

Alan Mayberry Tree Consulting
Tree Preservation Plan
848 Dempsey Street
Clearwater, Florida

Prepared by: Alan Mayberry, Consulting Arborist *Alan Mayberry* 3/7/2025
 ISA Certified Arborist #SO-0305

OVERVIEW

The focus of this tree preservation plan (TPP) will be to minimize the damage the proposed construction will have on the root system of a 45" trunk diameter live oak tree located on the east property line. All existing site trees and off-site trees have been assessed in the Tree Status Sheet included on the Tree Preservation site plan. The Tree Status Sheet also lists the trees to be preserved, removed and which trees will require root pruning. The following bullet points provide the sequence of the Tree Preservation Plan events.

PRE-CONSTRUCTION PHASE

- The location for tree barricades is delineated on the Tree Preservation Site Plan.
- Install tree barricades per the City of Clearwater detail for tree barricades depicted herein and at the locations delineated on the site plan.
- Perform root pruning at the location delineated on TPP site plan and per the specifications for root pruning described herein.
- Call the City of Clearwater for a tree barricade inspection.

CONSTRUCTION PHASE

- Barricades shall remain erected in place throughout the construction process unless approved for removal by the City of Clearwater Land Development Arborist.
- The area within the tree barricades shall be kept free of debris, construction material, concrete wash etc., throughout the construction process.
- No personnel or equipment shall enter the areas inside the tree barricades.
- The existing grade shall be maintained within the tree barricades.

NOTE: Do not trench silt screen with the dripline of site trees. Silt screen shall be rolled under for a minimum of 6" and anchored with fill material. The area where the silt screen is NOT to be trenched will be delineated on the Tree Preservation Plan.

ROOT PRUNING SPECIFICATIONS

- The location for root pruning shall be delineated on the site plan and marked with orange paint in the field by the Project Arborist.
- Root pruning shall be performed under the direct supervision of the Project Arborist.
- Root prune to a minimum depth of 14" or at the depth of construction impact if less than 14", and at the location(s) delineated in the field using painted lines established by the Project Arborist.
- Root pruning shall be performed prior to site work activities by or under the direct supervision of an ISA Certified Arborist using a Vermeer root pruning machine or by hand labor utilizing hand pruning saws or chain saws.
- Immediately after the root pruning is performed the root prune trench shall be back-filled with the existing soil that was removed and tree barricades erected in the root prune trench to protect the tips of the roots that were pruned.

CONTACTS

- Mike Quinzi, Land Development Arborist, City of Clearwater: (727) 444-8770
- Danny McDonnell, Land Development Arborist, City of Clearwater: (727) 444-8765
- Robert Robicheau, Land Development Arborist, City of Clearwater: (727) 444-7961
- Alan Mayberry, Project Arborist (727) 735-5521

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Tree Inventory/Tree Preservation Plan Status Sheet

848 Dempsey Street

Tree #	Size	Species	Rating
1.	45"	live oak (<i>Quercus virginiana</i>)	4.0
Status: Preserve, root prune, and barricade.			
2.	10"	Paper mulberry (<i>Broussonetia papyrifera</i>)	1.0
Status: Remove, Category One Invasive Exotic Species			
3.	8"	Moringa (<i>Moringa oleifera</i>)	N/A
Status: Off-site tree, barricade.			
NOTE: Trees #4- #5 are off-site trees located in the right of way of Dempsey St.			
3.	10"	laurel oak (<i>Quercus laurifolia</i>)	3.5
Status: Preserve. Barricade.			
4.	7"	laurel oak (<i>Quercus laurifolia</i>)	3.0
Status: Preserve. Barricade.			

10" Paper mulberry

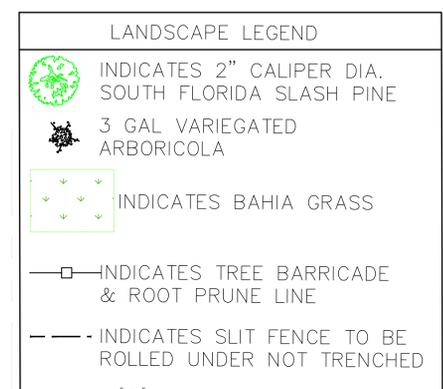
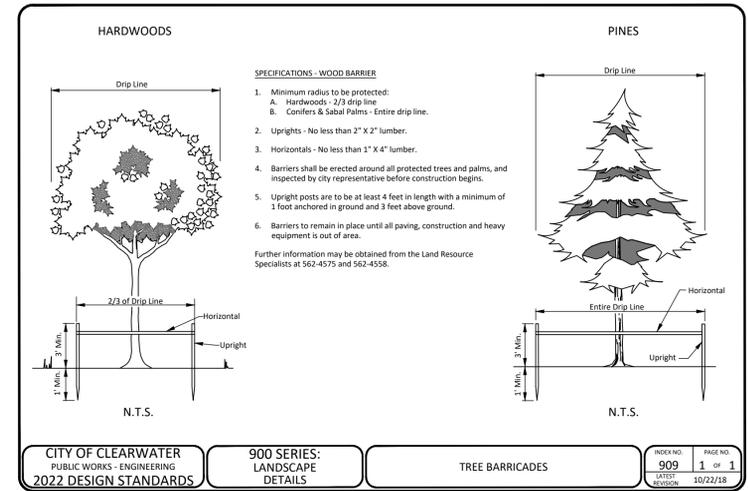
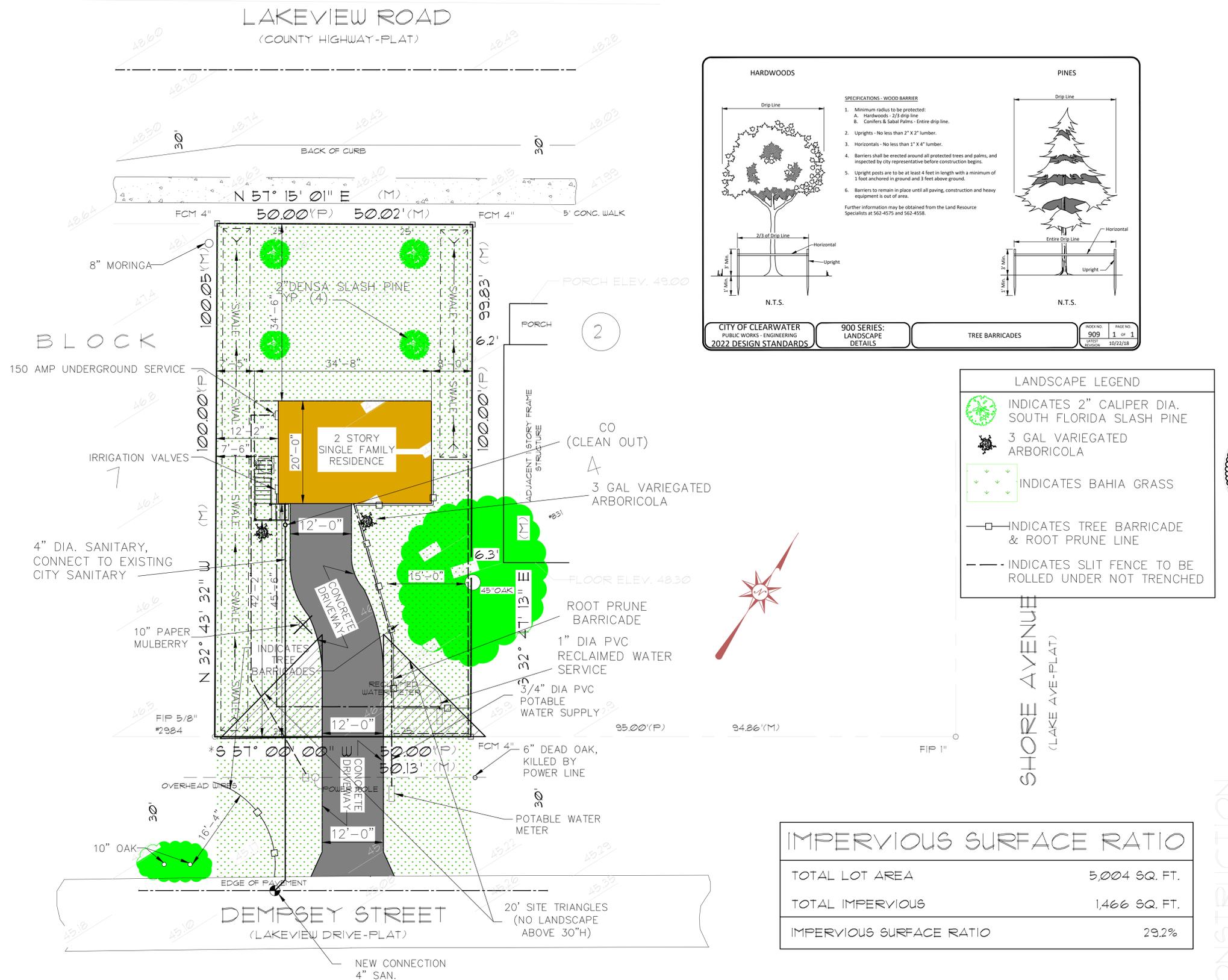
8" Moringa

ROOT PRUNE LINE

TREE BARRICADES

3 Gal. Variegated Arboricola (*Schefflera Arboricola 'trinette'*)

South Florida slash pine (*Pinus elliottii 'Densa'*)



IMPERVIOUS SURFACE RATIO	
TOTAL LOT AREA	5,004 SQ. FT.
TOTAL IMPERVIOUS	1,466 SQ. FT.
IMPERVIOUS SURFACE RATIO	29.2%

REVISIONS	BY
CITY COMMENTS REV. 11/21/24	SLC

sdg ARCHITECTURE
 A43608539 727-736-5463
 793 San Christopher Drive - Suite A - Dunedin, FL 34698
 RODNEY L. COLLAMAN AIA AR 0008372



NOT FOR CONSTRUCTION

SINGLE FAMILY HOME FOR:
Matthew Tiernan
 848 DEMPSEY ST CLEARWATER, FLORIDA

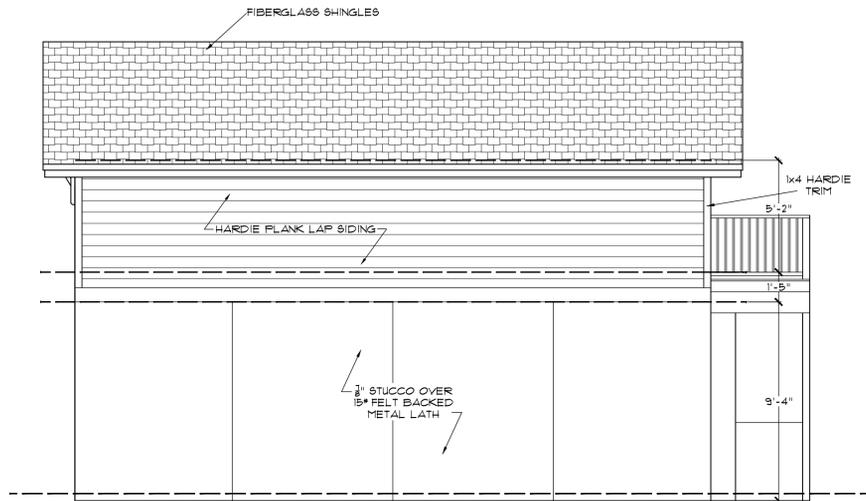
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23-012	
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03/06/25	
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A1	
OF 2	



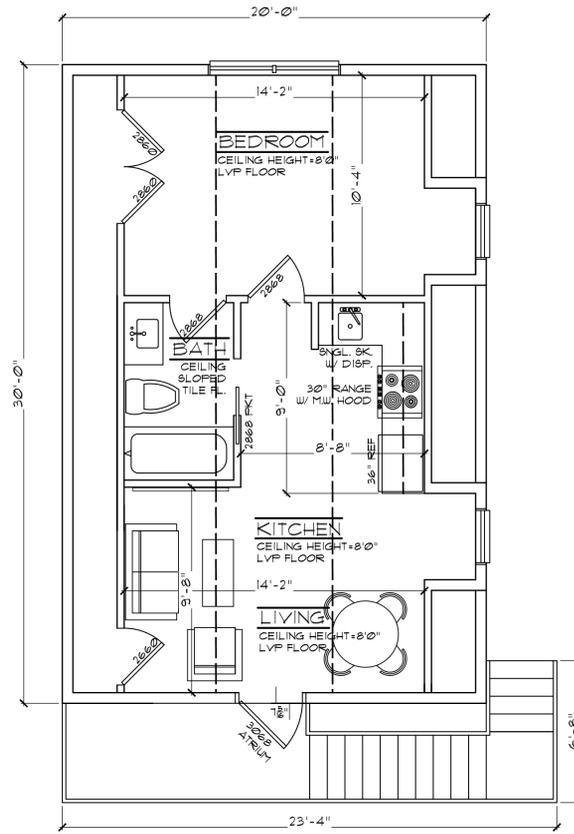
**SMOOTH SAND
STUCCO FINISH
GARAGE LEVEL**
NO SCALE



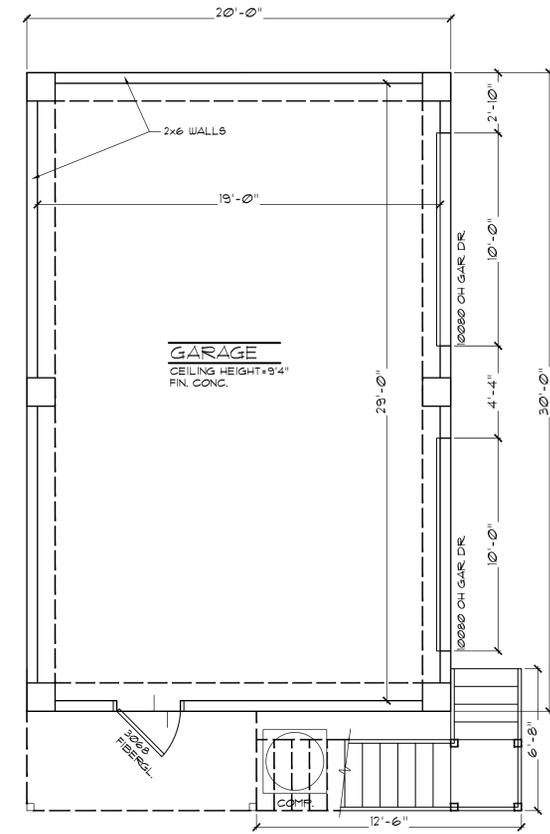
**SIDING, TRIM & ROOFING
MATERIAL & COLOR
2ND LEVEL**
NO SCALE



NORTH ELEVATION
SCALE - 1/4" = 1'-0"

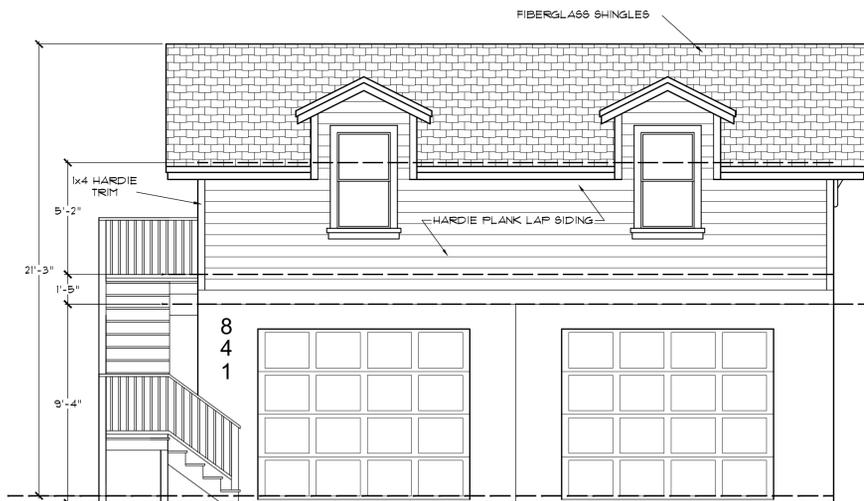


2ND FLOOR PLAN
SCALE - 1/4" = 1'-0"

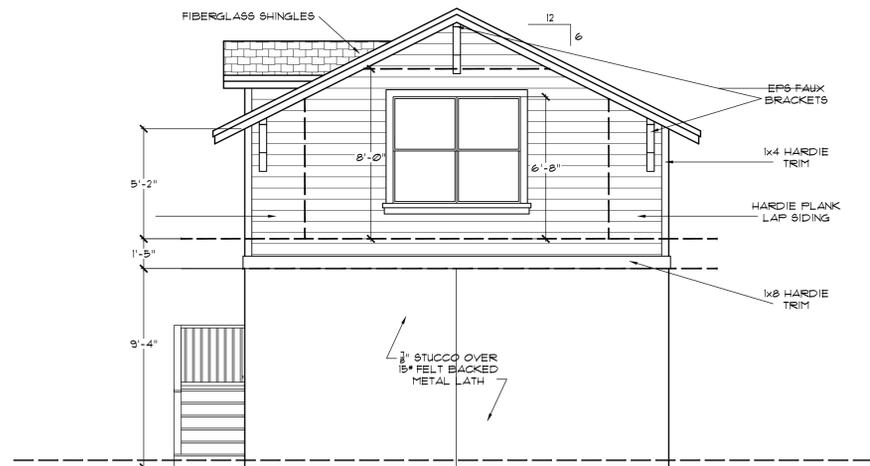


1ST FLOOR PLAN
SCALE - 1/4" = 1'-0"

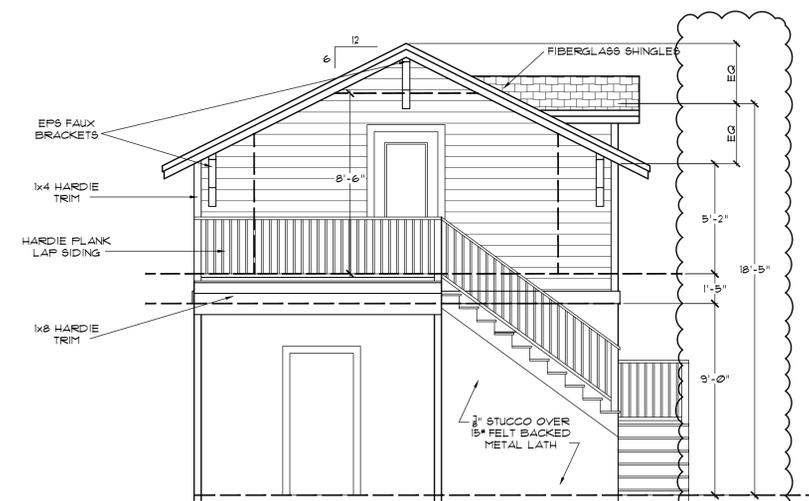
AREA TABULATION	
TOTAL LIVING (2ND FL ONLY)	600 SQ. FT.
TOTAL CARPORT	600 SQ. FT.
TOTAL COVERED	1,200 SQ. FT.



SOUTH ELEVATION
SCALE - 1/4" = 1'-0"



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



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

REVISIONS	BY
△ CITY COMMENTS REV. 11/21/24	SLC
△	
△	
△	
△	
△	

sdg ARCHITECTURE
A03008339 777-736-5463
Rodney L. Collman, AIA
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NOT FOR CONSTRUCTION

SINGLE FAMILY HOME FOR:
Matthew Tiernan
848 DEMPSEY ST CLEARWATER, FLORIDA

DRAWN BY:	RLB
CHECK BY:	GLB
JOB#	
DATE	23-012
	03/06/25
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<input type="checkbox"/> Permitting Set	
<input type="checkbox"/> Const. Set	
PAGE	A2
	OF 2