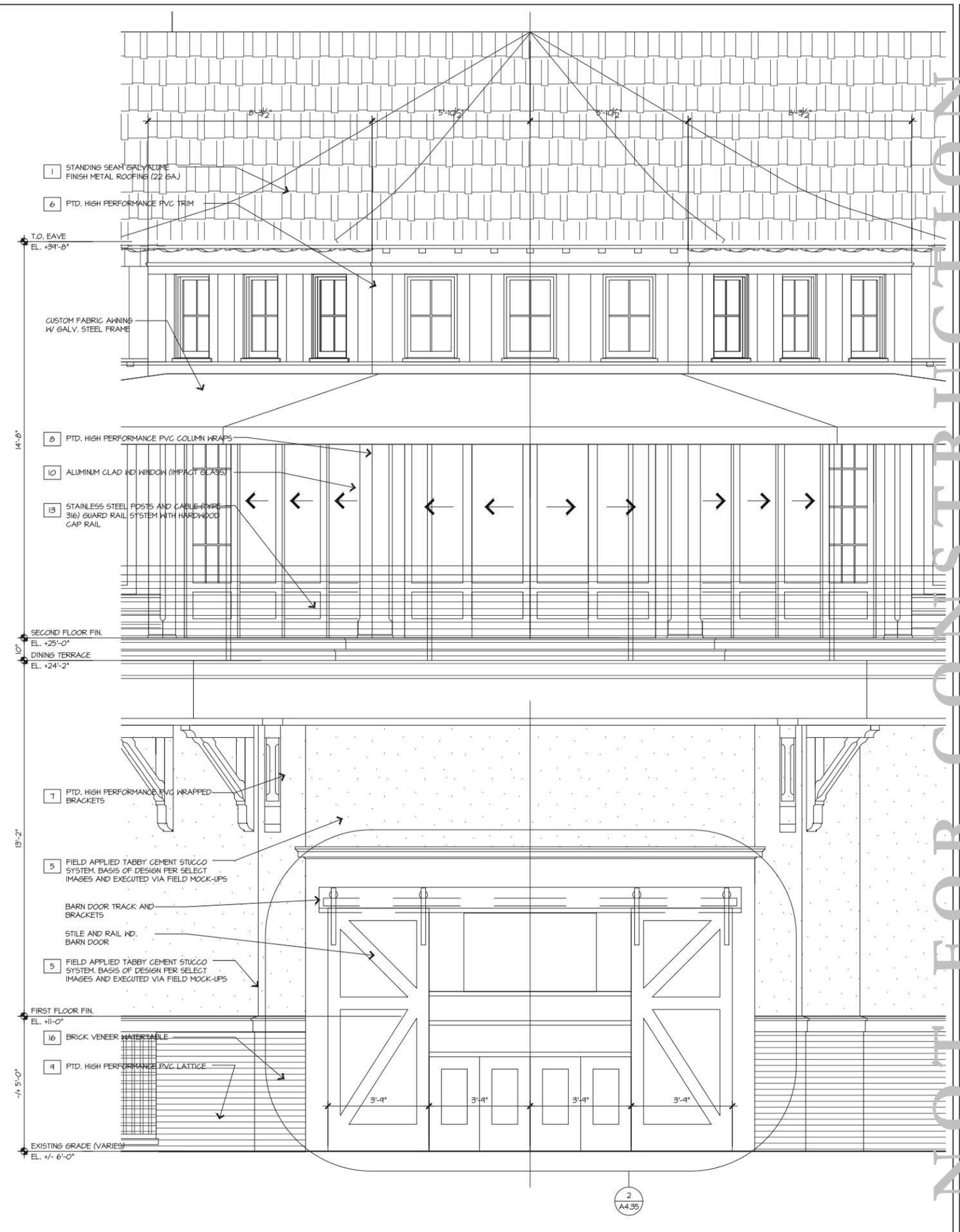
Clark Dambrosio, 11/2016/16-509 Quarterdeck Restaurant/3.0 CAD Sheets/16-509_QD_A4.15.dwg, Plot Scale: 1/2"=1'-0", AutoCAD PDF (General Documentation).pc3



- RI: METAL ROOF**
- GALVALUM STANDING SEAM ROOF
 - HIGH TEMP APPROVED UNDERLAYMENT
 - 3/8" CDX PLYWOOD ROOF SHEATHING
 - RAFTERS (5.5.D.) W/ CLOSED CELL
 - SPRAY FOAM INSULATION AND IGNITION BARRIER @ UNDERSIDE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES); SEE SCHEDULE



1 WALL SECTION 1/2"=1'-0"



2 ELEVATION 1/2"=1'-0"

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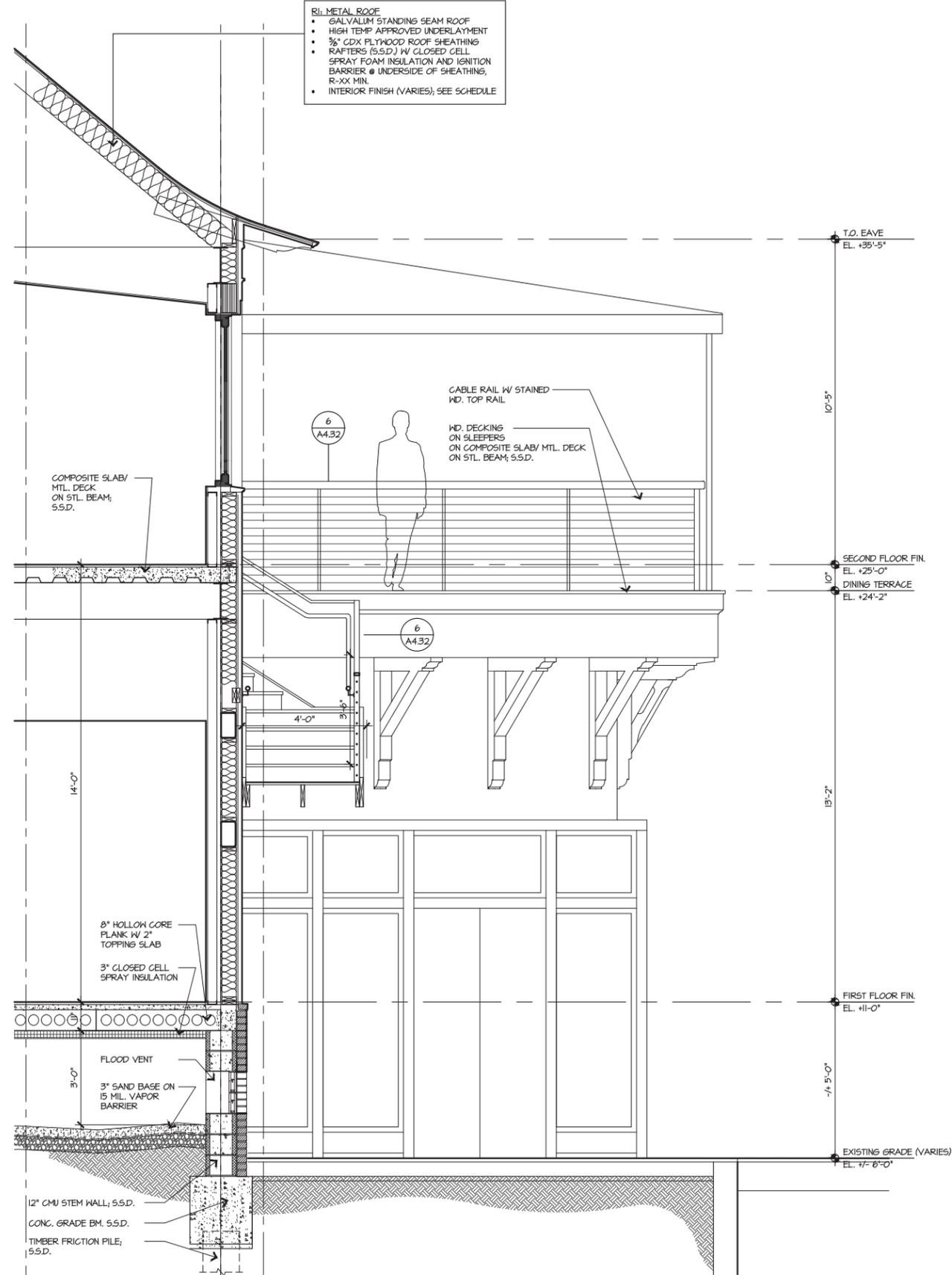
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01/22/21	100% DD

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NO.	DATE	ISSUE

PROJECT # : 16-509
DRAWN BY : JP, RR
CHECKED BY : JP, RR
DRAWING NO. : A4.15

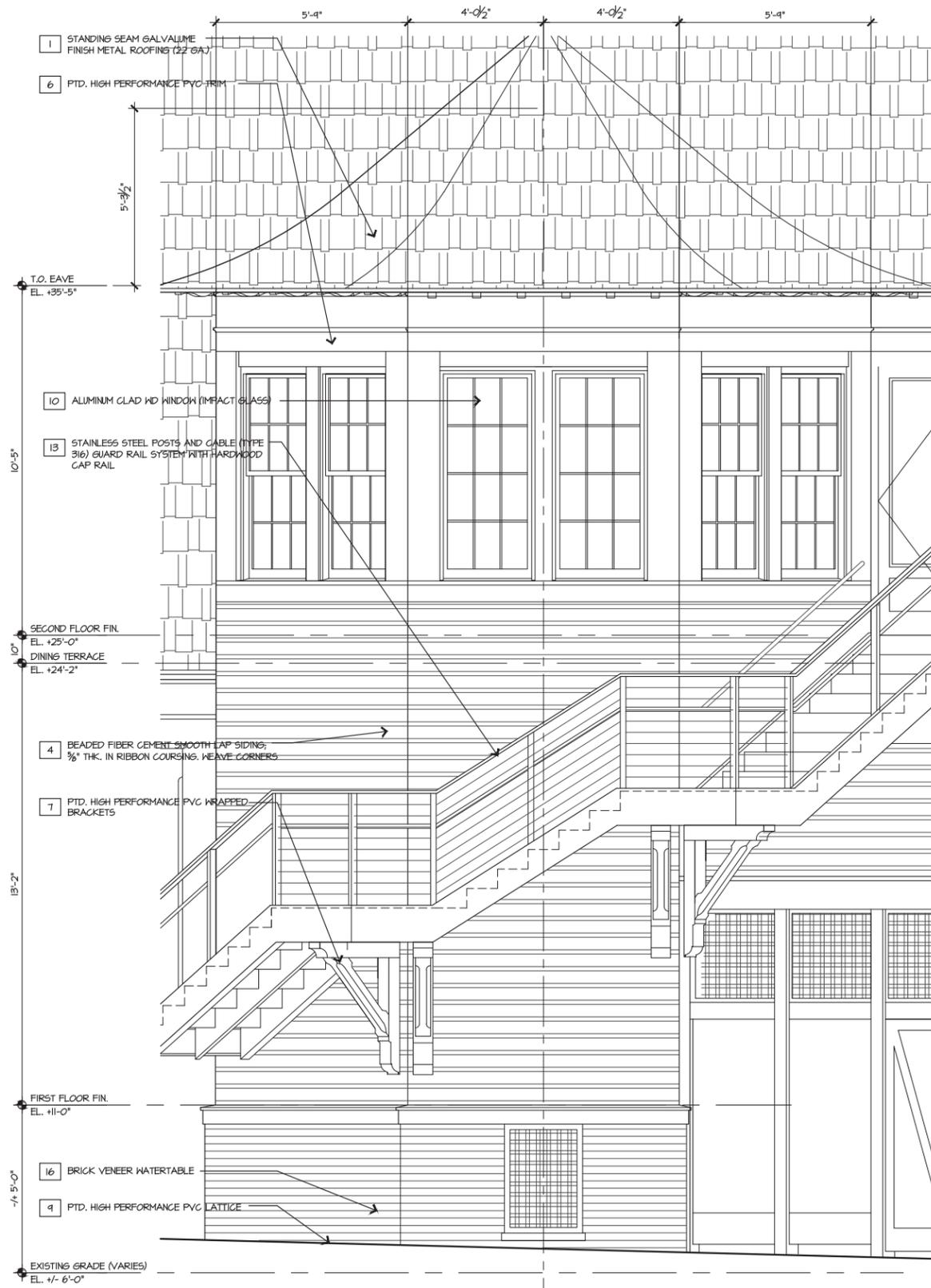
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- RL METAL ROOF**
- GALVALUM STANDING SEAM ROOF
 - HIGH TEMP APPROVED UNDERLAYMENT
 - 3/8\" CDX FLYWOOD ROOF SHEATHING
 - RAFTERS (S.S.D.) W/ CLOSED CELL SPRAY FOAM INSULATION AND IGNITION BARRIER @ UNDERSIDE OF SHEATHING, R-XX MIN.
 - INTERIOR FINISH (VARIES), SEE SCHEDULE

1 WALL SECTION

1/2"=1'-0"



2 ELEVATION

1/2"=1'-0"

NOT FOR CONSTRUCTION

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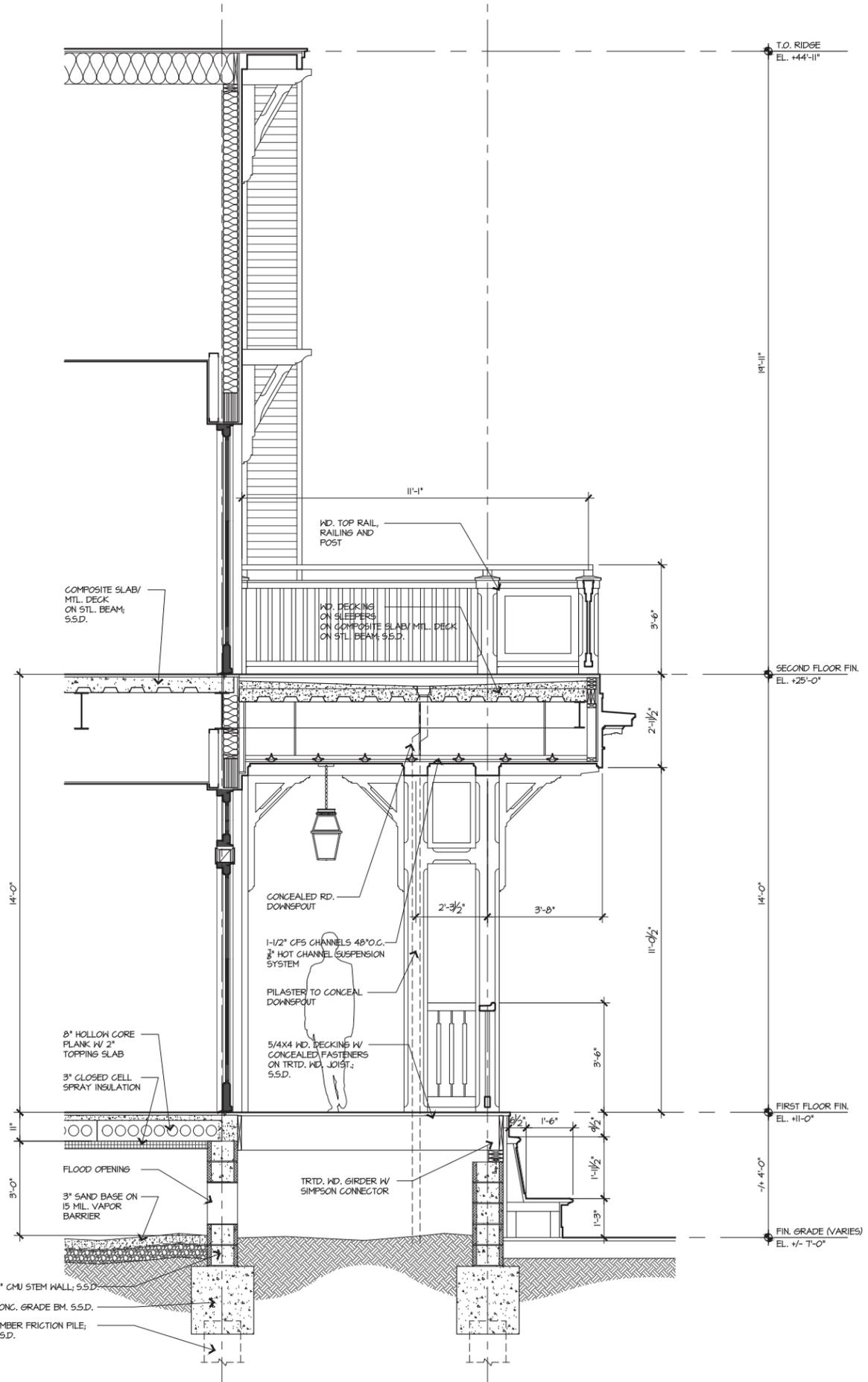
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NO.	DATE	ISSUE

WALL SECTIONS

PROJECT #: 16-509
DRAWN BY: JTB
CHECKED BY: J.P. RR

DRAWING NO: **A4.16**

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1 WALL SECTION

1/2"=1'-0"



2 ELEVATION

1/2"=1'-0"

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REVISIONS

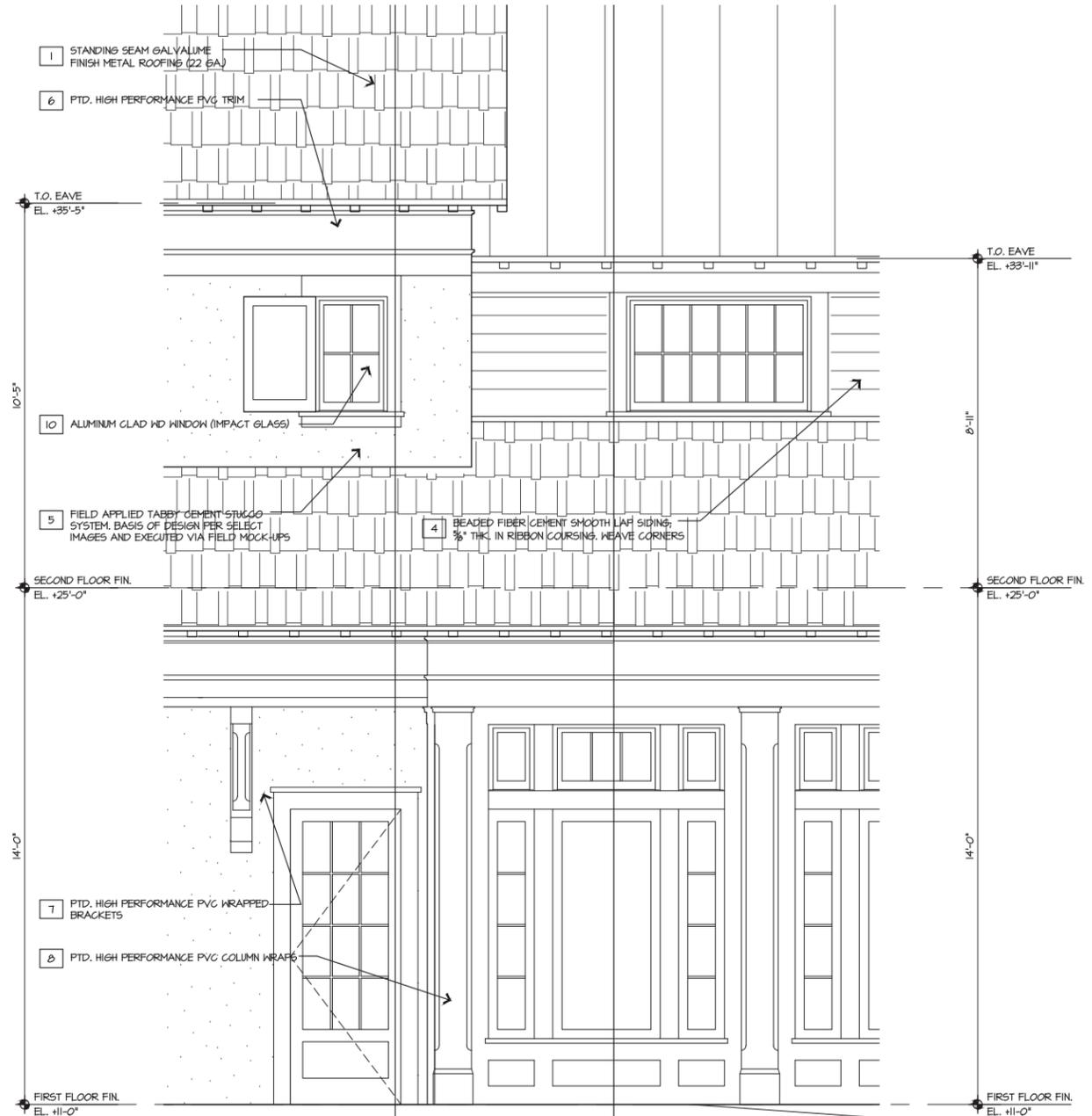
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WALL SECTIONS

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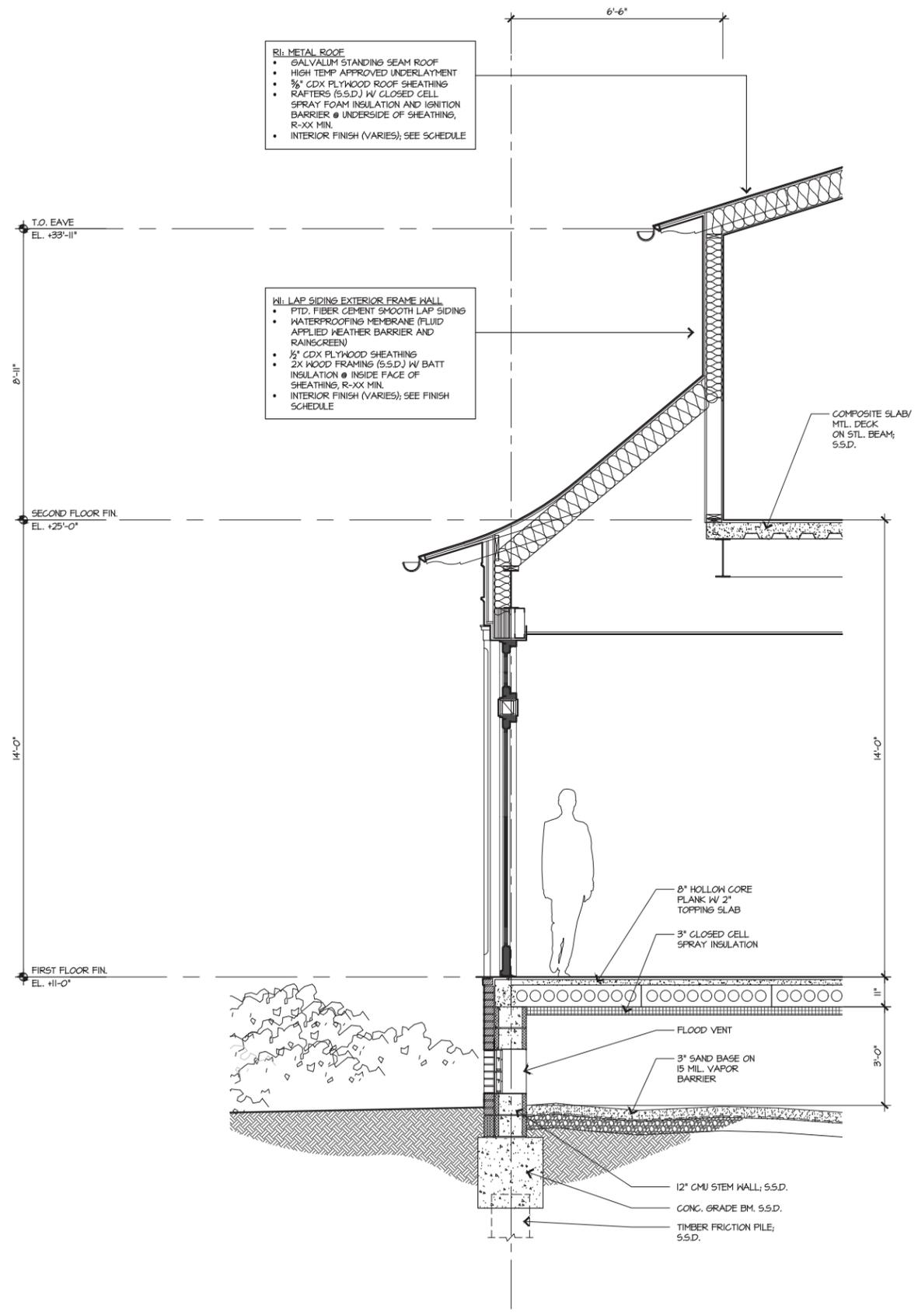
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1 WALL SECTION

1/2"=1'-0"



2 ELEVATION

1/2"=1'-0"

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NO	DATE	ISSUE

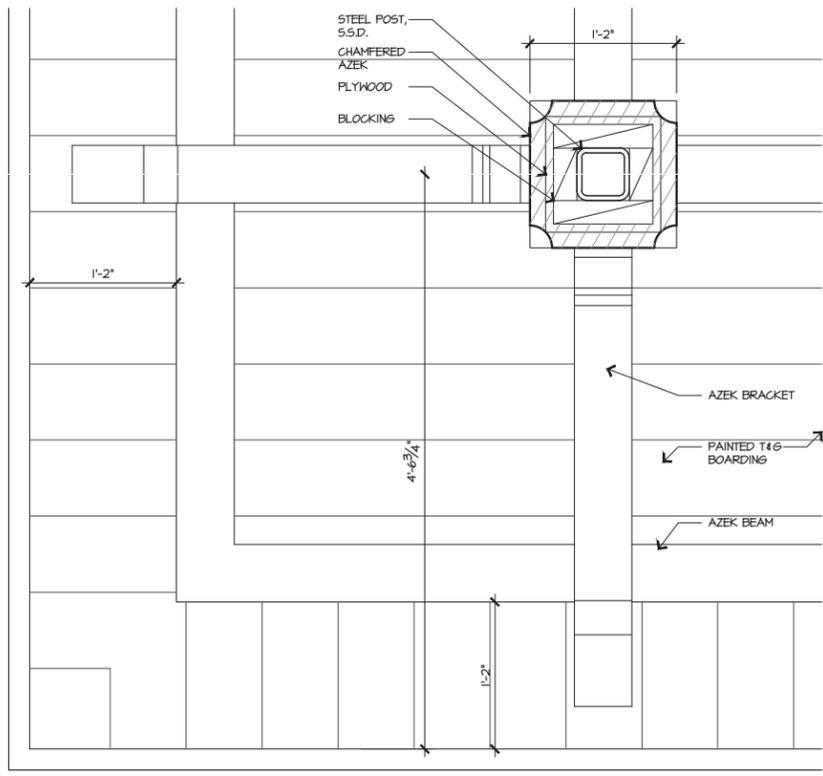
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WALL SECTIONS

PROJECT #: 16-509
DRAWN BY: [Signature]
CHECKED BY: JP, RR

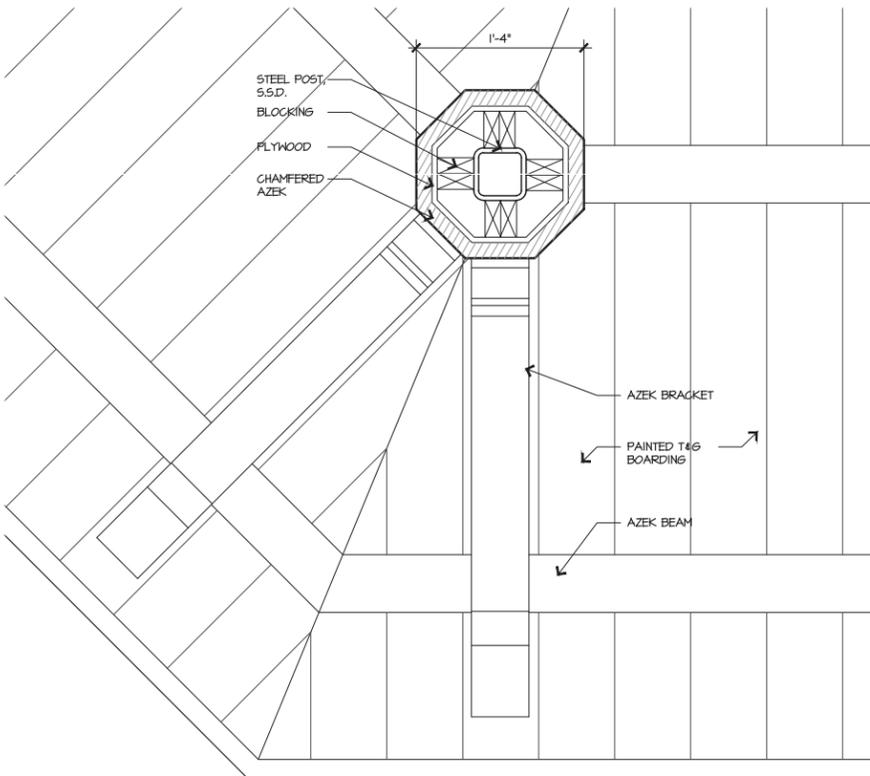
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1/2"=1'-0"

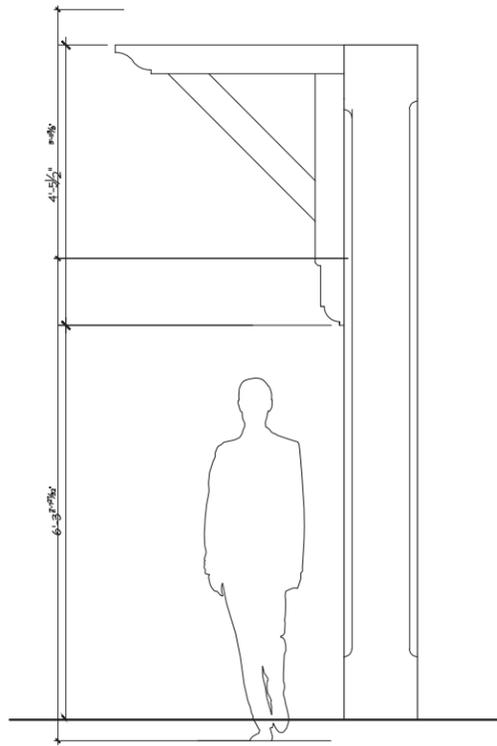
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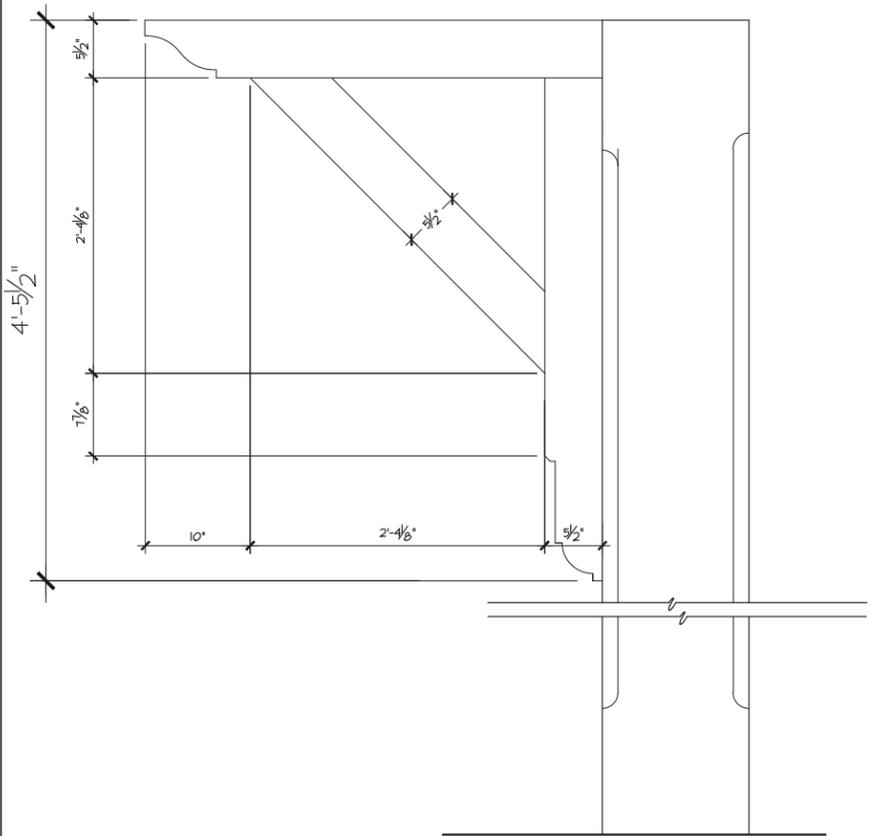
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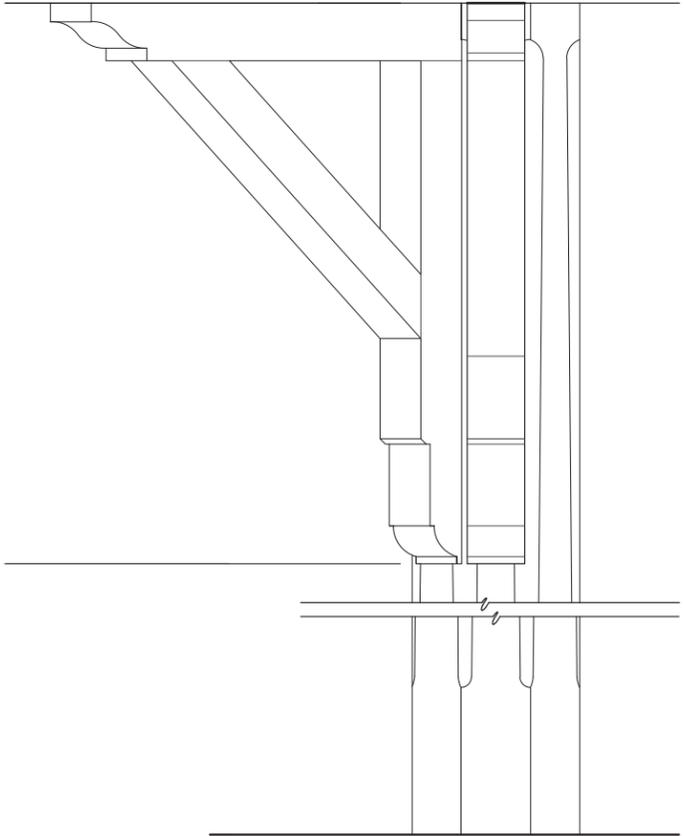
3 OCTAGONAL COLUMN RCP 1 1/2"=1'-0"



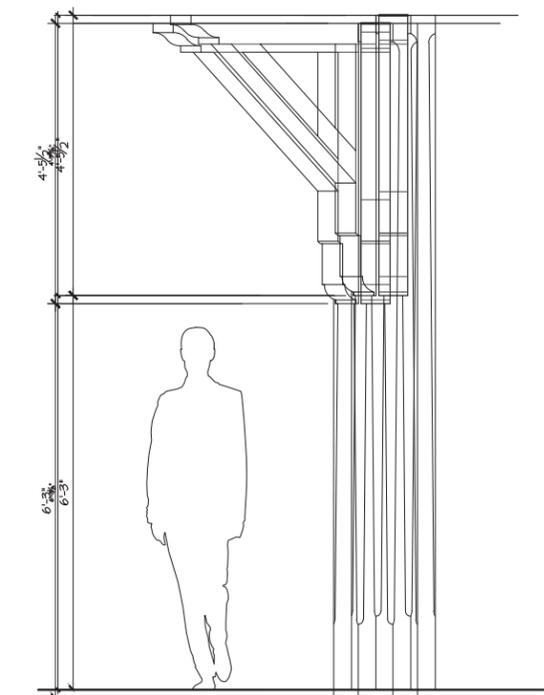
5 SQUARE COLUMN AND BRACKET ELEVATION 3/4"=1'-0"



2 SQUARE COLUMN AND BRACKET ELEVATION 1 1/2"=1'-0"



4 OCTAGONAL COLUMN AT GOLF PORCH ELEVATION 1 1/2"=1'-0"



6 OCTAGONAL COLUMN AT GOLD PORCH ELEVATION 3/4"=1'-0"

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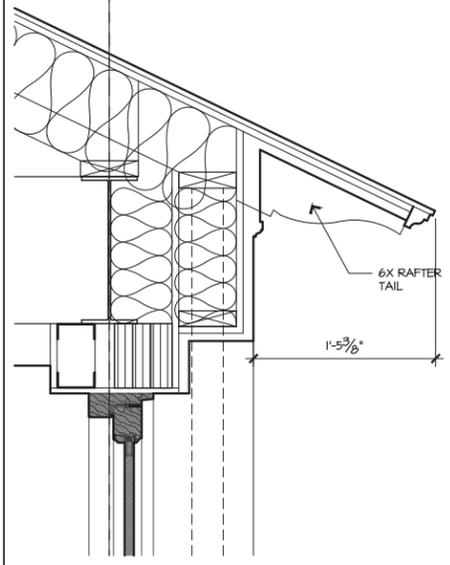
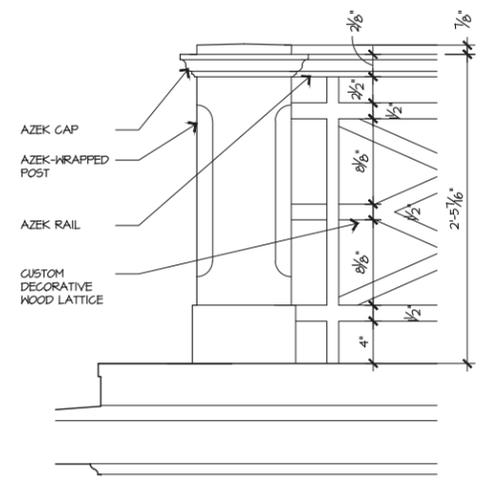
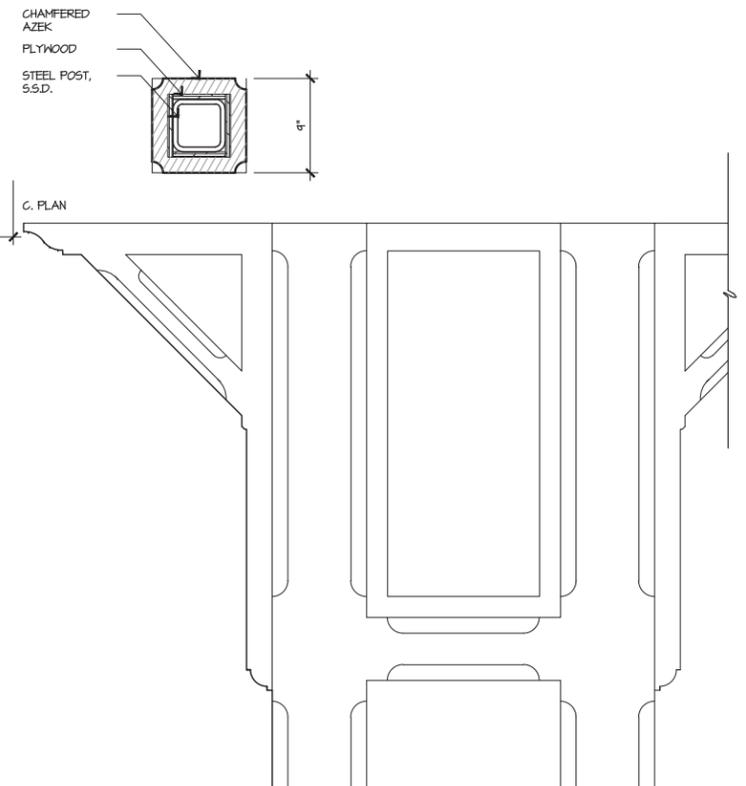
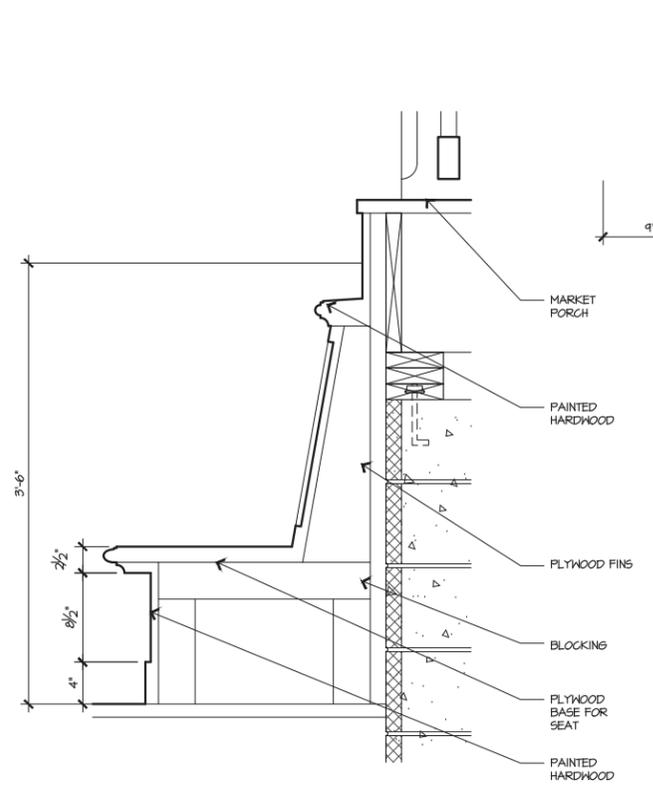
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10/23/20	100% SD
01/22/21	100% DD
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NO	DATE	ISSUE
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EXTERIOR
 DETAILS

PROJECT #: 16-509
 DRAWN BY: JK, CD
 CHECKED BY: JP, RR

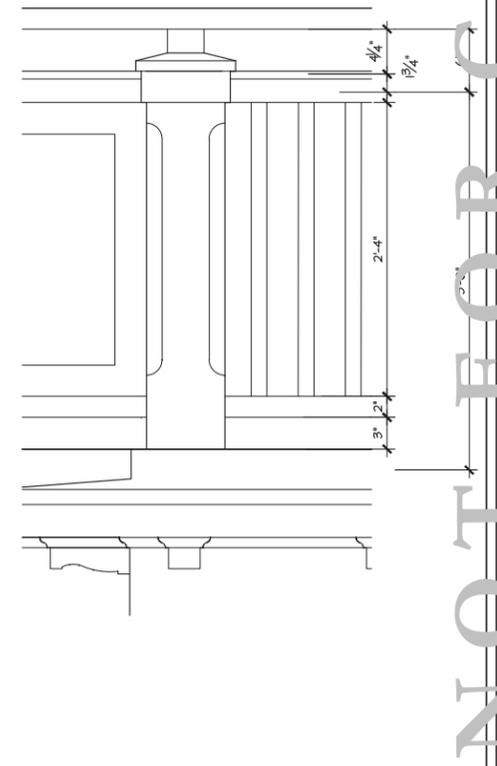
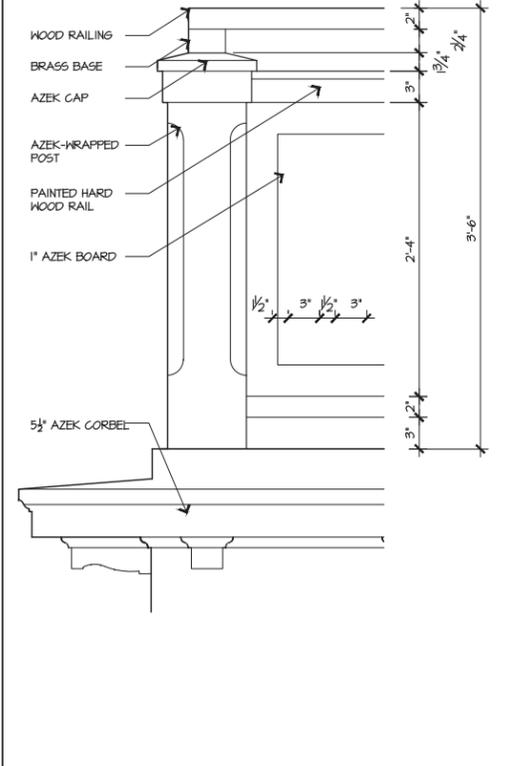
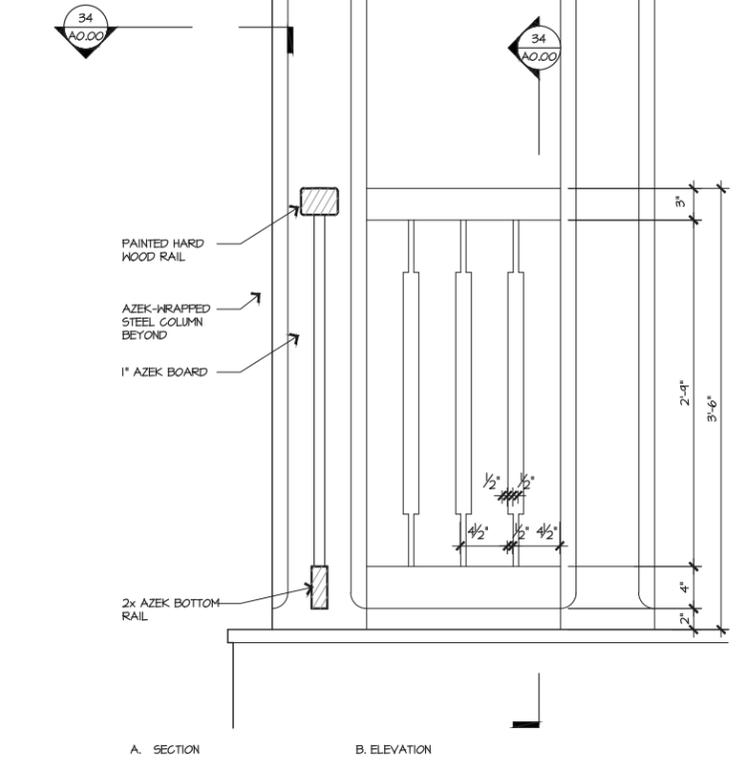
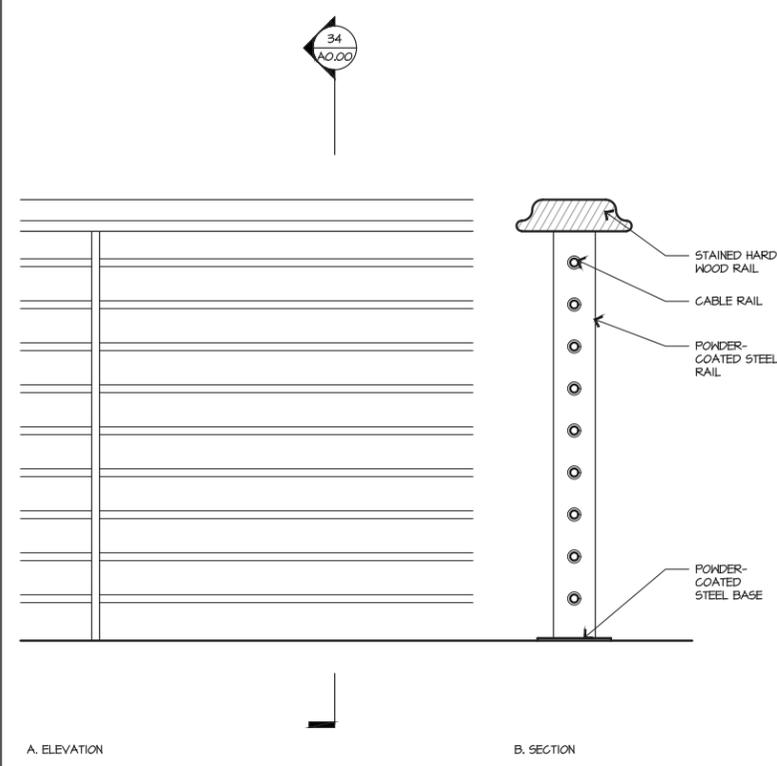
DRAWING NO: **A4.31**



1 BENCH AT BOARDWALK AT MARKET 1 1/2"=1'-0"

4 DECORATIVE RAIL AT GOLF ELEV. 1 1/2"=1'-0"

6 TYPICAL EAVE 1 1/2"=1'-0"



2 SECOND FLOOR TERRACES CABLE RAIL 1 1/2"=1'-0"

3 LOWER MARKET TERRACE RAIL 1 1/2"=1'-0"

5 UPPER MARKET PANEL RAIL 1 1/2"=1'-0"

7 UPPER MARKET TERRACE RAIL 1 1/2"=1'-0"

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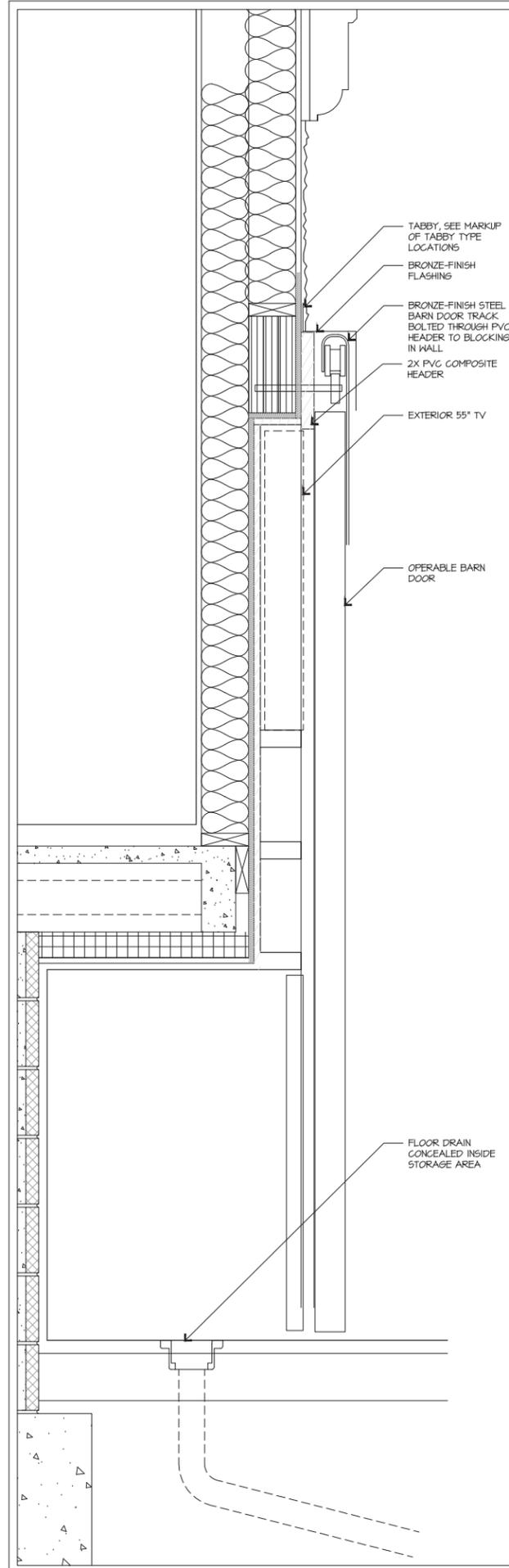
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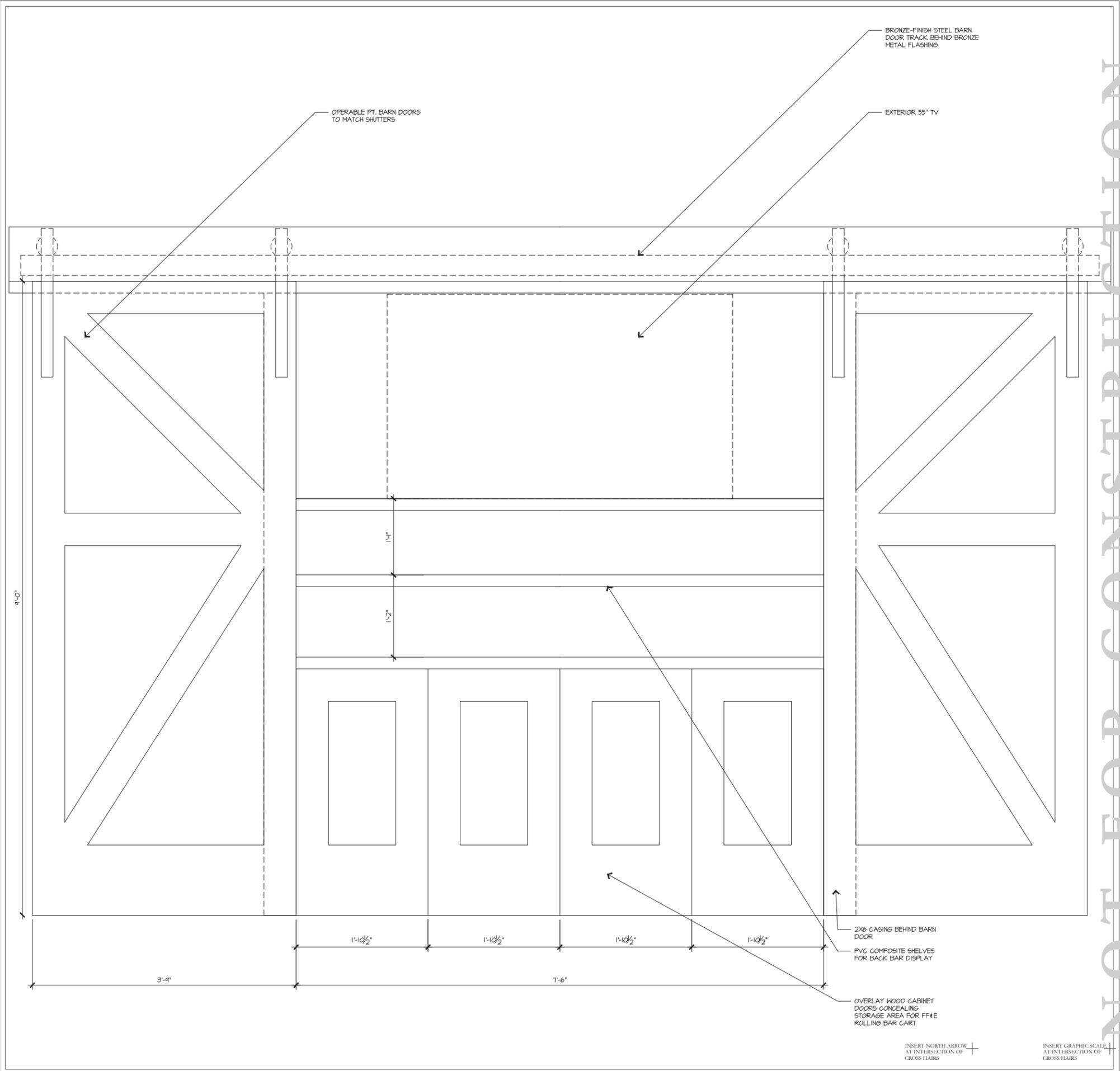
PROJECT #: 16-509
DRAWN BY: JK, CD
CHECKED BY: JP, RR

DRAWING NO: A4.32

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1 HIDEAWAY BAR SECTION 1/2"=1'-0"



2 HIDEAWAY BAR OPEN ELEVATION 1/2"=1'-0"

INSERT NORTH ARROW AT INTERSECTION OF CROSS HAIRS

INSERT GRAPHIC SCALE AT INTERSECTION OF CROSS HAIRS

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DRAWING TITLE

EXTERIOR DETAILS

DRAWING NO.: A4.35

PROJECT #: 16-509

DRAWN BY: JK

CHECKED BY: JP, RR

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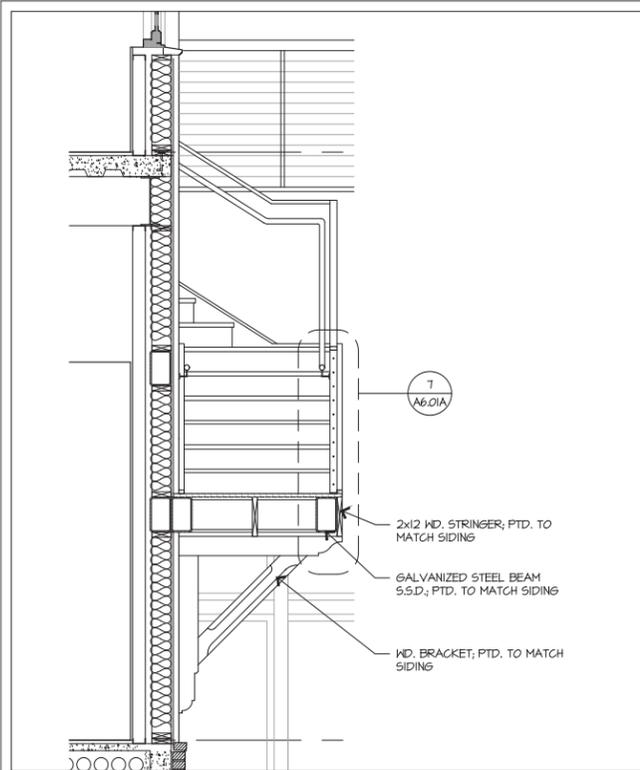
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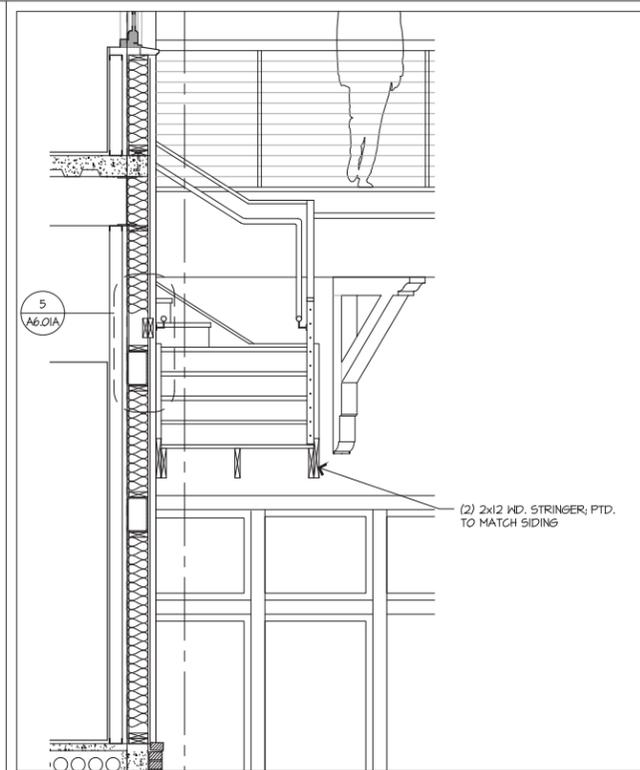
HEAD ISLAND, SC

USA

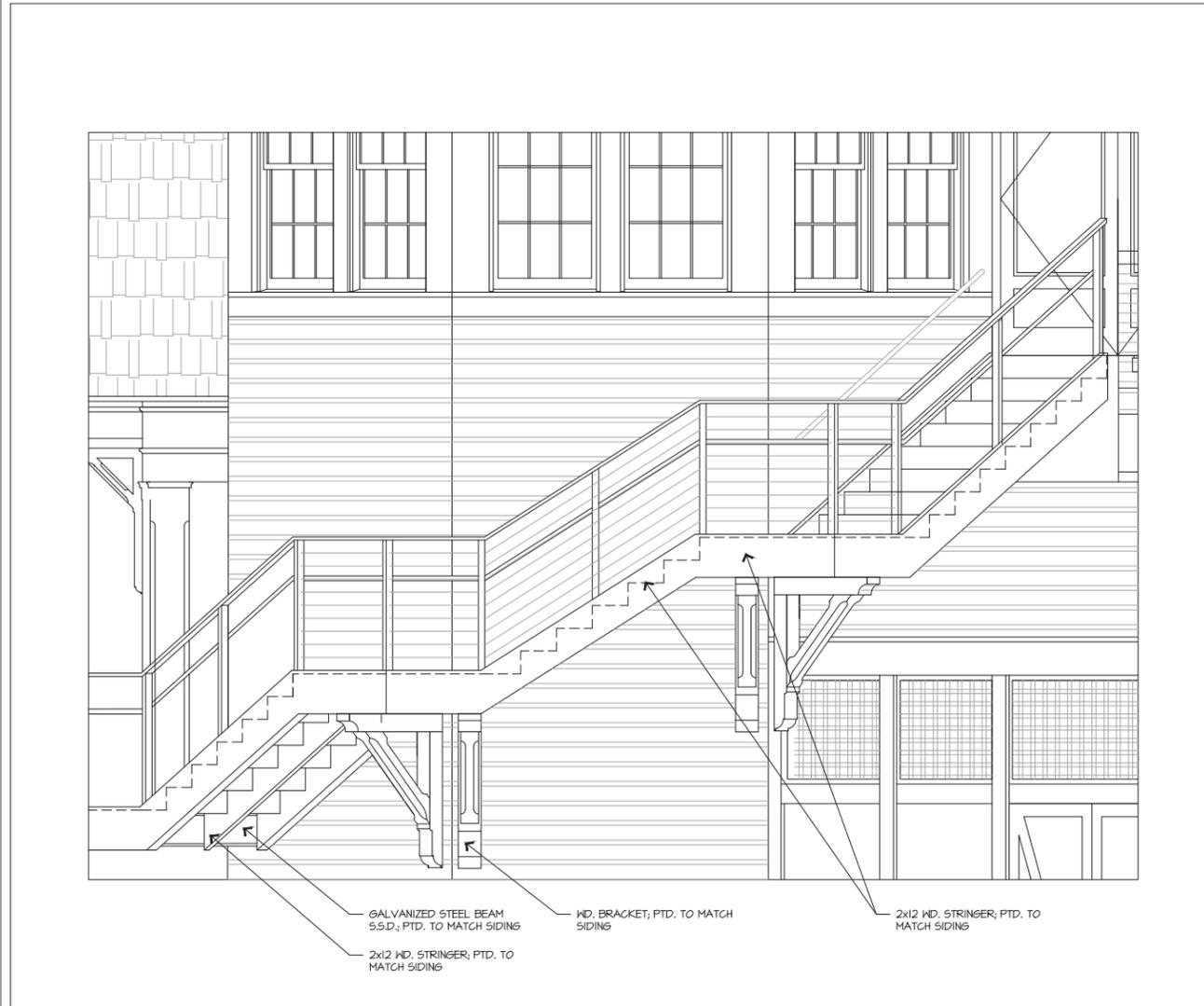
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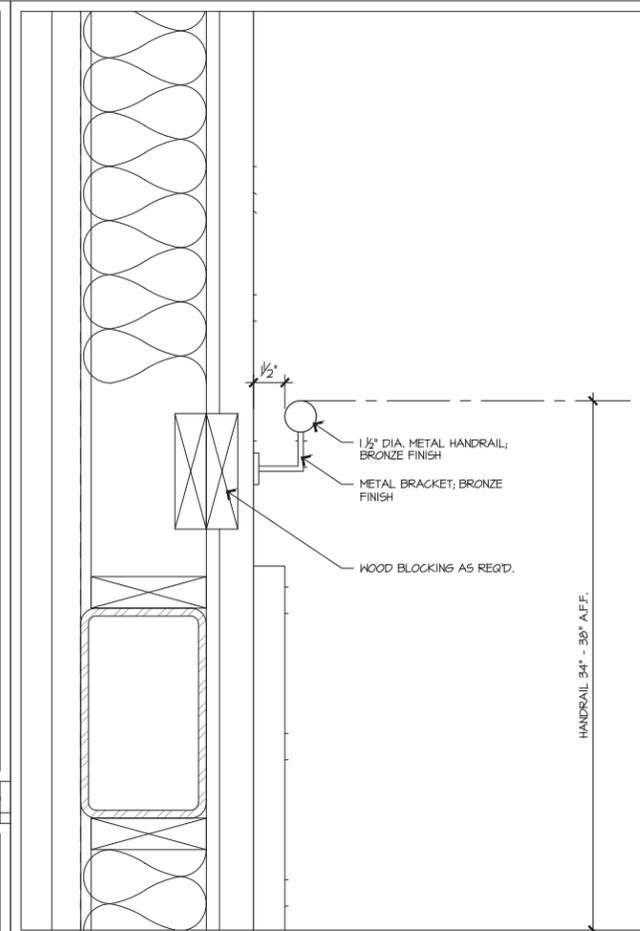
1 PARTIAL SECTION - EXTERIOR STAIR 1/2"=1'-0"



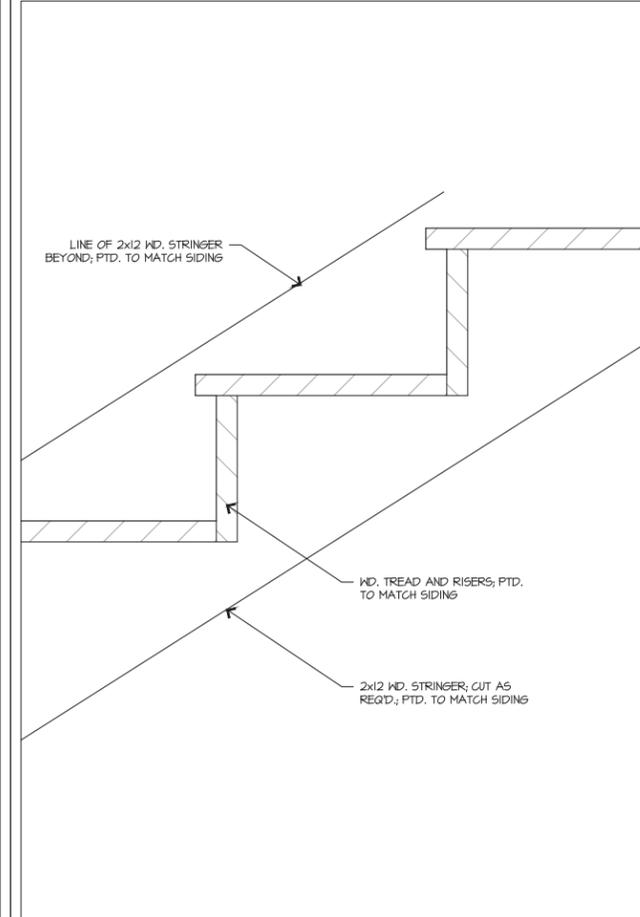
2 PARTIAL SECTION - EXTERIOR STAIR 1/2"=1'-0"



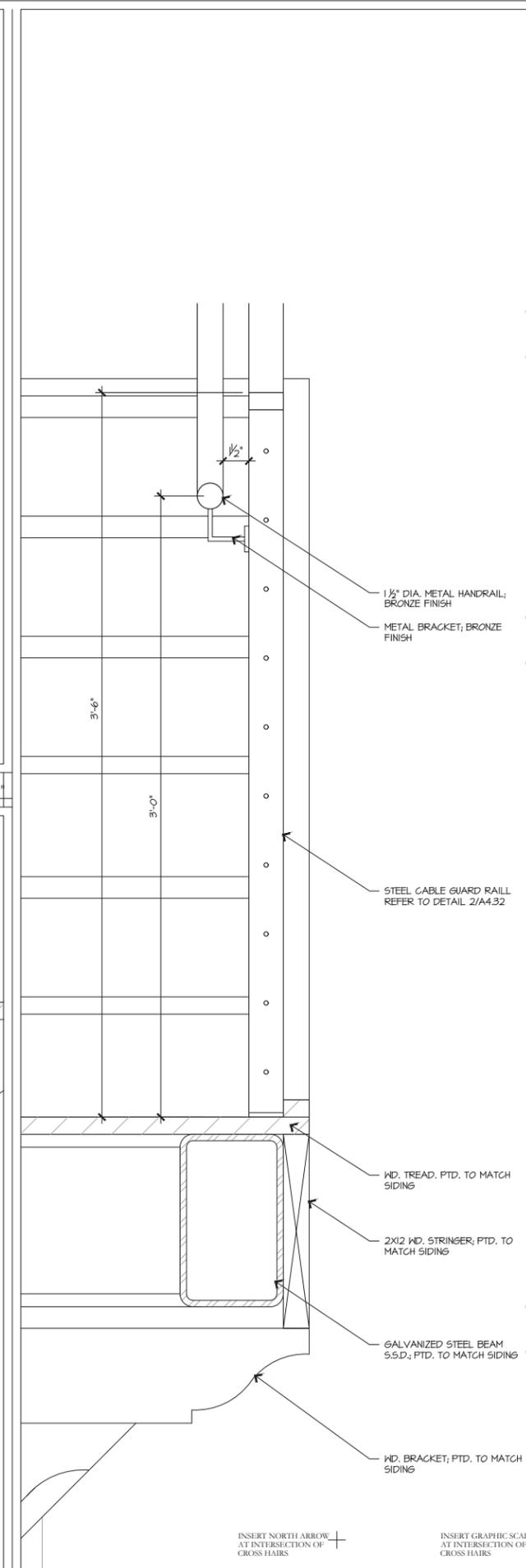
3 PARTIAL PLAN - EXTERIOR STAIR 1/2"=1'-0"



4 HANDRAIL AT EXTERIOR WALL DETAIL 3"=1'-0"



6 TREAD DETAIL 3"=1'-0"



7 GUARDRAIL DETAIL 3"=1'-0"

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10/23/20	100% SD

REVISIONS		
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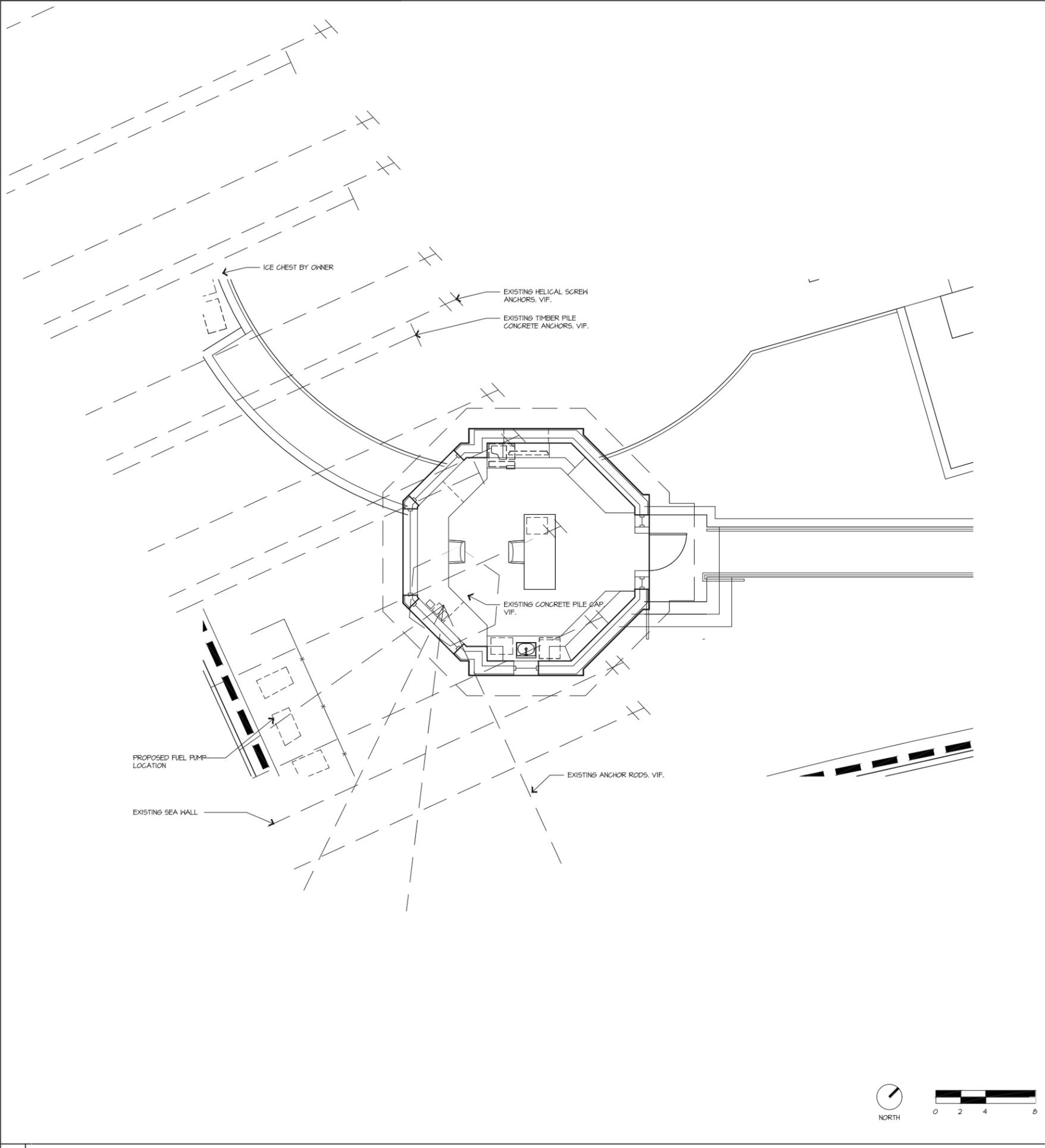
REVISIONS		
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VERTICAL CIRCULATION STAIR DETAILS

PROJECT #: 16-509
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CHECKED BY: JP, RR
DRAWING NO: A6.01A

INSERT NORTH ARROW AT INTERSECTION OF CROSS HAIRS

INSERT GRAPHIC SCALE AT INTERSECTION OF CROSS HAIRS



1 HARBOUR MASTER CONTEXT PLAN

1/4"=1'-0"

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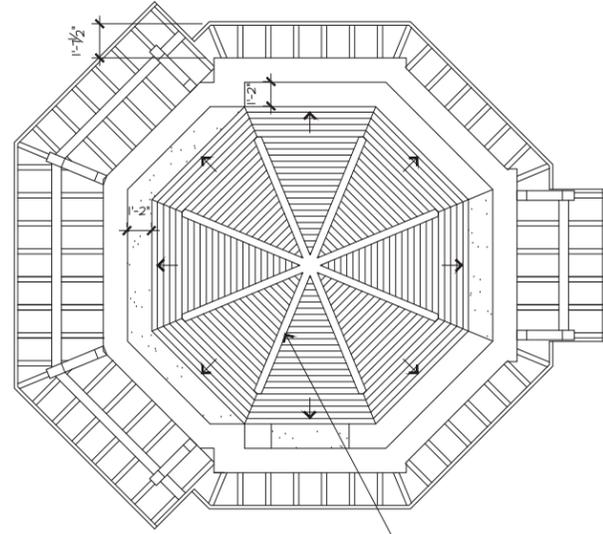
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**HARBOUR MASTER
 CONTEXT PLAN**

PROJECT #:
 16-509
 DRAWN BY:
 VALIE
 CHECKED BY:
 JP, RR

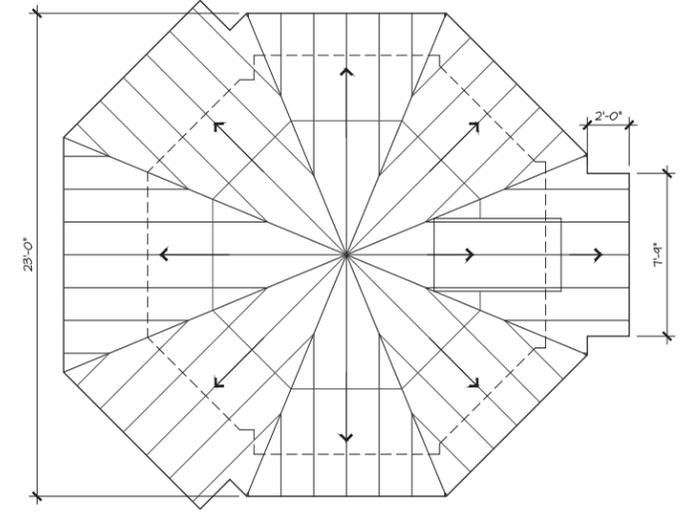
DRAWING NO:
HM A2.00



COLLAR TIES PER STRUCT. WRAPPED

RCP MATERIAL LEGEND

-  GYPSUM CEILING - PAINTED
-  PAINTED PINEWOOD BEADBOARD - 3/2" WIDE
-  PAINTED T&G PINEWOOD DECKING - 5" WIDE

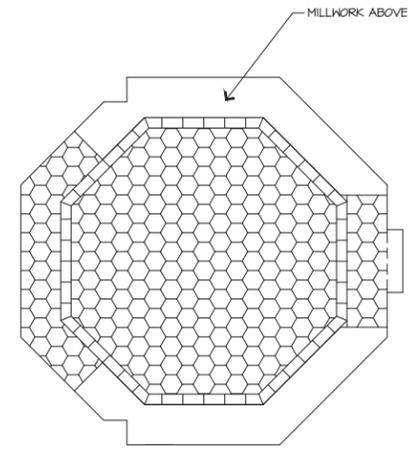


1 HARBOUR MASTER REFLECTED CEILING PLAN

1/4"=1'-0"

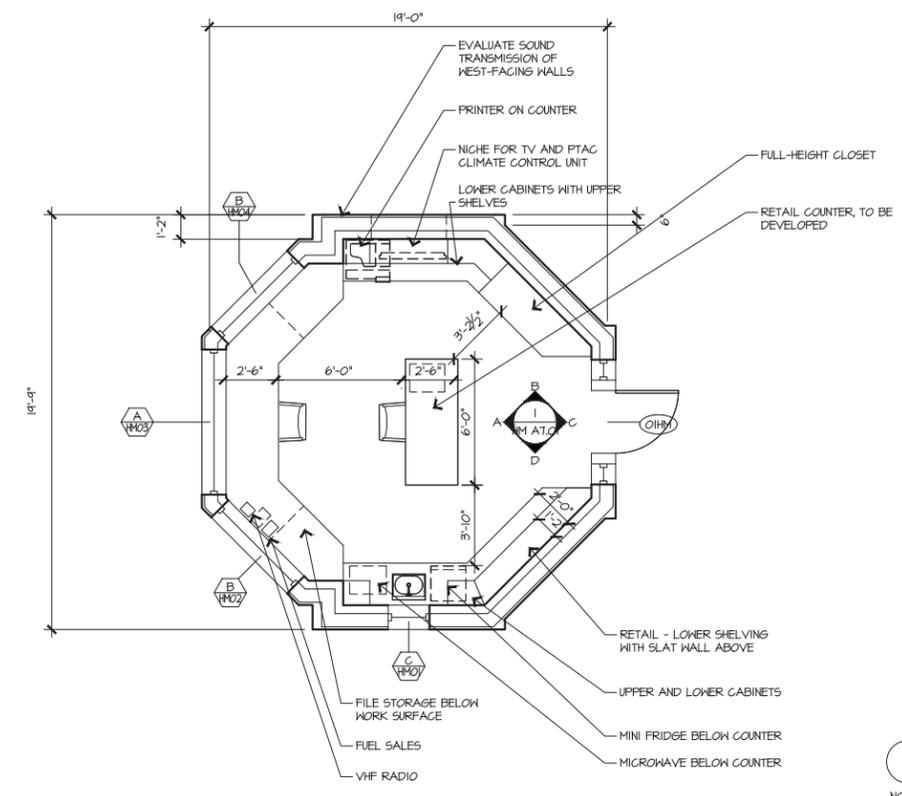
2 HARBOUR MASTER ROOF PLAN

1/4"=1'-0"



FLOOR FINISH LEGEND

-  DAL TILE EMERSON HOOD
-  PORCELAIN TILE, ASH WHITE - 12" x 12" CUBE PATTERN

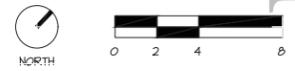


3 HARBOUR MASTER FLOOR FINISH PLAN

1/4"=1'-0"

4 HARBOUR MASTER FIRST FLOOR PLAN

1/4"=1'-0"



Chris D'Ambrósio, I:\2016\16-509 Quarterdeck Restaurant\3.0 CAD Sheets\16-509_QD_HM_A2.01.dwg, Page Setup: ---, H:\CD\seth, Plot Scale: 1/4"=1'-0", AutoCAD PDF (General Documentation).pc3

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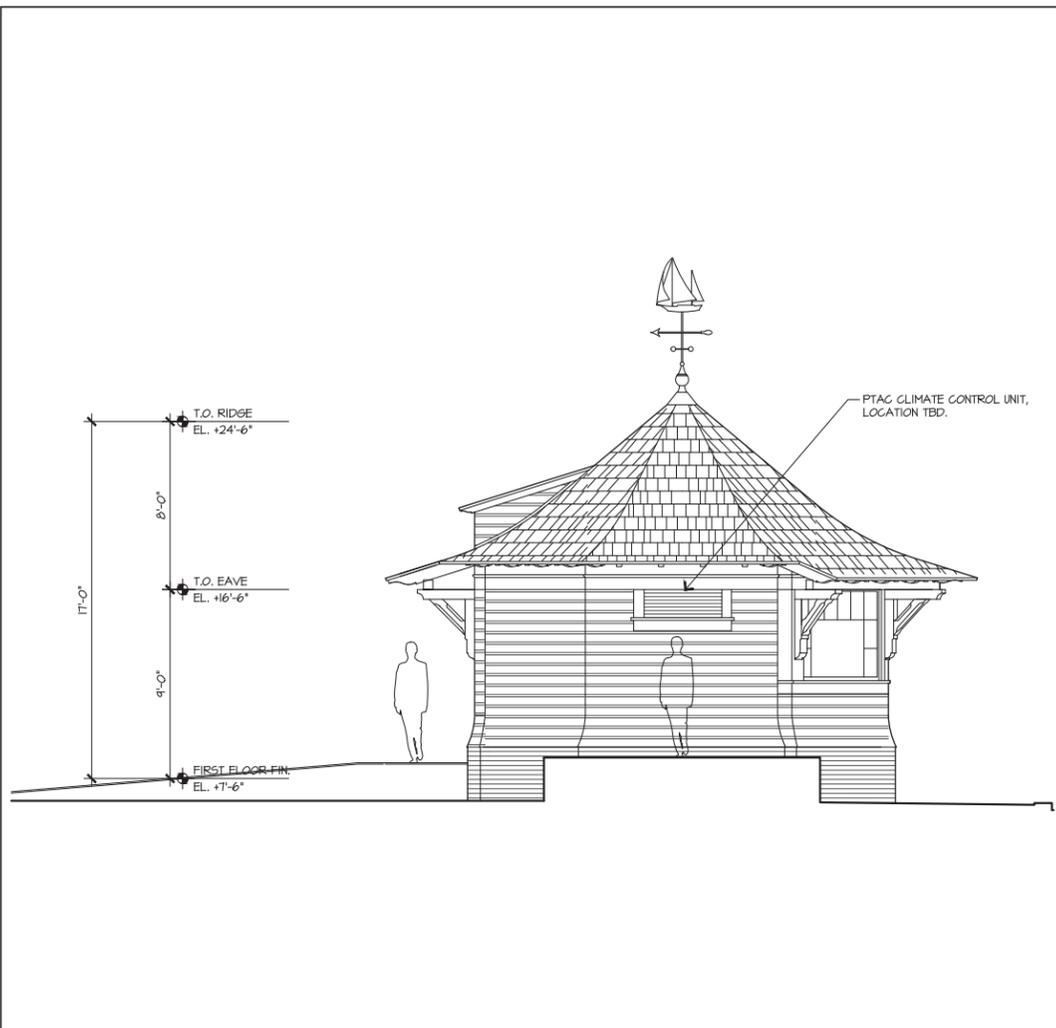
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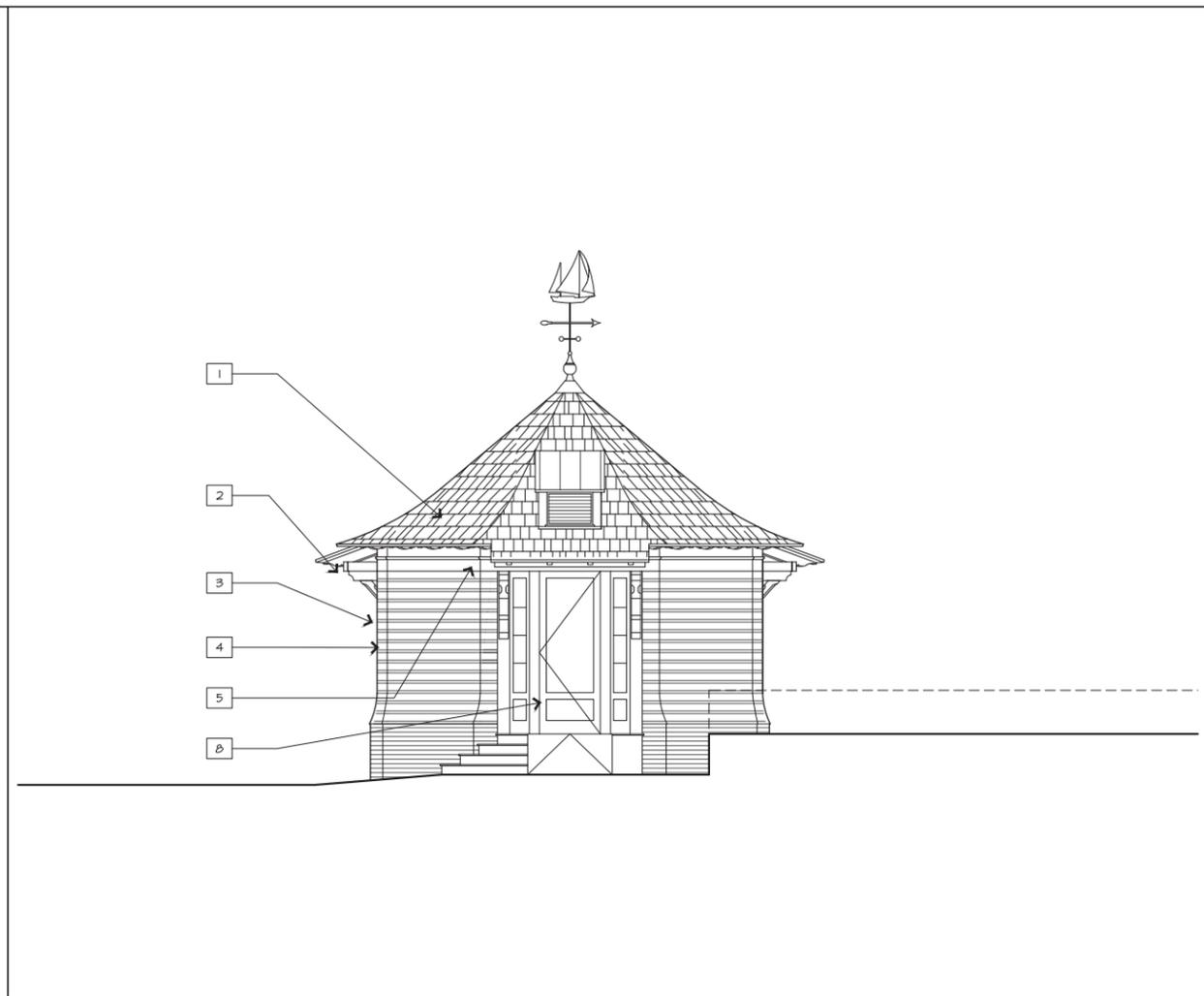
DRAWING TITLE
HARBOUR MASTER FLOOR PLANS

PROJECT #:
16-509
DRAWN BY:
CJ,ES
CHECKED BY:
JP,RR
DRAWING NO:
HM A2.01

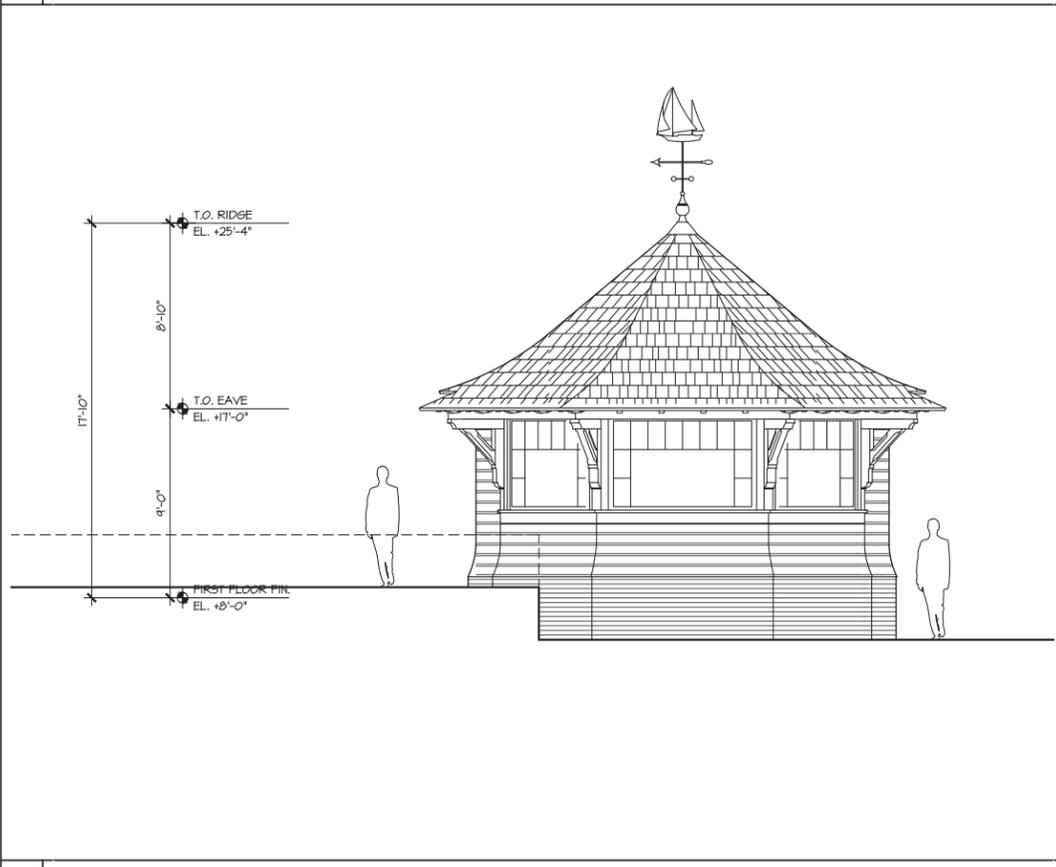
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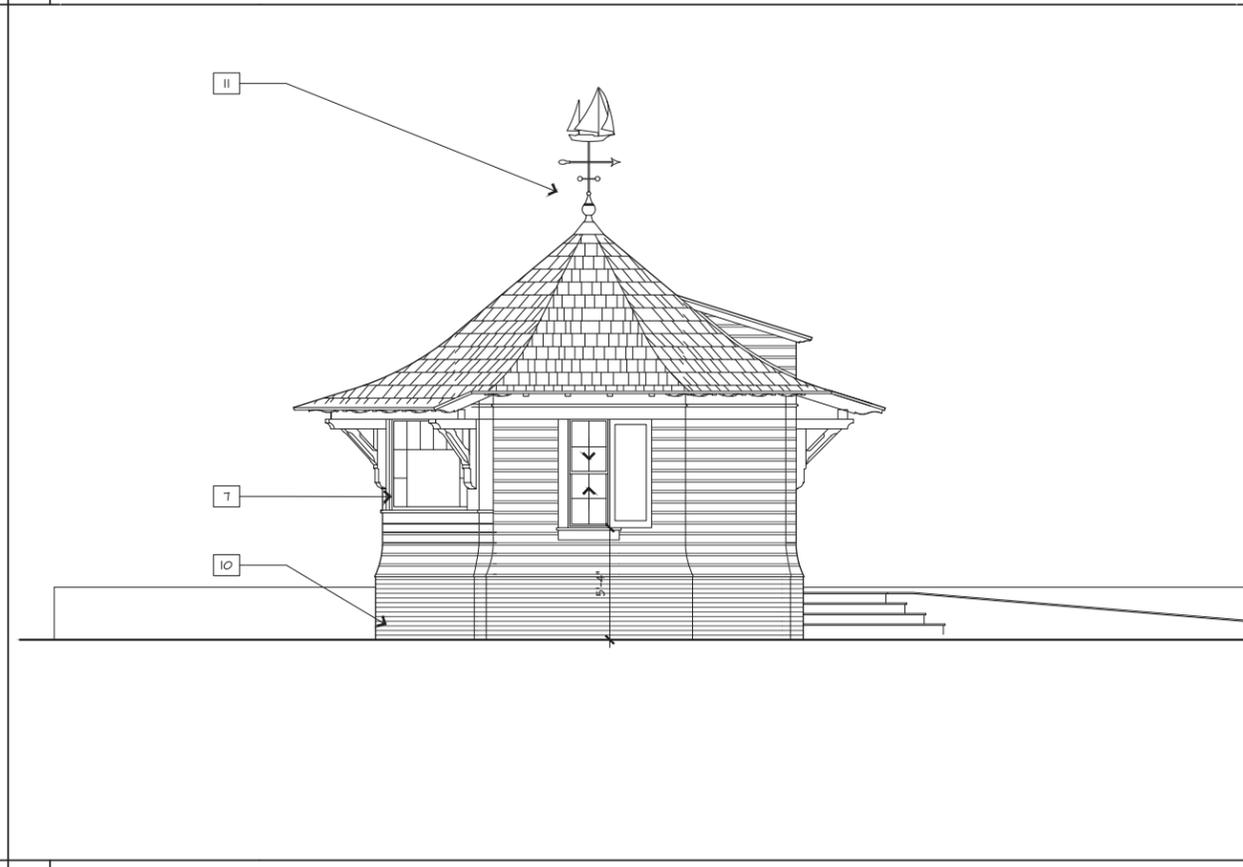
1 HARBORMASTER WEST ELEVATION 1/4"=1'-0"



2 HARBORMASTER NORTH ELEVATION 1/4"=1'-0"



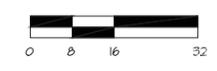
3 HARBORMASTER SOUTH ELEVATION 1/4"=1'-0"



4 HARBORMASTER EAST ELEVATION 1/4"=1'-0"

MATERIAL LEGEND

- 1 CEDAR SHINGLE ROOFING
- 2 ALUM. GUTTERS, 6" HALF-ROUND, FASCIA MOUNTED BRACKETS
- 3 ALUM. DOWNSPOUT, 3" DIA. ON CONCEALED BRACKETS
- 4 PTD. WOOD SIDING, 3/8" THK. IN RIBBON COURSING, KEAVE CORNERS
- 5 PTD. HIGH PERFORMANCE PVC TRIM
- 6 PTD. HIGH PERFORMANCE PVC LATTICE
- 7 ALUMINUM CLAD HD WINDOW (IMPACT GLASS)
- 8 ALUMINUM CLAD STILE & RAIL DOOR (IMPACT GLASS)
- 9 STAINLESS STEEL HANDRAIL SYSTEM WITH HARDWOOD CAP RAIL
- 10 BRICK VENEER WATERTABLE
- 11 CUSTOM WEATHER VANE AND ANEMOMETER



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01/22/21	100% DD
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REVISIONS		
NO	DATE	ISSUE

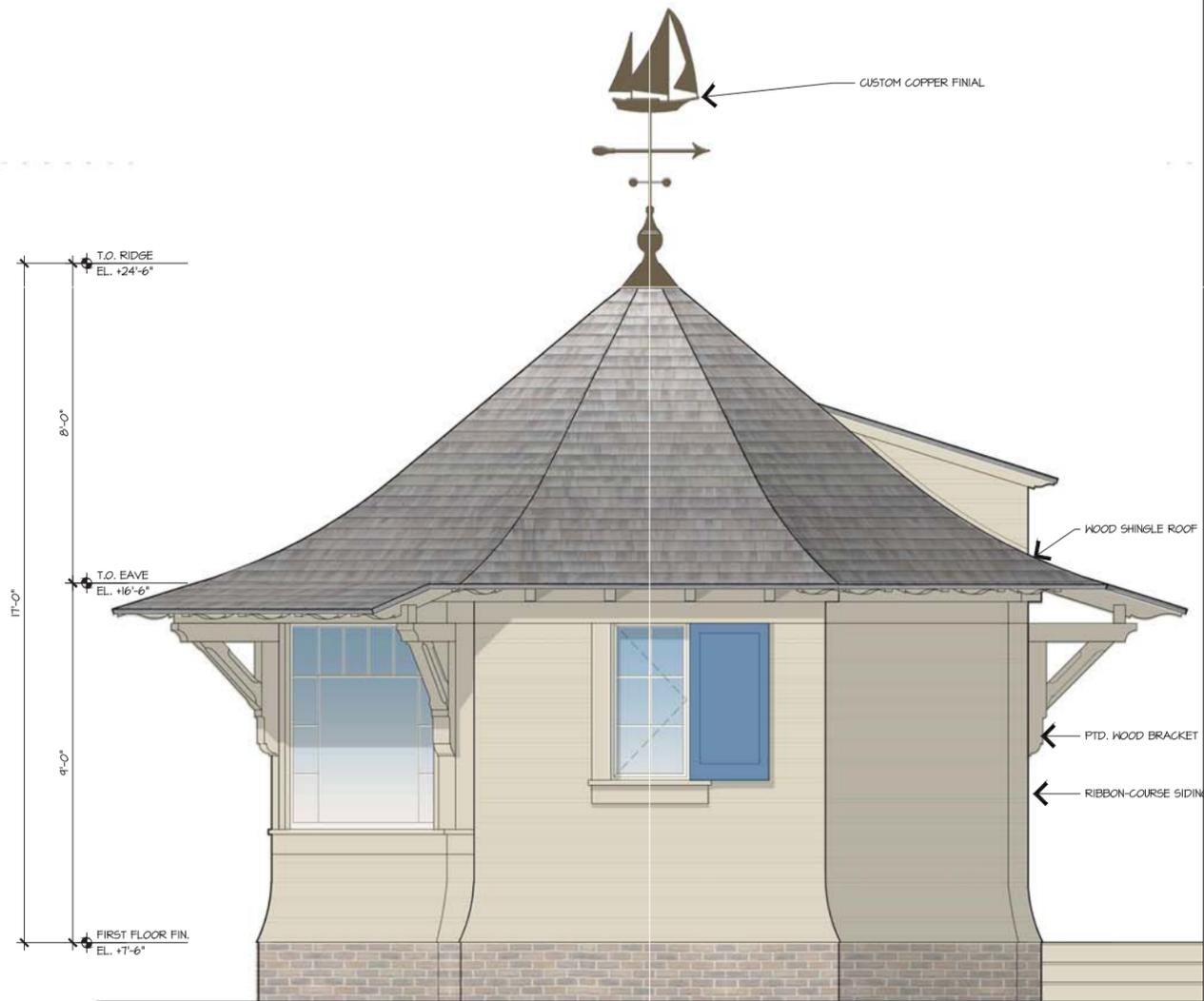
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HARBORMASTER ELEVATIONS

PROJECT # : 16-509
DRAWN BY : JES
CHECKED BY : JP, RR

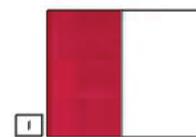
DRAWING NO : **HM A3.01**

NOT FOR CONSTRUCTION

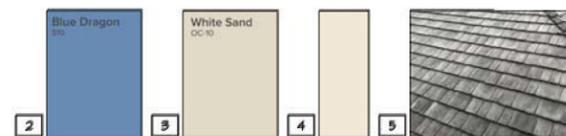
Clark Dambrosio, P.E., 2016\16-509 Quartermaster Restaurant\3.0 CAD Sheets\16-509_QD_JIM_A3.02.dwg, Page Setup: ---, H:\CD\seth, Plot Scale: 1/2"=1'-0", AutoCAD PDF (General Documentation).pc3



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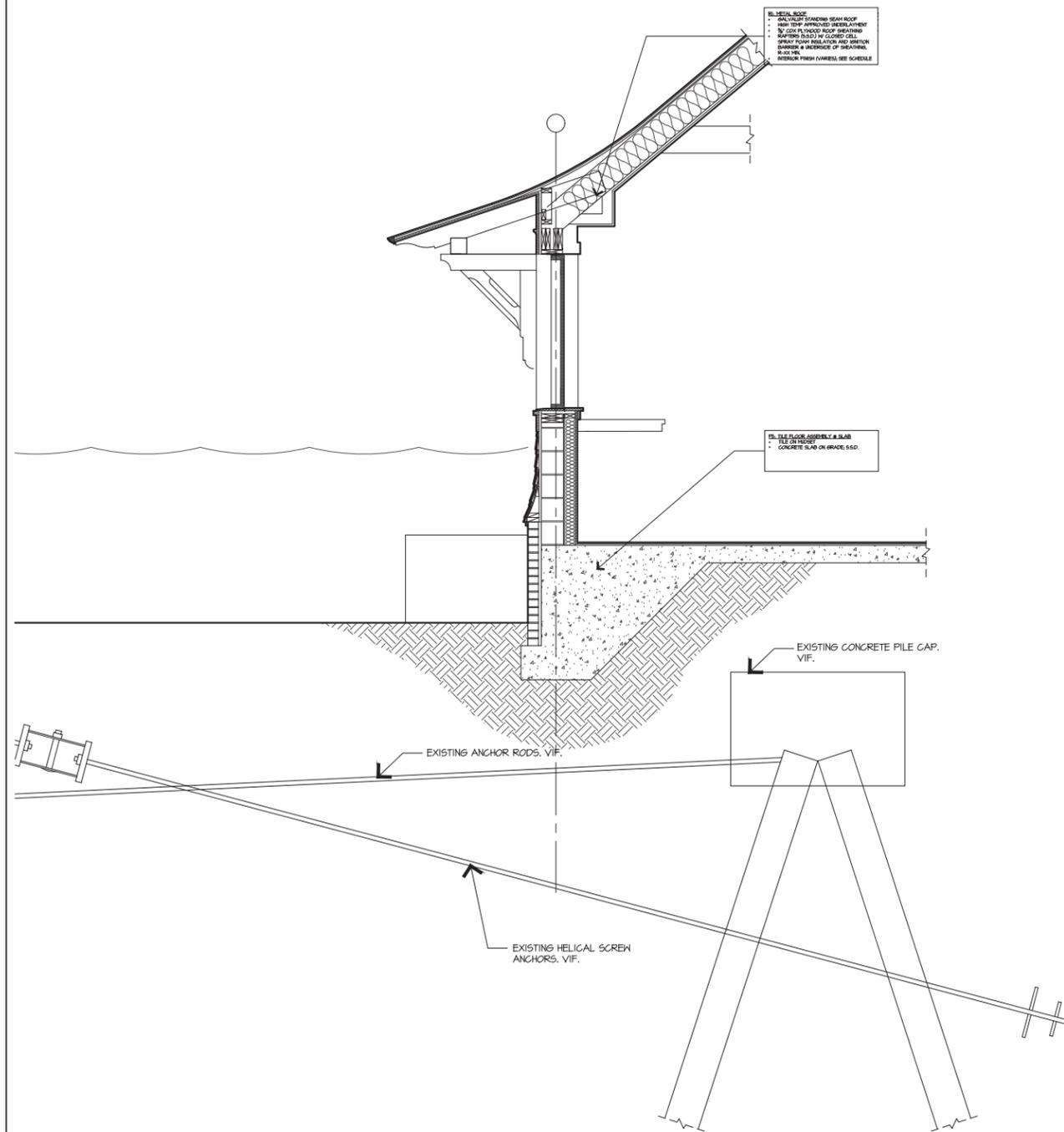
1. LIGHTHOUSE PAINT SAMPLES



2. SHUTTER PAINT SAMPLE 3. EXTERIOR PAINT SAMPLE 4. WINDOW AND DOOR COLOR SAMPLE 5. WEATHERED WOOD SHAKES OVER TIME

1 HARBORMASTER ELEVATION

1/2"=1'-0"



2 HARBORMASTER WALL SECTION

1/2"=1'-0"

HART HOWERTON
NEW YORK - SAN FRANCISCO
10 East 40th Street, New York, NY 10016
Tel.: 212 688 5631 Fax: 212 481 2788
Email: NY@harthowerton.com

THE QUARTERDECK
RESTAURANT
HILTON HEAD ISLAND, SC
USA

Hart Howerton 2020
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SCALE: AS NOTED
NOTE: THIS DRAWING IS NOT TO SCALE. DIMENSIONS AND MATERIALS SHALL BE AS SHOWN ON THE ARCHITECT'S MEASUREMENTS THAT ARE NOT INDICATED.

DATE	ISSUE
10/23/20	100% SD
01/22/21	100% DD

NO.	DATE	ISSUE

NO.	DATE	ISSUE

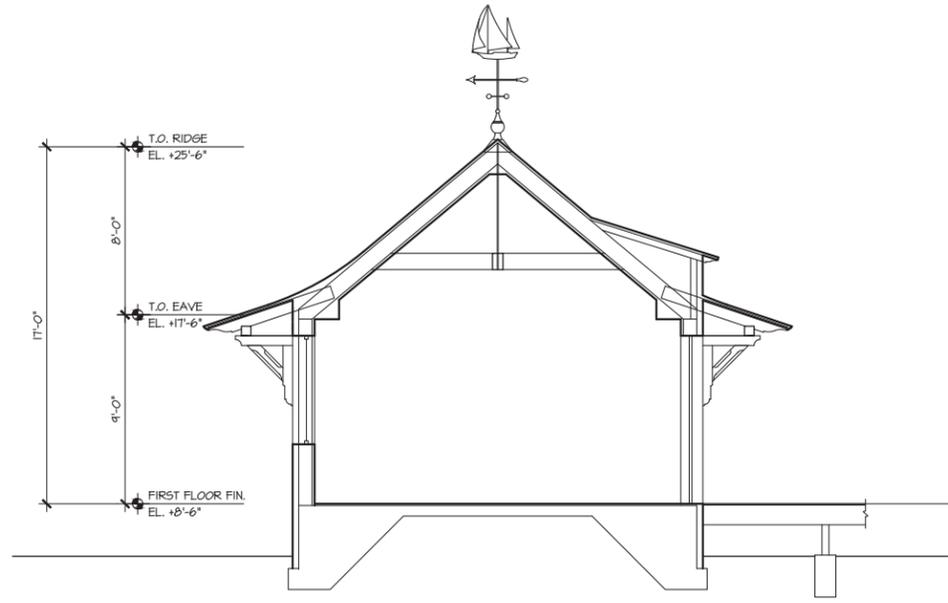
DRAWING TITLE
HARBOR MASTER ELEVATION

PROJECT #: 16-509
DRAWN BY: VALIE
CHECKED BY: JP, RR

DRAWING NO.: HM A3.02

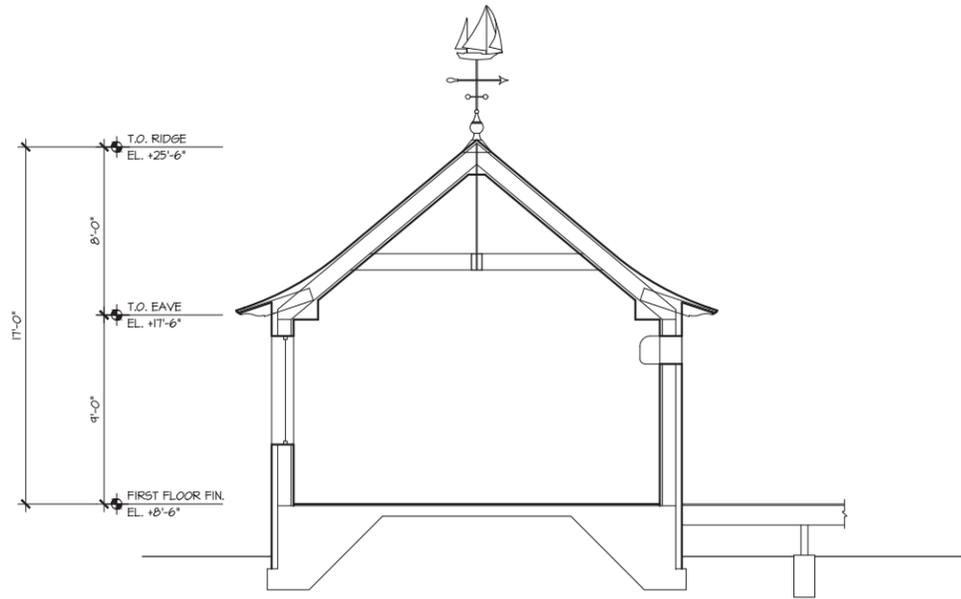
NOT FOR CONSTRUCTION

Chris D'Ambrósio, P.E., 2016\16-509 Quarterdeck Restaurant\3.0 CAD Sheets\16-509_QD_JIM_A.01.dwg, Page Setup: ---, H:\CD\seth, Plot Scale: 1/4"=1'-0", AutoCAD PDF (General Documentation).pc3



1 HARBORMASTER BUILDING SECTION

1/4"=1'-0"



2 HARBORMASTER BUILDING SECTION

1/4"=1'-0"

3

1/2"=1'-0"



HART HOWERTON
NEW YORK - SAN FRANCISCO
10 East 40th Street, New York, NY 10016
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DATE	ISSUE
10/23/20	100% SD
01/22/21	100% DD
---	---
---	---

REVISIONS

NO	DATE	ISSUE

DRAWING TITLE
HARBOR MASTER
BUILDING
SECTIONS

PROJECT # :
16-509
DRAWN BY :
CJES
CHECKED BY :
JP, RR

DRAWING NO :
HM A.01

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KEY NOTE LEGEND

—	LIMITS OF DISTURBANCE
▨	CLEARING AND GRUBBING
①	REMOVE TREE
②	REMOVE CLEAN-OUT
③	REMOVE BALLARDS AND UTILITY FENCING
④	REMOVE UTILITY (CATV, PANEL, LIGHT)
⑤	RELOCATE FDC
⑥	RELOCATE FIRE HYDRANT
⑦	RELOCATE STORM DRAIN
⑧	RELOCATE SANITARY SEWER MANHOLE
⑨	RELOCATE STORM DRAIN INLET

REFERENCES:

- REFERENCE IS MADE TO A TOPOGRAPHIC SURVEY PREPARED BY SURVEYING CONSULTANTS DATED OCTOBER 25, 2020 AND REVISED DECEMBER 29, 2020.
- REFERENCE IS MADE TO ARCHITECTURAL PLANS PREPARED BY HART HOWERTON RECEIVED DECEMBER 4, 2020.
- ALL COORDINATES DEPICTED ARE SOUTH CAROLINA STATE PLANE COORDINATES, NAD 83 AND NAVD 88.

NOTES:

- CAD FILES WILL BE PROVIDED TO CONTRACTOR FOR USE WITH SITE STAKING.
- AS-BUILT TOPOGRAPHIC SURVEY COMPLETED BY A LICENSED SURVEYOR TO BE PROVIDED BY CONTRACTOR TO ALLIANCE CONSULTING ENGINEERS, INC. UPON PROJECT COMPLETION.

PARCELS IN PROJECT AREA

AREA	TAX PARCEL ID.#	ADDRESS & (OWNER)
1.31 ACRES	R550-017-000-1198-0000	160 LIGHTHOUSE ROAD (HARBOR TOWN SP, LLC)
0.20 ACRES	R550-017-000-1201-0000	160 LIGHTHOUSE ROAD (HARBOR TOWN SP, LLC)
1.00 ACRES	R550-017-000-1206-0000	160 LIGHTHOUSE ROAD (HARBOR TOWN SP, LLC)
1.45 ACRES	R550-017-000-1099-0000	160 LIGHTHOUSE ROAD (HARBOR TOWN SP, LLC)

PROJECT AREA

TOTAL AREA	3.96 ACRES
LIMITS OF DISTURBANCE (LOD)	0.85 ACRES
EXISTING IMPERVIOUS IN LOD	0.74 ACRES
PROPOSED IMPERVIOUS IN LOD	0.68 ACRES
NET CHANGE IMPERVIOUS IN LOD	0.06 ACRES

TREE TALLY

EXISTING TREES	18
TREES TO REMAIN	11

REVISION DATE

APPROVALS

ENGINEER	DESIGNER	TECHNICIAN	CHECKED BY	APPROVED
WBG	JTZ	WBG	WBG	WBG

DATE: _____

SIGNATURE: _____

PRELIMINARY

ALLIANCE CONSULTING ENGINEERS

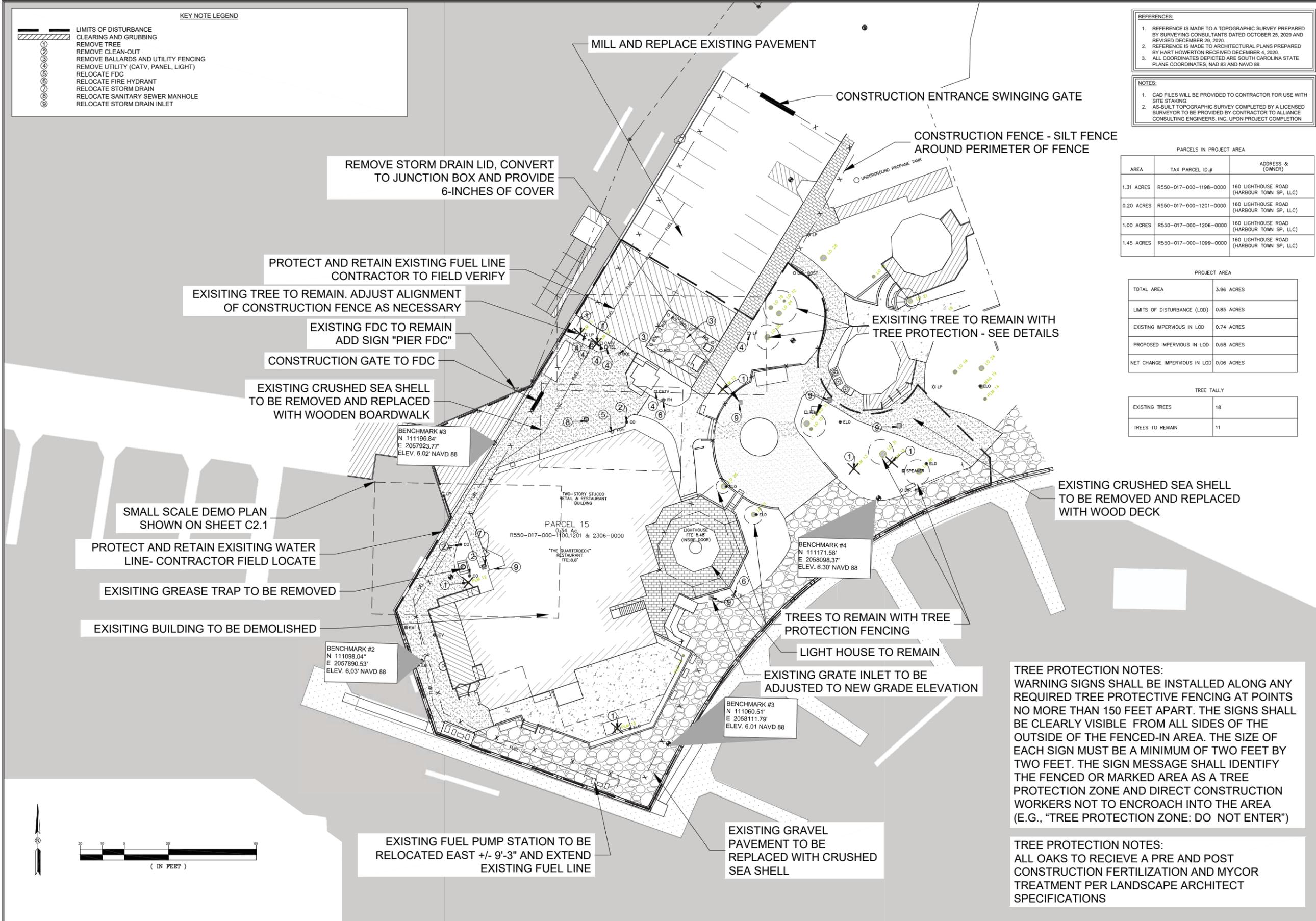
Alliance Consulting Engineers, Inc.
Post Office Box 8147 Columbia, South Carolina 29202-8147
Phone (803) 779-2078 Fax (803) 779-2079

EXISTING CONDITIONS AND DEMOLITION PLAN

DATE: JANUARY 2021 SCALE: AS SHOWN

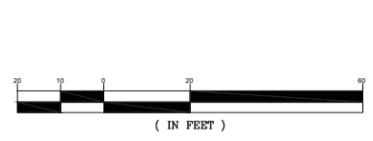
RENOVATIONS OF THE ± 19,000-SF QUARTERDECK RESTAURANT ON PARCEL 15 LOCATED AT 160 LIGHTHOUSE ROAD IN THE TOWN OF HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA

FILE NAME: C:\01 EXISTING CONDITIONS\DWG REFERENCE FILE: Base.dwg PROJECT NO. 20302-0007 SHEET C2.0 DWG NO. 01.I437-D24



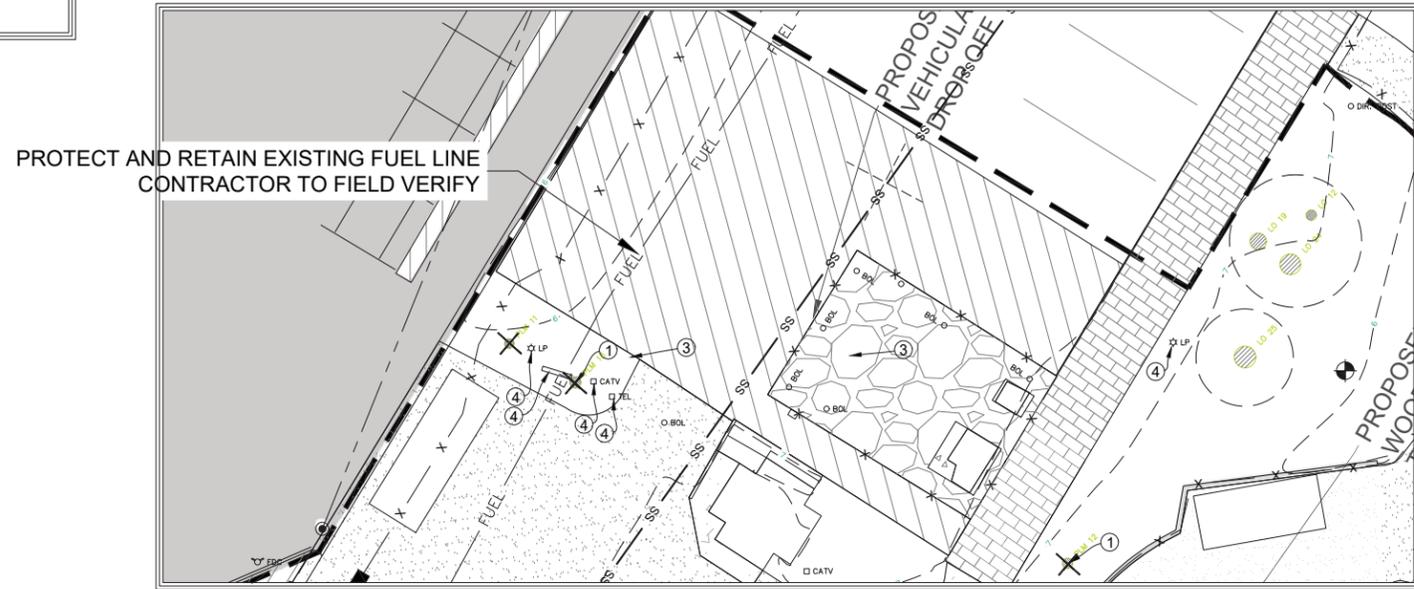
TREE PROTECTION NOTES:
WARNING SIGNS SHALL BE INSTALLED ALONG ANY REQUIRED TREE PROTECTIVE FENCING AT POINTS NO MORE THAN 150 FEET APART. THE SIGNS SHALL BE CLEARLY VISIBLE FROM ALL SIDES OF THE OUTSIDE OF THE FENCED-IN AREA. THE SIZE OF EACH SIGN MUST BE A MINIMUM OF TWO FEET BY TWO FEET. THE SIGN MESSAGE SHALL IDENTIFY THE FENCED OR MARKED AREA AS A TREE PROTECTION ZONE AND DIRECT CONSTRUCTION WORKERS NOT TO ENCROACH INTO THE AREA (E.G., "TREE PROTECTION ZONE: DO NOT ENTER")

TREE PROTECTION NOTES:
ALL OAKS TO RECEIVE A PRE AND POST CONSTRUCTION FERTILIZATION AND MYCOR TREATMENT PER LANDSCAPE ARCHITECT SPECIFICATIONS



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KEY NOTE LEGEND	
	LIMITS OF DISTURBANCE
	CLEARING AND GRUBBING
	REMOVE TREE
	REMOVE CLEAN-OUT
	REMOVE BALLARDS AND UTILITY FENCING
	REMOVE UTILITY (CATV, PANEL, LIGHT)
	RELOCATE FDC
	RELOCATE FIRE HYDRANT
	RELOCATE STORM DRAIN
	RELOCATE SANITARY SEWER MANHOLE
	RELOCATE STORM DRAIN INLET



- REFERENCES:**
- REFERENCE IS MADE TO A TOPOGRAPHIC SURVEY PREPARED BY SURVEYING CONSULTANTS DATED OCTOBER 25, 2020 AND REVISED DECEMBER 29, 2020.
 - REFERENCE IS MADE TO ARCHITECTURAL PLANS PREPARED BY HART HOWERTON RECEIVED DECEMBER 4, 2020.
 - ALL COORDINATES DEPICTED ARE SOUTH CAROLINA STATE PLANE COORDINATES, NAD 83 AND NAVD 88.
- NOTES:**
- CAD FILES WILL BE PROVIDED TO CONTRACTOR FOR USE WITH SITE STAKING.
 - AS-BUILT TOPOGRAPHIC SURVEY COMPLETED BY A LICENSED SURVEYOR TO BE PROVIDED BY CONTRACTOR TO ALLIANCE CONSULTING ENGINEERS, INC. UPON PROJECT COMPLETION.

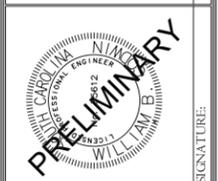
PARCELS IN PROJECT AREA

TAX PARCEL ID.#	ADDRESS & (OWNER)
R550-017-000-1198-0000	160 LIGHTHOUSE ROAD (HARBOUR TOWN SP, LLC)
R550-017-000-1201-0000	160 LIGHTHOUSE ROAD (HARBOUR TOWN SP, LLC)
R550-017-000-1206-0000	160 LIGHTHOUSE ROAD (HARBOUR TOWN SP, LLC)
R550-017-000-1099-0000	160 LIGHTHOUSE ROAD (HARBOUR TOWN SP, LLC)

PROJECT AREA

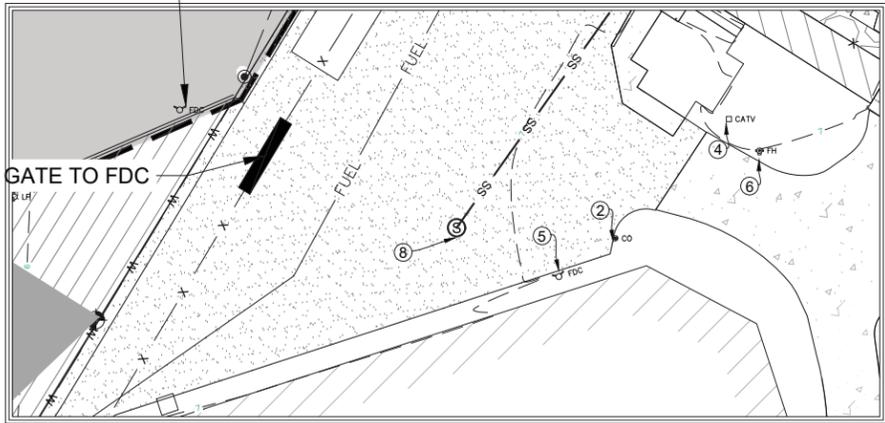
PROJECT AREA	3.96 ACRES
LIMITS OF DISTURBANCE (LOD)	0.85 ACRES
EXISTING IMPERVIOUS IN LOD	0.74 ACRES
PROPOSED IMPERVIOUS IN LOD	0.68 ACRES

REVISION DATE	



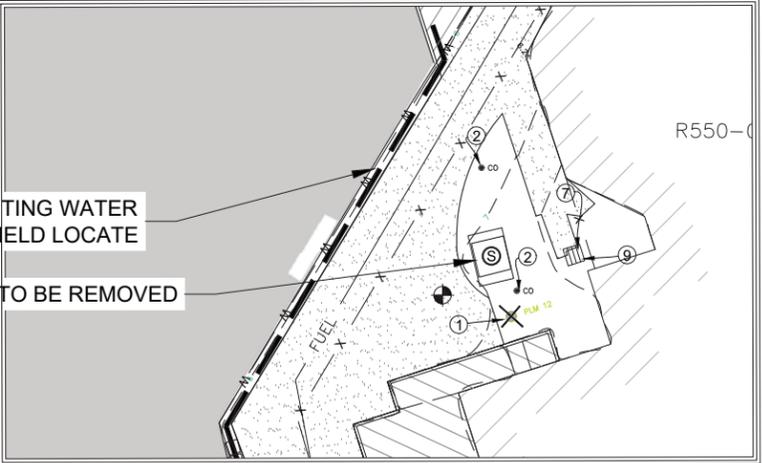
ALLIANCE CONSULTING ENGINEERS
 Alliance Consulting Engineers, Inc.
 Post Office Box 8147 Columbia, South Carolina 29202-8147
 Phone (803) 779-2078 Fax (803) 779-2079

EXISTING FDC TO REMAIN
ADD SIGN "PIER FDC"

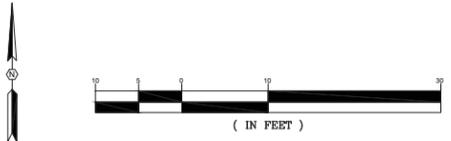


PROTECT AND RETAIN EXISTING WATER LINE- CONTRACTOR FIELD LOCATE

EXISTING GREASE TRAP TO BE REMOVED



CONSTRUCTION GATE TO FDC



EXISTING CONDITIONS AND DEMOLITION PLAN

RENOVATIONS OF THE ± 19,000-SF QUARTERDECK RESTAURANT ON PARCEL 15 LOCATED AT 160 LIGHTHOUSE ROAD IN THE TOWN OF HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA

FILE NAME: C:\1\EXISTING CONDITIONS\DWG\REFERENCE FILE Base.dwg
 PROJECT NO. 20302-0007

DWG NO. 01,1437-D24

SHEET C2.1

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KEY NOTE LEGEND	
	LIMITS OF DISTURBANCE
	CLEARING AND GRUBBING
	WOOD DECKING
	CRUSHED SHELL
	TABBY CONCRETE TURNAROUND
	CONCRETE
	MILL AND OVERLAY EXISTING ASPHALT

- REFERENCES:**
- REFERENCE IS MADE TO A TOPOGRAPHIC SURVEY PREPARED BY SURVEYING CONSULTANTS DATED OCTOBER 25, 2020 AND REVISED DECEMBER 29, 2020.
 - REFERENCE IS MADE TO ARCHITECTURAL PLANS PREPARED BY HART HOWERTON RECEIVED DECEMBER 4, 2020.
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REVISION DATE	

APPROVALS	ENGINEER	DESIGNER	TECHNICAL	CHECKED BY	APPROVED
	WBG	JTZ	JTZ	WBG	WBG

DATE: _____

SIGNATURE: _____

PRELIMINARY

ALLIANCE CONSULTING ENGINEERS

Alliance Consulting Engineers, Inc.
 Post Office Box 8147 Columbia, South Carolina 29202-8147
 Phone (803) 779-2078 Fax (803) 779-2079

SHEET _____

DATE: JANUARY 2021 SCALE: AS SHOWN

SITE PLAN

PROJECT

RENOVATIONS OF THE
 ± 19,000-SF QUARTERDECK
 RESTAURANT
 ON PARCEL 15 LOCATED AT
 160 LIGHTHOUSE ROAD IN THE
 TOWN OF HILTON HEAD ISLAND,
 BEAUFORT COUNTY,
 SOUTH CAROLINA

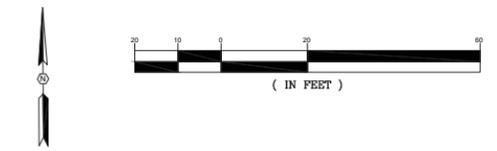
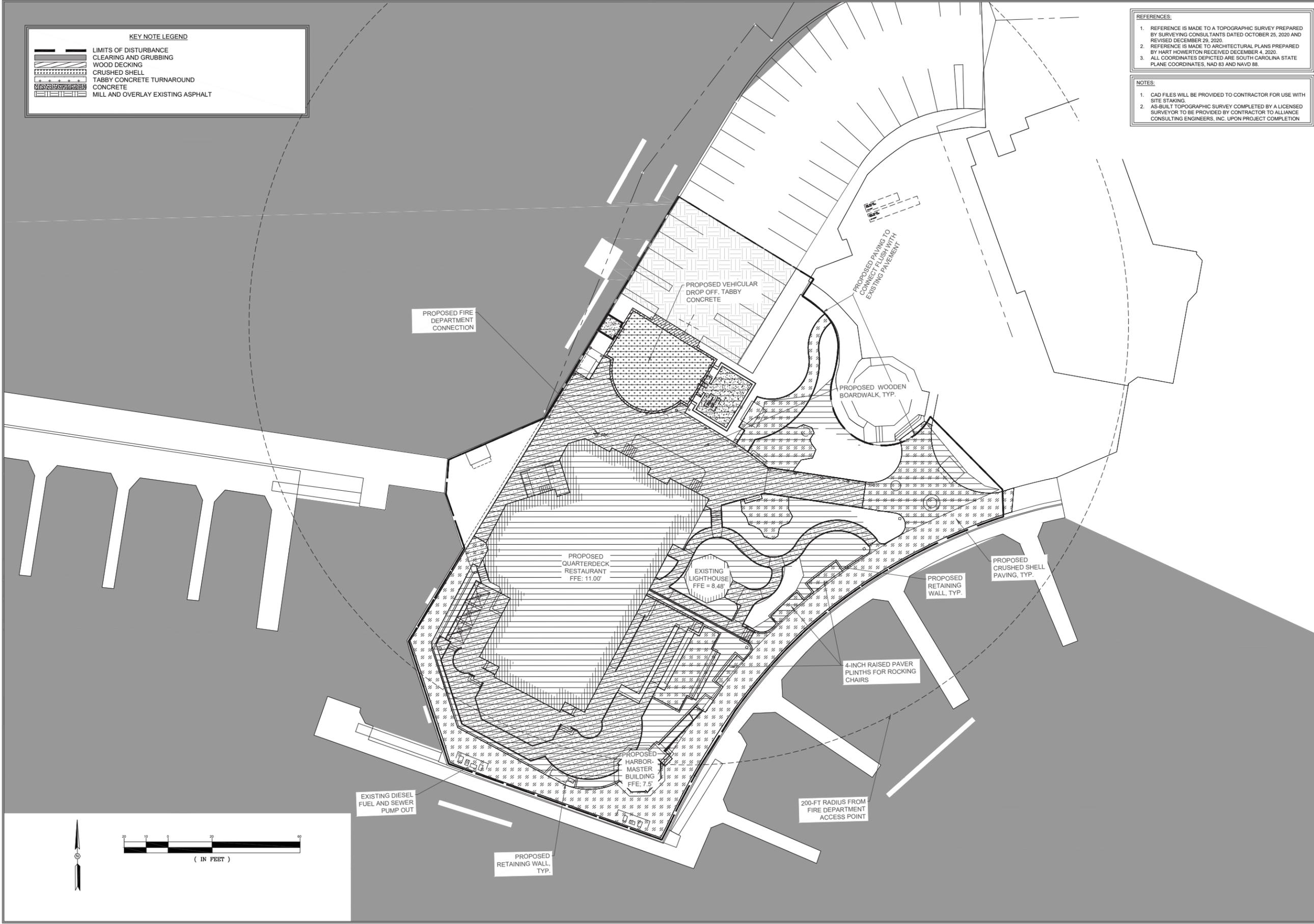
FILE NAME:
C3.0 - SITE
PLANDWG

REFERENCE FILE:
Base.dwg

PROJECT NO.
20302-0007

SHEET
C3.0

DWG NO. 01,1437-D24



FILE NAME: F:\Quarters\441-CAD\LD100P.dwg
 PRINT DATE: 3/15/2021 10:43:35 AM



INTENT NOTES

1. THESE PLANS ARE TO PROVIDE THE INTENT OF THE LIGHTING DESIGN. FOR SPECIFIC ARCHITECTURAL INFORMATION, REFER TO THE ARCHITECTURAL DRAWINGS. FOR SPECIFIC ELECTRICAL INFORMATION, REFER TO THE ELECTRICAL ENGINEERING DRAWINGS.
2. REFER TO INFORMATION IN ACCOMPANYING DRAWINGS AND LIGHTING SPECIFICATION PACKAGE FOR FIXTURE NOTES, FIXTURE LIST, FIXTURE CUTS, CONTROL WIRING DIAGRAM, AND CONTROL SCHEDULE FOR LOAD SIZES AND TYPES. ALL OF THESE ITEMS SHOULD BE CONSIDERED AS PART OF THE PLANS FOR BIDDING AND CONSTRUCTION:
 - 2.1. FIXTURE LIST
 - 2.2. CONTROL SCHEDULE
 - 2.3. LIGHTING SPECIFICATION NOTES
 - 2.4. LIGHTING FIXTURE DETAILS

HART HOWERTON
 NEW YORK - SAN FRANCISCO

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 Tel: 212 683 5931 Fax: 212 481 3788
 Email: NY@hartowerton.com

FOCUS LIGHTING
 ARCHITECTURAL LIGHTING DESIGN

221 West 116th St., NY, NY 10026
 Tel: 212 865 1565
 Email: jenny@focuslighting.com

THE QUARTERDECK RESTAURANT
 HILTON HEAD ISLAND, SC
 USA

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SCALE: 1/4" = 1'-0"
NOTE: THIS DRAWING IS PART OF A SET OF DRAWINGS FOR THE QUARTERDECK RESTAURANT. ALL DIMENSIONS AND REQUIREMENTS ARE INDICATED ON THE DRAWINGS. FOR MORE DETAILS, REFER TO THE DRAWINGS. DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION. DIMENSIONS IN PARENTHESES TAKE PRECEDENCE OVER DIMENSIONS IN FIGURES. DIMENSIONS IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS IN PARENTHESES. DIMENSIONS IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS IN PARENTHESES. DIMENSIONS IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS IN PARENTHESES.

DATE	ISSUE
2021-03-15	DRB

REVISIONS		
NO	DATE	ISSUE

DRAWING TITLE
SITE LIGHTING WALKWAY PHOTOMETRICS

PROJECT #:
 QUA-DEC
 DRAWN BY:
 AMI
 CHECKED BY:
 JN

DRAWING NO:
LD100P

Calculation Summary (Fc)				
Avg	Max	Min	Label	
0.75	3.8	0.2	Full Site	

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: Quarterdeck

DRB#: DRB-000575-2021

DATE: 03/15/2021

RECOMMENDATION: Approval Approval with Conditions Denial

RECOMMENDED CONDITIONS:

1. Select alternate to “White Sand” that coordinates with the darker tones in the oystershell tabby stucco finish because the building is so light..
2. The detail of the screen wall behind the outdoor bar is unclear.
3. The proposed screening plants around the utility areas do not grow to a height to screen the enclosure. Staff suggests considering Podocarpus..

ARCHITECTURAL DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Utilizes natural materials and colors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	“White Sand” is too white.
Utilities and equipment are concealed from view	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Screening plants around utility areas should be evergreens and tall enough to screen the fence.

MISC COMMENTS/QUESTIONS

1. It is unclear where the wall behind the outdoor bar is and what it looks like.