

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
whole
tree,
view 1.



Photo of
tree
trunks,
view 1.



Photo of base of
tree.



Photo of one tree
trunk/branch
structure.



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

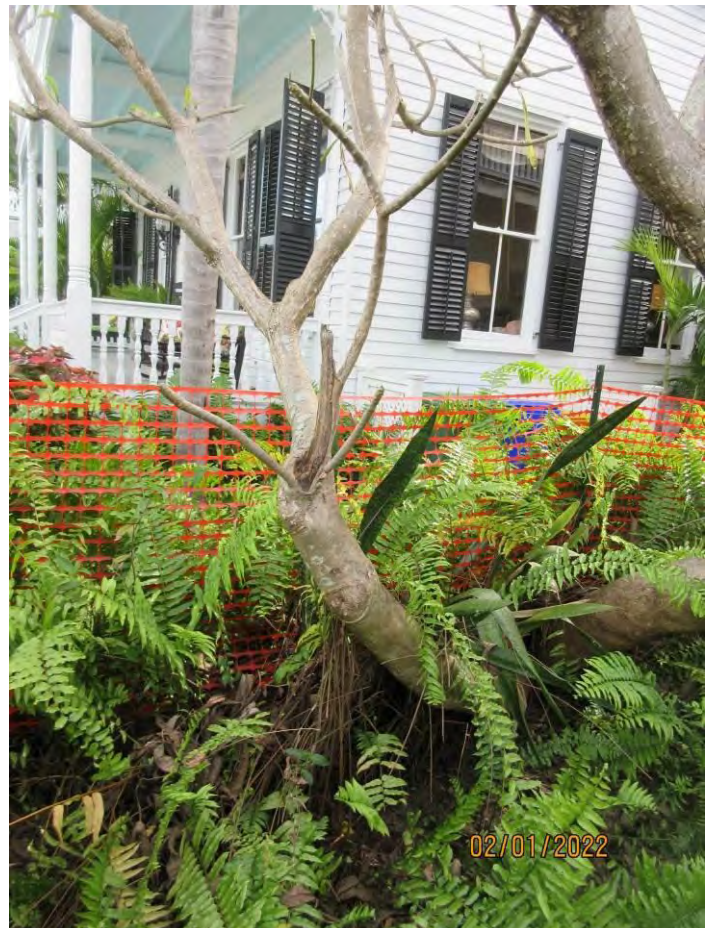




Photo of whole tree, view 2.

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 showing whole tree.



Photo showing tree trunks and base of tree.



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



Close up photo of base of tree.

Photo of tree canopy
branches.

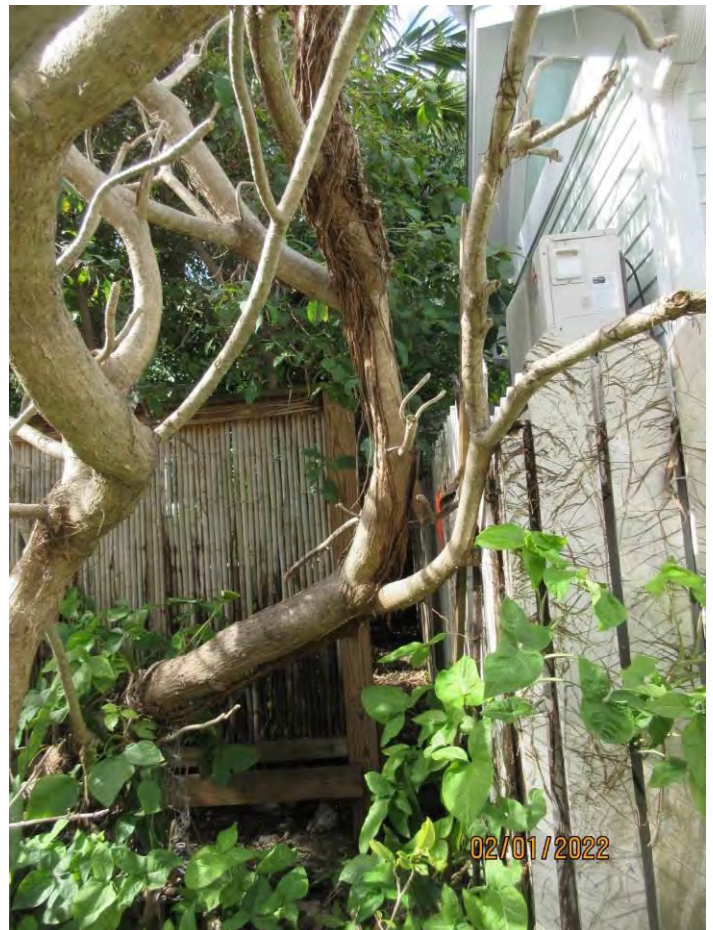




Photo of “trunk” structure.

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



T2022-0024

March TC
Tree Permit Application

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

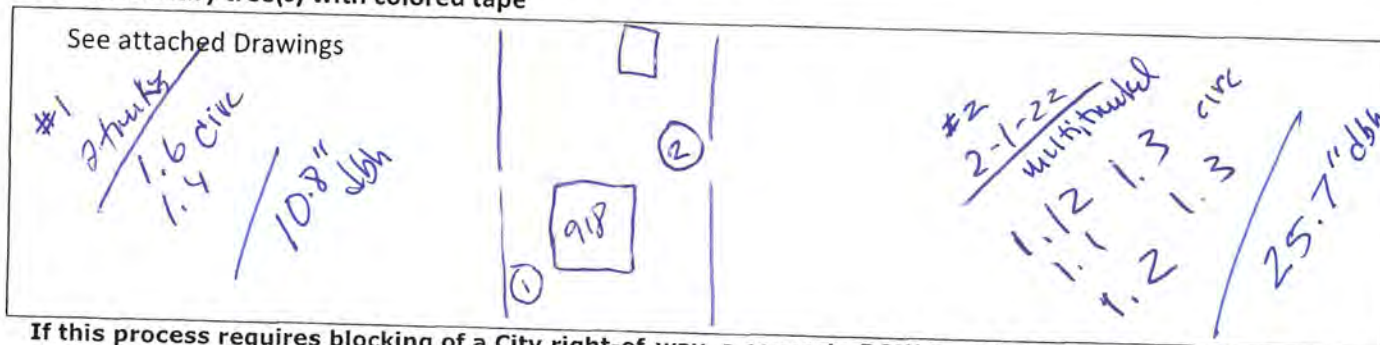
Tree Address 918 Fleming Street
Cross/Corner Street _____
List Tree Name(s) and Quantity Frangipani (2)
Species Type(s) check all that apply () Palm (X) Flowering () Fruit () Shade () Unsure
Reason(s) for Application:
() Remove (X) Tree Health () Safety () Other/Explain below
() Transplant () New Location () 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 X
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



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 _____
Property Owner Phone Number Victor, NY 14564
Property Owner email Address Edouthit@powermgt.vom
Property Owner Signature *Eric Douthit*
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.oroepza@gaiconsultants.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 is there is any questions or need access to my property.

Property Owner Signature *Eric Douthit*

The forgoing instrument was acknowledged before me on this 20th 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: *Benjamin Roushey*

Print name: Benjamin Roushey

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

BENJAMIN ROUSHEY
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



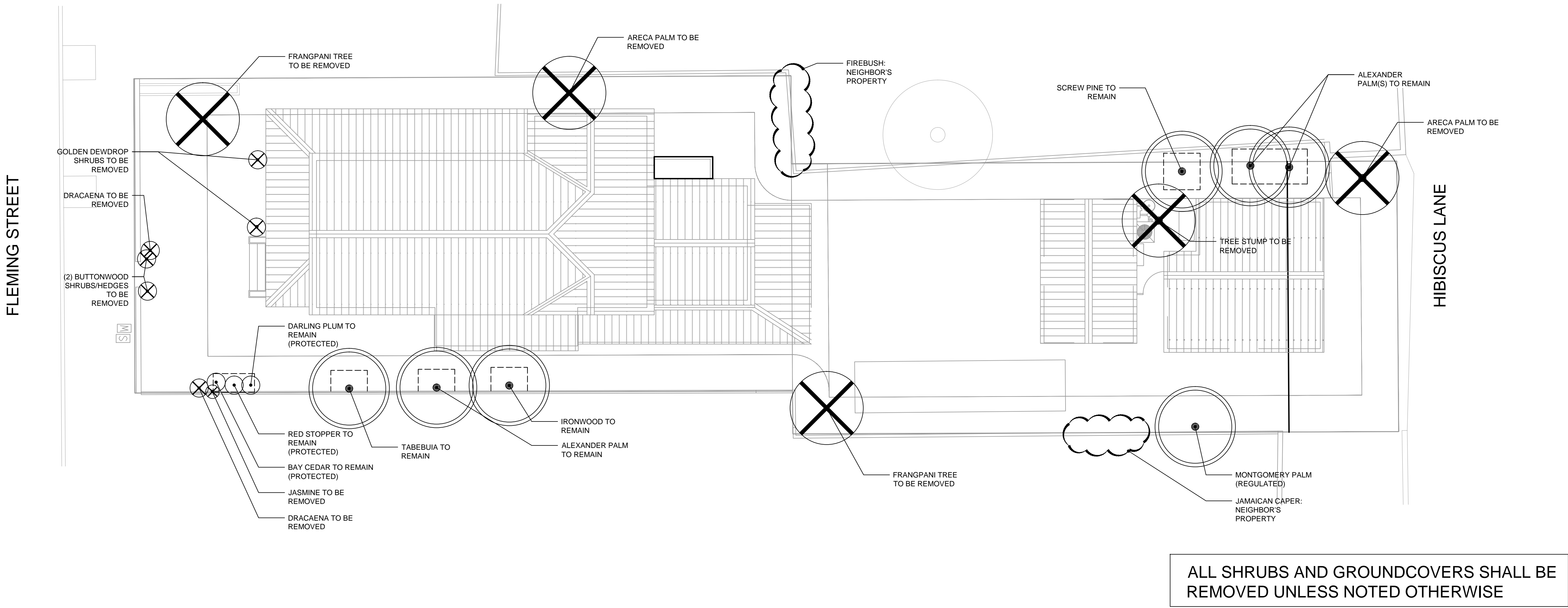
Frangipani, backyard



Keith Oropeza, PLA, ASLA
Landscape Architecture Director

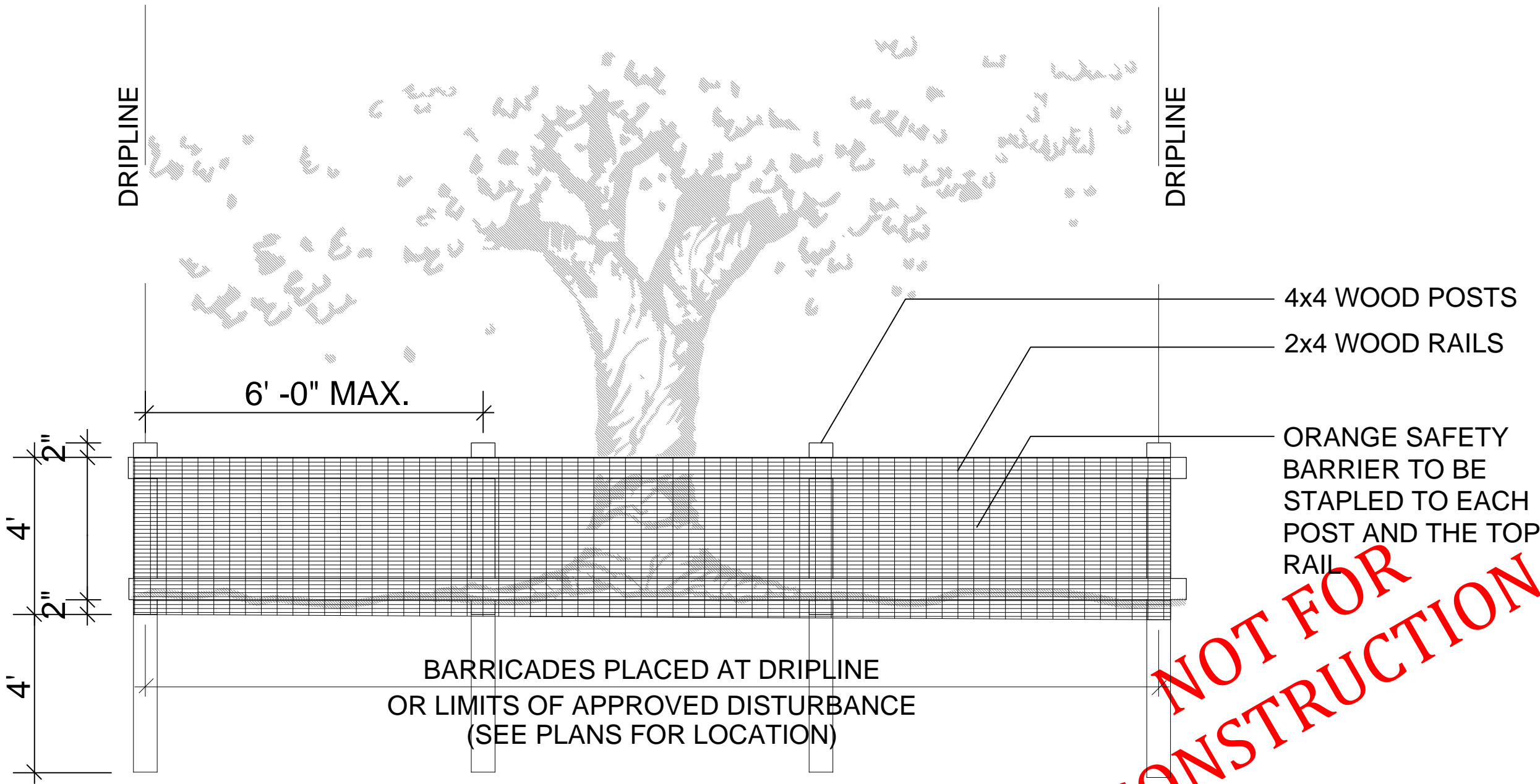
618 E. South Street, Suite 700
Orlando, Florida 32801
T 407.423.8398 | D 321.445.8034 | M 407.222.9583
k.oropeza@gaiconsultants.com

A GAI Consultants, Inc. Service Group



TREE PROTECTION AND PRESERVATION NOTES

- 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
- 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.
- For all trees to be preserved, see Tree Protection and Barricade Elevation detail.
- No grade changes shall be made within the protective barrier zones without prior approval.
- 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.
- 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.
- 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.
- No root pruning shall be done within a distance of 3x the diameter the tree unless authorized by the arborist.
- No more than 30% of the trees roots may be pruned.
- 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.
- 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.
- 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.



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
SHEET TITLE
DEMOLITION PLAN

SHEET NUMBER
L0.00

SHEET OF

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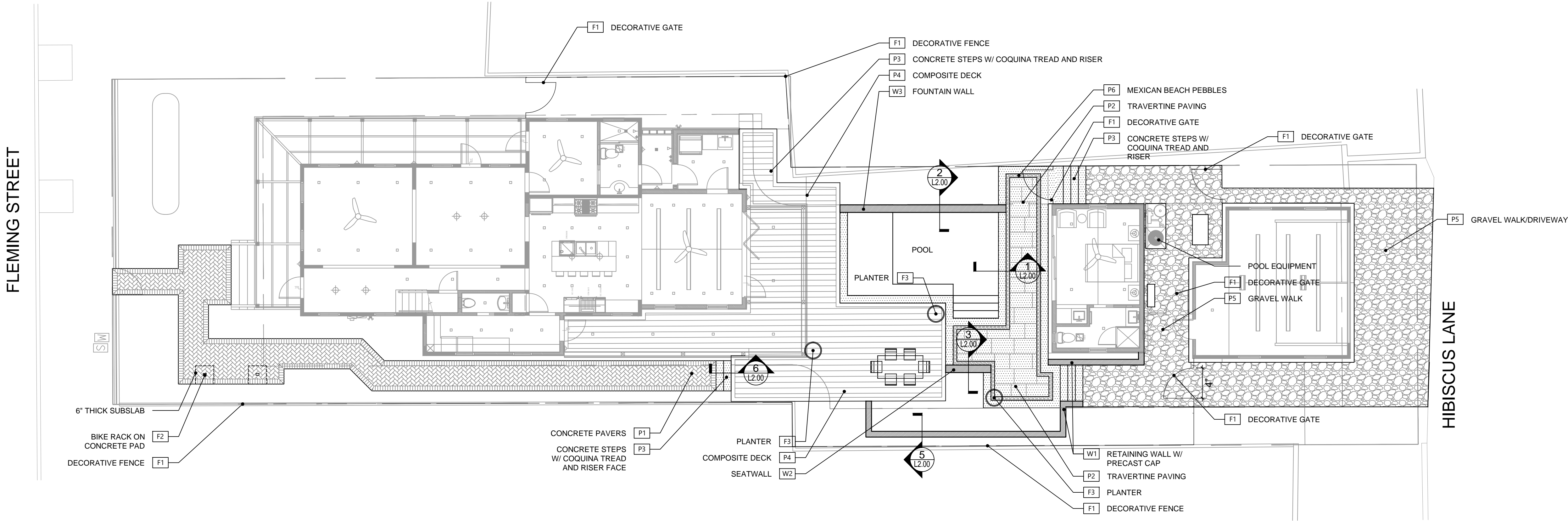
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Last Modified by: IAN MASON
Last Printed Date: 17/1/2025 4:17 PM



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	travernewarehouse.com		
P3	Concrete Steps	Coquina	Tread- Coquina Riser- Coquina		Faced coquina pavers on tread and riser	6/L2.00
P4	Composite Decking	Dark Hickory	Timberteck a2ek 2x6	TimberTeck timberteck.com	Attach with S.S. deck screws	
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			5/L2.00
W2	Seatwall	Cap: Natural Veneer: White	Cap: Limestone (2-1/4"X12"X48") Veneer: SAL-06-12 (18MM X 48"X96")	Veneer: stonesheets.com	Detail for design intent only. Structural not in scope	3/L2.00
W3	Fountain Wall	White	Veneer: SAL-06-12 (18MM X 48"X96")	Veneer: stonesheets.com	Detail for design intent only. Structural not in scope	1,2/L2.00

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CHECKED BY: KO

DRAWING SCALE AND NORTH ARROW
GRAPHIC SCALE
NORTH
SHEET TITLE
HARDSCAPE PLAN

SHEET NUMBER
L1.00

SHEET OF

NOT FOR
CONSTRUCTION

1 POOL COPING DETAIL
Scale: 3/4"=1'-0"

2 FOUNTAIN WALL DETAIL

3 SEATWALL DETAIL
Scale: 3/4"=1'-0"

4 FENCE DETAIL
Scale: 1/2"=1'-0"

5 RETAINING WALL DETAIL
Scale: 3/4"=1'-0"

6 STEPS DETAIL
Scale: 3/4"=1'-0"

7 GATE DETAIL
Scale: 1/2"=1'-0"

8 BIKE RACK DETAIL

DETAILS ARE FOR DESIGN INTENT ONLY.
CONTRACTOR TO PROVIDE SHOP
DRAWINGS AND STRUCTURAL
DRAWINGS FOR APPROVAL PRIOR TO
CONSTRUCTION.

**NOT FOR
CONSTRUCTION**

PROJECT

YOUTHIT RESIDENCE

8 FLEMING STREET
MY WEST, FL 33040

OWNER

YOUTHIT
8 FLEMING STREET
DAY WEST, FL 33040

CONSULTANTS

REGISTRATION

ISSUED FOR: _____

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PROJECT NUMBER	A150000.00
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DATE: 10.14.21

SALE:	AS NOTED
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AWN BY: _____ IM _____

HECKED BY: KO

DRAWING SCALE AND NORTH ARROW

LANDSCAPE DETAILS

HEET NUMBER

2.00

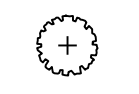
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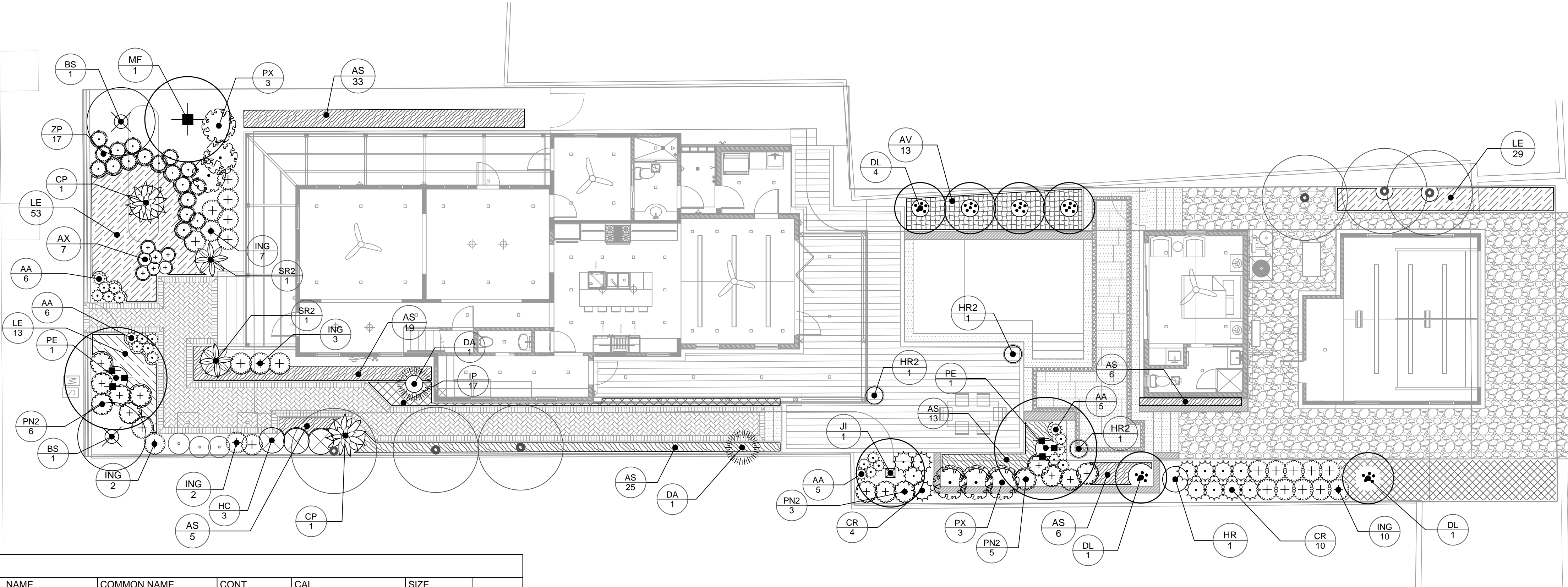
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Last Modified by: IM, 10/14/2021 12:43 PM
Last Printed on: 10/14/2021 12:43 PM

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FLEMING STREET

HIBISCUS LANE

PLANT SCHEDULE							
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	DL	6	Dypsis lutescens	Areca Palm	15 GAL.	FULL IN POT	8'-10' HT
	JI	1	Jatropha integerrima	Peregrina Jatropha	15 gal	STD	8'-10' HT
	MF	1	Myrcianthes fragrans	Simpson's Stopper	65 gal	STD	13'-14' HT.
	PE	2	Ptychosperma elegans	Alexander Palm	25 GAL.	Triple	8'-10' HT
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	
	AX	7	Aechmea x	Bromeliad	1 GAL.		
	AA	22	Agapanthus africanus	Lily of the Nile	3 GAL.	18" HT., FULL	
	BS	2	Bougainvillea spp	Bougainvillea	25 GAL.	Multi Tree Form	
	CR	12	Cordyline fruticosa 'Red Sister'	Red Sister Ti Plant	3 GAL.	24" OA, HEAVY	
	CP	2	Crinum procerum 'Splendes'	Crinum Procerum	7 GAL.	30"-36" OA	
	DA	2	Dracaena arborea	Tree Dracaena	15 GAL.	MULTI, 3' HT MIN	
	HC	3	Hamelia patens	Firebush	7 GAL.	30"-36" OA	
	HR	1	Hibiscus rosa-sinensis	Chinese Hibiscus	15 GAL.	6'-7' TREE FORM	
	HR2	3	Hibiscus rosa-sinensis	Chinese Hibiscus	7 GAL.	3' HT. FTG	
	ING	24	Ixora x 'Nora Grant'	Ixora 'Nora Grant	3 GAL.	18"-24" OA.	
	PX	6	Philodendron xanadu	Xanadu Philodendron	3 GAL.	18"-24" FULL	
	PN2	14	Psychotria nervosa	Wild Coffee	3 GAL.	18"-24" OA	
	SR2	2	Strelitzia reginae	Bird Of Paradise	7 GAL.	24" OA, HEAVY	
	ZP	17	Zamia pumila	Coontie	3 GAL.	18"-24" OA.	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
	AV	13	Alpinia zerumbet 'Variegata'	Variegated Shell Ginger	3 gal	FULL IN POT	30" o.c.
	AS	107	Arachniodes simplicior	Indian Holly Fern	1 GAL.	FULL IN POT	18" o.c.
	LE	95	Liriope muscari 'Big Blue'	Liriope	1 GAL.	10"-14" HT. X 5-7 PPP	18" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
	IP	67	Ipomoea batatas 'Purpurea'	Purple Sweet Potato	1 GAL. FULL		18" o.c.



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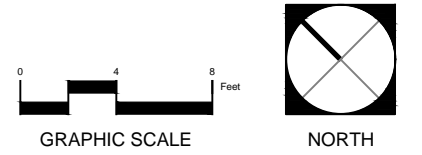
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L3.00

SHEET OF



