

STAFF REPORT

DATE: February 24, 2022

RE: 918 Fleming Street (permit application # T2022-0024)

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received requesting the removal of (2) Frangipani trees. A site inspection was done and documented the following:

Tree Species: Frangipani (Plumeria sp.)

Tree #1:



Photo showing location of tree.





Photo of base of tree.



Photo of one tree trunk/branch structure.



02/01/2022

Two photos of different tree trunk/branch structures of tree.



02/01/2022



Photo of whole tree, view 2.

Diameter: 10.8" (two main trunks)

Location: 80% (very visible tree in front yard near property line)

Species: 50% (not on protected or not protected tree list)

Condition: 50% (fair health, poor structure)

Total Average Value = 60%

Value x Diameter = 6.4 replacement caliper inches

Tree #2

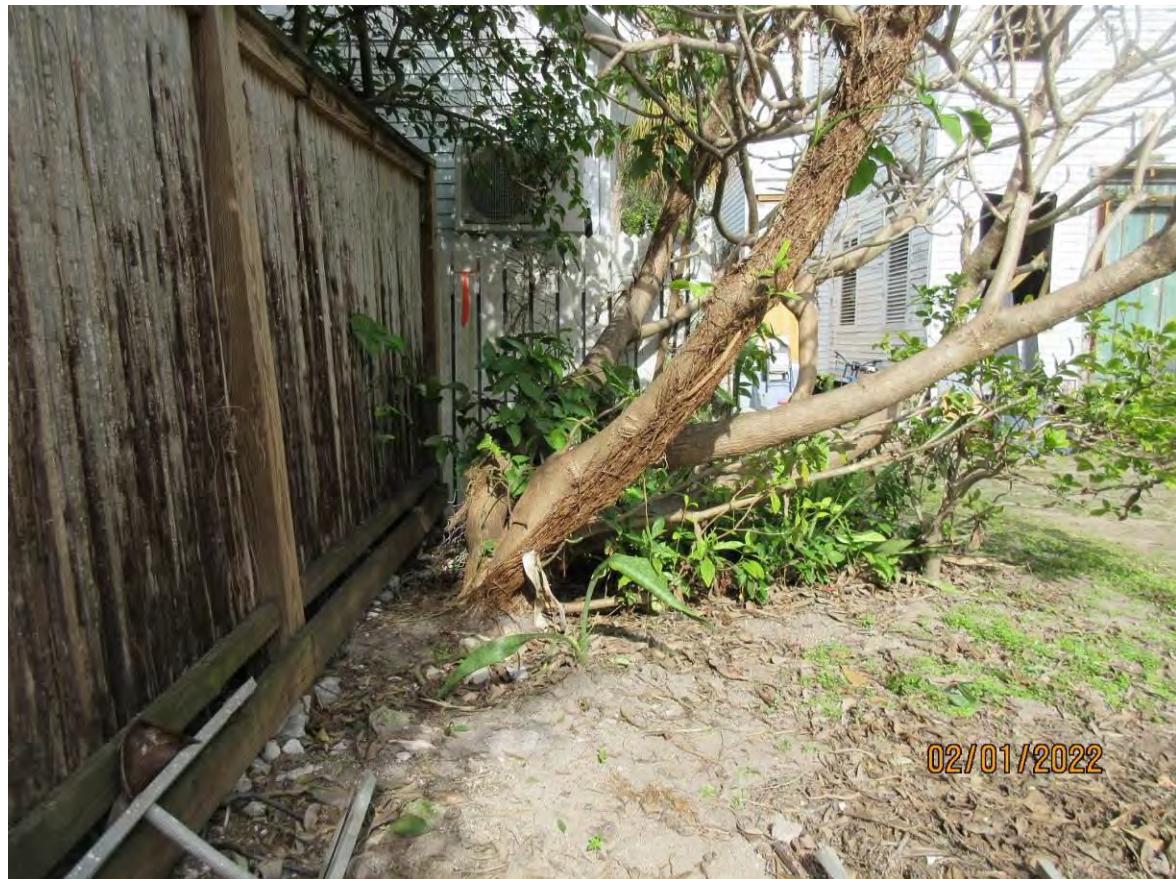




Photo of whole tree showing location of the tree on property.



Close up photo of base of tree.



Photo of tree canopy branches.



Photo of “trunk” structure.

Diameter: 25.7" (multiple trunks)

Location: 60% (back yard tree growing against fence)

Species: 50% (not on protected or not protected tree list)

Condition: 50% (fair health, poor structure)

Total Average Value = 53%

Value x Diameter = 13.6 replacement caliper inches

Total replacements if both trees approved for removal: 20"

Application

RECEIVE
JAN 24 2022
BY: KD



T2022-0024

March TC
Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: _____

Tree Address 918 Fleming Street

Cross/Corner Street

List Tree Name(s) and Quantity

Frangipani (2)

Species Type(s) check all that apply

() Palm (X) Flowering () Fruit () Shade () Unsure

Reason(s) for Application:

() Remove (X) Tree Health () Safety () Other/Explain below

() Transplant () New Location () Same Property () Other/Explain below

() Heavy Maintenance Trim () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation Both trees are heavily damaged bark/roots and leaning over.

Property Owner Name Eric Douthit

Property Owner email Address edouthit@powermgt.com

Property Owner Mailing Address 1600 Moseley Road, Suit 100, Victor NY 14564

Property Owner Phone Number 585 249 1360

Property Owner Signature 

Representative Name Keith Oropeza

Representative email Address k.oropeza@gaiconsultants.com

Representative Mailing Address P.O. Box 457201 Orlando, FL 32854

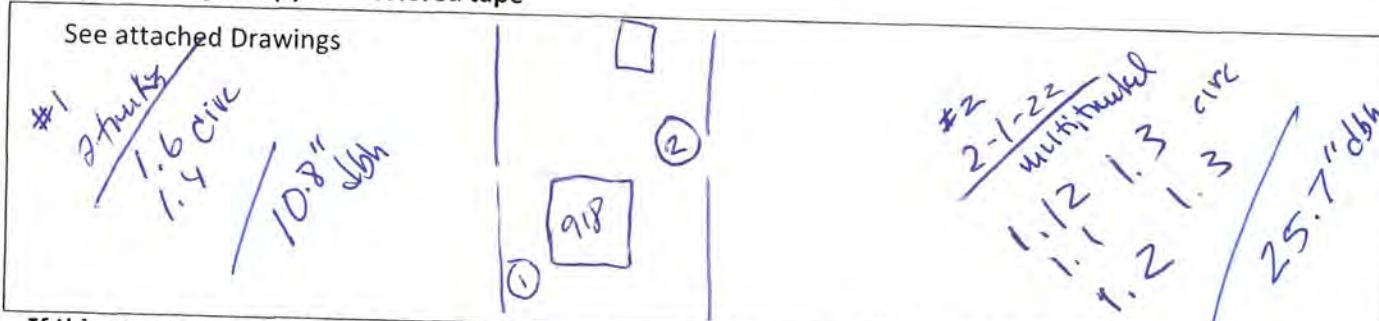
Representative Phone Number 407 222 9583

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit. Tree Representation Authorization form attached ()

Sketch location of tree in this area including cross/corner Street

Please identify tree(s) with colored tape

See attached Drawings



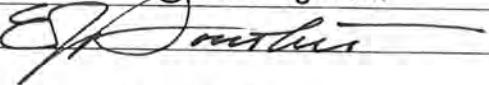
If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Tree Representation Authorization

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Date	12-23-2021
Tree Address	918 Fleming Street
Property Owner Name	Eric Douthit
Property Owner Mailing Address	1600 Moseley Road, Suite 100
Property Owner Mailing City, State, Zip	Victor, NY 14564
Property Owner Phone Number	407 222 9583
Property Owner email Address	Edouthit@powermgt.com
Property Owner Signature	
Representative Name	Keith Oropeza
Representative Mailing Address	P.O. Box 547201
Representative Mailing City, State, Zip	Orlando, FL 32854
Representative Phone Number	407 222 9583
Representative email Address	k.oropeza@gaconsultants.com

I, Eric J. Douthit, hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above if there is any questions or need access to my property.

Property Owner Signature

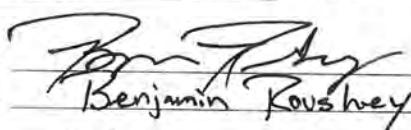


The forgoing instrument was acknowledged before me on this 26th day December 2021.
By (Print name of Affiant) Eric J. Douthit who is personally known to me or has produced
Driver License as identification and who did take an oath.

Notary Public

Sign name:

Print name:



My Commission expires: 4/16/24 Notary Public-State of New York (Seal)

BENJAMIN ROUSHY
NOTARY PUBLIC-STATE OF NEW YORK
No. 01RO6259991
Qualified In Monroe County
My Commission Expires 4/16/24

Karen DeMaria

From: Keith Oropeza <K.Oropeza@gaiconsultants.com>
Sent: Wednesday, February 16, 2022 3:14 PM
To: Karen DeMaria
Cc: edouthit@powermgt.com
Subject: [EXTERNAL] 918 Fleming Street removal requests - additional photos if you need

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



Frangipani in front yard



Frangipani, backyard



Keith Oropeza, PLA, ASLA
Landscape Architecture Director

618 E. South Street, Suite 700
Orlando, Florida 32801
T 407.423.8398 | D 321.445.8034 | M 407.222.9583
k.oropeza@giconsultants.com

A GAI Consultants, Inc. Service Group

A
1st Modified by: IVAN MARANAN
1st Plotted date: 1/21/2022 4:12 PM

TREE PROTECTION AND PRESERVATION NOTES

1. Protect designated existing trees scheduled to remain against:
 - Unnecessary cutting, breaking, or skinning of roots
 - Skinning and bruising of bark
 - Smothering of trees by stockpiling construction or excavation materials within protection barrier
2. Protection barriers (tree barricades) shall be plainly visible and shall create a continuous boundary around trees or vegetation clusters in order to prevent encroachment within the barricade.
3. For all trees to be preserved, see Tree Protection and Barricade Elevation detail.
4. No grade changes shall be made within the protective barrier zones without prior approval.
5. The method of protection is to make certain that 50% of the area under the canopy dripline remains undisturbed (no grade change or root cut) and there shall be no disturbance to the root plate.
6. General contractor shall be responsible for the replacement and mitigation costs of trees damaged beyond repair that have been identified as protected and preserved. If trees are harmed through lack of protection or through negligence on the part of the contractor, the contractor shall bear the burden of the cost of repair or replacement.
7. Root pruning shall be done by or under supervision of an ISA certified arborist, and meet or exceed ANSI A300 or approved tree care industry standards. A certified arborist must be onsite during the entirety of root pruning.
8. No root pruning shall be done within a distance of 3x the diameter the tree unless authorized by the arborist.
9. No more than 30% of the trees roots may be pruned.
10. A pruning trench shall be cleared in a way that exposes the roots while leaving them intact. Use hand tools or an air knife. Limits of trench to be determined by the arborist.
11. All roots outside of the protective barricade to be removed during the development shall be severed clean using a sharp tool to provide a clean cut. Roots shall be left with clean smooth ends and no ragged edges and a two-inch layer of mulch shall be applied over the surface of exposed roots during development within one hour of damage or exposure.
12. After pruning, tree roots shall be covered and kept moist. Fill pruning trench with topsoil and water daily for a period determined by the arborist.

EMMING STREET

This architectural landscape plan illustrates the layout of a property, including various trees, shrubs, and hedges. The plan features a main building with multiple levels and a surrounding fence. Landscaping elements include several trees marked with a large 'X' indicating they are to be removed, and other trees marked with a circle indicating they are to remain. Shrubs and hedges are also marked with 'X' or circles. Labels with leader lines identify specific plants and their status. A compass rose in the bottom left corner indicates cardinal directions (N, S, E, W). The property is bordered by a fence, and some areas are labeled as 'NEIGHBOR'S PROPERTY'.

Labels and their locations:

- ARECA PALM TO BE REMOVED (Top center)
- FRANGPANI TREE TO BE REMOVED (Top left)
- GOLDEN DEWDROP SHRUBS TO BE REMOVED (Left side)
- DRACAENA TO BE REMOVED (Left side)
- (2) BUTTONWOOD SHRUBS/HEDGES TO BE REMOVED (Left side)
- DARLING PLUM TO REMAIN (PROTECTED) (Bottom center)
- RED STOPPER TO REMAIN (PROTECTED) (Bottom left)
- BAY CEDAR TO REMAIN (PROTECTED) (Bottom left)
- JASMINE TO BE REMOVED (Bottom left)
- DRACAENA TO BE REMOVED (Bottom left)
- IRONWOOD TO REMAIN (Bottom center)
- TABEBUIA TO REMAIN (Bottom center)
- ALEXANDER PALM TO REMAIN (Bottom center)
- FRANGPANI TREE TO BE REMOVED (Bottom center)
- MONTGOMERY PALM (REGULATED) (Bottom right)
- JAMAICAN CAPER: NEIGHBOR'S PROPERTY (Bottom right)
- FIREBUSH: NEIGHBOR'S PROPERTY (Top right)
- SCREW PINE TO REMAIN (Top right)
- ARECA PALM(S) TO REMAIN (Top right)

ALL SHRUBS AND GROUNDCOVERS SHALL BE
REMOVED UNLESS NOTED OTHERWISE

The diagram illustrates a tree protection plan. A large tree is shown with its canopy extending above a horizontal line labeled "DRIPLINE" on both the left and right sides. Below the tree, a rectangular area is enclosed by a barrier. The barrier consists of four vertical "4x4 WOOD POSTS" and two horizontal "2x4 WOOD RAILS" connecting them. The height of the barrier is indicated by a dimension line as "6' -0" MAX.". The base of the barrier is a grid pattern, likely representing a protective fabric or mesh. A red, diagonal stamp across the bottom right corner reads "NOT FOR CONSTRUCTION". At the bottom of the diagram, text specifies: "BARRICADES PLACED AT DRIPLINE OR LIMITS OF APPROVED DISTURBANCE (SEE PLANS FOR LOCATION)".

NOT FOR CONSTRUCTION

DRIPLINE

DRIPLINE

6' -0" MAX.

4x4 WOOD POSTS

2x4 WOOD RAILS

ORANGE SAFETY BARRIER TO BE STAPLED TO EACH POST AND THE TOP RAIL

BARRICADES PLACED AT DRIPLINE
OR LIMITS OF APPROVED DISTURBANCE
(SEE PLANS FOR LOCATION)

A technical diagram of a staircase section. The left side shows a vertical column with a grid pattern and a horizontal rail. The right side shows a vertical post and a top rail. A large, diagonal red stamp across the middle reads "NOT FOR CONSTRUCTION".

PROJECT
DOUTHIT RESIDENCE
918 FLEMING STREET
KEY WEST, FL 33040

OWNER
DOUTHIT
918 FLEMING STREET
KEY WEST, FL 33040

CONSULTANT

REGISTRATION

PROJECT NUMBER A150000.00

DATE: 10.14.21
SCALE: AS NOTED
DRAWN BY: IM

DRAWING SCALE AND NORTH ARROW

GRAPHIC SCALE

A graphic scale consisting of a horizontal line with tick marks at 0, 4, and 8. The distance between 0 and 4 is labeled "4", and the distance between 4 and 8 is labeled "8 Feet".

NORTH

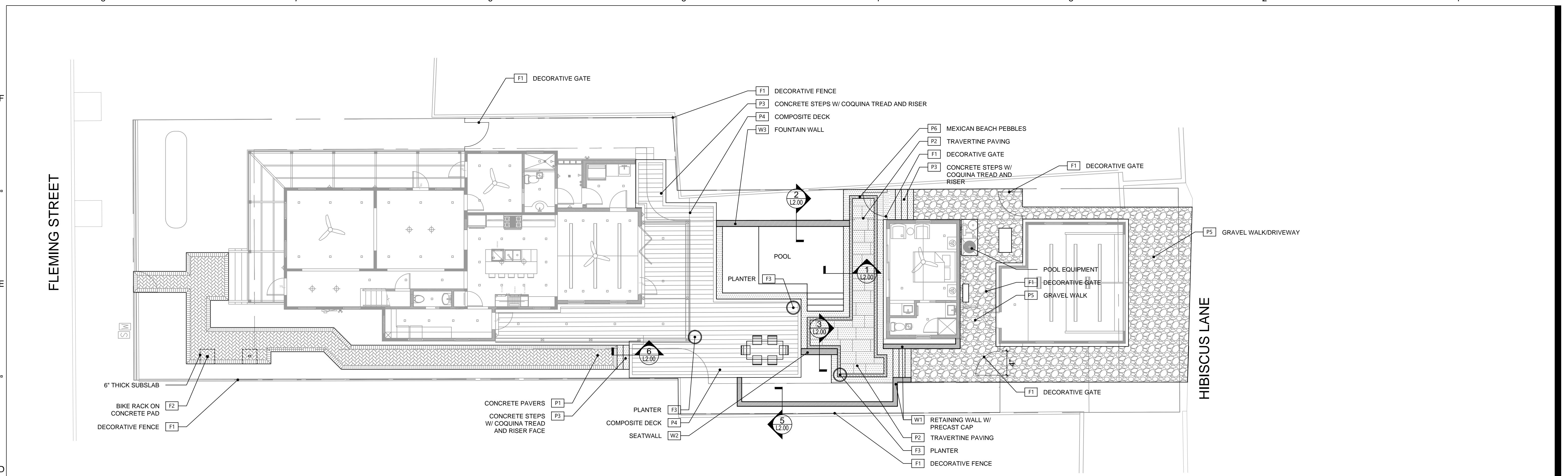
A north arrow consisting of a circle divided into four quadrants by a cross. A diagonal line from the top-left quadrant to the bottom-right quadrant is shaded black.

DEMOLITION PLAN

SHEET NUMBER

L0.00

SHEET **OF**



FINISH SCHEDULE

Tag	Material	Color	Model / Finish	Source	Notes	Details
Paving						
P1	Concrete Pavers	Heritage	4X8 Brick	Tremron	Sand set on concrete fines	
				Todd Murray Ph: 305.481.1788		
P2	Travertine Pavers	Ivory	16x24	travertine warehouse		
			Tumbled	traverinewarehouse.com		
P3	Concrete Steps	Coquina	Tread- Coquina Riser- Coquina	Faced coquina pavers on tread and riser	6/L2.00	
P4	Composite Decking	Dark Hickory	Timbertech a2ek 2x6	TimberTech timbertech.com		
P5	Decomposed Granite	Deep Gray	7020T	Pebble Junction or Approved Equal		
P6	Mexican Beach Pebbles	Black	(1"-2") 1384-B	Pebble Junction or Approved Equal		
Furnishings						
F1	Decorative Fence and Gate		Fence: Cedar (Rail and Nailer Board) Gate: Monterey Gate (MTF-MON-SS) Hardware: Powder Coat	Fence: Contractor to Provide Gate: pacificgateworks.com Hardware: pacificgateworks.com	42" wide gate. Set posts after verification of gate dimensions. Secure permission from neighbor to remove existing fence prior to installation of new fence.	4,7/L2.00
F2	Bike Rack	Aluminum Texture	Capitol Powdercoated	forms+surfaces forms-surfaces.com	Surface Mount per Manufacturers Specifications	8/L2.00
F3	Planter	Old Terracotta LS0023	Mill Valley 24x20 LS9564 Dry Cast Limestone	Longshadow Longshadow.com		
Walls						
W1	Retaining Wall	Natural	Oolite Saw-Cut Boulders	carrollsbuildingmaterials.com		5/L2.00
W2	Seatwall	Cap: Natural Veneer: White	Cap: Limestone (2-1/4"X12"X48") Veneer: SAL-06-12 (18MM X 48"X96")			
W3	Fountain Wall	White	Veneer: SAL-06-12 (18MM X 48"X96")	Veneer: stonesheets.com	Detail for design intent only. Structural not in scope	3/L2.00
					Detail for design intent only. Structural not in scope	1,2/L2.00

NOT FOR
CONSTRUCTION

PROJECT
DOUTHIT RESIDENCE
918 FLEMING STREET
KEY WEST, FL 33040

OWNER
DOUTHIT
918 FLEMING STREET
KEY WEST, FL 33040

CONSULTANTS

REGISTRATION

ISSUED FOR:	
ISSUANCE	DD MMM YY

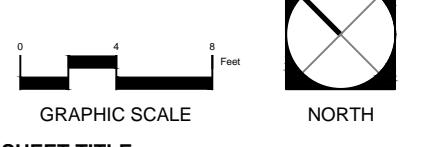
PROJECT NUMBER A150000.00
DATE: 10.14.21

SCALE: AS NOTED

DRAWN BY: IM

CHECKED BY: KO

DRAWING SCALE AND NORTH ARROW



GRAPHIC SCALE
NORTH

SHEET TITLE HARDSCAPE PLAN

SHEET NUMBER L1.00

SHEET OF 1

