

Town of Hilton Head Island

Design Review Board Meeting Tuesday September 12, 2023 – 2:30 p.m.

AGENDA

The Design Review Board meeting will be held in person at Town Hall in the Benjamin M. Racusin Council Chambers.

- 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. August 22, 2023
- 6. Appearance by Citizens

Citizens may submit written comments via the <u>Town's Open Town Hall Portal</u>. The portal will close at 4:30 p.m., the day before the meeting. Comments submitted through the portal will be provided to the Design Review Board and made part of the official record.

7. Unfinished Business

a. Alteration/Addition - DRB-001566-2023 - New fountain structure, splash pad, pool lighting and miscellaneous landscaping at 15 Wimbledon

8. New Business

- a. Final Review DRB-001649-2023 New Overlook at Driessen Park
- b. Final Review DRB-001797-2023 Chaplin Townhomes
- c. Alteration/Addition DRB-001654-2023 Sea Turtle Marketplace Building F Addition
- d. Alteration/Addition DRB-001593-2023 10 Executive Park Boutique Hotel
- e. Alteration/Addition DRB-001634-2023 Dunes House Awning

9. Board Business

10. Staff Report

a. Minor Corridor Report

11. Adjournment

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



Town of Hilton Head Island

Design Review Board Meeting

August 22, 2023, at 2:30 p.m.

MEETING MINUTES

Present from the Board: Judd Carstens, Vice-Chair; Annette Lippert; Todd Theodore; Tom

Parker; Ryan Bassett, John Moleski

Absent from the Commission: Cathy Foss, Chair

Present from Town Council: Glenn Stanford; Tamara Becker

Present from Town Staff: Brian Eber, Development Services Manager, Alexis Cook,

Principal Planner; Karen Knox, Board Secretary

1. Call to Order

Vice Chair Carstens called the meeting to order at 2:30 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

As Noted Above.

4. Approval of Agenda

Vice Chair Carstens asked if staff had any changes to the Agenda. Ms. Cook replied no. Vice Chair Carstens asked for a Motion to approve the Agenda. Ms. Lippert moved to approve. Mr. Parker seconded. By a show of hands, the Motion passed with a vote of 6-0.

5. Approval of Minutes

- a) Regular Meeting of June 13, 2023
- b) Regular Meeting of August 8, 2023

Vice Chair Carstens asked for a Motion to approve the Minutes of June 13, 2023 and August 8, 2023. Mr. Theodore moved to approve. Ms. Lippert seconded. By a show of hands, the Minutes of June 13, 2023 and August 8, 2023 were unanimously approved.

6. Appearance by Citizens

Public comments concerning agenda items were to be submitted electronically via the Open Town Hall HHI portal. Several comments were received on the Open Town Hall Portal. Copies of the comments were sent to the Committee and will be made part of the official record. No citizens spoke at the meeting.

7. Unfinished Business - None

8. New Business

a) Sign – DRB-001566-2023 – New Entrance Sign at 15 Wimbledon

Mr. Basset recused himself from the dais due to a Conflict of Interest.

Ms. Cook provided staff's presentation as included in the packet and advised that staff recommends approval with the following condition. The only condition would be the conditions that existed from the final approval in 2021, none of which related to the entrance sign. The Applicant provided an additional presentation. The Board asked several questions of the Applicant, majority of the questions were centered around the material of the back panel, and how the brackets will attach the panel to the proposed trellis. A question was asked for clarification between the sign and the community title on the fountain. Staff clarified that the entrance sign is being reviewed separately to ask the Board to vote on the sign separately from the remainder of the submittal. This separate vote is to allow the sign to proceed to the sign permitting process. After clarification, other Board members continued to ask a few questions regarding the sign. Vice Chair Carstens requested a reduction in the column size, and to consider the location of the fencing columns to be offset slightly from the entrance driveway. There was some discussion regarding the sign location and the offset from the road. The applicant commented that the sign is where the SCDOT required the sign to be. Lastly, the applicant clarified the nature of the planting plan around the sign.

Vice Chair Carstens asked for a Motion to approve. Mr. Parker moved to approve with the comment that the columns be reduced in dimension in the neighborhood of 2'8. Ms. Lippert asked Mr. Parker to amend his Motion to state that if an address is needed, they come back for staff review. Mr. Parker amended his Motion to include if an address is needed, they come back for staff review. Ms. Lippert seconded. The Motion passed by a vote of 5-0.

b) Alteration/Addition – DRB-001566-2023 – New Fountain Structure and Internal Sign at 15 Wimbledon.

Mr. Bassett recused himself from the dais due to a Conflict of Interest.

Ms. Cook provided staff's presentation as included in the packet and advised staff recommends approval with conditions concerning a live oak and lighting changes. The Applicant provided an additional presentation. The Board asked several questions of the Applicant, majority of the questions were centered around the size of the splash pad area, the redundancy of the name Maidencane

within the fountain and on the entrance sign. There was an overall theme from the comments to suggest a better buffer around the splash pad, to reduce the sign of the size and aesthetic of the splash pad, as well as the inclusion in another submittal of the landscape plan and the lighting plan that shows the changes from the original plan.

After discussion with the Applicant, it was decided to table this submittal to the September 12, 2023 meeting. Vice Chair Carstens asked for a Motion to table the item to the September 12, 2023 meeting. Mr. Parker seconded. The Motion passed with a vote of 5-0.

c) New Development – Final – DRB-001563-2023 – Final for both Phase 1 and Phase 2 at 1 South Forest Beach.

Ms. Cook provided staff's presentation as included in the packet and advised to approve with conditions. The Applicant provided an additional presentation to expand on the responses to the Boards comments from the previous meeting.

The Board provided comments regarding the M1 lighting as part of the plan. It was suggested by the Board that Staff review the light and determine whether it meets the lighting requirements of the design guide. There was also a comment by a Board member to be aware of no exposed conduit and to note in the plans that all conduit must be concealed during construction to meet our design guidelines. Overall, the Board had consensus and approval of the submitted materials and the updated drawing details. A suggestion from the Board was to possibly install some understory plantings on the northeast side of the pavilion. The Applicant's Owners Rep mentioned that the plantings were there in a previous plan and were removed to meet emergency access requirements to the beach.

After discussion, Vice Chairman Carstens asked for a Motion. Ms. Lippert moved to approve with the following conditions: all of staff's comments, in addition to that staff review whether the M1 DMX fixture on the stage structure meets lighting guidelines and that the detail four (Trellis Detail) on A-3.35 be updated to have a tabby stucco base and limestone cap and that if possible some low story planting be added to the northeast corner outside of the new Pavillion. Mr. Bassett seconded. The Motion passed with a vote of 6-0.

9. Board Business

a. Election of Officers for Term July 1, 2023 – June 30, 2024

Vice Chair Carstens asked if anyone would like to make a Motion to nominate a Board Member to serve as Chairman for the new term. Ms. Lippert moved to nominate Cathy Foss as Chairman. Mr. Bassett seconded. The Motion passed with a vote of 6-0.

Vice Chair Carstens asked if anyone would like to make a Motion to nominate a Board Member to serve as Vice Chairman for the new term. Ms. Lippert moved to nominate

Judd Carstens as Vice Chair. Mr. Theodore seconded. The Motion passed with a vote of 6-0.

10. Staff Report

a) Minor Corridor Report

Alexis Cook provided the Minor Corridor Report to the Board.

11. Adjournment

The meeting adjourned at 4:14 p.m.

Submitt	ed By:
	Karen Knox Board Secretary
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 ON	LY
Date Received:	
Accepted by:	
DRB #:	
Meeting Date:	

Applicant/Agent Name: Owner - HH Island Acquisition Pa	artners, LLC Company: HH Island Acquisition Partners, LLC
Mailing Address: 9654 North Kings Hwy, Unit 101	City: Myrtle Beach State: SC Zip: 29572
Telephone: 843-458-3348 Fax:	E-mail: bcallaghan@progressbuildersllc.com
Project Name: Madiencane Hilton Head Port Royal F	Project Address: 77 Folly Field Road
Parcel Number [PIN]: R 5 1 0 0 0 9 0 0 0	
	Overlay District(s): CR
CORRIDOR RI	EVIEW, MAJOR
	B) SUBMITTAL REQUIREMENTS
Digital Submissions may be accepted via e-mail by call	ling 843-341-4757.
Project Category:	
Concept Approval – Proposed Development	X Alteration/Addition
Final Approval – Proposed Development	X Sign
Submittal Requirements for <i>All</i> projects:	
SECONOMIC CONTRACTOR SECONOMIC SECONOMIC CONTRACTOR SECONOMIC SEC	
	te of Action (if applicable): When a project is within the st such ARB's written notice of action per LMO Section 16-
	he ARB to meet this requirement is the responsibility of the
applicant.	
X Filing Fee: Concept Approval-Proposed Develop	ment \$175, Final Approval – Proposed Development \$175,
	check made payable to the Town of Hilton Head Island.
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Additional Submittal Requirements:	
Concept Approval – Proposed Development	es, existing topography and the location of trees meeting the
	and if applicable, location of bordering streets, marshes and
beaches.	11 ,
	ccess, significant topography, wetlands, buffers, setbacks,
views, orientation and other site features that may	
reflects the site analysis results.	tent of the project, its goals and objectives and how it
Context photographs of neighboring uses and arc	hitectural styles.
	location of new structures, parking areas and landscaping.
	ns showing architectural character of the proposed
development, materials, colors, shadow lines and	landscaping.

V	
review guidelines of Sec. 16-3-106.F.3. Final site development plan meeting the Final site lighting and landscaping plans Final floor plans and elevation drawings colors with architectural sections and de A color board (11"x17" maximum) cont elevations, and indicating the manufacture. Any additional information requested by	s meeting the requirements of Appendix D: D-6.H and D-6.I. (1/8"=1'-0" minimum scale) showing exterior building materials and etails to adequately describe the project. aining actual color samples of all exterior finishes, keyed to the
additional materials. A survey (1"=30' minimum scale) of pro	oproval of proposed development as listed above, plus the following operty lines, existing topography and the location of trees meeting the 104.C.2, and if applicable, location of bordering streets, marshes and
For freestanding signs: X Site plan (1"=30' minimum scale) show and property lines. Proposed landscaping plan. For wall signs:	ng dimensions, type of lettering, materials and actual color samples. Ving location of sign in relation to buildings, parking, existing signs, depicting the proposed location of the sign. ny proposed lighting.
A representative for each agenda item is strongly end Are there recorded private covenants and/	eadline date in order to be reviewed by the DRB per LMO Appendix D: D-23. ouraged to attend the meeting. or restrictions that are contrary to, conflict with, or prohibit private covenants and/or restrictions must be submitted with
factual, and complete. I hereby agree to abide	tion on this application and all additional documentation is true by all conditions of any approvals granted by the Town of Hiltonions shall apply to the subject property only and are a right of
set forth in the Land Management Ordinance	
Butt Carl	August 4,2023 DATE
DIGITAL DICE	DATE

Hilton Head Port Royal Resort

Hilton Head Island, SC

Final DRB Project Narrative

August 8, 2023

On October 18, 2021, HH Island Acquisition Partners was approved with specific conditions for the redevelopment of the property formerly knows as The Port Royal Racquet Club Tract (parcel 4 – Wimbledon Court) along Folly Field Road into a signature destination resort in keeping with Hilton Head Island vernacular. No changes are being proposed to those approved plans.

The property is being named (as previously approved) and branded "The Maidencane", and as a result more detailed design has been proposed for the main entry including signage and a water feature directly in front of the clubhouse's porte-cochere in order to provide a strong sense of arrival for guests.

The main sign is being proposed within the median and is aligned with the fence and columns proposed along Folly Field Road. The sign is a two-post design with a simple trellis structure on top. The double-sided wood sign panel will hang from the trellis and will have dark bronze detailing and matching off-set lettering. Each 10x10 post will have a battered tabby base with brick cap. The low water feature directly behind the sign will have the same tabby finish and brick cap as the sign and feature stand-up bronze lettering to denote guests' arrival at The Maidencane. The design was inspired by Town of Hilton Head's Coligny Beach Park signage and features natural colors and materials.

Supplementary nightscape lighting has been added for maximum guest safety within the outdoor amenity area surrounding the pool/lazy river, so they can safely be utilized during less than favorable light conditions. These fixtures will match pervious approved fixture assemblies, 3,000k, pole and dark bronze color.

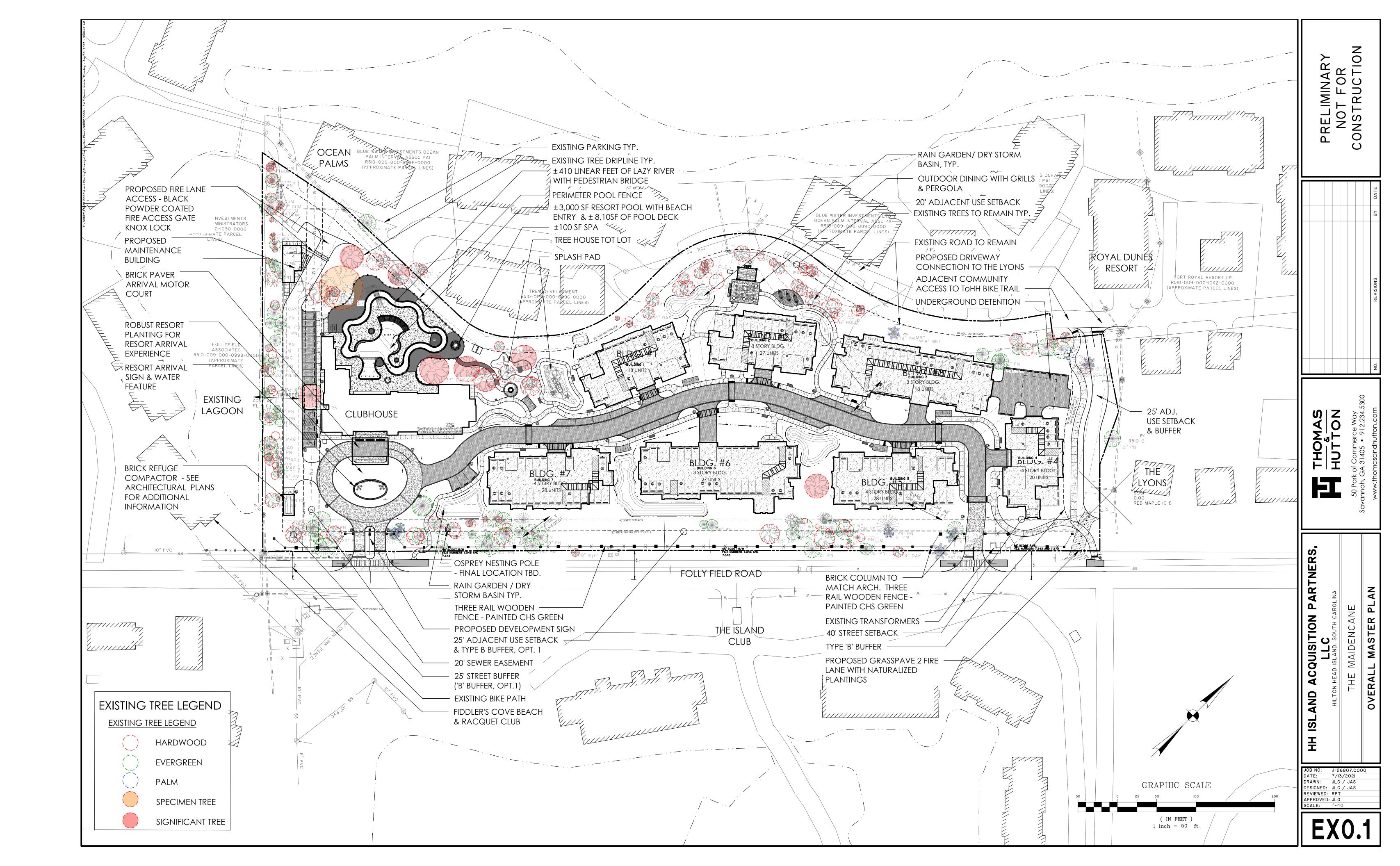
Updated splash pad location to allow for additional clear space away from existing live oaks and specific a program. All color finished to align with the island character.

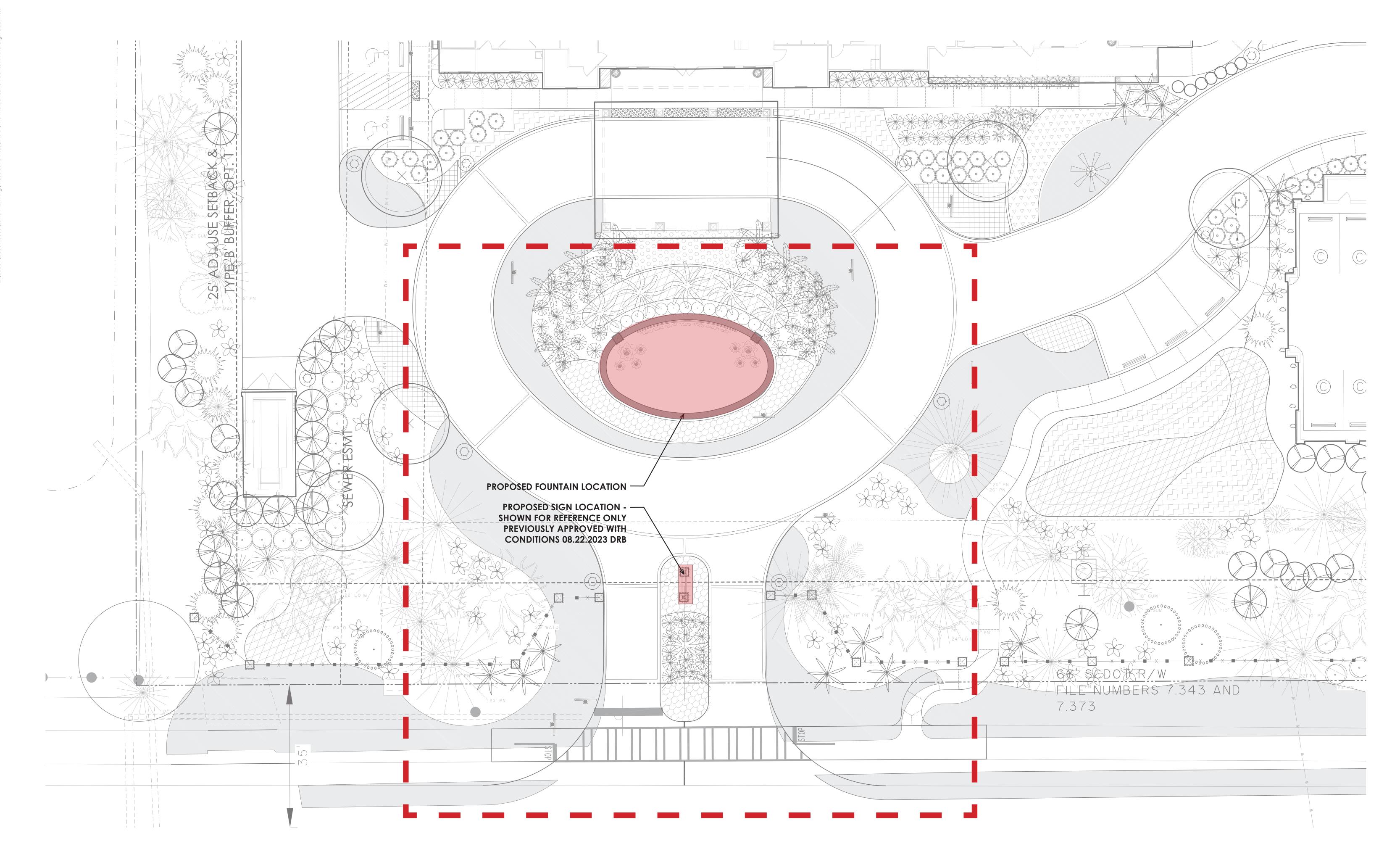


HH ISLAND ACQUISITION PARTNERS, LLC

FIFTEEN WIMBLEDON - OVERALL CONTEXT MAP

SEPTEMBER 28, 2021

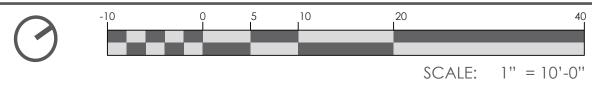


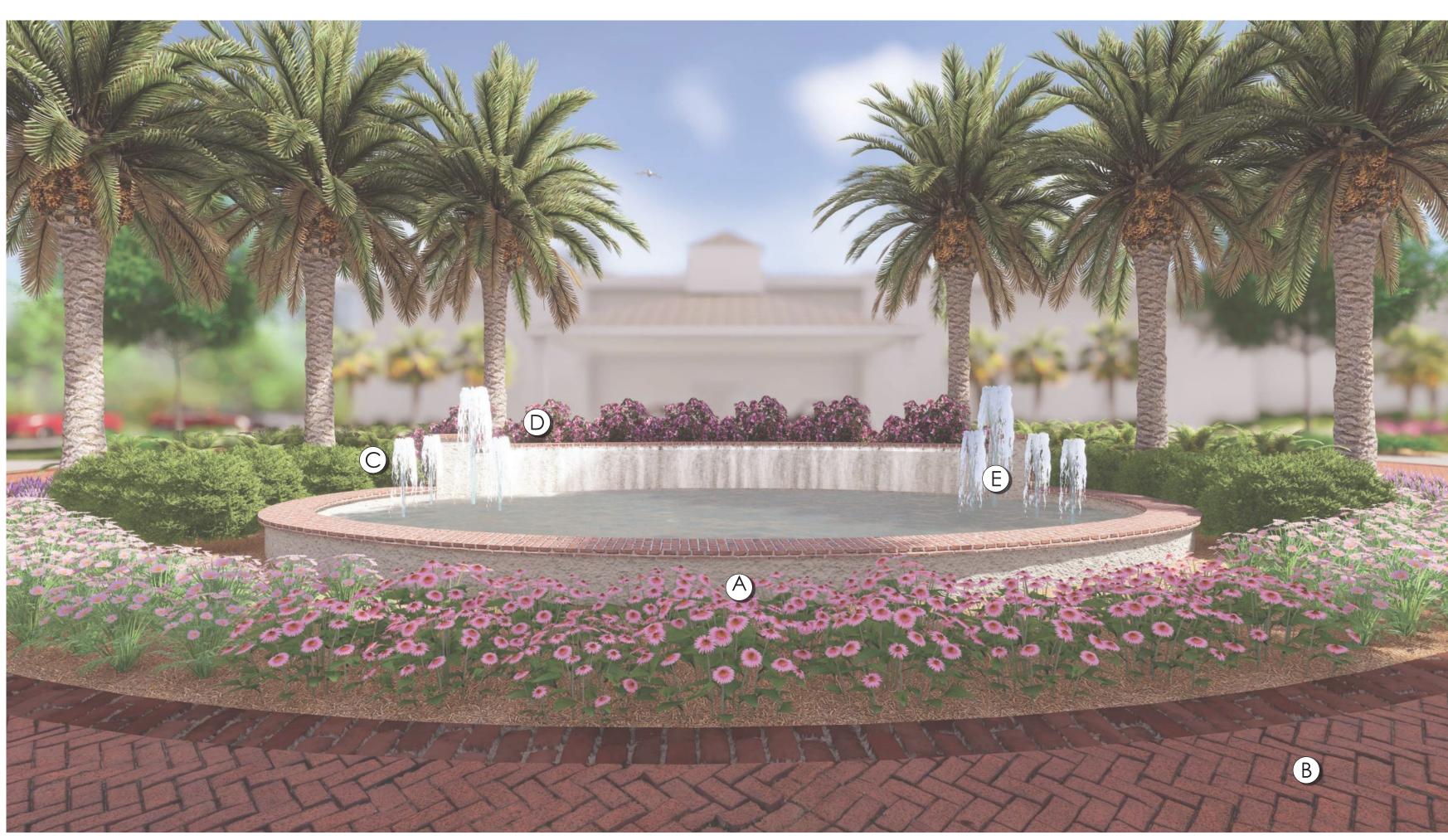


HH ISLAND ACQUISITION PARTNERS, LLC

THE MAIDENCANE - PROPOSED FOUNTAIN AND SIGN LOCATIONS

SEPTEMBER 12, 2023







LEGEND

- A ± 16" Low Fountain Wall with Brick Cap and Tabby Stucco Veneer
- **B** Brick Paver Motor Court
- C ± 36'' Brick Column
- **D** ± 32'' Fountain Wall with Brick Cap & Stucco
- E Concealed Water Wall Spillway
- F Cedar Arbor Slat to be Fastened to Each 3"x8" Joist
- G Cedar 3"x10" Beam Notched to Recieve Joist (Notch Not Exceed 2")
- H ± 18' SF. Double Sided Sign Panel
- 1 10x10" Cedar Post
- J Batter Tabby Column with Brick Cap
- K ± 1' Brass / Bronze Sans Serif Lettering to be Attached to Sign Panel

MATERIALS



Cedar Wood



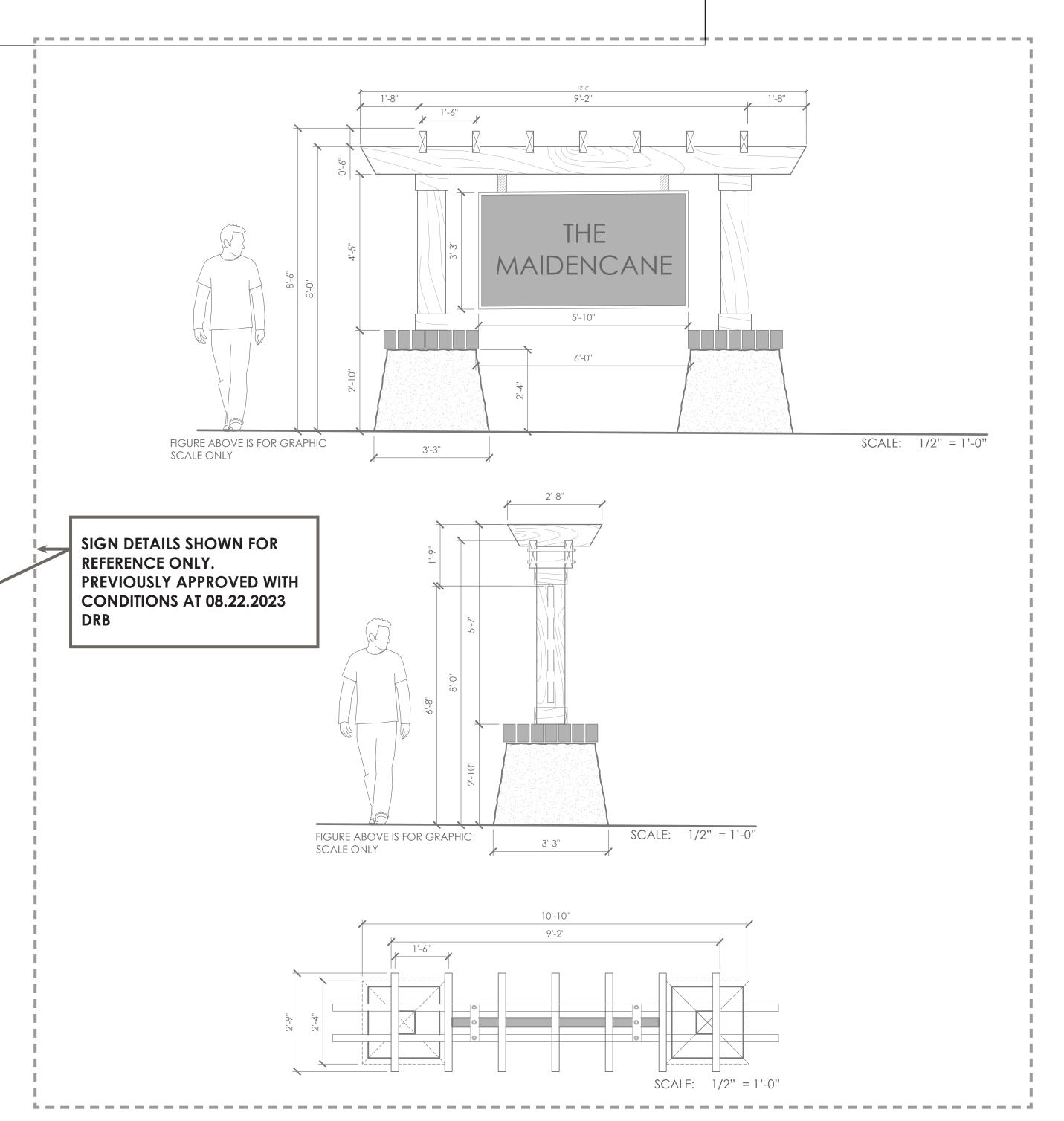
Tabby Stucco



Brick



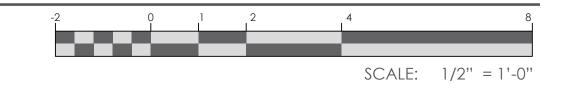
Brass / Bronze



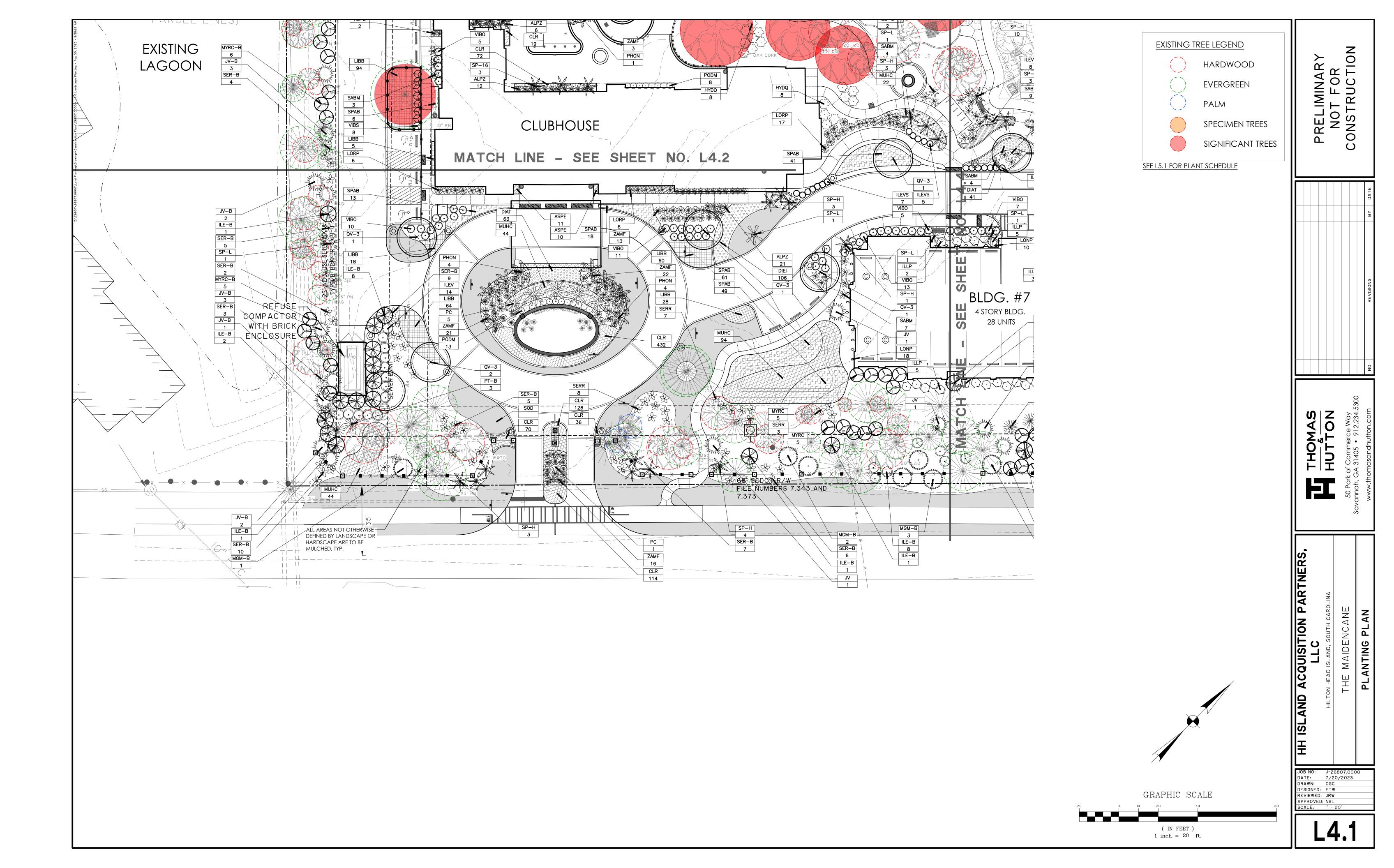
HH ISLAND ACQUISITION PARTNERS,

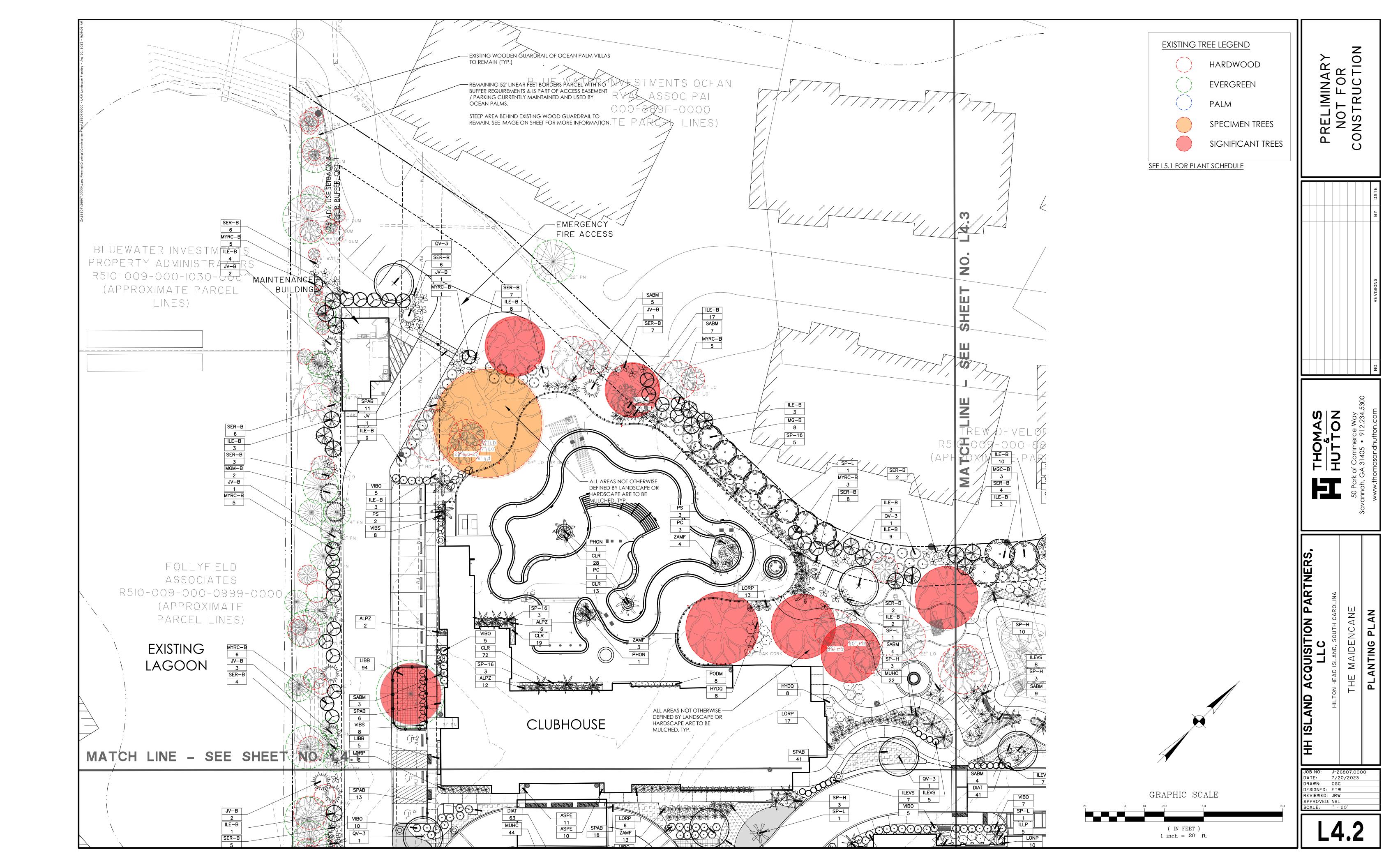
PERSPECTIVES NOT TO SCALE

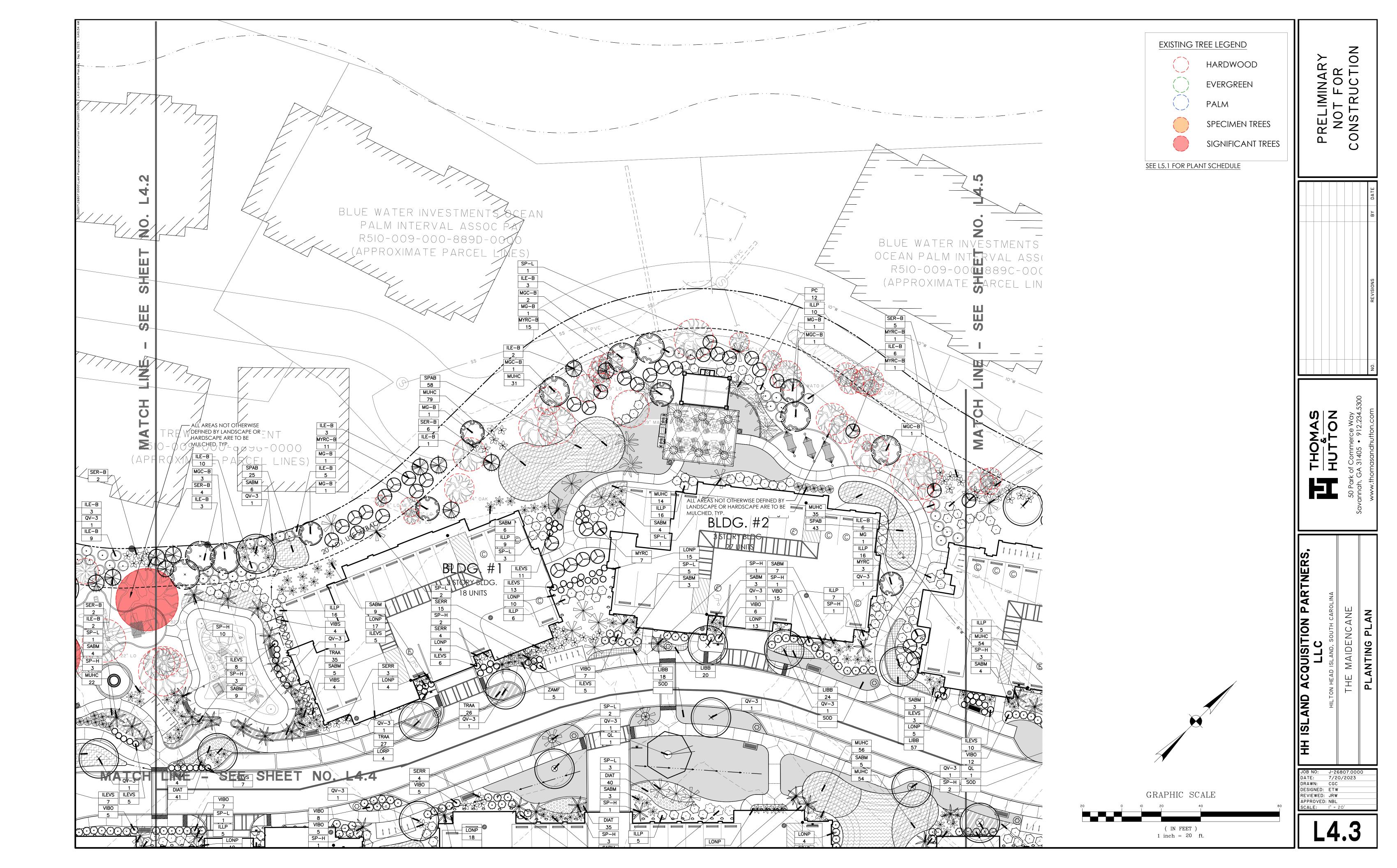
THE MAIDENCANE - SIGNAGE RENDERINGS, MATERIALS AND DIMENSIONS



SEPTEMBER 12, 2023







GENERAL PLANTING / IRRIGATION NOTES:

- I. REQUIREMENTS FOR THE MEASUREMENTS, BRANCHING, GRADING, QUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT LIST SHOULD FOLLOW OR EXCEED THE STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE AMERICAN STANDARD FOR NURSERY STOCKS (ASNS). UNLESS OTHERWISE SPECIFIED, ANY SIZE SPECIFIED SHALL BE CONSIDERED MINIMUM. MINIMUMS FOR HEIGHT, SPREAD, CALIPER, ETC. SHALL TAKE PRECEDENT OVER A SPECIFIED CONTAINER SIZE. (I.E. - IF 7 GALLON IS REQUIRED TO PROVIDE A SPECIFIED HEIGHT OR SPREAD, BUT A 3 GALLON IS SPECIFIED IN THE PLANT SCHEDULE, THEN THE 7 GALLON SHALL BE REQUIRED AND INCLUDED IN THE BASE BID AND SHALL NOT BE CONSIDERED A CHANGE ORDER.
- 2. ALL PLANTS SHALL HAVE A WELL FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
- 3. MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY (50) PER CENT OF THIS YEARS' VERTICAL GROWTH (TOP CANDLE).
- 4. THE LANDSCAPE CONTRACTOR IS HEREBY NOTIFIED OF THE EXISTENCE OF UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT AREA. THE CONTRACTOR SHOULD VERIFY THE EXACT LOCATION OF ALL UTILITY LINES PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS. CONTRACTOR RESPONSIBLE FOR LOCATING, PROTECTING, AND REPAIRING ALL DAMAGE TO BUILDINGS, UTILITIES, PAVEMENT, AND CURB & GUTTER. ANY REPAIRS SHALL BE DONE PROMPTLY AT CONTRACTOR'S EXPENSE.
- 5. THE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO OPENING ANY PLANTING PITS.
- 6. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL FILL THE BOTTOM OF HOLES WITH SIX (6) INCHES OF WATER. THIS WATER SHOULD PERCOLATE WITHIN A TWENTY-FOUR (24) HOUR PERIOD. IF WATER DOESN'T PERC, CONTRACTOR SHALL NOTIFY THE OWNER'S REP PRIOR TO INSTALLING PLANTS.
- 7. SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PANS, STEAM OR OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS. OTHERWISE, THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
- 8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP THE SITE AT THE COMPLETION OF THE PROJECT AND SHALL MAINTAIN THE SITE IN A REASONABLY NEAT AND CLEAN STATE THROUGHOUT THE INSTALLATION PROCESS. STREETS AND PAVED AREAS SHALL BE CLEANED REGULARLY TO REMOVE CONSTRUCTION MATERIALS AND OTHER DEBRIS RESULTING FROM WORK OF THE PROJECT.
- 9. REPLACEMENTS OF DEAD OR UNSATISFACTORY MATERIAL SHALL BE MADE AS SPECIFIED IN THE PLANT LIST. THE OWNER OR LANDSCAPE ARCHITECT SHALL INSPECT REPLACED PLANTS WHEN ALL REPLACEMENTS HAVE BEEN MADE. REPLACEMENTS ARE TO BE ALIVE AND IN A HEALTHY CONDITION WHEN THE REPLACEMENTS ARE COMPLETE. REPLACEMENTS ARE NOT SUBJECT TO AN ADDITIONAL GUARANTEE, BUT THE LANDSCAPE CONTRACTOR SHALL CONSULT WITH THE LANDSCAPE ARCHITECT ON REASON FOR PLANT DECLINE/DEATH AND HOW TO AVOID FUTURE INSTANCES.
- IO. SHOULD THE CONTRACTOR NOT MAKE REPLACEMENTS IN A SATISFACTORY AND TIMELY FASHION IN ACCORD WITH THE PLANTING NOTES, THE OWNER, AFTER PROPER NOTIFICATION TO THE CONTRACTOR MAY UTILIZE THE FUNDS OF THE RETAINAGE TO HAVE THE REPLACEMENTS MADE IN ACCORDANCE WITH THE SPECIFICATIONS BY ANOTHER CONTRACTOR.
- II. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT UNATTENDED OVERNIGHT.
- 12. PLANT MATERIAL QUANTITIES PROVIDED IN THE PLANT LIST ARE FOR REFERENCE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR THE ACTUAL PLANT MATERIAL COUNTS. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANTING PLAN AND THOSE IN THE PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION. IF CLARIFICATION OF DISCREPANCIES FROM THE LANDSCAPE ARCHITECT IS NOT POSSIBLE, THEN QUANTITIES SHOWN ON THE PLANTING PLAN SHALL TAKE PRECEDENCE.
- 13. REMOVE BURLAP/STRAPPING AND WIRE BASKET FROM TOP 沒 OF ROOT BALL ON TREES.
- 14. REMOVE PAPER, PLASTIC OR METAL AROUND ROOT BALLS OF SHRUBS.
- 15. DO NOT WRAP TREES.
- 16. WATER ALL PLANT MATERIAL IMMEDIATELY AFTER PLANTING.
- 17. TREE GUYING MATERIAL SHALL BE 'ARBOR-TIE' OR EQUIVALENT.
- 18. ALL PLANT BEDS TO BE MULCHED WITH 3" DEPTH OF PINE STRAW MULCH TO MATCH THE PREVIOUS PHASES. DYED MULCHES WILL NOT BE ACCEPTED.
- 19. ALL AREAS OF PLANTING, INCLUDING AREAS OF GRASS SEEDING AND SOD, SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AND SHALL BE PROVIDED APPROPRIATE SOIL FOR THE PROPOSED PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL ADJUST PH AND / OR SOIL FERTILITY BY UNIFORMLY INCORPORATING REQUIRED SOIL CONDITIONING MATERIALS AT THE RATE AND DEPTH DETERMINED BY THE ANALYSIS OF THE SOIL TEST (AS REQUIRED IN 3.02 AND 3.13 OF THE LANDSCAPING SPECIFICATIONS). EACH SOIL TEST SHALL BE SPECIFIC TO THE PROPOSED PLANT MATERIAL TO BE INSTALLED IN A GIVEN AREA.
- 20. ALL EXISTING VEGETATION WITHIN AREAS TO BE PLANTED / SODDED / SEEDED SHALL BE REMOVED PRIOR TO PLANTING / SODDING / SEEDING. ALL AREAS INDICATED TO BE GRASS SEED SHALL BE SEEDED PER GRASSING SPECIFICATIONS FOR PERMANENT STABILIZATION.
- 21. CONTRACTOR TO SUPPLY AUTOMATIC IRRIGATION SYSTEMS, COMPLETE AND INSTALLED. SYSTEM TO INCLUDE ALL VALVES, PIPES, HEADS, FITTINGS, RAIN SENSOR, AND CLOCK AND TO PROVIDE 100% COVERAGE OF ALL NEW SODDED AND IMPROVED EXISTING GRASS AREAS, TREES, SHRUBS AND PLANTING BEDS. COORDINATE IRRIGATION WITH OWNER'S REPRESENTATIVE. (CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF PROPOSED IRRIGATION SYSTEM FOR OWNER ACCEPTANCE)
- 22. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR AUTOMATIC IRRIGATION SYSTEMS. CONTRACTOR SHALL PROVIDE ELECTRIC METER AND SERVICE IN ACCORDANCE WITH STATE AND LOCAL CODES FOR IRRIGATION SYSTEM. LOCATION OF METERS AND CONTROL PANELS FOR IRRIGATION SHALL BE APPROVED BY OWNER'S REP. PRIOR TO INSTALLATION.
- 23. ALL TREES SHALL BE INSTALLED PER THE REQUIREMENTS OF THE TOWN OF HILTON HEAD ISLAND AND ALL APPLICABLE ORDINANCES.
- 24. ALL PLANT BEDS TO RECEIVE WEED INHIBITOR OF PREEN OR ACCEPTED ALTERNATE.
- 25. FOR SUMMERTIME PLANTINGS, CONTRACTOR TO USE EITHER CONTAINERIZED OR PRE-DUG B & B PLANT MATERIAL.
- 26. CONTRACTOR SHALL CONDUCT SOIL TESTS THROUGHOUT THE SITE AND <u>PROVIDE A DETAILED FERTILIZATION SCHEDULE FOR ALL PLANTINGS WITHIN THE FOLLY FIELD BUFFER BASED ON THE SOIL TEST RESULTS AND ON THE FINAL CONSTRUCTION SCHEDULE AND PLANT DELIVERY DATES. ADDITIONALLY, CONTRACTOR</u> SHALL SUBMIT DETAILED FERTILIZATION LOGS TO CHRIS DARNELL WITH THE TOWN OF HILTON HEAD ISLAND TO SATISFY THE DRB REQUIREMENT. AT A MINIMUM, FERTILIZATION LOGS SHALL RUN FOR THE 12-MONTH WARRANTY PERIOD.



PLANT SCHEDULE

TREE	:S					
QNTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
48	ILE-B	llex Cassine	Dahoon Holly	B & B OR CONT.; 3" CAL.; 8'-10' HT. MIN.	AS SHOWN	Full to ground
17	JV-B	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	B & B OR CONT. ; 4" CAL. ; 12' HT. MIN.	AS SHOWN	Full to ground
25	J۷	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	B & B OR CONT.; 3" CAL.; IO' HT. MIN.	AS SHOWN	Full to ground
18	MGC-B	Magnolia grandiflora 'Claudia Wannamaker'	'Claudia Wannamaker' Southern Magnolia	B & B OR CONT.; 6" CAL.; 18' HT., 10' W, MIN.	AS SHOWN	Specimen, Full to Ground
17	MG-B	Magnolia grandiflora 'Teddy Bear'	'Teddy Bear' Southern Magnolia	B & B OR CONT. ; 4" CAL. ; 12'-14' HT.	AS SHOWN	Specimen, Full to Ground
3	MG	Magnolia grandiflora 'Teddy Bear'	'Teddy Bear' Southern Magnolia	B & B OR CONT. ; 3" CAL. ; 10'-12' HT.	AS SHOWN	Specimen, Full to Ground
24	мсм-в	Magnolia virginiana 'MVHH'	Green Mile™ Sweetbay Magnolia	B & B OR CONT.; 3" CAL.; 8'-10' HT. MIN.	AS SHOWN	Specimen
13	РТ-В	Pinus taeda	Loblolly Pine	CONT. 8' HT. MIN.	AS SHOWN	Full & Vigorous
2	QL	Quercus laurifolia	Laurel Oak	B & B OR CONT. ; 3" CAL., 12' - 14' HT.	AS SHOWN	Specimen, 6' Clear Trunk
10	QV-6	Quercus virginiana	Live Oak	B & B OR CONT. ; 6" CAL., 18' - 20' HT. MIN.	AS SHOWN	Specimens
5	QV-8	Quercus virginiana	Live Oak	B & B OR CONT. ; 8" CAL., 22' HT. MIN.	AS SHOWN	Specimens
26	QV-3	Quercus virginiana 'Cathedral'	'Cathedral' Live Oak	B & B OR CONT.; 3" CAL., 14' HT. MIN.	AS SHOWN	Matching, 6.5' Clear Trunk

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QNTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
22	PC	Phoenix Canariensis	Canary Island Date Palm	BR ; I4' -I6' HT.	AS SHOWN	Matching HTs.
5	PS	Phoenix sylvesris	Silver Date Palm	BR: 14' HT.	AS SHOWN	Smooth, Diamond-Cut Trunk, Full Head
10	PHON	Phoenix sylvestris	Sylvester Palm	B & B OR CONT. ; I4' Clear Trunk	AS SHOWN	Specimen, Provide photo of actual palm for Owner acceptance
II	SP-16	Sabal palmetto	Sabal Palm	BR : 16' HT.	AS SHOWN	MATCHING HTS.
81	SP-H	Sabal palmetto	Sabal Palm	BR : 14'-18' HT.	AS SHOWN	VARY HTS
30	SP-L	Sabal palmetto	Sabal Palm	BR : 8' - 12' HT.	AS SHOWN	VARY HTS

QNTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
55	ALPZ	Alpinia zerumbet 'Variegata'	Variegated Shell Ginger	CONT.; 18" X 18"	AS SHOWN	Full;
23	HYDQ	Hydrangea quercifolia	Oakleaf Hydrangea	CONT.; 24" X 24"	AS SHOWN	Full;
189	ILE-B	llex vomitoria 'Pride of Houston'	Upright Yaupon Holly	CONT. ; 48" OA.HT.	AS SHOWN	Full
15	ILEV	llex vomitoria 'Pride of Houston'	Upright Yaupon Holly	CONT. ; 36" HT. MIN.	AS SHOWN	Full
140	ILEVS	llex vomitoria 'Stokes'	Dwarf Yaupon Holly	CONT.; IB" HT. MIN.	AS SHOWN	Form Low Hedge
249	ILLP	Illicium parviflorum	Yellow Anise	CONT.; 24" X 24"	AS SHOWN	Full & Vigorous
69	LORP	Loropetalum chinense 'Purple Diamond'	'Purple Diamond' Loropetalum	CONT.; 24" X 24"	AS SHOWN	Full & Vigorous
133	MYRC-B	Myrica cerifera	Wax Myrtle	CONT. ; 48" O.A.HT.	AS SHOWN	Full to Ground
52	MYRC	Myrica cerifera	Wax Myrtle	CONT.; 36" HT.	AS SHOWN	Full to Ground
21	PODM	Podocarpus macrophyllus 'Pringles'	Dwarf Podocarpus	CONT. 24" X 24"	AS SHOWN	Form Continuous Hedge
	SABM	Sabal minor	Dwarf Palmetto	CONT.; 18" X 18"	AS SHOWN	Full;
55	SERR	Sereno repens	Saw Palmetto	CONT.; 18" X 18"	AS SHOWN	Full;
186	SER-B	Sereno repens	Saw Palmetto		AS SHOWN	
151	VIBO	Viburnum obovatum 'Mrs. Shillers'	Dwarf Viburnum	CONT. 24" X 24"	AS SHOWN	Full & Vigorous
93	VIBS	Viburnum suspensum	Sandanqua Viburnum	CONT.; 24" X 24"	AS SHOWN	Full;
92	ZAMF	Zamia floridana	Coontie Palm	CONT.; 18" X 18"	AS SHOWN	Full;

ORNAMENTAL GRASSES AND GROUNDCOVERS

± 33,000 S.F.	SOD	Zoysia japonica 'Zeon'	Zeon Zoysia			Dense roots
129	TRAA	Trachelospermum asiaticum	Asiatic Jasmine	I GAL. 18" SPREAD	2'	3-5 Runners, Splay runners for full coverage
596	SPAB	Spartina bakeri	Sand Cordgrass	PLUGS 12" HT.	3'	Planted to Form Continuous Mass, 50-Cell Tray
910	CLR	Seasonal Color	COLOR	TBD.	12"	Final Selection T.B.D., S.F. SHOWN
774	MUHC	Muhlenbergia capillaris	Pink Muhly Grass	I GAL. IO" HT.	3'	Full
246	LONP	Lonicera periclymenum	Honeysuckle	CONT.; 6" X 6"	AS SHOWN	Specimen
638	LIBB	Liriope muscari 'Big Blue'	Big Blue Liriope	I GAL. 8" HT. MIN.	2'	Full
152	DIEI	Dietes iridioides	African Iris	I GAL. 12" HT. MIN.	2'	Full
179	DIAT	Dianella tasmanica 'Variegata'	Variegated Flax Lily	I GAL. IO" HT.	2'	Full & Vigorous
21	ASPE	Aspiditsra elatior	Cast Iron Plant	I GAL. 12" x 12"	12"	Full and well formed
QNTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS

Western Adjacent Use Buffer

- * CONTRACTOR SHALL VERIFY FINAL SOD S.F. BASED ON ACTUAL FIELD CONDTIONS.
- * ALL DISTURBED AREAS TO BE STABLIZED. REFER TO CIVIL ENGINEERING DRAWINGS FOR MORE INFORMATION * ALL AREAS NOT COVERED BY HARDSCAPE OR LAWN ARE TO BE MULCHED.

$\underline{\text{TREES TO BE REMOVED}} * \text{ REFER TO DETAILED CHARTS FOR MORE INFORMATION PURSUANT TO SEC 16-6-104.} \\ \text{OF LMO}$

CATEGORY	# OF TREES	TOTAL INCHES
CATEGORY 1: CATEGORY 2: CATEGORY 3:	39 19 68	513" 264" 1.259"
CATEGORY 4:	1	6"

TREES REPLACEMENT SUMMARY (1 PER 10" REMOVED FOR EACH CATEGORY)

CATEGORY	TREES REQUESTED BY TOWN	TREES PROPOSED	MITIGATION "	SURPLUS (IF ANY)
		•	•	

CATEGORY 1: CATEGORY 2: CATEGORY 3: CATEGORY 4:	24 - 2" TREES (48") 125 - 1" TREES (125")	5(8") + 26(6") + 56(3") 244 SURPLUS 34(4") + 72(3") + 13(1") + 196 SURPLUS 436" SURPLUS	= 364" = 324" = 561" = 692"	244" SURPLUS 196" SURPLUS 436" SURPLUS 434" SURPLUS	
--	--	--	--------------------------------------	--	--

BUFFER SUMMARY Folly Field Rd - Minor Arterial Buffer **Buffer Section** Buffer Type Overstory Understory Understory Shrub Shrub Overstory Required Provided Required Provided Required Provided Section 1 (100') B Option 1 (7 Exisiting Section 2 (100')* B Option 1 (7 Existing) 6 6 (1 Existing) 10 10 Section 3 (100') B Option 1 (8 Existing) 10 10 6 Section 4 (100') B Option 1 6(3 Existing 10 10 6 B Option 1 10 Section 5 (100') 10 Section 6 (100') B Option 1 10 Section 7 (100') B Option 1 (4 Existing) 10 10 Section 8 (100') B Option 1 (5 Existing) 10 13 Section 9 (100')** B Option 1 6 (2 Existing) 10 10 Section 10 (100') B Option 1 10 10 * 140' is total length of Section 2 - Proposed Entry Drive Aisle is 40' ** 122' is total length of Section 9 - Proposed Access Drive is 22'

Buffer Section	Buffer Type	Overstory	erstory Overstory L		Understory	Shrub	<u>Shrub</u>
		Required	Provided	Required	Provided	Required	Provided
Section 1 (100')	B Option 1	3	(13 Exisiting)	6	6	10	10
Section 2 (100')	B Option 1	3	(12 Existing)	6	6	10	10
Section 3 (100')	B Option 1	3	(9 Existing)	6	6	10	10

Eastern Adiacont	Lico Buffor*		N. C.	5.77			
* 152' is total lengt	h of Section 4	- No buffer r	equired where pr	operty border	rs Ocean Palms	. See sheet L4.2	2
Section 4 (100°)*	B Option 1	3	(20 Existing)	6	6	10	10

Eastern Adjacent Use Buffer*											
Buffer Section	Buffer Type	Overstory	Overstory	Understory	Understory	Shrub	Shrub				
		Required	Provided	Required	Provided	Required	Provided				
Section 1 (100')	B Option 1	3	3	6	6	10	30				
Section 2 (150')	B Option 1	5	5 (1 Existing)	9	9 (1 Existing)	15	34				
* The Existing Acc	ess / Firelane is	a nonconforn	nity, required b	uffer planting	is being propos	ed					

between the proposed building and edge of pavement

S O S 0

の | Z

DRAWN: DESIGNED: ETW REVIEWED: JRW APPROVED: NBL CALE: NOT TO SCALE

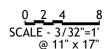
ITEM	FEATURE DESCRIPTION	QTY
F1140- W80300	PIRATE SHIP AQUA SLIDE - LARGE- TRIPLE CHUTE - GPM @ - PSI EFFECTS -	1
F2007	TROPICAL PALM AQUA SPRAYER 20 GPM @ 15 PSI	1
F2045	BIG TREASURE CHEST AQUA SPRAYER 75 GPM @ 5 PSI	1
F2121-3	KRAKEN AQUA SPRAYER (4 PIECES) 1 HEAD - 20 GPM @ 5 PSI 2 TENTACLES - 15 GPM (30) @ 5 PSI	1
W011C	JET WAY 4' HIGH 3 (9) GPM @ 2 PSI	3
W071	WATER FLOWER 1' HIGH - 2' SPREAD 10 (30) GPM @ 1 PSI	3
F6000	CRAB AQUA ACTIVATOR WIRELESS	1

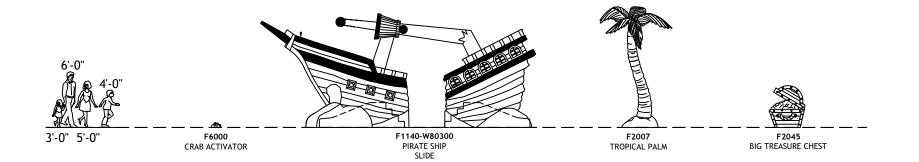
TOTAL GPM TBD

1. THIS DRAWING IS DIAGRAMMATIC IN NATURE.
LOCATIONS RECOMMENDED FOR PLAY COMPONENTS
AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT
RUNS ARE SCHEMATIC. BY THE RESERVE AND LOCAL CODES MUST DETERMINE FINAL ROUTING.

2. WET DECK AREA MUST BE POURED AND FORMED SO THAT WATER SHED AREA SLOPES TOWARD DRAINS.

2510 SQ FT





23

31

1 of 1 PP 08 - 3, Texas 78667-0807

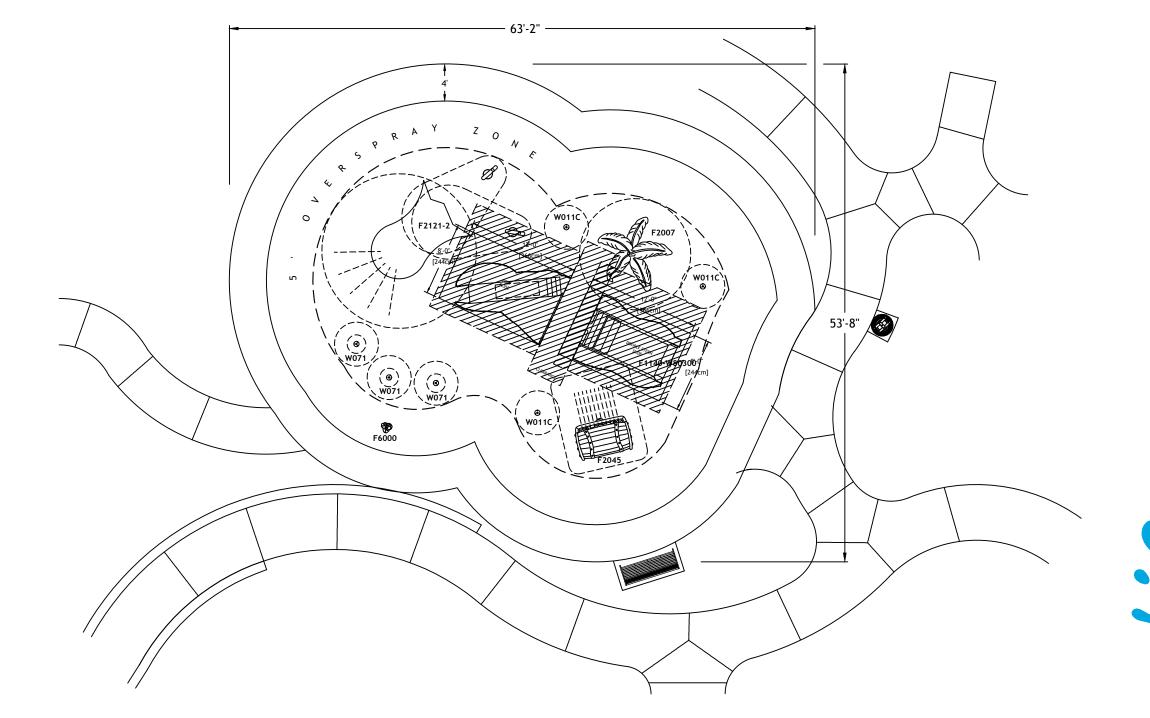
San Marcos,

REV.

WIMBLEDON HILTON HEAD PLAN VIEW

PLAN

PIPE SALES



Specifications Model Number: F1140-W80300 Age Group: Construction: Anchors: Mounting Hardware; Space Washers; /**F**1/1/40/-Supply Line: Hydraulic Requirements; Stub/Detail:/ Optional Additional Effects Water F1140-EC/ Supply Line 1: Supply Line 2: Hydraulic Requirements: Stub Detail:

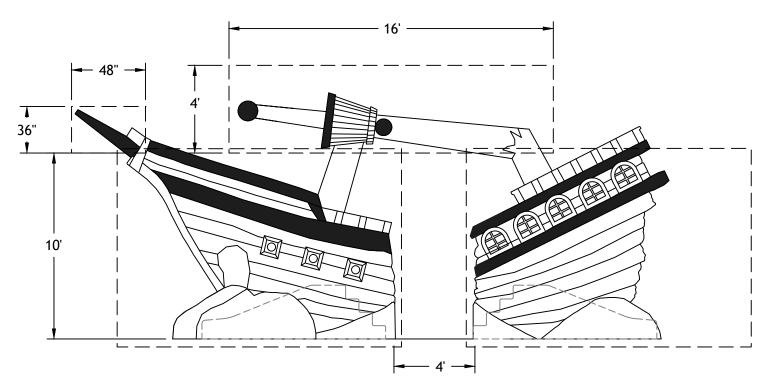
/F1/1/40/E/ Supply Line 1: Supply Lines: Hydraulic Requirements: Stub Detail: A, B, C, D, E, F

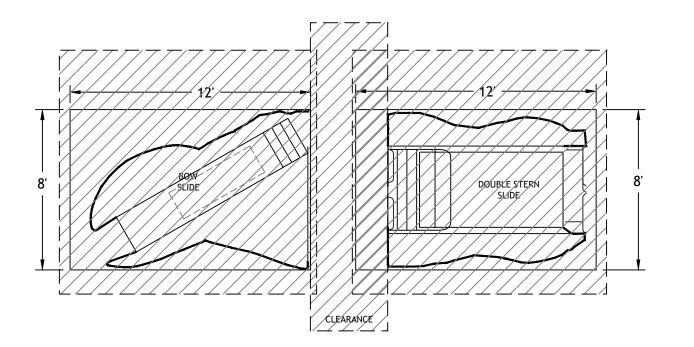
Note: Supply lines based on 100 rup.

Color Selection

Ship is wooden theme on sand theme mounds, Select ONE standard ship accent color from the Colors & Theming Guide.









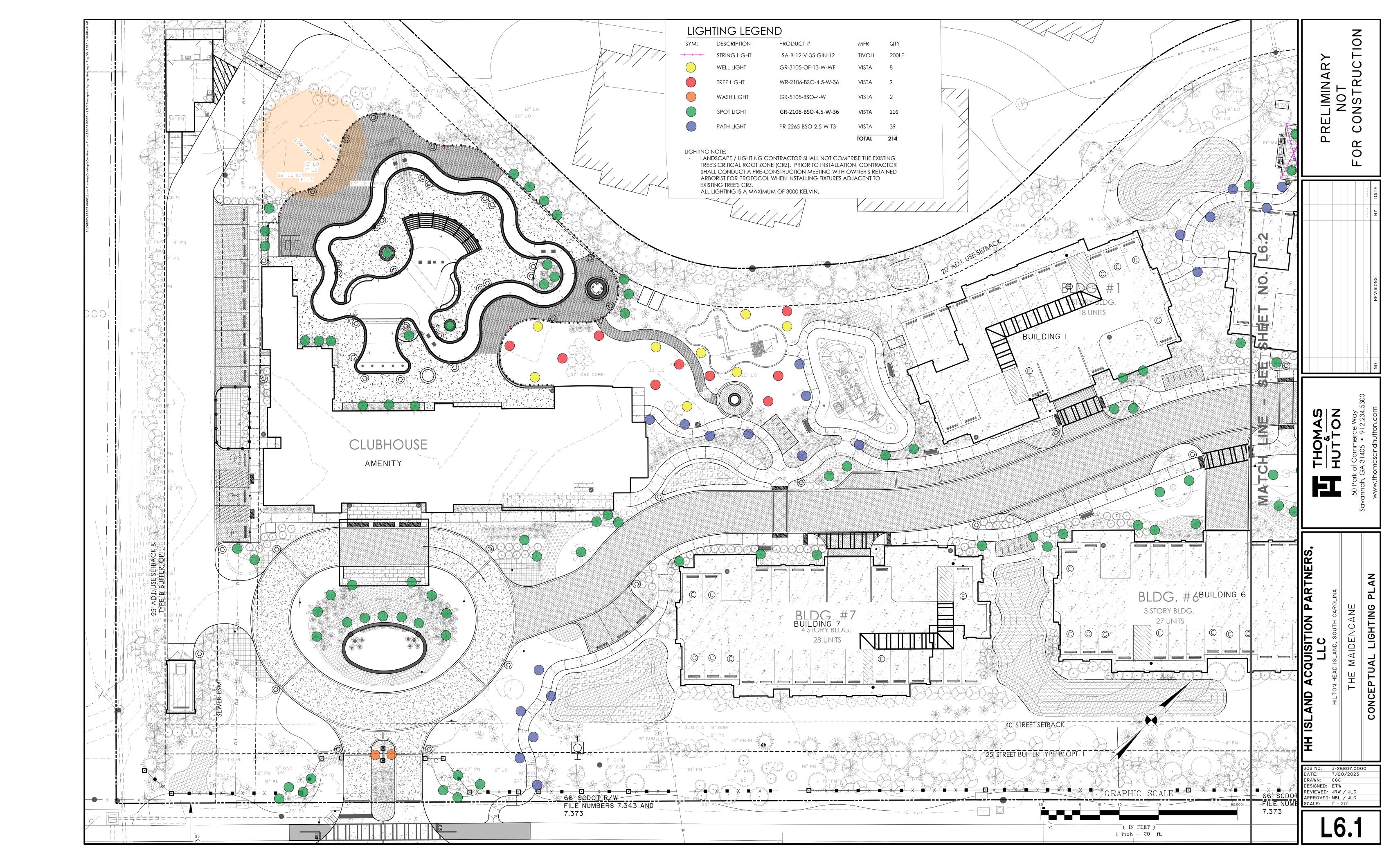
23

31

F1140-W8030.PDF DWG NO

DM







MODEL 3105 Landscape Series • Up & Accent Lights

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: GR-3105-B-4.5-W-SP

MOUNTING	MODEL	FINISH	WATTAGE	COLOR TEMP	DISTRIBUTION	ACCESSORIES
GR- ABS ground stake WR- Wall-mount canopy TR- Tree-mount J-box	3105	Standard B - Black Z - Architectural Bronze DZ - Dark Bronze GT - Granite W - White Premium BR - Architectural Brick LZ - Light Bronze SB - Special Bronze GG - Glossy Gray R - Rust HG - Hunter Green WB - Weathered Bronze WI - Weathered Iron GM - Graphite Metallic Hand Finished G - Verde P - Pewter M - Mocha OF - Olde Finish	4.5 9.5 13	27 - 2700k W - Warm 35 - 3500K N - Neutral C - Cool	VNS - Very Narrow Spot SP - Spot MF - Medium Flood WF - Wide Flood	BD - Barn Doors FS - Full Light Shield HS - Half Light Shield HL - Honeycomb Louver 5 - 5' Wire Lead NOTE: * If fixture to be used with Extended Arm Mount (EAM) - must order with extended wire length

Fixtures shipped with standard lamp, unless otherwise specified. Fixtures shipped with specified mounting hardware.

LUMEN OUTPUT PACKAGES

Beam Spread	4.5		•	9.5		13
\alg	4.5 Watts		9.5 Watts		13 Watts	
VNS		135 Lumens		214 Lumens		269 Lumens
CD.	4.5 Watts		9.5 Watts		13 Watts	
SP		364 Lumens		566 Lumens		738 Lumens
MF	4.5 Watts		9.5 Watts		13 Watts	
IVIF		321 Lumens		487 Lumens		711 Lumens
WF	4.5 Watts		9.5 Watts		13 Watts	
VVF		332 Lumens		542 Lumens		686 Lumens

Lumens

Type:

Model:

Project:

SPECIFICATION SHEET

MODEL 2265-BSO Landscape Series • Brass & Copper • Path & Spread Lights

FIXTURE SPECIFICATIONS:

HOUSING:

Die-cast, brass.

STEM:

 $\frac{1}{2}$ " brass pipe with $\frac{1}{2}$ " NPT.

FINISH:

Olde Brass

LENS:

Clear, high-impact, polycarbonate lens.

LAMP TYPE:

Vista T3 LED lamp only, 2.5 watt standard.

ELECTRICAL:

Input voltage range 9-15V AC, regulated to achieve uniform illumination throughout the cable run of fixtures.

MOUNTING:

Bottom of stem threaded with $\frac{1}{2}$ " NPT. Fixture may be mounted into threaded hubs in junction boxes, ground stakes, or floor-mounting canopies. Please see fixture ordering information for mounting selection.

FASTENERS:

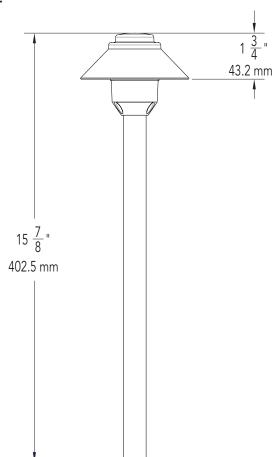
All fasteners are stainless steel.

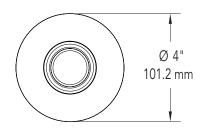
WIRING:

Prewired with a three-foot pigtail of 18-2 direct-burial cable and underground connectors for a secure connection to supply cable.

Designed and Assembled IN THE U.S.A.

DIMENSIONS:







MODEL 2265-BSO Landscape Series • Brass & Copper • Path & Spread Lights

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: PR-2265-BSO-2.5-W-T3									
MOUNTING	MODEL	FINISH	WATTAGE	COLOR TEMP	LAMP				
PR - ABS ground stake	2265	BSO - Olde Brass	2.5	W - Warm	Т3				

Fixtures shipped with standard lamp, unless otherwise specified.

Fixtures shipped with specified mounting hardware.



Type:

Model:

Project:

MODEL 2106 Landscape Series • Brass & Copper • Up & Accent Lights

FIXTURE SPECIFICATIONS:

HOUSING/SHROUD:

Heavy-gauge, extruded, solid brass housing fitted to a precision CNC-machined, solid brass base. A solid brass lens-retaining flange and high temperature, clear silicone seal – provides a superior weather-tight seal. FINISH:

Olde Brass.

SOCKET/LAMP HOLDER:

Top grade ceramic socket with nickel contacts, stainless steel springs, and Teflon-jacketed wire leads.

LENS:

Clear, tempered, shock and heat-resistant, soda-lime glass lens. Optical effect lenses are available; see accessories column on fixture ordering information chart.

LAMP TYPE:

MR-16 LED Lamp Only - 36° Flood, 4.5W is standard.

Optics:

Available in 15° Narrow Spot, 25° Spot, 36° Flood, or 60° Wide Flood distributions.

MOUNTING:

Injection-molded composite adjustable knuckle with ½" NPS thread. Fixture may be mounted into threaded hubs in junction boxes, ground stakes (GR), tree mount boxes (TR), or mounting canopies (WR). FASTENERS:

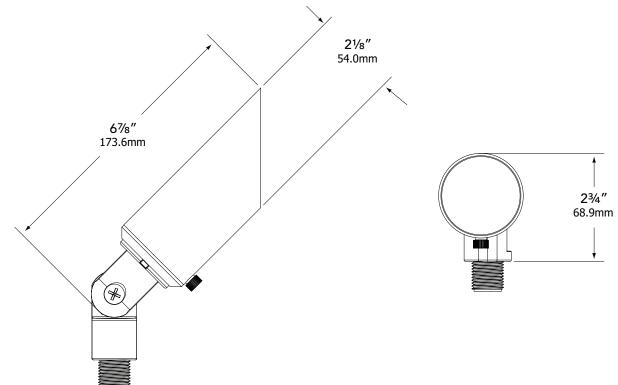
All fasteners are stainless steel.

WIRING:

Prewired with a 36" pigtail of 18-2 direct-burial cable and underground connectors for a secure connection to supply cable.

All Vista luminaires are MADE IN U.S.A.

DIMENSIONS:





MODEL 2106 Landscape Series • Brass & Copper • Up & Accent Lights

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: GR-2106-BSO-4.5-W-25-SL

MOUNTING	MODEL	FINISH	WATTAGE	COLOR TEMP	DISTRIBUTION	ACCESSORIES
GR- ABS ground stake WR- Wall-mount canopy TR- Tree-mount junction box	2106	BSO - Olde Brass	4.5 5.5	W - Warm	15 - 15° Narrow Spot 25 - 25° Spot 36 - 36° Flood 60 - 60° Wide Flood	FR - Frosted Lens BL - Flat Cool Blue Lens SL - Flat Spread Lens DBL - Flat Dark Blue Lens GL - Flat Dark Green Lens RL - Flat Red Lens YL - Flat Amber Lens HL - Honeycomb Louver

Fixtures shipped with standard lamp, unless otherwise specified. Fixtures shipped with specified mounting hardware.



Type:

Model:

Project:

MODEL 2106 Landscape Series • Brass & Copper • Up & Accent Lights

FIXTURE SPECIFICATIONS:

HOUSING/SHROUD:

Heavy-gauge, extruded, solid brass housing fitted to a precision CNC-machined, solid brass base. A solid brass lens-retaining flange and high temperature, clear silicone seal – provides a superior weather-tight seal. FINISH:

Olde Brass.

SOCKET/LAMP HOLDER:

Top grade ceramic socket with nickel contacts, stainless steel springs, and Teflon-jacketed wire leads.

LENS:

Clear, tempered, shock and heat-resistant, soda-lime glass lens. Optical effect lenses are available; see accessories column on fixture ordering information chart.

LAMP TYPE:

MR-16 LED Lamp Only - 36° Flood, 4.5W is standard.

Optics:

Available in 15° Narrow Spot, 25° Spot, 36° Flood, or 60° Wide Flood distributions.

MOUNTING:

Injection-molded composite adjustable knuckle with ½" NPS thread. Fixture may be mounted into threaded hubs in junction boxes, ground stakes (GR), tree mount boxes (TR), or mounting canopies (WR). FASTENERS:

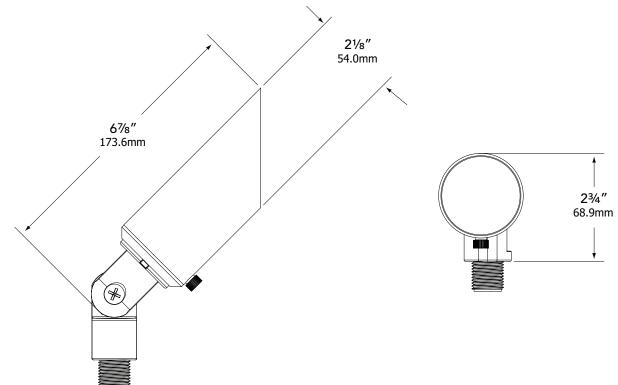
All fasteners are stainless steel.

WIRING:

Prewired with a 36" pigtail of 18-2 direct-burial cable and underground connectors for a secure connection to supply cable.

All Vista luminaires are MADE IN U.S.A.

DIMENSIONS:





MODEL 2106 Landscape Series • Brass & Copper • Up & Accent Lights

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: GR-2106-BSO-4.5-W-25-SL

MOUNTING	MODEL	FINISH	WATTAGE	COLOR TEMP	DISTRIBUTION	ACCESSORIES
GR- ABS ground stake WR- Wall-mount canopy TR- Tree-mount junction box	2106	BSO - Olde Brass	4.5 5.5	W - Warm	15 - 15° Narrow Spot 25 - 25° Spot 36 - 36° Flood 60 - 60° Wide Flood	FR - Frosted Lens BL - Flat Cool Blue Lens SL - Flat Spread Lens DBL - Flat Dark Blue Lens GL - Flat Dark Green Lens RL - Flat Red Lens YL - Flat Amber Lens HL - Honeycomb Louver

Fixtures shipped with standard lamp, unless otherwise specified. Fixtures shipped with specified mounting hardware.



Type:

Model:

Project:

SPECIFICATION SHEET

MODEL 5105-BSO Landscape Series • Brass & Copper • Up & Accent Lights

FIXTURE SPECIFICATIONS:

HOUSING:

Die-cast, brass.

FINISH:

Olde Brass.

LENS:

Tempered, shock and heat resistant, soda-lime glass lens.

AMP TYPE

LED Lamp Only - 2W, 3W & 4W (3W is standard). Color temperature available in W-Warm (3000K), N-Neutral (4000K), C-Cool (5000K).

ELECTRICAL:

Input voltage range 9 - 15V AC regulated to achieve uniform illumination throughout the cable run of fixtures.

MOUNTING:

Die-cast brass adjustable knuckle with $\frac{1}{2}$ " NPS thread. Fixture may be mounted into threaded hubs in junction boxes, ground stakes (GR), tree mount boxes (TR), or mounting canopies (WR).

FASTENERS:

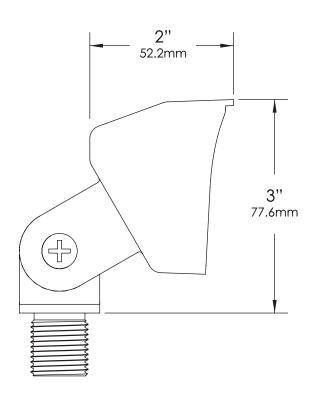
All fasteners are stainless steel.

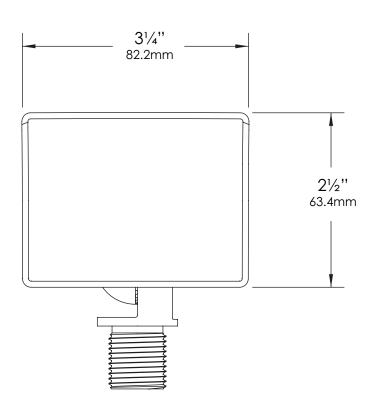
WIRING:

Prewired with a three-foot pigtail of 18-2 direct-burial cable and underground connectors for a secure connection to supply cable.

Designed and Assembled IN THE U.S.A.

DIMENSIONS:







MODEL 5105-BSO Landscape Series • Brass & Copper • Up & Accent Lights

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: GR-5105-BSO-2-W-FR

MOUNTING	MODEL	FINISH	WATTAGE	COLOR TEMP	ACCESSORIES
GR- ABS ground stake	5105	BSO - Olde Brass	2	W - Warm	FR - Frosted Lens
TR - Tree mount J-box			3	N - Neutral	
WR- Wall mount canopy			4	C- Cool	
			l		

Fixtures shipped with specified mounting hardware.

Type:

Model:

Project:

MODEL 3105 Landscape Series • Up & Accent Lights

FIXTURE SPECIFICATIONS:

HOUSING:

Die-cast, copper-free aluminum.

SHROUD:

Die-cast, copper-free aluminum fitted to housing with a closed-cell molded silicone gasket - providing a superior weather-tight seal. Door is designed to shed water from the lens surface.

FINISH:

Durable powder coat finish available in Black, Architectural Bronze, Dark Bronze, Granite, White, Architectural Brick, Light Bronze, Special Bronze, Glossy Gray, Rust, Hunter Green, Weathered Bronze, Weathered Iron, Graphite Metallic, Verde, Pewter, Mocha and Olde Finish. Custom Powder coat finishes available on request.

LENS:

Clear, tempered, shock and heat-resitant, soda-lime glass lens. LAMP TYPE:

LED Lamp Only - Cree® MT-G2 High Density Array (HDA) driven at 4.5-watts, 9.5-watts, or 13-watts. Color temperature available in 27 - (2700K), W - Warm (3000K), 35 - (3500K), N - Neutral (4000K), C - Cool (5000K).

ELECTRICAL:

Input voltage range 9 - 15V AC.

OPTICS:

Available in VNS - Very Narrow Spot, SP - Spot, MF - Medium Flood, or WF - Wide Flood.

MOUNTING:

Injection-molded composite adjustable knuckle with ½" NPS thread. Fixture may be mounted into threaded hubs in junction boxes, ground stakes (GR), tree mount boxes (TR), or mounting canopies (WR).

FASTENERS:

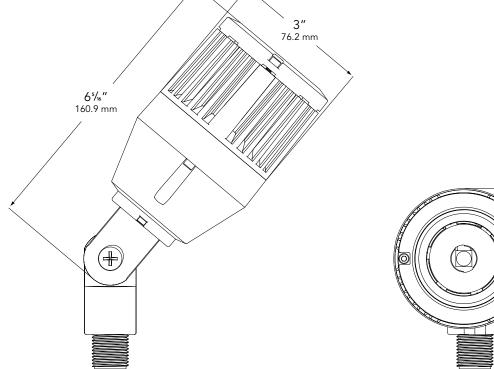
All fasteners are stainless steel.

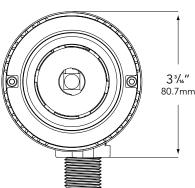
WIRING:

Prewired with a 36" pigtail of 18-2 direct-burial cable and underground connectors for a secure connection to supply cable.

All Vista luminaires are MADE IN U.S.A.

DIMENSIONS:





Amenity Center Height: 15'-0"

Mounting Height: noted at luminaire location, to bottom of luminaire

Reflectance: Building: 50%, Pool Deck: 20% Calculation Height: 0'-0"

Luminaire S	Schedule	9						
Symbol	Qty	Label	Tag	Arrangement	LLF	Lum Lumens	Description	Total Watts
<u></u>	4	EMM-E03-SL3	PA2	SINGLE	0.920	7929	EMM-E03-LED-E1-SL3-7030	300.8
$\overline{-}$	6	EMM-E04-T4	PB	SINGLE	0.920	10506	EMM-E04-LED-E1-T4-7030	583.2
$\overline{}$	3	EMM-E03-SL4	PC1	SINGLE	0.920	7736	EMM-E03-LED-E1-SL4-7030	225.6
\bigcirc	7	EMM-E04-5WQ-2	PD1	Back-Back	0.920	10914	EMM-E04-LED-E1-5WQ-7030-b2b	1360.8
$\overline{-}$	2	EMM-E03-SL2	PF1	SINGLE	0.920	7886	EMM-E03-LED-E1-SL2-7030	150.4
$\overline{}$	4	EMM-E02-SL2	PF2	SINGLE	0.920	5257	EMM-E02-LED-E1-SL2-7030	208.4
<u> </u>	1	EMM-E03-T2	SA	SINGLE	0.920	8078	EMM-E03-LED-E1-T2-7030	75.2
$\overline{-}$	1	EMM-E03-T3	SB	SINGLE	0.920	8046	EMM-E03-LED-E1-T3-7030	75.2
$\overline{-}$	21	EMM-E02-T3	SB1	SINGLE	0.920	5364	EMM-E02-LED-E1-T3-7030	1094.1
$\overline{-}$	3	EMM-E03- SL4	SB2	SINGLE	0.920	7736	EMM-E03-LED-E1-SL4-7030	225.6

Calculation Summary										
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb	
Drive_Grade	Illuminance	Fc	1.6	4.9	0.2	8.15	24.50	10	10	
Spill Light_Grade	Illuminance	Fc	0.0	2.1	0.0	N.A.	N.A.	10	10	
Surface Parking Lot	Illuminance	Fc	1.4	2.6	0.2	7.00	13.00	10	10	
Pool Deck	Illuminance	Fc	14.5	19.9	10.1	1.44	1.97			

Notes:

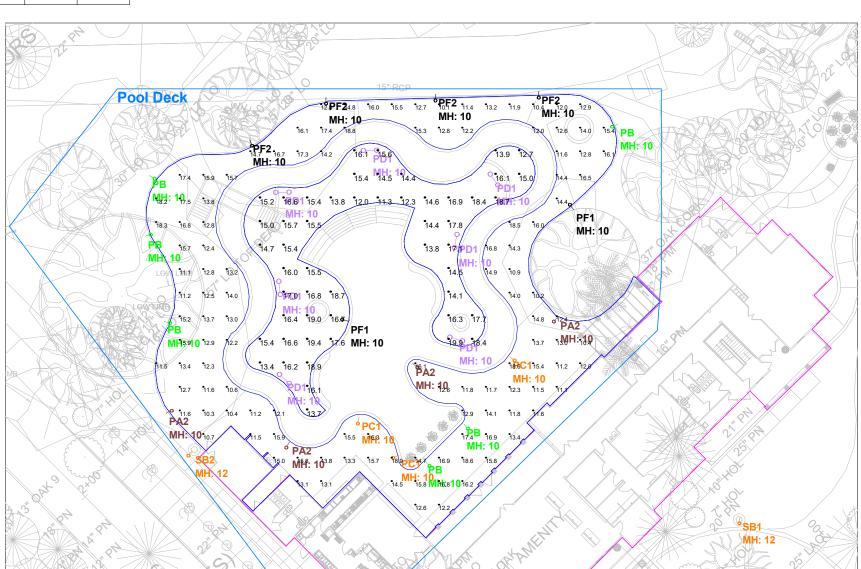
- 1. Calculations based on all pool deck and parking luminaires on.
- 2. Calculations do not include landscape lighting.

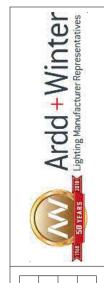
The calculations provided in this report are predicted lighting levels based on the above described input data and characteristics. All information should be reviewed for accuracy, understanding and agreement with all information. Any discrepancies should be noted and the preparer of this report immediately advised to clarify or change as required.

Actual lighting levels may vary from this report due to a variety of circumstances, such as: reflectances, voltage variations, objects blocking or redirecting light, different mounting heights, installation, lamp and ballast tolerances, etc. Room is considered completely empty unless noted otherwise above. Unless specifically stated otherwise, predicted foot candles are not a recommendation of lighting levels.

Ardd & Winter, Inc. assumes no responsibility for any such variances and will not be held responsible for lighting levels different from predicted levels in this report. Recipient of this report, or someone designated by recipient, must verify that lighting fixtures will physically fit within the specified location(s). Catalog numbers of lighting fixtures may not be complete as all conditions may not be known.

Where backgrounds are shown, these are typically used for reference purposes only, unless noted otherwise. Additional details available upon request.





Calculations By: WES	Revised By:	Date:9/2/2022	Scale: Not to Scale
Project Name: 26807.000_15 Wimbledon Drive- Pool Deck		Revision: P6	

Page 1 of 4

DESCRIPTION

The EPIC Collection delivers custom luminaire flexibility with high quality, yet availability expectations of standard specification grade product. The EPIC Collection can be dressed to suit any application. Recognizing evolving environmental and legislative trends, the EPIC Collection delivers world class LED optical and performance solutions to the decorative luminaire marketplace.

Catalog #	Туре
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Construction

TOP: Cast aluminum top housing attaches to cast aluminum mounting arm hub with four stainless steel fasteners. One-piece silicone gasket between mounting hub and top casting seals out moisture and contaminants. (See the mounting accessories section for a full selection of mounting arms. (Only these arms are compatible with the Epic luminaire). MIDSECTION: Continuous silicone gaskets seal lens to top casting and shade. The mid section features cast aluminum construction and stainless steel assembly. SHADES: Heavy gauge precision spun aluminum shades offer superior surface finish and consistency in form. DOORFRAME: Die-cast aluminum 1/8" thick door and doorframe seal to underside of shade with a thick wall continuous silicone gasket. Mounting hub ships attached to mounting arm.

Optics

DIMENSIONS

Choice of twelve patented, highefficiency AccuLED Optic™ technology manufactured from

injection-molded acrylic. Optics are precisely designed to shape the optics, maximizing efficiency and application spacing. AccuLED Optic technology, creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (+/- 275K) CCT and nominal 70 CRI. Optional 3000K CCT and 5000K CC. For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics.

Electrical

LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation, greater than 0.9 power factor, less that 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard

with 10kV/10kA common and differential - mode surge protection. LightBARs feature and IP66 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.

Finish

Housing is finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty

Five-year warranty.



nvue



ECM/EMM EPIC MEDIUM LED

1 - 4 LightBARs Solid State LED

DECORATIVE AREA LUMINAIRE





CERTIFICATION DATA

UL/cUL Listed DesignLights Consortium® Qualified* IP66 LlahtBARs LM79 / LM80 Compliant 2G Vibration Tested ISO 9001

ENERGY DATA

Electronic LED Driver

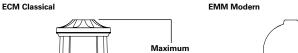
>0.9 Power Factor <20% Total Harmonic Distortion 120-277V 50/60Hz, 347V/60Hz, 480V/60Hz

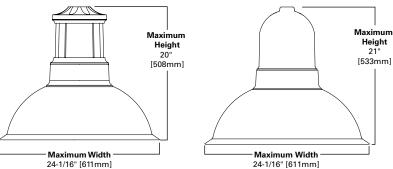
-40°C Minimum Temperature 40°C Ambient Temperature Rating

Effective Projected Area: (Sq. Ft.) 0.94

Approximate Net Weight: 45 lbs. [20 kgs.]

> TD500028EN July 31, 2020 1:14 PM





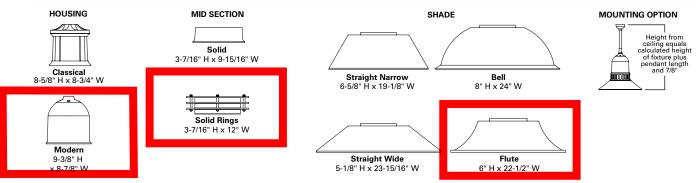
See configurations for more detailed information.





page 2 ECM/EMM EPIC MEDIUM LED

CONFIGURATIONS



POWER AND LUMENS BY BAR COUNT (21 LED LIGHTBARS)

POWER AND	LUMENS	RV RAR	COLINT (7 I FD	LIGHTBARS)

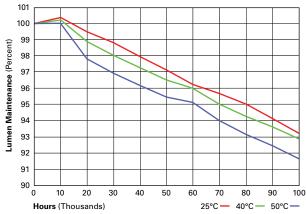
Number of	LightBARs	E01	E02	E03	E04		
Drive Current		350mA Drive Current					
Power (Wa	tts)	25W	52W	75W	97W		
Current @	120V (A)	0.22	0.44	0.63	0.82		
Current @	277V (A)	0.10	0.20	0.28	0.36		
Power (Wa	tts)	31W	58W	82W	99W		
Current @	347V (A)	0.11	0.19	0.28	0.29		
Current @	480V (A)	0.09	0.15	0.20	0.21		
	Lumens	2,948	5,896	8,844	11,792		
T2	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3		
	Lumens	2,936	5,873	8,809	11,745		
Т3	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3		
T4	Lumens	2,876	5,752	8,627	11,503		
T4	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G3		
-140	Lumens	3,054	6,108	9,161	12,215		
5МО	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2		
FIMO	Lumens	2,987	5,975	8,962	11,949		
5WQ	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2		
5ΧΩ	Lumens	2,982	5,963	8,945	11,926		
53.0	BUG Rating	B2-U0-G1	B3-U0-G2	B3-U0-G3	B4-U0-G3		
01.0	Lumens	2,878	5,756	8,634	11,512		
SL2	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2		
01.0	Lumens	2,894	5,788	8,682	11,576		
SL3	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2		
SL4	Lumens	2,823	5,647	8,470	11,294		
JL4	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2		
RW	Lumens	2,957	5,915	8,872	11,829		
n∜V	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3		
SLL/SLR	Lumens	2,616	5,231	7,847	10,462		
SLL/SLK	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3		

Number of	LightBARs	F01	F02	F03	F04			
Drive Current		1A Drive Current						
Power (Wat	tts)	26W	55W	55W 78W				
Current @ '	120V (A)	0.22	0.46	0.66	0.86			
Current @ 2	277V (A)	0.10	0.21	0.29	0.37			
Power (Wat	tts)	32W	60W	85W	105W			
Current @ 3	347V (A)	0.11	0.19	0.28	0.30			
Current @ 4	180V (A)	0.09	0.15	0.21	0.22			
то.	Lumens	2,434	4,867	7,301	9,735			
T2	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3			
Т3	Lumens	2,424	4,848	7,272	9,696			
13	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3			
T4	Lumens	2,374	4,748	7,122	9,496			
14	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2			
5MQ	Lumens	2,521	5,042	7,563	10,084			
SIVICE	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2			
5WΩ	Lumens	2,466	4,932	7,398	9,864			
5WQ	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2			
5ΧΩ	Lumens	2,461	4,923	7,384	9,845			
57.0	BUG Rating	B2-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G3			
SL2	Lumens	2,376	4,752	7,127	9,503			
SLZ	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2			
SL3	Lumens	2,389	4,778	7,167	9,556			
SLS	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B2-U0-G2			
SL4	Lumens	2,331	4,662	6,993	9,323			
J24	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2			
RW	Lumens	2,441	4,883	7,324	9,765			
n#V	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3			
SLL/SLR	Lumens	2,159	4,318	6,478	8,637			
JLL/JLN	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G3	B1-U0-G3			

LUMEN MAINTENANCE

Ambient Temperature	25,000 Hours*	50,000 Hours*	60,000 Hours*	100,000 Hours	Theoretical L70 (Hours)
25°C	> 99%	> 97%	> 96%	> 93%	> 450,000
40°C	> 98%	> 97%	> 96%	> 92%	> 425,000
50°C	> 97%	> 96%	> 95%	> 91%	> 400,000

^{*} Per IESNA TM-21 data.



Ambient Temperature Lumen Multiplier 10°C 1.02 15°C 1.01 25°C 1.00 40°C 0.99 50°C 0.96

LUMEN MULTIPLIER



page 3 ECM/EMM EPIC MEDIUM LED

CONTROL OPTIONS

0-10V (DIM)

The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (PC, PER and PER7)

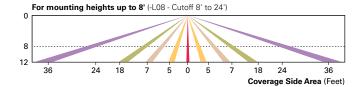
Optional button-type photocontrol (PC) and photocontrol receptacles (PER and PER7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

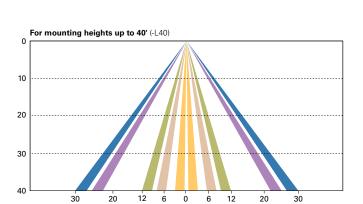
Dimming Occupancy Sensor (MS/DIM-LXX, MS/X-LXX and MS-LXX)

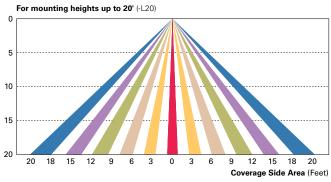
These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

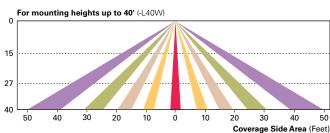
These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for "dusk-to-dawn" control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters.

A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.







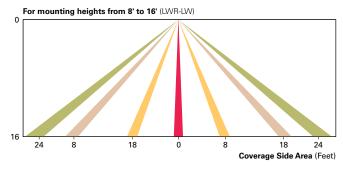


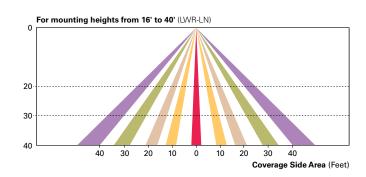
LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)

Coverage Side Area (Feet)

The LumaWatt Pro system is a peer-to-peer wireless network of luminaire-integral sensors for any sized project. Each sensor is capable of motion and photo sensing, metering power consumption and wireless communication. The end-user can securely create and manage sensor profiles with browser-based management software. The software will automatically broadcast to the sensors via wireless gateways for zone-based and individual luminaire control. The LumaWatt Pro software provides smart building solutions by utilizing the sensor to provide easy-to-use dashboard and analytic capabilities such as improved energy savings, traffic flow analysis, building management software integration and more.

For additional details, refer to the LumaWatt Pro product guides.





ECM/EMM FPIC MEDIUM LED

ORDERING INFORMATION

Sample Number: ECM-E04-LED-E1-T2-FL-GM

Product Family ¹	Number of LightBARs 2,3	Lamp Type	Voltage	Distribution	Mid Section Type	Shade Type	Color 5
ECM=Epic Classical Medium EMM=Epic Modern Medium	E01=(1) 21 LED LightBAR E02=(2) 21 LED LightBARS E03=(3) 21 LED LightBARS E04=(4) 21 LED LightBARS F01=(1) 7 LED LightBAR F02=(2) 7 LED LightBARS F03=(3) 7 LED LightBARS F04=(4) 7 LED LightBARS	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V) 347=347V 480=480V ⁴	T2=Type II T3=Type III T4=Type IV SL2=Type II w/Spill Control SL3=Type II w/Spill Control SL4=Type IV w/Spill Control SMQ=Type V Square Medium SWQ=Type V Square Wide SXQ=Type V Square Extra Wide RW=Rectangular Wide SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right	SO=Solid SR=Solid Rings	SN=Straight Narrow SW=Straight Wide BL=Bell FL=Flute	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White
Options (Add as Suffix) Accessories		Accessories (Or	der Separately) 13				

2L=Two Circuits 6

7030=70 CRI / 3000K CCT 7 7050=70 CRI / 5000K CCT 7 8030=80 CRI / 3000K CCT 7

LCF=LightBAR Cover Plate Matches Housing

MS-LXX=Motion Sensor for ON/OFF Operation 8 MS/X-LXX=Motion Sensor for Bi-Level Switching 9

PMXX=Pendant Mount (XX=Pendant Length in Inches, 9.5" min - 48.0" max) ¹⁰
HSS=Factory Installed House Side Shield ¹¹
DIM=0-10V Dimming Driver ¹²

OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap

OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V

OA/RA1013=Photocontrol Shorting Cap LB/HSS-21=Field Installed House Side Shield for "E" LightBARs 11, 15

LB/HSS-07=Field Installed House Side Shield for "F" LightBARs 11, 15

Mounting Accessories (Order Separately)

VA6150-XX=Bishop Wall Mount Arm

VA6151-XX=Bishop Wall Mount Arm with Cross Rod

VA6152-XX=Traditional Wall Mount Arm

VA6153-XX=Traditional Wall Mount Arm with 45° Strap VA6154-XX=Bishop Single Pole Mount Arm

VA6155-XX=Bishop Single Pole Mount Arm with Cross Rod

VA6156-XX=Bishop Twin Pole Mount Arm
VA6157-XX=Bishop Twin Pole Mount Arm with Cross Rods
VA6158-XX=Traditional Single Pole Mount Arm

VA6159-XX=Traditional Single Pole Mount Arm with Rounded Upper Bar

VA6160-XX=Traditional Single Pole Mount Arm with Rounded Lower Bar ¹⁴
VA6161-XX=Traditional Single Pole Mount Arm with 45° Upper Bar
VA6162-XX=Traditional Single Pole Mount Arm with 45° Lower Bar ¹⁴

VA6163-XX=Traditional Single Pole Mount Arm with 45° Upper Strap
VA6165-XX=Traditional Twin Pole Mount Arm
VA6166-XX=Traditional Twin Pole Mount Arm
VA6166-XX=Traditional Twin Pole Mount Arm with Rounded Upper Bars
VA6167-XX=Traditional Twin Pole Mount Arm with Rounded Lower Bars

14 VA6168-XX=Traditional Twin Pole Mount Arm with 45° Upper Bars VA6169-XX=Traditional Twin Pole Mount Arm with 45° Lower Bars ¹

VA6170-XX=Traditional Twin Pole Mount Arm with 45° Upper Straps

VA6171-XX=Mast Arm Adapter

Modern

VA6101-XX=Bishop Wall Mount Arm

VA6102-XX=Bishop Wall Mount Arm with Cross Rod

VA6103-XX=Traditional Wall Mount Arm

VA6104-XX=Traditional Wall Mount Arm with 45° Strap VA6105-XX=Bishop Single Pole Mount Arm

VA6106-XX=Bishop Single Pole Mount Arm with Cross Rod

VA6107-XX=Bishop Twin Pole Mount Arm VA6108-XX=Bishop Twin Pole Mount Arm with Cross Rods

VA6109-XX=Traditional Single Pole Mount Arm

VA6110-XX=Traditional Single Pole Mount Arm with Rounded Upper Bar

VA6111-XX=Traditional Single Pole Mount Arm with Rounded Lower Bar ¹⁴ VA6112-XX=Traditional Single Pole Mount Arm with 45° Upper Bar VA6113-XX=Traditional Single Pole Mount Arm with 45° Lower Bar ¹⁴

VA6114-XX=Traditional Single Pole Mount Arm with 45° Upper Strap

VA6116-XX=Traditional Twin Pole Mount Arm VA6117-XX=Traditional Twin Pole Mount Arm with Rounded Upper Bars VA6118-XX=Traditional Twin Pole Mount Arm with Rounded Lower Bars 14

VA6119-XX=Traditional Twin Pole Mount Arm with 45° Upper Bars VA6120-XX=Traditional Twin Pole Mount Arm with 45° Lower Bars ¹⁴ VA6121-XX=Traditional Twin Pole Mount Arm with 45° Upper Straps

VA6122-XX=Mast Arm Adapter

Accessory Options 16

V=Victorian Finial 17 M=Modern Finial 17

A=Architectural Finial 17

N=Nostalgic Finial 17

R=NEMA Twistlock Photocontrol Receptacle 18



Bronze (BZ)

NOTES

- 1. Arm not included. Order separately. See accessories

- 2. Standard 4000K CCT and greater than 70 RI.
 3. 21 LED LightBAR powered by 350mA and 7 LED LightBAR powered by 1A.
 4. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems). Delta and Three Phase Corner Grounded Delta systems).

 5. Custom and RAL color matching available upon request. Consult your lighting representative at Cooper Lighting Solutions for more information.

 6. Low-level output varies by bar count. Consult factory. Requires quantity of two or more LightBARs.

 7. Consult customer service for lead times and multiplier.

 8. Sensor mounted to the luminaire. Available in E01-E04 and F01-F04 configurations. Replace "XX" with mounting height in feet for proper lens selection, (e.g., MS-L25). Consult factory for additional information.

 9. Sensor mounted to the luminaire. Available in E02-E04 and F02-F04 configurations. Replace "X" with number of LightBARs operating in low output mode and replace XX with mounting height in feet for proper lens selection, (e.g., MS/3-L25). Maximum four bars in low output mode. Consult factory for additional information.

 10. Pendant mount option "PMXX" must be used with Invue Pendant mount kit only. Includes pendant pipe, swivel hangar and canopy cover. Other pendant lengths can be specified in inches (XX). Minimum pendant length is 9-172". For lengths above 48", consult your lighting representative at Cooper Lighting Solutions for more information.

 11. Only for use with SL2, SL3 and SL4 distributions.

 12. Dimming leads provide for external 0-10V control system (by others).

 13. Replace XX with color suffix.

 14. Only available with traditional arms.

 15. One required for each LightBAR.

 16. Add as suffix to mounting accessory. Example: VA6106-BK-R.

 17. Not available with finials, pendant mount "PMA8" or bishop wall mounts.

 18. Requires use of 4" O.D. round straight pole.

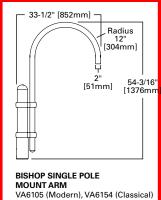
- 18. Requires use of 4" O.D. round straight pole.



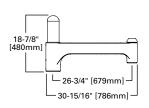
ECM/EMM EPIC MEDIUM LED page 5

MOUNTING ACCESSORIES

Pole mount arms are designed to fit both medium ECM/EMM housings. (Only these arms are compatible with the Epic luminaire). Arms feature a precision welded cast aluminum mounting hub for attachment of fixture head to arm with four stainless steel fasteners. Wall mount arms compliment pole mount luminaires and attractively transition fixture scale in lower mounting height pedestrian environments. Wall mount arms are designed to fit both medium ECM/EMM housings. Arms feature a precision welded cast aluminum mounting hub for attachment of fixture head to arm with four stainless steel fasteners.

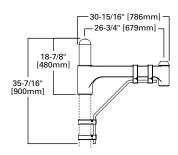


Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 24 lbs. E.P.A: 0.92

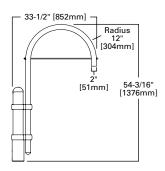


TRADITIONAL SINGLE POLE MOUNT ARM

VA6109 (Modern), VA6158 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 20 lbs. E.P.A: 0.86

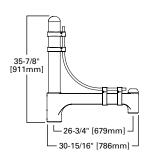


TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° LOWER BAR VA6113 (Modern), VA6162 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 24 lbs. E.P.A: 1.17



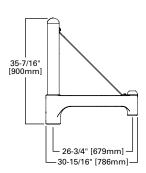
BISHOP SINGLE POLE MOUNT ARM WITH CROSS ROD

VA6106 (Modern), VA6155 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 25 lbs. E.P.A: 0.98



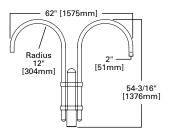
TRADITIONAL SINGLE POLE MOUNT ARM WITH ROUNDED UPPER BAR

VA6110 (Modern), VA6159 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 28 lbs. E.P.A: 1.4

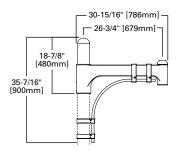


TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° UPPER STRAP VA6114 (Modern), VA6163 (Classical)

Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 24 lbs. E.P.A: 1.17

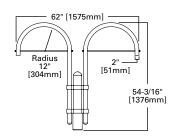


BISHOP TWIN POLE MOUNT ARM VA6107 (Modern), VA6156 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 37 lbs. E.P.A: 1.43



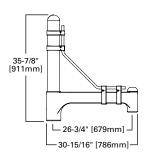
TRADITIONAL SINGLE POLE MOUNT ARM WITH ROUNDED LOWER BAR

VA6111 (Modern), VA6160 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 25 lbs. E.P.A: 1.16



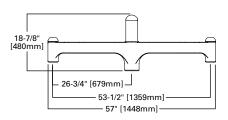
BISHOPTWIN POLE MOUNT ARM WITH CROSS RODS

VA6108 (Modern), VA6157 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 39 lbs. E.P.A: 1.55



TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° UPPER BAR

VA6112 (Modern), VA6161 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" round tenon. Weight: 28 lbs. E.P.A: 1.38



TRADITIONAL TWIN POLE MOUNT ARM

VA6116 (Modern), VA6165 (Classical) Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon. Weight: 30 lbs. E.P.A: 1.44



Bronze (BZ)



Outdoor



Catalog #	Туре
Project	
Comments	Date
Prepared by	

DECORATIVE ALUMINUM POLES

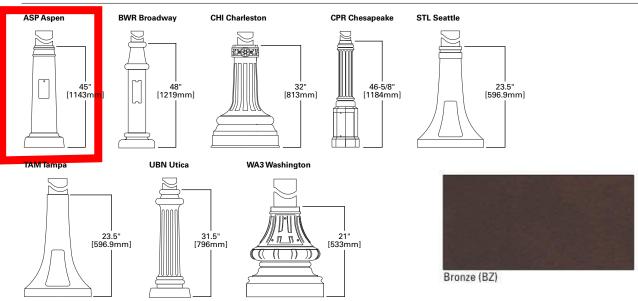
DESIGN CONSIDERATIONS - VIBRATIONS AND NON-GROUND MOUNTED INSTALLATIONS

The information contained herein is for general guidance only and is not a replacement for professional judgment. Design considerations for wind-induced vibrations and non-ground mounted installations (e.g., installations on bridges or buildings) are not included in this document. Consult with a professional, and local and federal standards, before ordering to ensure product is appropriate for the intended purpose and installation location. Refer to the Cooper Lighting Solutions Light Pole White Paper for risk factors and design considerations. Learn more.

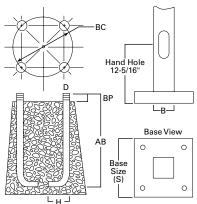
NOTE: The Limited Warranty for this product specifically excludes fatigue failure or similar damage resulting from vibration, harmonic oscillation or resonance.

Specifications and dimensions subject to change without notice. Consult your lighting representative at Cooper Lighting Solutinos or visit www.cooperlighting.com for available options, accessories and ordering information.

BASE HEIGHT DIMENSIONS



ANCHORAGE DATA



See	technical	information.

Pole	Anchor Bolt and Template Package	Shaft Diameter (inches)	Bolt Circle (inches)	Number of Bolts	Bolt Size (inches)	Template Only
Aspen (ASP)	317AVE40S	10 x 4	14.19 + - 0.81	4	3/4 x 17	406541D
Broadway (BWR) 1	317RB408	8 x 4	12	4	3/4 x 17	405592D
Broadway (BWR) ²	436RB408	8 x 4	12	4	1 x 36	227878D
Charleston (CHI)	317RB4HN	4, 5, 6	11.5 + - 1.50	4	3/4 x 17	227095D
Cheasapeake (CPR)	317RB4WI	4, 5	13.25	4	3/4 x 17	227116D
Seattle (STL)	317AVE10	4	9	4	3/4 x 17	407040D
Tampa (TAM)	317AVE30	5 x 4	16	4	3/4 x 17	407040D
Utica (UBN)	317RB4SC	4, 5	12.5	4	3/4 x 17	227314D
Washington (WA3)	317RB4WA	4, 5, 6	11.5 + - 1.50	4	3/4 x 17	227077D

NOTES: 1. Anchor bolt set should be for up to 16' mounting height. **2.** Anchor bolt set should be for up to 17' and over mounting height.



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: 15 Wimbledon			DRB#: DRE	3-001566-2023
DATE: 9/12/2023			CATI	EGORY: Concept Final Alteration/Addition
RECOMMENDATION: Approval	Approval	with C	onditions	Denial
APPLICATION MATERIAL				
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Demolition Plan if needed				
Existing Conditions match As-Built	\boxtimes			
Dimensioned Details and of Sections	\boxtimes			
Detail Illustrating Connection to Existing Structure				
New Building Details Match Existing Building Details				
ARCHITECTURAL DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Structure is designed to be appropriate to the neighborhood				
Promotes pedestrian scale and circulation	\boxtimes			
Design is unobtrusive and set into the natural environment	\boxtimes			
Utilizes natural materials and colors	\boxtimes			
Avoids distinctive vernacular styles				
Design is appropriate for its use	\boxtimes			
All facades shall have equal design characteristics				

Avoids monotonous planes or unrelieved repetition				
Has a strong roof form with enough variety to provide visual interest				
Minimum roof pitch of 6/12	\boxtimes			
Overhangs are sufficient for the façade height.	\boxtimes			
Forms an details are sufficient to reduce the mass of the structure				
Human scale is achieved by the use of proper proportion and architectural elements				
Utilizes a variety of materials, textures and colors	\boxtimes			
Incorporates wood or wood simulating materials				
Windows are in proportion to the facade				
Details are clean, simple and appropriate while avoiding excessive ornamentation				
Utilities and equipment are concealed from view				
Decorative lighting is limited and low wattage and adds to the visual character				
A 1				
Accessory elements are design to coordinate with the primary structure				
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project	Complies Yes			Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development	Complies Yes			Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size	Complies Yes	No 🗆	Not Applicable	Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in	Complies Yes	No 🗆	Not Applicable	Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's	Complies Yes	No 🗆	Not Applicable	Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs	Complies Yes	No	Not Applicable	Comments or Conditions

A variety of species is selected for texture and color				
Provides overall order and continuity of the				
Landscape plan				
Native plants or plants that have historically been				
prevalent on the Island are utilized				
A variety of sizes is selected to create a "layered"				
appearance for visual interest and a sense of depth				
The location of existing mature trees is taken into				
account in placement of shrubs so as not to damage		Ш		
tree roots				
Proper spacing and location for plants to reach their				
mature size and natural shape while avoiding				
excessive or unnatural pruning	<u> </u>			
Proposed groundcovers are evergreen species with				
low maintenance needs	<u> </u>			
Large grassed lawn areas encompassing a major	\boxtimes			
portion of the site are avoided			_	
The adjacent development is taken into account in		l —	_	
determining the most appropriate buffer so as not to				
depart too dramatically from the neighborhood Ornamentals and Annuals are limited to entrances and				
other focal points				
NATURAL RESOURCE PROTECTION)N			
DEGLES CONTROL (CALCO CONTROL)	Complies			
DESIGN GUIDE/LMO CRITERIA	Yes	No	Not Applicable	Comments or Conditions
An effort has been made to preserve existing trees and				
under story plants				
Supplemental and replacement trees meet LMO	\boxtimes		П	
requirements for size, species and number				
Wetlands if present are avoided and the required				
buffers are maintained				
Sand dunes if present are not disturbed			\boxtimes	

CONDITIONS & COMMENTS

The full project received Conceptual approval on July 27, 2021.

The full project received Final approval with conditions on October 12, 2021

This alteration to the full project received Final approval for the updated entrance sign on August 22, 2023 and requested to return at this meeting, on September 12th for final approval of the fountain, the play structure, the updating planting schedule and the updated pool lighting for night accessibility.



Town of Hilton Head Island

Community Development Department One Town Center Court

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

www.hiltonheadislandsc.gov

FOR OFFIC	CIAL USE ONLY
Date Received:	
Accepted by:	
DRB #:	
Meeting Date:	

Applicant/Agent Name: Dale N. Strecker, AIA	_ Company: Hord Coplan Macht
Mailing Address: P.O. Box 5910	City: Hilton Head Island State: SC Zip: 29938
Telephone: <u>843-785-2199</u> Fax: <u>N/A</u>	E-mail: dstrecker@HCM2.com
Project Name: New Overlook at Driessen Beach Park Pro	oject Address: _64 Bradley Beach Road
Parcel Number [PIN]: R 5 1 0 0 0 8 0 0 0 0	
Zoning District: PR - Parks and Recreation Over	erlay District(s): COD - Corridor Overlay District
CORRIDOR REV	VIEW, MAJOR
DESIGN REVIEW BOARD (DRB)	
<u>Digital Submissions may be accepted via e-mail by calling</u>	g 843-341-4757.
Project Category:	
Concept Approval – Proposed Development	Alteration/Addition
Final Approval – Proposed Development	Sign
Submittal Requirements for <i>All</i> projects:	
	of Action (if applicable): When a project is within the such ARB's written notice of action per LMO Section 16-ARB to meet this requirement is the <u>responsibility of the</u>
	Iton Head Island ent \$175, Final Approval – Proposed Development \$175, eck made payable to the Town of Hilton Head Island.
Additional Submittal Requirements:	
Concept Approval – Proposed Development	
tree protection regulations of Sec. 16-6-104.C.2, and	existing topography and the location of trees meeting the d if applicable, location of bordering streets, marshes and
beaches.	ess, significant topography, wetlands, buffers, setbacks,
views, orientation and other site features that may in	
A draft written narrative describing the design inten	
reflects the site analysis results.	land and at the
Conceptual site plan (to scale) showing proposed to	tectural styles. Cation of new structures, parking areas and landscaping.
Conceptual sketches of primary exterior elevations: development materials colors shadow lines and la	showing architectural character of the proposed

Last Revised 01/21/15 1

_	As discussed with Town Staff, in lieu of a color board,
Additional Submittal Requirements.	photos of existing facility that new is to match are provided.
Final Approval - Proposed Developm	
A final written narrative describ	ing how the project conforms with the conceptual approval and design
review guidelines of Sec. 16-3-1	
Final site development plan mee	eting the requirements of Appendix D: D-6.F.
N/A Final site lighting and landscapii	ng plans meeting the requirements of Appendix D: D-6.H and D-6.I.
rital floor plans and elevation d	lrawings (1/8"=1'-0" minimum scale) showing exterior building materials and
A color board (11"v17" maximus	as and details to adequately describe the project. (m) containing actual color samples of all exterior finishes, keyed to the
elevations, and indicating the ma	anufacturer's name and color designation.
	dested 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 additional materials.	final approval of proposed development as listed above, plus the following
A STATE OF THE STA	e) of property lines, existing topography and the location of trees meeting the
tree protection regulations of Sec	c. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and
beaches.	or to the last, and it approaches, focusion of boldering streets, marsites and
Photographs of existing structure	ð.
Additional Submittal Requirements:	
Signs	
Accurate color rendering of sign	showing dimensions, type of lettering, materials and actual color samples.
For freestanding signs:	
and property lines.	e) showing location of sign in relation to buildings, parking, existing signs,
Proposed landscaping plan.	
rroposed randscaping plans	
For wall signs:	
	ilding depicting the proposed location of the sign.
Location, fixture type, and watta	ge of any proposed fighting.
Note: All application items must be received b	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 stron	igly encouraged to attend the meeting.
Are there recorded private covenants	s and/or restrictions that are contrary to, conflict with, or prohibit
the proposed request? If yes, a copy of	of the private covenants and/or restrictions must be submitted with
this application. YES NO	
To the best of my knowledge, the im-	formation on this and in the second of the s
factual and complete I haraby corrected	formation on this application and all additional documentation is true
Head Island I understand that such	o abide by all conditions of any approvals granted by the Town of Hilton
obligation transferable by sale.	conditions shall apply to the subject property only and are a right or
doligation transferable by sale.	
I further understand that in the event of	of a State of Emergency due to a Disaster, the review and approval times
set forth in the Land Management Ordin	
(1) dat	August 28, 2023
SIGNATURE	DATE

hord coplan macht

ARCHITECTURE
LANDSCAPE ARCHITECTURE
INTERIOR DESIGN
PLANNING

August 28, 2023

To: Town of Hilton Head Island Design Review Board (DRB)
Re: New Overlook at Driessen Beach Park
Design Review Board Narrative

Hord Coplan Macht, formerly The FWA Group, is working with the Town of Hilton Head Island to develop plans for a new overlook at Driessen Beach Park.

Accommodating those residents and visitors who are physically limited in their ability to traverse the sand at Driessen Beach Park has been a continued need. This overlook gives those individuals the opportunity to enjoy the beach and ocean views by providing a foot-stable, covered environment.

The overlook is intended to keep the same building materials and elements as existing construction at the park and other Town parks. The design of the overlook will match that at Islander's Beach Park including finishes and colors. The consistency of the materials, colors, and other elements will allow the overlook to fit seamlessly into the park's theme.

Site lighting and any required landscaping is by the Town of Hilton Head Island.

A building section detailing the overlook, guardrail and bench are included in this submission.

Kind regards,

Hord Coplan Macht

Dale N. Strecker, AIA Project Architect

1 10,000 7 11 01111000

cc: Aaron Black, Facilities Manager, Town of Hilton Head Island

New Overlook at Driessen Beach Park 64 Bradley Beach Road

Project Area and Existing Facility Photographs
Design Review Board (DRB) Context Photographs

New overlook will be located just beyond this heavy landscaping



Boardwalk approach to the beach. Proposed overlook will be located to the left just beyond the heavy shrubbery.

New overlook will be located just beyond this palmetto tree

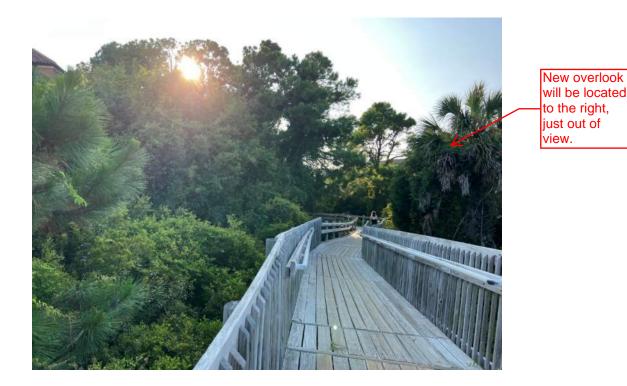


Boardwalk approach to the beach. Proposed overlook will be located to the left just beyond the heavy shrubbery.



New overlook will be located in approximate location of this pine tree

Boardwalk approach to the beach. Proposed overlook will be located to the left in approximate location of pine tree.



Board return to parking area. Proposed overlook will be located to the right.



New overlook will be located in approximate location of this pine tree

View of home to the south of the boardwalk approach to the beach, taken from vantage point of final ramp approach to the beach. Overlook will be located in approximate location of pine tree.



New overlook will be located in approximate location of this pine tree

Boardwalk return to parking area. Proposed overlook will be located to the right in approximate location of the pine tree.

Existing multi-family complex to the north.

New Overlook at Driessen Beach Park 64 Bradley Beach Road

Islanders Beach Pavilion Photos
Driessen Beach Pavilion Finishes & Colors to Match

Asphalt Shingles

Manufacturer: CertainteedProduct Line: LandmarkColor: Weathered Wood

Columns, railing, bench

Manufacturer: Sherwin Williams

Product Line: Woodscapes

Color: Exterior Acrylic Solid Color Stain – A15

Beams

Painted

Manufacturer: Sherwin WilliamsColor: SW 7039 Virtual Taupe

Ceiling & Fascia

Painted

Manufacturer: Sherwin WilliamsColor: SW 7036 Accessible Beige



Approach to the pavilion from the parking area.



Approach to the pavilion from the beach.



Stained bench, railing, columns.



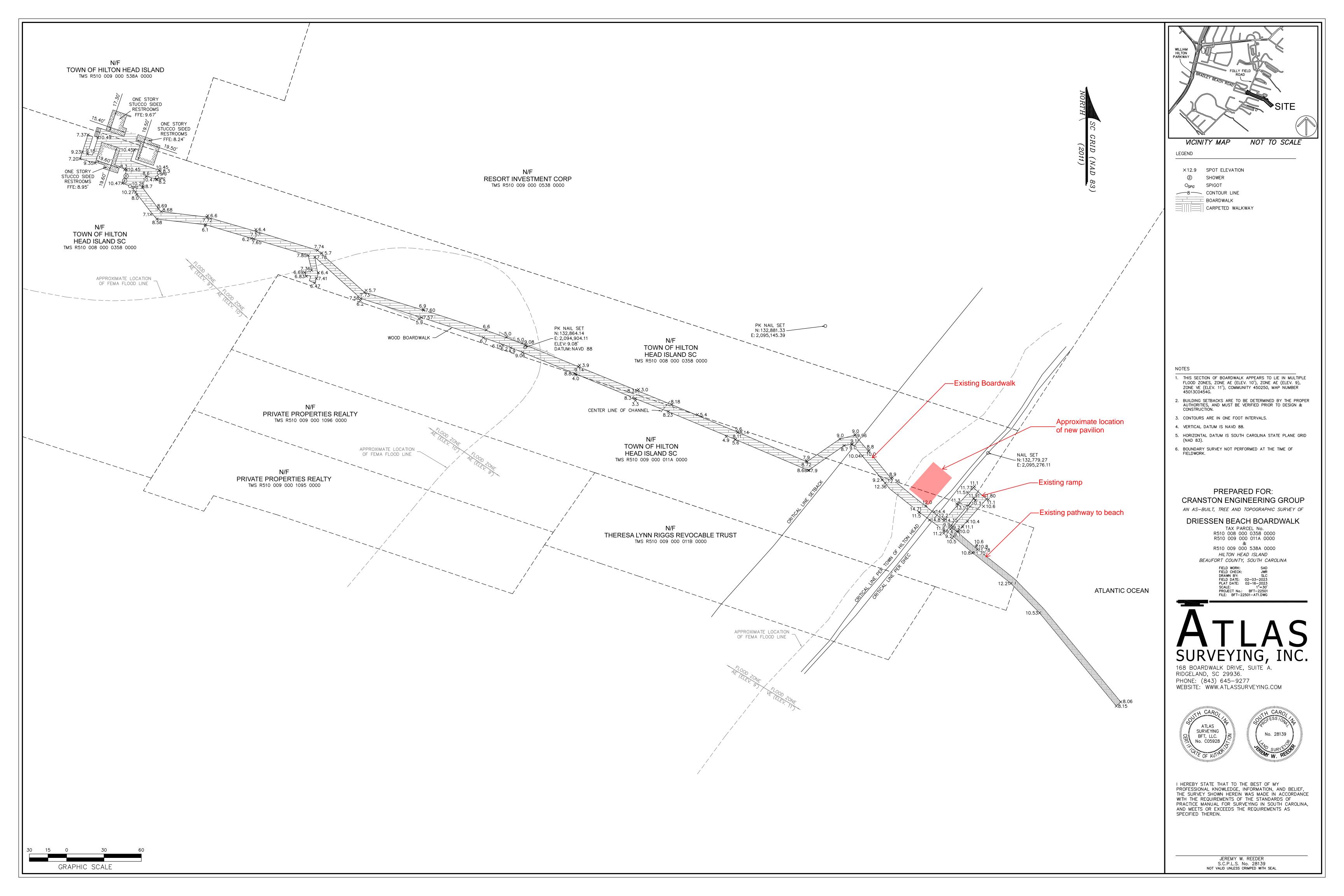
Painted beams and ceiling.



Stained columns, painted beams and ceiling.



Stained columns, painted beams and ceiling.



New Overlook at Driessen Beach Park for the Town of Hilton Head Island

Total Bldng. Area (Incl. all Increases) 387 SF

PROJECT TEAM NAME OF PROJECT: RENOVATIONS TO THE BUSINESS OFFICE AT TOWN HALL ADDRESS: ONE TOWN CENTER COURT, HILTON HEAD ISLAND, SOUTH CAROLINA 29928 OWNER CONTACT: 843-342-4587 TOWN OF HILTON HEAD ISLAND - Aaron Black Facilities Manager DISCIPLINE <u>DESIGNER</u> <u>CONTACT</u> PHONE NUMBER ARCHITECT: 843-785-2199 Hord Coplan Macht, Inc. - Barry H. Taylor, AIA, LEED AP CIVIL: Cranston Engineering - Matt Randall, PE 843-815-3191 STRUCTURAL 843-815-3191 Cranston Engineering - Xxxxxx Xxxxxxxx, PE

	DRAWING	SHE	ΕT	INDEX
SHEET NUMBER	TITLE	SH NUM	EET IBER	TITLE
	GENERAL			
GI-001	GENERAL INFORMATION			
A 101	ARCHITECTURAL			
A-101	PLANS / ELEVATIONS / SECTION / DETAILS			

MATERIALS LEGEND	SYMBOLS
CMU (SEE PLANS AND DETAILS FOR ALTERNATE CONFIGURATIONS COMPACTED SOIL EARTH CONCRETE GROUT, MORTAR, SAND BRICK (SEE PLANS AND DETAILS FOR ALTERNATE CONFIGURATIONS) FERROUS METALS - STEEL ALUMINUM FINISH WOOD ROUGH LUMBER (CONTINUOUS) ROUGH LUMBER (DISCONTINUOUS BLOCKING) POROUS FILL MATT INSULATION CARPET ACOUSTIC TILE RIGID INSULATION PLYWOOD GYPSUM WALLBOARD (LARGE SCALE) GLAZING	CONTROL JOINT DIRECTION OF VIEW BUILDING SECTION INDICATOR SHEET NUMBER DETAIL NUMBER DIRECTION OF VIEW MALL SECTION INDICATOR SHEET NUMBER DETAIL NUMBER DIRECTION OF VIEW MALL SECTION INDICATOR SHEET NUMBER DETAIL NUMBER DOTAIL NUMBE

D

BASIC CODE INFORMATION BUILDING CODE SUMMARY Project Designed in Accordance With: 1. International Building Code, 2021 Edition with SC Modifications 2. International Fire Code, 2021 Edition with SC Modifications 3. ICC/ANSI-A117.1-2017, Accessible and Usable Buildings and Facilities 4. NFPA 101 Life Safety Code, 2012 Edition Table 5.6-2. BASIC CODE REVIEW INFORMATION 1 Site Development: N/A 2 Occupancy (per IBC Chapter 3) A. Occupancy Classification: ____ASSEMBLY_Group: __A-3____ If building is a mixed occupancy per IBC 508.1, indicate the additional occupancy groups present: B. Additional Occupancy Classification(s) ___N/A___ Group: ___N/A____ 3 Type of Construction (per IBC Chapter 6): A. Construction Classification: TYPE VB B. Is the building construction protected or unprotected <u>Unprotected</u> C. Is the building construction of combustible or noncombustible materials <u>Combustible</u> C. Is the building sprinklered? <u>No</u> 4 General Building Design, Allowable Occupant Load: Table 5.6-3: Building Area Square Footage Square Footage as Allowed by IBC (As Designed) Floor or Level Total Design Base Area Allowed [otal Allowed using Equation 5-(IBC Table 506.2) (IBC 506.2.1) First Floor 6,000 SF 6,000 SF

	Table	5.6-4: Building H	eight		
	As De	signed	As Allowed by IBC		
	In Feet	In Stories	In Feet	In Stories	
Without any Allowable Increasaper IBC Table 503) First Floor	16.5′	1	40	1	
Allowable Height Increase	N/A	N/A	N/A	N/A	
Total Height including any Allowable Increase	16.5	1	40	1	

6,000 SF

Footnotes:
1 Provide the name of the Occupancy Type using the left column of Table 1004.1.2 of the IBC
2. Design Area of this Occupancy on this floor in either Gross or Net square footage (include mezzanines)
3. Allowed Floor Areas in SF per Occupant per right column in Table 1004.1.2 of the IBC
4. Divide Column A by Column B for each Occupancy and enter the result, rounded up to the nearest whole
5. Subtotal all Column C values for this floor to yield the Floor Occupant Load, rounded up to the nearest
6. Total Building Design Occupant Load (sum of all Column D values)

Building Element	Rating As Designed (in hours)	Rating As Required (in hours)	Testing Agency & Desig NumbetUL, FM, etc.)
Structural Frame Including Columns, Girders and Trusses (per IBC Table 601)	0	0	
Bearing Walls, Exterior (per IBC Table 601)	Ø	0	
Bearing Walls, Interior (per IBC Table 601)	0	0	
Nonbearing Walls & Partitions, Exterior (per IBC Table 601)	0	0	
Nonbearing Walls & Partitions, Interior (per IBC Table 601)	0	0	
Floor Construction, Including Supporting Beams & Joists (per IBC Table 601)	0	0	
Roof Construction, Including Supporting Beams & Joists (per IBC Table 601)	0	0	
Fire Walkser IBC Table 706.4)	N/A	N/A	
Fire Barrie(psr IBC Table 707.3 10 and Table 508.4)	N/A	N/A	
Shaft Enclosures (per IBC Section 713)	N/A	N/A	
Fire Partitioner IBC Section 708) N/A	N/A	

	Α	BBR	EVIATIONS	5	
A.C. A.D. A.H.U. A.F.F. ALT. ALUM. AMP., A. A.O. APPROX. ARCH.	AIR CONDITIONED AREA DRAIN AIR HANDLING UN ABOVE FINISHED FLOOR ALTERNATE ALUMINUM AMPERES ACCESS OPENING APPROXIMATELY ARCHITECTURAL	GA. GAL. GALV. GL. GND. GOV'T GPH GPM GR. GWB	GAGE GALLON GALVANIZED GLASS GROUND GOVERNMENT GALLONS/HOUR GALLONS/MINUTE GRILLE GYPSUM WALL BOARD	PART. PER. PL. PLBG. PLYW'D PNL. PR. PRESS. PSF	PARTITION PERIMETER PLATE PLUMBING PLYWOOD PANEL PAIR PRESSURE POUNDS/SQUARE FOOT POUNDS/SQUARE INCH
A.T.C. B BAL. BD. BLDG. BLK. BM. BOT. BR BRG.	ASPHALT TILE ACOUSTIC TILE CEILING BALANCE BOARD BUILDING BLANK BEAM BOTTOM BUMPER RAIL BEARING	GYP. H. H.B. H.C. HT. HM H.P. HR. HTG.	GYPSUM HIGH HOSE BIBB HOLLOW CORE HEIGHT HOLLOW METAL HORSE POWER HOUR HEATING HEATER	P.T. PTD. O OTR. QUAN. R R. R.A. RAD. RD.	PRESSURE TREATED PAINTED OUARTER OUANTITY RISER RETURN AIR RADIUS ROOF DRAIN
CAB. CAP. C/B C.D. CEM. CER. C.F.C.I.	BRICK BRITISH THERMAL UNIT CABINET CAPACITY CIRCUIT BREAKER CEILING DIFFUSER CEMENT CERAMIC CONTRACTOR FURNISHED/	H.&V. HW. HYD. I.D. I.E. IN. INCAND. INSUL.	HEATING AND VENTILATING HARDWARE HYDRANT INSIDE DIAMETER INVERT ELEVATION INCHES INCANDESCENT INSULATION	REC'D. RECIRC. RECP. REINF. REO. RET. R.G. RM. R.P.M.	RECESSED RECIRCULATING RECEPTACLE REINFORCING REQUIRED RETURN RETURN RETURN RETURN REVOLUTIONS/MINUTE
C.F.M. CG CIRC. C.J. CK'D CIR Q., CL. CEIL. CL. C.M.U.	CONTRACTOR INSTALLED CUBIC FEET/MINUTE CORNER GUARD CIRCULATING CONTROL JOINT CHECKERED CIRCUIT CENTER LINE CEILING CLOSET CONCRETE MASONRY	J.B. JCT. JT. K KVA KW	INTERIOR JUNCTION BOX JUNCTION JOINT KILOVOLT AMPERE KILOWATT	S.A. SCH. SECT. SERV. SHT. SIM. S.J. SPEC. SLR. SO. FT.	SUPPLY SUPPLY AIR SCHEDULE SECTION SERVICE SHEET SIMILAR SLIP JOINT SPECIFICATIONS SEALER SOUARE FEET
C.O. COL. CONC. COND. CONN. CONST. CONT. CONTR. JT CT C. TO C.	UNIT CLEAN OUT COLUMN CONCRETE CONDENSATE CONNECTION CONSTRUCTION CONTINUOUS CONTRACTION JOINT CERAMIC TILE CENTER TO CENTER	L LB* LG. L.P. LTG. M M. MAINT. MAT. MAX.	POUND LONG LIGHTING PANEL LIGHTING MOTOR MAINTENANCE MATERIAL MAXIMUM	S.S. ST. STL. STOR. STN. STRUCT. SUSP. SW. T	STAINLESS STEEL STAINED STEEL STORAGE STONE STRUCTURAL SUSPENDED SWITCH
DET. DIA. DIFF. DIM. DISC. D.J. DN. DR. D.S.	DETAIL DIAMETER DIFFUSER DIMENSION DISCONNECT DUMMY JOINT DOWN DRAIN DOWN SPOUT	M.B. M.D.P. MECH. MFR. MIL. MIN. MISC. M.O. MTD. MTG.	MARKER BOARD MAIN DISTRIBUTION PANEL MECHANICAL MANUFACTURER METAL MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED MOUNTING MECHANICAL VENTILATION	T.B. TEL. TEMP. THK. THD. TOIL. TYP. T	TACK BOARD TELEPHONE TEMPERATURE THICKNESS THRESHOLD TOILET TYPICAL UNLESS NOTED OTHERWIS
DWG.(S) E EA. E.C. E.F. E.I.F.S. EL. ELEC.	DRAWING(S) EACH EMPTY CONDUIT EXHAUST FAN EXTERIOR INSULATION AND FINISHING SYSTEM ELEVATION ELECTRIC	M.G.T. N N.A. N.I.C. NO. 0 0.A. 0.C.	MATT GLAZE TILE NOT APPLICABLE NOT IN CONTRACT NUMBER OUTDOOR AIR ON CENTER	V VCT VENT. VERT. VTR W W/ WD.	NYL COMPOSITE TILE VENTILATION VERTICAL VENT THRU ROOF WITH WOOD
EQUIP. so. W.C. cle X.Herson E.J. EXT. EXT. F.A. F.C.	EQUIPMENT ELECTRIC WATER COOLER EXHAUST EXPANSION JOINT EXTERIOR EXISTING FIRE ALARM FLEXIBLE CONNECTION	0.D. 0.F.E. 0.F.C.I. 0.F.O.I. 0.H. 0H. 0PNG.	OUTSIDE DIAMETER OWNER FURNISHED EQUIPMENT OWNER FURNISHED/ CONTRACTOR INSTALLED OWNER FURNISHED/ OWNER INSTALLED OPPOSITE HAND OVERHEAD OPENING	WF. W.G. WP. W.W.F.	WIDE FLANGE WATER GAGE WEATHERPROOF WELDED WIRE FABRIC
F.C. F.E. F.E.C. FIN. FL. FT. FTG. FFE	FLEXIBLE CONNECTION FLOOR DRAIN FIRE EXTINGUISHER CABINET FINISH FLOOR FOOT, FEET FOOTING FINISHED FLOOR ELEVATION	OPP. O.S.B. O.S.D.	OPPOSITE ORIENTED STRANDBOARD OPEN SIGHT DRAIN		

GENERAL NOTES

- DO NOT SCALE DRAWINGS. USE DIMENSIONS INDICATED ON DRAWINGS FOR LAYOUT OF WORK.
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH LISTED BUILDING CODES AND WITH THE MOST STRINGENT BEING ENFORCED WHERE A CONFLICT ARISES.
- 3. THE HOURS AND DAYS OF OPERATION SHALL CONFORM TO OWNER'S REQUIREMENTS. VERIFY WITH OWNER.
- OWNER.
- 4. THE SCHEDULING OF WORK WHICH PRODUCES EXCESSIVE NOISE OR VIBRATION SHALL BE SCHEDULED WITH THE OWNER'S REPRESENTATIVE. THE OWNER'S REPRESENTATIVE SHALL DEFINE THE TERM EXCESSIVE.
- 5. THE GENERAL CONTRACTOR SHALL NOTIFY THE OWNER AND ARCHITECT IN WRITING IMMEDIATELY UPON DISCOVERY OF EXISTING CONDITIONS WHICH ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS.
- 6. EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. FIELD CONDITIONS SHALL GOVERN. NOTIFY ARCHITECT AND OWNER OF ANY DISCREPENCIES PRIOR TO BEGINNING WORK.

7. <u>COORDINATE DEMOLITION SEQUENCING</u> WITH THE OWNER.

hord | coplan | macht

ARCHITECT

Road, Suite 202

p. 843. 785. 2199

p. 843.815.3191

Hord Coplan Macht, Inc. 10 Palmetto Business Park

STRUCTURAL ENGINEER
Cranston Engineering

14 Westbury Park Way, Ste. 202 Bluffton,

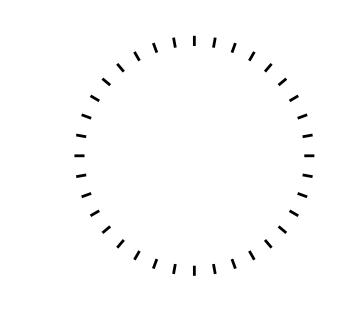
Hilton Head Island, South Carolina

Town of Hilton Head Island

Hilton Head Island,

South Carolina 29938

South Carolina 29910



APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF TH STATE OF SOUTH CAROLINA	PROFESSIONAL CERTIFICATION: I CERTIFY THAT THESE DOCUMENTS WERE PREPARED O
STATE OF SOUTH CAROLINA	APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF TH
	STATE OF SOUTH CAROLINA

no. date revision

Project Number

223007.00
Project

Driessen Beach Park New Overlook

Hilton Head Island, SC 29926

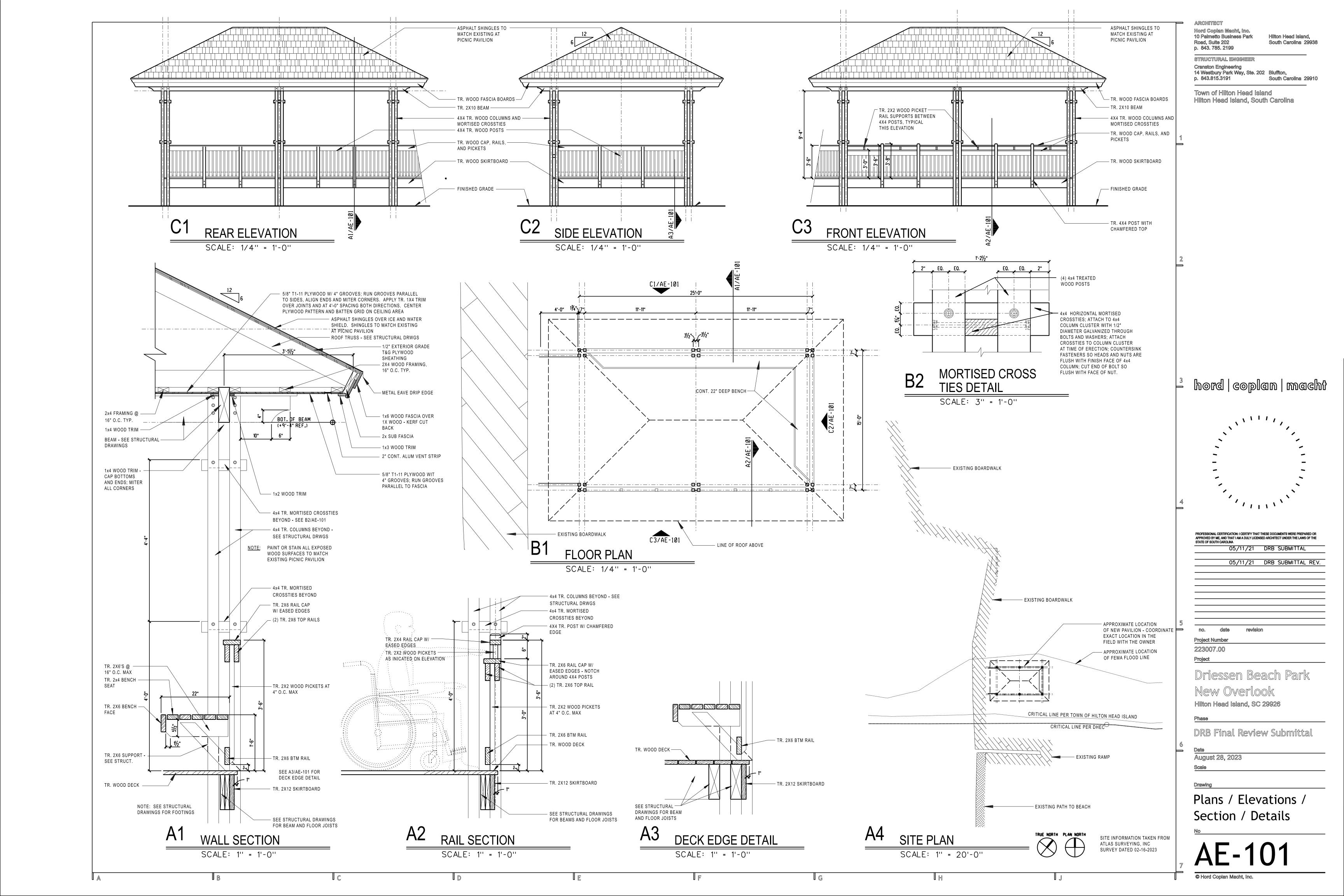
DRB Final Review Submittal

DIND I III AL NEVIEW SUDIIII LLO

August 28, 2023 Scale

GENERAL INFORMATION

GI-00'



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: New Overlook at Driessen DRB#: DRB-001649-2023					
DATE: 09/12/2023	ATE: 09/12/2023 CATEGORY: Final				
RECOMMENDATION: Approval APPLICATION MATERIAL	Approval	with C	Conditions	Denial	
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions	
Demolition Plan if needed	\boxtimes				
Existing Conditions match As-Built	\boxtimes				
Dimensioned Details and of Sections	\boxtimes				
Detail Illustrating Connection to Existing Structure	\boxtimes				
New Building Details Match Existing Building Details	\boxtimes				
ARCHITECTURAL DESIGN					
ARCHITECTURAL DESIGN DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions	
	-	No 🗆	Not Applicable	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the	Yes	No 🗆	Not Applicable	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the neighborhood	Yes 🖂	No 🗆	Not Applicable	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the neighborhood Promotes pedestrian scale and circulation	Yes	No	Not Applicable	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the neighborhood Promotes pedestrian scale and circulation Design is unobtrusive and set into the natural	Yes 🖂	No	Not Applicable	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the neighborhood Promotes pedestrian scale and circulation Design is unobtrusive and set into the natural environment	Yes	No	Not Applicable	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the neighborhood Promotes pedestrian scale and circulation Design is unobtrusive and set into the natural environment Utilizes natural materials and colors Avoids distinctive vernacular styles	Yes 🖂	No	Not Applicable □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Comments or Conditions	
DESIGN GUIDE/LMO CRITERIA Structure is designed to be appropriate to the neighborhood Promotes pedestrian scale and circulation Design is unobtrusive and set into the natural environment Utilizes natural materials and colors	Yes	No	Not Applicable □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Comments or Conditions	

Has a strong roof form with enough variety to provide visual interest							
Minimum roof pitch of 6/12							
Overhangs are sufficient for the façade height.							
Forms an details are sufficient to reduce the mass of the structure							
Human scale is achieved by the use of proper proportions and architectural elements							
Utilizes a variety of materials, textures and colors							
Incorporates wood or wood simulating materials							
Windows are in proportion to the facade							
Details are clean, simple and appropriate while avoiding excessive ornamentation	\boxtimes						
Utilities and equipment are concealed from view							
Decorative lighting is limited and low wattage and adds to the visual character	\boxtimes						
Accessory elements are design to coordinate with the primary structure							
LANDSCAPE DESIGN							
	Complies			Comments or Conditions			
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA	Yes	No	Not Applicable	Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project	Yes 🖂	No 🗆	Not Applicable	Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in	Yes	No	Not Applicable	Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development	Yes 🖂	No 🗆		Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in	Yes 🖂	No		Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs	Yes S	No		Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's	Yes S			Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction	Yes \(\times \)	No		Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction Location of existing trees and new trees provides	Yes S			Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an	Yes \(\times \)			Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates	Yes \(\times \)			Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)	Yes			Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s) Shrubs are selected to complement the natural setting,	Yes \(\times \)			Comments or Conditions			
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's structures, parking areas or other construction Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)	Yes			Comments or Conditions			

Provides overall order and continuity of the				
Landscape plan				
Native plants or plants that have historically been				
prevalent on the Island are utilized				
A variety of sizes is selected to create a "layered"				
appearance for visual interest and a sense of depth		Ш		
The location of existing mature trees is taken into				
account in placement of shrubs so as not to damage				
tree roots				
Proper spacing and location for plants to reach their				
mature size and natural shape while avoiding				
excessive or unnatural pruning				
Proposed groundcovers are evergreen species with				
low maintenance needs				
Large grassed lawn areas encompassing a major	\boxtimes			
portion of the site are avoided	5 7			
The adjacent development is taken into account in	\boxtimes			
determining the most appropriate buffer so as not to depart too dramatically from the neighborhood				
Ornamentals and Annuals are limited to entrances and				
other focal points				
other rocal points				
NAME AND AND DESCRIPTION OF THE COMPANY	N 3 7			
NATURAL RESOURCE PROTECTION)N			
DECICN CHIDE /I MO CDITEDIA	Complies			Comments or Conditions
DESIGN GUIDE/LMO CRITERIA	Yes	No	Not Applicable	Comments or Conditions
An effort has been made to preserve existing trees and	\boxtimes	П		
under story plants		Ш		
Supplemental and replacement trees meet LMO				
requirements for size, species and number				
Wetlands if present are avoided and the required				
buffers are maintained				
Sand dunes if present are not disturbed		\boxtimes		They are disturbed as minimally as possible for new
			<u> </u>	overlook to be installed.

CONDITIONS & COMMENTS

Conceptual plan was approved on August 8, 2023 (DPR-001482-2023)

This project requires a Minor Development Plan Review application for the site work. Please contact Alexis Cook at alexisc@hiltonheadislandsc.gov or at 843-341-4686 with any questions about this process.

This project requires a Building Permit. Please contact Tony Pierce at tonyp@hiltonheadislandsc.gov or at 843-341-4675 with any questions about this permit.



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: <u>Joe DePauw</u>	Company: PDG Architects
Mailing Address: PO Box 5010	City: <u>Hilton Head Island</u> State: <u>SC</u> Zip: <u>29938</u>
Геlephone: <u>843-785-5171</u> Fax:	E-mail: joe@pdg-architects.com
Project Name: <u>Chaplin Townhomes</u>	Project Address: <u>592 William Hilton Parkway</u>
Parcel Number [PIN]: R 5 1 1 0 0 8 0 0	
Zoning District: MF - Marshfront	Overlay District(s): COR
CORRIDOR	REVIEW, MAJOR
DESIGN REVIEW BOARD (DE	RB) SUBMITTAL REQUIREMENTS
Digital Submissions may be accepted via e-mail by c	ealling 843-341-4757.
Project Category:	
Concept Approval – Proposed Development	Alteration/Addition
X Final Approval – Proposed Development	Sign
Submittal Requirements for <i>All</i> projects:	
jurisdiction of an ARB, the applicant shall sub	otice of Action (if applicable): When a project is within the smit such ARB's written notice of action per LMO Section 16-to the ARB to meet this requirement is the <u>responsibility of the</u>
1	opment \$175, Final Approval – Proposed Development \$175, or check made payable to the Town of Hilton Head Island.
Additional Submittal Requirements:	
Concept Approval – Proposed Development	
tree protection regulations of Sec. 16-6-104.C.	lines, existing topography and the location of trees meeting the 2, and if applicable, location of bordering streets, marshes and
beaches.	, access, significant topography, wetlands, buffers, setbacks,
views, orientation and other site features that r	
A draft written narrative describing the design	intent of the project, its goals and objectives and how it
reflects the site analysis results.	and the strength state of
Conceptual site plan (to scale) showing propose	architectural styles. ded location of new structures, parking areas and landscaping.
	ions showing architectural character of the proposed

Last Revised 01/21/15 1

review guidelines of Sec. 16-3-2 X Final site development plan mee X Final site lighting and landscapi X Final floor plans and elevation of colors with architectural section X A color board (11"x17" maximum elevations, and indicating the momentum plants and information requirements.	ing how the project conforms with the conceptual approval and design
additional materials. A survey (1"=30' minimum scal	e) of property lines, existing topography and the location of trees meeting the ec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and ee.
For freestanding signs: Site plan (1"=30" minimum scaland property lines Proposed landscaping plan. For wall signs:	n showing dimensions, type of lettering, materials and actual color samples. le) showing location of sign in relation to buildings, parking, existing signs, uilding depicting the proposed location of the sign. age of any proposed lighting.
A representative for each agenda item is stro Are there recorded private covenant	by the deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23. Ingly encouraged to attend the meeting. Its and/or restrictions that are contrary to, conflict with, or prohibit of the private covenants and/or restrictions must be submitted with
factual, and complete. I hereby agree	nformation on this application and all additional documentation is true, to abide by all conditions of any approvals granted by the Town of Hilton conditions shall apply to the subject property only and are a right or
I further understand that in the event set forth in the Land Management Ord	
SIGNATURE	8.28.23 DATE
SIGNATUKE	DATE

Last Revised 01/21/15 2

August 28, 2023



Town of Hilton Head Island c/o Chris Darnell, PLA Community Development Department One Town Center Court Hilton Head Island SC 29928

re: Chaplin Townhomes 592 William Hilton Parkway R511 008 000 0621 0000

Dear Alexis,

Please find the attached documents which comprise our Final DRB Review submission of the Chaplin Townhomes. Please note that the color and materials board will be the same as the one we submitted for conceptual review. We are providing the following comments on the conditions given with that approval:

- 1. Provide a survey with the Final submission.
 - a. An updated survey updated to the current FIRMs and with tree driplines has been included in the drawing set.
- 2. Verify actual tree canopy driplines.
 - a. The canopy driplines have been surveyed and included in the drawings.
- 3. The left façade shall get equal detailing to the other building facades.
 - a. We have added shutters to the left elevation to add further interest to this façade. This provides a consistent application of shutters on individual windows around the structure to comply with the Town Design Guide's requirement that "Details should be consistent with the design concept for the entire structure" and "Clean, simple, appropriate details are desirable while excessive ornamentation is to be avoided".
- 4. Study pedestrian circulation.
 - a. We have studied pedestrian circulation in conjunction with the drip lines and revised the plans accordingly.

These are the additional comments from the Permit Corrections Report (BLDMF- 002999-2023)

- 1. The proposed development will exceed the ADT's allowed for the existing access easement off William Hilton Parkway. You will need to acquire property/coordinate with the adjacent property owner, to plat out a right-of-way, at least up until the drive aisle turns into the development. It can remain an access easement beyond that point.
 - a. This comment does not apply, the commercial building is not part of this submittal.
- 2. BZA approval is required for remove of any significant or specimen trees. You should visually inspect all significant and specimen trees to confirm their health. If a tree is a "hazard", Staff may be able to approve its removal without BZA review.

- a. A Significant tree was approved for removal at DPR based on the arborist report.
- 3. There can be not construction within 15' of the trunk of a specimen tree. It appears the pool deck and sidewalk are too close to the specimen Live Oak. Consider rotating the pool 90 degrees.
 - a. The pool, deck, and sidewalk are not within 15' of specimen tree. The survey has a canopy shown on the WOK 14,12,12,12. This is not a specimen or significant tree per LMO section 16-6-104.F.1. (Only Live Oaks add up to multi trunk trees) This was discussed at DPR.
- 4. Provide an updated Tree and Topo Survey in the correct datum.
 - a. See the updated tree and topo survey with the correct datum.
- 5. Please provide an accurate dripline for Specimen and Significant trees.
 - a. See the updated site plan for an accurate dripline for Specimen and Significant trees.
- 6. It appears the front left corner of the building is over the setback line.
 - a. The front left corner of the building is within the setback line.
- 7. It appears you will need to provide 2' of fill to meet flood zone requirements.
 - a. The building and driveways have been designed to meet the flood zone requirements.
- 8. Please make sure all roads are 24' wide at buildings to allow for Fire Truck setup.
 - a. The road plan was approved during DPR process. Driveways were lengthened near structures to accommodate 24' width requirements
- 9. It appears you will need a fire hydrant.
 - a. A new fire hydrant has been added near the entrance to serve the existing home, new triplex, any future expansion and adjacent existing properties. The location was approved during the DPR process.
- 10. The location of the utility yard with the HVAC units impedes firefighter access around to the back of the building. No part of the building can be more than 150' from fire truck access. If this cannot be achieved, the building will need to have sprinklers.
 - a. The building is sprinkled.
- 11. The townhouse form seems out of place in this neighborhood. Consider a triplex form or single family detached that would be more in keeping with the architecture of the neighborhood and the development.
 - a. This has been looked at after conceptual approval and determined that it does fit within the neighborhood.
- 12. The location of the site for the commercial building is far from the vehicular access to the site. Staff recommends flipping the commercial building and parking so the commercial building is close to the access off William Hilton Parkway.
 - a. The commercial building is not part of this submittal.

Project Narrative

We are proposing the development of a multi-family triplex on a mixed-use development. The land is a generational property and is being developed for the future generations. The project includes construction of a pool area to be shared by tenants. The design was developed using a repeating pattern of 3-story main masses separated by 2-story intermediate separating elements to avoid a long unbroken facade. Primary materials are stucco, lap siding and asphalt shingles accented with shutters and trim elements. Colors have been selected to accentuate these elements and to be nature blending.

MECHANICAL LEGEND:

	EQUIPMENT TO BE DEMOLISHED		
	POINT OF RECONNECTION		— THERMOSTAT
	POINT OF DISCONNECTION		CONTROL WIRE
	NEW DUCT	CD.	CONDENCATELINE
-XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	— ∭ FLEX DUCT	CD	— CONDENSATE LINE
\boxtimes	SUPPLY		—EXHAUST DUCT
	RETURN		EXHAUST DUCT CL
	EXHAUST		EXIII COT BOOT CE
1 CFM 6 24X24	AIR TERMINAL TAG AIRFLOW [CFM] NECK SIZE FACE SIZE		— EXHAUST EQUIPMENT
\overline{T}	THERMOSTAT		— EXHAUST GRILLE
O	OCCUPANCY SENSOR		— HVAC ACCESORY
(H)	HUMIDISTAT		TIVAO AGGLGGINT
(ω)	WALL SWITCH/SPEED CONTROLLER		— HVAC CEILING DIFFUSER
$\langle \widetilde{S} \rangle$	SMOKE DETECTOR		— HVAC DAMPER
$\langle M \rangle$	MOTOR OPERATED DAMPER		
	T-STAT CONTROL WIRE		— HVAC EQUIPMENT
	TURNING VANES		- RETURN DIFFUSER
	MANUAL VOLUME DAMPER (VD)		— RETURN DUCT
RS	REFRIGERANT SUPPLY/RETURN PIPING		NETONIN BOOT
—— CD —	— CONDENSATE PIPING		RETURN DUCT CL
ABREVIA	ATIONS:		—SUPPLY DUCT
DPS -	DUCT PRESSURE SENSOR		
HP -	HEAT PUMP		SUPPLY DUCT CL
AHU -	AIR HANDLER		\rangle
	PACKAGED ROOFTOP UNIT	, / / / / / / / / /	SUPPLY FLEX DUCT
UH -	UNIT HEATER		
EUH -		RS	REFRIGERANT SUCTION
REF -	ROOF EXHAUST FAN		
AFF -	ABOVE FINISHED FLOOR		- REFRIGERANT LIQUID
EF -	EXHAUST FAN		
E/A -	EXHAUST AIR		
S/A -	SUPPLY AIR		
R/A -	RETURN AIR		
T/A -	TRANSFER AIR		
MU/A -	MAKE-UP AIR		
Ø -	ROUND		
BFF -	BELOW FINISHED FLOOR		

EXISTING

THERMOSTAT

FIRE DAMPER

SMOKE DAMPER

NOT TO SCALE

NORMALLY OPEN

NORMALLY CLOSED

(E)

NO

FD -

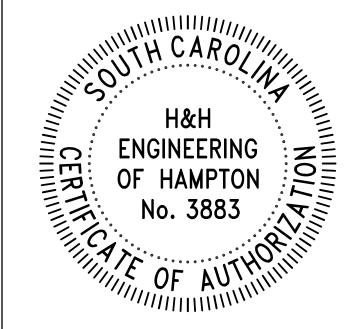
GENERAL NOTES:

- 1. PROVIDE ALL MATERIALS AND LABOR FOR COMPLETE AND PROPERLY FUNCTIONING MECHANICAL SYSTEMS. WARRANTY ALL WORK AND ALL MATERIALS, EQUIPMENT AND DEVICES FOR A PERIOD OF ONE YEAR AFTER OWNER'S ACCEPTANCE.
- 2. WORK SHALL CONFORM TO OR MEET THE REQUIREMENTS OF THE MOST CURRENT EDITION OF:
 - A: INTERNATIONAL MECHANICAL CODE
 - B: INTERNATIONAL RESIDENTIAL CODE
 - C: SMACNA
 - D: ASHRAE
 - E: ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES WHICH APPLY TO THIS WORK.
- 3. DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO BE SCALED FOR DIMENSIONS
- 4. ALL MATERIALS, EQUIPMENT AND DEVICES SHALL MEET THE REQUIREMENTS OF UL WHERE UL STANDARDS ARE ESTABLISHED FOR THOSE ITEMS. ALL ITEMS SHALL BE CLASSIFIED BY UL AS SUITABLE FOR THE PURPOSE USED.
- 5. COORDINATE LOCATION OF MECHANICAL WORK WITH OTHER TRADES TO AVOID CONFLICTS AND INTERFERENCES.
- 6. INSTALL ALL EQUIPMENT AND MATERIAL IN ACCORDANCE WITH MANUFACTURE'S WRITTEN, PRINTED INSTRUCTIONS AND RECOMMENDATIONS.
- 7. PROVIDE OWNER WITH CERTIFICATES OF FINAL INSPECTION AND ACCEPTANCE FROM AUTHORITY HAVING JURISDICTION.
- 8. MAKE CONNECTIONS FROM MECHANICAL EQUIPMENT TO DUCTWORK USING FLEXIBLE DUCT CONNECTIONS.
- 9. ALL EQUIPMENT, PIPE AND DUCTWORK ABOVE CEILING SHALL BE SUPPORTED FROM BUILDING STRUCTURE ABOVE.
- 10. DUCT SIZES INDICATED ARE NET FREE INSIDE DIMENSIONS OF RECTANGULAR METAL DUCT. AT CONTRACTOR'S OPTION, EQUIVALENT SIZE ROUND DUCT MAY BE USED.
- 11. PROVIDE FLOAT SWITCH IN ALL SECONDARY PANS TO SHUT OFF UNITS WHEN DRAINS BECOME OBSTRUCTED.
- 12. FURNISH AND INSTALL ALL MANUAL DAMPERS INDICATED ON DRAWINGS. ALL DAMPERS SHALL BE OFFSET, LOCKING, QUADRANT TYPE DAMPERS.
- 13. WHERE PIPES PENETRATE FIRE RATED WALLS, FLOORS OR CEILING, SEAL OPENING AROUND PIPES WITH U.L. LISTED FIRE STOPPING MATERIAL TO MAINTAIN THE FIRE RATING OF THE WALL, FLOOR OR CEILING IN ACCORDANCE WITH U.L. LISTED DESIGN FOR 1 HOUR PENETRATIONS. SUBMIT U.L. DESIGN FOR FIRE RATED PENETRATIONS SEALS TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO START OF WORK.
- 14. MECHANICAL CONTRACTOR TO PROVIDE AND INSTALL AN AIR FILTER PER MANUFACTURER'S INSTRUCTIONS PRIOR TO SYSTEM OPERATION.
- 15. ALL DUCTWORK, EXCEPT EXPOSED SUPPLY DUCTWORK, SHALL BE SINGLE WALL GALVANIZED STEEL. ALL JOINTS AND SEAMS SHALL BE CLEANED, COATED AND SEALED WITH MASTIC OR MASTIC TAPE PRIOR TO APPLYING THE EXTERNAL INSULATION.
- 16. UNLESS INDICATED AS A RADIUS ELBOW, ALL DUCT ELBOWS AND TEES SHALL HAVE TURNING VANES.
- 17. ALL ROOF PENETRATIONS SHALL BE COORDINATED WITH ROOFING CONTRACTOR TO ENSURE ROOF BOND WILL BE MAINTAINED.
- 18. ALL CONDENSATE AND REFRIGERANT PIPING SHALL BE INSULATED WITH 3/4" AEROCEL INSULATION. ALL CONDENSATE AND REFRIGERANT PIPING EXPOSED TO OUTDOORS SHALL BE INSULATED WITH 1" K-FLEX AL CLAD WITH K-FLEX AL TAPE FOR ALL JOINTS.
- 19. PROVIDE ALL OPERATION AND MAINTENANCE MANUALS FOR MECHANICAL EQUIPMENT TO BUILDING OWNER.
- 20. ALL DUCTWORK SHALL BE INSULATED TO A MINIMUM OF R-8.
- 21. CONDENSATE PIPING SHALL BE SCHEDULE 40 CPVC INSIDE MECHANICAL ROOM AND SCHEDULE 40 PVC IN OTHER LOCATIONS.

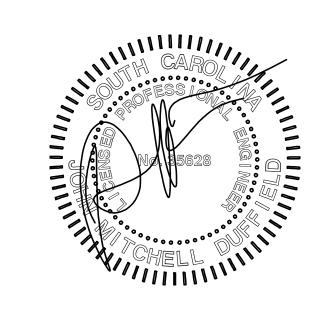
SHEET INDEX				
SHEET NUMBER	SHEET TITLE	REV. NUMBER	DATE	
M0-01	MECHANICAL TITLE SHEET	0	06/26/2023	
M1-01	FIRST FLOOR MECHANICAL PLAN	0	06/26/2023	
M1-02 SECOND FLOOR MECHANICAL PLAN		0	06/26/2023	
M1-03	THIRD FLOOR MECHANICAL PLAN	0	06/26/2023	
M5-01 MECHANICAL DETAILS 0 06/26/2023				
M6-01	MECHANICAL SCHEDULES	0	06/26/2023	



COA:



SEAL:



DRAWN BY:

APPROVED BY:

■ APPROVED FOR CONSTRUCTION

06/20/2023

CHANGES / REVISIONS

PRELIMINARY - NOT FOR CONSTRUCTION

Date Description
A 06/20/2023 ISSUE FOR REVIEW
0 06/26/2023 ISSUE FOR CONSTRUCTION

PROJECT

BURKE TOWNHOMES

JOB NUMBER 23-010

SHEET TITLE

MECHANICAL TITLE SHEET

SHEET NUMBER

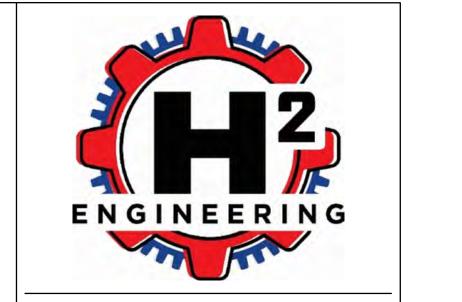
M0-01

MECHANICAL NEW WORK NOTES

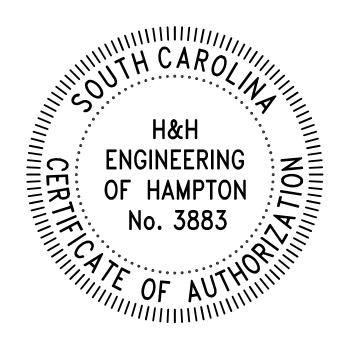
1. DUCTWORK TO ROUTE BETWEEN TRUSSES AS HIGH AS POSSIBLE.

MECHANICAL NEW WORK KEYNOTES:

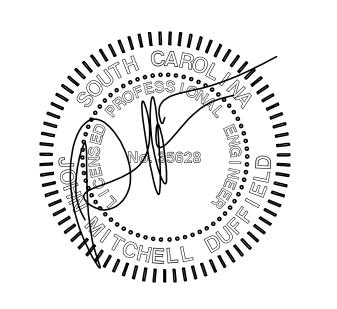
INSTALL 4"Ø DRYER DUCT WITH DB-350 IN WALL. ROUTE TO EXTERIOR AND FINISH WITH WALL CAP, BACKDRAFT DAMPER, AND NO BIRD SCREEN.



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SEAL:



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TE: 06/20/2023

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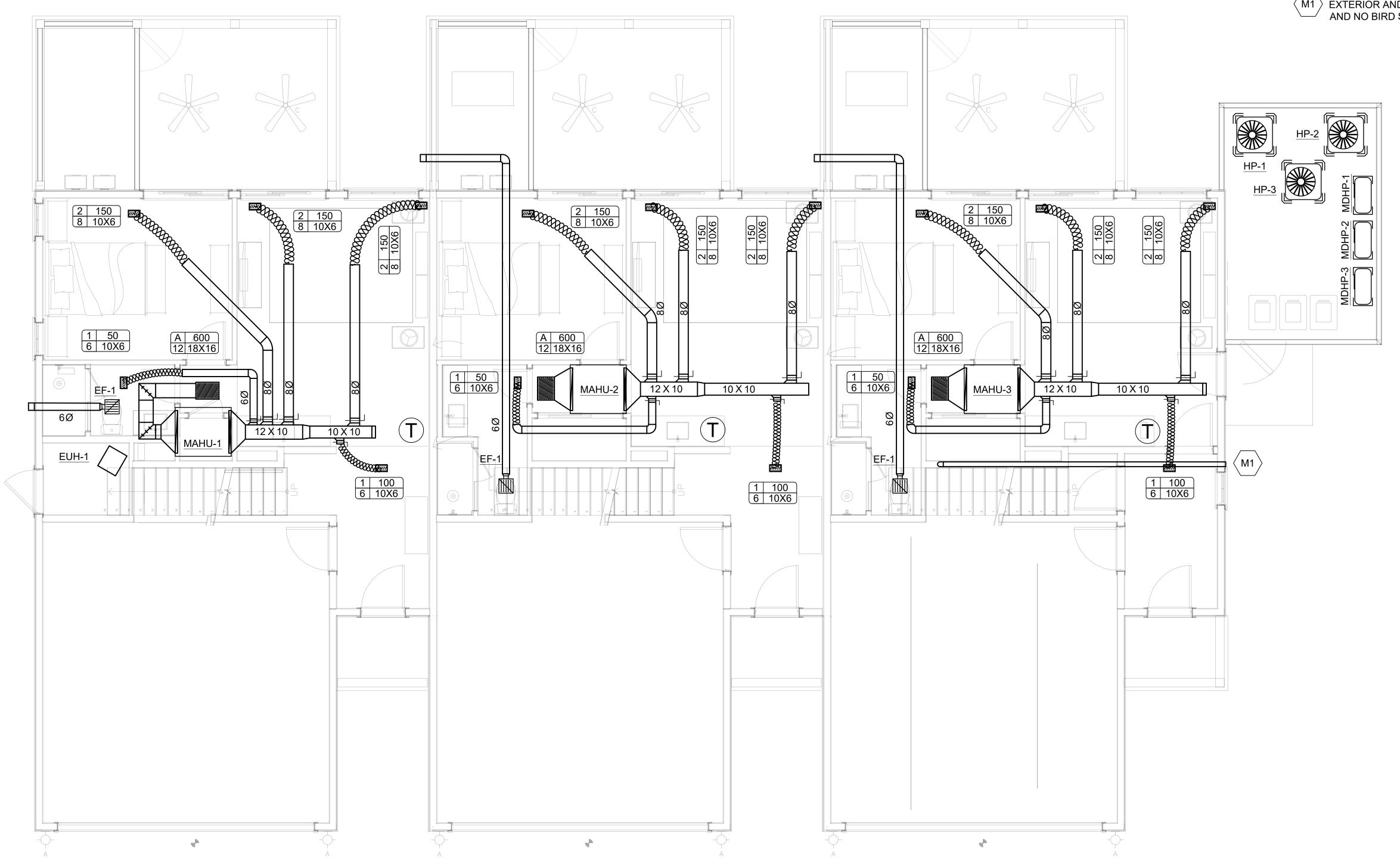
23-010

SHEET TITLE

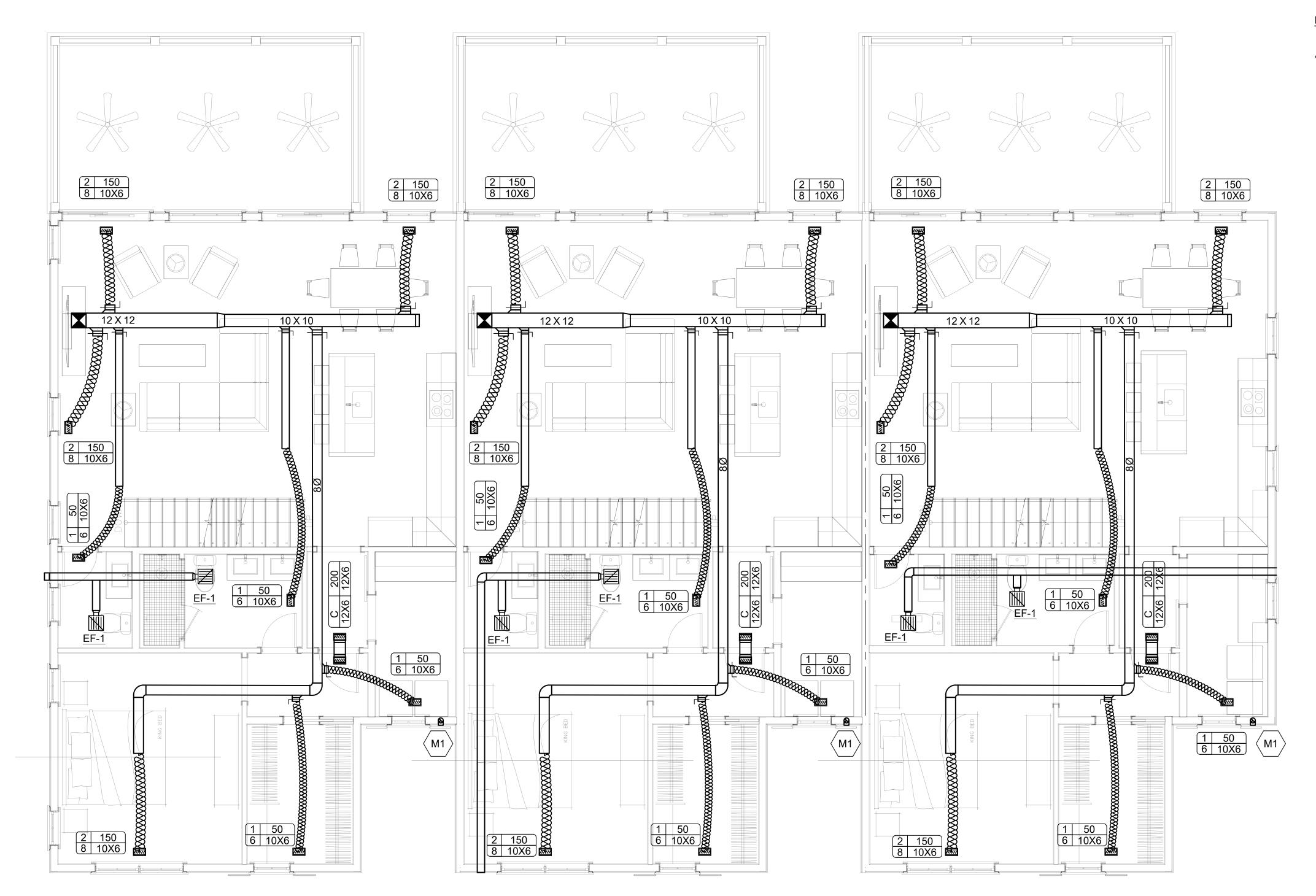
FIRST FLOOR
MECHANICAL PLAN

SHEET NUMBER

M1-01







MECHANICAL NEW WORK NOTES

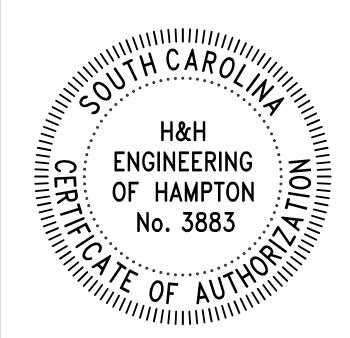
1. DUCTWORK TO ROUTE BETWEEN TRUSSES AS HIGH AS POSSIBLE.

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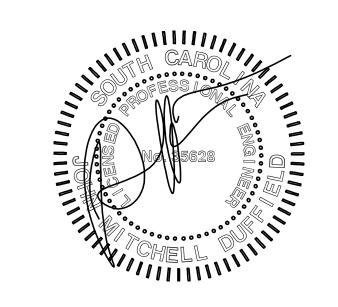
INSTALL 4"Ø DRYER DUCT WITH DB-350 IN WALL. ROUTE TO EXTERIOR AND FINISH WITH WALL CAP, BACKDRAFT DAMPER, AND NO BIRD SCREEN.



COA:



SEAL:



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BURKE TOWNHOMES

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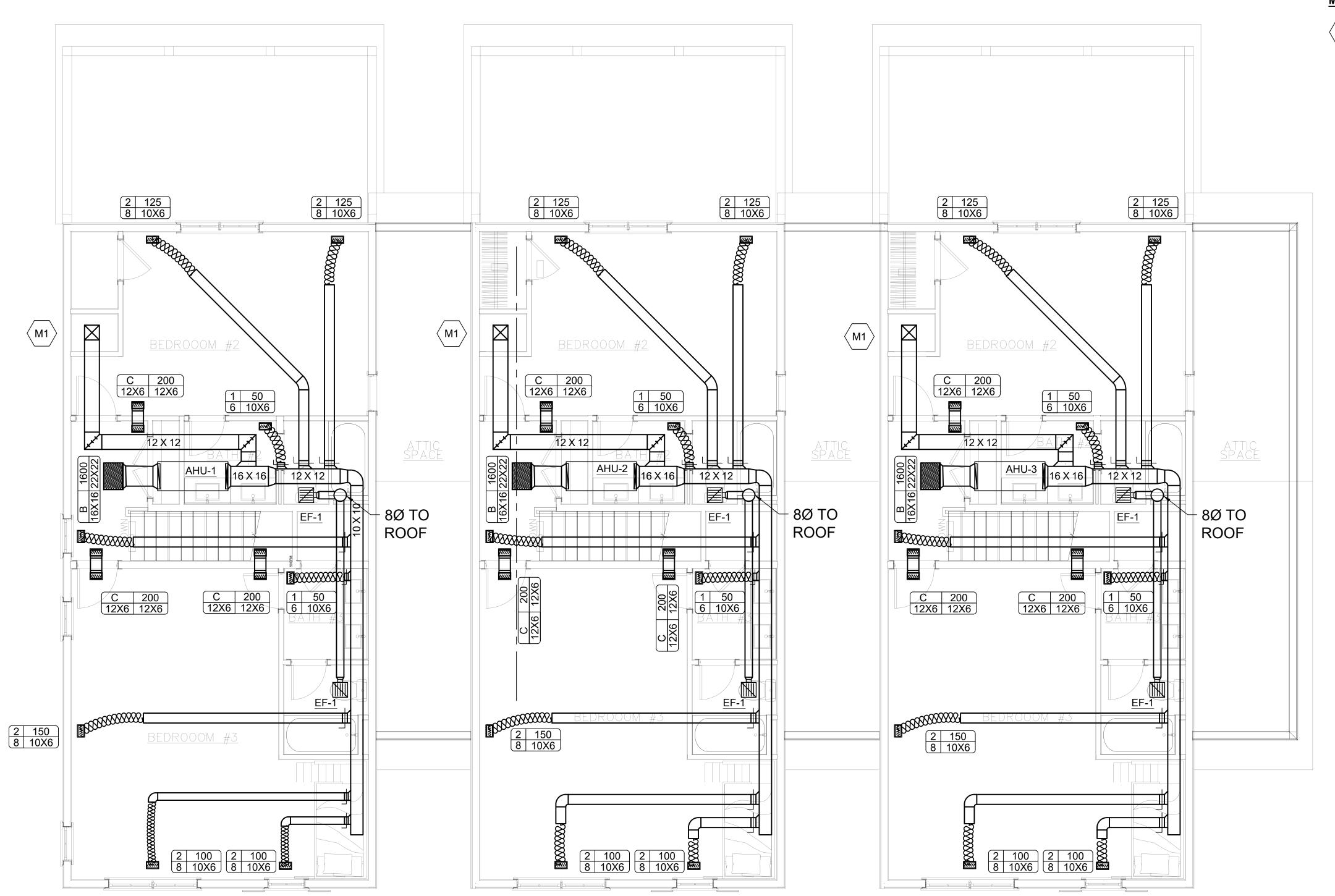
SHEET TITLE

SECOND FLOOR MECHANICAL PLAN

SHEET NUMBER

M1-02





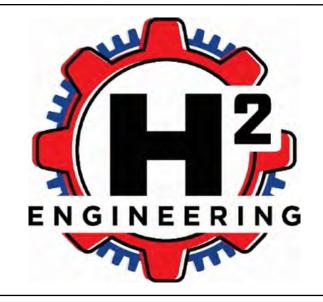


MECHANICAL NEW WORK NOTES

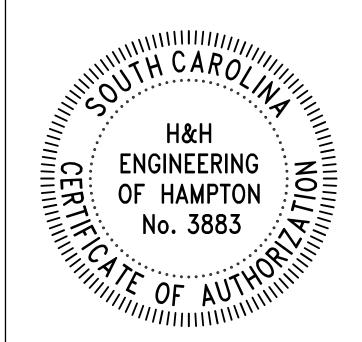
1. DUCTWORK TO ROUTE BETWEEN TRUSSES AS HIGH AS POSSIBLE.

MECHANICAL NEW WORK KEYNOTES:

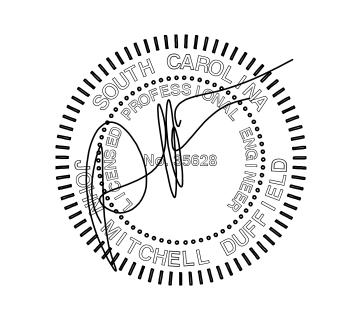
ROUTE SUPPLY DUCT DOWN CHASE TO 2ND FLOOR. SEE M1-02 FOR CONTINUATION.



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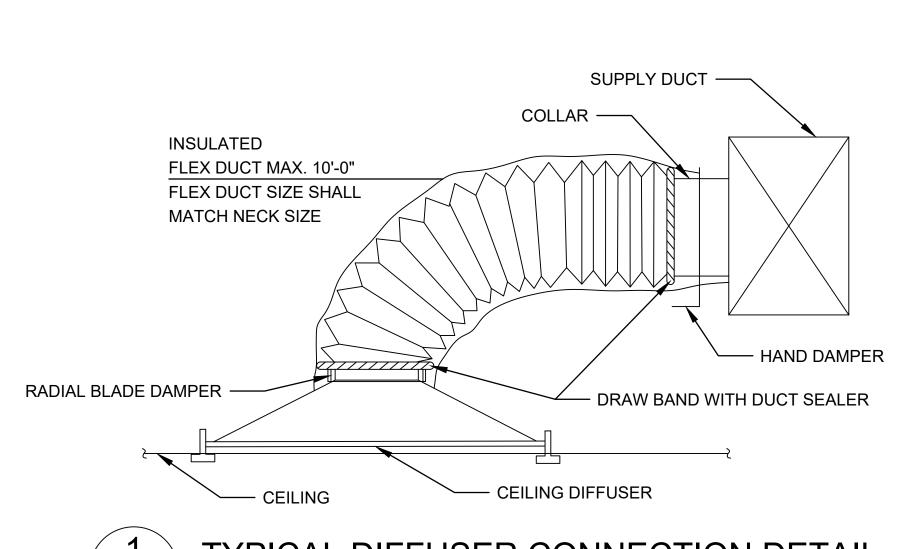
23-010

SHEET TITLE

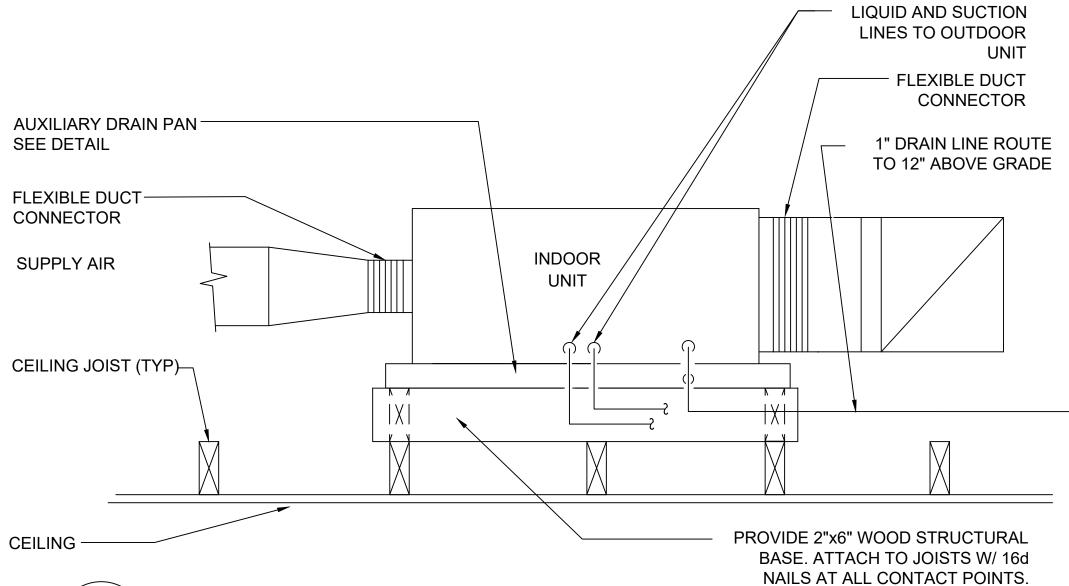
THIRD FLOOR MECHANICAL PLAN

SHEET NUMBER

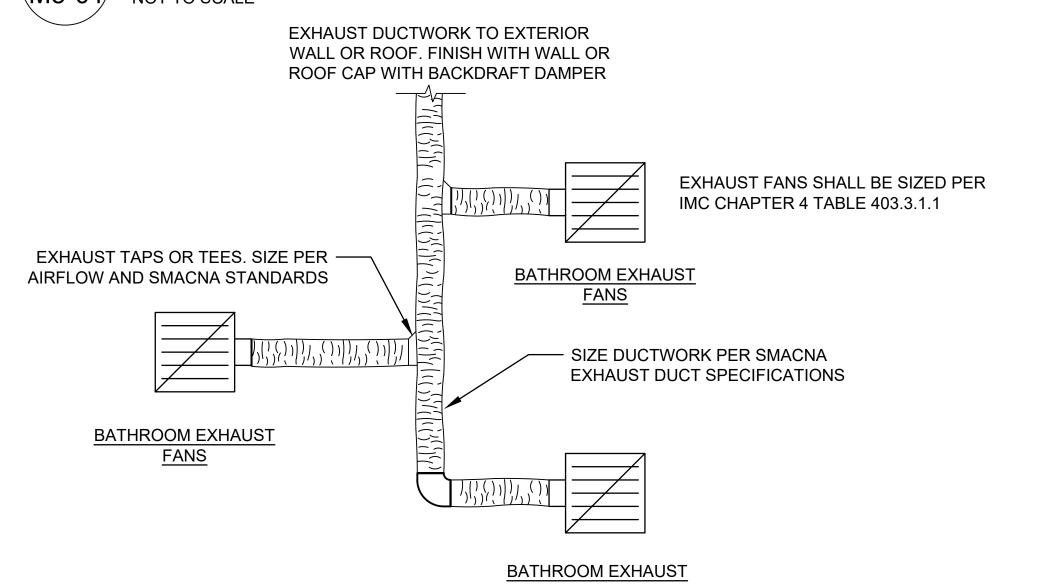
M1-03



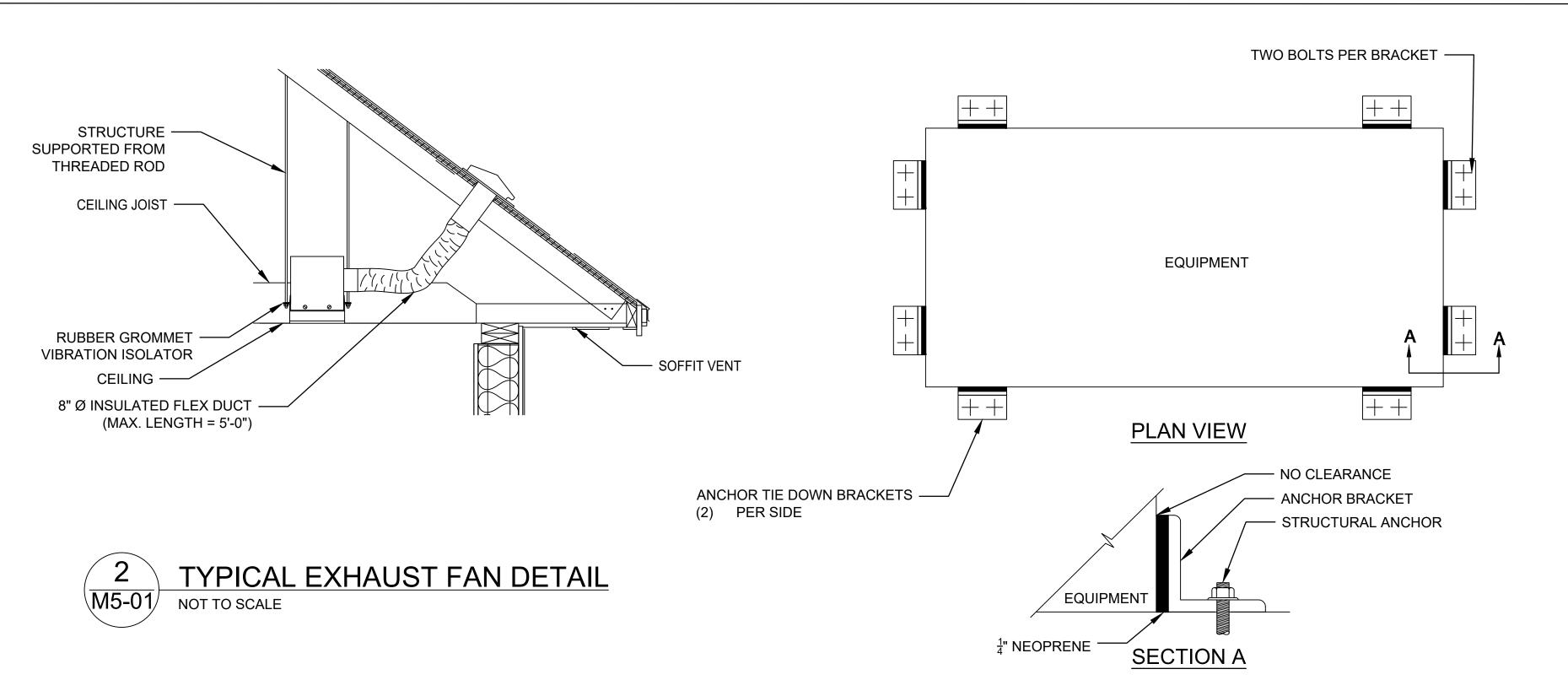
1 TYPICAL DIFFUSER CONNECTION DETAIL NOT TO SCALE





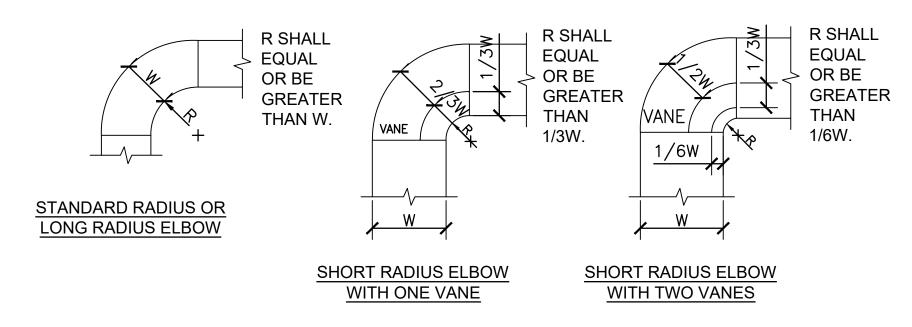


6 EXHAUST SYSTEM DETAIL
NOT TO SCALE



3 M5-01

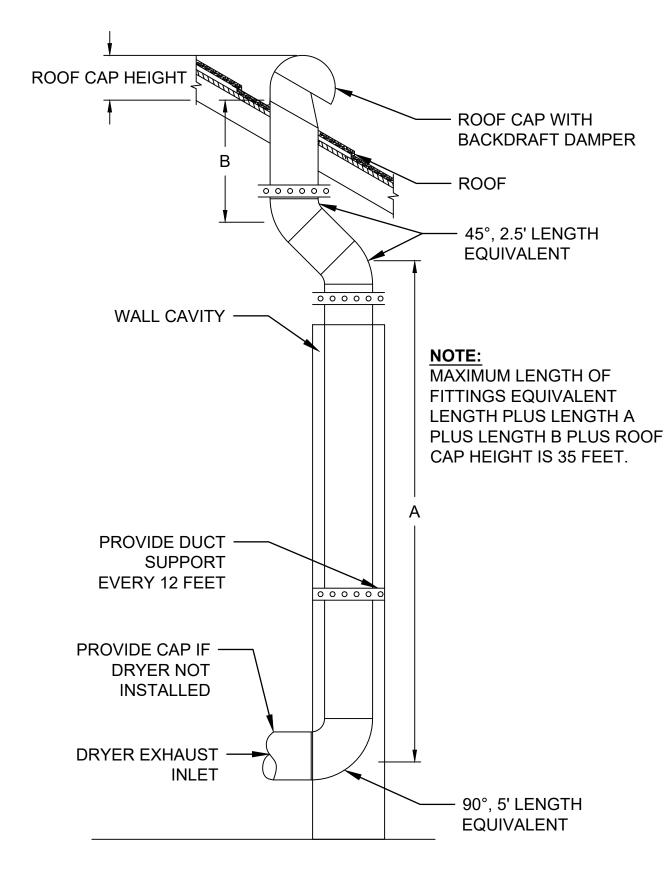
GROUND MOUNTED EQUIPMENT BRACING DETAIL NOT TO SCALE



NOTES:

THE INTERIOR SURFACE OF ALL RADIUS ELBOWS SHALL BE MADE ROUND.
 ALL STANDARD RADIUS ELBOWS CAN BE SUBSTITUTED WITH SHORT RADIUS ELBOWS. ALL SHORT RADIUS ELBOWS SHALL HAVE VANES. VANES SHALL BE CONSTRUCTED, SUPPORTED AND FASTENED AS RECOMMENDED BY SMACNA.

5 DUCTWORK RADIUS ELBOWS DETAIL
NOT TO SCALE



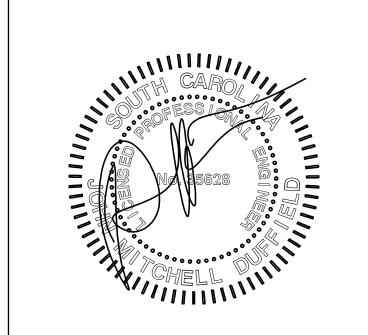




COA:



SEAL:



APPROVED BY: JD

DATE: 06/20/2023

DRAWN BY: MR

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PROJECT

BURKE TOWNHOMES

JOB NUMBER **23-010**

SHEET TITLE

MECHANICAL DETAILS

SHEET NUMBER

M5-01

SPL	IT SYSTEM HEAT PUMP SCHED	ULE		
	MARK	AHU-1	AHU-2	AHU-3
	SUPPLY AIR - CFM	1,610	1,610	1,610
Z	EXT. S.P IN. W.G.	0.5	0.5	0.5
4	BLOWER MOTOR - HP (MINIMUM)	0.75	0.75	0.75
	APPROXIMATE WEIGHT - LB.	162	162	162
	TOTAL CAPACITY - BTUH	48,500	48,500	48,500
COOL ING	SENSIBLE CAPACITY - BTUH	42,177	42,177	42,177
INDOOR UNIT	ENT. AIR TEMP °F DB/WB	80 / 67	80 / 67	80 / 67
≅ _∀	HIGH TEMP. HEATING - BTUH AT ARI	52,000	52,000	52,000
H	ALIVULA DIVILLE A TED LUAVOTEDO	9.6 / 1	9.6 / 1	9.6 / 1
	ELECTRICAL - V/Ø/Hz	240/1/60	240/1/60	240/1/60
	UNIT MCA - AMPS	58	58	58
	UNIT MOCP - AMPS	60	60	60
N	MARK	HP-1	HP-2	HP-3
	MBIENT AIR TEMP °F db	70	70	70
S [C	COMPRESSORS - NO.	1	1	1
	LECTRICAL - V/Ø/Hz	240/1/60	240/1/60	240/1/60
<u>م</u> [۸	APPROXIMATE WEIGHT - LB.	236	236	236
HEAL	COMPR. RLA/FAN MOTOR FLA	21.2 / 104.0	21.2 / 104.0	21.2 / 104.0
Ĭ LN	INIMUM CIRCUIT AMPACITY	28	28	28
P	PROT. RTG. RECMD. (AMPS)	45	45	45
SYS	STEM EER/SEER @ ARI	11.5 / 14.8	11.5 / 14.8	11.5 / 14.8
SYS	STEM HPSF - HIGH TEMP. HEATING AT ARI	7.5	7.5	7.5
MA	NUFACTURER (SEE NOTE 5)	TRANE	TRANE	TRANE
IND	OOR UNIT MODEL NO.	TAM9A0C48V41	TAM9A0C48V41	TAM9A0C48V41
HE	AT PUMP MODEL NO.	4TWR6048N1	4TWR6048N1	4TWR6048N1
NO	TES	1,2,3,4,5	1,2,3,4,5	1,2,3,4,5

NOTES:

- 1. PROVIDE TRANE OR EQUAL BY CARRIER, RUUD, AMERICAN STANDARD OR YORK.
- 2. EXTERNAL STATIC PRESSURE IS FOR DUCTWORK SYSTEM ONLY. FILTERS, COILS AND CASING LOSSES ARE INTERNAL.
- 3. PROVIDE WITH VARIABLE SPEED BLOWER AND BALANCE THE SYSTEM WITH ACTUAL FIELD CONDITIONS. PROVIDE WITH SOFT START GRADUAL INCREASE OF FAN SPEED.
- 4. PROVIDE A SINGLE POINT ELECTRICAL CONNECTION, AND A 7-DAY PROGRAMMABLE THERMOSTAT.
- 5. THE OUTDOOR HEAT PUMP UNIT SHALL BE PROVIDED WITH LOCKING-TYPE, TAMPER-RESISTANT CAPS TO PREVENT UNWANTED
- ACCESS TO THE REFRIGERANT CIRCUIT ACCESS PORTS.

FAN SCHEDULE			
MARK	EF-1		
FAN TYPE	CEILING CABINET EXHAUST		
AIR VOLUME	50		
EXT. S.P IN. W.G.	.125		
DRIVE	DIRECT		
SONES (MAXIMUM)	<.03		
MOTOR - HP (WATTS)	(12)		
ELECTRICAL - V/Ø/Hz	115/1/60		
MANUFACTURER	GREENHECK		
MODEL NO.	SP-A50-90-VG		
NOTES	1,2,3		
NOTES: 1. PROVIDE A UNIT MOUNTED DISCONNECT			

1. PROVIDE A UNIT MOUNTED DISCONNECT SWITCH, BACKDRAFT DAMPER, AND ARCHITECTURAL WALL LOUVER OR WALL CAP.
2. CONTROL WITH LOCAL SWITCH.
3. PROVIDE GREENHECK OR APPROVED EQUAL BY COOK, ACME, CARNES, BRIEDERT, OR TWIN CITY FANS.

ELECTRIC UNIT HEATER SCHEDULE				
MARK	EUH-1			
TYPE	SUSPENDED			
AIR VOLUME	200			
HEATING CAPACITY - KW	1.5			
HEATING CAPACITY - BTU	5,000			
MANUFACTURER	REZNOR			
MODEL NO.	EGHB			
ELECTRICAL - V/Ø/Hz	120/1/60			
NOTES 1,2				
NOTES:				

1. PROVIDE UNIT SELECTED OR EOR APPROVED EQUAL.
2. PROVIDE THERMOSTAT IN SPACE SET TO 55 DEG.
ADJ.

	AIR DEVICE SCHEDULE						
MARK	TYPE	NECK SIZE	FACE SIZE	AIR - PATTERN	MAX. NC	NOTES	MANUFACTURER AND MODEL NO.
1	LOUVERED SUPPLY GRILLE	6Ø	10X6	SINGLE DEFLECTION	25	1,2,3	TITUS 300
2	LOUVERED SUPPLY GRILLE	8Ø	10X6	SINGLE DEFLECTION	25	1,2,3	TITUS 300
А	CEILING FILTER RETURN GRILLE	12Ø	18X16	DOUBLE DEFLECTION	25	1,2,3	TITUS 350FL
В	CEILING FILTER RETURN GRILLE	16X16	22X22	DOUBLE DEFLECTION	25	1,2,3	TITUS 350FL
С	CEILING TRANSFER GRILLE	12X6	12X6	DOUBLE DEFLECTION	25	1,2,3	TITUS 350

NOTES:

- 1. PROVIDE MODEL SPECIFIED OR APPROVED EQUAL BY PRICE, NAILOR, KRUEGER, METALAIRE, TUTTLE & BAILEY, OR TITUS.
- 2. PROVIDE WITH ALUMINUM CONSTRUCTION AND STANDARD FINISH.
- 3. COLOR BY ARCHITECT. PROVIDE SELECTION OPTIONS.
 4. PROVIDE WITH OPPOSED BLADE DAMPER.

DUCTLESS SPLIT SYSTEM HEAT PUMP SCHEDULE

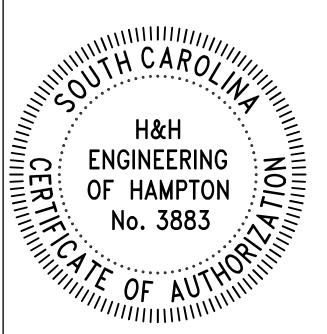
		MARK	MAHU-1	MAHU-2	MAHU-3	
SUPPLY AIR - CFM					600	
	FAN	ELECTRICAL - V/Ø/HZ	240/1/60	240/1/60	240/1/60	
⊢	A DDD OVIMATE MEIOUT I D		46	46	46	
90 Jo		TOTAL CAPACITY - MBTU/H	18.0	18.0	18.0	
		ENT. AIR TEMP °F dB/wB	90 / 72	90 / 72	90 / 72	
	5 NI	TOTAL CAPACITY - MBTU/H	18.0	18.0	18.0	
	HEATING	ENT. AIR TEMP °F dB/wB	65 / 62	65 / 62	65 / 62	
MARK		K	MDHP-1	MDHP-2	MDHP-3	
AMBIENT AIR TEMP °F db		IENT AIR TEMP °F db	95	95	95	
COMPRESSORS - NO.		PRESSORS - NO.	1	1	1	
ELECTRICAL - V/Ø/HZ APPROXIMATE WEIGHT - LB		CTRICAL - V/Ø/HZ	240/1/60	240/1/60	240/1/60	
APPROXIMATE WEIGHT - LB		ROXIMATE WEIGHT - LB	MATE WEIGHT - LB 211		211	
HEAT	COMPR. RLA / FAN MOTOR FLA		8.0 / 13.0	8.0 / 13.0	8.0 / 13.0	
I	MIN CIRCUIT AMPACITY		11	11	11	
PROT. RTG. RECMD. (AMPS)		T. RTG. RECMD. (AMPS)	25	25	25	
SYSTEM EER / SEER AT ARI		EER / SEER AT ARI	10.8 / 18.8	10.8 / 18.8	10.8 / 18.8	
SYSTEM HPSF - HGH TEMP HEATING AT ARI		HPSF - HGH TEMP HEATING AT ARI	0.7	0.7	0.7	
MANUFACTURER		CTURER	TRANE	TRANE	TRANE	
NDO	OOR (JNIT MODEL NO.	TPEADA0181AA80A	TPEADA0181AA80A	TPEADA0181AA80A	
ΗEΑ	T PUI	MP MODEL NO.	TRUZA0181KA70NA	TRUZA0181KA70NA	TRUZA0181KA70NA	
NOTES			1,2,3	1,2,3	1,2,3	
\cap T	FS.		<u> </u>		•	

NOTE

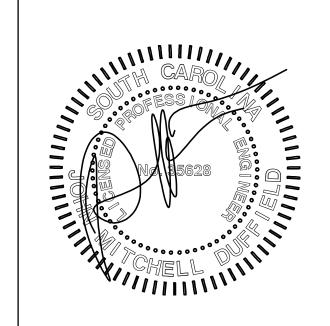
- 1. 1. PROVIDE TRANE OR EQUAL BY CARRIER, RUUD, AMERICAN STANDARD OR YORK.
- 2. PROVIDE A SINGLE POINT ELECTRICAL CONNECTION, AND A 7-DAY PROGRAMMABLE THERMOSTAT.
- 3. THE OUTDOOR HEAT PUMP UNIT SHALL BE PROVIDED WITH LOCKING-TYPE, TAMPER-RESISTANT CAPS TO PREVENT UNWANTED ACCESS TO THE REFRIGERANT CIRCUIT ACCESS PORTS.



COA:



SEAL:



DRAWN BY: MR

APPROVED BY: JD

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PROJECT

BURKE TOWNHOMES

JOB NUMBER

23-010

SHEET TITLE

MECHANICAL SCHEDULES

SHEET NUMBER

M6-01

PLUMBING GENERAL NOTES:

- L. PROVIDE ALL MATERIALS AND LABOR NECESSARY FOR COMPLETE AND PROPERLY FUNCTIONING PLUMBING SYSTEMS.
- 2. WORK SHALL CONFORM TO OR MEET THE REQUIREMENTS OF THE MOST CURRENT EDITION OF:
- 2.1. INTERNATIONAL PLUMBING CODE
- 2.2. INTERNATIONAL BUILDING CODE
- 2.3. INTERNATIONAL RESIDENTIAL CODE
- 2.4. INTERNATIONAL FUEL AND GAS CODE
- 2.5. NATIONAL FIRE PROTECTION ASSOCIATION CODE 54
- 2.6. ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES WHICH APPLY TO THIS WORK.
- 3. DRAWING IS DIAGRAMMATIC IN NATURE AND IS NOT INTENDED TO BE SCALED FOR DIMENSIONS.
- 4. ALL MATERIALS SHALL MEET THE REQUIREMENTS OF UL WHERE UL STANDARDS ARE ESTABLISHED FOR THOSE ITEMS. ALL ITEMS SHALL BE CLASSIFIED BY UL AS SUITABLE FOR THE PURPOSE USED.
- 5. ALL ITEMS SHALL BE NEW AND ALL MATERIAL, EQUIPMENT AND DEVICES SHALL BE CURRENT PRODUCTS BY MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SUCH PRODUCTS.
- 6. COORDINATE LOCATION OF PLUMBING WORK WITH OTHER TRADES TO AVOID CONFLICTS AND INTERFERENCES.
- 7. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.
- 8. COORDINATE AND OBTAIN PERMITS AND INSPECTIONS FROM AUTHORITY HAVING JURISDICTION. PROVIDE OWNER WITH CERTIFICATE OF FINAL INSPECTION AND ACCEPTANCE FROM AUTHORITY HAVING JURISDICTION.
- 9. CLEANOUTS SHALL BE LINE SIZE UNLESS NOTED OTHERWISE. FLOOR DRAINS SHALL BE LINE SIZE UNLESS NOTED OTHERWISE. THE FLOOR DRAIN SHALL BE FLUSH MOUNTED WITH FINISHED FLOOR AND THE FLOOR SHALL SLOPE TO THE DRAINS AT A MINIMUM OF 1/16" PER FOOT.
- 10. VALVES SHALL BE LINE SIZE UNLESS NOTED OTHERWISE.
- 11. COLD AND HOT WATER VALVES 2" AND SMALLER SHALL BE RATED FOR POTABLE, BALL, MSS SP-110, BALL VALVE SHALL BE FULL PORT THREE PIECE OR TWO PIECE WITH A UNION DESIGN WITH ADJUSTABLE STEM PACKAGE. THREADED STEM 150 PSIG AND A CWP RATING OF 600 PSIG. THE BODY MATERIAL SHALL BE BRONZE ASTM B584, ALLOY C844. THE ENDS SHALL NE NON-LEAD SOLDER.
- 12. ALL WASTE, DRAIN, AND VENT PIPING SHALL BE STANDARD WEIGHT, TYPE 1, PVC INSTALLED IN ACCORDANCE WITH ASTM D2321.
- 13. COLD WATER PIPING SHALL BE INSULATED WITH 1" THICK GLASS FIBER (K OF 0.24 AT 75F) WITH VAPOR BARRIER. HOT WATER PIPING SHALL BE INSULATED WITH 1-1/2" THICK GLASS FIBER (K OF 0.24 AT 75F) WITHOUT VAPOR BARRIER.
- 14. HANGERS FOR PIPE 1/2" TO 1-1/2" SHALL BE CARBON STEEL ADJUSTABLE SWIVEL, SPLIT RING TYPE, WITH A MAXIMUM SPACING OF 8-0" ON CENTERS. HANGERS FOR 2" AND LARGER SHALL BE CARBON STEEL ADJUSTABLE CLEVIS TYPE. HANGER SPACING FOR PIPES2-112 AND SMALLER SHALL NOT EXCEED 10-0" ON CENTERS. PROVIDE CLEARANCE IN AN HANGERS FROM STRUCTURES AND OTHER EQUIPMENT FOR INSTALLATION OF INSULATION AND ACCESS TO VALVES AND FITTINGS. INSTALL HANGERS WITHIN 5-0" OF ALL CHANGES INDIRECTION OF PIPING.
- 15. ALL ROOF PENETRATIONS SHALL BE COORDINATED WITH ROOFING CONTRACTOR TO ENSURE ROOF BOND WILL BE MAINTAINED.

16. OPERATION AND MAINTENANCE MANUALS FOR PLUMBING EQUIPMENT TO BUILDING OWNER. ABREVIATIONS:

AAV	-	AIR ADMITTANCE VALVE
ABV	-	ABOVE
AFF	-	ABOVE FINISHED FLOOR

BFF - BELOW FINISHED FLOOR

CB - CATCH BASIN

CO - CLEAN OUT

CW - COLD WATER

DIA - DIAMETER

DN - DOWN

DHW - DOMESTIC HOT WATER

DCW - DOMESTIC COLD WATER

EWC - ELECTRIC WATER COOLER
FCO - FLOOR CLEAN OUT

FD - FLOOR DRAIN

FS - FLOOR SINK

GCO - GRADE CLEAN OUT
GW - GREASE WASTE

HTR - HEATER

HB - HOSE BIB

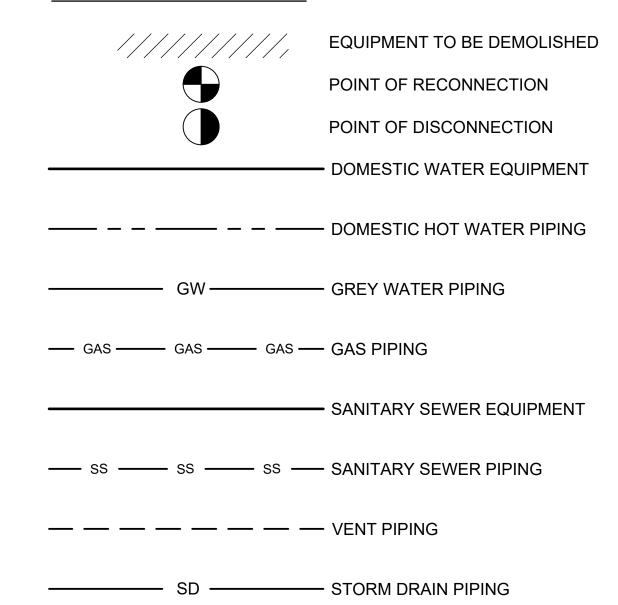
PRV - PRESSURE REDUCING VALVE

SS - SANITARY SEWER

V - VENT

WCO - WALL CLEAN OUT
WH - WALL HYDRANT

PLUMBING LEGEND:



SHEET INDEX						
SHEET NUMBER	SHEET TITLE	REV. NUMBER	DATE			
P0-01	PLUMBING TITLE SHEET, DETAILS, AND SCHEDULES	0	05/25/2023			
P1-01	FIRST FLOOR PLUMBING PLAN	0	05/25/2023			
P1-02	SECOND FLOOR PLUMBING PLAN	0	05/25/2023			
P1-03	THIRD FLOOR PLUMBING PLAN	0	05/25/2023			

DOMESTIC COLD WATER PIPING

WATI	WATER HEATER SCHEDULE						
IDENTITY DATA			PIPING CONNECTIONS				
MARK	FIXTURE TYPE	FIXTURE SPECIFICATION	DCW	DHW	WASTE	VENT	NOTES
<u>P-1</u>	SHOWER	STERLINE MEDLEY 60X30 BATH KIT: DELTA FOUNDATIONS CHROME 1 HANDLE	<u>1</u> "	<u>1</u> "	4"	3"	1
<u>P-2</u>	FLOOR MOUNTED TOILET	AMERICAN STANDARD CADET 215AA.004	<u>1</u> "	-	4"	3"	1
<u>P-3</u>	COUNTER LAVATORY	AMERICAN STANDARD TOWNSEND: UNDER COUNTER 0330.000 : WHITE: TOWNSEND SUITE FAUCET	<u>1</u> "	<u>1</u> "	3"	2"	1
<u>P-4</u>	KITCHEN SINK	AMERICAN STANDARD EDGEWATER: 25X22 STAINLESS: 18SB6252211.075: AMERICAN STANDARD DELANCEY FAUCET	1"	<u>1</u> "	2"	2"	1
IMB	ICE MAKER BOX	OATEY QUARTER TURN ICE MAKER BOX	<u>1</u> "	-	-	-	1
WMB	WASHER MACHINE BOX	SHARKBITE: QUARTER TURN BALL VALVE	<u>3</u> "	<u>2</u> "	2"	-	1
wco	WALL CLEAN OUT	ZURN MODEL Z1446 WITH ACCESS COVER	-	-	4"	-	1
FCO	FLOOR CLEANOUT	ZURN MODEL Z1402 WITH COVER	-	-	4"	-	1

NOTES:

1. FIXTURES SPECIFIED ARE BOD. PLUMBING CONTRACTOR TO COORDINATE WITH OWNER ON FINAL FIXTURES.

NOTIFY EOR OF ANY DISCREPANCIES.

PIPING: NATURAL GAS

BLACK STEEL : ASTM A 53/A 53M BLACK STEEL, SCHEDULE 40, TYPE E OR

JOINTS: JOINT COMPOUND AND TAPE SUITABEL FOR NATURAL GAS. WELDING FILLER METALS: AWS D10.12/D10.12M

FITTINGS: ASME B16.3, CLASS 150; ASTM A 234/A 234M; ASME B16.39
CLASS 150 WITH BRASS TO IRON SEAT, GROUND JOINT, AND THREADED

PIPING: WATER

CPVC PIPING: ASTM F441/F441M-15 CHLORINATED POLY PLASTIC SCHEDULE 40 AND BO HOT AND COLD-WATER DISTRIBUTION PIPING. PEX PIPING: ASTM FB77-18 CROSSLINKED POLYETHYLENE HOT AND COLD-WATER DISTRIBUTION PIPING.

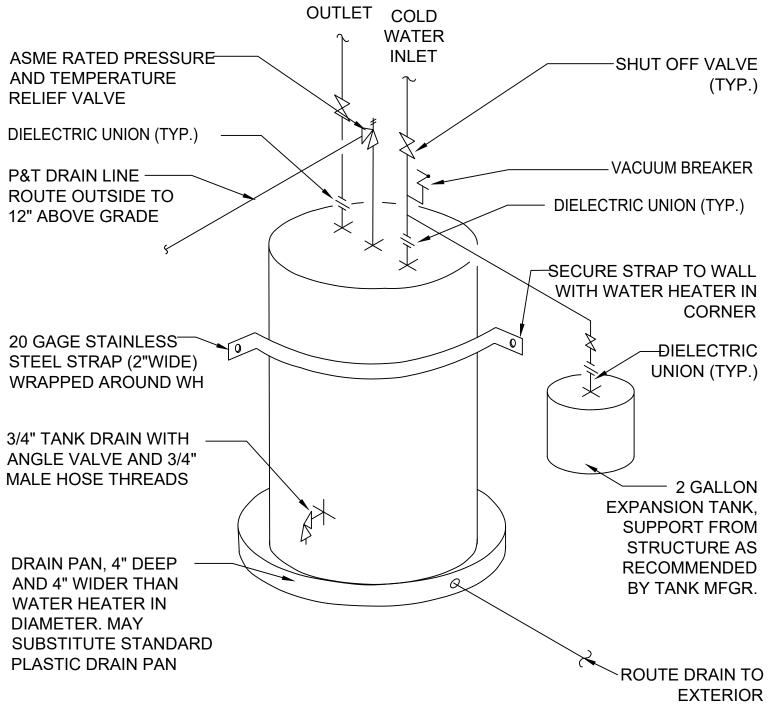
PIPING: DRAIN, WASTE & VENT

PVC: ASHJ D2665 SCHEDULE 40 PVC SOLID WALL PIPING JOINTS: ASTM D2564 SOLVENT CEMENT. JOINTS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2855.

FITTINGS: ASTM D2665 SCHEDULE 40 PVC DWV FITTINGS.

FOAM CORE SCHEDULE 40 DWV PIPE IN NOT AN ACCEPTABLE ALTERNATE TO STANDARD SCHEDULE 40 PVC.

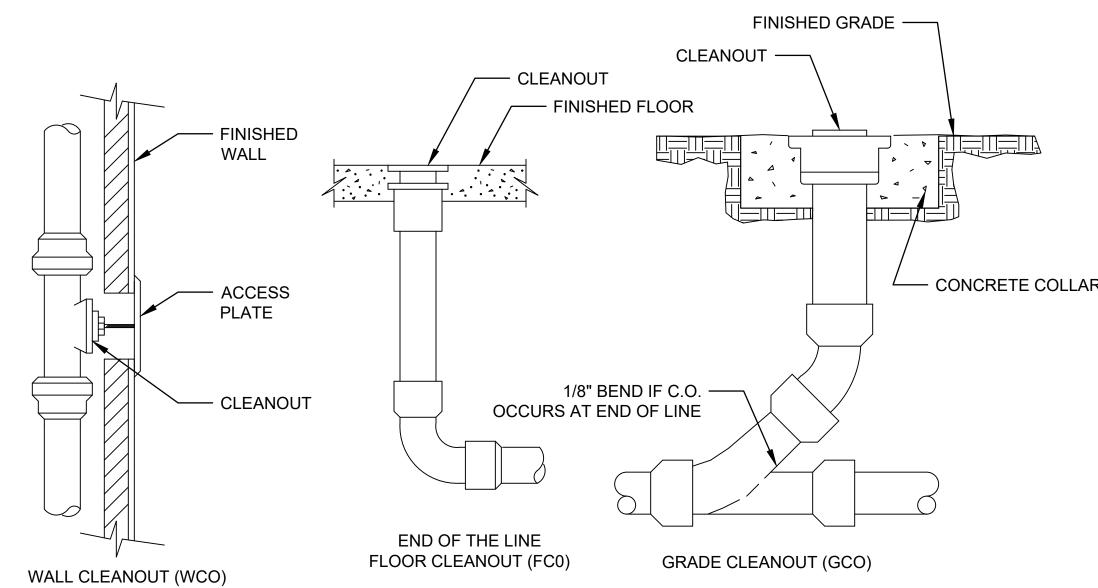
WATER HEATER SCHEDULE				
MARK	EWH-1			
TYPE	ELECTRIC WATER HEATER			
ELEMENT WATTAGE OPERATION	NON-SIMULATANEOUS			
HEATING WATTS - KW	4.5			
TEMPERATURE RISE - F	60			
STORAGE - GALLONS	80			
RECOVERY RATE - GALLONS/HR	30			
EWT - DEG F.	60			
LWT - DEG F.	120			
V/Ø/HZ	240/1/60			
MANUFACTURER	AO SMITH			
MODEL NO.	LTE 80D			
NOTES: 1. PROVIDE UNIT OR OWNER APPROVED EQUAL.				



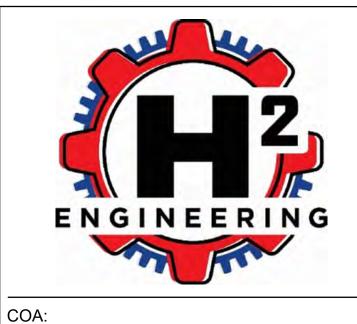
HOT

WATER

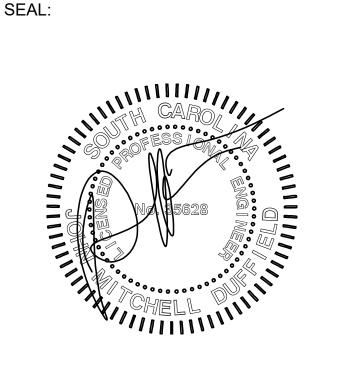




WALL, FLOOR, & GRADE CLEANOUT DETAIL
NOT TO SCALE



H&H
ENGINEERING
OF HAMPTON
No. 3883
No. 3883



APPROVED FOR CONSTRUCTION

PRELIMINARY - NOT FOR CONSTRUCTION

CHANGES / REVISIONS

Date Description

A 06/20/2023 ISSUE FOR REVIEW

0 06/26/2023 ISSUE FOR CONSTRUCTION

06/20/2023

DRAWN BY:

DATE:

APPROVED BY:

PROJECT
BURKE TOWNHOMES

JOB NUMBER

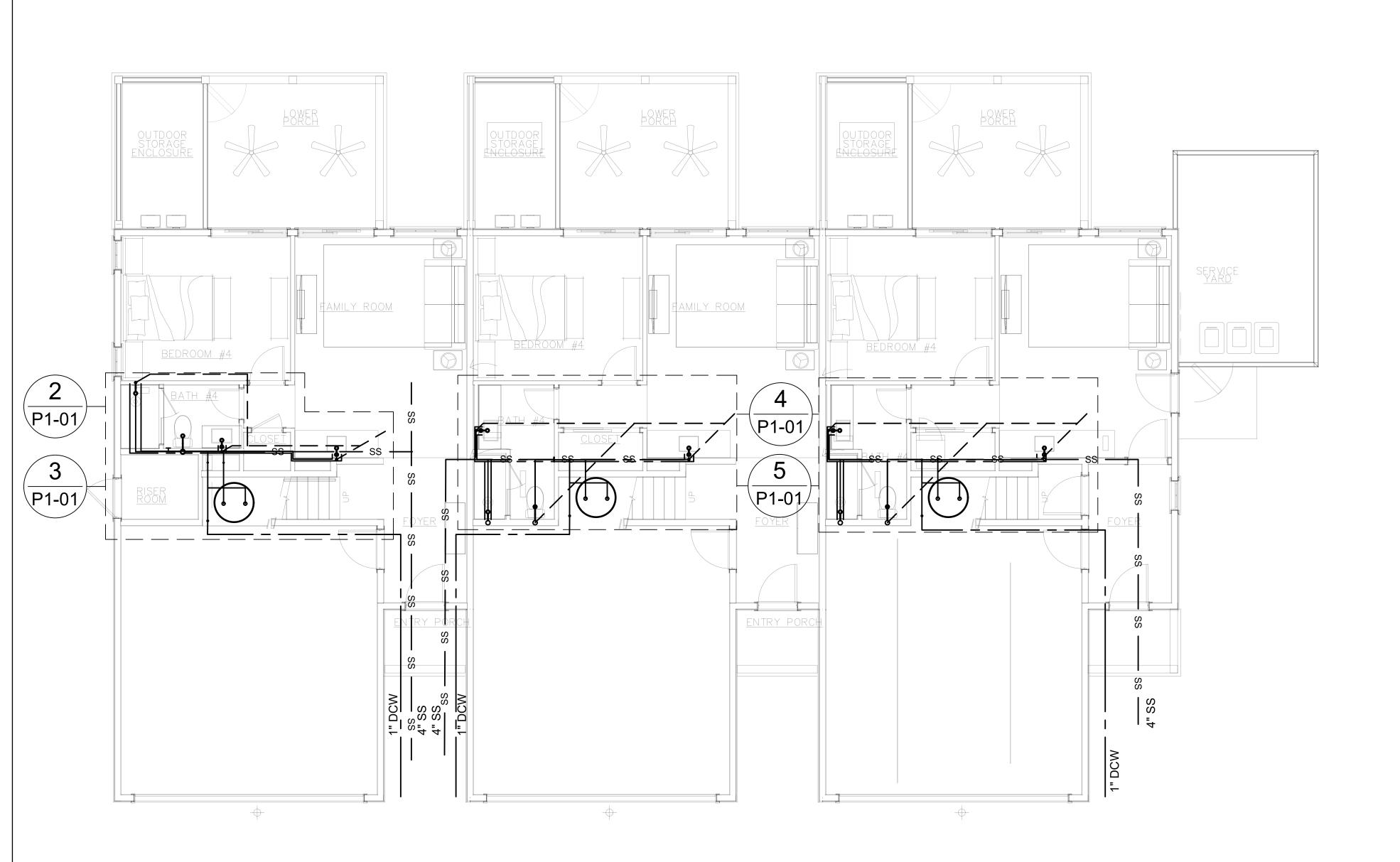
23-010

SHEET TITLE

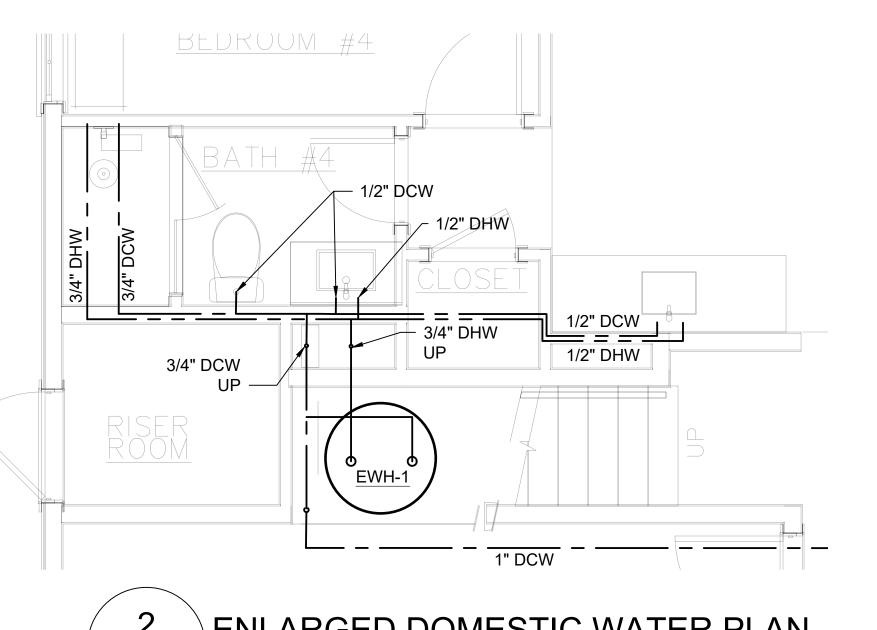
PLUMBING TITLE SHEET, DETAILS, AND SCHEDULES

SHEET NUMBER

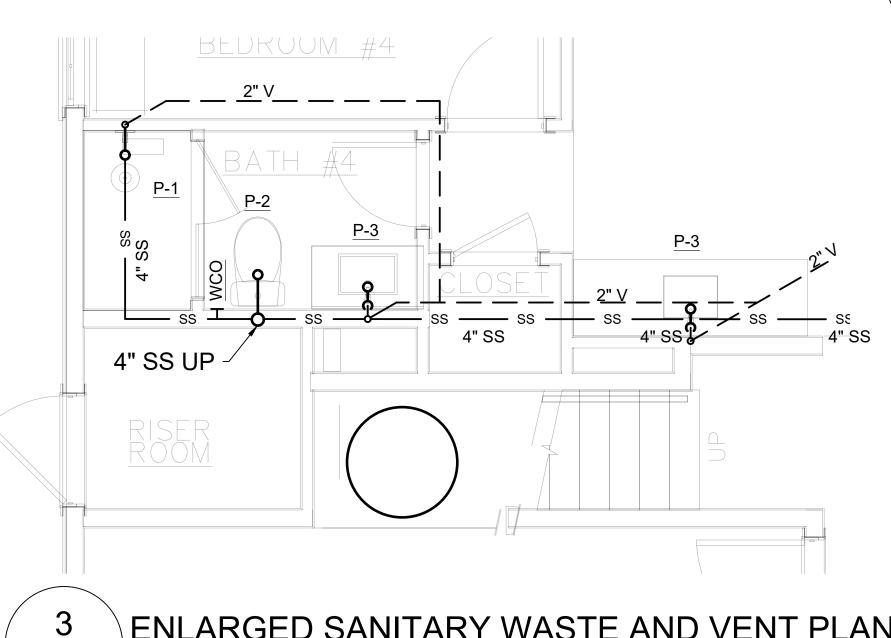
P0-01



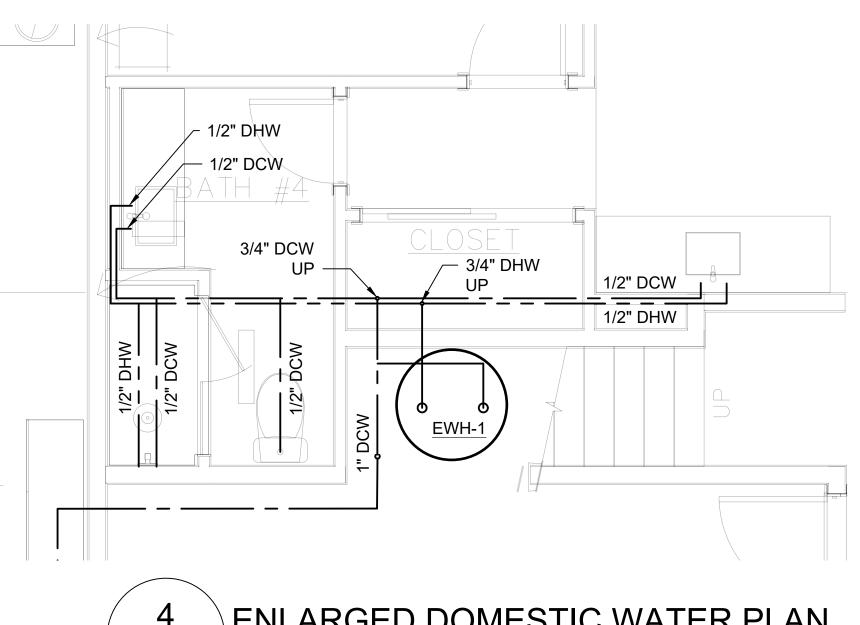
1 FIRST FLOOR PLUMBING PLAN
P1-01 SCALE: ½" = 1'-0"



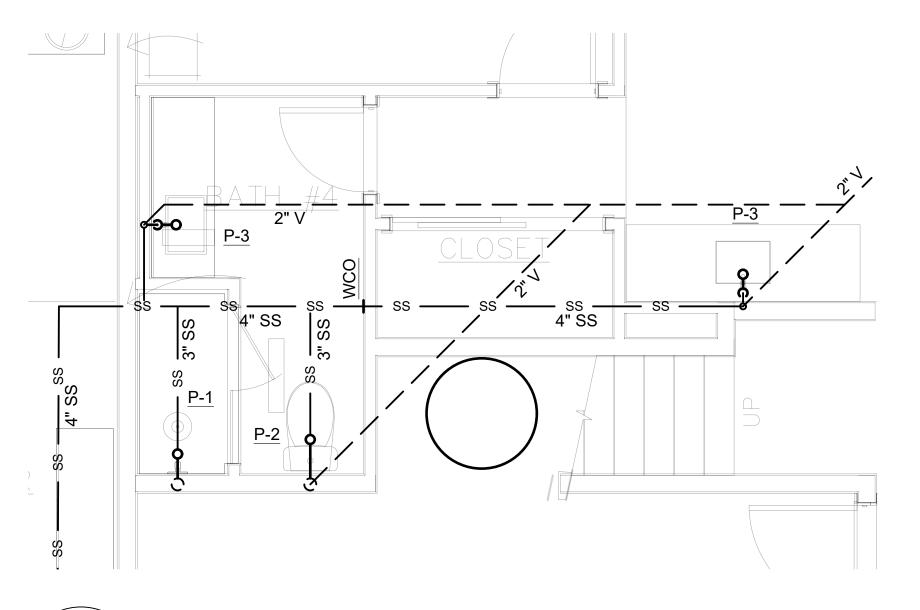
2 ENLARGED DOMESTIC WATER PLAN
P1-01 SCALE: ½" = 1'-0"



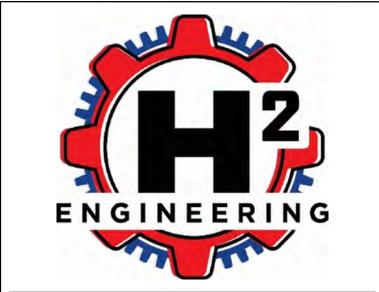
P1-01 | SCALE: ½" = 1'-0"



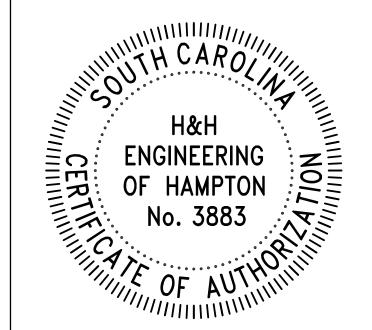
4 ENLARGED DOMESTIC WATER PLAN
P1-01 SCALE: ½" = 1'-0"



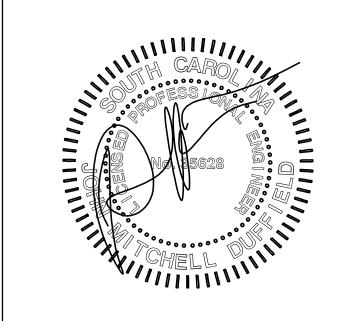
5 ENLARGED SANITARY WASTE AND VENT PLAN SCALE: ½" = 1'-0"



COA:



SEAL:



APPROVED BY:

DATE: 06/20/2023

DRAWN BY:

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PROJEC

BURKE TOWNHOMES

JOB NUMBER 23-010

SHEET TITLE

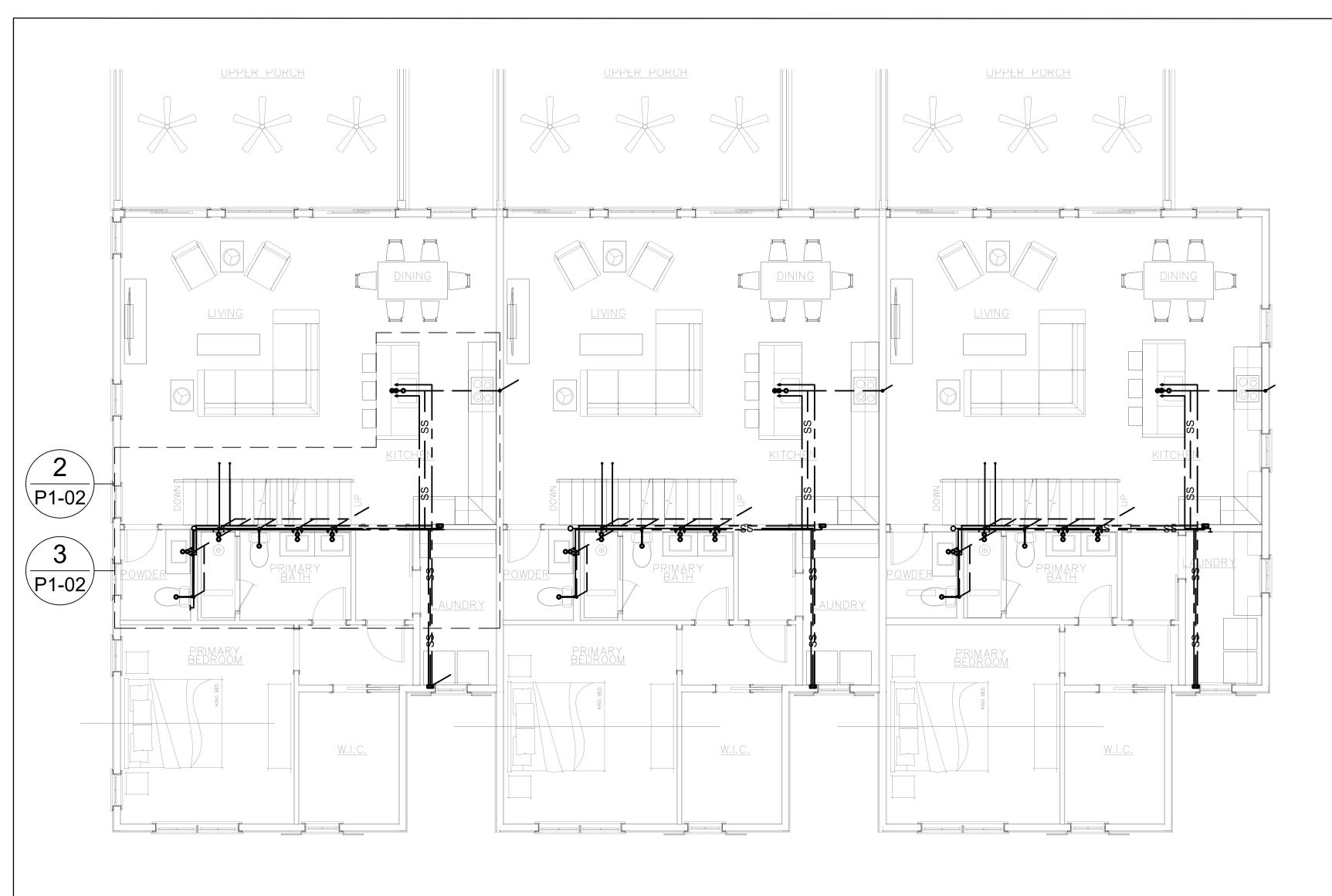
FIRST FLOOR PLUMBING PLAN

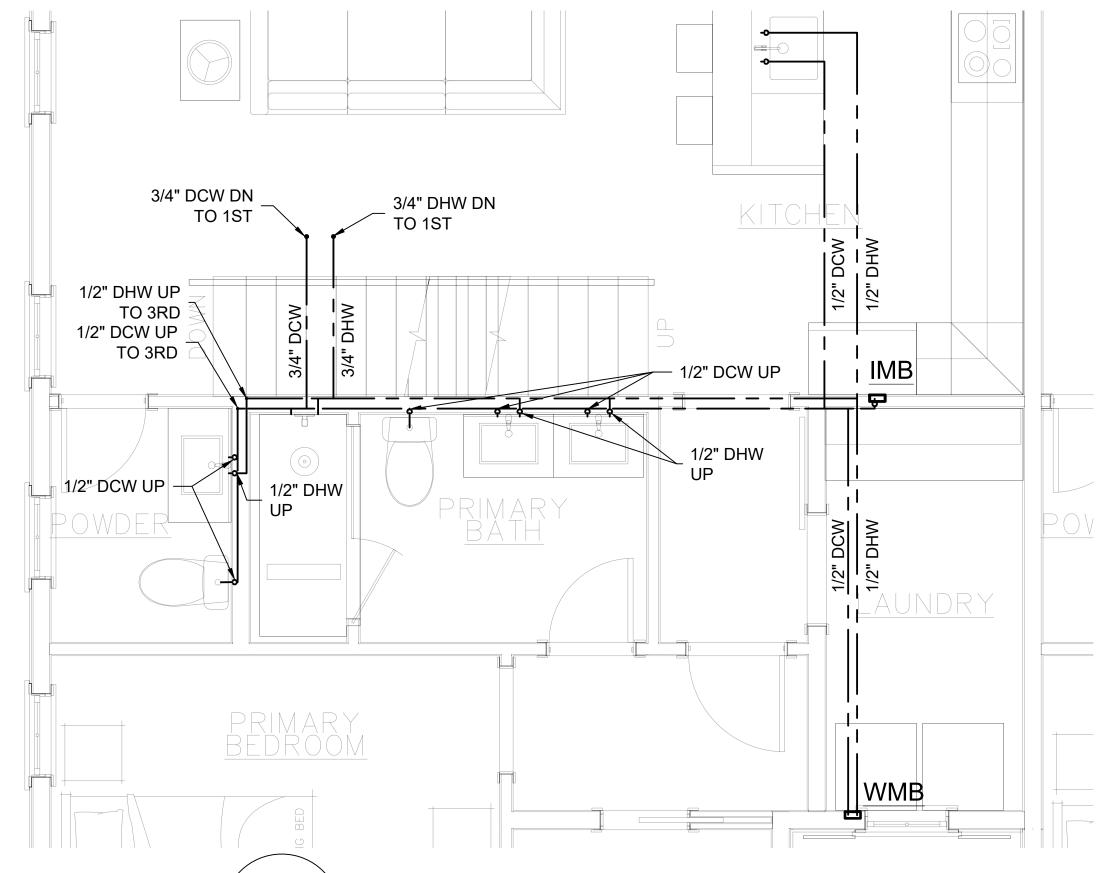
SHEET NUMBER

P1-01

PLUMBING NEW WORK NOTES:

1. DRAWINGS IS DIAGRAMMATIC IN NATURE. CONTRACTOR REASONABLE FOR A COMPLETE AND OPERATIONAL SYSTEM.





ENLARGED DOMESTIC WATER PLAN

P1-02 | SCALE: $\frac{1}{2}$ " = 1'-0"

KILCH N

4*SS

SS

SS

WCO

P.2

P.1

P.1

PRIMARY

WMB

RMARY

WMB

RMARY

WMB

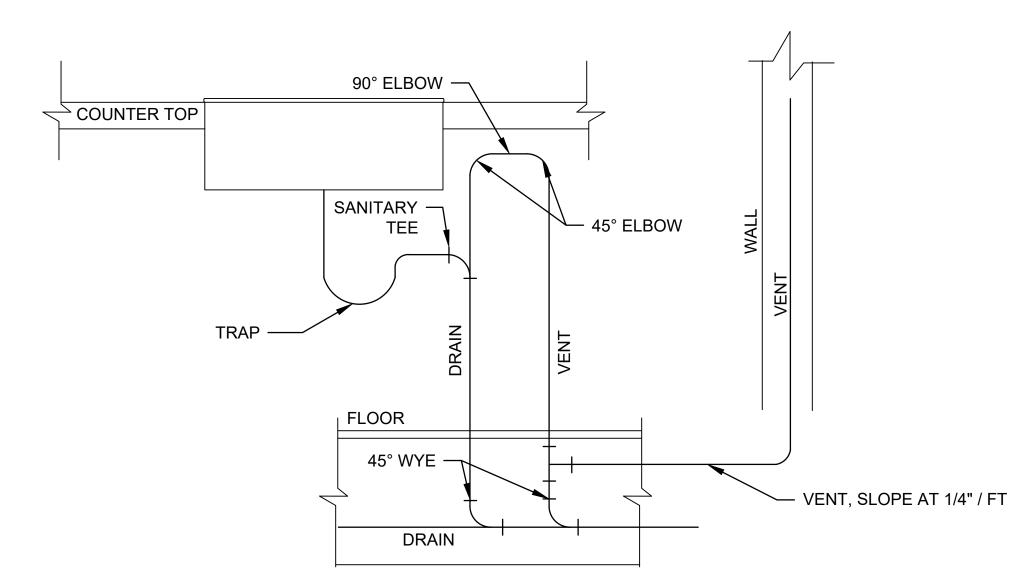
RMARY

WMB

RMARY

3 ENLARGED SANITARY WASTE AND VENT PLAN SCALE: ½" = 1'-0"

1 SECOND FLOOR PLUMBING PLAN SCALE: ½" = 1'-0"



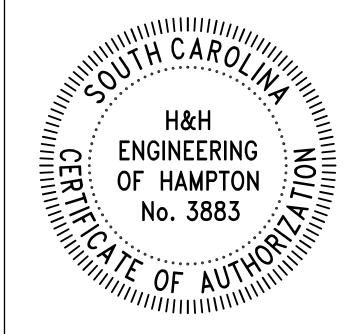
4 ISLAND DRAIN AND VENT DETAIL P1-02 NOT TO SCALE

PLUMBING NEW WORK NOTES:

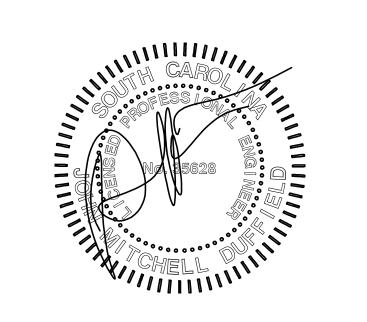
1. DRAWINGS IS DIAGRAMMATIC IN NATURE. CONTRACTOR REASONABLE FOR A COMPLETE AND OPERATIONAL SYSTEM.



COA:



SEAL:



DRAWN BY:

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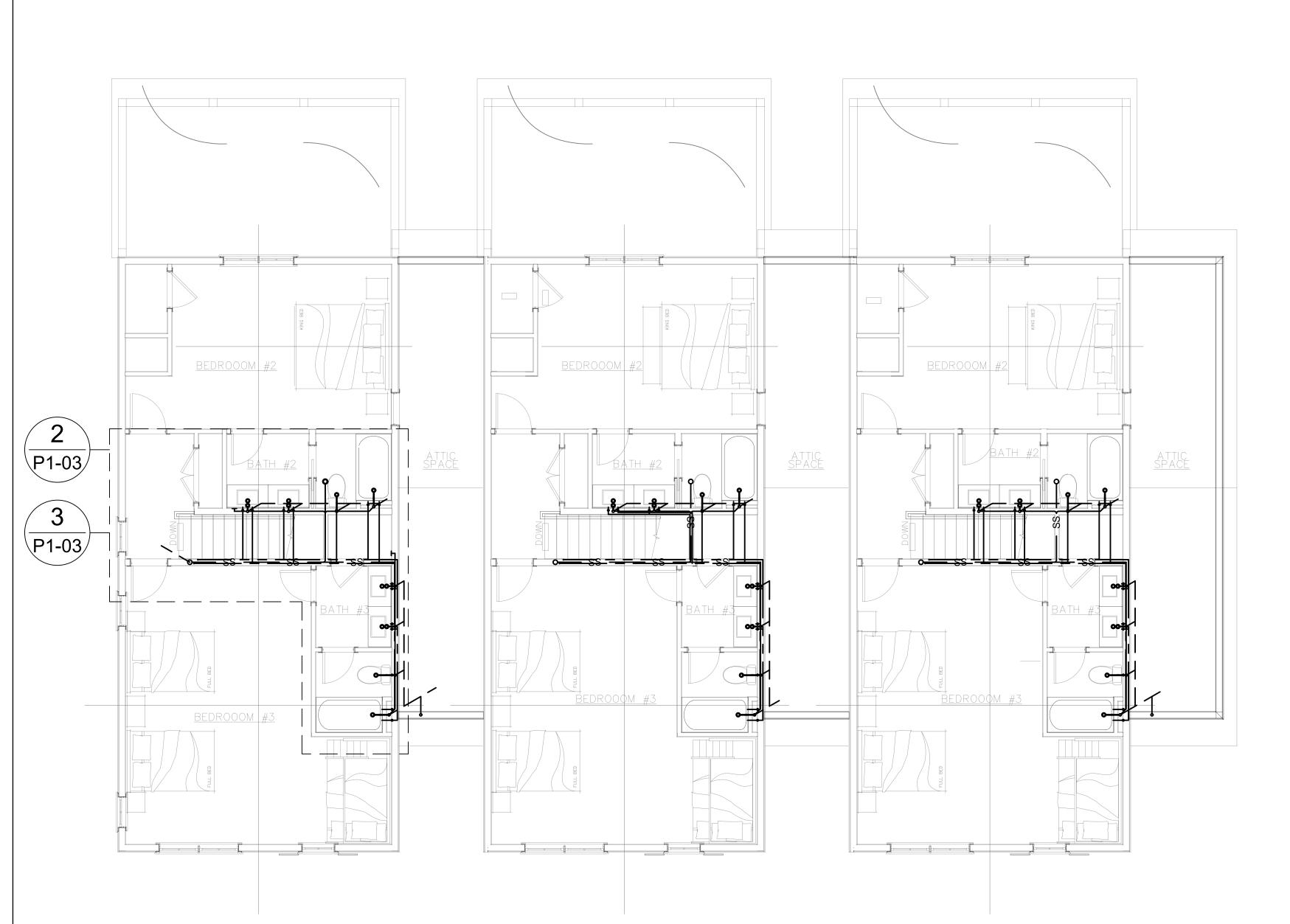
23-010

SHEET TITLE

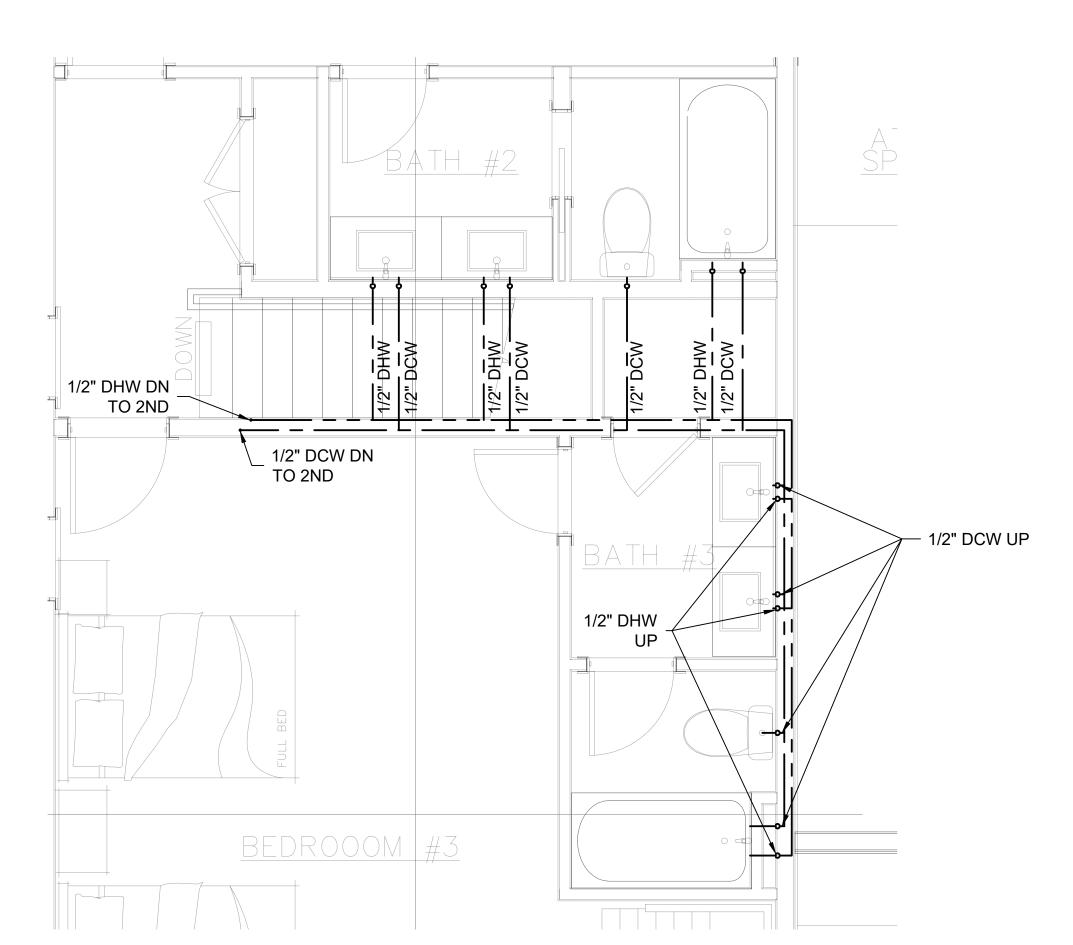
SECOND FLOOR PLUMBING PLAN

SHEET NUMBER

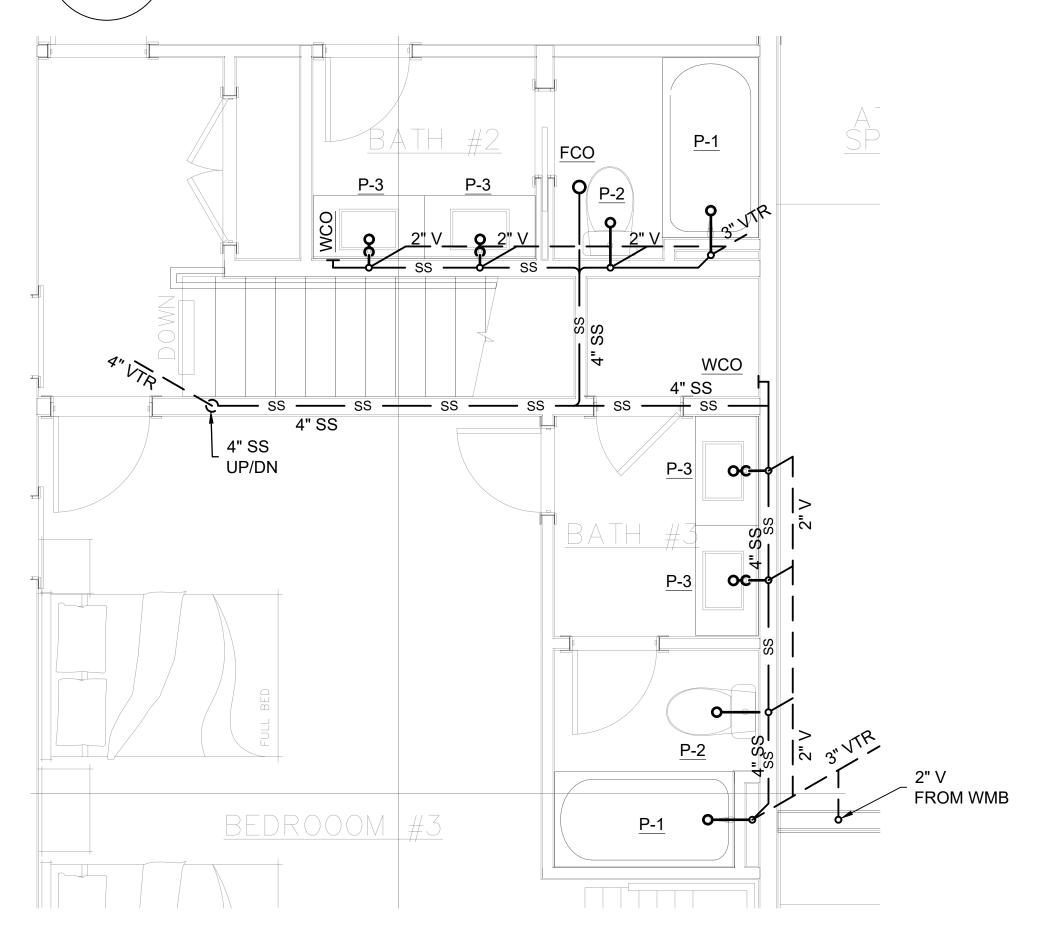
P1-02



1 THIRD FLOOR PLUMBING PLAN
P1-03 SCALE: ½" = 1'-0"



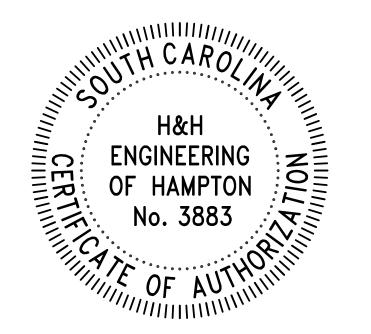
2 ENLARGED DOMESTIC WATER PLAN P1-03 | SCALE: ½" = 1'-0"



3 ENLARGED SANITARY WASTE AND VENT PLAN SCALE: ½" = 1'-0"

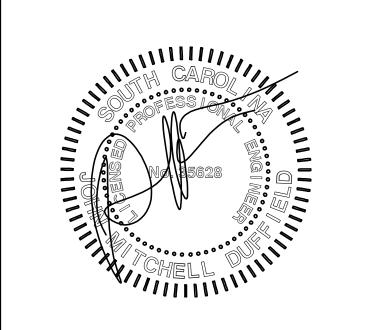


COA:



SEAL:

DRAWN BY:



APPROVED BY:

DATE: 06/20/2023

■ APPROVED FOR CONSTRUCTION

□ PRELIMINARY - NOT FOR

PRELIMINARY - NOT FOR CONSTRUCTION

Date Description
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0 06/26/2023 ISSUE FOR CONSTRUCTION

CHANGES / REVISIONS

PROJECT

BURKE TOWNHOMES

JOB NUMBER 23-010

SHEET TITLE

THIRD FLOOR PLUMBING PLAN

SHEET NUMBER

P1-03

PLUMBING NEW WORK NOTES:

1. DRAWINGS IS DIAGRAMMATIC IN NATURE. CONTRACTOR REASONABLE FOR A COMPLETE AND OPERATIONAL SYSTEM.

GENERAL NOTES:

- 1. ALL SILT BARRIERS AND OTHER EROSION CONTROL MEASURES MUST BE PLACED PRIOR TO LAND DISTURBING ACTIVITIES. 2. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH THE OWNER AND ENGINEER PRIOR TO BEGINNING CONSTRUCTION. THIS MEETING SHALL BE SCHEDULED WITH THE
- OWNER AND ENGINEER AT THE TIME NOTICE TO PROCEED IS GIVEN. 3. THE OWNER AND ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE, DURING REGULAR HOURS (8:00 AM TO 5:00 PM, MONDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS), BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY. 4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION FOR THE SOUTH CAROLINA DEPARTMENT
- OF TRANSPORTATION (SCDOT), TOWN OF HILTON HEAD SPECIFICATIONS, AND THE 5. THE CONTRACTOR WILL BE REQUIRED TO HAVE ON SITE A COPY OF SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD
- 6. ANY DISCREPANCIES, ERRORS, OR OMISSIONS DISCOVERED ON THE PLANS OR IN THE SPECIFICATIONS SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEERS ATTENTION, NOTED ON THE CONTRACTOR'S PROPOSAL, AND DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO CORRECT THE SAME AND CONSTRUCT THE PROJECT AS
- 7. THE EXISTENCE, ABSENCE, LOCATION AND ELEVATION OF UNDERGROUND UTILITIES ON THE PLANS ARE NOT BASED ON FIELD MARKS, ARE NOT GUARANTEED, AND SHALL BE INVESTIGATED, UNEARTHED IF NECESSARY, AND VERIFIED BY CONTRACTOR BEFORE
- 8. THE CONTRACTOR SHALL CONTACT SOUTH CAROLINA 811, "CALL BEFORE YOU DIG" SERVICE IN ORDER TO LOCATE UTILITIES PRIOR TO STARTING ANY EXCAVATION OR
- 9. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, ABOVE GROUND OR BELOW
- 10. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH APPROPRIATE
- UTILITIES PRIOR TO AND/OR DURING CONSTRUCTION. 11. CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY BEFORE DIGGING NEAR WATER
- AND SANITARY SEWER LINES. 12. NO EXTRA PAYMENT WILL BE MADE FOR REPAIRS TO DAMAGE OF EXISTING UTILITIES. 13. THE CONTRACTOR WILL NOT BE PAID FOR DELAYS OR EXTRA EXPENSE CAUSED BY
- UTILITY FACILITIES, OBSTRUCTIONS, OR ANY OTHER ITEMS NOT REMOVED OR RELOCATED TO CLEAR CONSTRUCTION IN ADVANCE OF THEIR WORK. 14. ALL STRUCTURES, TREES AND SHRUBS WHICH ARE WITHIN THE LIMITS OF THE
- PROPERTY BOUNDARY, BUT OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER. 15. UNSUITABLE AND SURPLUS EXCAVATION MATERIAL NOT REQUIRED FOR FILL SHALL BE
- 16. CONTRACTOR IS TO CLEAN ALL STORM WATER INLETS AND PIPE AT THE COMPLETION OF CONSTRUCTION TO REMOVE ANY SILT AND DEBRIS. THE CLEANING OF DROP INLETS, CULVERTS, AND PIPES (EXISTING AND PROPOSED) SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT, NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR.

17. ANY DAMAGE TO THE SIDE STREETS OR SIDEWALK DUE TO CONSTRUCTION ACTIVITY

SHALL BE REPAIRED IN AN EXPEDIENT MANNER AT THE CONTRACTOR'S EXPENSE.

SCDHEC STANDARD NOTES:

- 1. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER & TEMPORARY SEEDING AT THE END OF THE DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS
- 2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE WORK HAS CEASED, EXCEPT AS NOTED A. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS. STABILIZATION MEASURES MUST BE INITIATED AS SOON AS
- B. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, & EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- 3. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM THE CONSTRUCTION AREA & THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED. 4. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED.
- ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED. 5. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL
 AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS
 OR OBTAIN APPROVAL FOR AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72–300 & SCR100000.
 6. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS & BUILDING PRODUCTS WITH THE SIGNIFICANT POTENTIAL
- IMPACT (SUCH AS STOCK-PILES OF FRESHLY TREATED LUMBER) & CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM
- 7. ALL SEDIMENT & EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- 8. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H: 1V OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS. 9. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- 10. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT & VEHICLE WASHING, WHEEL WASH WATER, & OTHER WASH WATER. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE 11. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES & EXCAVATED AREAS.
- THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMP'S (SEDIMENT BASIN, FILTER BAG, ETC.) 12. THE FOLLOWING DISCHARGES FROM THE SITE ARE PROHIBITED: · WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL · WASTEWATER FROM WASHOUT & CLEANOUT OF STUCCO, PAINT, FROM RELEASE OILS, CURING
- COMPOUNDS & OTHER CONSTRUCTION MATERIALS · FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE & EQUIPMENT OPERATION & MAINTENANCE SOAPS OR SOLVENTS USED IN VEHICLE & EQUIPMENT WASHING

 13. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK & MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED
- ON ALL AREAS OF THE CONSTRUCTION SITE. 14. IF EXISTING BMP'S NEED TO BE MODIFIED OR IF ADDITIONAL BMP'S ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE NEXT STORM IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP & ALTERNATIVE BMP's MUST BE IMPLEMENTED AS SOON A REASONABLY POSSIBLE.
- 15. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- 16. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- 17. IF CABLE, ELECTRIC, AND NATURAL GAS UTILITIES ARE INSTALLED, THE INSTALLATION OF THESE IS TO BE WITHIN THE PERMITTED LIMITS OF DISTURBANCE AND INSTALLATION OUTSIDE OF THESE AREAS WILL REQUIRE A MODIFICATION TO THE PERMIT.
- 18. INLET PROTECTION SHALL BE PROVIDED AT ALL EXISTING INLETS THAT RECEIVE FLOWS FROM THE DISTURBED 19. CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ACCESSES

TOWN OF HILTON HEAD DATA

- 1. PARCEL NO = R511 008 000 0621 0000 . SITE ADDRESS = 592 WILLIAM HILTON PARKWAY, HILTON HEAD ISLAND, SC
- PROPERTY OWNER = BURKE DAWN S BURKE GERALD G 4. ZONING DISTRICT = MF - MARSHFRONT MIXED USE
- 5. OVERLAY DISTRICT = COR 5. FEMA FLOOD ZONE = X, 0.2 PERCENT CHANCE ANNUAL FLOOD HAZARD
- '. EXISTING USE OF PROPERTY = SINGLE FAMILY RESIDENTIAL 8. PROPOSED USE OF PROPERTY = MULTI-FAMILY 9. GROSS SITE ACRES = 1.51 AC
- 10. NET SITE ACRES = 1.51 AC 11. ALLOWED TOTAL DENSITY = RESIDENTIAL - 4 DU PER NET ACRE X 1.51 AC = 6 DU
- 12. MAXIMUM BUILDING HEIGHT ALLOWED = 45 FT 13. PROPOSED BUILDING HEIGHT = $36\pm$ FT
- 14. MAXIMUM ALLOWED IMPERVIOUS AREA = 60%
- 15. EXISTING IMPERVIOUS AREA = 4%16. PROPOSED IMPERVIOUS AREA = 33%
- 17. MINIMUM NUMBER OF PARKING SPACES REQUIRED = 2 SPACES PER DU x 3 DU = 6 SPACES 18. PROPOSED PARKING SPACES - 16 SPACES = 3 DU X 2 CAR GARAGES = 6 SPACES
- 19. REQUIRED WATER QUALITY VOLUME =
- 14,341 SF PROPOSED IMPERVIOUS AREA X 1.5 IN/IMP SF X 1 FT/12 IN = 1,793 CF [DOES NOT INCLUDE PRE-DEVELOPMENT IMPERVIOUS AREA TO REMAIN, BMPs OR PERVIOUS DRIVE AISLE] 20. PROPOSED WATER QUALITY VOLUME = INFILTRATION BASIN = 1,793 CF

PERMIT PLANS FOR

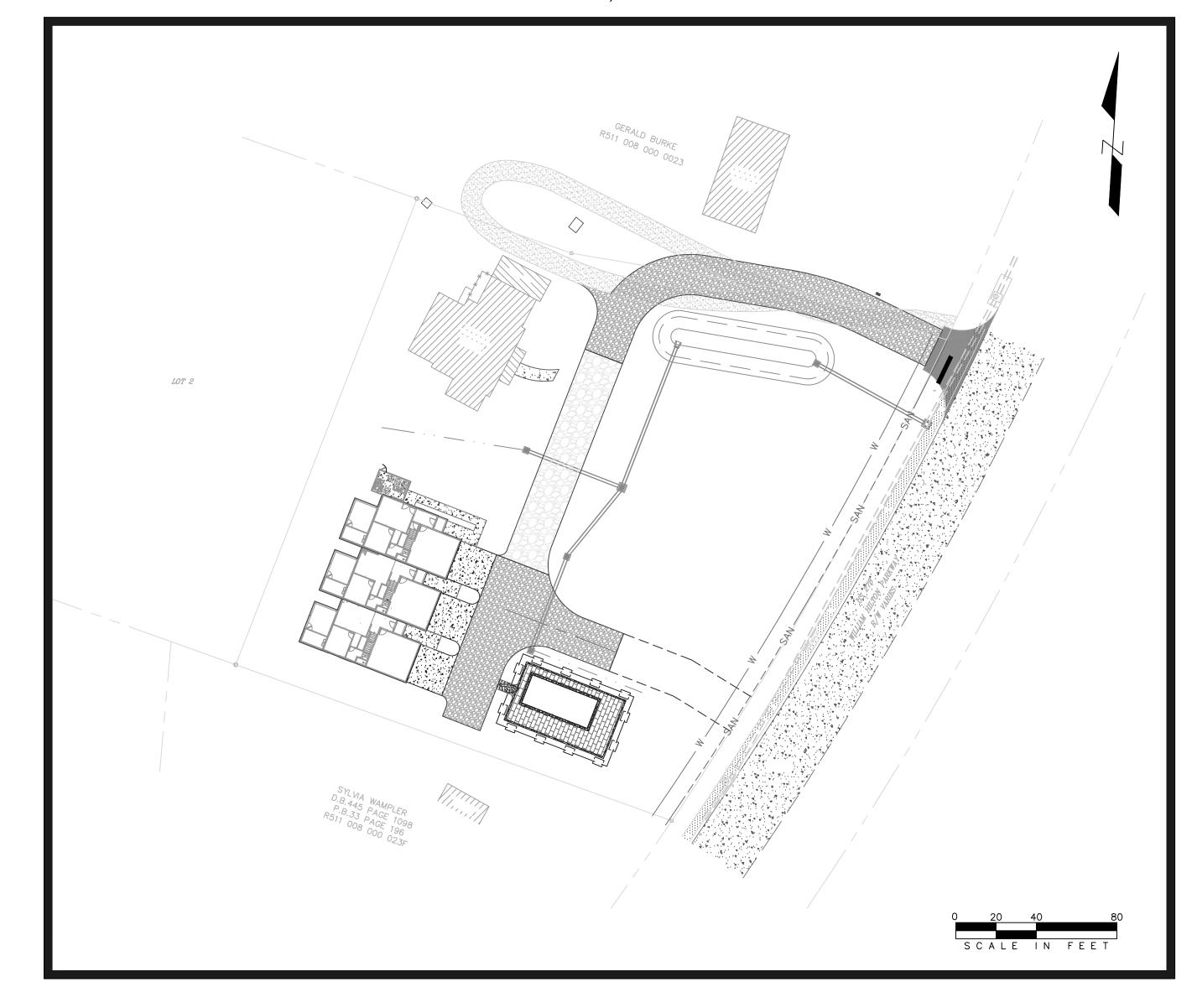
CHAPLIN TOWNHOMES

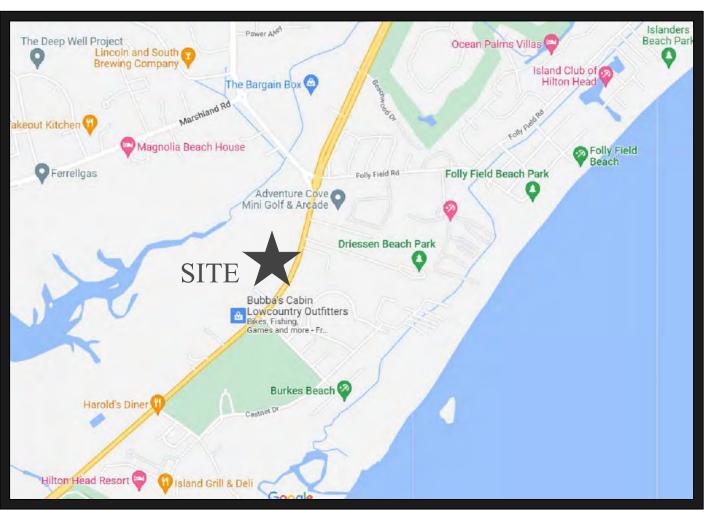
592 WILLIAM HILTON PARKWAY, HILTON HEAD ISLAND, SC 29926

PREPARED FOR

GERALD BURKE

PO BOX 3020 BLUFFTON, SC 29910





VICINITY MAP

Sheet List Table				
Sheet No.	Sheet Title			
1	TITLE SHEET			
2	TREE AND TOPOGRAPHIC SURVEY (BY OTHERS)			
3	DEMO & INITIAL SWPP PLAN			
4	INTERMEDIATE SWPP PLAN			
5	SWPPP DETAILS			
6	SWPPP DETAILS			
7	SITE IMPROVEMENT PLAN			
8	GRADING PLAN			
9	GRADING PROFILES & CIVIL DETAILS			
10	UTILITY PLAN			
11	UTILITY DETAILS			
12	TRAFFIC CONTROL PLAN			

PREPARED BY

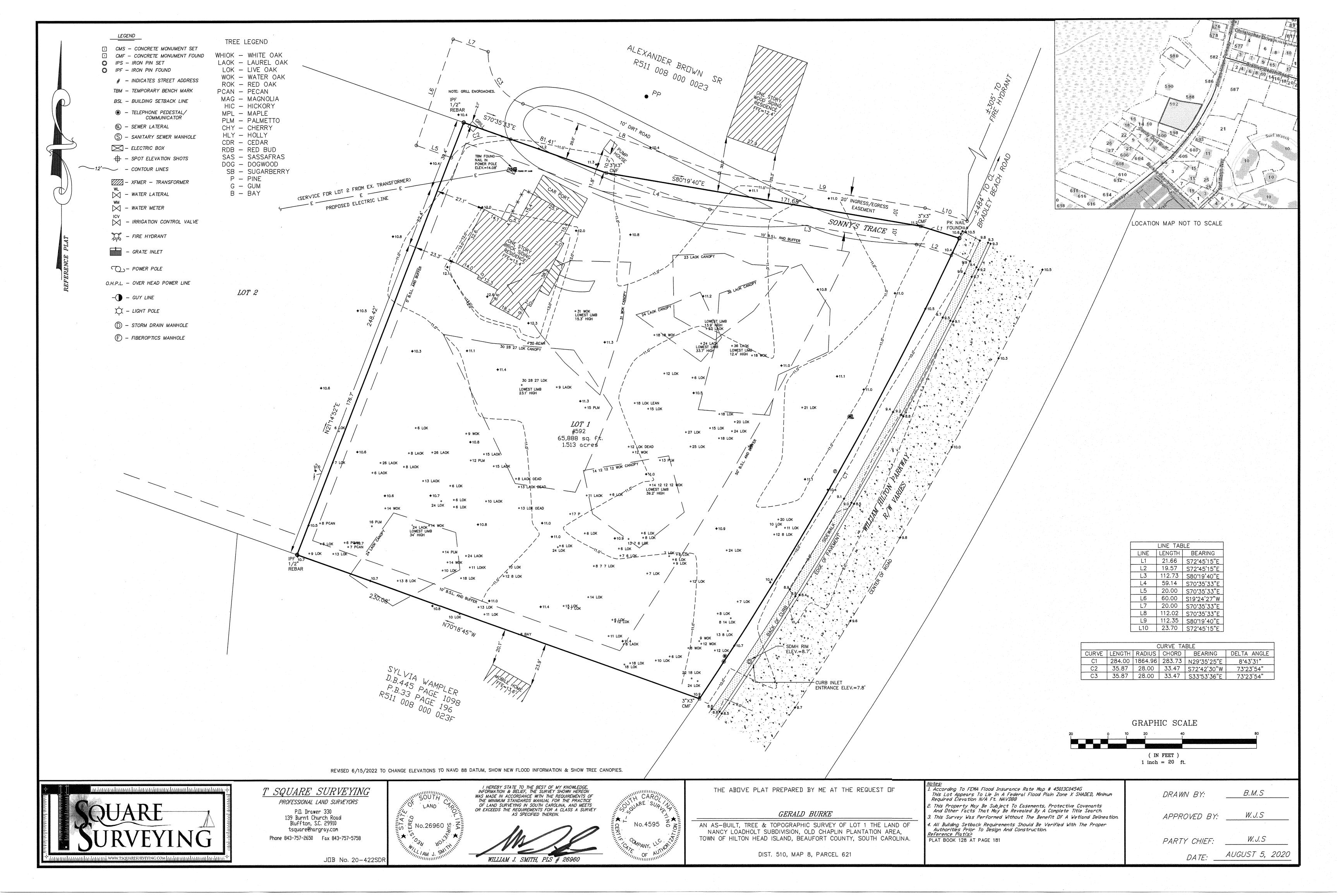


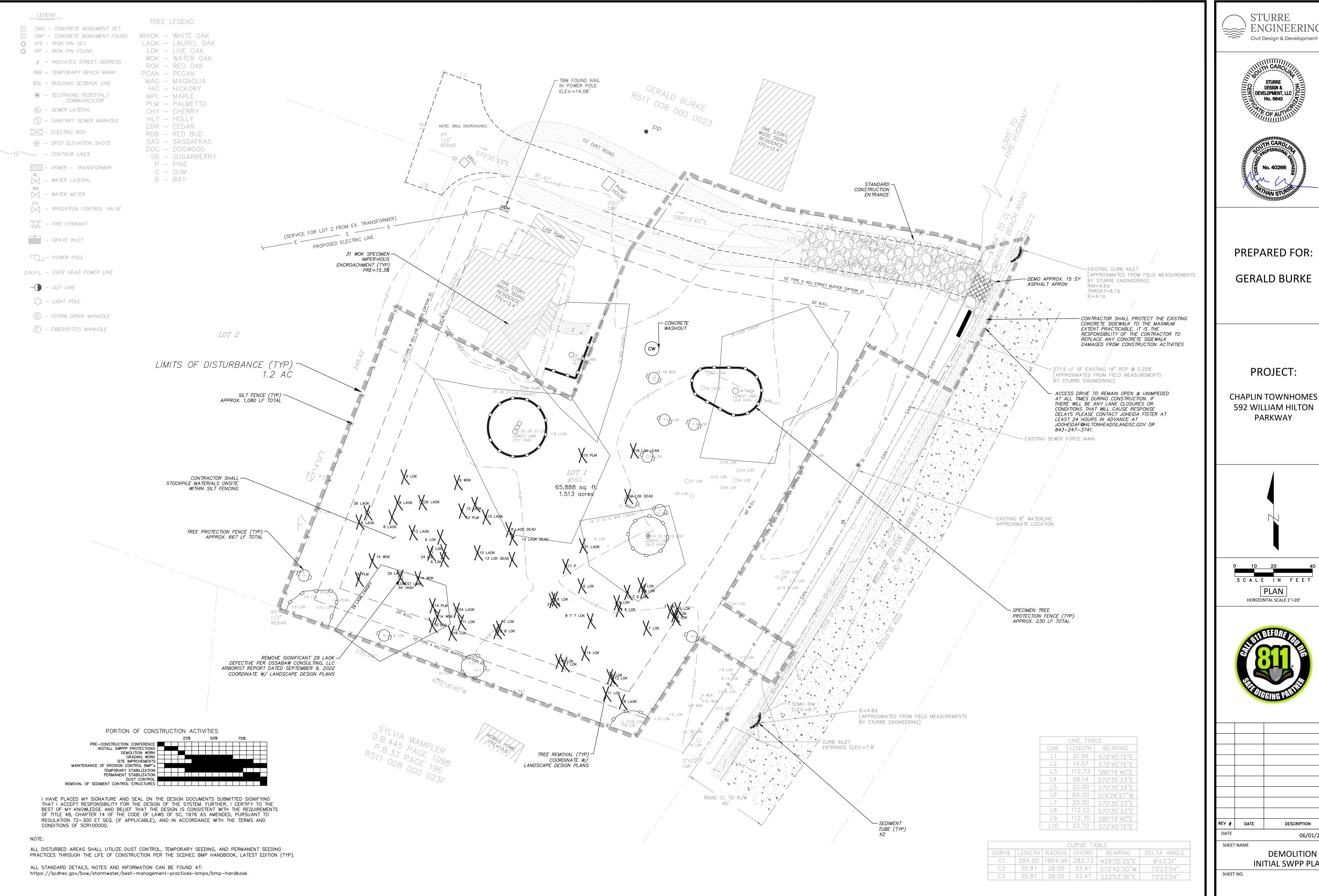
06/01/2023





I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000.











592 WILLIAM HILTON

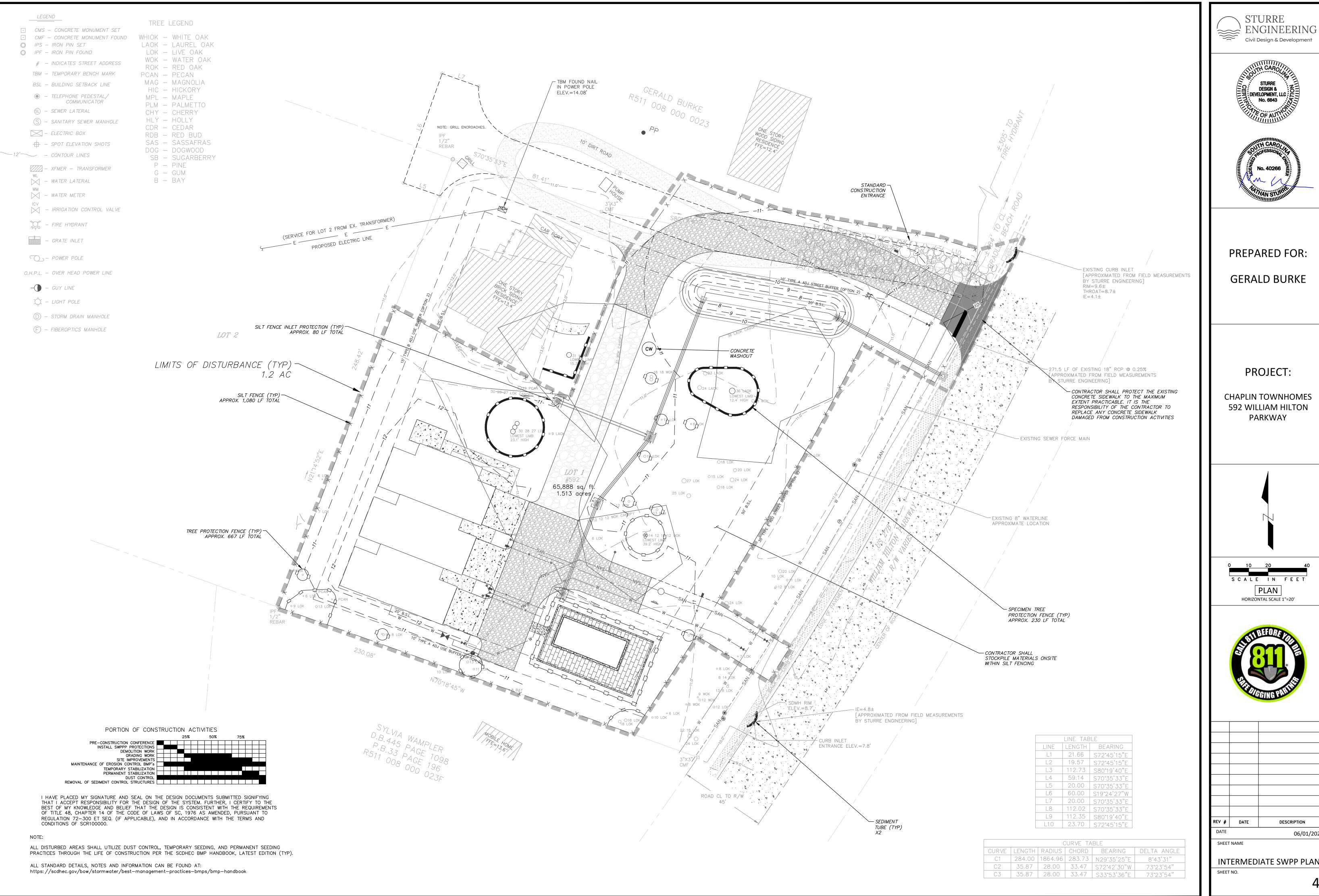


V #	DATE	DESCRIPTION

DESCRIPTION 06/01/202

DEMOLITION &

INITIAL SWPP PLAN



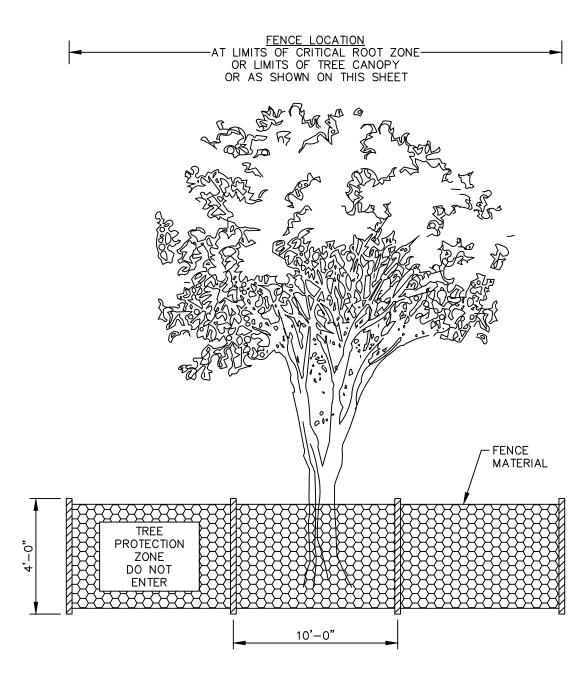






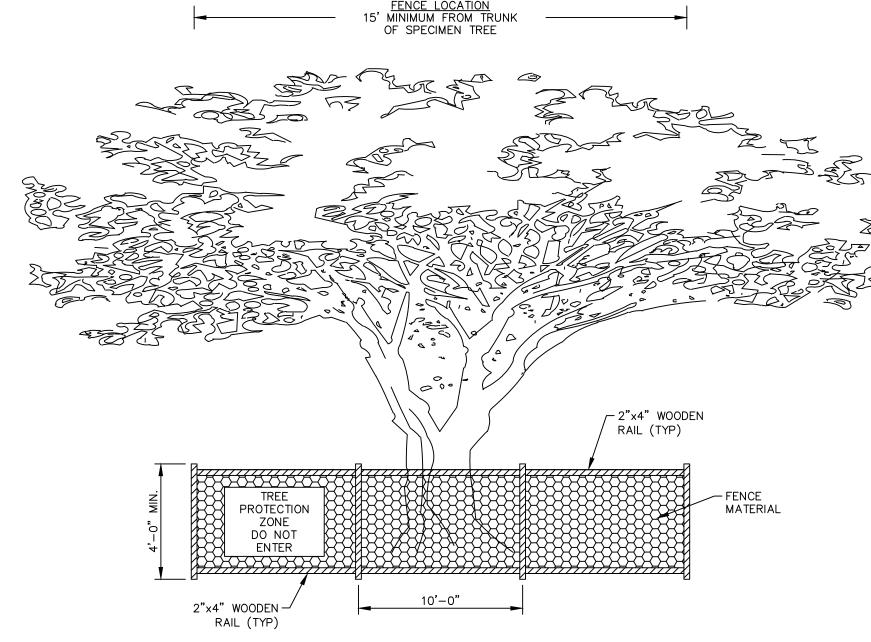
RFV #	DATE	DESCRIPTION

INTERMEDIATE SWPP PLAN



TREE PROTECTION FENCE DETAIL

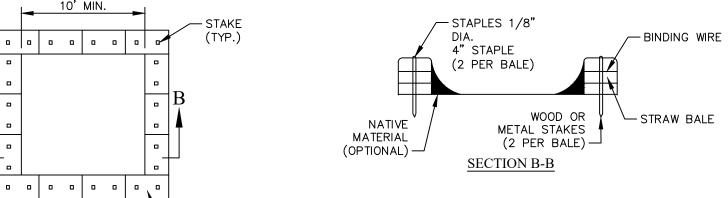
TREE PROTECTION ZONE WARNING SIGNAGE SHALL BE INSTALLED ALONG ALL REQUIRED TREE PROTECTION FENCING PURSUANT WITH TOWN OF HILTON HEAD LMO SEC. 16-6-104.J.3.b. SPACING SHALL BE NO MORE THAN 150 FEET APART. EACH SIGN MUST BE A MINIMUM OF TWO FEET BY TWO FEET WITH THE MESSAGE "TREE PROTECTION ZONE: DO NOT



SPECIMEN TREE PROTECTION FENCE DETAIL

- 1. USE ON APPLICABLE SPECIMEN TREES IDENTIFIED ON TOWN OF HILTON
- HEAD LMO TABLE 16-6-104.F.1. 2. TREE PROTECTION ZONE WARNING SIGNAGE SHALL BE INSTALLED ALONG ALL REQUIRED TREE PROTECTION FENCING PURSUANT WITH TOWN OF HILTON HEAD LMO SEC. 16-6-104.J.3.b. SPACING SHALL BE NO MORE THAN 150 FEET APART. EACH SIGN MUST BE A MINIMUM OF TWO FEET BY TWO FEET WITH THE MESSAGE "TREE PROTECTION ZONE: DO NOT ENTER."

STRAW BALE BARRIER CONCRETE WASHOUT



NOTES

-STRAW BALE

TYPE "ABOVE GRADE" WITH STRAW BALES

> CONCRETE WASHOUT

CONCRETE WASHOUT SIGN DETAIL

LETTERS A

MINIMUM OF

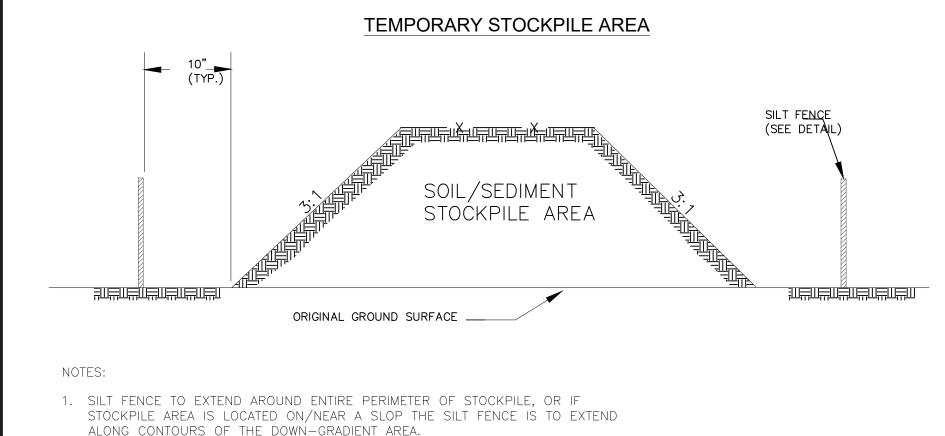
5" IN HEIGHT —

1. ACTUAL LAYOUT DETERMINED IN FIELD.

- 2. INSTALL CONCRETE WASHOUT SIGN (24"X24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- 3. TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
- 4. CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
- 5. THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.
- 6. SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR ACCESSING THE WASHOUT.
- 7. A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE ACCESS.

CONCRETE WASHOUT STRAW BALES OR ABOVE GROUND SOUTH CAROLINA DEPARTMENT OF PUBLIC HEALTH STANDARD DRAWING NO. RC-07 [PAGE 1]

N.T.S.



- ALONG CONTOURS OF THE DOWN-GRADIENT AREA.
- 2. IF STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, TEMPORARY STABILIZATION MEASURES MUST BE IMPLEMENTED.
- 3. SILT FENCE SHALL BE MAINTAINED UNTIL STOCKPILE AREA HAS EITHER BEEN REMOVED OR PERMANENTLY STABILIZED.
- 4. THE KEY TO FUNCTIONAL TEMPORARY STOCKPILE AREAS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.

South Carolina Department of Health and Environmental Control

TEMPORARY STOCKPILE

STANDARD DRAWING NO.	SC	-15	PA	GE	1	of
NOT	TO	SCAL	E.		JARY DAT:	2014 E

CONSTRUCTION ENTRANCE - GENERAL NOTES Stabilized construction entrances should be used at all points where traffic will egress/ingress a construction site onto a public road or any impervious surfaces, such as parking lots.

- Install a non-woven geotextile fabric prior to placing any
- Install a culvert pipe across the entrance when needed to provide positive drainage.
- The entrance shall consist of 2-inch to 3-inch D50 stone placed at a minimum depth of 6—inches.
- Minimum dimensions of the entrance shall be 24-feet wide by 100—feet long, and may be modified as necessary to accommodate site constraints.
- The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
- Divert all surface runoff and drainage from the stone pad to a sediment trap or basin or other sediment trapping structure.
- Limestone may not be used for the stone pad.

- CONSTR. ENTRANCE INSPECTION & MAINTENANCE 1. The key to functional construction entrances is weekly inspections, routine maintenance, and regular sediment removal.
- 2. Regular inspections of construction entrances shall be conducted once every calendar week and, as recommended, within 24—hours after each rainfall even that produces 1/2-inch or more of precipitation.
- 3. During regular inspections, check for mud and sediment buildup and pad integrity. Inspection frequencies may need to be more frequent during long periods of wet weather.
- 4. Reshape the stone pad as necessary for drainage and runoff
- . Wash or replace stones as needed and as directed by site inspector. The stone in the entrance should be washed or replaced whenever the entrance fails to reduce the amount of mud being carried off—site by vehicles. Frequent washing will extend the useful life of stone pad.
 - 6.Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing should only be used when the water can be discharged to a sediment trap or basin.
- 7. During maintenance activities, any broken pavement should be repaired immediately.
- 8. Construction entrances should be removed after the site has reached final stabilization. Permanent vegetation should replace areas from which construction entrances have been removed, unless area will be converted to an impervious surface to serve post-construction.

South Carolina Department of Health and Environmental Control

CONSTRUCTION ENTRANCE

tandard drawing no. SC-06 PAGE 2 of

GENERAL NOTES FEBRUARY 2014

_T FENCE — POST REQUIREMENTS
Silt Fence posts must be 48-inch long steel posts that meet, at a minimum, the following physical characteristics. - Composed of a high strength steel with a minimum yield strength of - Include a standard "T" section with a nominal face width of 1.38-inches

- Weigh 1.25 pounds per foot (± 8%) Posts shall be equipped with projections to aid in fastening of filter fabric. Steel posts may need to have a metal soil stabilization plate welded_near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17—square inches and be composed of 15 gauge steel, at a minimum. The metal soil stabilization plate should be
- Install posts to a minimum of 24-inches. A minimum height of 1- to 2inches above the fabric shall be maintained, and a maximum height of 3 feet
- shall be maintained above the ground.
- Post spacing shall be at a maximum of 6-feet on center.

and a nominal "T" length of 1.48—inches.

- SILT FENCE FABRIC REQUIREMENTS Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:
- Composed of fibers consisting of long chain synthetic polymers of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the filaments or yarns retain dimensional stability relative to each other; - Free of any treatment or coating which might adversely alter its physical properties after installation: - Free of any defects or flaws that significantly affect its physical and/or filtering properties; and, - Have a minimum width of 36-inches.
- Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction.
- 12-inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.
- Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
- Filter Fabric shall be installed at a minimum of 24-inches above the ground.

- . The key to functional silt fence is weekly inspections, routine maintenance, and
- Regular inspections of silt fence shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation
- 3. Attention to sediment accumulations along the silt fence is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- . Removed sediment shall be placed in stockpile storage areas or spread thinly
- silt fence, or where the fence has sagged or collapsed due to runoff overtopping the silt fence. Install checks/tie-backs and/or reinstall silt fence,
- decompose, and for any other circumstance that may render the silt fence ineffective. Removed damaged silt fence and reinstall new silt fence
- and once it is removed, the resulting disturbed area shall be permanently

South Carolina Department of Health and Environmental Contro

SILT FENCE

tandard drawing no. SC-03 PAGE 2 of GENERAL NOTES FEBRUARY 201-

SWPPP DETAILS

REV #

DATE

SHEET NAME

SHEET NO.

DATE

ENGINEERING

Civil Design & Development

DEVELOPMENT, LLC

PREPARED FOR:

GERALD BURKE

PROJECT:

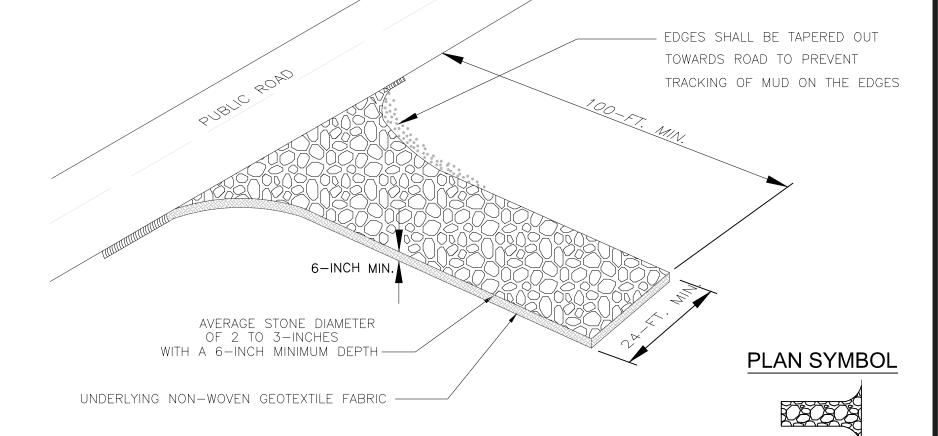
CHAPLIN TOWNHOMES

592 WILLIAM HILTON

PARKWAY

06/01/20

DESCRIPTION



SIZE SPECIFICATION ROCK PAD THICKNESS 6 INCHES 24 FEET ROCK PAD WIDTH 100 FEET ROCK PAD LENGTH ROCK PAD STONE SIZE | D = 2-3 INCHES

South Carolina Department of

Health and Environmental Control CONSTRUCTION ENTRANC fandard drawing no. SC-06 PAGE 1 of NOT TO SCALE

FLAT-BOTTOM TRENCH DETAIL

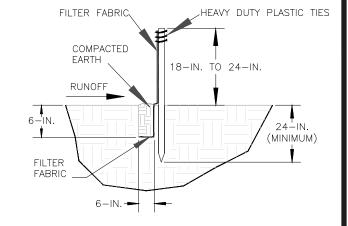
SILT FENCE INSTALLATION 1.25 LB./LINEAR FT. STEEL POSTS PLAN SYMBOL FILTER FABRIC -SF -SF -BACKFILL TRENCH WITH HEAVY DUTY PLASTIC TIE COMPACTED EARTH FOR STEEL POSTS (RESTRICT TO TOP 8-INCHES OF FABRIC) USE EITHER FLAT-BOTTOM OR V-BOTTOM TRENCH

SILT FENCE — GENERAL NOTES

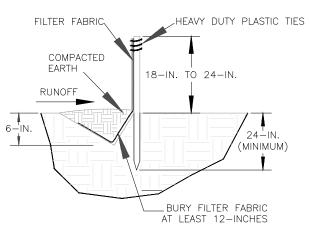
1. Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.

- . Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- . Silt fence joints, when necessary, shall be completed by one of the following options: — Wrap each fabric together at a support post with both ends fastened to the post, with a 1—foot minimum overlap: - Overlap silt fence by installing 3-feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy—duty plastic ties; or, - Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy-duty plastic ties that are evenly spaced within the top
- distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout. Install Silt Fence Checks (Tie-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt

Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper



V-SHAPED TRENCH DETAIL



South Carolina Department of Health and Environmental Contro

SILT FENCE NDARD DRAWING NO. SC-03 Page 1 of NOT TO SCALE

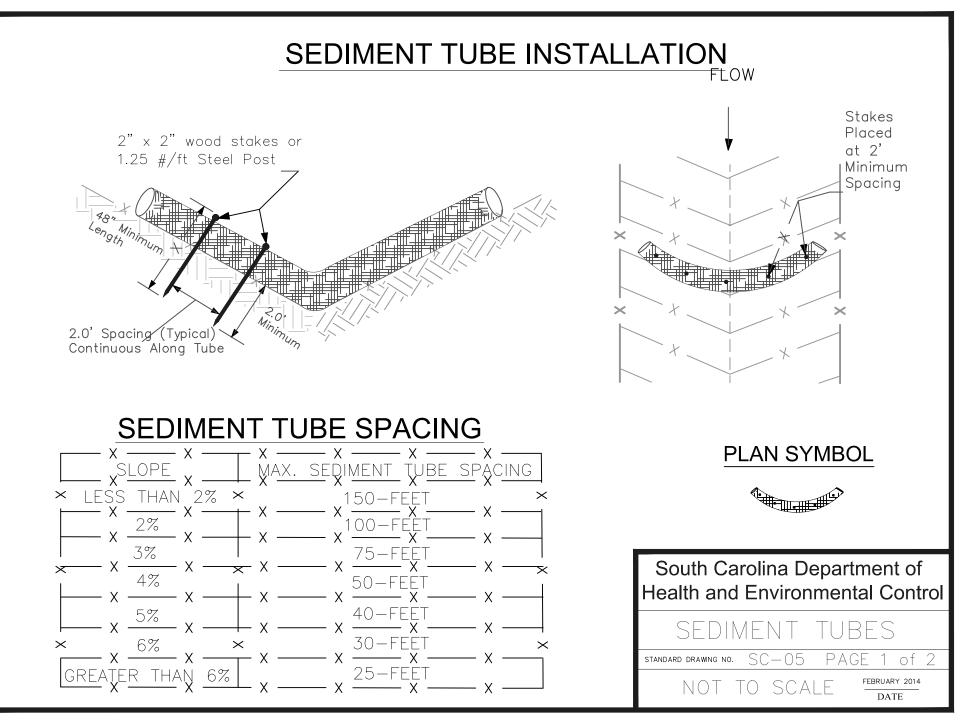
SILT FENCE - INSPECTION & MAINTENANCE

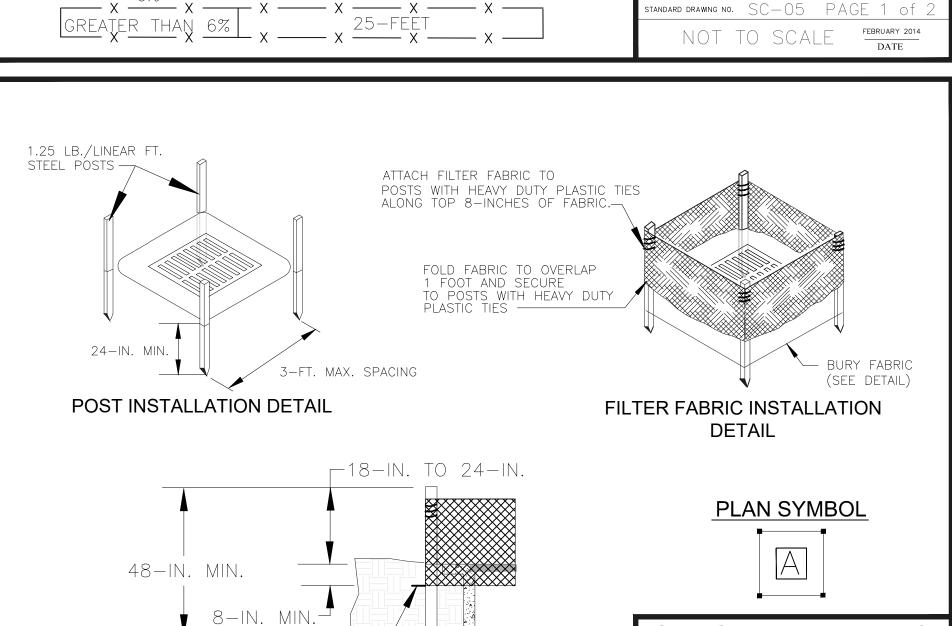
4. Remove accumulated sediment when it reaches 1/3 the height of the silt

across disturbed area. Stabilize the removed sediment after it is relocated. Check for areas where stormwater runoff has eroded a channel beneath the

7. Check for tears within the silt fence, areas where silt fence has begun to

8. Silt fence should be removed within 30 days after final stabilization is achieved





BURY & TRENCH MINIMUM

OF 12-INCHES OF FILTER FABRIC-

FILTER FABRIC BURIAL DETAIL

South Carolina Department of

Health and Environmental Contro

Type A

NOT TO SCALE FEBRUARY 2014

DATE

FILTER FABIC INLET PROTECTION randard drawing no. SC-07 PAGE 1 of SEDIMENT TUBES - GENERAL NOTES Sediment tubes may be installed along contours, in drainage conveyance channels, and around inlets to help prevent off-site discharge of sediment-laden stormwater runoff.

- Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needle, and leaf mulch-filled sediment tubes are not permitted.
- The outer netting of the sediment tube should consist of seamless, high-density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high-density polyethylene non—degradable material.

where necessary when approved.

- Sediment tubes, when used as checks within channels, should range between 18-inches and 24-inches depending on channel dimensions. Diameters outside this range may be allowed
- Curled excelsior wood, or natural coconut products that are rolled up to create a sediment tube are not allowed.
- Sediment tubes should be staked using wooden stakes (2-inch X 2-inch) or steel posts (standard "U" or "T" sections with a minimum weight of 1.25 pounds per foot) at a minimum of 48-inches in length placed on 2-foot centers.
- Install all sediment tubes to ensure that no gaps exist between the soil and the bottom of the tube. Manufacturer's recommendations should always be consulted before installation.
- The ends of adjacent sediment tubes should be overlapped 6-inches to prevent flow and sediment from passing through the field joint.
- another, unless recommended by manufacturer.

9. Sediment tubes should not be stacked on top of one

- 10. Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.
- of 1—foot above the design flow depth of the channel. 12. Install stakes at a diagonal facing incoming runoff.
- . Sediment tubes should continue up the side slopes a minimum

- SEDIMENT TUBES INSPECTION & MAINTENANCE 1. The key to functional sediment tubes is weekly inspections, routine maintenance, and regular sediment removal.
- 2. Regular inspections of sediment tubes shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2—inch or more of
- 3. Attention to sediment accumulations in front of the sediment tube is extremely important. Accumulated sediment should be
- continually monitored and removed when necessary. 4. Remove accumulated sediment when it reaches 1/3 the height
- 5. Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- 6. Large debris, trash, and leaves should be removed from in front of tubes when found.

of the sediment tube.

- 7. If erosion causes the edges to fall to a height equal to or below the height of the sediment tube, repairs should be made immediately to prevent runoff from bypassing tube.
- 8. Sediment tubes should be removed after the contributing drainage area has been completely stabilized. Permanent vegetation should replace areas from which sediment tubes have been removed.

South Carolina Department of Health and Environmental Control

SEDIMENT TUBES andard drawing no. SC-05 PAGE 2 of GENERAL NOTES FEBRUARY 2014

DATE

TYPE A - FILTER FABRIC REQUIREMENTS 1. Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:

Composed of fibers consisting of long chain synthetic polymers

polyamides that are formed into a network such that the

of at least 85% by weight of polyolefins, polyesters, or

- filaments or yarns retain dimensional stability relative to each - Free of any treatment or coating which might adversely alter its physical properties after installation;
- Free of any defects or flaws that significantly affect its physical and/or filtering properties; and, Have a minimum width of 36—inches.
- current edition of the SC DOT Standard Specifications for Highway

(QPL), Approval Sheet #34, meeting the requirements of the most

2. Use only fabric appearing on SC DOT's Qualified Products Listing

- 3. 12—inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.
- 4. Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
- 5. Filter Fabric shall be installed at a minimum of 24-inches above the
- TYPE A POST REQUIREMENTS
- 1. Silt Fence posts must be 48—inch long steel posts that meet, at a Composed of a high strength steel with a minimum yield strength of 50,000 psi.
- Include a standard "T" section with a nominal face width of 1.38—inches and a nominal "T" length of 1.48—inches. - Weigh 1.25 pounds per foot (± 8%)
- 2. Posts shall be equipped with projections to aid in fastening of filter
- 3. Install posts to a minimum of 24-inches. A minimum height of 1- to 2— inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.
- 4. Post spacing shall be at a maximum of 3-feet on center.

- TYPE A INSPECTION & MAINTENANCE 1. The key to functional inlet protection is weekly inspections, routine
- maintenance, and regular sediment removal. 2. Regular inspections of inlet protection shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2—inch or more of precipitation.
- 3. Attention to sediment accumulations along the filter fabric is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- 4. Remove accumulated sediment when it reaches 1/3 the height of the filter fabric. When a sump is installed in front of the fabric, sediment should be removed when it fills approximately 1/3 the depth of the
- 5. Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- 6. Check for areas where stormwater runoff has eroded a channel beneath the filter fabric, or where the fabric has sagged or collapsed due to runoff overtopping the inlet protection.
- 7. Check for tears within the filter fabric, areas where fabric has begun to decompose, and for any other circumstance that may render the inlet protection ineffective. Removed damaged fabric and reinstall new filter fabric immediately.
- 8. Inlet protection structures should be removed after all the disturbed areas are permanently stabilized. Remove all construction material and sediment, and dispose of them properly. Grade the disturbed area to the elevation of the drop inlet structure crest. Stabilize all bare areas immediately.

South Carolina Department of Health and Environmental Contro

Type A FILTER FABIC INLET PROTECTION andard drawing no. SC-07 PAGE 2 of GENERAL NOTES FEBRUARY 2014

DATE



STURRE

ENGINEERING

Civil Design & Development





PREPARED FOR:

GERALD BURKE

PROJECT:

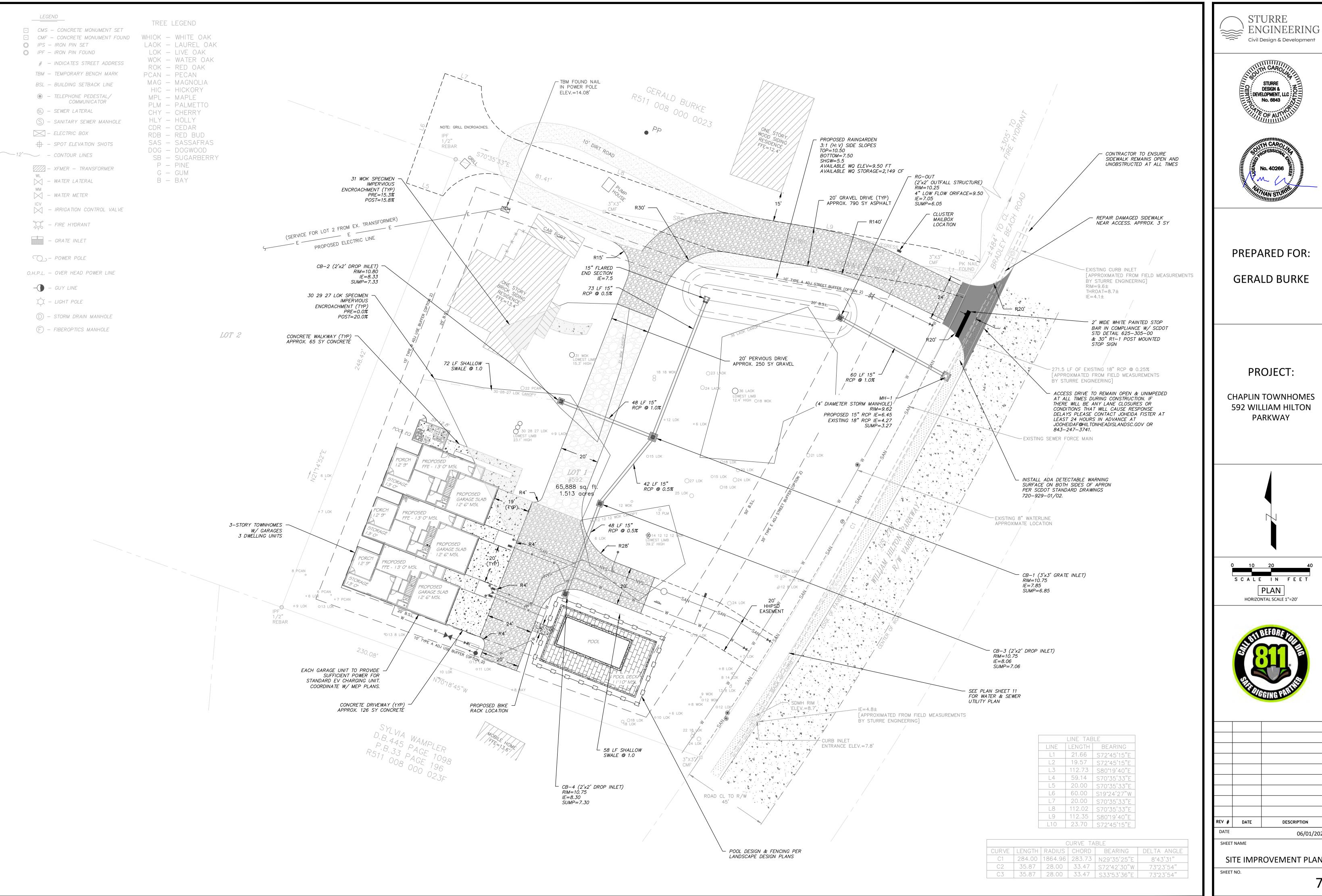
CHAPLIN TOWNHOMES 592 WILLIAM HILTON PARKWAY



	REV #	DATE	DESCRIPTION
	DATE		06/01/202

SWPPP DETAILS

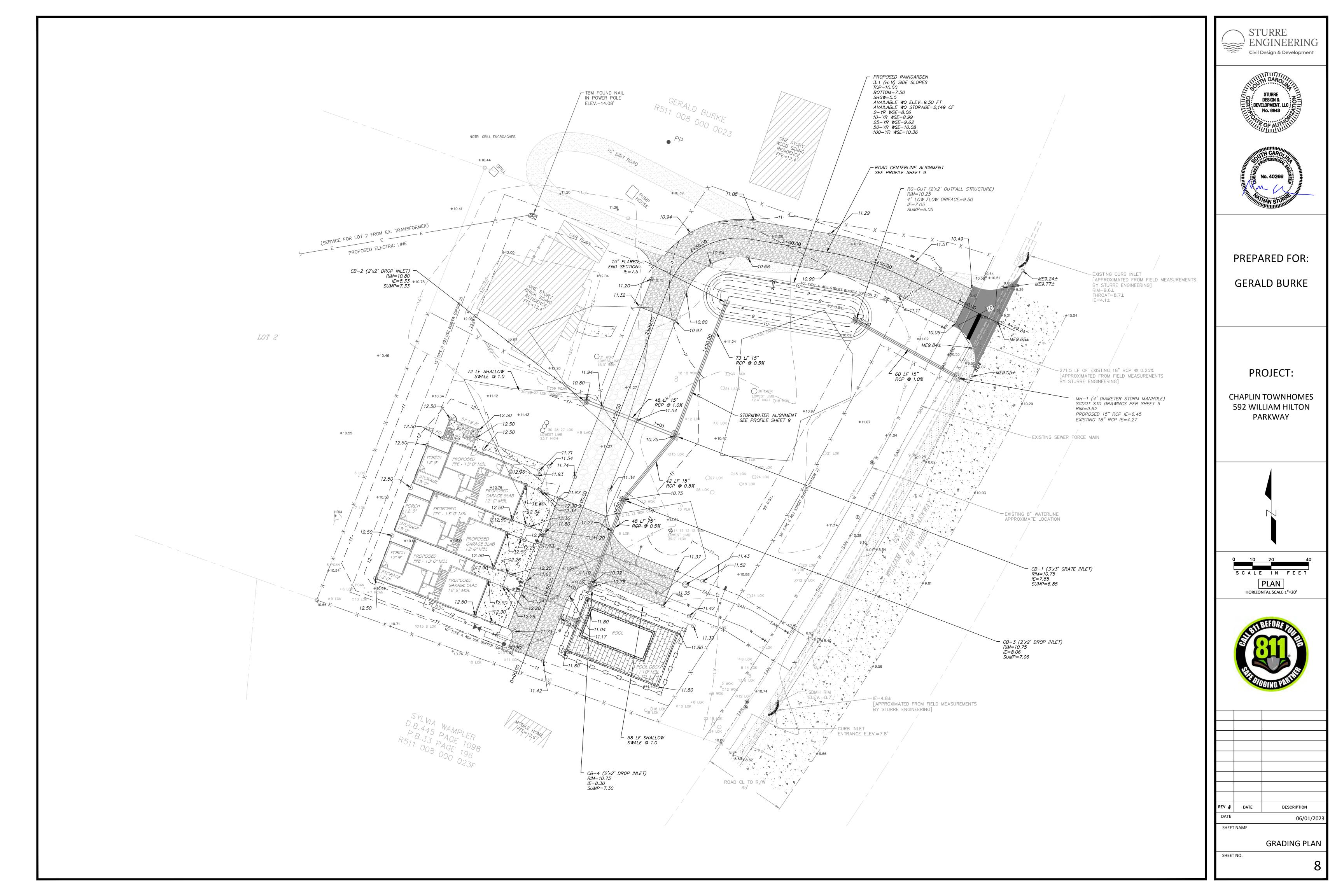
SHEET NO.

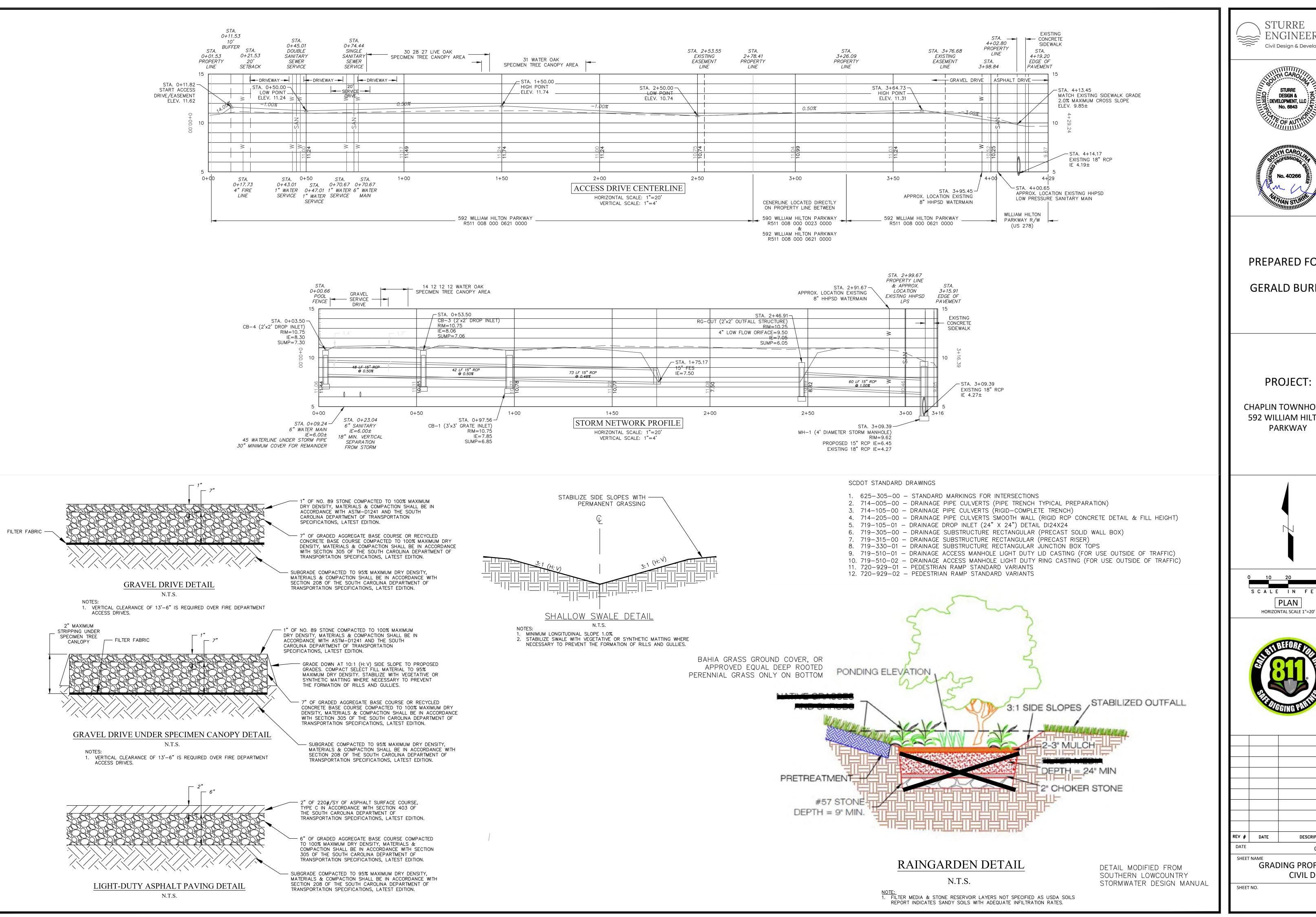






SITE IMPROVEMENT PLAN





ENGINEERING Civil Design & Development

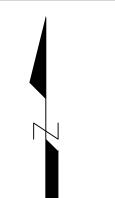




PREPARED FOR:

GERALD BURKE

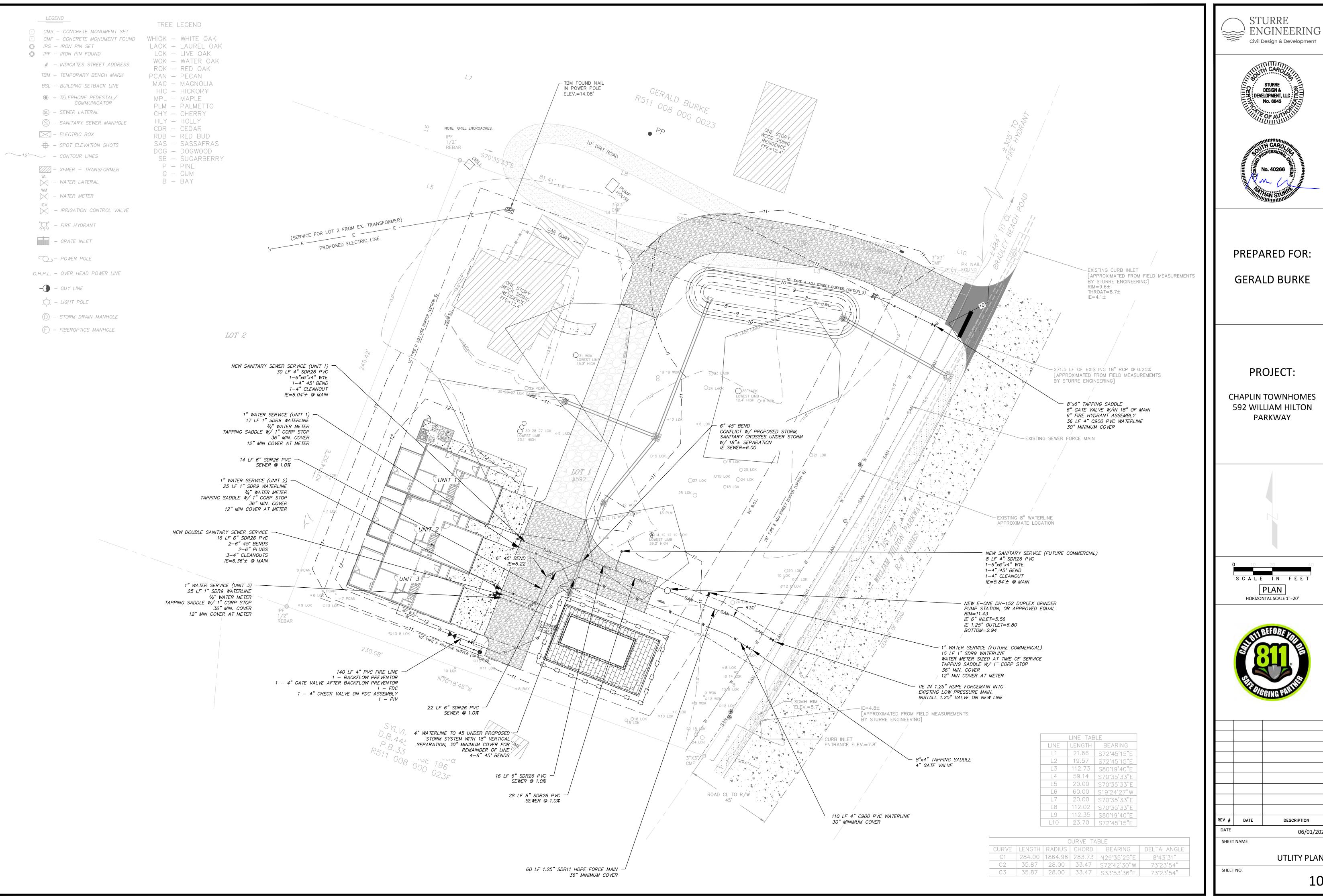
CHAPLIN TOWNHOMES 592 WILLIAM HILTON





DATE DESCRIPTION	REV #
06/01/20	DATE

GRADING PROFILES & CIVIL DETAILS

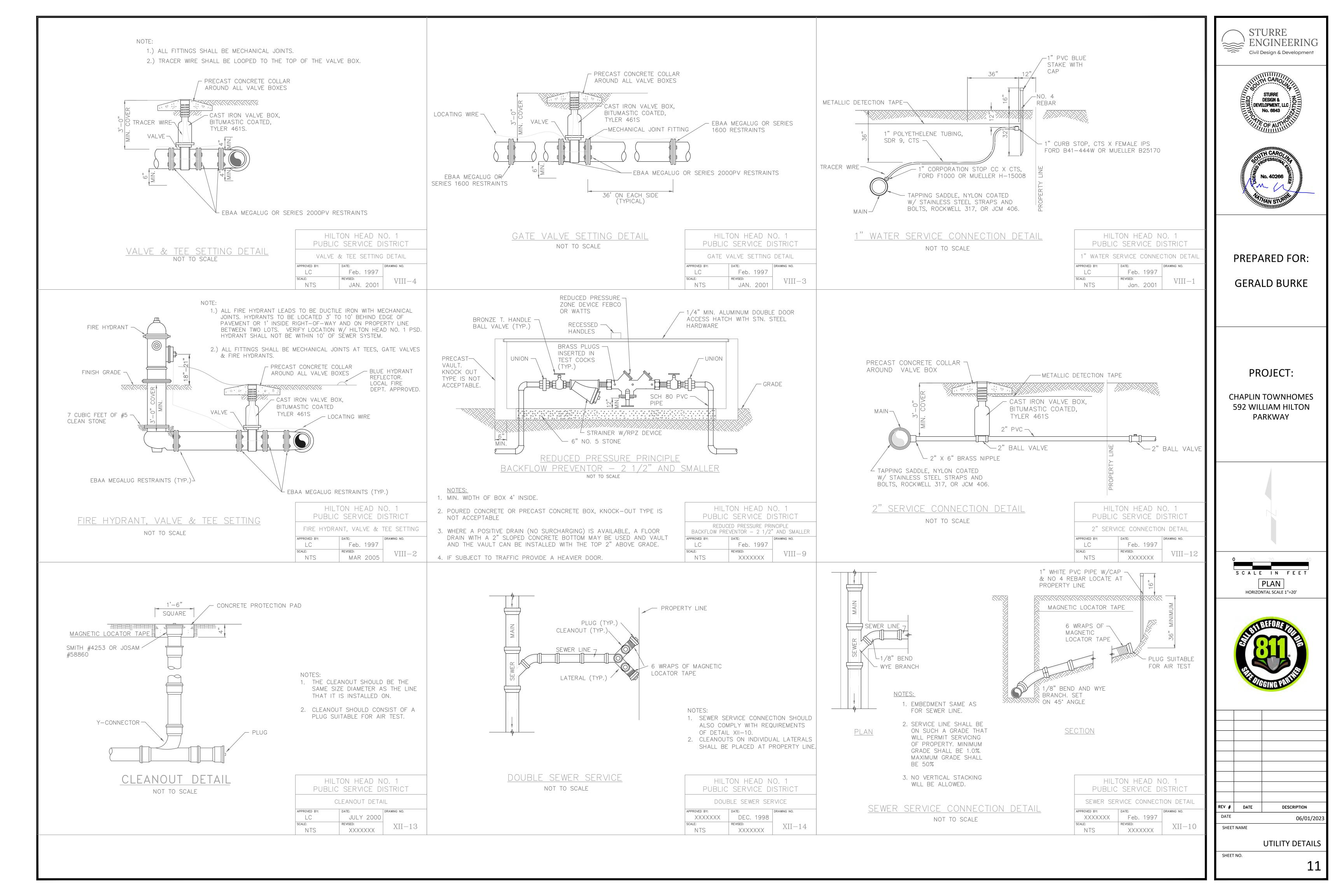


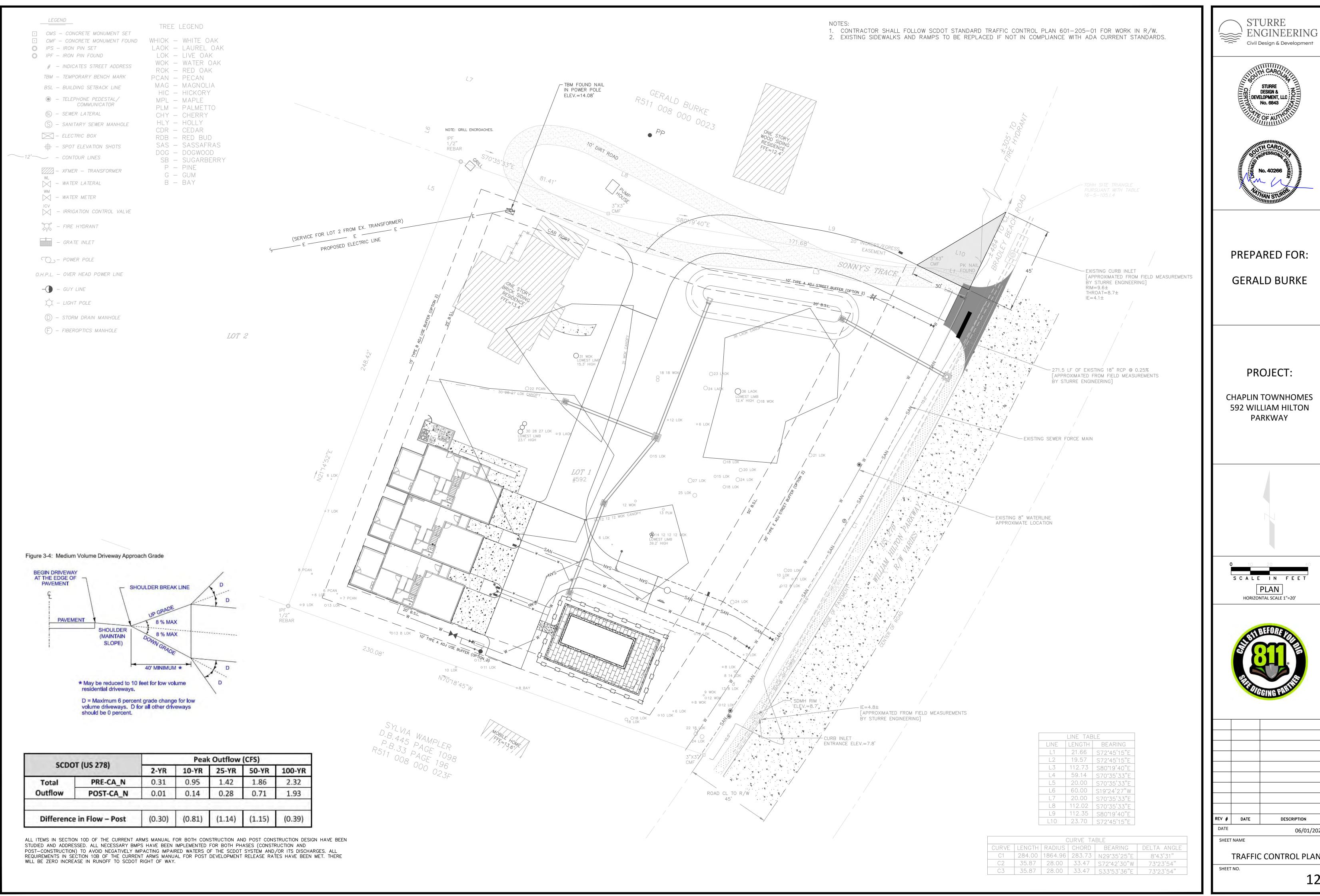




REV #	DATE	DESCRIPTION

UTLITY PLAN







TRAFFIC CONTROL PLAN

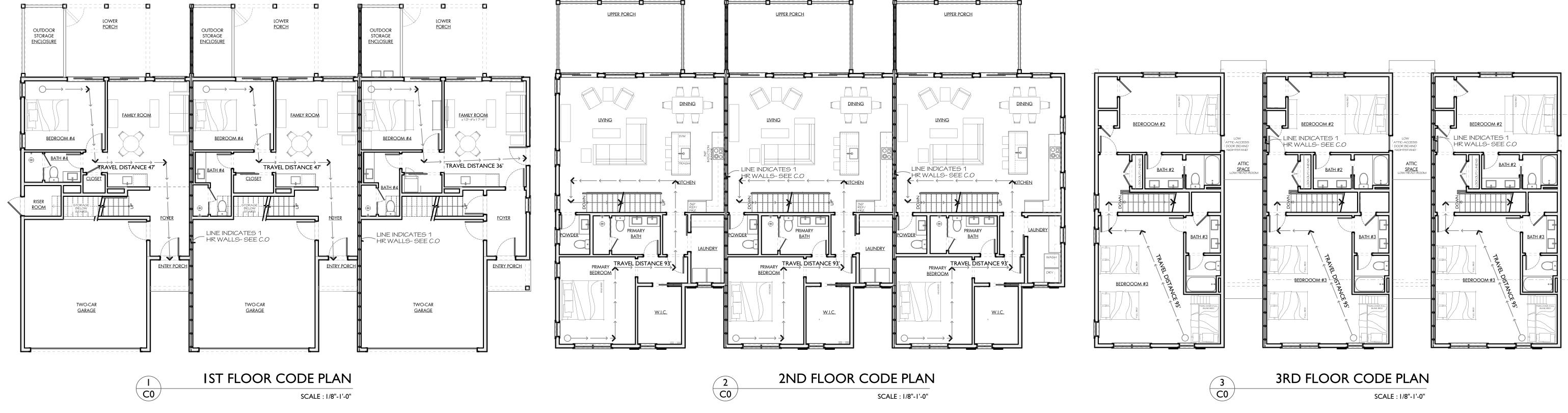
APLIN

592 V Hilton

PROJECT CONTACT

DATE OF ISSUE: 8/28/2023 JOB NO.

COVER SHEET



CHAPLIN TOWNHOMES

592 William Hilton Parkway, Hilton Head Island, SC 29928

NDEX OF DRAWINGS		3		PROJECT TEAM:
	6-9-22 Conceptual drb	ZEVIE)	<u>6-5-23</u> PRICING SET	PDG ARCHITECTS (TIM PROBST
		RB F	SS	PO BOX 5010 HILTON HEAD ISLAND, SC 29938
	25 NG NG	2-22 AL D	ΝŽ	(843) 785-5171
	6.9	Z E	6.5 PR(TIM@PDG-ARCHITECTS.COM
TITLE & CODE SUMMARY				STRUCTURAL ENGINEERING:
COCOVER SHEET	•	•	┪	SHEARLOCK ENGINEERING (JAKE EAVENSON)
				110 TRADERS CROSS
ARCHITECTURE		<u> </u>	+	BLUFFTON, SC 29909
A101 FIRST FLOOR PLAN		•	•	(706) 498-6175
A102 SECOND FLOOR PLAN A103 THIRD FLOOR PLAN		•	•	JAKE@SHEARLOCKENG.COM
A104 ROOFPLAN				MECHANICAL / PLUMBING /ELECTRICAL:
A201 ELEVATIONS	<u>-</u>	•	•	H2 ENGINEERING (MIKE RENTZ)
A202 ELEVATIONS	•	•	1	1011 BAYSTREET BEAUFORT, SC 29902
A301 BUILDING SECTIONS		•	•	(843) 263-8997
A401 WALLSECTIONS		•	•	MIKE@COASTALAIR-TECH.COM
STRUCTURAL				CIVIL ENGINEERING:
	-	\vdash	╀	STURRE ENGINEERING (NATHAN STURRE)
S100 STRUCTURAL NOTES			•	8 ISLE OF PALMSE
S200 FOUNDTATION PLAN S201 1ST LEVEL FRAMING PLAN		ļ	•	BLUFFTON, SC 29910
5202 2ND LEVEL FRAMING PLAN			•	(843) 932-9432
5203 3RD LEVEL FRAMING PLAN			•	NATHAN@STURREENGINEERING.COM
S204 ROOF FRAMING PLAN			•	LAND PLANNING:
S210 1ST LEVEL SHEARWALL PLAN			1.	WITMER JONES KEEFER, LTD. (BRIAN WITMER)
S211 2ND LEVEL SHEARWALL PLAN			•	23 PROMENADE ST., SUITE 201 BLUFFTON, SC 29910
S212 3RD LEVEL SHEARWALL PLAN			•	(843) 757-7411
S300 FOUNDATION DETAILS		İ	•	BRIAN@WJKLTD.COM
S400 STRUCTURAL DETAILS			•	
S401 STRUCTURAL DETAILS			•	
S402 STRUCTURAL DETAILS			•	
ELECTRICAL				VICINITY MAP:
EOO1 ELECTRICAL NOTES		\vdash	1	
EOO2 ELECTRICAL DIAGRAMS			•	10 10 10 10 10 10 10 10 10 10 10 10 10 1
E100 1STFL POWER PLAN		İ	•	
E101 1ST FL LIGHTING PLAN			•	
E200 2ND FL POWER & LIGHTING PLANS			•	Folly Field 55
E300 3RD FL POWER & LIGHTING PLANS			•	1 220 Partonistic 1
MECHANICAL				574 1574 Food 500116019921
MO-01 MECHANICAL TITLE SHEET		\vdash	┪	
M1-01 1ST FL. MECHANICAL PLAN			•	
M1-02 2ND FL. MECHANICAL PLAN			•	1 SIN SIN SIN SIN SIN SIN SIN SIN SIN SIN
M1-03 3RD FL. MECHANICAL PLAN			•	Part 10 10 10 10 10 10 10 10 10 10 10 10 10
M5-01 MECHANICAL DETAILS			•	SITE
M6-01 MECHANICAL SCHEDULES			•	
PLUMBING				10101
PO-01 PLUMBING TITLE , DETAILS, & SCHEDULES			•	10 10 10 10 10 10 10 10 10 10 10 10 10 1
PO-01 PLUMBING TITLE, DETAILS, & SCHEDULES P1-01 1ST FL. PLUMBING PLAN			•	400/SHED /601 1 6005 TI MAINT 10 5400 1 10
P1-02 2ND FL. PLUMBING PLAN			•	610 (House 15) (10 500)
P1-03 3RD FL. PLUMBING PLAN				612 10 35 3 10 NPOL 10 5500 55 78
			•	616 ALTEL 616 10 5200
FIRE		_	\sqcup	e Pricin
FPO.1 LEGEND & GENERAL NOTES			ļļ	02 00 00 00 00 00 00 00 00 00 00 00 00 0
FPO.2 SPECIFICATIONS				61 / 18
FP1.1 FLOOR PLANS		ļ	1	

CODE SUMMARY:

Н	BUILDING CODES	
Н	INTERNATIONAL BUILDING CODE:	2021
Н	INTERNATIONAL FIRE CODE:	2021
Н	INTERNATIONAL FUEL GAS CODE:	2021
Н	INTERNATIONAL ENERGY CONSERVATION CODE:	2009
	(ALL CODES WITH SC MODIFICATIONS)	
Н	DESCRIPTION OF WORK:	
Н	CONSTRUCTION OF A TRI-PLEX TOWNHOME B	SI III DING
	CONCINCION OF A THAT LEAR TOWN TOWN TO WIE	OILD II VO.

CONSTRUCTION: CONSTRUCTION IS A CONCRETE SLAB-ON-GRADE WITH WOOD BEARING WALL CONSTRUCTION, WOOD-FRAMED FLOOR SYSTEM & ROOF.STUCCO AND CEMENT BOARD SIDING WITH ASPHALT SHINGLES.

690 SQ. FT.

MAX. COMMON PATHOF EGRESS (IBC 1006.2.1):

DEAD END CORRIDOR (IBC 1020.4):

OCCUPANCY CLASSIFICATION: RESIDENTIAL (R-2) CONSTRUCTION: AUTO. SPRINKLER SYSTEM PROVIDED SPRINKLERED/NON: IBC §903.3.1.1 (NFPA 13)

FIRE PARTITIONS BETWEEN DWELLING UNITS: PER IBC 708.3, EXCEPTION 2: DWELLING UNIT SEPARATIONS IN BUILDINGS OF TYPE VB CONSTRUCTION SHALL HAVE FIRE-RESISTANCE RATINGS OF NOT LESS THAN 1/2 HOUR IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1.

BUILDING AREA: CONDITIONED /UNIT FIRST FLOOR:

SECOND FLOOR: 1,130 SQ. FT. 900 SQ. FT. HIRD FLOOR: TOTAL/UNIT: 2,720 SQ. FT. UN-CONDITIONED/UNIT FIRST FLOOR: SECOND FLOOR: ___250 SQ. FT. OTAL/UNIT: ENTIRE STRUCTURE (3 UNITS) CONDITIONED AREA 8,160 SQ. FT. UN-CONDITIONED AREA 2,850 SQ. FT. TOTALFLOOR AREA 11,010 SQ. FT. TRAVEL DISTANCE EXIT ACCESS DESIGN REQUIREMENTS PER RESIDENTIAL (R-2), SPRINKLERED EXIT ACCESS TRAVEL DISTANCE (IBC TABLE 1017.2): MAX. OCC. LOAD OF SPACEW/ SINGLE EXIT (IBC 1006.2.1): 20

ALLOWABLE ACTUAL 250'-0" 50'-0"

ALLOWABLE HEIGHT & AREA (PER IBC TABLES 504.3, 504.4, & 506.2) <u>ALLOWABLE</u> <u>ACTUAL</u> STORIES: 3 STORIES 3 STORIES

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

11,010 SQ. FT.

IBC TABLE 601	В
PRIMARY STRUCTURAL FRAME	0
BEARING WALLS	
EXTERIOR	0
INTERIOR	0
NON-BEARING WALL & PARTITIONS	0
EXTERIOR	
NON-BEARING WALL & PARTITIONS	0
INTERIOR	
FLOOR CONSTRUCITON &	0
ASSOCIATED SECONDAY MEMBERS	
ROOF CONSTRUCITON &	O ^C
ASSOCIATED SECONDAY MEMBERS	
·	

21,000 SQ. FT.

c. IN ALL OCCUPANCIES, HEAVY TIMBER COMPLYING WITH SECTION 2304.11 SHALL BE ALLOWED WHERE A 1-HOUR OR LESS FIRE-RESISTANCE RATING IS REQUIRED

INTERIOR WALL & CEILING FINISH REQUIREMENTS BY OCCUPANCY						
IBC TABLE 803.13	Gr	PRINKLERED				
GROUP	INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS	CORRIDORS AND	ROOMS AND ENCLOSED SPACES			
R-2		C				

CLASS A = FLAME SPREAD INDEX 0-25; SMOKE DEVELOPED INDEX 0-450 CLASS B = FLAME SPREAD INDEX 26-75; SMOKE DEVELOPED INDEX 0-450 CLASS C = FLAME SPREAD INDEX 76-200; SMOKE DEVELOPED INDEX 0-450

GA. FILE NO. WP 3520	GENERIC	1 HOUR	35 to 39 stc sound
GYPSUM WALLBOARD, WOOD SOME LAYER 5/8" TYPE X PLAIN OR PREDECORAL WALLBOARD, WATER- RESISTANT GYPSUM BY OR GYPSUM VENEER BASE APPLIED PARALLE ANGLES TO EACH SIDE OF 2X4 WOOD STUDS COATED NAILS 17/8" LONG O 0915" SHANK 1/	ATED GYPSUM ACKING BOARD, EL OR AT RIGHT 16" O.C. WITH 6d		

JOINTS OF SQUARE EDGE, BEVEL EDGE OR PREDECORATED WALLBOARD MAY BE LEFT EXPOSED.

JOINTS STAGGERED 16" ON OPPOSITE SIDES . (LOAD BEARING)

THICKNESS:	4 7/8"
APPROX. WIEG	7 PSF
FIRE TEST:	UL R1319-4, -6, 6-17-52
	UL R2717-39, 1-20-66
	UL R3501-52, 3-15-66
	UL DESIGN U305
	ULC DESIGN W301
SOUND TEST:	OR 64-8, 2-4-64

UL R2717, 89NK3419

UL DESIGN U337

INTERIOR WALL 1 HR WALL DETAIL

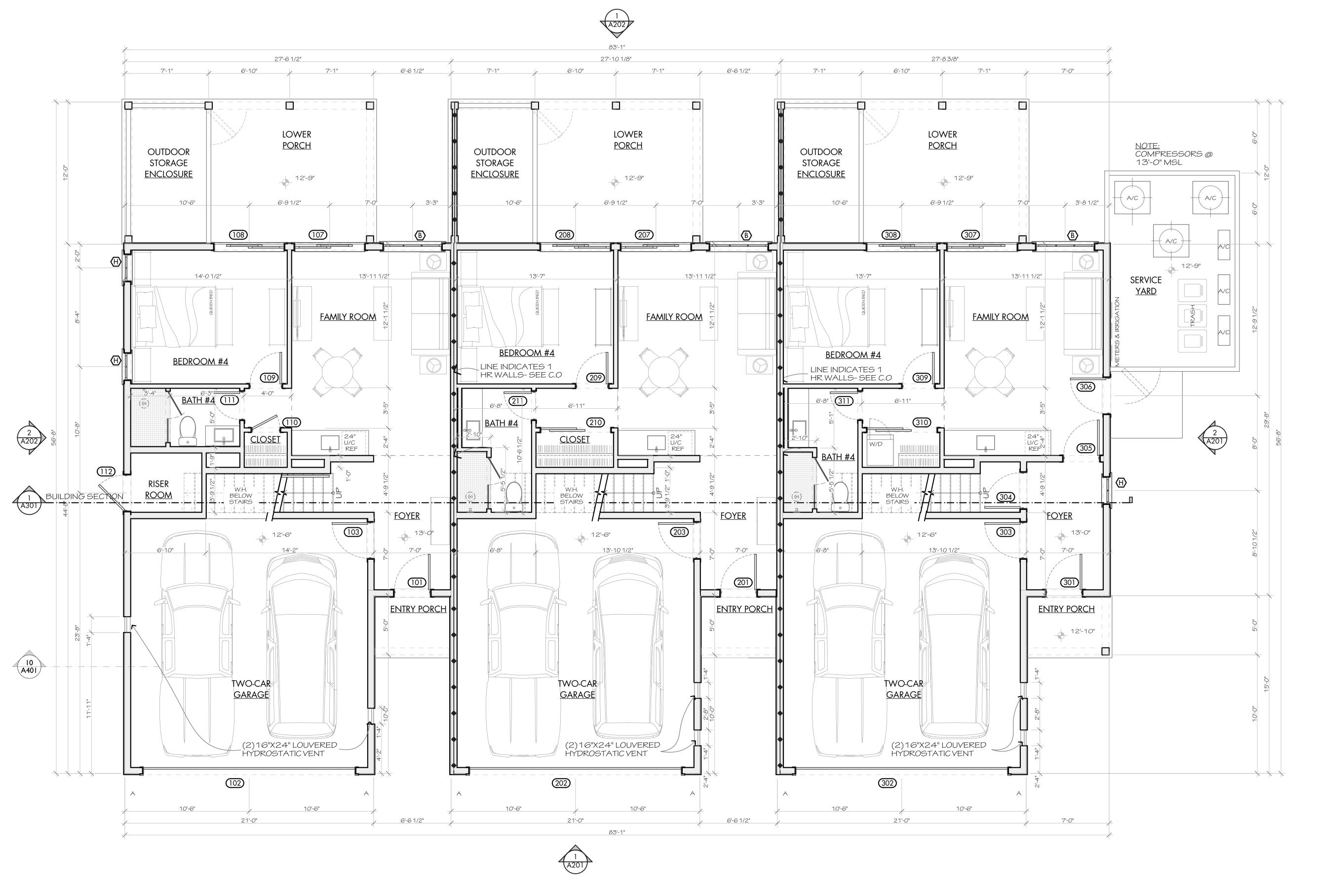
GA. FILE NO. WP 8130	GENERIC	1 HOUR	35 to 39 stc sound					
GYPSUM WALLBOARD, WOOD S'								
EXTERIOR SIDE: ONE LAYER OF 5/8" PROPRIETARY TYPE X GLASS MAT GYPSUM SUBSTRATE (SHEATHING) APPLIED PARALLEL TO 2X4 WOOD STUDS 16" O.C. W/ GALAVANIZED ROOFING NAILS, 1 3/4" LONG, .128 SHANK, 7/16" HEAD, 8" O.C. EXTERIOR SURFACE COVERED WITH WEATHER EXPOSED CLADDING OR FINISH SYSTEM.								
INTERIOR SIDE: ONE LAYER OF 5/8" PROPRIET, MAT GYPSUM SUBSTRATE, GLASS MAT WATE BACKING BOARD, GYP. WALLBOARD, OR GYP PARALLEL OR AT RIGHT ANGLES TO STUDS WLONG, .0915" SHANK, 1/4" HEADS, 7" O.C.	17/8" APPR	(NESS: 4 3/4" OX. WIEGHT: 7 1/2 PSF (FEST: WHI-495-0702, 8-7-85 WHI-495-0703, 8-8-85						

JOINTS STAGGERED 16" ON OPPOSITE SIDES . (LOAD BEARING)

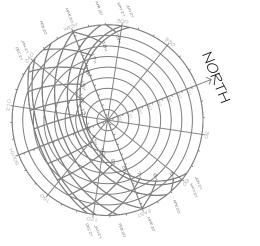
PROPRIETARY GYPSUM BOARD

G-P 5/8" DENS-GLASS FIREGUARD

EXTERIOR WALL 1 HR WALL DETAIL







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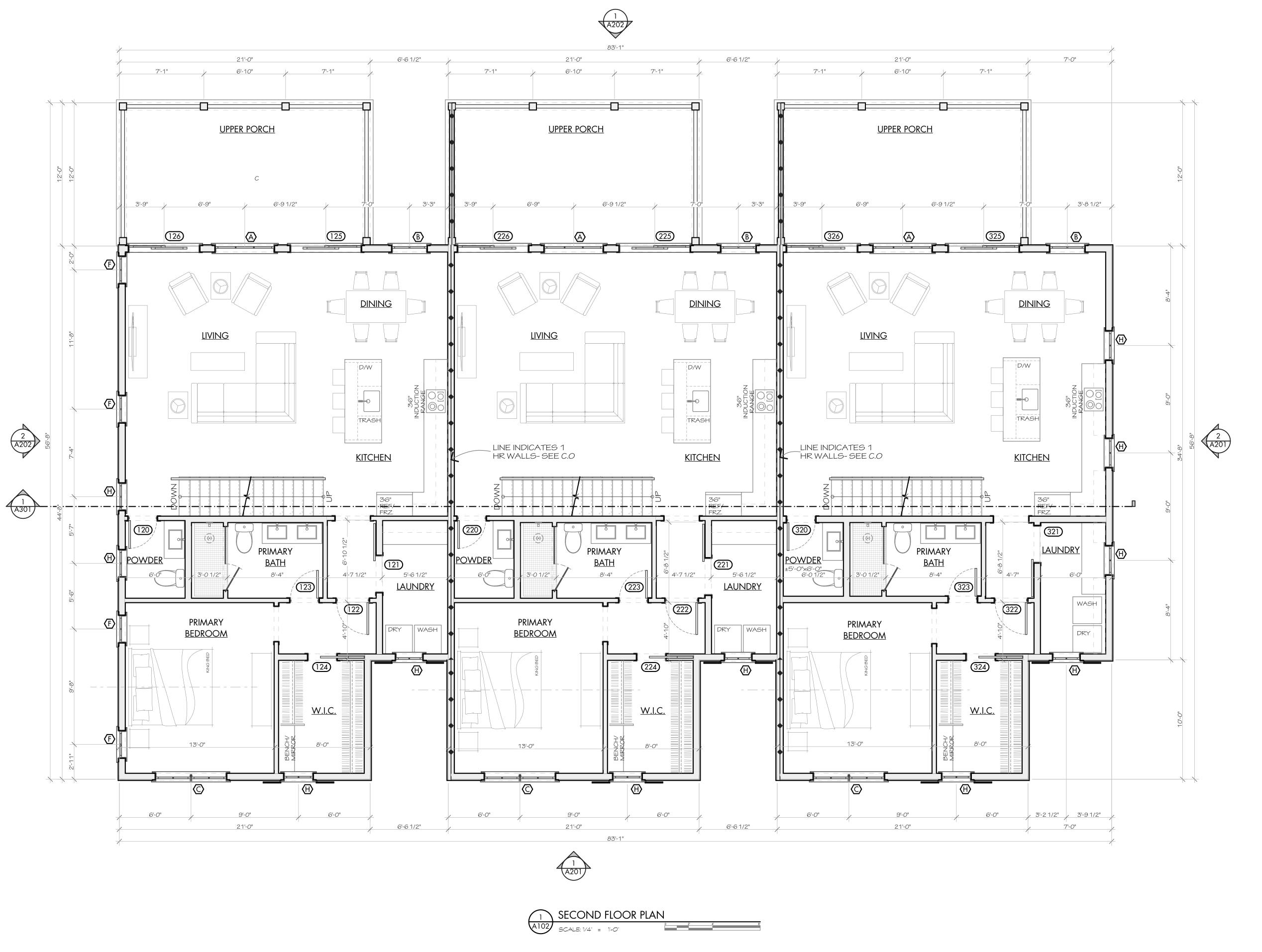
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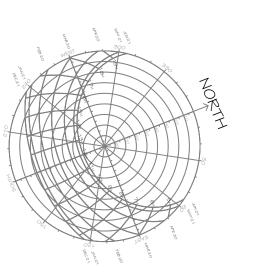
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DATE OF ISSUE:
8/28/2023

JOB NO.
2.2.10

FIRST FLOOR PLAN



W	INDOW	SCHEDUL	.E		∥ WII	NDO)W E	LEVA	TION	1S														
1ARK	TYPE	MANUF. & LINE	SIZE	REMARKS							/	6'-0"			6'-0"		/							
Α	PICTURE WINDOW	SIERRA PACIFIC 8000	5'-0" × 6'-0"			5'-0	O"		3'-6"	_	3'-0"	J 3'-0"			3'-0"	3'-0"	/	2'-6"	_	2'-6"		2'-6"		2'-6"
В	PICTURE WINDOW	SIERRA PACIFIC 8000	3'-6"×6'-0"					1	/	si si			1	1			N N		1		1	1 1	1	1
С	CASEMENT PAIR	SIERRA PACIFIC 8000	(2) 3'-0" × 6'-0"																					
D	CASEMENT PAIR	SIERRA PACIFIC 8000	(2) 3'-0" x 5'-6"																				=	
F	CASEMENT	SIERRA PACIFIC 8000	2'-6"×6'-0"																		φ.		3-12	
G	CASEMENT	SIERRA PACIFIC 8000	2'-6" × 5'-6"		<u>_</u>			<u></u>		Ō				9			<u>_</u>		[O		4			
Н	CASEMENT	SIERRA PACIFIC 8000	2'-6" × 4'-6"		- O			. O		Ö			Ō				- O		, ,		- -		, L	
J	CASEMENT	SIERRA PACIFIC 8000	2'-6" × 3'-6"		\[\frac{\pi_0}{2} \]			<u>~</u>		<u></u>			<u>~</u>				<u></u>		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				<u></u>	
"7/8 2. PR0' PRE9 STR1	RRA PACIFIC 8000, LO PUTTY SDL MUNTINO VIDE PRODUCTS TO N SSURE (DP) RATINGO	MEET OR EXCEED DESIGN 5 AS REQUIRED BY THE RITERIA FOR COMPONENT	I		2-0"	A	\	2-0-	B	2-0-1		(C)		-0- -0-	(D)		2-0-	(F)	2-'6"	(G)		——————————————————————————————————————	1-6-1-	<u>(1)</u>



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JOB NO.
2210

SECOND FLOOR
PLAN



DOOR					FRAME				DOOR						FRAME			DOOR					FRAME	
ARK DESCRIPTION	W	SIZE H	MAT'L/ T FINISH	ELEV. HDV	VE RK MAT'L	FIRE RATING	REMARKS	MARK	DESCRIPTION	W	SIZE H T	MAT'L/ FINISH	ELEV. TYPE	HDWE MARK	FIRE MAT'L RATING	REMARKS	 MARK	DESCRIPTION	W	SIZE H	MAT'L/ T FINISH	ELEV. HDWE TYPE MARK	FIRE RATING	G REMARKS
01 THERMATRU 58210	3-SDL 3'-0"	8'-0"	FIBERGLASS		FIBERGLA	455		201	THERMATRU S82103-SDL	3'-0"	8'-0"	FIBERGLASS			FIBERGLASS		301	THERMATRU S82103-SDL	3'-0"	8'-0"	FIBERGLASS		FIBERGLASS	
02 OVERHEAD GARAGE	EDOOR 18'-0'	8'-0"	STEEL/COMPOSITE	E	ALUM.		CLOPAYCOACHMAN DESIGN 12/REC14	202	OVERHEAD GARAGE DOOR	18'-0"	8'-0"	STEEL/COMPOSITE			ALUM.	CLOPAYCOACHMAN DESIGN 12/REC14	302	OVERHEAD GARAGE DOOR	18'-0"	8'-0"	STEEL/COMPOSITE		ALUM.	CLOPAYCOACHM DESIGN 12/REC
03 THERMATRU SSF22	0 3'-0"	6'-8"	FIBERGLASS		FIBERGLA	ASS 20 MIN.		203	THERMATRU SSF220	3'-0"	6'-8"	FIBERGLASS			FIBERGLASS 20 MIN.		303	THERMATRU SSF220	3'-0"	6'-8"	FIBERGLASS		FIBERGLASS 20 MIN.	1.
04 NOTUSED								204	NOTUSED								304	PANEL	3'-0"	6'-8"	MDF		WOOD	
05 NOTUSED								205	NOTUSED								305	PANEL	3'-0"	6'-8"	MDF		WOOD	
06 NOTUSED								206	NOTUSED								306	THERMATRU S82103-SDL	3'-0"	8'-0"	FIBERGLASS		FIBERGLASS	
07 SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL		SIERRA PACIFIC 8000	207	SLIDING DOOR	6'-0"	8'-0"	VINYL			VINYL	SIERRA PACIFIC 8000	307	SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL	SIERRA PACIFIC 8
08 SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL		SIERRA PACIFIC 8000	208	SLIDING DOOR	6'-0"	8'-0"	VINYL			VINYL	SIERRA PACIFIC 8000	308	SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL	SIERRA PACIFIC 8
09 PANEL	2'-8"	6'-8"	MDF		WOOD			209	PANEL	2'-8"	6'-8"	MDF			WOOD		309	PANEL	2'-8"	6'-8"	MDF		WOOD	
10 PANEL	2'-4"	6'-8"	MDF		WOOD			210	PANEL SLIDING PAIR	(2) 2'-0	" 6'-8"	MDF			WOOD		310	PANEL SLIDING PAIR	(2) 2'-0"	6'-8"	MDF		WOOD	
11 PANEL	2'-4"	6'-8"	MDF		WOOD			211	PANEL	2'-4"	6'-8"	MDF			WOOD		311	PANEL	2'-4"	6'-8"	MDF		WOOD	
12 THERMATRU 58200	3'-0"	8'-0"	FIBERGLASS		FIBERGLA	455		220	PANEL	2'-4"	6'-8"	MDF			WOOD		320	PANEL	2'-4"	6'-8"	MDF		WOOD	
20 PANEL	2'-4"	6'-8"	MDF		WOOD			221	SURFACE MOUNTED	3'-0"	6'-8"	WOOD			WOOD		321	SURFACE MOUNTED	3'-0"	6'-8"	WOOD		WOOD	
21 SURFACE MOUNTED	3'-0"	6'-8"	WOOD		WOOD			222	PANEL	2'-8"	6'-8"	MDF			WOOD		322	PANEL	2'-8"	6'-8"	MDF		WOOD	
22 PANEL	2'-8"	6'-8"	MDF		WOOD			223	PANEL	2'-4"	6'-8"	MDF			WOOD		323	PANEL	2'-4"	6'-8"	MDF		WOOD	
23 PANEL	2'-4"	6'-8"	MDF		WOOD			224	POCKETING PANEL	2'-4"	6'-8"	MDF			WOOD		324	POCKETING PANEL	2'-4"	6'-8"	MDF		WOOD	
24 POCKETING PANEL	2'-4"	6'-8"	MDF		WOOD			225	SLIDING DOOR	6'-0"	8'-0"	VINYL			VINYL	SIERRA PACIFIC 8000	325	SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL	SIERRA PACIFIC
25 SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL		SIERRA PACIFIC 8000	226	SLIDING DOOR	6'-0"	8'-0"	VINYL			VINYL	SIERRA PACIFIC 8000	326	SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL	SIERRA PACIFIC
26 SLIDING DOOR	6'-0"	8'-0"	VINYL		VINYL		SIERRA PACIFIC 8000	230	PANEL	2'-8"	6'-8"	MDF			WOOD		330	PANEL	2'-8"	6'-8"	MDF		WOOD	
30 PANEL	2'-8"	6'-8"	MDF		WOOD			231	PANEL	2'-4"	6'-8"	MDF			WOOD		331	PANEL	2'-4"	6'-8"	MDF		WOOD	
31 PANEL	2'-4"	6'-8"	MDF		WOOD			232	PANEL	2'-4"	6'-8"	MDF			WOOD		332	PANEL	2'-4"	6'-8"	MDF		WOOD	
32 PANEL	2'-4"	6'-8"	MDF		WOOD			233	PANEL	2'-4"	6'-8"	MDF			WOOD		333	PANEL	2'-4"	6'-8"	MDF		WOOD	
33 PANEL	2'-4"	6'-8"	MDF		WOOD			234	PANEL PAIR	(2) 2'-0	" 6'-8"	MDF			WOOD		334	PANEL PAIR	(2) 2'-0"	6'-8"	MDF		WOOD	
34 PANEL PAIR	(2) 2'-	0" 6'-8"	MDF		WOOD			235	PANEL	2'-8"	6'-8"	MDF			WOOD		335	PANEL	2'-8"	6'-8"	MDF		WOOD	
35 PANEL	2'-8"	6'-8"	MDF		WOOD			236	NOT USED								336	NOTUSED						
36 NOTUSED								237	PANEL	2'-8"	6'-8"	MDF			WOOD		337	PANEL	2'-8"	6'-8"	MDF		WOOD	
37 PANEL	2'-8"	6'-8"	MDF		WOOD			238	PANEL	2'-4"	6'-8"	MDF			WOOD		338	PANEL	2'-4"	6'-8"	MDF		WOOD	
38 PANEL	2'-4"	6'-8"	MDF		WOOD			2	POCKETING PANEL	2'-4"	6'-8"	MDF			WOOD		339	POCKETING PANEL	2'-4"	6'-8"	MDF		WOOD	
39 POCKETING PANEL	2'-4"	6'-8"	MDF		WOOD			39																

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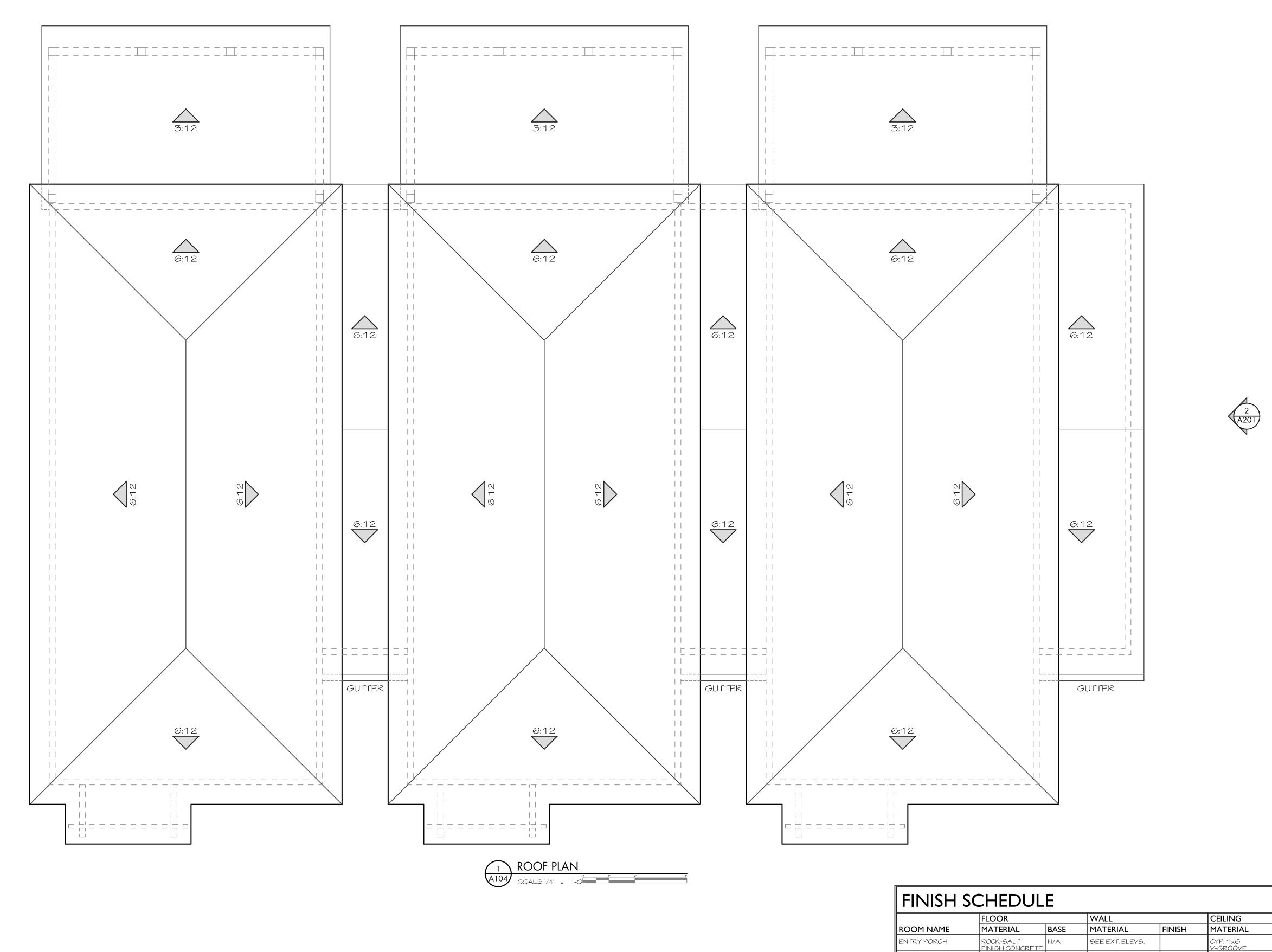
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8/28/2023

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2210

THIRD FLOOR PLAN



	CEILING			
	MATERIAL	FINISH	HT. (AFF)	REMARKS
	CYP. 1×6 V-GROOVE	PAINT	9'-0"	
	GWB	PAINT	9'-0"	
	GWB	PAINT	9'-7"	
	GWB	PAINT	9'-0"	
	GWB	PAINT	9'-0"	
	GWB	PAINT	9'-0"	
	TR. 2x6 DECKING	PAINT	9'-0"	
	TR. 2x6 DECKING	PAINT	9'-0"	
	GWB	PAINT	9'-0"	
_	GWB	PAINT	9'-0"	
_	GWB	PAINT	9'-0"	
_	CYP. 1x6 V-GROOVE	PAINT	9'-0"	
	01.150	l	0.0"	

9'-0"

9'-0"

PAINT

PAINT

PAINT

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ROOF PLAN

NOTES: 1. ALL PAINT FINISHES ARE LATEX W/ EGSHELL FINISH UNO. TRIM & CASING TO HAVE SEMI-GLOSS FINISH 2. OTSA = OPEN TO STRUCTURE ABOVE 3. BASE NOT REQUIRED @ CONCRETE CURBS

PAINT

PAINT

PAINT

PAINT

9WB - 5/8" TYPE 'X' PAINT

SEE EXT. ELEVS.

SEE EXT. ELEVS.

SEE EXT. ELEVS.

SWB/TILE SHOWER PAINT

SWB/TILE SHOWER PAINT

SWB/TILE SHOWER PAINT

FOYER

TWO-CAR GARAGE

ROCK-SALT FINISH CONCRETE

TR. 2x6 DECKING

ROCK-SALT

BEDROOM #4 BATH #4

OWER PORCH

JPPER PORCH

PRIMARY BATH

PRIMARY W.I.C. THIRD FLOOR HALL

BEDROOM #2

BEDROOM #3

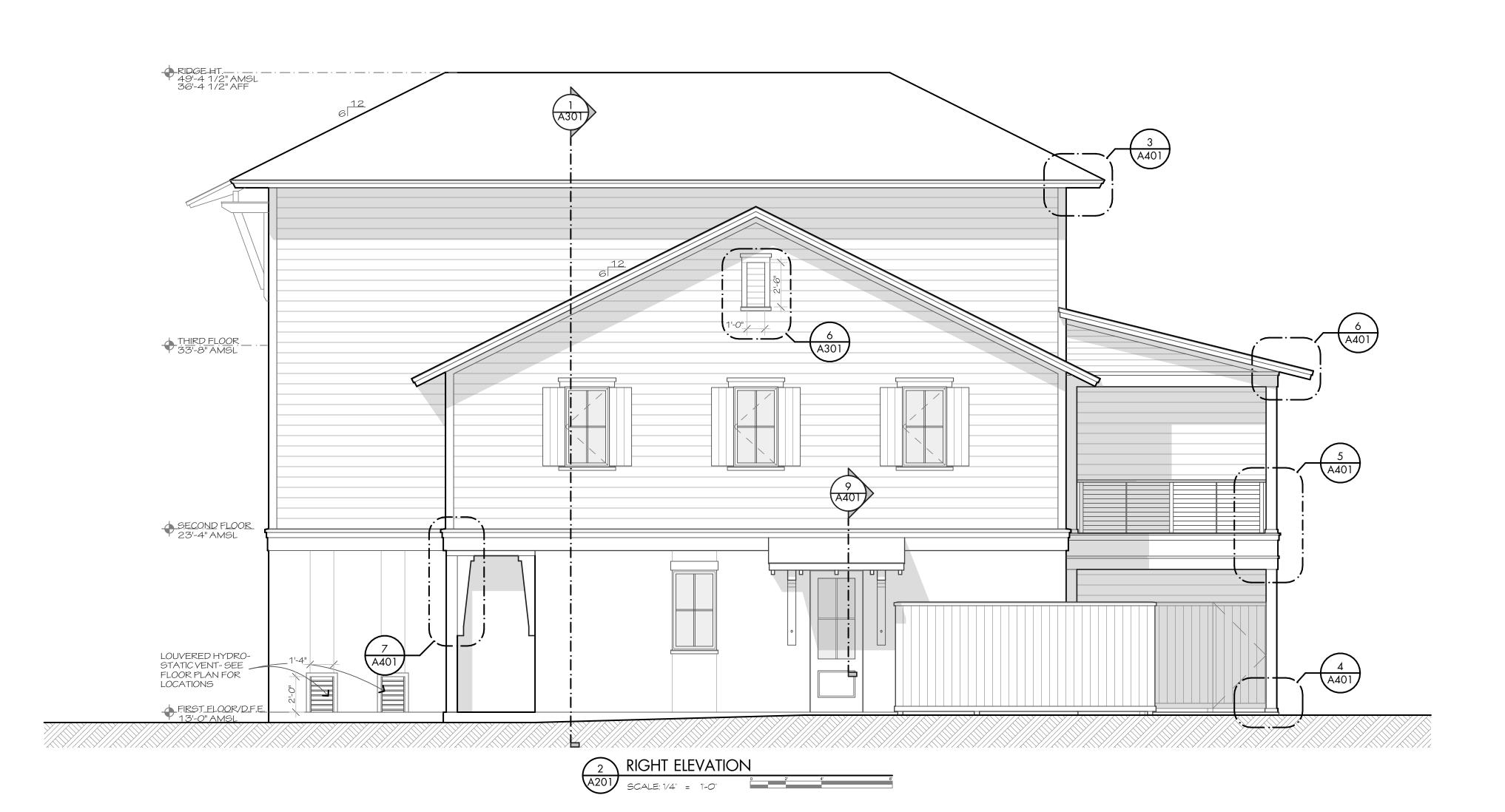
3ATH#2

PRIMARY BEDROOM

AUNDRY

OUTDOOR STORAGE





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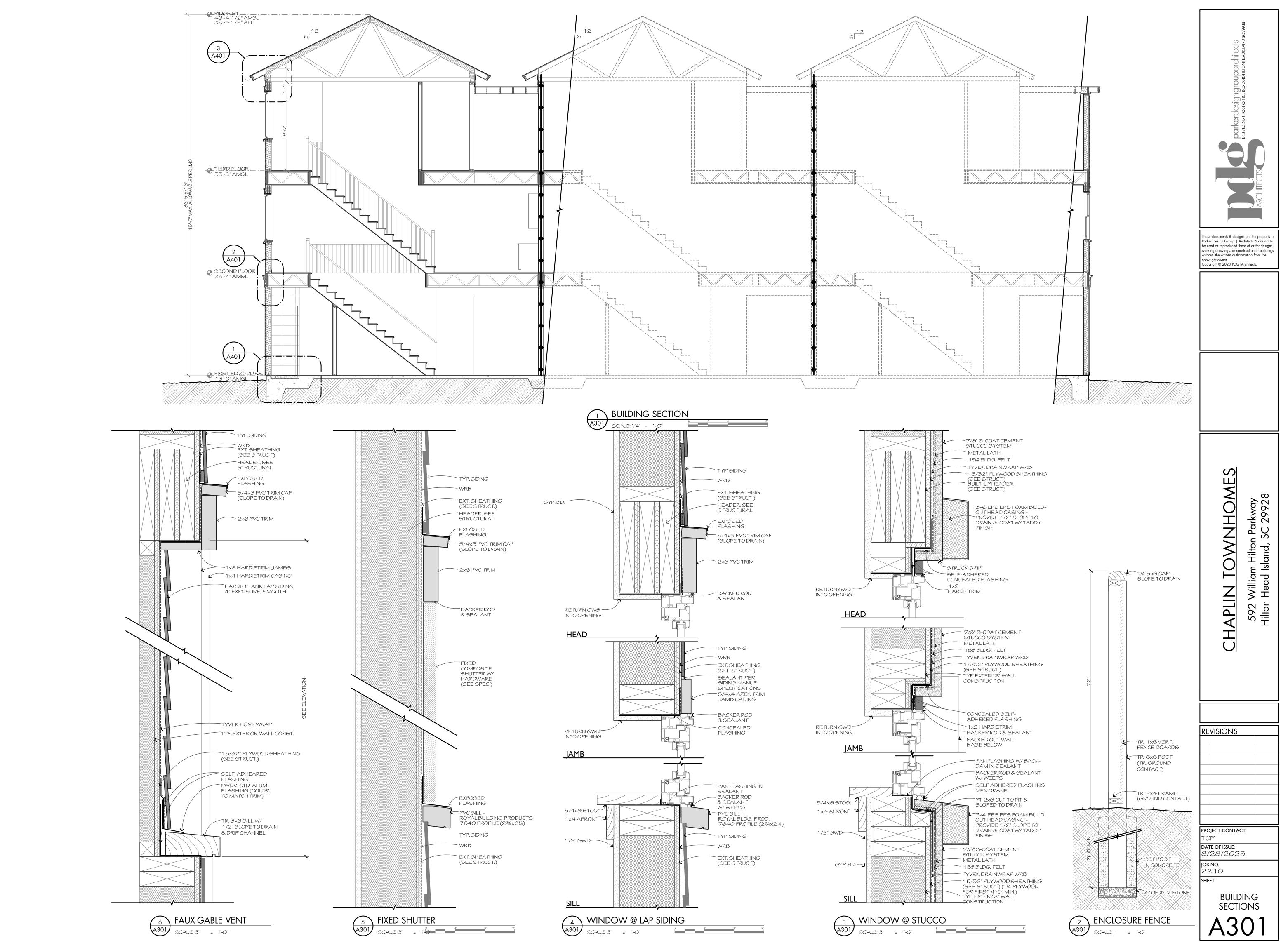
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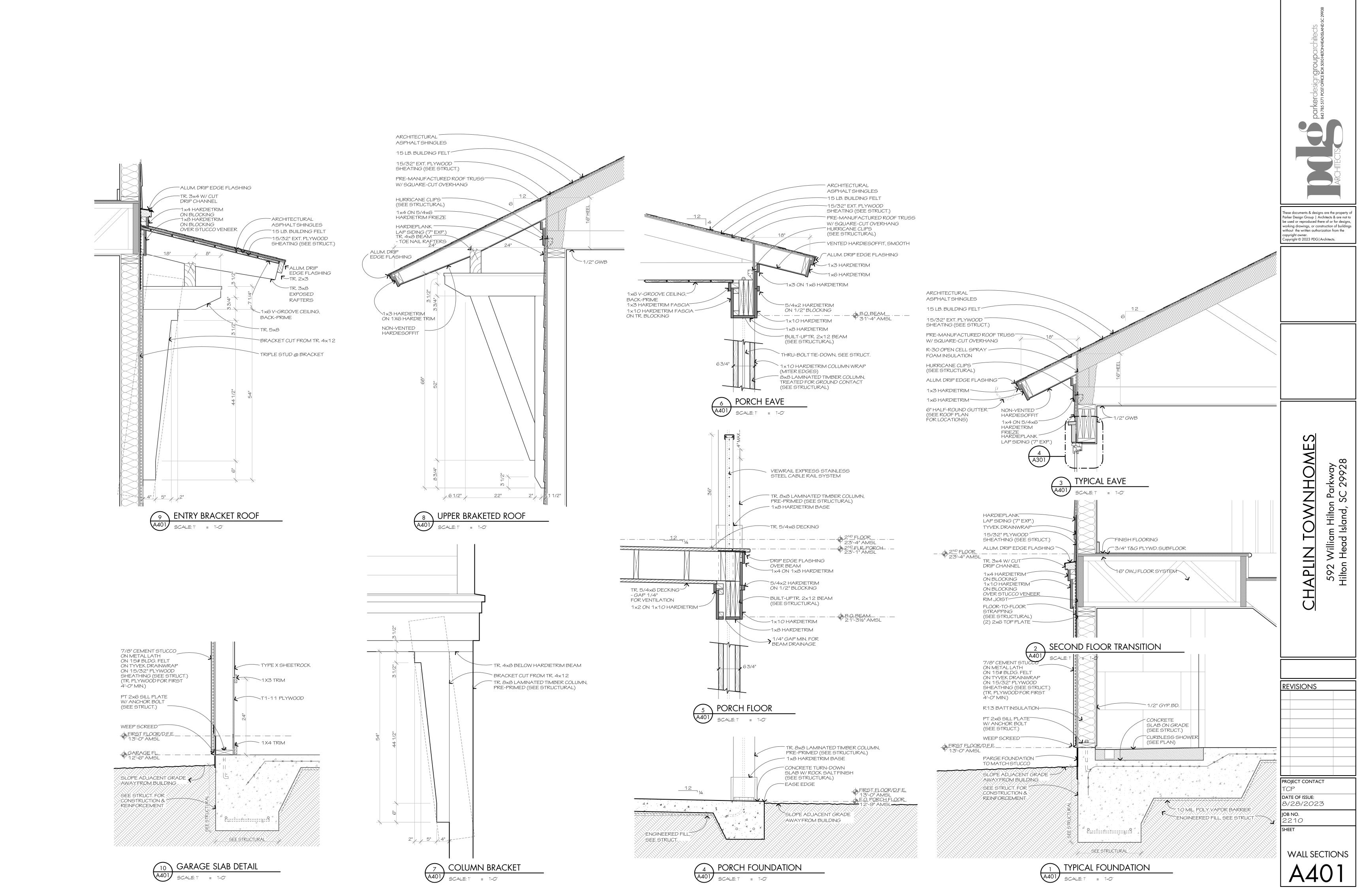
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ELEVATIONS A 202

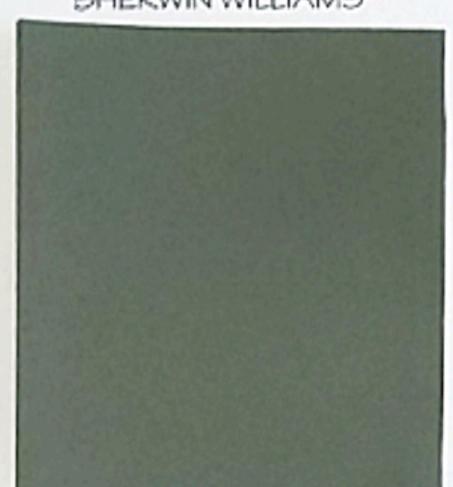




SHINGLE ROOF WEATHERED WOOD GAF TIMBERLINE HDZ



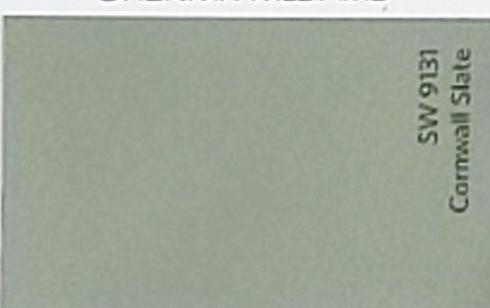
TRIM SW 6202 CASTIRON SHERWIN WILLIAMS



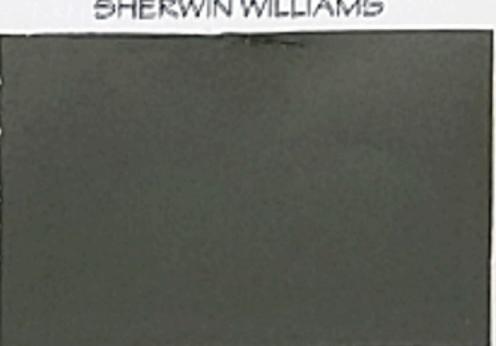
WINDOWS BRONZE SIERRA PACIFIC



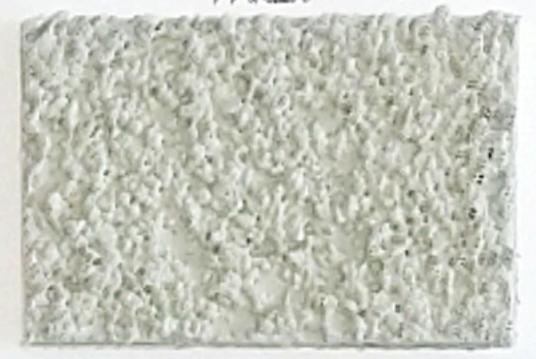
SW 9131 CORNWALL SLATE SHERWIN WILLIAMS



SHUTTERS SW 7048 URBANE BRONZE SHERWIN WILLIAMS



STUCCO VENEER
PWETER 10403
PAREX







Home Decor Furniture Wall Decor Small Kitchen Appliances Kitchenware & Tableware Bedding & Bath Lighting Window Treatments Shop By Room

Home / Lighting / Outdoor Lighting / Outdoor Wall Lighting / Outdoor Sconces

Internet #304242210 Model #44227 Store SKU #1002957842



Globe Electric

Sutherland 1-Light Bronze Outdoor Integrated LED Wall Lantern Sconce

★★★★★ (12) ∨ Questions & Answers (3)

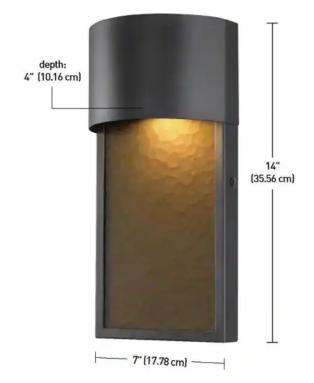












Hover Image to Zoom

How to Get It

Delivering to: 29910 | Change







FIXTURE TYPE "A"

Details

Actual Color Temperature (K)	2700
Color Rendering Index (CRI)	80
Color Temperature	Warm White
Compatible Bulb Type	Incandescent,LED
Exterior Lighting Product Type	Outdoor Sconces
Fixture Color/Finish	Bronze
Fixture Material	Metal
Glass/Lens Type	Water Glass
Included	Hardware Included
Light Bulb Type Included	Integrated LED
Light Direction	Down
Lumens	720
Number of Lights	1 Light
Outdoor Lighting Features	Water Resistant
Package Quantity	1
Power Type	Hardwired
Product Size	Medium
Product Weight (lb.)	3.9 lb
Returnable	90-Day
Sconce Type	Wall Lantern
Voltage Type	Line Voltage
Watt Equivalence	8.5

Warranty / Certifications

Certifications and Listings	No Certifications or Listings
Manufacturer Warranty	No Warranty

How can we improve our product information? Provide feedback.

Product Overview

Bring a subtle sophistication to your outside space with Globe Electric's Sutherland Integrated LED Outdoor Wall Sconce. The integrated LED will last for 50,000-hour, when used for 3-hour a day and will save you money and work. No need to replace your fixtures for years to come. The 2700K temperature provides a

Additional Resources

From the Manufacturer

You will need Adobe® Acrobat® Reader to view PDF documents. Download a free copy from the Adobe Web

FIXTURE TYPE "A"

Home Decor Furniture Wall Decor Small Kitchen Appliances Kitchenware & Tableware Bedding & Bath Lighting Window Treatments Shop By Room

Home / Lighting / Outdoor Lighting / Outdoor Ceiling Lights / Outdoor Flush Mount Lights

Internet #303469832 Model #54471201 Store SKU #1002857333 Store SO SKU #1002716743

Hampton Bay

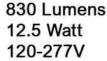
11 in. 1-Light Round Black LED Indoor Outdoor Flush Mount Porch Ceiling Light 830 Lumens 3 Color Temp Changes Wet Rated

★★★★★ (269) ∨ Questions & Answers (22)



























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\$5497

Hilton Head Store

✓ 5 in stock Aisle 30, Bay 015 Text to Me FIXTURE TYPE "B"

Product Depth (in.)	10.4 in
Product Height (in.)	3.7 in
Product Width (in.)	10.4 in

Details

Actual Color Temperature (K)	3000
Color Rendering Index (CRI)	80
Color Temperature	Soft White
Compatible Bulb Type	Integrated LED
Exterior Lighting Product Type	Flush Mounted
Fixture Color/Finish	Black
Fixture Material	Aluminum
Glass/Lens Type	Frosted
Included	Hardware Included
Light Bulb Type Included	Integrated LED
Lumens	830
Mount Type	Flushmount
Number of Lights	1 Light
Outdoor Lighting Features	Color Changing, Weather Resistant
Power Type	Hardwired
Product Size	Medium
Product Weight (lb.)	1.76 lb
Returnable	90-Day
Style	Transitional
Voltage Type	Line Voltage
Watt Equivalence	60

Warranty / Certifications

Manufacturer Warranty	5 years
-----------------------	---------

How can we improve our product information? Provide feedback.

Product Overview

HAMPTON BAY.

FIXTURE TYPE "B"



Home Decor Furniture Wall Decor Small Kitchen Appliances Kitchenware & Tableware Bedding & Bath Lighting Window Treatments Shop By Room

Home / Lighting / Ceiling Fans / Ceiling Fans With Lights

Internet #307638781 Model #59214 Store SKU #1003939583

2.2k

Top Rated

Home Decorators Collection

Ackerly 52 in. Integrated LED Indoor/Outdoor Bronze Ceiling Fan with

★★★★ (708) ∨ Questions & Answers (254)















\$138⁰⁰

Buy a Ceiling Fan and get 5% off an accessory to complete your project



Save up to \$100 on your qualifying purchase. Apply for a Home Depot Consumer Card

FIXTURE TYPE "C"





Control Type Included

Ceiling Fan Only

See Similar Items

Mounting Type

Angled Mount Downrod Mount

Dimensions

Assembled Depth (in.)	52 in
Assembled Height (in.)	18.2 in
Assembled Width (in.)	52 in
Ceiling Fan Width (in.)	52
Downrod Length (in.)	6
Fan Blade Length (In.)	23.62
Fan Blade Span (in.)	52
Fan Blade Width (In.)	6.14

Details

Airflow (CFM)	4638
Blade Color	Weathered wood;Espresso
Blade Color Family	Dark Brown,Medium Brown
Ceiling Fan Size	Medium
Ceiling Fan Type	Basic
Color Family	Bronze
Color Temperature	Soft White
Commercial/Residential	Residential
Compatible Bulb Type	Integrated LED
Control Type	Ceiling Fan Only
Damp/Wet Rating	Damp Rated
Fan Blade Material	Plywood
Features	AC Motor, Easy Install, Reversible Blades, Reversible Motor
Fixture Color Family	Bronze
Fixture Color/Finish	Bronze
Included	Angle Mount Hardware, Downrod Included, Hardware

FIXTURE TYPE "C"

	Included,Light Kit Included,Mounting Hardware Included
Indoor/Outdoor	Indoor,Outdoor
Light Bulb Type Included	Integrated LED
Light Type	Integrated
Motor Speed (RPM)	155
Mounting Type	Angled Mount,Downrod Mount
Number of Blades	5 Blades
Number of Lights	1 Light
Number of Speeds	3
Product Weight (lb.)	18.74
Recommended Room Size	Large Room
Returnable	90-Day
Style	Classic
Watt Equivalence	120

Warranty / Certifications

Certifications and Listings	EPA Approved,EPA Approved
Manufacturer Warranty	Limited Lifetime Warranty

How can we improve our product information? Provide feedback.

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: Chaplin Townhomes – 5	92 WHP			DRB#: DRB-001797-2023
DATE: 9/12/2023			CAT	EGORY: Concept Final Alteration/Addition
RECOMMENDATION: Approval \boxtimes	Approval	l with C	Conditions	Denial
APPLICATION MATERIAL				
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Demolition Plan if needed	\boxtimes			
Existing Conditions match As-Built	\boxtimes			
Dimensioned Details and of Sections	\boxtimes			
Detail Illustrating Connection to Existing Structure				
New Building Details Match Existing Building Details				
		,	•	
ARCHITECTURAL DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Structure is designed to be appropriate to the neighborhood	\boxtimes			
Promotes pedestrian scale and circulation				Followed up with applicant on future use of development and considerations for pedestrian circulation on-site.
Design is unobtrusive and set into the natural environment				
Utilizes natural materials and colors	\boxtimes			
Avoids distinctive vernacular styles				

Design is appropriate for its use	\boxtimes			
All facades shall have equal design characteristics	\boxtimes			
Avoids monotonous planes or unrelieved repetition				
Has a strong roof form with enough variety to provide visual interest				
Minimum roof pitch of 6/12	\boxtimes			
Overhangs are sufficient for the façade height.	\boxtimes			
Forms an details are sufficient to reduce the mass of the structure				
Human scale is achieved by the use of proper proportions and architectural elements				
Utilizes a variety of materials, textures and colors				
Incorporates wood or wood simulating materials				
Windows are in proportion to the facade	\boxtimes			
Details are clean, simple and appropriate while avoiding excessive ornamentation	\boxtimes			
Utilities and equipment are concealed from view	\boxtimes			
Decorative lighting is limited and low wattage and adds to the visual character	\boxtimes			
Accessory elements are design to coordinate with the primary structure	\boxtimes			
LANDSCAPE DESIGN				
DESIGN GUIDE/LMU CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
proportion to the scale of the development				
Landscape is designed so that it may be maintained in its natural shape and size				
Preserves a variety of existing native trees and shrubs	\boxtimes			
Provides for a harmonious setting for the site's	\boxtimes			
structures, parking areas or other construction				
Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)				

Shrubs are selected to complement the natural setting,				
provide visual interest and screen less desirable				
elements of the project				
A variety of species is selected for texture and color				
Provides overall order and continuity of the				
Landscape plan				
Native plants or plants that have historically been				
prevalent on the Island are utilized				
A variety of sizes is selected to create a "layered"				
appearance for visual interest and a sense of depth				
The location of existing mature trees is taken into				
account in placement of shrubs so as not to damage				
tree roots				
Proper spacing and location for plants to reach their		_	l	
mature size and natural shape while avoiding				
excessive or unnatural pruning	K-7			
Proposed groundcovers are evergreen species with	\boxtimes			
low maintenance needs				
Large grassed lawn areas encompassing a major portion of the site are avoided				
The adjacent development is taken into account in				
determining the most appropriate buffer so as not to				
depart too dramatically from the neighborhood				
Ornamentals and Annuals are limited to entrances and			_	
other focal points				
outer room points	Į.			1
NATIONAL DECOMPOSE DECOME	\ \ 7			
NATURAL RESOURCE PROTECTION	/N			
DESIGN GUIDE/LMO CRITERIA	Complies			Comments or Conditions
DESIGN GOIDE/ LINO CRITERIA	Yes	No	Not Applicable	Comments of Conditions
An effort has been made to preserve existing trees and				Specimen trees were granted approval from the ADPR
under story plants				submittal.
Supplemental and replacement trees meet LMO				
requirements for size, species and number				
Wetlands if present are avoided and the required				
buffers are maintained				
Sand dunes if present are not disturbed				
MISC COMMENTS/QUESTIONS				
The project received Conceptual approval on June 28 th ,	2022 with the fall	owing co	anditions:	
T THE DIVICE IECEIVED CONCEDIUM ADDITIVALON JUNE 28.	2022 WILL HE 1011	owing co	munuons.	

- 1. Provide a survey with the final submission.(COMPLETE)
- 2. Verify actual tree canopy driplines.
- 3. The left façade shall have equal detailing to the other building facades.
- 4. Study and adjust the pedestrian circulation.

Project was submitted originally in 2023 as a Major DPR, and was later changed in review to a Small Residential Review (ADPR). This change in review caused some changes to the overall requirements for the site (particularly in regards to planting requirements).



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: JASON BROENE Mailing Address: P.O. BOX 3978 Telephone: 943-615-2557 Fax: Project Name: 5TMP-BULDING F ADDITION Project Address: 430 WILLIAM HILTON PARKWI Parcel Number [PIN]: R511 008 000 098E 0000 Zoning District: COMMUNITY COMMERCIAOVerlay District(s): CORRIDOR AIRPORT
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 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,

A draft written narrative describing the design intent of the project, its goals and objectives and how it

Conceptual sketches of primary exterior elevations showing architectural character of the proposed

Conceptual site plan (to scale) showing proposed location of new structures, parking areas and landscaping.

views, orientation and other site features that may influence design.

Context photographs of neighboring uses and architectural styles.

development, materials, colors, shadow lines and landscaping.

reflects the site analysis results.

Last Revised 01/21/15

Additional Submittal Requirements: Final Approval – Proposed Development A final written narrative describing how the project conforms with the conceptual approval and design review guidelines of Sec. 16-3-106.F.3. 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
To the best of my knowledge, the information on this application and all additional documentation is true factual, and complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hilton Head Island. I understand that such conditions shall apply to the subject property only and are a right of obligation transferable by sale.
I further understand that in the event of a State of Emergency due to a Disaster, the review and approval times set forth in the Land Management Ordinance may be suspended. SIGNATURE DATE



August 29, 2023

Town of Hilton Head Island Attn: Ms. Alexis Cook, Principal Planner 1 Town Center Court Hilton Head Island, SC 29928

RE: Major Corridor Review Submittal - Sea Turtle Marketplace Building F Addition

Ms. Cook,

I am writing this letter on behalf of Court Atkins Architects and Greenburg Gibbons as a request to be placed on the September 12, 2023, DRB meeting agenda to review the proposed addition to Building F at Sea Turtle Marketplace. The enclosed application includes:

- Corridor Review Application Form
- Review Board Submittal Fee (to be paid by credit card via phone)
- Project Narrative
- Existing Site Photos
- Landscape / Site Drawing
- Architectural Drawings and Details
- As-Built Survey

If you need any additional information or have any questions, please let me know.

Sincerely,

Jason Broene Principal, Studio Manager Court Atkins Group

PERMIT DRAWINGS - NOT FOR CONSTRUCTION LANDSCAPE DEVELOPMENT PLANS FOR

SEA TURTLE MARKETPLACE Building F Alterations

PROJECT TEAM:



LANDSCAPE ARCHITECT

Wood + Partners Inc.

7 Lafayette Place
Hilton Head Island, SC 29925
843-681-6618
Contact: Eric Walsnovich



ARCHITECT

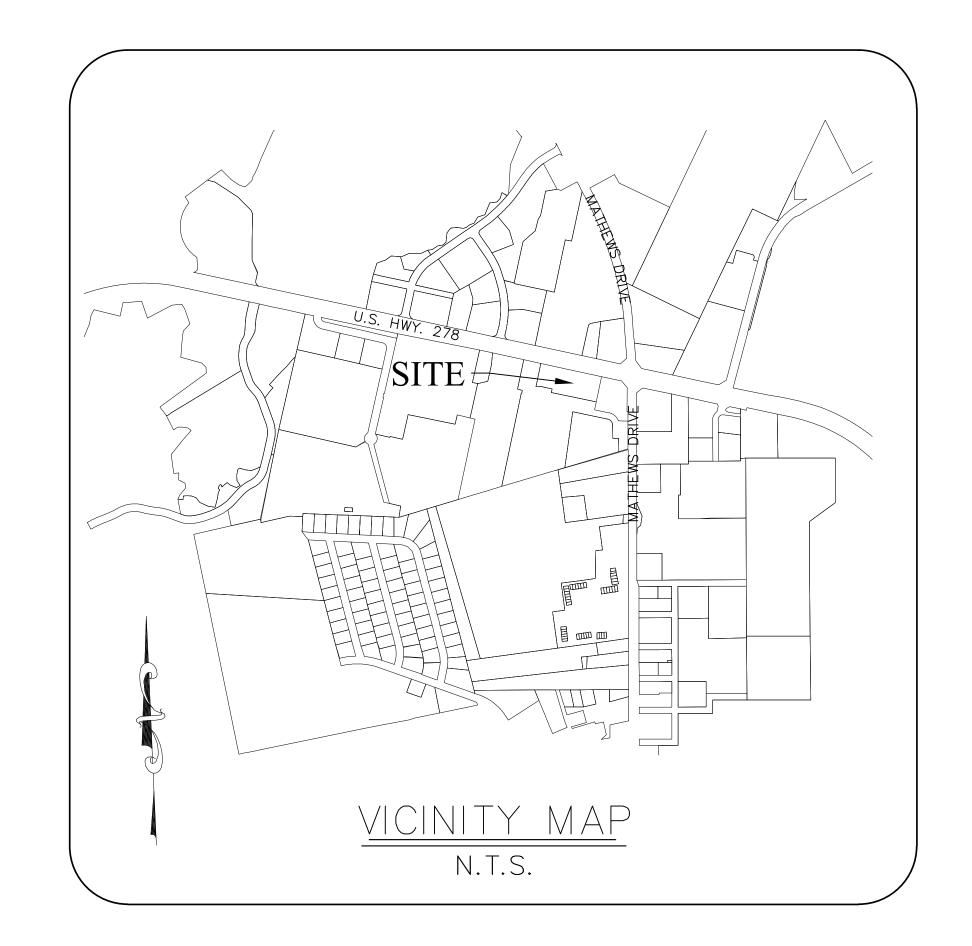
32 Bruin Road Bluffton, SC 29910 843-815-2557 Contact: Jason Broene

Court Atkins Group

#:	REVISION:	DATE:

PROJECT / PROPERTY INFORMATION:
PROJECT NAME: SEA TURTLE MARKETPLACE BUILDING F ALTERATIONS
ZONING DISTRICT: COMMUNITY COMMERCIAL
OVERLAY DISTRICT: CORRIDOR
PARCEL NUMBER: R511 008 000 0676 0000
ADDRESS: 430 WILLIAM HILTON PARKWAY
NO NET CHANGE IN IMPERVIOUS COVER
LIMITS OF DISTURBANCE: ± 4,220 S.F. / ± 0.096 AC.

Hilton Head Island, South Carolina Permit Set - August 25, 2023



INDEX TO DRAWINGS:

|--|

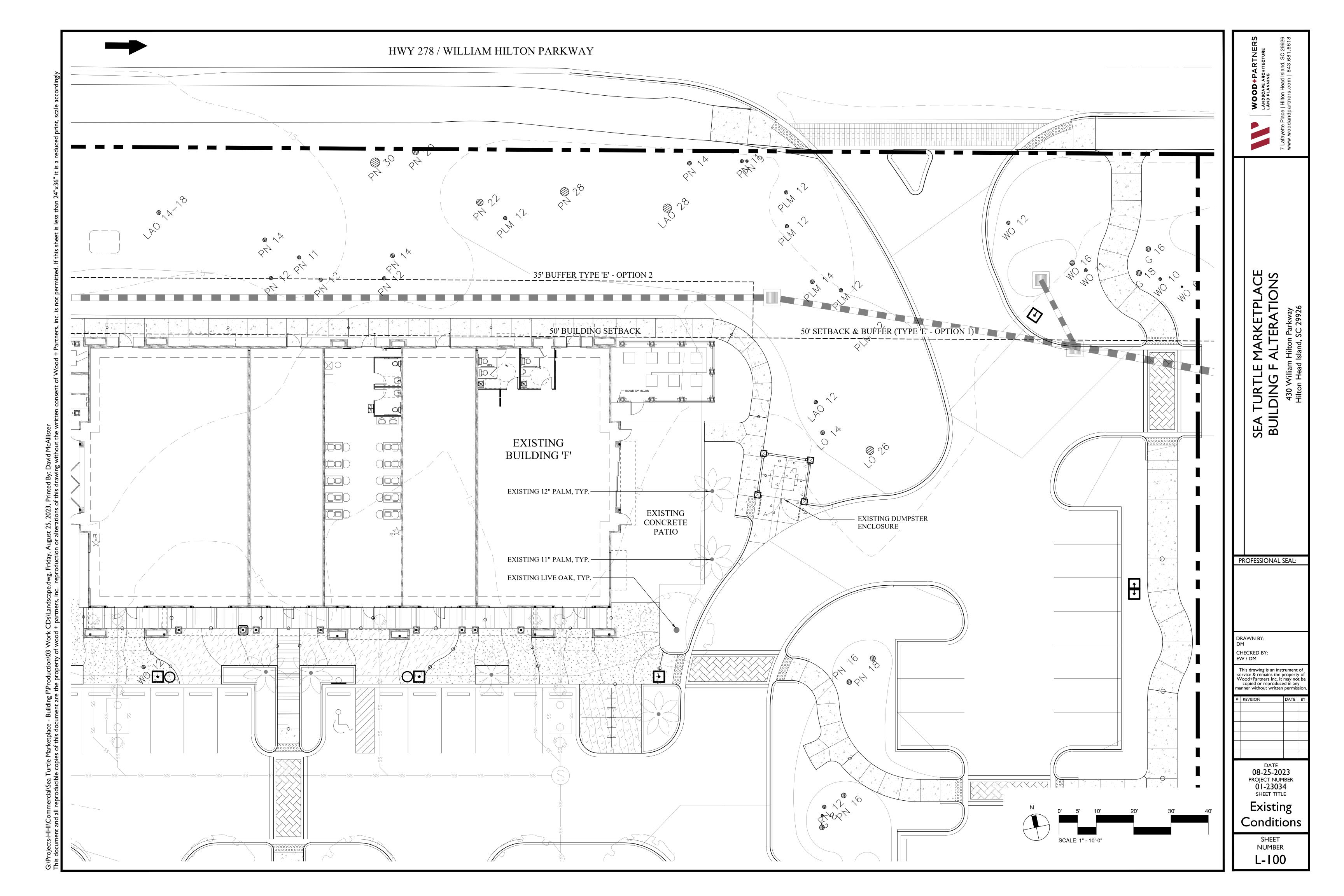
SHEET TITLE CVR COVER SHEET

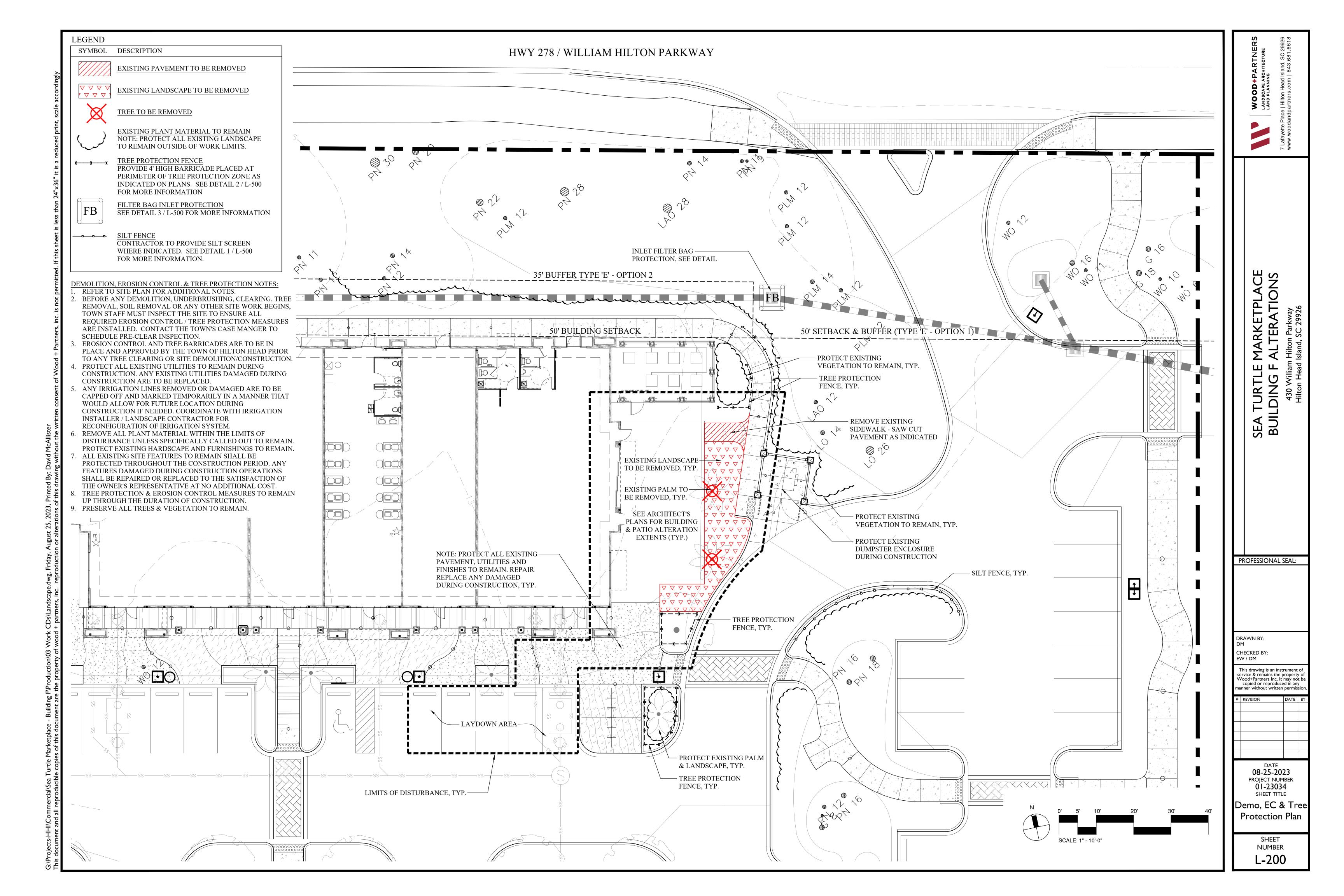
L-100 EXISTING CONDITIONS L-200 DEMOLITION, EC & TREE PROTECTION PLAN

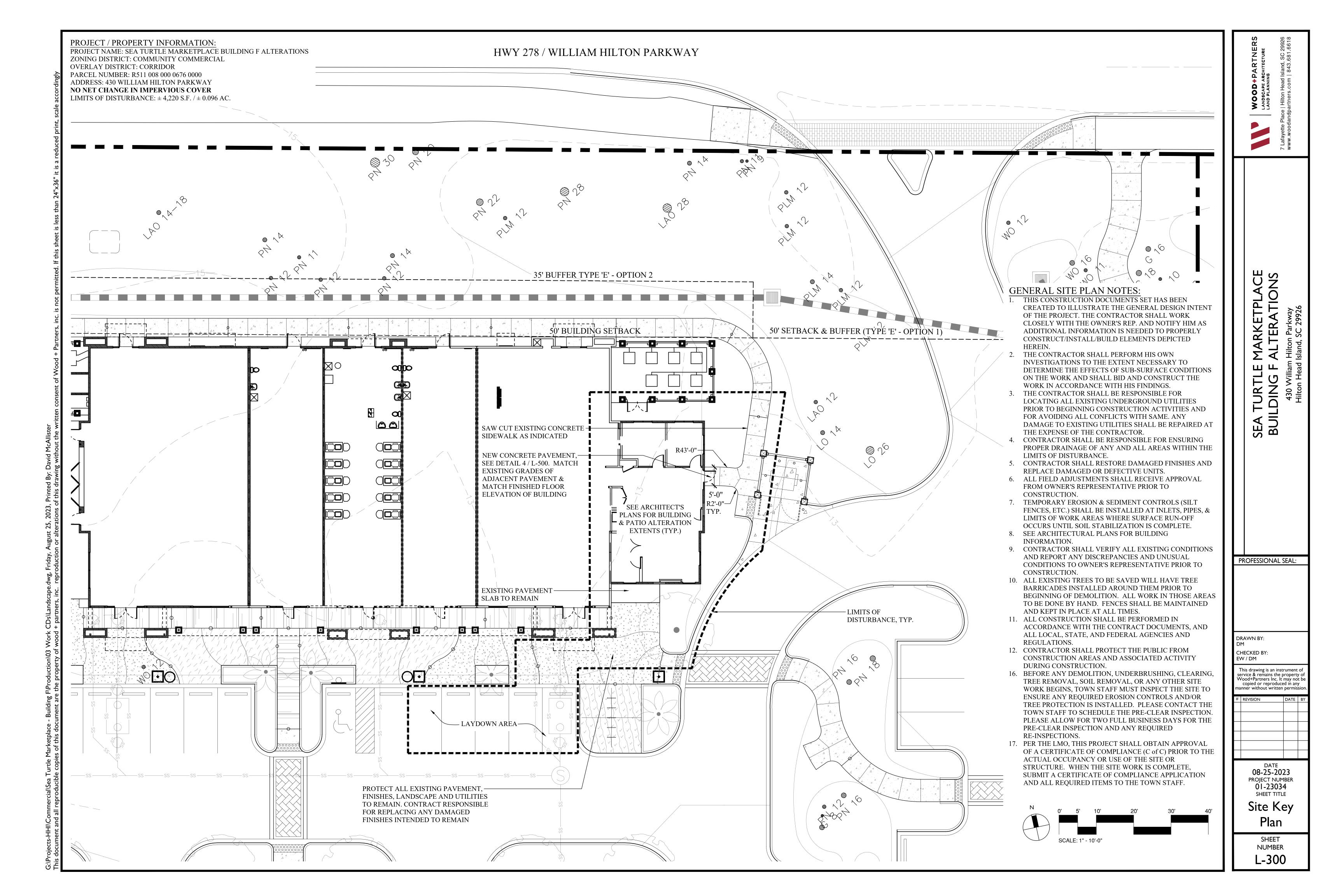
L-300 SITE KEY PLAN L-400 PLANTING PLAN

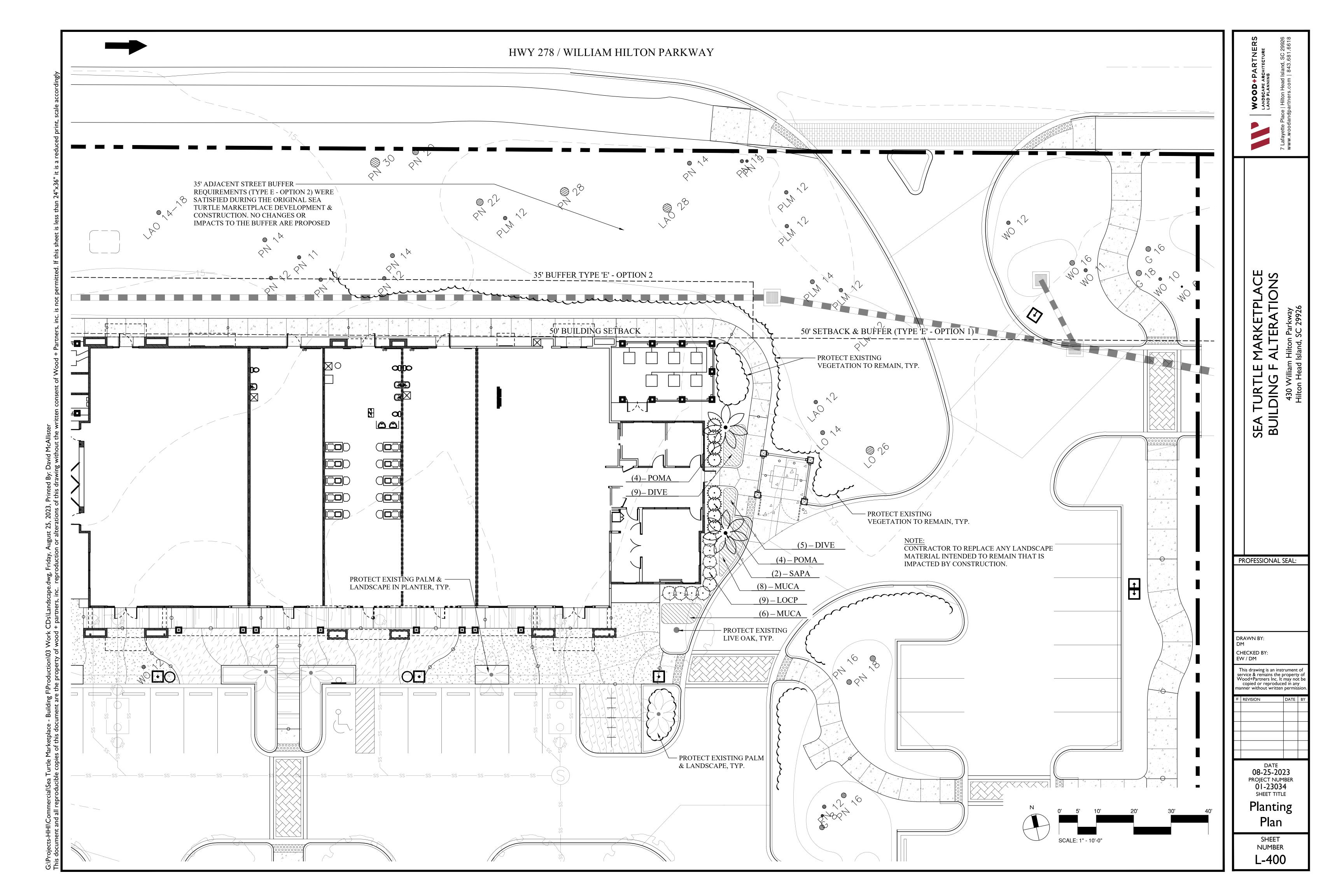
L-401 PLANT SCHEDULE, NOTES & DETAILS

L-500 DETAILS









TREES SAPA	QTY 2	BOTANICAL NAME Sabal palmetto	COMMON NAME Cabbage Palmetto	CONT B & B	CAL	<u>HEIGHT</u> 12` - 14` CT		REMARKS Smooth Clear T Match Ht.
SHRUBS LOCP POMA	<u>QTY</u> 9 8	BOTANICAL NAME Loropetalum chinense 'Purple Diamond' Podocarpus macrophyllus	COMMON NAME Purple Diamond Loropetalum Japanese Yew	CONT 7 gal 7 gal	HEIGHT 30"-36" 30"-36"	SPREAD 24"-30" 24"-30"		REMARKS Full in pot Full in pot
GROUND COVERS DIVE MUCA	<u>QTY</u> 14 14	BOTANICAL NAME Dietes vegeta Muhlenbergia capillaris	COMMON NAME African Iris Pink Muhly Grass	CONT 3 gal 3 gal	HEIGHT 18"-24" 18"-24"	SPREAD 18"-24" 12"-18"	SPACING 30" o.c. 36" o.c.	REMARKS Full in pot Full in pot

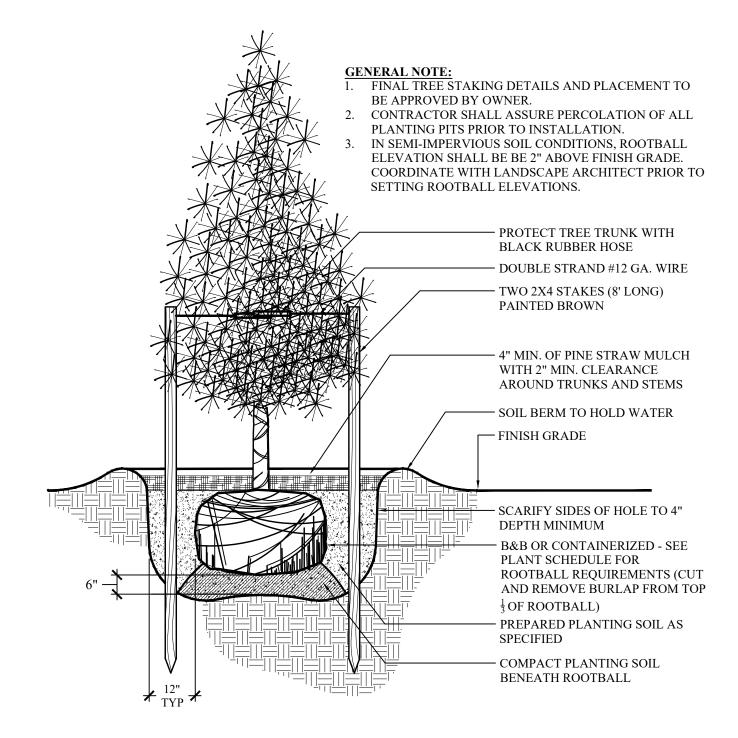
TREES TO BE REMOVED

CATEGORY	SPECIES	SIZE	TOTAL INCHES
CATEGORY III TREES REMOVED	PALM PALM	12" 11"	23"

TREE REPLACEMENT SUMMARY

REE REPLACEMENT 1	PER 10" REMOVED	FOR EACH CATEGO

TREE REPLACEIVIENT I FER TO REIVIOVED FOR EACH CATEGORY						
TREE CATEGORY	INCHES REMOVED	# REPLACEMENT TREES REQUIRED	# REPLACEMENT TREES PROVIDED			
III	23" PALM	2 (1" CAL. MIN.)	(2) PALMS			





GENERAL PLANTING & IRRIGATION NOTES:

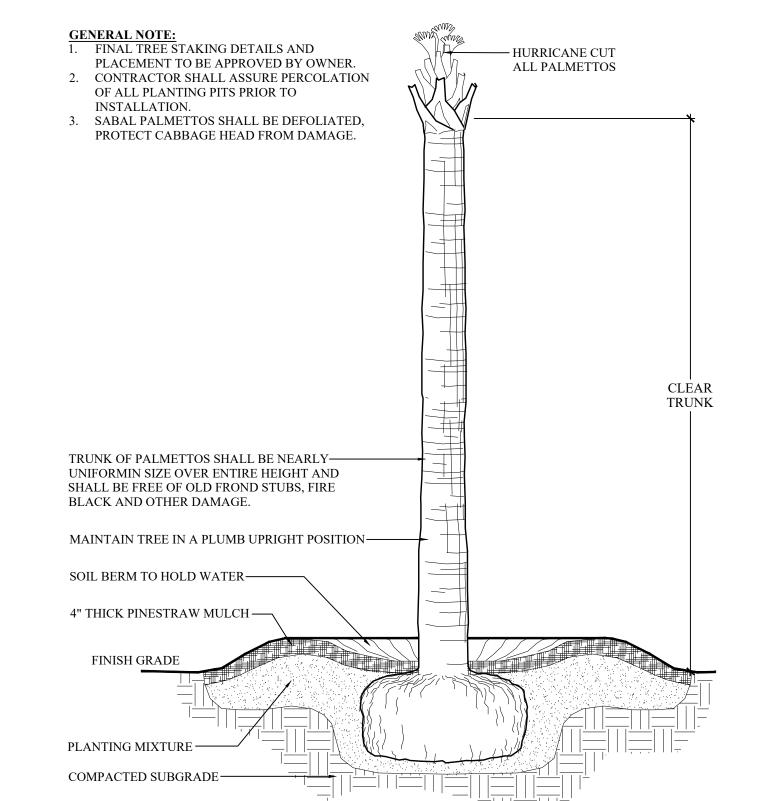
LANDSCAPE NOTES:

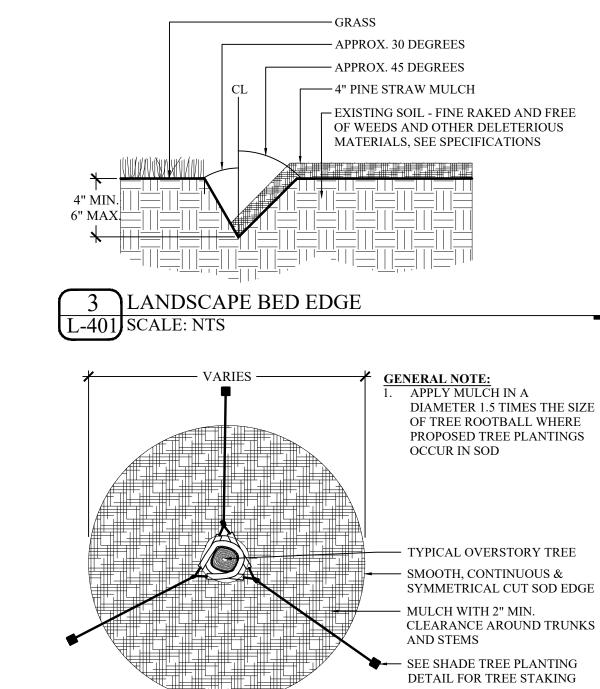
- THE OWNER'S REP. SHALL APPROVE ALL PLANT SUBSTITUTIONS PRIOR TO PURCHASE OR INSTALLATION.
- PLANT SCHEDULE WAS PREPARED FOR ESTIMATING PURPOSES FOR THE CONTRACTOR'S CONVENIENCE ONLY. ITS ACCURACY IS NOT GUARANTEED. CONTRACTOR SHALL MAKE OWN QUANTITY TAKEOFF USING DRAWINGS TO DETERMINE QUANTITIES TO HIS SATISFACTION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY AFFECT BIDDING.
- WARRANT EXTERIOR PLANTS FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION, AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLECT, OR ABUSE BY OWNER, OR INCIDENTS THAT ARE BEYOND CONTRACTOR'S CONTROL.
- CONTRACTOR VERIFIES THAT ALL PLANT MATERIAL IS DETERMINED AVAILABLE AS SPECIFIED WHEN BID/PROPOSAL IS SUBMITTED. DO NOT MAKE SUBSTITUTIONS. IF THERE ARE DIFFICULTIES LOCATING PLANT MATERIAL AS SPECIFIED, CONTACT LANDSCAPE ARCHITECT OR OWNER'S REP. PRIOR TO BIDDING.
- THE CONTRACTOR SHALL COORDINATE WITH OWNER/OWNER'S REPRESENTATIVE TO ESTABLISH A PLANTING SCHEDULE THAT PRIORITIZES THE PLANTING OF ALL TREES AND LAWN AREAS.
- ALL PLANT MATERIAL SHALL HAVE A WELL FORMED HEAD WITH THE MINIMUM CALIPER, HEIGHT, SPREAD AS SHOWN IN THE PLANT SCHEDULE. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
- ALL PLANT MATERIAL SHALL BE SUBJECT TO APPROVAL BY THE OWNERS REPRESENTATIVE BEFORE, DURING AND AFTER INSTALLATION.
- ALL PLANTING TECHNIQUES SHALL CONFORM TO APPROVED INDUSTRY STANDARDS.
- PLANTS BED TO BE FINE GRADED, CONSIST OF HAND RAKED SMOOTH, FREE OF ROCKS, ROOTS, AND OTHER DEBRIS, ALL AREAS TO RECEIVE LANDSCAPE PLANTING, INCLUDING LAWN AREAS IF APPLICABLE, AND/OR PINE STRAW MULCH
- 10. ALL PLANT BEDS SHALL BE MULCHED WITH PINESTRAW MULCH TO A DEPTH OF 4" UNLESS NOTED OTHERWISE.
- 11. ALL PLANT BEDS TO RECEIVE PRE-EMERGENT TREATMENT PRIOR TO MULCHING (PREEN OR APPROVED EQUAL).
- 12. NOTIFY OWNER'S REP. OF ANY SITE CONDITIONS WHICH MAY NECESSITATE MODIFICATION TO THE PLAN. OWNER'S REP. SHALL, IF NECESSARY, MAKE "IN-FIELD MODIFICATIONS".
- 13. REPLACE ANY PLANT MATERIAL INTENDED TO REMAIN THAT IS DAMAGED DURING CONSTRUCTION.
- 14. MAINTAIN PLANT BEDS FREE OF WEEDS & DEBRIS DURING THE CONSTRUCTION PERIOD.

IRRIGATION NOTES:

- CONTRACTOR TO PROVIDE 100% IRRIGATION COVERAGE FOR THE IMPROVEMENT AREA. CONTRACTOR TO TIE INTO THE EXISTING IRRIGATION SYSTEM. COORDINATE WITH OWNER'S REPRESENTATIVE FOR TYING INTO & LOCATING EXISTING IRRIGATION SYSTEM.
- CONTRACTOR TO REPLACE ANY DAMAGES THAT MAY OCCUR TO EXISTING IRRIGATION SYSTEM DURING CONSTRUCTION.
- ANY DEVIATION FROM THESE PLANS MUST BE SPECIFICALLY APPROVED BY OWNER'S REPRESENTATIVE. IRRIGATION CONTRACTOR RESPONSIBLE FOR COORDINATING WITH PAVING CONTRACTOR FOR CONDUIT SLEEVING UNDER PAVEMENT (IF REQUIRED).

Trunk, Hurricane Cut,







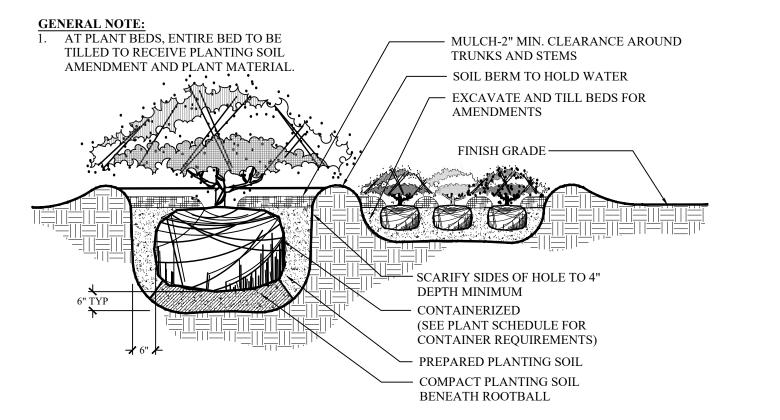
GENERAL NOTE:

MULCHING

EXCAVATE TRENCH BY HAND WITH SPADE

ADD EXCESS SOIL TO ADJACENT PLANT BED AFTER PULLING

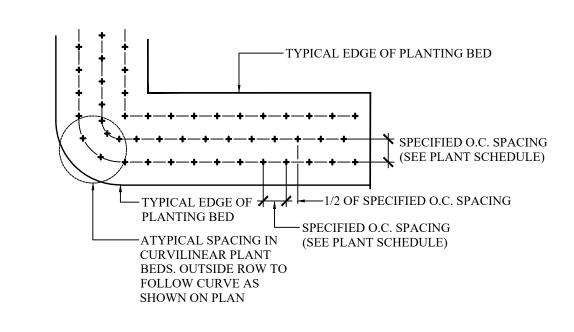
BACK EXISTING MULCH, RAKE SOIL AND SMOOTH BEFORE





PALM TREE

L-401 SCALE: NTS





SEA T BUILI

PROFESSIONAL SEAL:

DRAWN BY: CHECKED BY:

EW / DM

This drawing is an instrument o service & remains the property of Wood+Partners Inc. It may not be copied or reproduced in any manner without written permission.

08-25-2023 PROJECT NUMBER 01-23034 SHEET TITLE Plant Schedule,

Notes & Details

NUMBER

SILT FENCE - GENERAL NOTES

- . Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs. Maximum sheet or overland flow path length to the silt fence shall be 100—feet.
- 6. Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- 4. Silt fence joints, when necessary, shall be completed by one of the following options:
- Wrap each fabric together at a support post with both ends fastened to the post, with a 1—foot Overlap silt fence by installing 3—feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy—duty plastic ties; or, - Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy—duty plastic ties that are evenly spaced within the top 8—inches of the fabric.
- . Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.
- Install Silt Fence Checks (Tie-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt

DANDY SACK"

DETAIL OF INLET SEDIMENT CONTROL DEVICE

PROJECT: SEA TURTLE MARKETPLACE BLD F

3 FILTER BAG INLET PROTECTION

|CITY/STATE: HHI, SOUTH CAROLINA|

L-500 N.T.S.

STRAPS

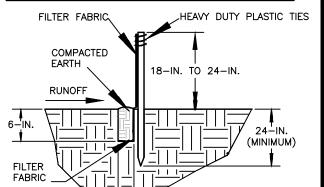
DUMPING

STRAPS

OVERFLOW

PORTS

FLAT-BOTTOM TRENCH DETAIL SILT FENCE — POST REQUIREMENTS 1. Silt Fence posts must be 48—inch long steel posts that meet, at a minimum,



Posts shall be equipped with projections to aid in fastening of filter fabric. Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17-square inches and be composed of 15 gauge steel, at a minimum. The metal soil stabilization plate should be

- Composed of a high strength steel with a minimum yield strength of

- Include a standard "T" section with a nominal face width of 1.38-inches

Install posts to a minimum of 24-inches. A minimum height of 1- to 2inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.

Silt fence must be composed of woven geotextile filter fabric that consists of

- Composed of fibers consisting of long chain synthetic polymers of at

least 85% by weight of polyolefins, polyesters, or polyamides that are formed

into a network such that the filaments or yarns retain dimensional stability

- Free of any treatment or coating which might adversely alter its physical

- Free of any defects or flaws that significantly affect its physical and/or

12—inches of the fabric should be placed within excavated trench and toed in

Filter Fabric shall be purchased in continuous rolls and cut to the length of

Filter Fabric shall be installed at a minimum of 24-inches above the ground.

Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of

the SC DOT Standard Specifications for Highway Construction.

5. Post spacing shall be at a maximum of 6—feet on center.

SILT FENCE — FABRIC REQUIREMENTS

- Have a minimum width of 36-inches.

the following requirements:

relative to each other:

when the trench is backfilled.

the barrier to avoid joints.

the following physical characteristics.

and a nominal "T" length of 1.48—inches.

- Weigh 1.25 pounds per foot (± 8%)

V-SHAPED TRENCH DETAIL RUNOFF __BURY FILTER FABRIC

AT LEAST 12-INCHES South Carolina Department of Health and Environmental Control

SI	LT	FEN	1CE			
STANDARD DRAWING NO.	SC-0	03	Page	1	of	2
NOT	ТО	SCA	LE	_	DATE)14 —

SILT FENCE - INSPECTION & MAINTENANCE

- 2. Regular inspections of silt fence shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces
- Attention to sediment accumulations along the silt fence is extremely important. Accumulated sediment should be continually monitored and removed when
- 4. Remove accumulated sediment when it reaches 1/3 the height of the silt
- 5. Removed sediment shall be placed in stockpile storage areas or spread thinly
- Check for areas where stormwater runoff has eroded a channel beneath the silt fence, or where the fence has sagged or collapsed due to runoff overtopping the silt fence. Install checks/tie-backs and/or reinstall silt fence,
- 7. Check for tears within the silt fence, areas where silt fence has begun to decompose, and for any other circumstance that may render the silt fence ineffective. Removed damaged silt fence and reinstall new silt fence
- 8. Silt fence should be removed within 30 days after final stabilization is achieved and once it is removed, the resulting disturbed area shall be permanently

South Carolina Department of Health and Environmental Control SILT FENCE

standard drawing no. SC-03 PAGE 2 of GENERAL NOTES EDRUARY 2014

DATE

CROWN DRIP LINE OR OTHER LIMIT OF TREE PROTECTION AREA. SEE LANDSCAPE PLAN FOR FENCE ALIGNMENT FENCING AT POINTS NO MORE THAN 150 FEET APART. ATTACH SIGN-TO POST (STANDARD TREE PROTECTION FENCING)

TREE PROTECTION FENCE

NO PRUNING SHALL BE PERFORMED EXCEPT BY

APPROVED ARBORIST. 2. NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.

3. NO MATERIAL TO BE STORED WITHIN THE TREE PROTECTION FENCE. SEE LANDSCAPE PLAN FOR LOCATIONS. TREE PROTECTION FENCING SHALL BE MAINTAINED

THROUGHOUT THE DURATION OF THE PROJECT. FENCE MUST REMAIN UPRIGHT AND SLACK FREE. TREE PROTECTION WARNINGS SIGNS SHALL BE INSTALLED ALONG REQUIRED TREE PROTECTIVE

THE SIGNS SHALL BE BE CLEARLY VISIBLE FROM ALL SIDES OF THE OUTSIDE OF THE FENCED IN AREA. WARNING SIGNS TO BE MADE OF DURABLE WATERPROOF MATERIAL. MINIMUM SIZE OF WARNING SIGN MUST BE 2' x 2' AND VISIBLE FROM BOTH SIDES OF THE FENCE.

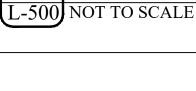
- TREE PROTECTION FENCE:

ORANGE UV RESISTANT HIGH TENSILE STRENGTH POLYETHYLENE LAMINAR BARRICADE FABRIC

——1.33 LBS/LF STEEL POST @ 6' O.C.

MAINTAIN EXISTING GRADE WITH THE TREE PROTECTION FENCE UNLESS OTHER WISE INDICATED ON

MANAGEABLE 2 FOOT CONTAINMENT AREA

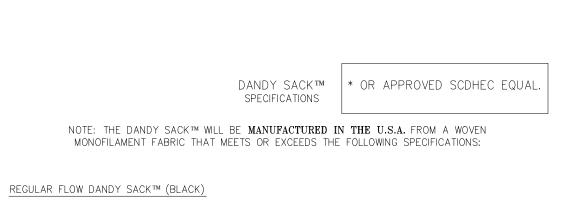


SEWER

GRATE

REINFORCED

CORNERS



Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.78 (400) x 1.40 (315)
Grab Tensile Elongation	ASTM D 4632	%	15 x 15
Puncture Strength	ASTM D 4833	kN (lbs)	0.67 (150)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	5506 (800)
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.67 (150) x 0.73 (165)
UV Resistence	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	Mm (US Std Sieve)	0.425 (40)
Flow Rate	ASTM D 4491	1/min/m² (gal/min/ft²)	2852 (70)
Permittivity	ASTM D 4491	Sec ⁻¹	0.90

HI-FLOW	DANDY	SACKTM	(SAFETY	ORANGE)

Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.62 (365) X 0.89 (200)
Grab Tensile Elongation	ASTM D 4632	%	24 X 10
Puncture Strength	ASTM D 4833	kN (lbs)	0.40 (90)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	3097 (450)
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.51 (115) X 0.33 (75)
UV Resistence	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	Mm (US Std Sieve)	0.425 (40)
Flow Rate	ASTM D 4491	1/min/m² (gal/min/ft²)	5907 (145)
Permittivity	ASTM D 4491	Sec ⁻¹	2.1

*Note: All Dandy Sacks™ can be ordered with our optional oil absorbent pillows

PLAN VIEW SYMBOL.

||FB|| CONTRACTOR TO CLEAN OUT AS NECESSARY & KEEP INSTALLED UNTIL CONSTRUCTION IS COMPLETE PER MANUFACTURER'S RECOMMENDATIONS.

INDICATED ON SITE PLANS.

FIBER BOARD WITH SEALANT (COLOR TO

MATCH ADJACENT PAVEMENT) LOCATE

AT 20'-0" O.C. MIN. AND 60'-0" MAX OR AS

4" WIDE TROWELED EDGE (SMOOTH)— TOOLED CONTROL JOINT — TROWELED EDGE (SMOOTH), 2" WIDE EACH -SIDE OF TOOLED CONTROL JOINT 4" WIDE TROWELED SMOOTH EDGE (AFTER BROOM FINISH) TOOLED CONTROL JOINT -BROOM FINISH TO BE PLAN AND PERPENDICULAR TO WALK EDGE FINISH - N.T.S. – EXPANSION JOINT MATERIAL AT 20'-0" O.C. MIN., 50'-0" O.C. MAX. OR AS INDICATED ON KEY/LAYOUT PLANS. — 3,000 PSI CONCRETE WALK WITH #4 x 12" SLIP DOWEL, 12" O.C. (TYP.) **BROOM FINISH** TROWELED EDGE (SMOOTH) SMOOTH TROWELED EDGE-— TOOLED CONTROL JOINT, 1" DEEP, 1/4" WIDE, SEE SITE PLAN FOR FINISH GRADE — LOCATIONS 6x6, 10-10 W.W.M. 1/4"R TOOLED EDGE-- 95% COMPACTED SUBGRADE EXPANSION JOINT, 3/8" PREFORMED —

SECTION PROVIDE MIN. 1% CROSS SLOPE ON ALL PAVED SURFACES FOR POSITIVE DRAINAGE.

2. PROVIDE EXPANSION JOINT WHERE NEW PAVEMENT ABUTS EXISTING WALLS, PAVEMENT, CURBS, ETC. 3. SEE SITE PLAN FOR LOCATIONS.

O BA

PROFESSIONAL SEAL:

DRAWN BY: CHECKED BY:

EW / DM

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REVISION

08-25-2023 PROIECT NUMBER 01-23034 SHEET TITLE

Details

NUMBER

DESIGN REVIEW BOARD SUBMITTAL

430 WILLIAM HILTON PARKWAY, HILTON HEAD ISLAND, SOUTH CAROLINA 29928

SHEET INDEX

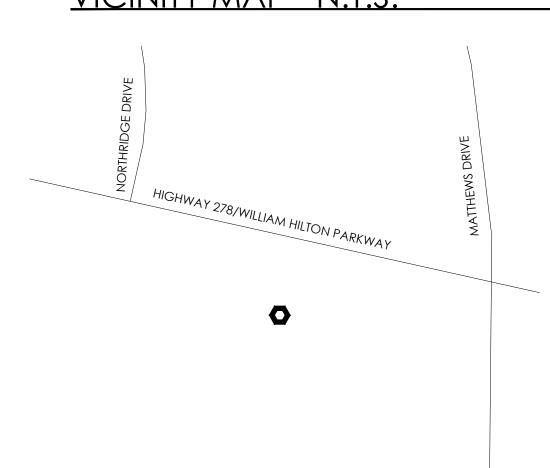
		8/29/2023 DRB SUBMITTAL	
SHEET #	SHEET DESCRIPTION	8 /8 NS	
A0.0	COVER & CODE SUMMARY	•	
A0.1	REFERENCE SHEET		
A0.2	LIFE SAFETY PLAN		
A2.0	DEMOLITION PLAN	•	
A2.1	FIRST FLOOR PLAN	•	
A2.3	ROOF PLAN	•	
A3.0	EXTERIOR ELEVATIONS	•	
A5.0	WALL SECTIONS	•	
A6.0	DOOR & WINDOW SCHEDULE	•	
	AS-BUILT SURVEY	•	
	LANDSCAPE DRAWINGS	•	

PROJECT INFORMATION

	ADDRESS:			SEA TURTLE MARKETPLACE BUILDING F ADDITIO 430 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND, SC 29928			
	PROPOSED USE: OWNER CONTACT:			ESS GROUP (B) Allen, director (OF CONSTRUCTION		
	CODE ENFORCEMENT J	URISDICTION:	NOT	OF HILTON HEAD	ISLAND		
	INTERNATIONAL BUILDING CODE (IBC): INTERNATIONAL MECHANICAL CODE: INTERNATIONAL PLUMBING CODE: THE NATIONAL ELECTRICAL CODE: INTERNATIONAL FUEL GAS CODE: INTERNATIONAL FIRE CODE: INTERNATIONAL ENERGY CONSERVATION CODE: ICC/ANSI A117.1:		2021 2021 2021 2019 2021 2021 2009 2017				
DE	SIGNER OF RECORD:						
	DESIGNER Architectural	NAME JAMES C. ATKINS		LICENSE NO. SC #6743	TELEPHONE NO. (843) 815-2557		
	Electrical Plumbing Mechanical						
	Structural						
	Civil						
	Land Planning/ Landscape						

PROJECT TEAM	
OWNER CONTACT GREENBURG GIBBONS 2077 SOMERVILLE ROAD, SUITE 310 ANNAPOLIS, MD 21401 (410) 581-2032 PH	ARCHITECT COURT ATKINS ARCHITECTS, INC. 32 BRUIN ROAD P.O. BOX 3978 BLUFFTON, SOUTH CAROLINA 29910 (843) 815-2557 PH (843) 815-2547 FAX
STRUCTURAL ENGINEER T.B.D.	GENERAL CONTRACTOR NIX CONSTRUCTION PO BOX 7667 HILTON HEAD ISLAND, SC 29938 (843) 341-2330 PH
MECHANICAL, PLUMBING & FIRE PROTECTION T.B.D.	LANDSCAPE ARCHITECT WOOD AND PARTNERS, INC. 7 LAFAYETTE PLACE HILTON HEAD ISLAND, SC 29926 (843) 681-6618 PH
ELECTRICAL ENGINEER T.B.D.	<u>CIVIL ENGINEER</u> T.B.D.

VICINITY MAP - N.T.S.



GENERAL NOTES

NOTE TO GENERAL CONTRACTORS: THESE DRAWINGS HAVE BEEN PRODUCED UNDER A LIMITED SERVICES AGREEMENT BETWEEN THE OWNER/OWNER'S REPRESENTATION AND COURT ATKINS ARCHITECTS, INC. THEY ARE TO BE USED FOR DESIGN INTENT AND IN COORDINATION WITH SUPPLEMENT ENGINEERING

- THE ARCHITECT'S DRAWINGS CANNOT STAND ALONE AS CONSTRUCTION DOCUMENTS.
- SEE STRUCTURAL ENGINEERING DOCUMENTS FOR STRUCTURAL CONNECTION TECHNIQUES, CALCULATIONS REQUIRED BY CODE, CODE COMPLIANCE INSTRUCTIONS FOR WALL AND ROOF CONSTRUCTION, AND TIE DOWN REQUIREMENTS.
- SEPARATE MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERING DOCUMENTS MAY BE PROVIDED, WHICH INDICATE REQUIRED SERVICE AND RISER DIAGRAMS, CALCULATIONS AND INSTALLATION SPECIFICATIONS BEYOND THE ARCHITECTS BASIC LAYOUT AND SELECTIONS SUGGESTIONS.
- SEPARATE CIVIL ENGINEERING DOCUMENTS MAY BE PROVIDED, WHICH INDICATE ADDITIONAL SITE PLANNING, DRAINAGE, AND OTHER RELATED SITE WORK REQUIREMENTS.
- SELECTIONS NOT INCLUDED IN THESE DOCUMENTS WILL BE COORDINATED BY THE OWNER/ OWNER'S REPRESENTATIVES.
- BY APPLYING FOR A BUILDING PERMIT AND/OR CONSTRUCTING THE PROJECT REPRESENTED HEREIN, THE OWNER AGREES TO LIMIT THE LIABILITY OF THE ARCHITECT TO THE OWNER OF THE PROJECT FOR ALL AND ANY CLAIMS, LOSSES, DAMAGES OR ANY NATURE WHATSOEVER, OR CLAIMS OF EXPENSES FOR ANY SUCH ITEMS TO THE ARCHITECTS TOTAL COMPENSATION FOR SERVICES RENDERED HEREIN
- THESE DOCUMENTS ARE THE WORK INSTRUMENTS OF THE ARCHITECT AND HAVE BEEN PREPARED SPECIFICALLY AND SOLELY FOR THE PROJECT NAMED HEREIN. THEY ARE NOT SUITABLE FOR USE ON OTHER PROJECTS OR IN OTHER LOCATIONS WITHOUT THE PARTICIPATION OF THE ARCHITECT. REPRODUCTION IS STRICTLY PROHIBITED. THE ARCHITECT SHALL BE DEEMED THE AUTHOR AND OWNER OF THESE DOCUMENTS AND SHALL RETAIN COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT.
- THE ARCHITECT HAS NOT BEEN CONTRACTED TO PERFORM CONSTRUCTION ADMINISTRATION/ ON-SITE OBSERVATION FOR THIS
- FOR DIMENSIONS NOT SHOWN OR IN QUESTION, THE CONTRACTOR WILL REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE
- CONTRACTOR WILL VERIFY ALL EXISTING CONDITIONS IN THE FIELD-ANY DISCREPANCIES WILL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- THE CONTRACTOR SHALL MAINTAIN AT THE SITE OF THE WORK, A SET OF RECORD DRAWINGS. THE CONTRACTOR SHALL RECORD ALL CHANGES AND DEVIATIONS FROM THE DRAWINGS ON THIS "AS-BUILT" SET, WHICH SHALL BE UPDATED AT LEAST EVERY OTHER WEEK. AT THE CLOSE OF THE JOB, THE CONTRACTOR SHALL PROVIDE ONE COMPLETE SET OF ALL AS-BUILT INFORMATION TO THE ARCHITECT IN CLEAR AND LEGIBLE
- SIGNS SHALL BE LIMITED TO THE PROJECT IDENTIFICATION SIGN. THE IDENTIFICATION SIGN SHALL IDENTIFY THE PROJECT, THE ARCHITECT AND THE CONTRACTOR.
- INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH CONDITIONS.
- WHEN ARCHITECTURAL DRAWINGS ARE IN CONFLICT WITH ENGINEERING DRAWINGS THE GENERAL CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.

CONSTRUCTION **ADMINISTRATION**

BUILDING CODE SUMMARY

Yes _____ No **_X** Type ____

<u>**±31'-2" AFF**</u> Number of Stories: __

Yes ____X No _____

Yes _____ No **__X**

ALLOWABLE HEIGHT & AREA (PER IBC TABLE 504.3, 504.4 & 506.2 AND IBC EQUATION 5-1): BUSINESS (B)

Yes _____ No **__X**__

PROVIDED

XXX GROSS SQ. FT. @ 1 PERSON / XXX SQ. FT.

XXX GROSS SQ. FT. @ 1 PERSON / XXX SQ. FT.

TOTAL OCCUPANCY:

MAX. ALLOWABLE

XXX FT.

XXX FT.

= X PERSONS

= X PERSONS

XXX PERSONS

ACTUAL MAX.

XXX FT.

XXX FT.

XXX FT.

±31'-2"

1 STORY

10,986 SQ. FT.

MIXED CONSTRUCTION:

BUILDING HEIGHT (FEET):

ALLOWABLE

XX,XXX SQ. FT.

OCCUPANT LOAD (IBC TABLE 1004.1.2): USE GROUP (ABBREV.)

EXIT ACCESS DESIGN REQUIREMENTS, PER MOST RESTRICTIVE

(USE GROUP OCCUPANCY WITH SPRINKLERS **OR** UNSPRINKLERED)

EXIT ACCESS TRAVEL DISTANCE (IBC TABLE 1017.2): XXX FT.

COMMON PATH OF TRAVEL (IBC 1006.2.1):

DEAD END CORRIDOR (IBC 1020.4):

XX FEET

STORIES: X STORIES

AREA INCREASE?

FIRST FLOOR:

HEIGHT INCREASE?

AREA 2:

EXITS (IBC TABLE 1006.3.2):

TRAVEL DISTANCE:

NUMBER OF EXITS: 2

SPRINKLED:

MEZZANINE:

HIGH RISE:

HEIGHT:

FIRE DISTRICT:

BUILDING DATA FIRE SEPARATION REQ'D DETAIL # / % WALL IBC TABLE 601, 602, 508.3.3 A 1,003 SQFT ADDITION TO AN EXISTING BUILDING TO PROVIDE ADDITIONAL SQUARE HOURLY SHEET # OPENING ASSEMBLY FOOTAGE FOR A FUTURE BUSINESS OCCUPANCY TENANT UP-FIT IN SUITE 305. PARTY / FIREWALLS EXTERIOR BEARING WALLS N/A (OVER 30 FT.) EXTERIOR NON-BEARING WALLS N/A (OVER 30 FT.) METAL STUD EXTERIOR WALLS WITH DENSGLASS SHEATHING AND WOOD ROOF TRUSSES. REQ'D DETAIL # / **UL RATED** % WALL INTERIOR WALLS HOURLY SHEET # OPENING **ASSEMBLY** BEARING NON-BEARING TENANT SEPARATION N/A GROSS BUILDING AREA: OVERALL AREA (OUTSIDE OF EXTERIOR WALL): 1,003 SQ. FT. ADDITION (9,983 SQFT EXIT ACCESS N/A **EXISTING BUILDING)** REQ'D DETAIL # / **UL RATED** % WALL EXTERIOR WALLS HOURLY SHEET # OPENING **ASSEMBLY** OCCUPANCY CLASSIFICATION: BUSINESS (B) BEARING No X Separation M/A Hr. MIXED OCCUPANCY: NON-BEARING FLOOR CONSTRUCTION □I-A □I-B □II-A □II-B CONSTRUCTION TYPE: (INCLUDING SUPPORTING III-A III-B IV V-A XV-B BEAMS AND JOISTS)

Yes _____ No **__X** Yes _____ No **__X**

VERTICAL SHAFTS

CHASES - M.E.P.

IBC TABLE 803.13	SPRINKELERED			NON-SPRINKELERED		
GROUP	INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	ROOMS AND ENCLOSED SPACES	INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	ROOMS AND ENCLOSED SPACES
BUSINESS						

N/A

N/A

ALL INTERIOR WALLS AND CEILING FINISHES TO COMPLY WITH IBC TABLE 803.13

MINIMUM REQUIRED PLUMBING FIXTURES: PER IBC TABLE 2902.1

TOTAL OCCUPANCY FOR OVERALL AREA = # PERSONS USE GROUP OCCUPANCY, 50% MALE / 50% FEMALE # MALE OCCUPANTS & # FEMALE OCCUPANTS

	REQI	JIRED FIXTURE RATIO		Quired Ktures	FIXTURES PROVIDED		
ITEM	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	
WATER CLOSETS	1 PER X	1 PER X	Х	Х	Х	Х	
LAVATORIES	1 PER X		Х	Х	Х	X	
DRINKING FOUNTAINS		1 PER X		X	Х		
SERVICE SINK				Χ	X		

ADDITIONAL PLAN INFORMATION

INTERIOR FINISH: 5/8" TYPE 'X' DRYWALL, U.O.N. HARDWARE ID: BATHROOM-ADA ACCESSIBLE HARDWARE EGRESS ID: LIGHTED EMERGENCY EXIT SIGNS

MECHANICAL SECTION
SEE ENGINEER'S DRAWINGS
PLUMBING SECTION
SEE ENGINEER'S DRAWINGS
ELECTRICAL SECTION
SEE ENGINEER'S DRAWINGS
OLE LITORITELITO DIVITINOS

TENANT USAGE SECTION

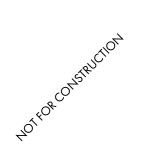
GROUP

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430 HILT



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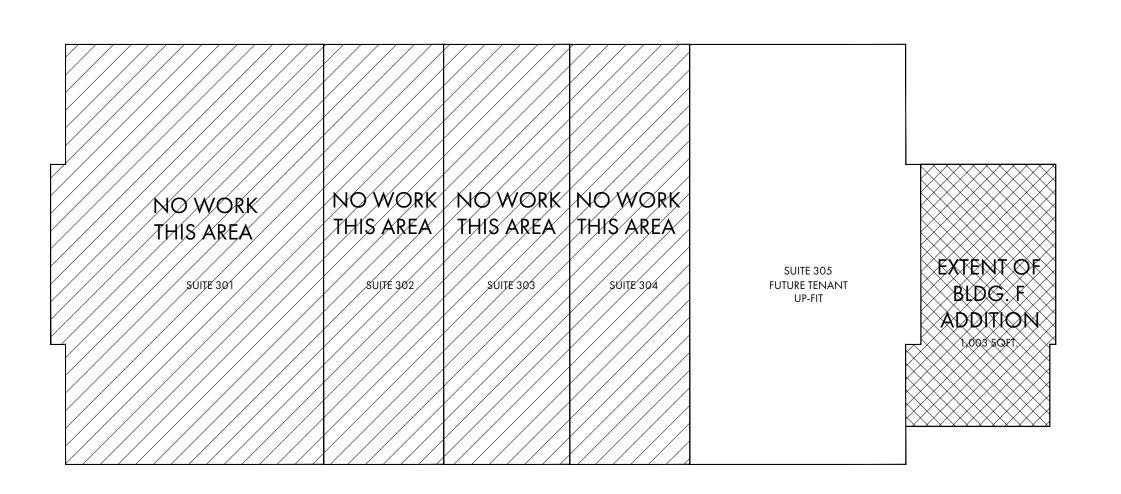
DOCUMENTS WILL RESULT IN LEGAL ACTION. **PROJECT INFO**

Project No. 23-039

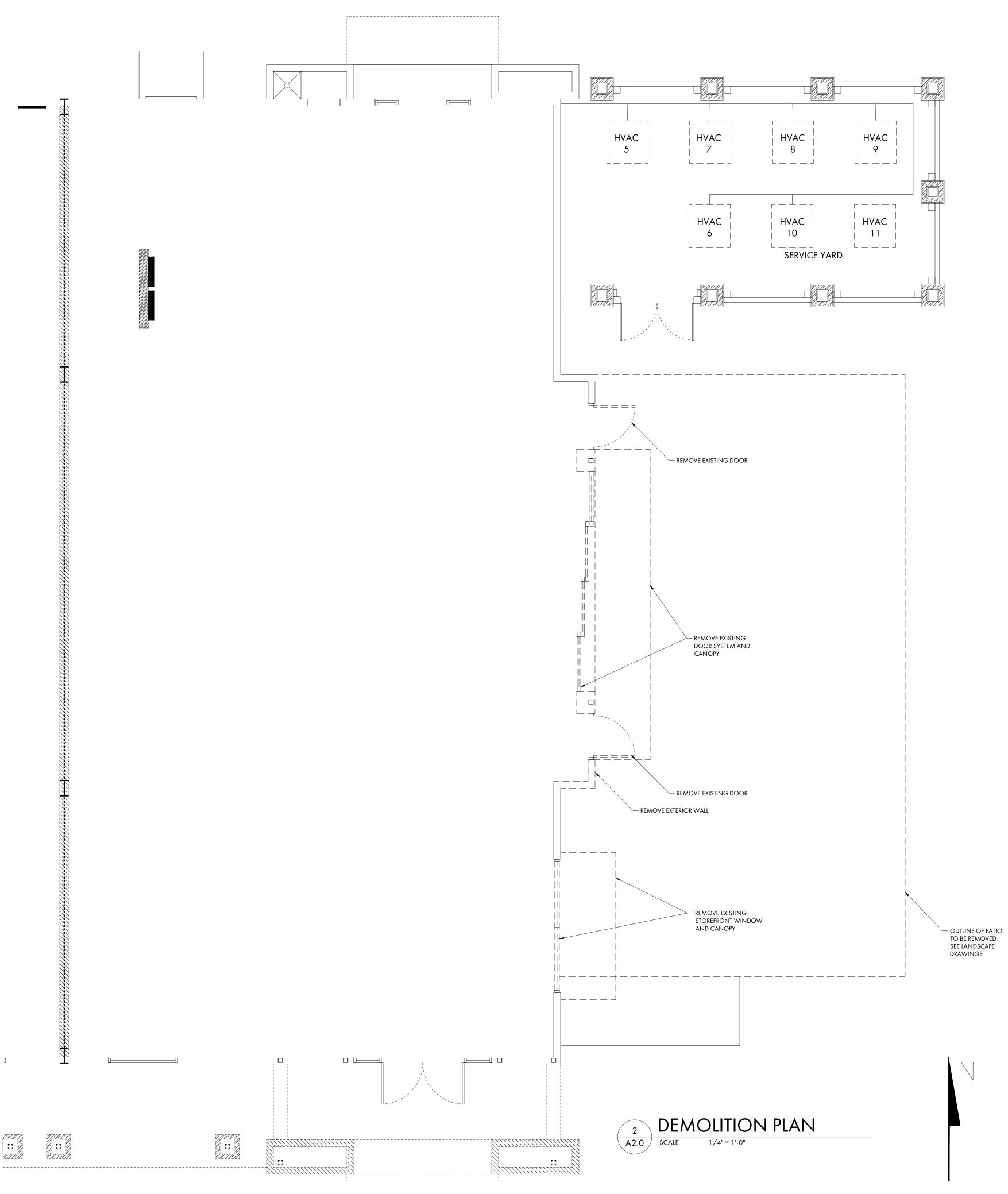
08/29/2023

NO. REV. DATE DESCRIPTION

SHEET TITLE



BUILDING KEY PLAN
A2.0 SCALE 1/16" = 1'-0"





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FURTLE MARKETPLACE DING F ADDITION

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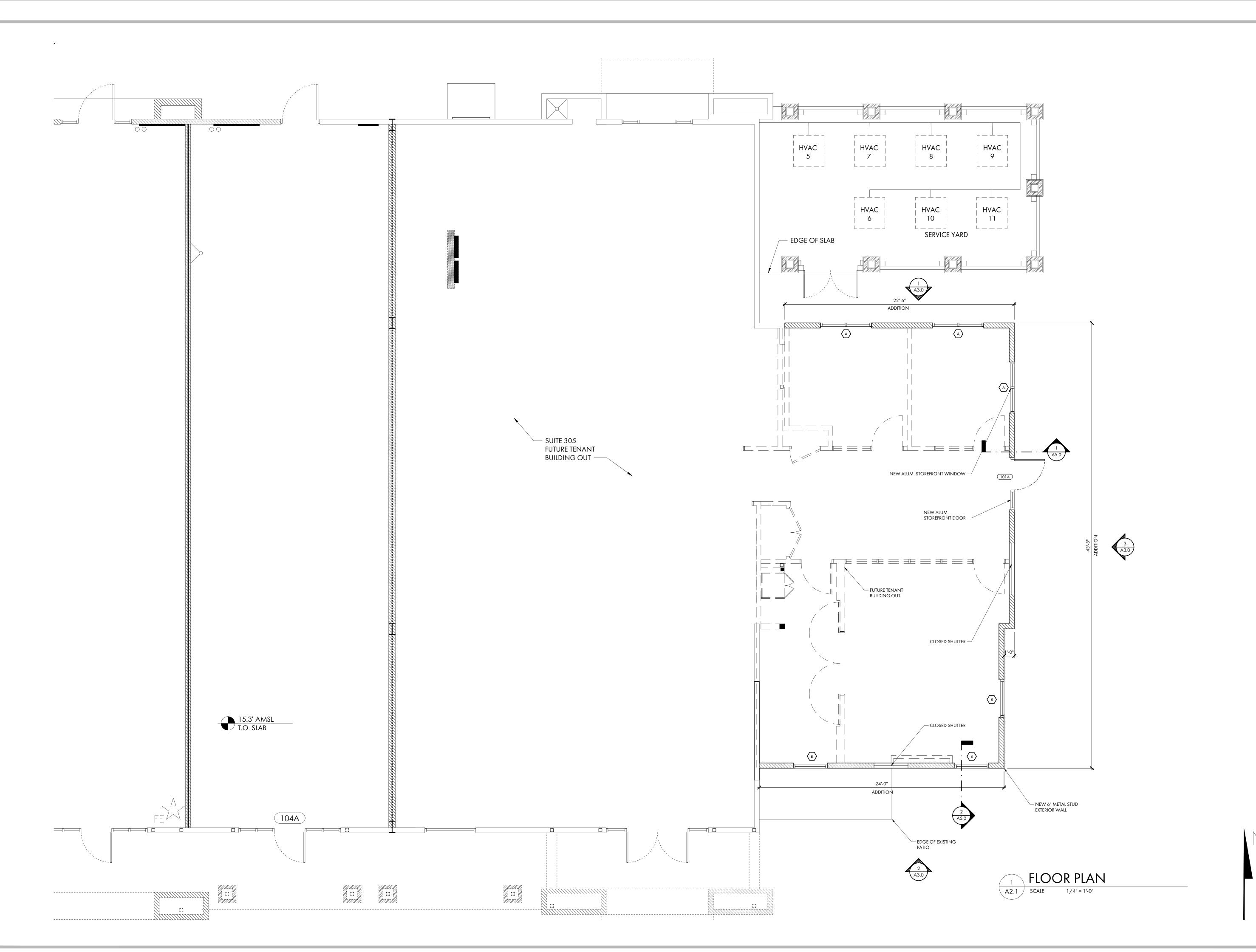
ISSUE

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SHEET TITLE

DEMOLITION PLAN

A2.0





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TURTLE MARKETPLAC





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Project No. 23-039

Date 08/29/2023

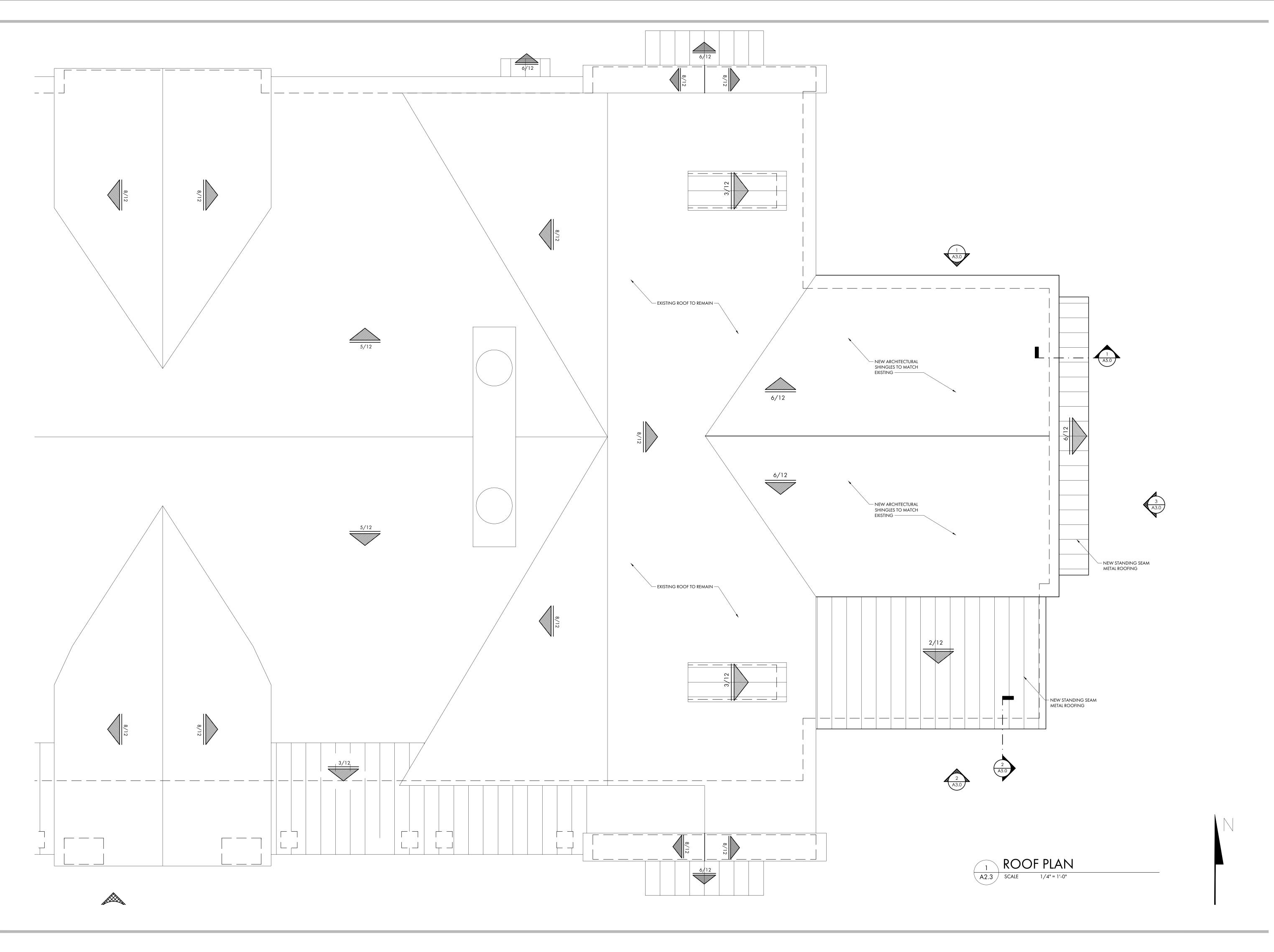
ISSUE

NO. REV. DATE **DESCRIPTION**

SHEET TITLE

FLOOR PLAN

A2.1





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JRTLE MARKETPLACE ING F ADDITION





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PROJECT INFO

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SHEET TITLE

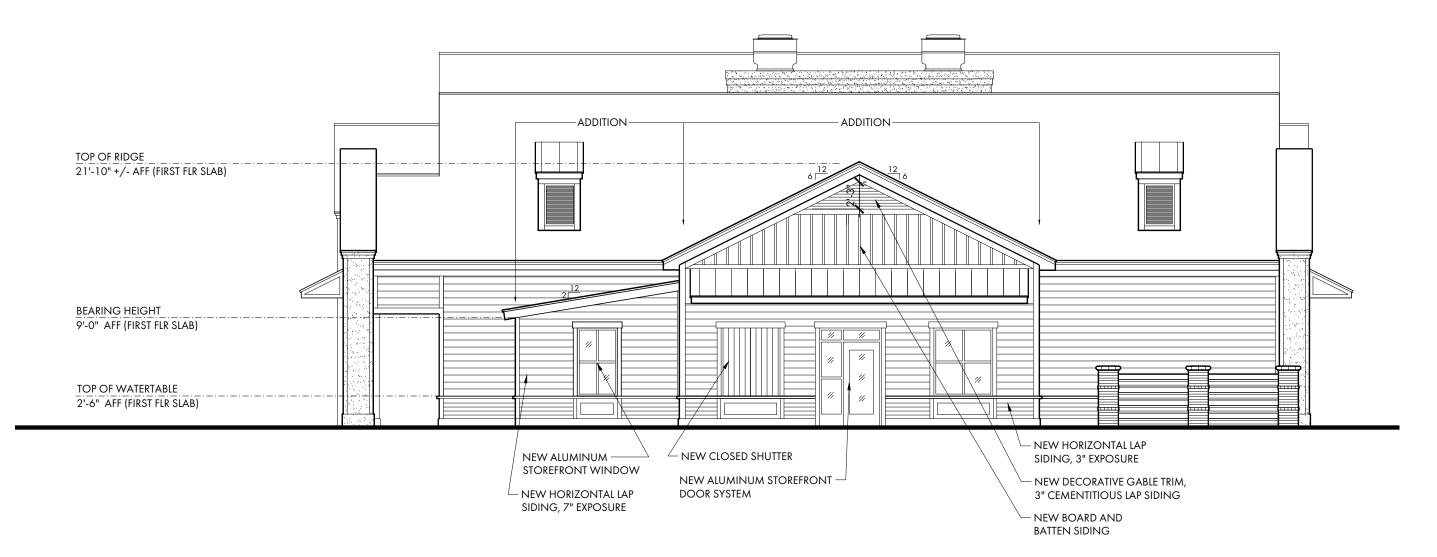
ROOF PLAN

A2.3

ALL EXTERIOR MATERIALS AND COLORS TO MATCH EXISTING:

MATERIAL:
ARCHITECTURAL SHINGLES:
STOREFRONT DOORS AND WINDOWS:
STANDING SEAM METAL ROOFING:
7" CEMENTITIOUS LAP SIDING:
3" CEMENTITIOUS LAP SIDING:
BOARD AND BATTEN SIDING:
FASCIA, PANEL, SOFFIT AND TRIM:
CLOSED SHUTTER:

COLOR:
GAF CHARCOAL
YKK CHARCOAL
MCELROY METALS CHARCOAL
SW 7057 SILVER STRAND
SW 7058 MAGNETIC GRAY
SW 7057 SILVER STRAND
SW 7056 RESERVED WHITE
SW 7058 MAGNETIC GRAY



3 EXTERIOR ELEVATION- SIDE ENTRANCE A3.0 SCALE 1/8" = 1'-0"



2 EXTERIOR ELEVATION- PARKING LOT A3.0 SCALE 1/8" = 1'-0"



1 EXTERIOR ELEVATION- HWY 278
A3.0 SCALE 1/8" = 1'-0"



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SEA TURTLE MARKETPLACE BUILDING F ADDITION

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PROJECT INFO

Project No.

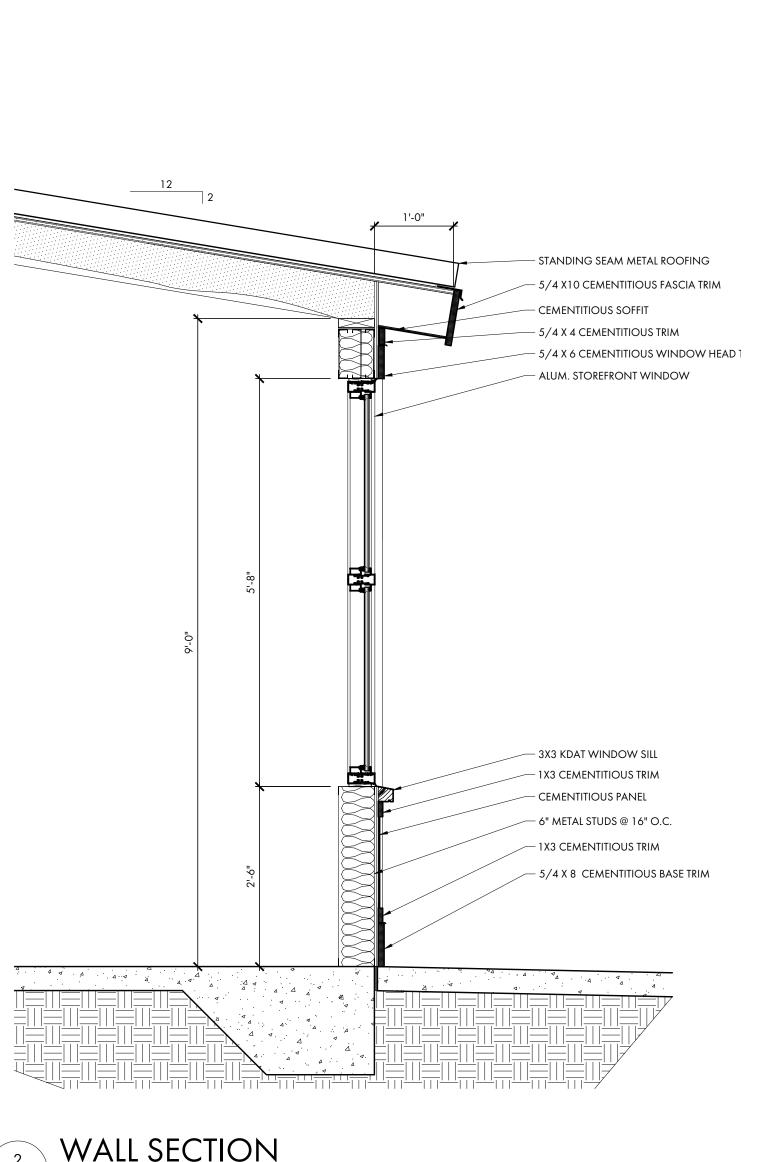
23-039 Date

0<u>8/29/2023</u> **ISSUE**

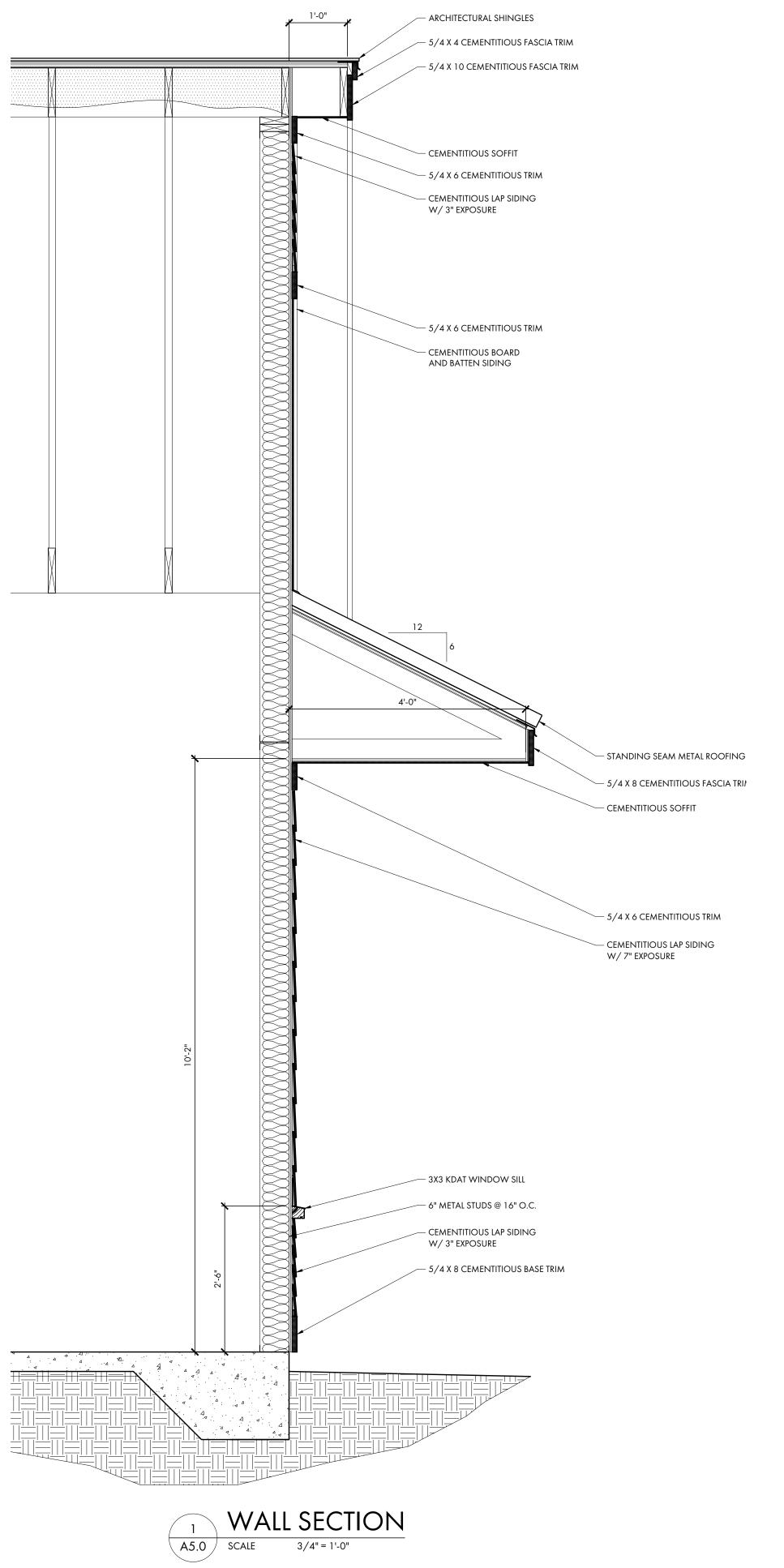
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SHEET TITLE

EXTERIOR ELEVATIONS







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E MARKETPLACE F ADDITION

ALOT FOR COMSTRUCTION Y

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Project No.

Date 09 /20 /2022

0<u>8/29/2023</u> **ISSUE**

23-039

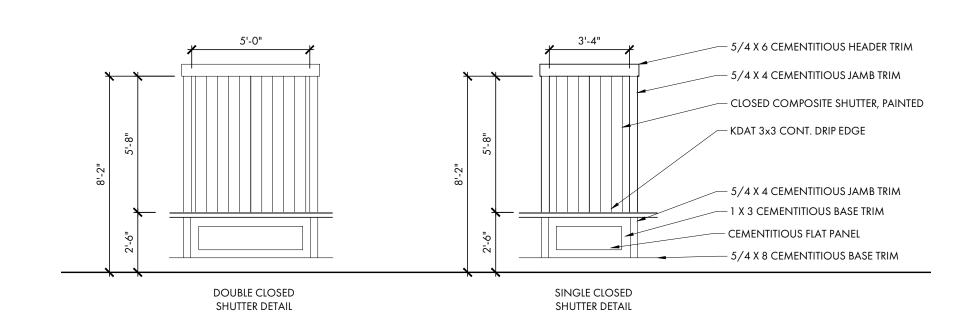
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SHEET TITLE

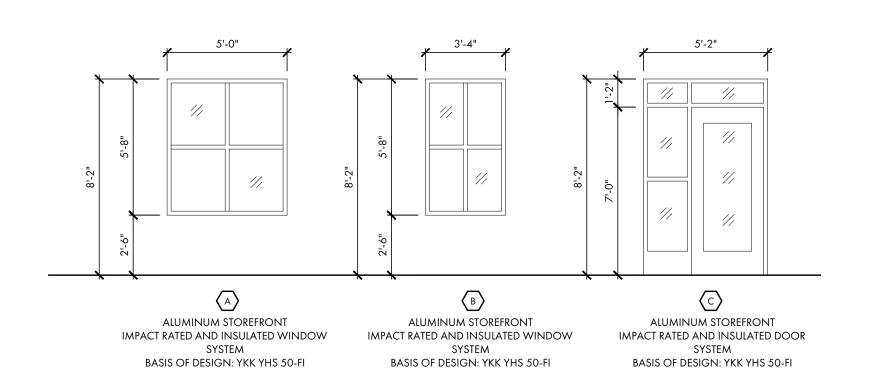
WALL SECTIONS

G.C. TO COORDINATE ROUGH OPENINGS PER MANUFACTURERS SPECIFICATIONS. G.C. TO PREPARE EXTERIOR OPENINGS PER ASTM E2112-07.								IG = IMPACT GLAZING T = TEMPERED GLAZING						
WINDOW SCHEDULE														
14 4 DV	S	IZE	TVDF		DETAILS				U-FA	CTOR				
MARK	w	W H	ТҮРЕ	MATERIAL	HEAD	JAMB	SILL	SHGC	WINTER NIGHT	SUMMER DAY	REMARKS			
٨	5'-0"	5'-8"	ALUMINUM STOREFRONT	ALUM.				0.30	0.60	0.60	IMPACT AND INSULATED GLAZING			
A														

1	OORDINATE RO EPARE EXTERIOR			JFACTURERS SPEC 12-07.	CIFICATIONS.		IG = IMPACT GLAZING T = TEMPERED GLAZING															
DOOR SCHEDULE							HARDWARE															
		SIZE		DC	OR	FR.A	AWE		DETAILS		HARDWARE SET No.	E SET	. S	CY SET	_	C SET		тнкеѕногр	PLATES	PING	MAGNETIC HOLD OPEN	
DOOR NUMBER	w	н	T	ELEVATION	MATERIAL	ELEVATION	MATERIAL	HEAD	JAMB	SILL/THRESH.	HARD	OFFICE SE	PASSAGE	PRIVACY	PUSH	PANIC SI	STOP	THRES	KICK PLATE	STRIPPING	MAG	REMARKS
101A	5'-2"	8'-2"	1 3/4"	С	ALUM	С	ALUM									х		Х		Х		IMPACT AND INSULATED GLAZING, STOREFRONT DOOR SIZE 3'-0" X 7'-0"
2. DOOR H	ess doors an	E ADA COMP	LIANT PER 202	PLY WITH 2021 IB 21 IBC & ANSI 11 APPROVAL		0.1.9 WHEN BUI	ILDING IS OCCUF	PIED.														







ALUM. STOREFRONT DOOR & WINDOW ELEVATIONS

| A6.0 | SCALE | 1/4" = 1'-0"



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EA TURTLE MARKETPLACE UILDING F ADDITION

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PROJECT INFO

Project No. 23-039

Date 08/29/2023

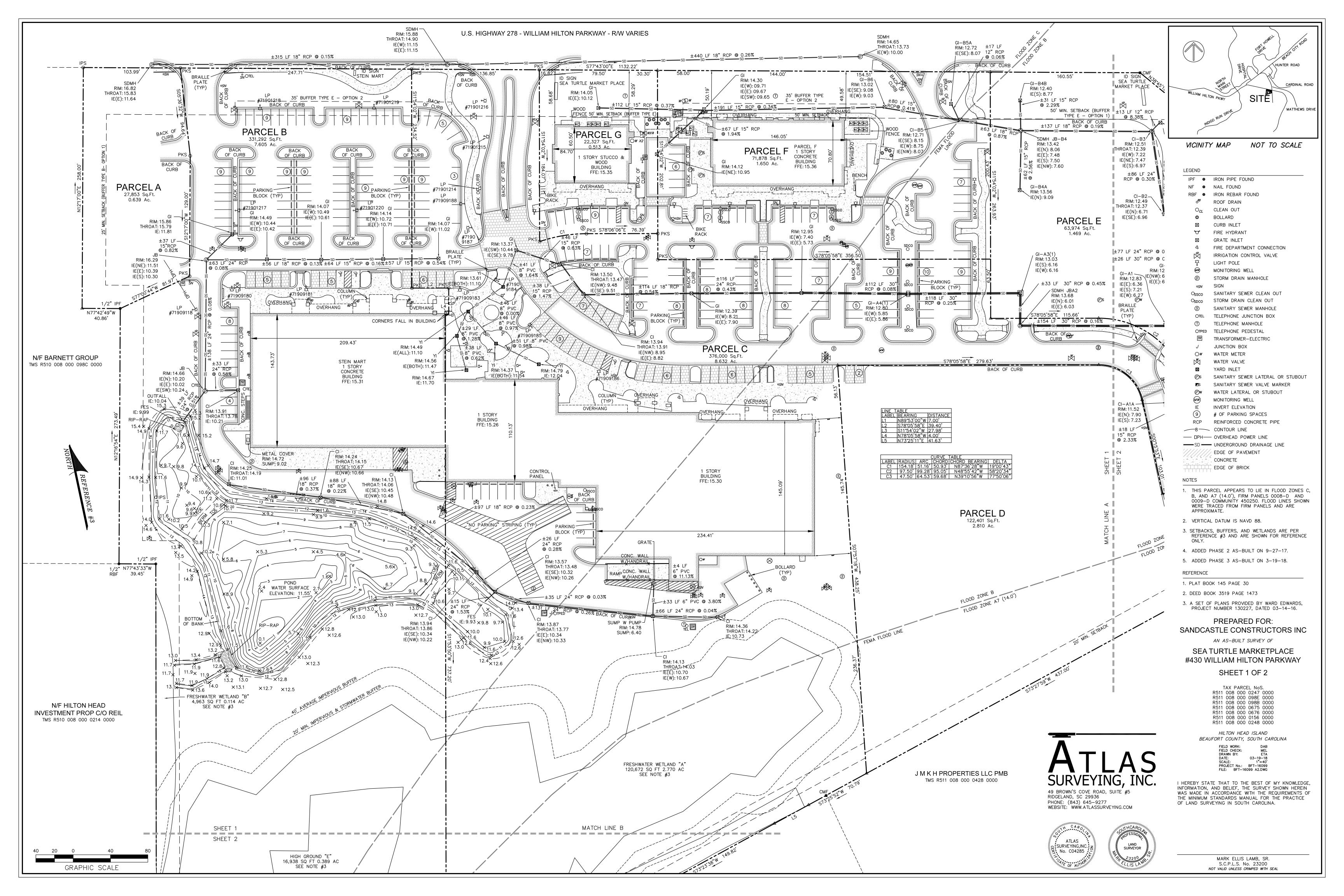
ISSUE

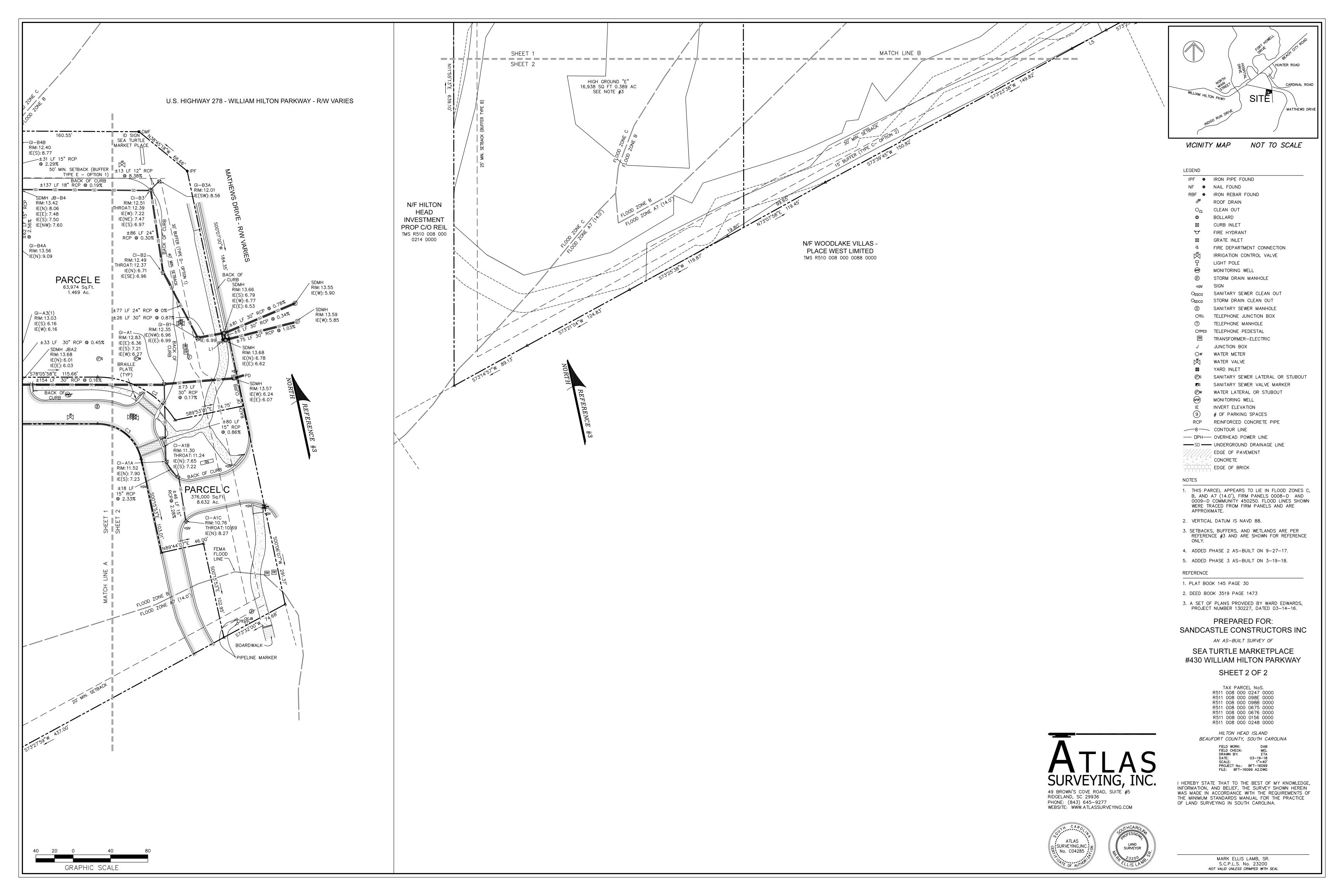
NO. REV. DATE **DESCRIPTION**

SHEET TITLE

DOOR & WINDOW SCHEDULE

A6.0

















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: Sea Turtle Marketplace			DRB	#: DRB-001654-2023
DATE: 9/12/2023			CAT	EGORY: Concept Final Alteration/Addition
RECOMMENDATION: Approval	Approval	l with C	onditions 🖂	Denial
APPLICATION MATERIAL				
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Demolition Plan if needed	\boxtimes			
Existing Conditions match As-Built	\boxtimes			
Dimensioned Details and of Sections	\boxtimes			
Detail Illustrating Connection to Existing Structure	\boxtimes			
New Building Details Match Existing Building Details	\boxtimes			
ARCHITECTURAL DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Structure is designed to be appropriate to the neighborhood				
Promotes pedestrian scale and circulation	\boxtimes			
Design is unobtrusive and set into the natural environment	\boxtimes			
Utilizes natural materials and colors	\boxtimes			
Avoids distinctive vernacular styles				
Design is appropriate for its use	\boxtimes			
All facades shall have equal design characteristics				

Avoids monotonous planes or unrelieved repetition				
Has a strong roof form with enough variety to provide visual interest				
Minimum roof pitch of 6/12		\boxtimes		The proposed awning at the entrance is a pitch of 2/12 and the entrance height is 9'. Consider a steeper pitch for this entrance.
Overhangs are sufficient for the façade height.				
Forms an details are sufficient to reduce the mass of the structure				
Human scale is achieved by the use of proper proportion and architectural elements	ıs 🛮			
Utilizes a variety of materials, textures and colors				
Incorporates wood or wood simulating materials				
Windows are in proportion to the facade				
Details are clean, simple and appropriate while avoiding excessive ornamentation				
Utilities and equipment are concealed from view				
Decorative lighting is limited and low wattage and adds to the visual character	\boxtimes			
Accessory elements are design to coordinate with the primary structure				
primary structure	Complies Yes	No	Not Applicable	Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project	Complies Yes ⊠			Comments or Conditions
DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in	Complies Yes			Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project	Complies Yes ⊠	No 🗆		Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in	Complies Yes ⊠	No 🗆		Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size	Complies Yes	No 🗆		Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's	Complies Yes	No	Not Applicable	Comments or Conditions

provide visual interest and screen less desirable elements of the project				
A variety of species is selected for texture and color		\Box		
Provides overall order and continuity of the				
Landscape plan				
Native plants or plants that have historically been prevalent on the Island are utilized				
A variety of sizes is selected to create a "layered"				
appearance for visual interest and a sense of depth				
The location of existing mature trees is taken into				
account in placement of shrubs so as not to damage				
tree roots	N 7			
Proper spacing and location for plants to reach their		l —		
mature size and natural shape while avoiding excessive or unnatural pruning				
Proposed groundcovers are evergreen species with				
low maintenance needs				
Large grassed lawn areas encompassing a major				
portion of the site are avoided				
The adjacent development is taken into account in	\boxtimes			
determining the most appropriate buffer so as not to		📙		
depart too dramatically from the neighborhood Ornamentals and Annuals are limited to entrances and				
other focal points				
outer room points			1	
NATURAL RESOURCE PROTECTIO)N			
	Complies			
DESIGN GUIDE/LMO CRITERIA	Yes	No	Not Applicable	Comments or Conditions
An effort has been made to preserve existing trees and				
under story plants				
Supplemental and replacement trees meet LMO	\boxtimes			
requirements for size, species and number				
Wetlands if present are avoided and the required buffers are maintained			\boxtimes	
Sand dunes if present are not disturbed		\vdash		
Sale sales if present are not distarted	<u>, — </u>	<u> </u>	<u> </u>	I
CONDITIONS & COMMENTS				
CONDITIONS & COMMENTS				
Recommendation: Consider increasing the proposed pite	ch of the asyming a	t the entr	rance to a 3/12 to match	other entrances (currently 2/12)



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

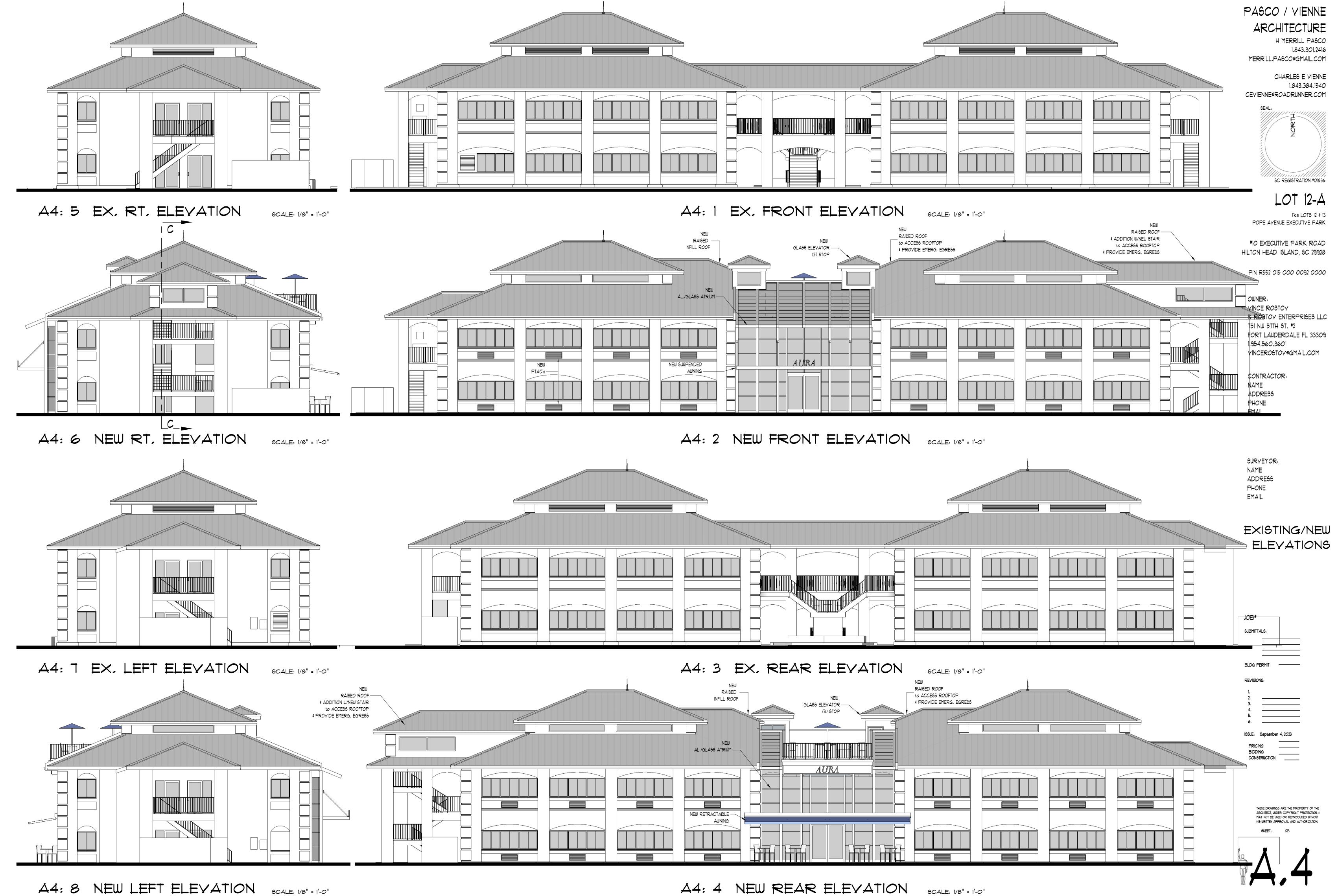
www.hiltonheadislandsc.gov

FOR OF	FICIAL	USE ON	ĻY
Date Receiv	7/	1 lk	\$
DRB #:	/5 / vie:	0.6	
8/	166	17	

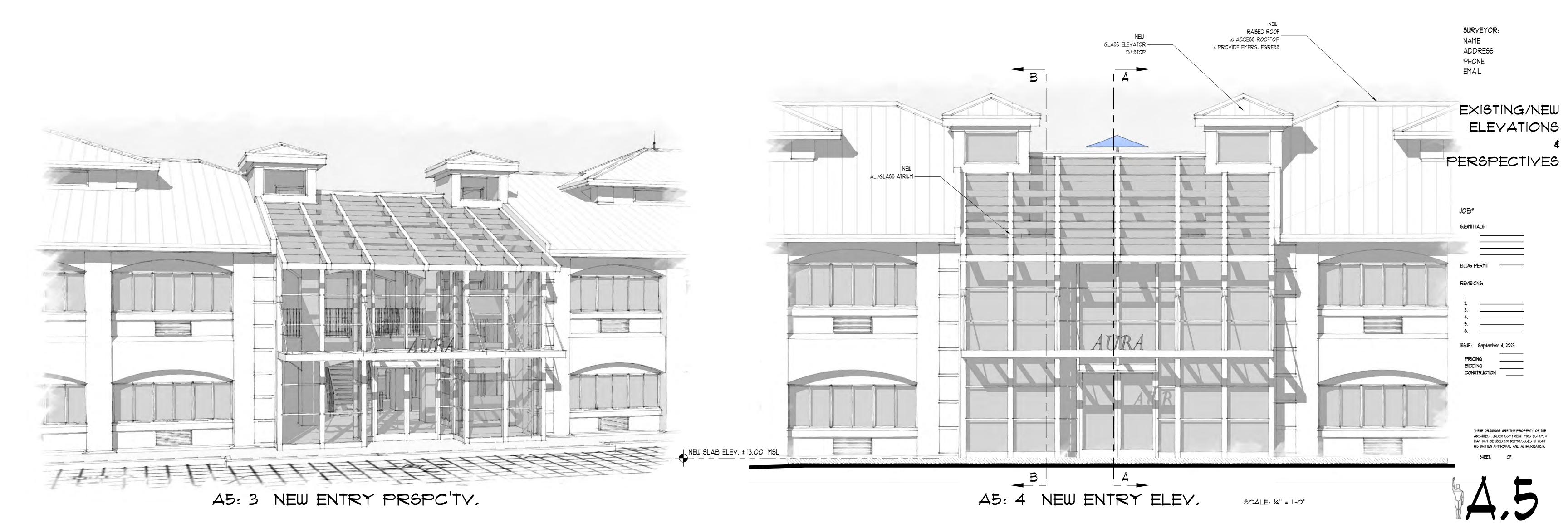
pplicant/Agent Name: Merrill Pasco, Architect	Company: ROSTOV ENTERPRISES, LLC
Tailing Address: 35 Sterling Point	City: Hilton Head Island State: SC Zip: 2992
elephone: 843 301-2416 Fax:	E-mail: merrill.pasco@gmail.com
roject Name: AURA - a boutique hotel	Project Address: 10 Executive Park Road
arcel Number [PIN]: R 552 000 0092	
oning District: LC	Overlay District(s): none
CORRIDO	OR REVIEW, MAJOR
	(DRB) SUBMITTAL REQUIREMENTS
Digital Submissions may be accepted via e-mai	l by calling 843-341-4757.
Project Category:	
X Concept Approval – Proposed Developme	ent X Alteration/Addition
Final Approval – Proposed Development	Sign
Submittal Requirements for All projects:	
	B) Notice of Action (if applicable): When a project is within the submit such ARB's written notice of action per LMO Section
	ion to the ARB to meet this requirement is the responsibility of
applicant.	•
\$100 Filing Fee: Concept Approval-Proposed I	Development \$175, Final Approval – Proposed Development \$1
	ash or check made payable to the Town of Hilton Head Isla
Additional Submittal Requirements:	
Concept Approval – Proposed Development Y A survey (1"=30" minimum scale) of prop	perty lines, existing topography and the location of trees meeting
	04.C.2, and if applicable, location of bordering streets, marshes
beaches.	, , , , , , , , , , , , , , , , , , , ,
	trees, access, significant topography, wetlands, buffers, setback
views, orientation and other site features Y A draft written parrative describing the de	
reflects the site analysis results.	esign intent of the project, its goals and objectives and how it
N/A Context photographs of neighboring uses	
	roposed location of new structures, parking areas and landscaping
Conceptual sketches of primary exterior edevelopment, materials, colors, shadow li	elevations showing architectural character of the proposed

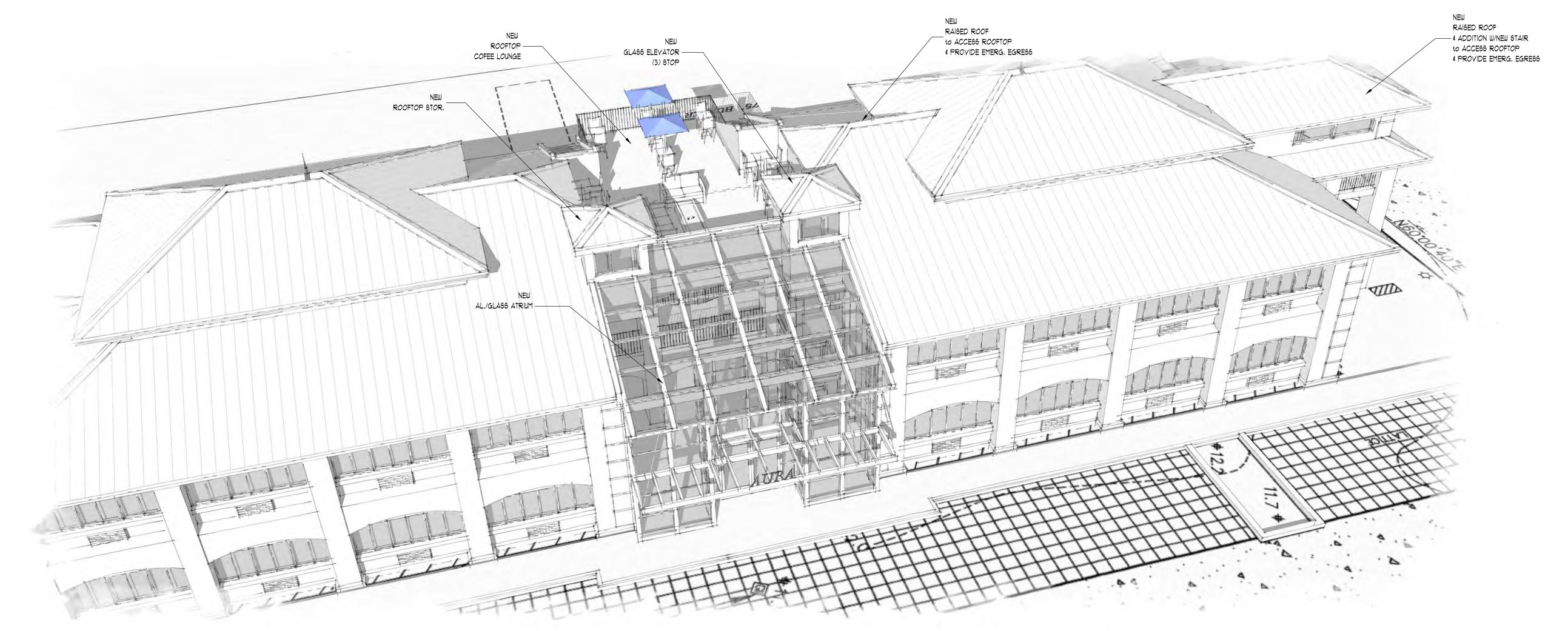
Additional Submittal Requirements: Final Approval – Proposed Development	
	how the project conforms with the conceptual approval and design
review guidelines of Sec. 16-3-106.I	
	the requirements of Appendix D: D-6.F. lans meeting the requirements of Appendix D: D-6.H and D-6.I.
	ings (1/8"=1'-0" minimum scale) showing exterior building materials and
	d details to adequately describe the project.
	containing actual color samples of all exterior finishes, keyed to the
	facturer's name and color designation.
	d by the Design Review Board at the time of concept approval, such as
scale model or color renderings, tha	t the Board finds necessary in order to act on a final application.
Additional Submittal Requirements:	
All of the materials required for fina	al approval of proposed development as listed above, plus the following
additional materials.	if approval of proposed development as fisted above, plus the following
	f property lines, existing topography and the location of trees meeting the
1	6-6-104.C.2, and if applicable, location of bordering streets, marshes and
beaches.	
Y Photographs of existing structure.	
Additional Submittal Requirements:	
Signs	
Accurate color rendering of sign sho	owing dimensions, type of lettering, materials and actual color samples.
For freestanding signs:	
	howing location of sign in relation to buildings, parking, existing signs,
and property lines.	
Proposed landscaping plan.	
For wall signs:	
	ng 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	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 as	nd/or restrictions that are contrary to, conflict with, or prohibit
	the private covenants and/or restrictions must be submitted with
this application. YES NO here	
To the best of my knowledge, the infor	mation on this application and all additional documentation is true
	bide by all conditions of any approvals granted by the Town of Hiltor
	nditions 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 Ordinar	
H Wouldaw.	AUG 15, 2023
SIGNATURE	DATE

Last Revised 01/21/15

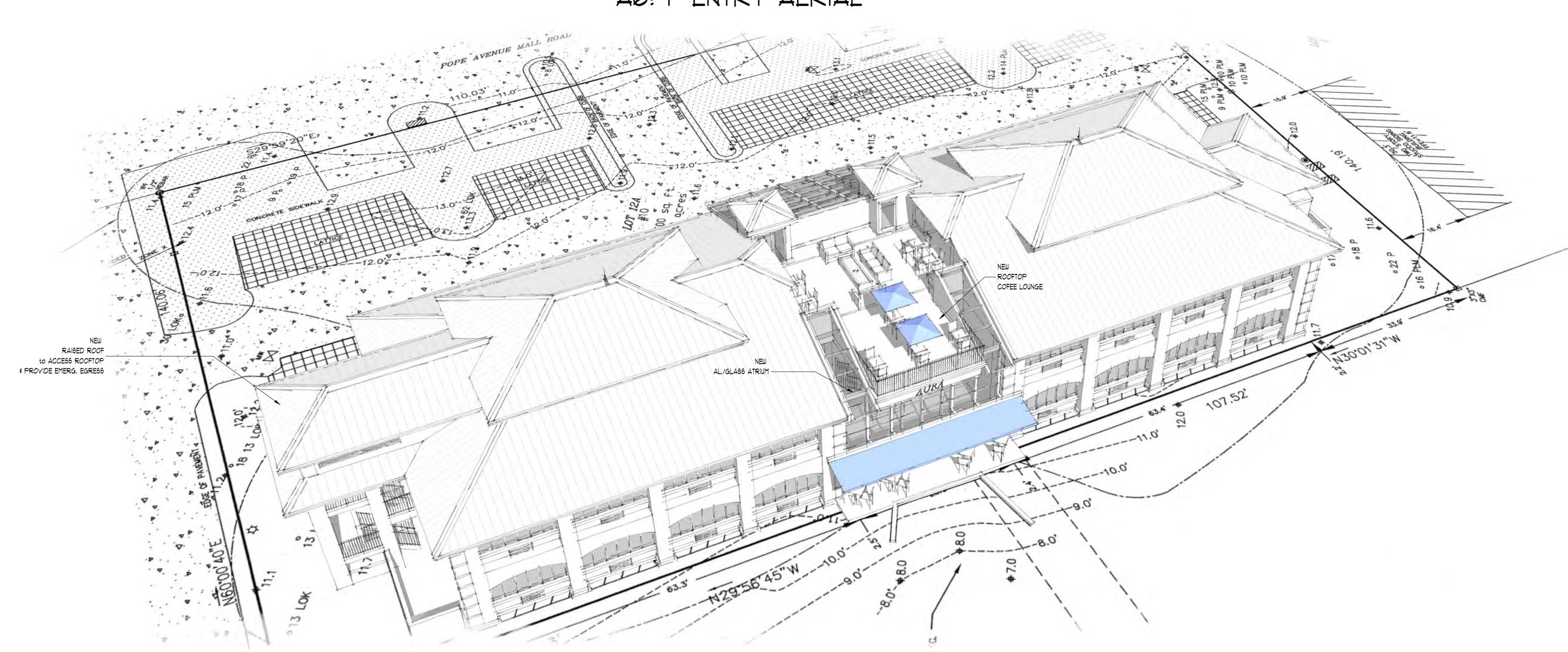








ENTRY AERIAL



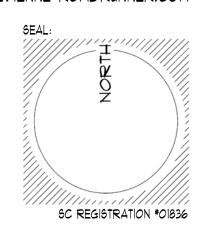
A6: 2 REAR AERIAL

PASCO / YIENNE

ARCHITECTURE H MERRILL PASCO 1.843.301.2416

> CHARLES E VIENNE 1.843.384.1540 CEYIENNE@ROADRUNNER.COM

MERRILL.PASCO@GMAIL.COM



LOT 12-A fka LOTS 12 & 13 POPE AVENUE EXECUTIVE PARK

*10 EXECUTIVE PARK ROAD HILTON HEAD ISLAND, SC 29928

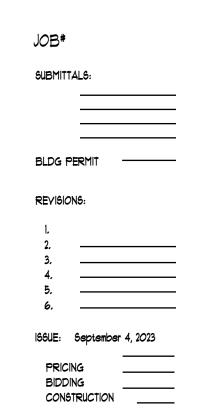
PIN R552 015 000 0092 0000

OWNER: YINCE ROSTOY % ROSTOY ENTERPRISES LLC 751 NW 57TH ST, #2 FORT LAUDERDALE FL 33309 1.954.560.3601 YINCEROSTOY@GMAIL.COM

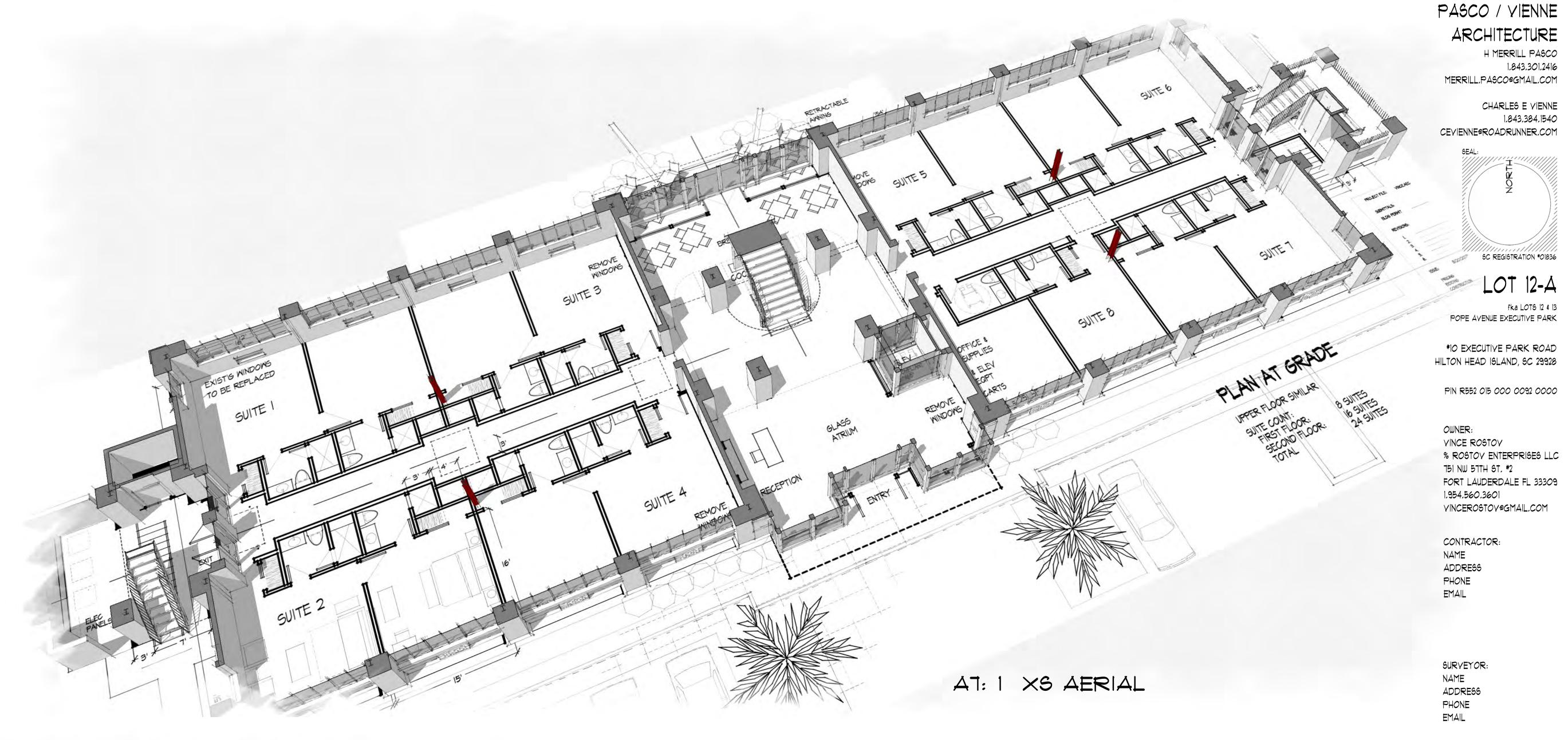
CONTRACTOR: NAME ADDRESS PHONE EMAIL

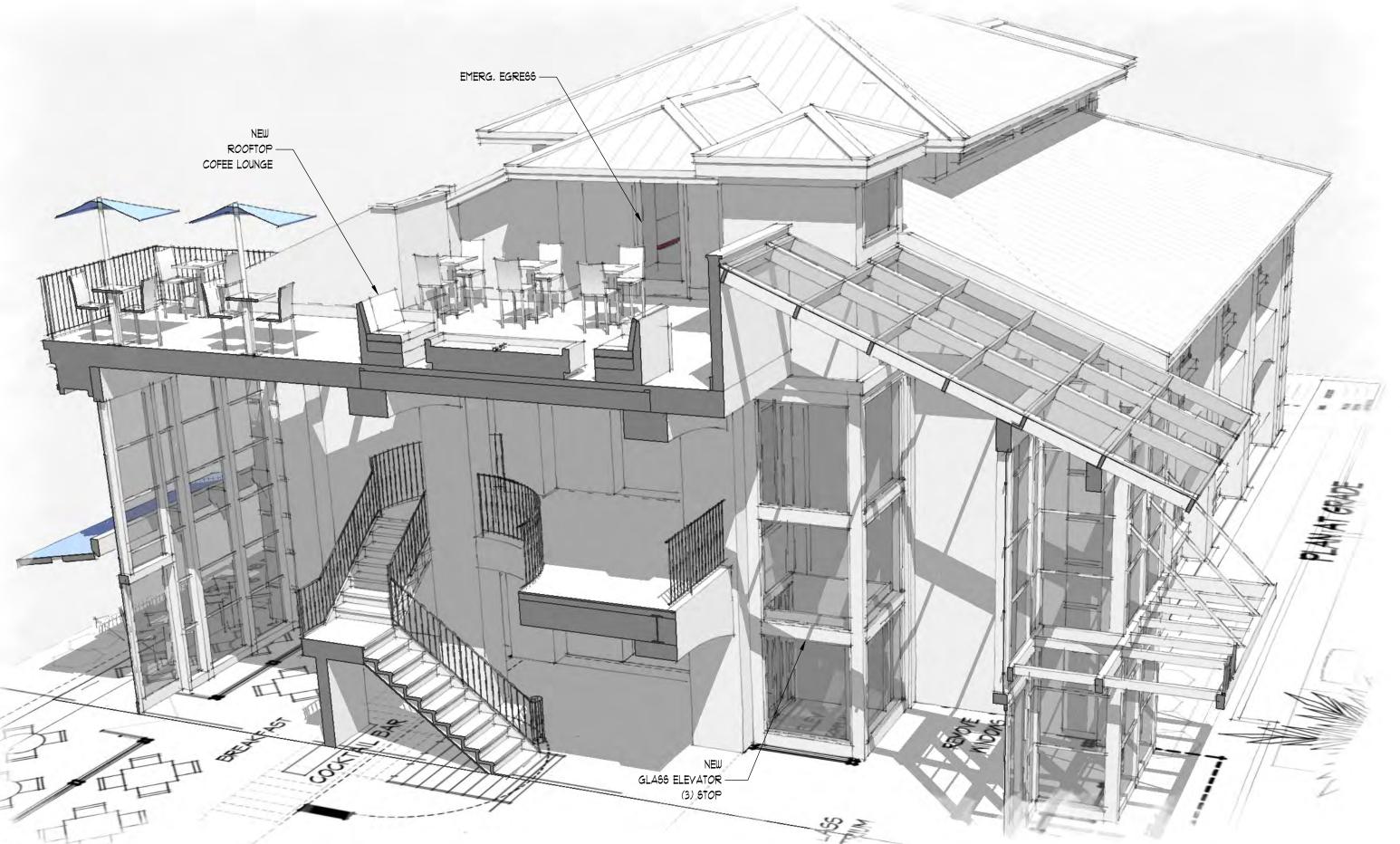
SURVEYOR: NAME ADDRESS PHONE EMAIL

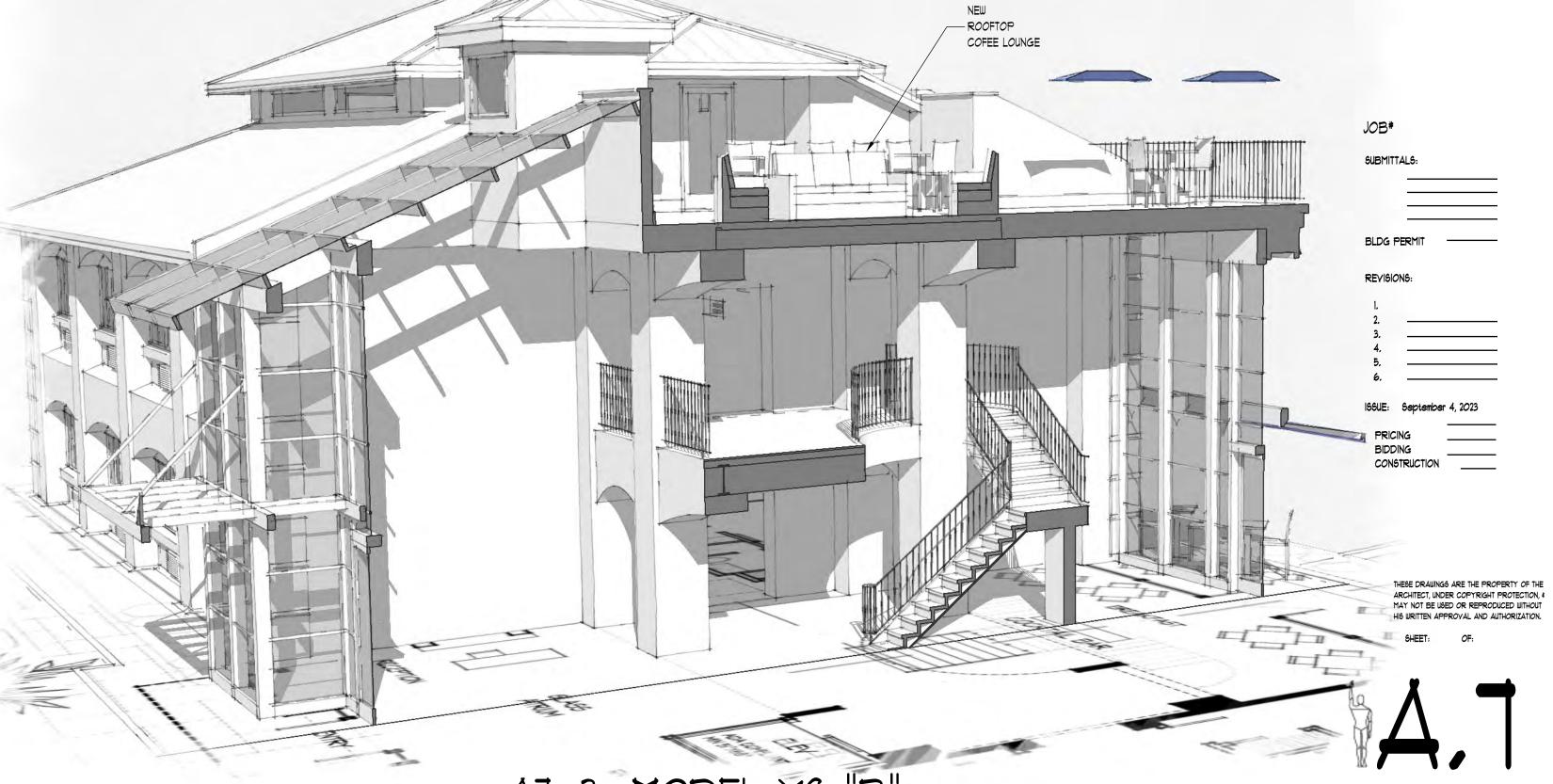
AERIAL's



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SC REGISTRATION #01836

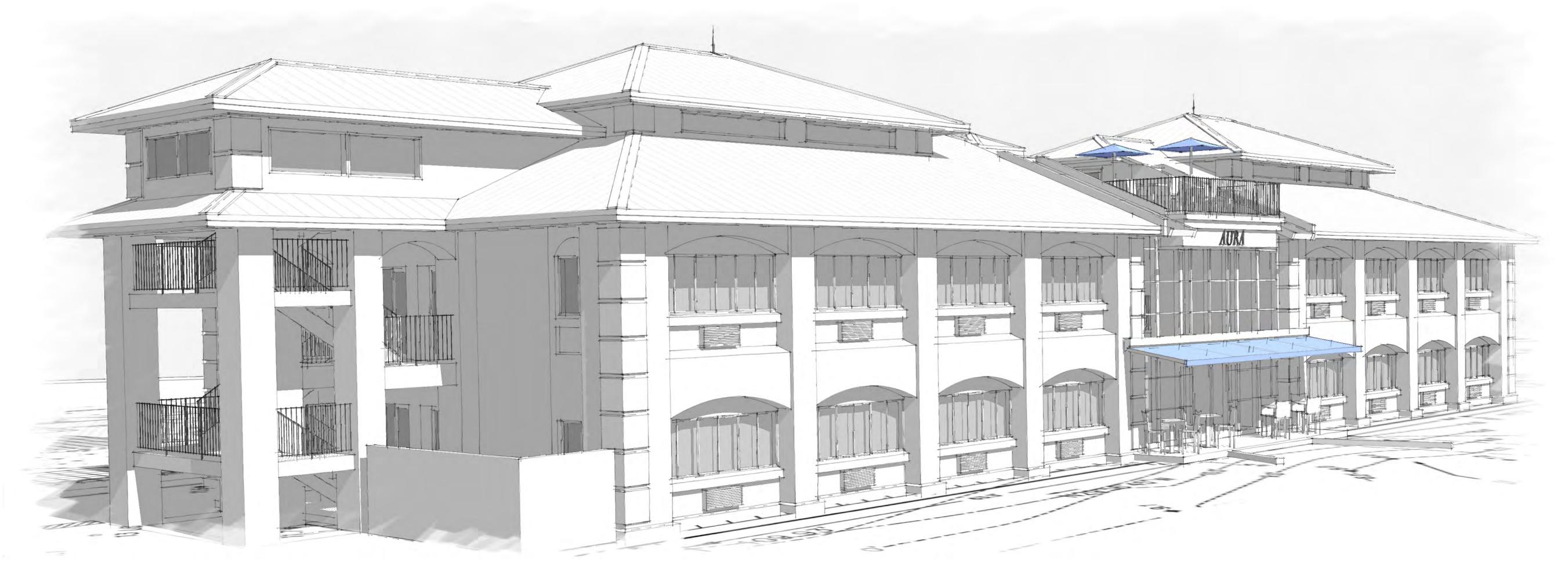
LOT 12-A

MODEL XS's

AT: 2 MODEL XS "A" AT: 3 MODEL XS "B"



AS: 1 ROOF-TOP EMERG, STAIR ADDITION

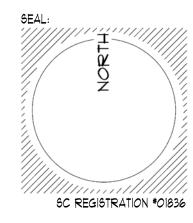


A8: 2 ROOF-TOP EMERG, STAIR ADDITION

PASCO / YIENNE ARCHITECTURE

H MERRILL PASCO 1.843.301.2416 MERRILL.PASCO@GMAIL.COM

CHARLES E VIENNE 1.843.384.1540 CEVIENNE®ROADRUNNER.COM



LOT 12-A

fka LOTS 12 & 13

POPE AVENUE EXECUTIVE PARK

*10 EXECUTIVE PARK ROAD HILTON HEAD ISLAND, SC 29928

PIN R552 015 000 0092 0000

OWNER:
YINCE ROSTOY
% ROSTOY ENTERPRISES LLC
151 NW 51TH ST. #2

FORT LAUDERDALE FL 33309
1.954.560.3601
VINCEROSTOV@GMAIL.COM

CONTRACTOR:
NAME
ADDRESS
PHONE
EMAIL

SURVEYOR: NAME ADDRESS PHONE EMAIL

ROOF-TOP EMERG, STAIR ADD,

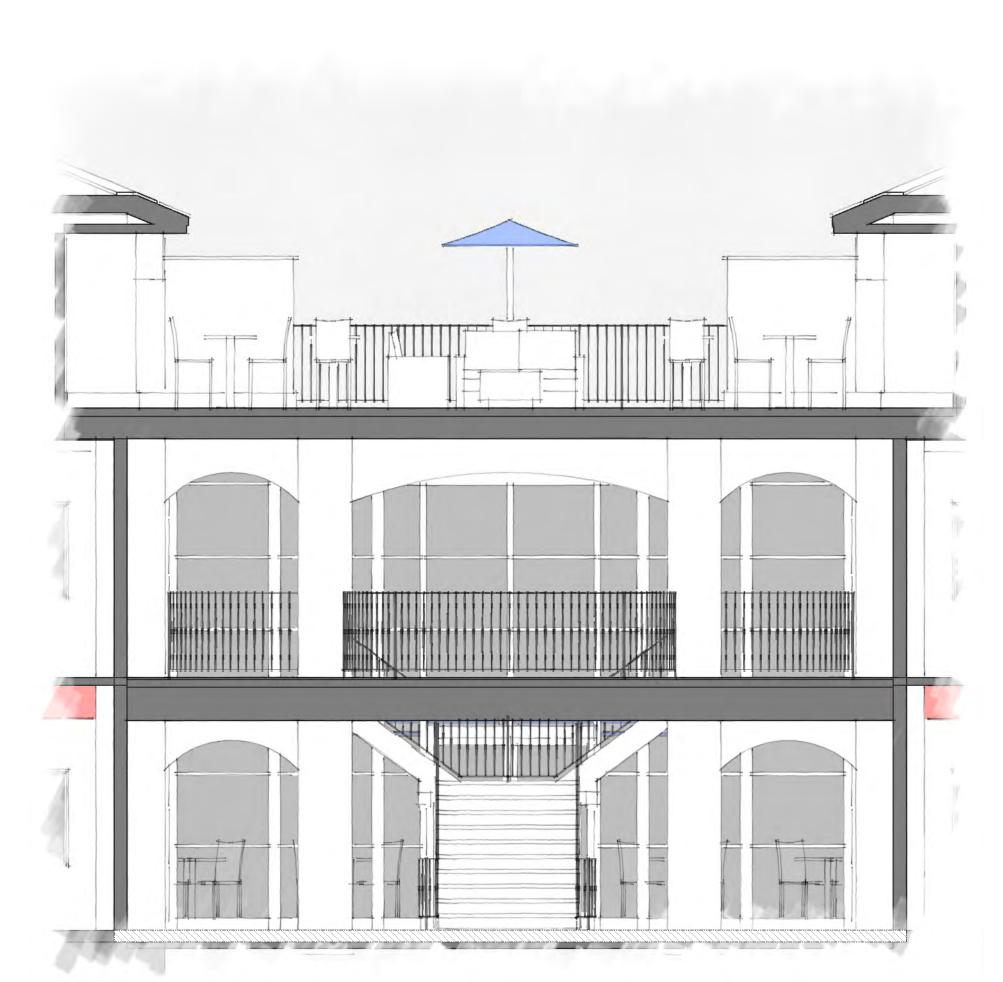
THESE DRAWINGS ARE THE PROPERTY OF THE ARCHITECT, UNDER COPYRIGHT PROTECTION, & MAY NOT BE USED OR REPRODUCED WITHOUT HIS WRITTEN APPROVAL AND AUTHORIZATION.

SHEET: OF:

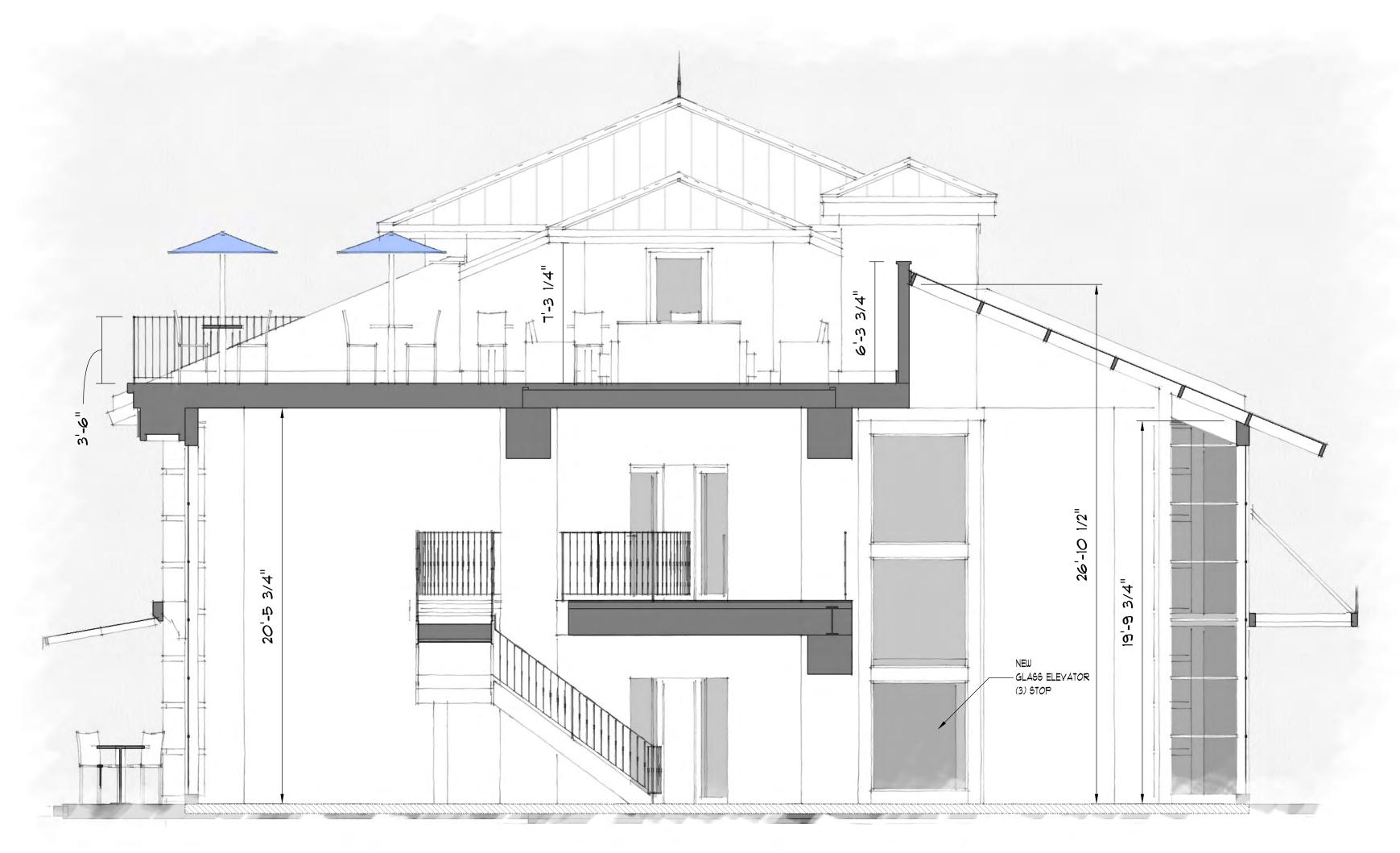
8.A



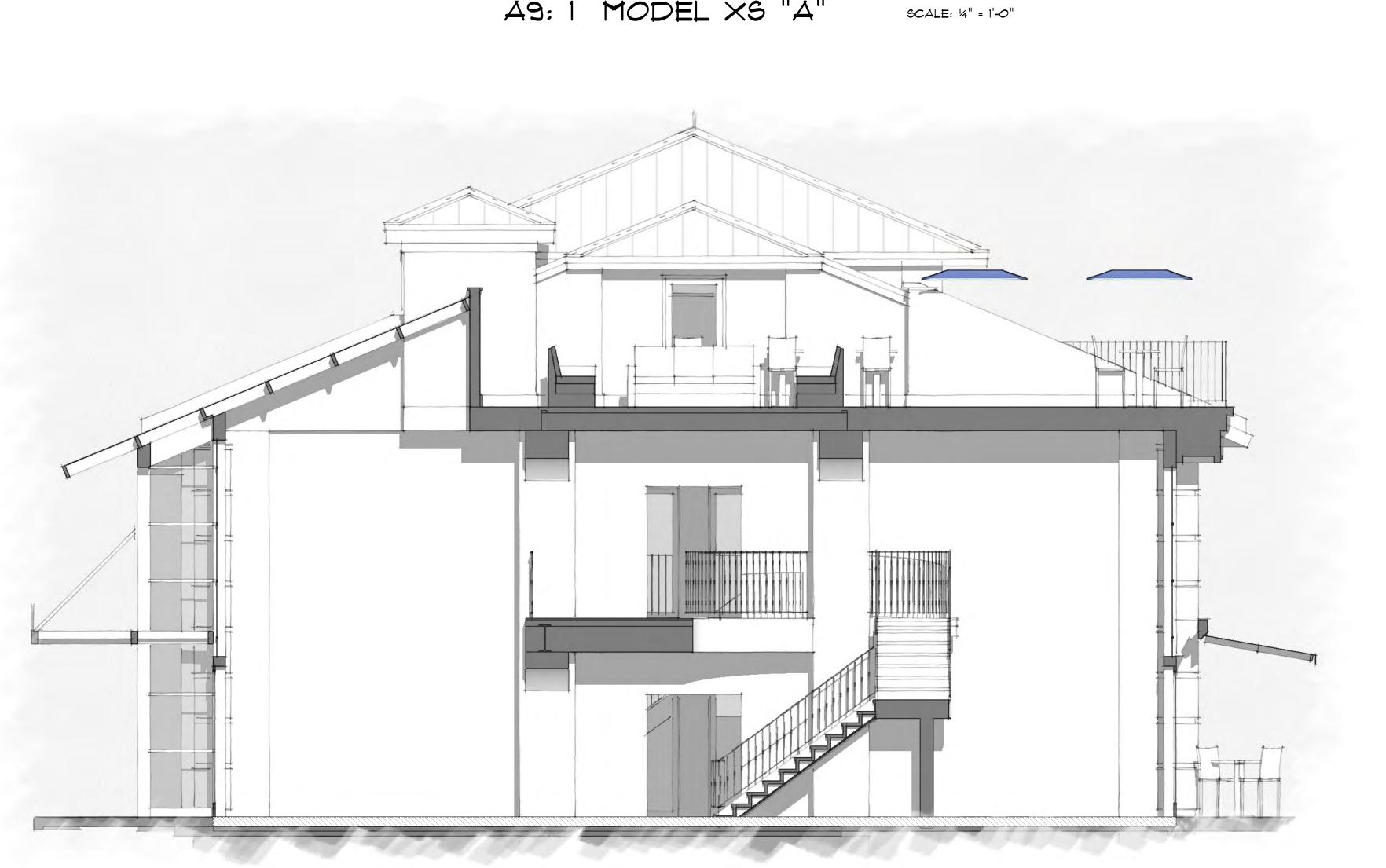
49: 3 MODEL XS "C" @ N. STAIR SCALE: 14" = 1'-0"



49: 3 MODEL XS "C" @ LOUNGE SCALE: 14" = 1'-0"



A9: 1 MODEL XS "A"



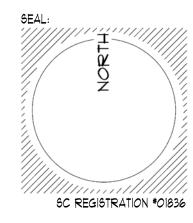
A9: 2 MODEL XS "B"

SCALE: 14" = 1'-0"

PASCO / YIENNE ARCHITECTURE

H MERRILL PASCO 1.843.301.2416 MERRILL.PASCO@GMAIL.COM

CHARLES E YIENNE 1.843.384.1540 CEYIENNE@ROADRUNNER.COM



LOT 12-A fka LOTS 12 & 13 POPE AVENUE EXECUTIVE PARK

*10 EXECUTIVE PARK ROAD

HILTON HEAD ISLAND, SC 29928

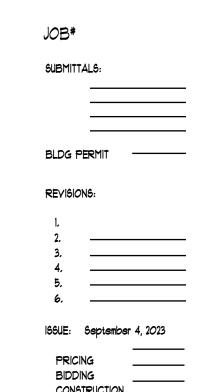
PIN R552 015 000 0092 0000

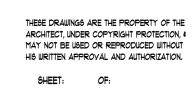
OWNER: VINCE ROSTOY % ROSTOY ENTERPRISES LLC 751 NW 57TH ST. #2 FORT LAUDERDALE FL 33309 1.954.560.3601 YINCEROSTOY@GMAIL.COM

CONTRACTOR: NAME ADDRESS PHONE EMAIL

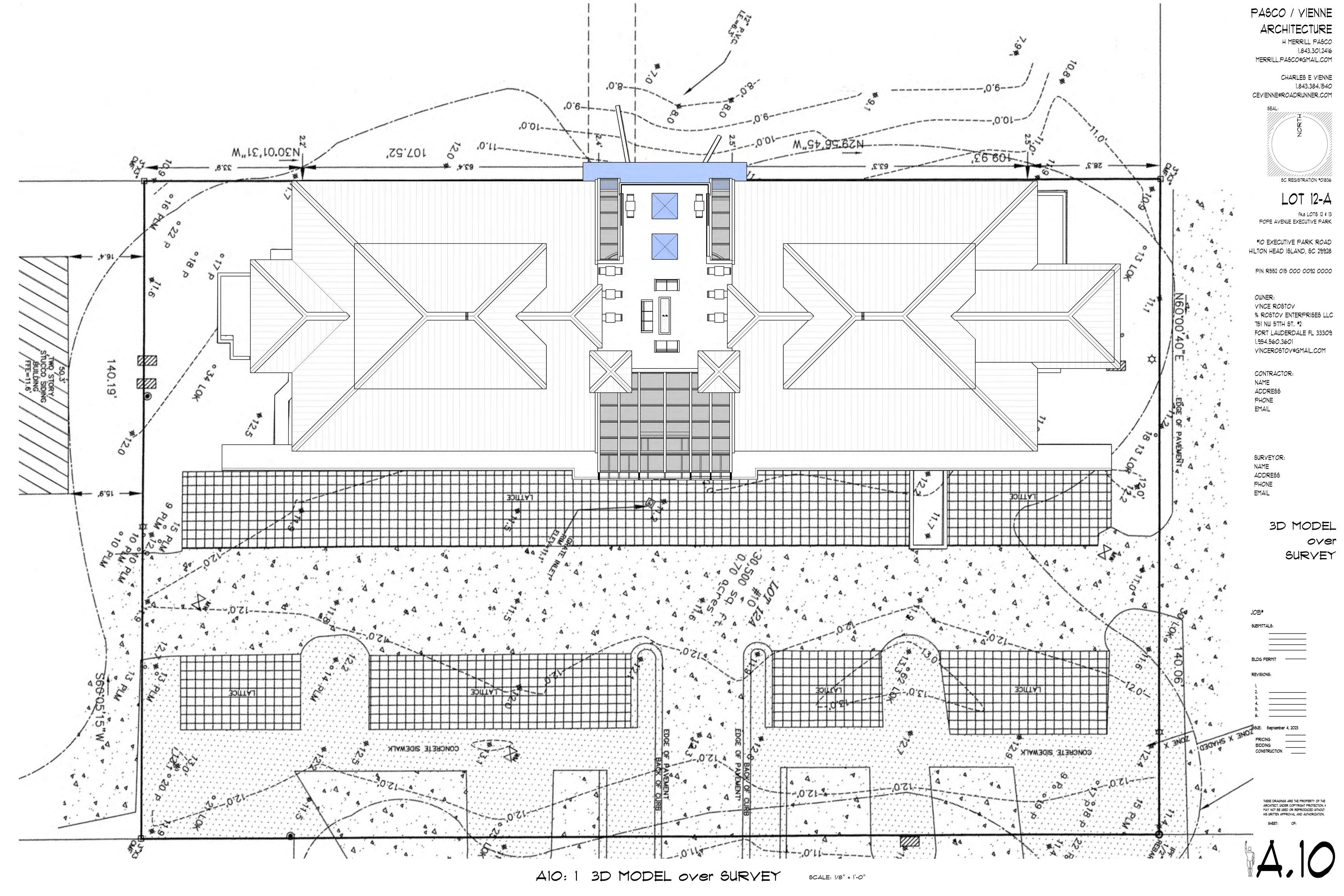
SURVEYOR: NAME ADDRESS PHONE EMAIL

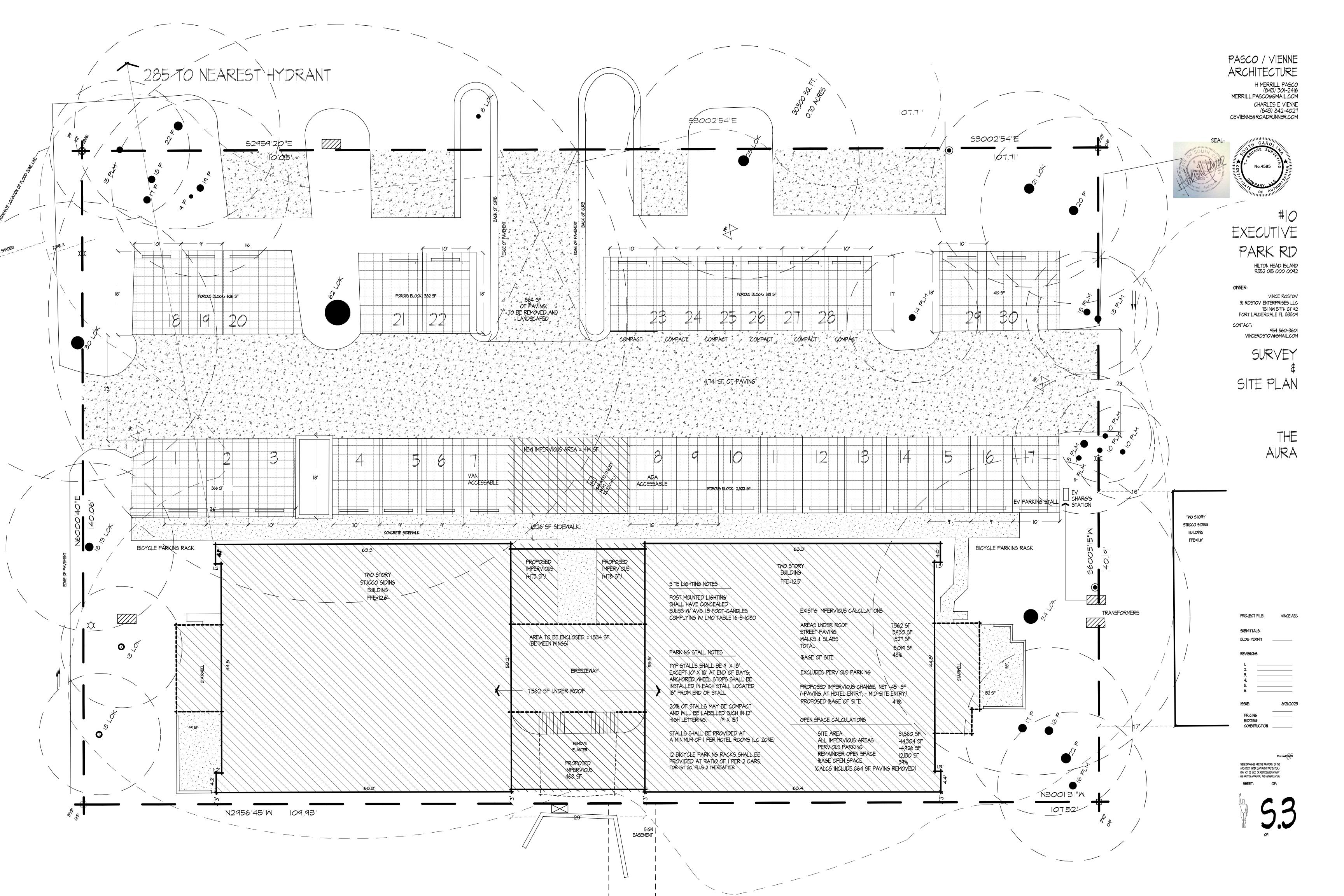
MODEL XS's

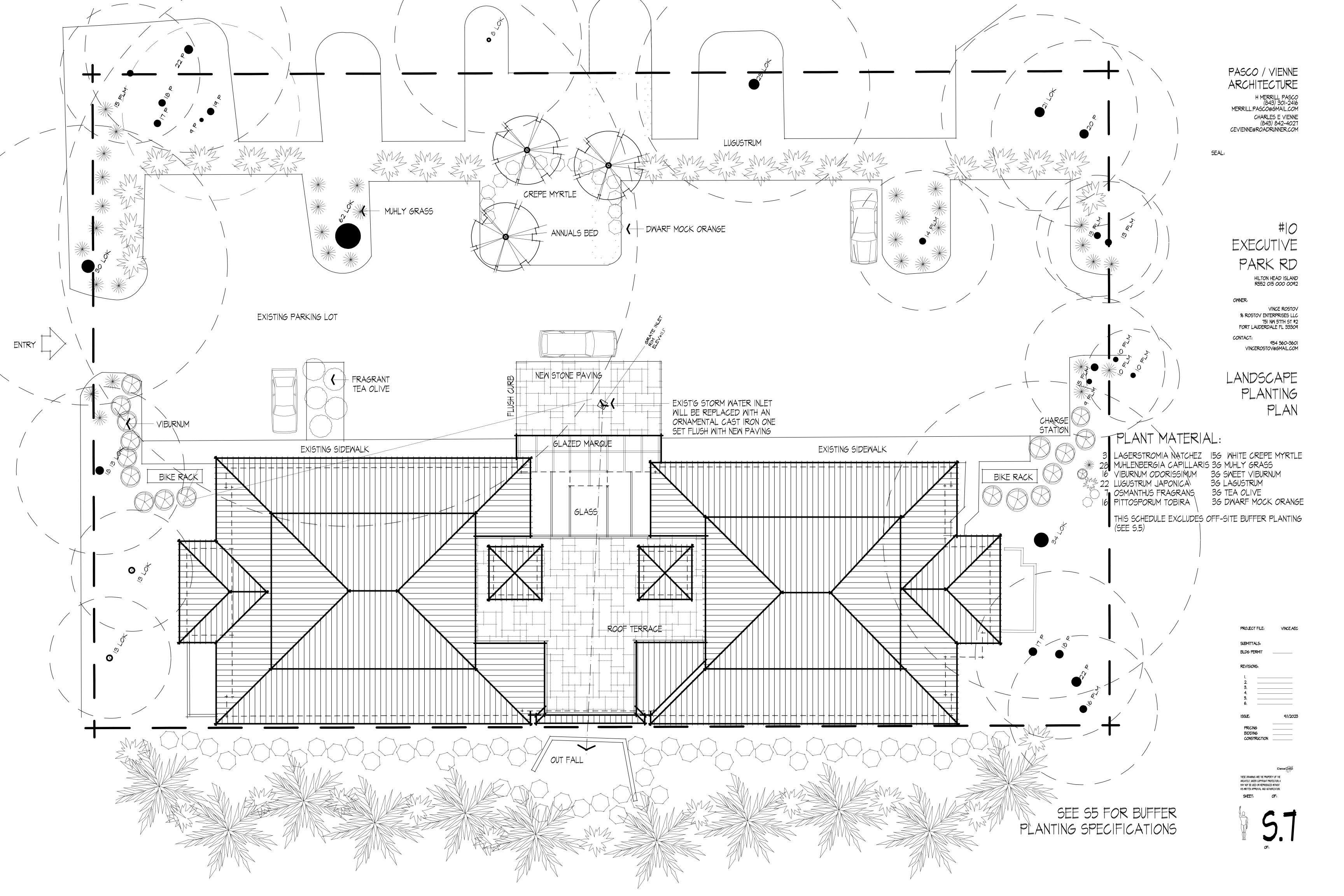


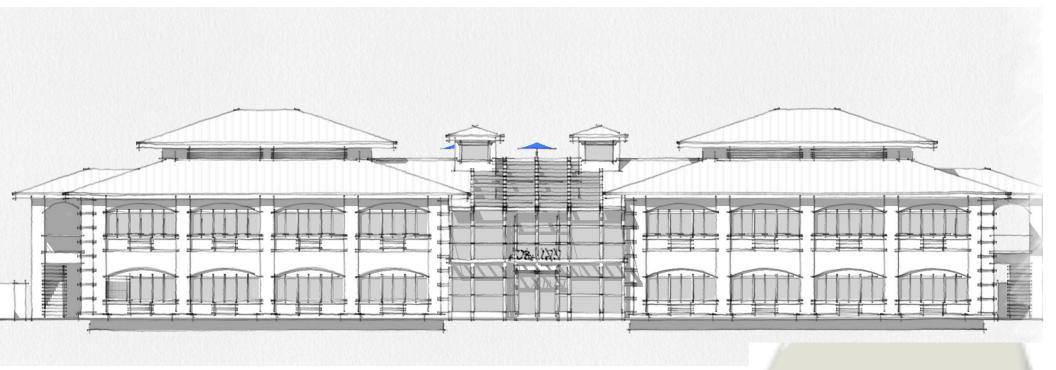












ENTRY ELEVATION

RE-PANTED STUCCO: BM "Silver Satin" OC-26 aka #856 (elastomeric

stucco paint)

ALL NEW WINDOWS: mulled fixed, by Muhler Glass Co: "Anthracite"

NEW AC UNITS: painted to match stucco in "Silver Satin"

METAL ROOF re-painted Beyer Roof Paint: "Slate" RP-32

GLAZED ATRIUM: impact glass in grey tint, low-E

ATRIUM FRAMING aluminum tubular members in "Silver Satin" finish

WOOD LOUVERS attic ventilation: to match window color

PANTONE 19-4007 TCX Anthracite



silver satin

1 gal. #RP-32 Black Slate Flat Multi-Surface Exterior Roof Paint

**** (632) **~**



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 Executive Park – Aura	DRB#: DRB-001593-2023					
DATE: 9/12/2023	CATI	EGORY: Concept Final Alteration/Addition				
RECOMMENDATION: Approval	Approval	with C	Conditions 🖂	Denial		
APPLICATION MATERIAL						
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions		
Demolition Plan if needed						
Existing Conditions match As-Built	\boxtimes					
Dimensioned Details and of Sections		<u> </u>				
Detail Illustrating Connection to Existing Structure	\boxtimes					
New Building Details Match Existing Building Details			\boxtimes	Only change to building is proposed first floor elevation.		
ARCHITECTURAL DESIGN						
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions		
Structure is designed to be appropriate to the neighborhood						
Promotes pedestrian scale and circulation				Currently functions under larger parking agreement. Proposed lot will close off one of three entrances to provide a more realistic flow of traffic.		
Design is unobtrusive and set into the natural environment	\boxtimes					

Utilizes natural materials and colors				
Avoids distinctive vernacular styles				
Design is appropriate for its use				
All facades shall have equal design characteristics				
Avoids monotonous planes or unrelieved repetition				
Has a strong roof form with enough variety to provide			П	
visual interest				
Minimum roof pitch of 6/12				
Overhangs are sufficient for the façade height.				
Forms an details are sufficient to reduce the mass of the structure				
Human scale is achieved by the use of proper proportion and architectural elements	ıs 🛛			
Utilizes a variety of materials, textures and colors				
Incorporates wood or wood simulating materials				Not in current design, could be something to ask?
Windows are in proportion to the facade				
Details are clean, simple and appropriate while avoiding				
excessive ornamentation				
Utilities and equipment are concealed from view				
Decorative lighting is limited and low wattage and adds				No changes in exterior lighting
to the visual character				Two changes in exterior righting
Accessory elements are design to coordinate with the				
primary structure			_	
LANDSCAPE DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies	NI -	N. A. A	Comments or Conditions
·	Yes	No	Not Applicable	
Treats the Landscape as a major element of the project		<u> </u>		
Provides Landscaping of a scope and size that is in	\boxtimes			
proportion to the scale of the development	N 7		_	
Landscape is designed so that it may be maintained in its natural shape and size	\boxtimes			
Preserves a variety of existing native trees and shrubs	\boxtimes			
Provides for a harmonious setting for the site's	\boxtimes			
structures, parking areas or other construction				
Location of existing trees and new trees provides	\boxtimes			
street buffers, mitigation for parking lots, and an			ln	
architectural complement that visually mitigates				
between parking lots and building(s)		1	1	1

Shrubs are selected to complement the natural setting, provide visual interest and screen less desirable elements of the project						
A variety of species is selected for texture and color						
Provides overall order and continuity of the	\boxtimes	П	П			
Landscape plan						
Native plants or plants that have historically been prevalent on the Island are utilized						
A variety of sizes is selected to create a "layered"	\boxtimes					
appearance for visual interest and a sense of depth						
The location of existing mature trees is taken into account in placement of shrubs so as not to damage						
tree roots						
Proper spacing and location for plants to reach their			_			
mature size and natural shape while avoiding						
excessive or unnatural pruning						
Proposed groundcovers are evergreen species with low maintenance needs						
Large grassed lawn areas encompassing a major						
portion of the site are avoided						
The adjacent development is taken into account in		_				
determining the most appropriate buffer so as not to						
depart too dramatically from the neighborhood Ornamentals and Annuals are limited to entrances and						
other focal points						
other rocar points	<u> </u>		<u> </u>	<u>I</u>		
NATIONAL DECOURCE DEOTECTION						
NATURAL RESOURCE PROTECTION						
DESIGN GUIDE/LMO CRITERIA	Complies			Comments or Conditions		
·	Yes	No	Not Applicable	Comments of Conditions		
An effort has been made to preserve existing trees and						
under story plants			_			
Supplemental and replacement trees meet LMO requirements for size, species and number			\boxtimes			
Wetlands if present are avoided and the required		 				
buffers are maintained	⊔	\sqcup				
Sand dunes if present are not disturbed			\boxtimes			

CONDITIONS & COMMENTS

1. This project requires a Major Development Plan Review application, and a New Development Name Application (for the Aura Hotel) prior to the site work. Please contact Alexis Cook at alexisc@hiltonheadislandsc.gov or at 843-341-4686 with any questions about this process.

- 2. This project requires a Building Permit. Please contact Toney Pierce at tonyp@hiltonheadislandsc.gov or at 843-341-4675 with any questions about this
- 3. This project requires a landscape easement signed by the Town of Hilton Head Town Council.4. A letter is required from Executive Park to confirm approval of this type of use in the area.



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: Laurie SELL Company: Greenwood Communities					
Mailing Address: 4 Queens Folly Ro City: HH State: SC Zip: 29928					
Telephone: 843-422-6344 Fax: 1 1/A E-mail: LSE/10 Online Hodynes Com					
Project Name: Dunes house awning Project Address: 14 Dunes Abuse (and					
Parcel Number [PIN]: R5 20 012 000 0334 000 2					
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 DevelopmentAlteration/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.					

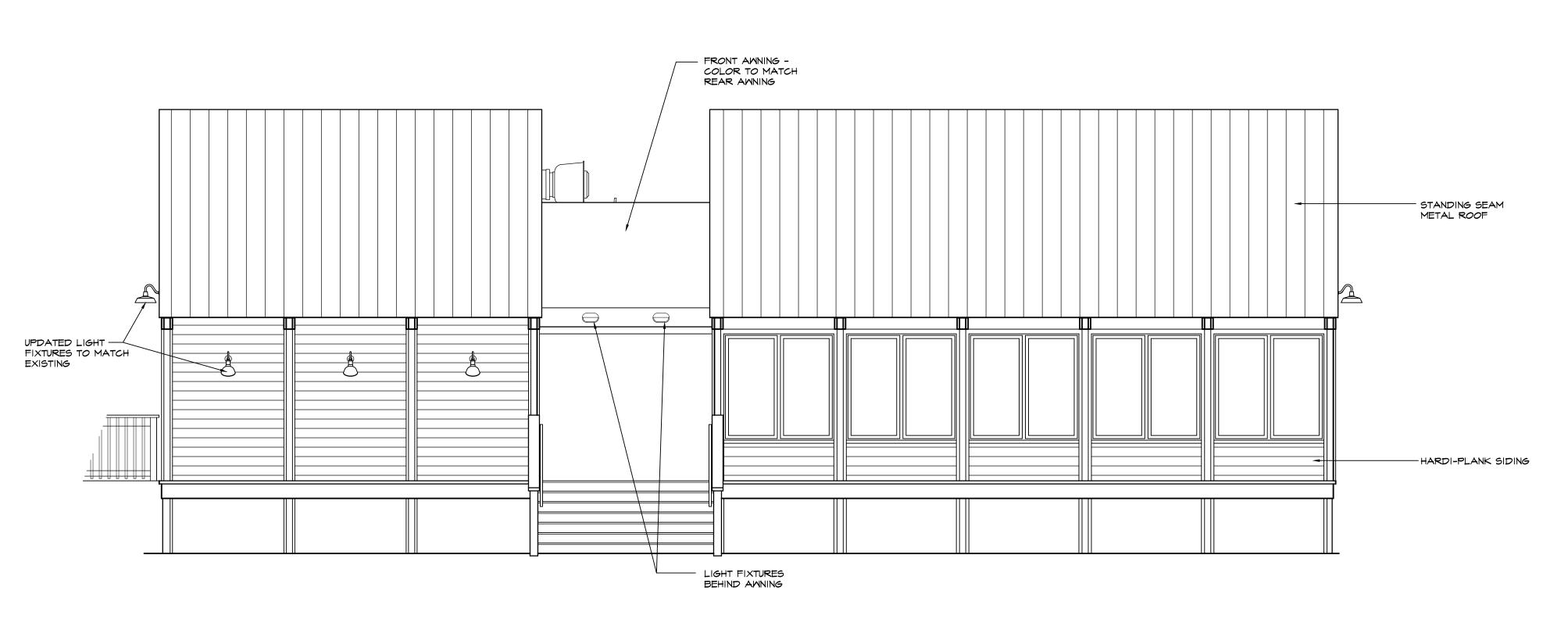
Additional Submittal Requirements:	
Final Approval – Proposed Development A final written narrative describing how the project conforms with the conceptual approval and design	
review guidelines of Sec. 16-3-106.F.3. Final site development plan meeting the requirements of Appendix D: D-6.F. Final site 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:	i
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:	٦
Signs NA Accurate color rendering of sign showing dimensions, type of lettering, materials and actual color samples.	
For freestanding signs: A Site plan (1"=30' minimum scale) showing location of sign in relation to buildings, parking, existing signs, and property lines. A Proposed landscaping plan.	
For wall signs: NA Photograph or drawing of the building depicting the proposed location of the sign. NA 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 to factual, and complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hil Head Island. I understand that such conditions shall apply to the subject property only and are a right obligation transferable by sale.	toı
I further understand that in the event of a State of Emergency due to a Disaster, the review and approval tire art forth in the Land Management Ordinance may be suspended.	ne

set forth in the Land Management Ordinance may be suspended.

Last Revised 01/21/15

DATE

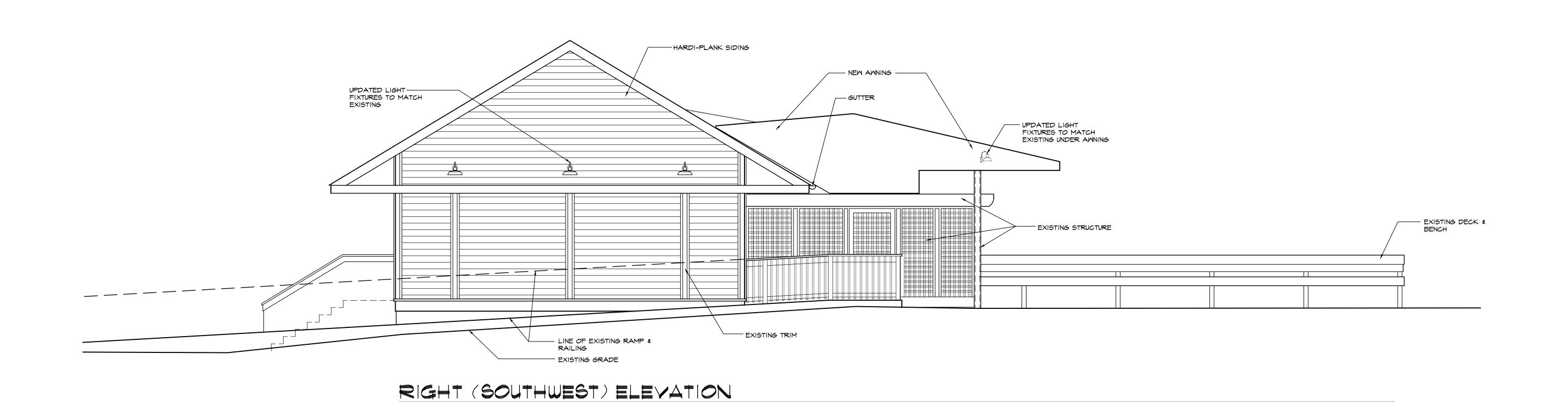
2



FRONT (STREET) ELEVATION

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

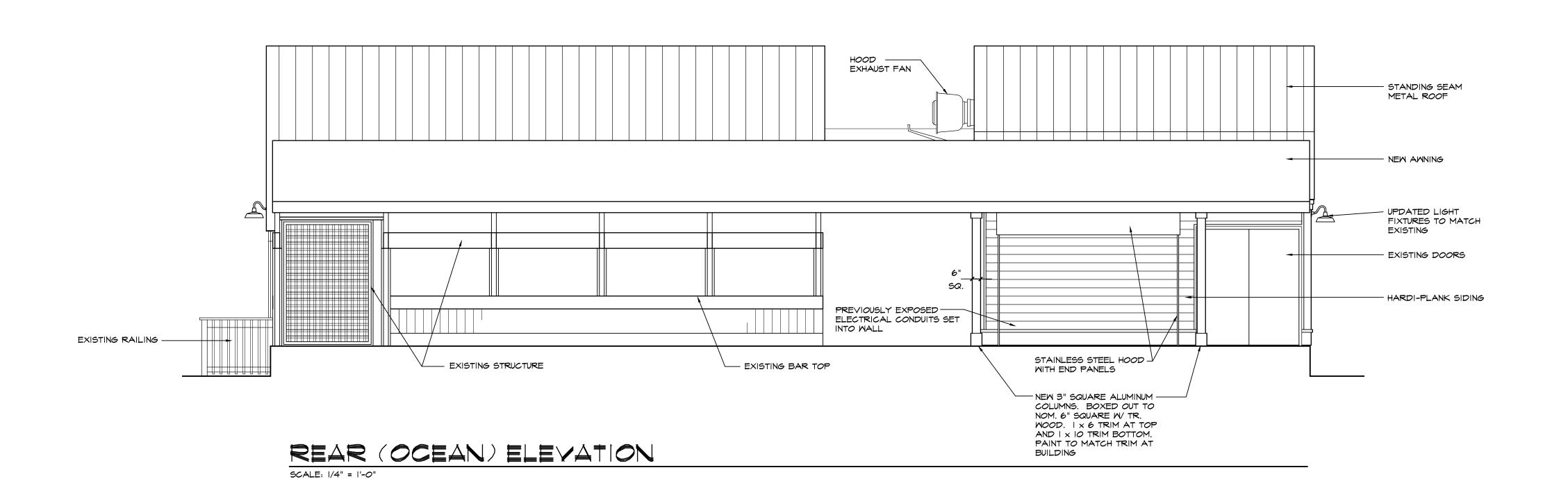
SCALE: 1/4" = 1'-0"

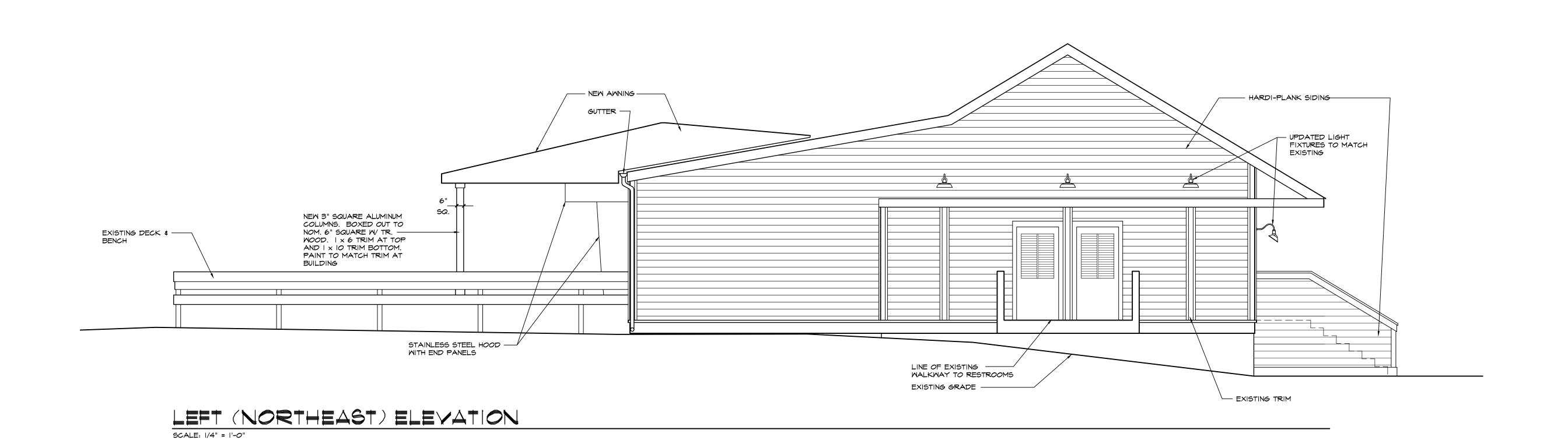


A.2.0

REVISIONS

09-12-23 REVIEW





A.2.1

REVISIONS

09-12-23 REVIEW



BAS Law Offices of Brandon A. Smith, LLC

August 14, 2023

Shea Farrar Senior Planner - Community Planning 1 Town Center Court Hilton Head Island, SC 29928

RE: The Dunes House renovation project- awning design

Dear Shea,

We hope this finds you doing well. As you know, the undersigned represents Palmetto Dunes Resort LLC and Greenwood Communities and Resorts, Inc. ("Greenwood"). We appreciate your time recently to meet regarding the above-referenced project. Please allow this to serve as Greenwood's application for alteration/addition to the Town of Hilton Head Island's Design Review Board for approval of all aspects of the awning design as proposed.

As Project Manager for Greenwood, Laurie Sell had been tasked in 2022 with replacing the ripped and torn awnings at The Dunes House in Palmetto Dunes. Seemingly an easy project, Laurie's team reached out to an awning company to request assistance in measuring and quoting this project. As the details of the project solidified, Greenwood decided to consolidate the existing separate awnings into one continuous awning.

Considering the cobalt blue umbrellas lining the beach in front of The Dunes House and the existing cobalt blue awning at Alexander's Restaurant (another Greenwood restaurant within Palmetto Dunes), Greenwood placed an order on October 27, 2022 for the awning to be installed during the slower "offseason," with 50% (\$26,733.50) deposited to cover the material cost. Greenwood simply pleads ignorance of the requirement for DRB color approval when changing the total awning footprint.

In December of 2022, Greenwood also retained a contractor for replacement of the roof and exterior of the building, which obviously required a permit. At the preliminary meeting with Laurie, the Town's Urban Designer, Chris Darnell, verbally confirmed that the cobalt blue color should be approved internally by Town staff. However, it would appear that some miscommunication may have existed at that time regarding the change in the footprint of the awning. When presented with the full plans, Mr. Darnell referred the consideration of the project to the DRB. Upon notice of the requirement for DRB's approval of the use of cobalt blue, Greenwood attempted to halt the awning material order. Unfortunately, since the material had already been custom cut, cancellation of the order was not possible.

Additionally, the Fire Marshal indicated that the outdoor cooking space would require a hood system to be installed for the awning design. As such, Greenwood has added these specifications to the architectural drawings attached hereto.

In light of these facts, Greenwood respectfully requests the DRB's approval of all aspects of the awning design as proposed. Please let us know if you require any additional information in that regard.

We greatly appreciate the DRB's consideration and remain available to answer any further questions or concerns.

With kindest regards, I am

15 and A Smith

Brandon A. Smith

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: Dunes House Awning				DRB#: DRB-001634-2023
DATE: 9/12/2023			CAT	EGORY: Concept Final Alteration/Addition
RECOMMENDATION: Approval RECOMMENDED CONDITIONS:	Approval	l with C	Conditions 🖂	Denial
APPLICATION MATERIAL				
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Demolition Plan if needed				
Existing Conditions match As-Built	\boxtimes			
Dimensioned Details and of Sections		\boxtimes		Need details of column connection with awning.
Detail Illustrating Connection to Existing Structure		\boxtimes		Need better details of awning connection.
New Building Details Match Existing Building Details	\boxtimes			
ARCHITECTURAL DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Structure is designed to be appropriate to the neighborhood	\boxtimes			
Promotes pedestrian scale and circulation				
Design is unobtrusive and set into the natural	\boxtimes			
environment				
Utilizes natural materials and colors			<u> </u>	
Avoids distinctive vernacular styles		$\sqcup \!\!\! \perp$		
Design is appropriate for its use		111		

All facades shall have equal design characteristics				
Avoids monotonous planes or unrelieved repetition				
Has a strong roof form with enough variety to provide visual interest				
Minimum roof pitch of 6/12				
Overhangs are sufficient for the façade height.				
Forms an details are sufficient to reduce the mass of the structure				
Human scale is achieved by the use of proper proportion and architectural elements				
Utilizes a variety of materials, textures and colors				
Incorporates wood or wood simulating materials				
Windows are in proportion to the facade				
Details are clean, simple and appropriate while avoiding excessive ornamentation				
Utilities and equipment are concealed from view				
Decorative lighting is limited and low wattage and adds			П	Proposed lights need to match existing lights in
to the visual character				lamination and color.
Accessory elements are design to coordinate with the primary structure				
primary structure				
primary structure				
LANDSCAPE DESIGN				
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project	_	No 🗆		Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in	_	No 🗆		Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in	Yes			Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size	Yes			Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs Provides for a harmonious setting for the site's	Yes			Comments or Conditions
LANDSCAPE DESIGN DESIGN GUIDE/LMO CRITERIA Treats the Landscape as a major element of the project Provides Landscaping of a scope and size that is in proportion to the scale of the development Landscape is designed so that it may be maintained in its natural shape and size Preserves a variety of existing native trees and shrubs	Yes			Comments or Conditions

A variety of species is selected for texture and color						
Provides overall order and continuity of the						
Landscape plan	Ш					
Native plants or plants that have historically been						
prevalent on the Island are utilized	Ш					
A variety of sizes is selected to create a "layered"		$ \Box$				
appearance for visual interest and a sense of depth		Ш				
The location of existing mature trees is taken into						
account in placement of shrubs so as not to damage						
tree roots						
Proper spacing and location for plants to reach their						
mature size and natural shape while avoiding						
excessive or unnatural pruning						
Proposed groundcovers are evergreen species with						
low maintenance needs		Ш				
Large grassed lawn areas encompassing a major						
portion of the site are avoided						
The adjacent development is taken into account in	l <u> </u>					
determining the most appropriate buffer so as not to		Ш				
depart too dramatically from the neighborhood						
Ornamentals and Annuals are limited to entrances and	Ιп					
other focal points						
NATURAL RESOURCE PROTECTION						
DESIGN GUIDE/LMO CRITERIA	Complies			Comments or Conditions		
,	Yes	No	Not Applicable	comments of conditions		
An effort has been made to preserve existing trees and						
under story plants						
Supplemental and replacement trees meet LMO		$ \Box$				
requirements for size, species and number						
Wetlands if present are avoided and the required	ΙΠ					
buffers are maintained						
Sand dunes if present are not disturbed	ļШ		\boxtimes			
CONDITIONS & COMMENTS						

This project requires a Minor Development Plan Review application for the site work. Please contact Alexis Cook at alexisc@hiltonheadislandsc.gov or at 843-341-4686 with any questions about this process.

This project requires a Building Permit. Please contact Tony Pierce at tonyp@hiltonheadislandsc.gov or at 843-341-4675 with any questions about this permit.

The applicant must add a note to the plans stating that two new columns will be wrapped to match existing colors and materials of existing columns. A detail also

needs to be added showing the connection of the awning and existing building/columns as necessary. The plans also are required to be stamped by a professional engineer/architect.

HISTORY

February 28, 2023 staff comments for DRB-000039-2023:

- Wrap the columns in front of the building to match the existing columns on the opposite side.
- o Include a detail for the connections between the awning and the existing columns.
- o Insure fans and lighting match existing items on the building.
- o Include engineer stamped and sealed plans.
- o Replace the existing awning on the ocean side to match the new awning.

The plan was tabled until March 28th.

March 28, 2023 staff comments:

- o Add a note to the plans for the contractor to wrap the two new columns to match the materials, color, and dimensions of the existing columns.
- o Replace the awning on the front of the building to match.

The applicant withdrew their application at this meeting.