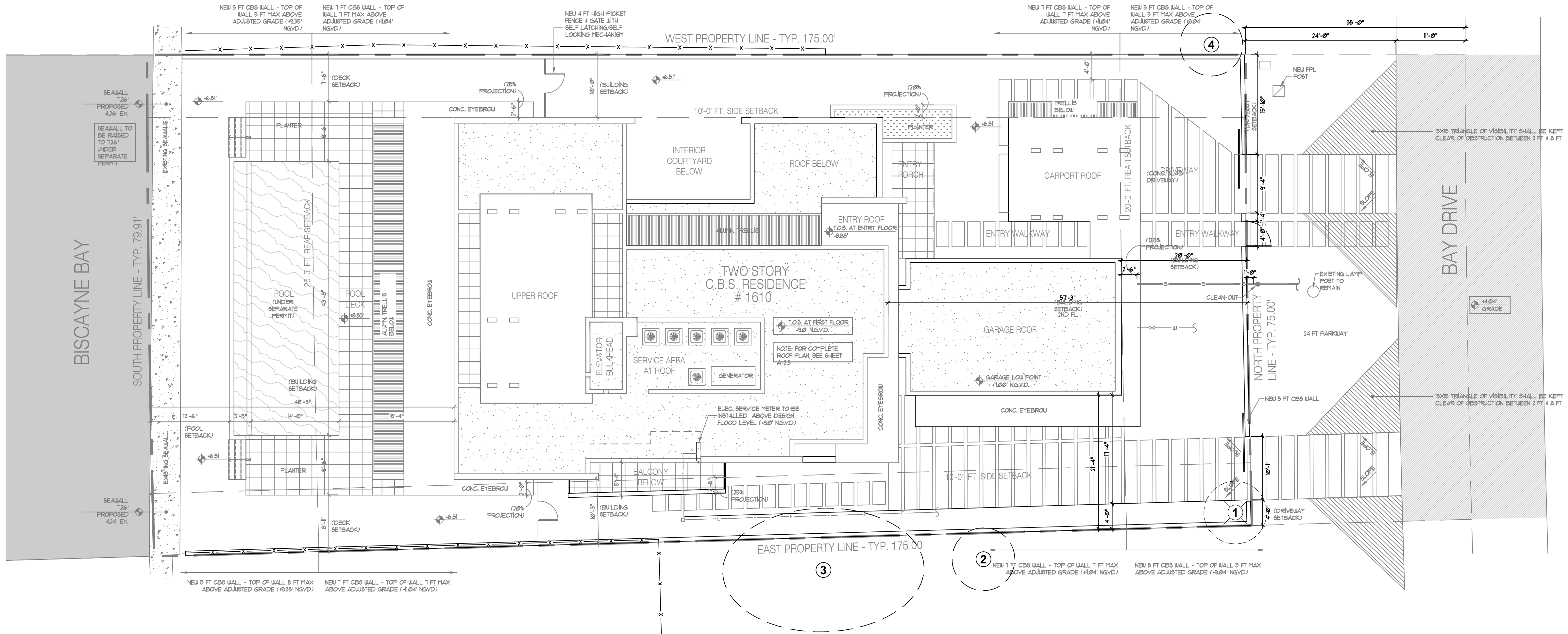
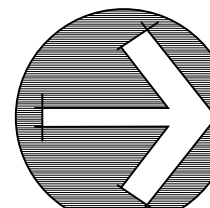
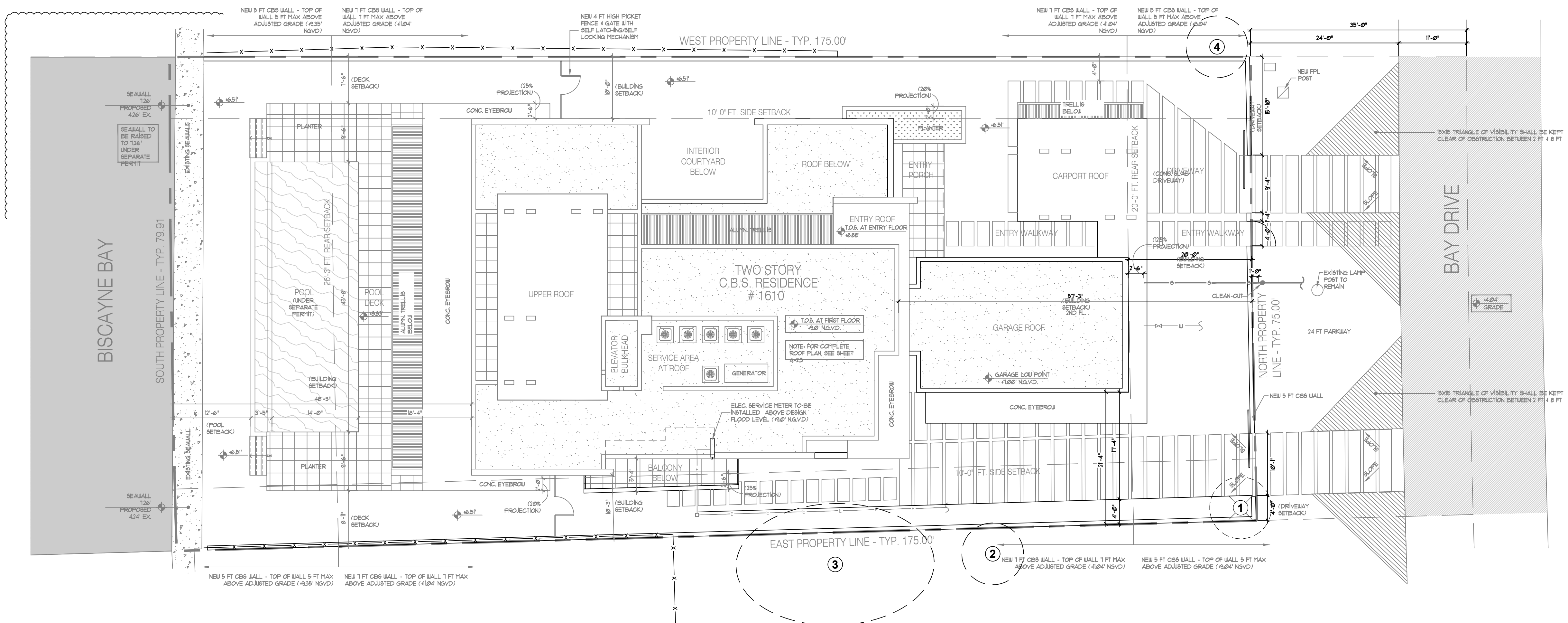


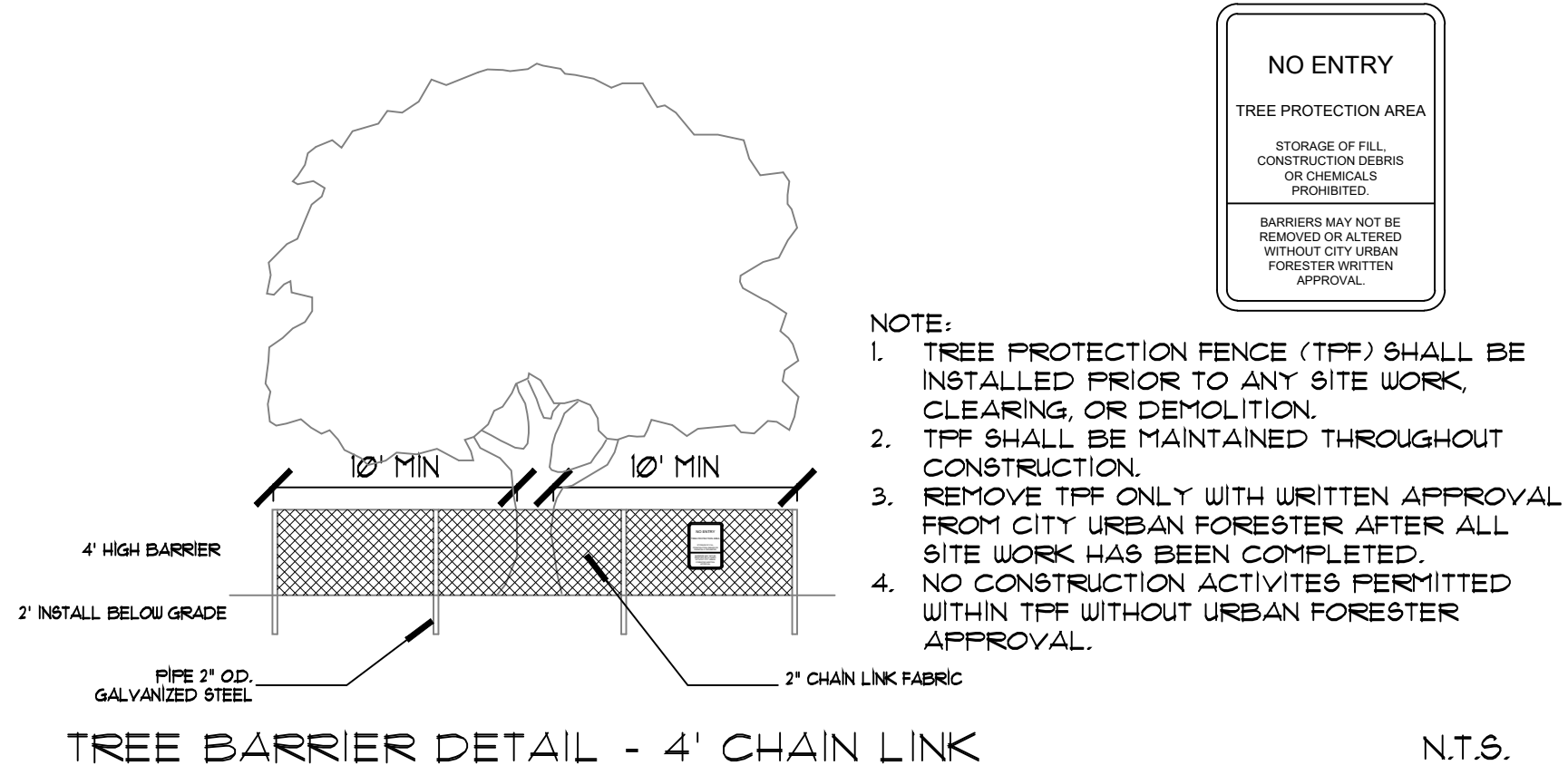
SCALE: 1"=10'-0"

Tree Disposition					
No	Botanical Name	Common Name	DBH (in)	Height (ft)	Spread (ft)
1	Schinus terebinthifolia	Florida Holly	8	14	10
2	Livistona chinensis	Chinese Fan Palm	~10	12	10
3	Schefflera actinophylla	Umbrella Tree	~16	35	30
4	Sabal palmetto	Sabal Palm	~12	20	10



SCALE: 1"=10'-0"

Tree Disposition						
No	Botanical Name	Common Name	DBH (in)	Height (ft)	Spread (ft)	Disposition Remarks
1	Schinus terebinthifolia	Florida Holly	8	14	10	Remove Invasive
2	Livistona chinensis	Chinese Fan Palm	~10	12	10	Remain Neighbor's tree
3	Schefflera actinophylla	Umbrella Tree	~16	35	30	Remain Neighbor's tree
4	Sabal palmetto	Sabal Palm	~12	20	10	Remain Neighbor's tree



NO ENTRY
TREE PROTECTION AREA
STORAGE OF FILL
CONSTRUCTION DEBRIS
OR CHEMICALS
PROHIBITED.
BARRIERS MAY NOT BE
REMOVED OR ALTERED
WITHOUT CITY URBAN
FORESTER WRITTEN
APPROVAL.

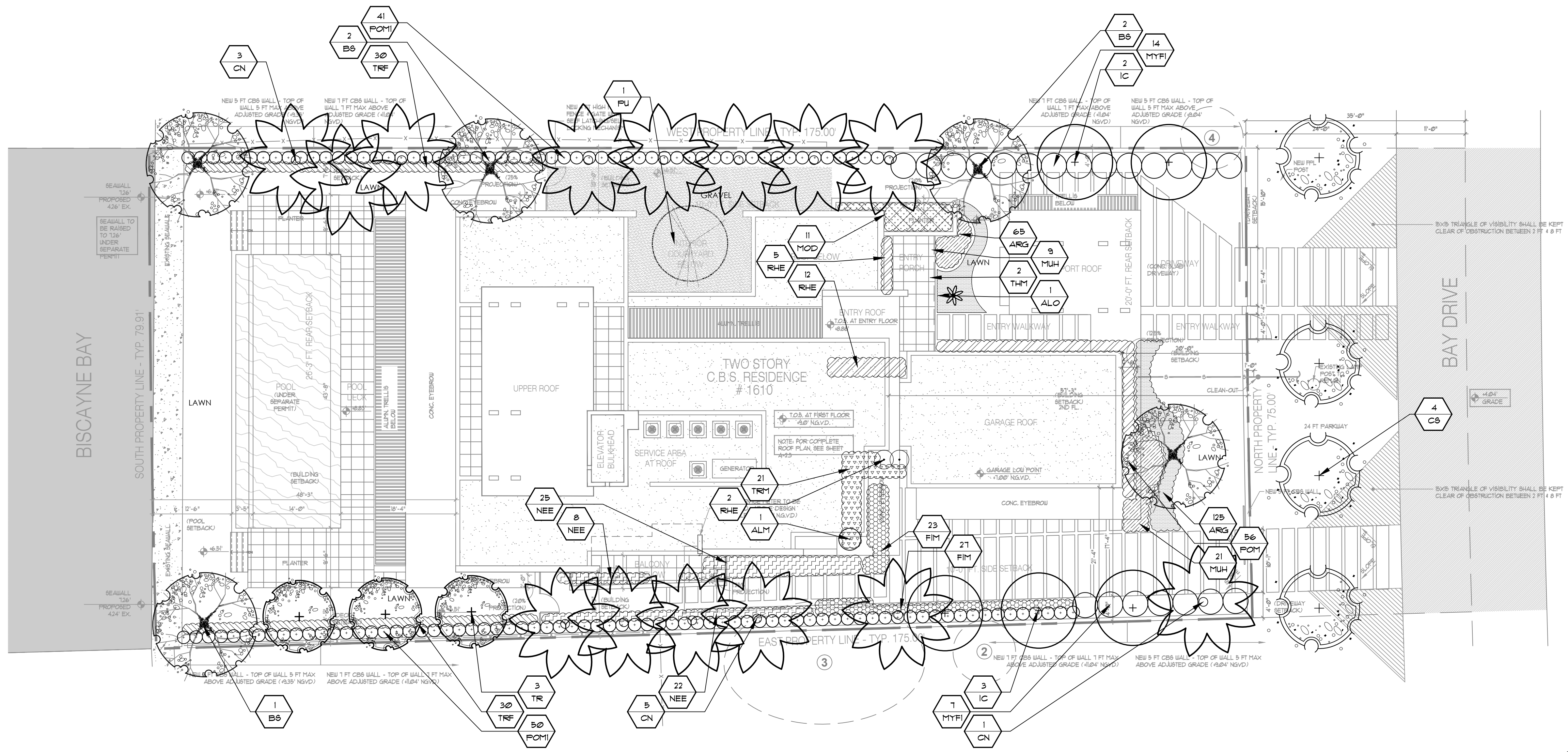
- NOTE:
1. TREE PROTECTION FENCE (TFF) SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING, OR DEMOLITION.
 2. TFF SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
 3. REMOVE TFF ONLY WITH WRITTEN APPROVAL FROM CITY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.
 4. NO CONSTRUCTION ACTIVITIES PERMITTED WITHIN TFF WITHOUT URBAN FORESTER APPROVAL.

TREE BARRIER DETAIL - 4' CHAIN LINK

N.T.S.

REVISIONS	
7/08/22	SITE PLAN
8/14/22	CLIENT COMMENTS
9/1/22	CLIENT COMMENTS

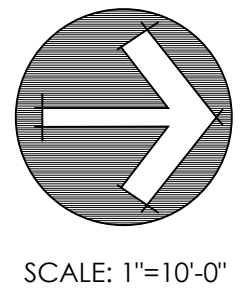
DRAWN BY DV
DATE 4/18/2022
SCALE 1"=10'-0"
DRAWING TITLE TREE DISPOSITION PLAN
SHEET L101



NOTE:

- FOR HARDSCAPE FINISH MATERIALS REFER TO ARCHITECTURAL PLANS SHEET A1.0.
- ROOT BARRIERS SHALL BE INSTALLED ADJACENT TO PROPOSED UTILITIES WHEN TREES ARE PROPOSED WITHIN 10 FEET.

Plantlist				
TREES & PALMS				
QTY	KEY	BOTANICAL NAME	COMMON NAME	DESCRIPTION
5	BS	Bursera simaruba	Gumbo Limbo	14' ht, 3" cal, 4' ct
9	CN	Cocos nucifera	Coconut Palm	18'-26' oa ht
4	CS	Conocarpus erectus 'sericeus'	Silver Buttonwood	12' ht, 3" cal, 4' ct
5	IC	Ilex cassine	Dahoon Holly	12' ht, 2" cal
1	PU	Pandanus utilis	Screw Pine	12' ht
3	TR	Tabebuia roseo 'alba'	White Trumpet Tree	12' ht, 2" cal
2	THM	Thrinax morrisii	Key Thatch Palm	8' oa ht
SHRUBS & GROUNDCOVERS				
QTY	KEY	BOTANICAL NAME	COMMON NAME	DESCRIPTION
1	ALO	Alcantarea 'odorata'	Odorata Bromeliad	7 gal
1	ALM	Alocasia 'macrorhiza'	Elephant Ear	7 gal
190	ARG	Arachis glabrata	Perennial Peanut	1 gal
50	FIM	Ficus microcarpa 'green island'	Green Island Ficus	3 gal
11	MOD	Monstera deliciosa	Swiss Cheese Plant	7 gal
30	MUH	Muhlenbergia capillaris	Pink Muhly Grass	3 gal
21	MYF1	Myrcianthes fragans	Simpson Stopper	15 gal, 6' ht
55	NEE	Nephrolepis exaltata	Boston Fern	3 gal, 24" ht
56	POM1	Podocarpus macrophyllus	Podocarpus	8' ht
56	POM	Podocarpus macrophyllus	Podocarpus	3 gal
19	RHE	Rhapis excelsa	Lady Palm	4' oa ht
21	TRM	Trimezia martinicensis	Yellow Walking Iris	3 gal
60	TRF	Tripsacum floridana	Dwarf Fakahatchee Grass	3 gal



vdb

LANDSCAPE ARCHITECTURE

DIEGO J. VANDERBIEST

305-528-4001 DIEGOJV@GMAIL.COM

Diego Vanderbiest

Digitally signed by Diego Vanderbiest

Date: 2022.09.06 10:30:41 -04'00'

NEW RESIDENCE

1610 BAY DRIVE

MIAMI BEACH, FLORIDA

REVISIONS

7/08/22

SITE PLAN

9/11/22

CLIENT COMMENTS

DRAWN BY

DV

DATE

4/18/2022

SCALE

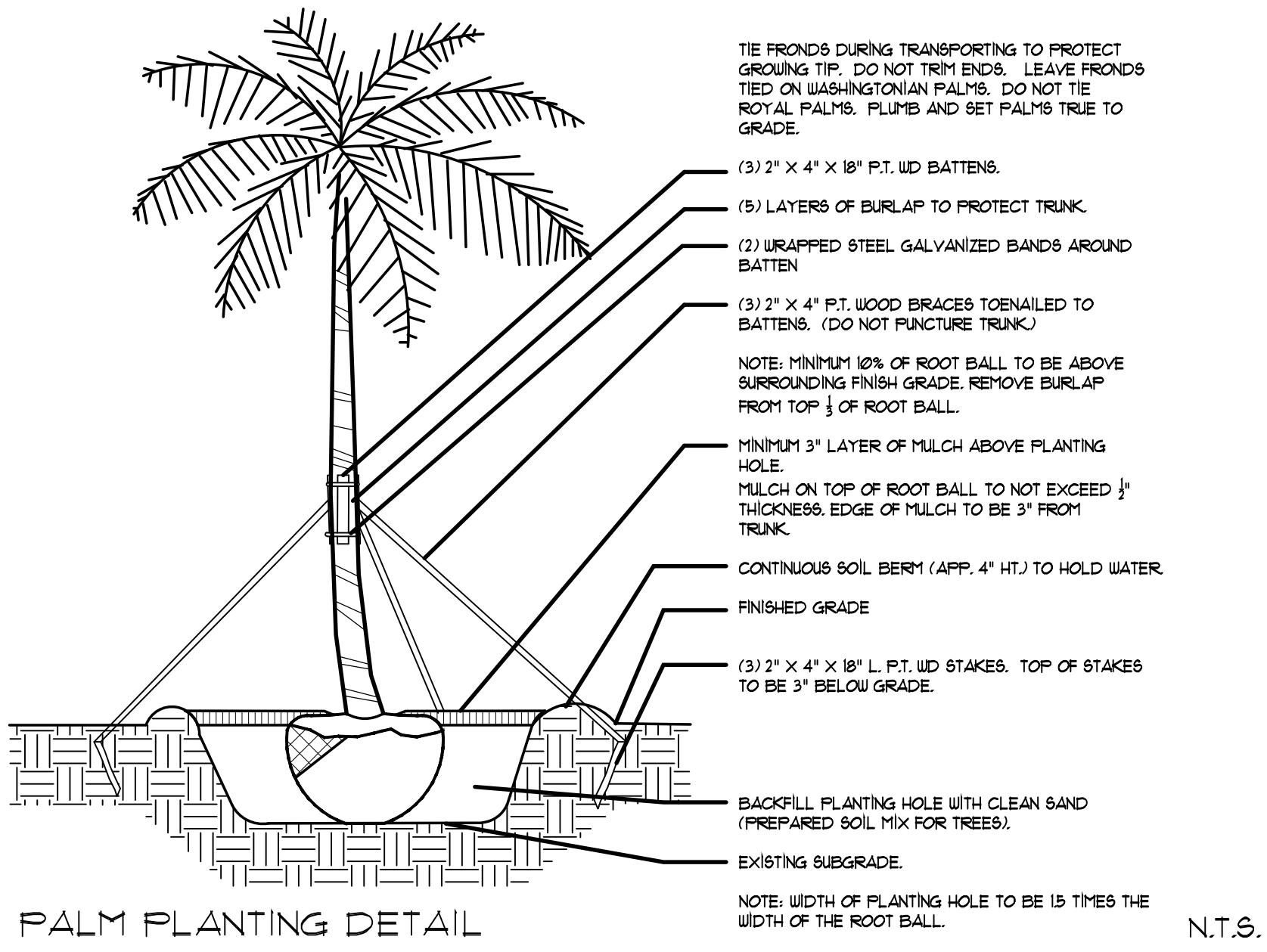
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DRAWING TITLE

LANDSCAPE PLAN

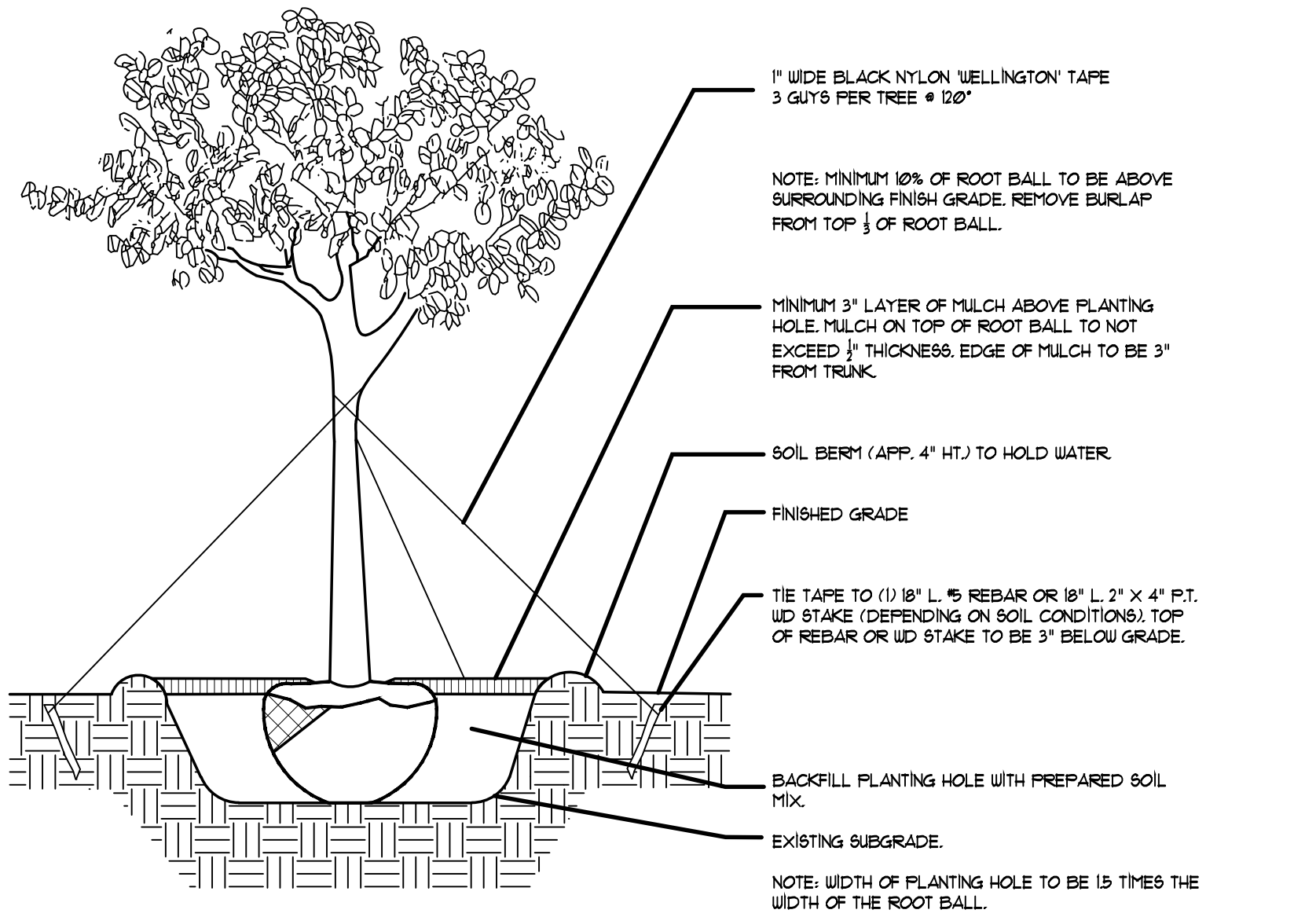
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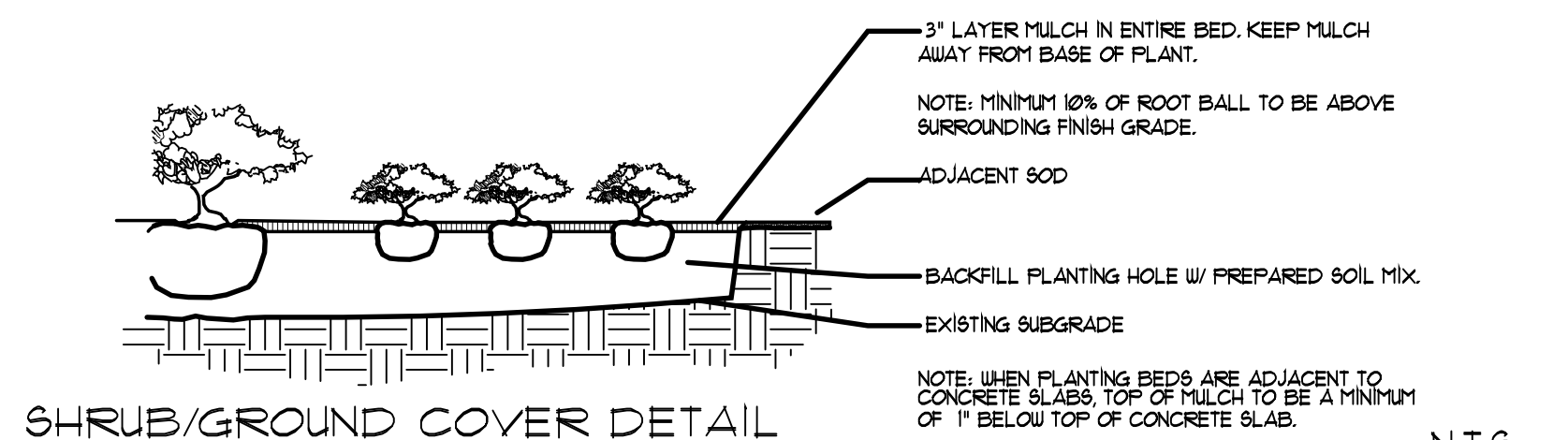
PALM PLANTING DETAIL

LARGE TREE PLANTING DETAIL SIMILAR



TREE PLANTING DETAIL

TREES WITH 3" CALIPER OR LESS



SHRUB/GROUND COVER DETAIL

PLANT NOTES

1. ALL PLANT MATERIAL TO BE FLORIDA NO. 1 OR BETTER FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS: PARTS I AND II, 2ND EDITION; FEBRUARY 1998, RESPECTIVELY.
2. ALL PLANTING BEDS TO BE TOPPED WITH 3" MULCH EXCLUDING TOP OF ROOT BALL (SEE PALM/ TREE PLANTING DETAIL).
3. ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING IN TRUNKS PERMITTED.
4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
5. ALL SOD SHALL BE ZOYSIA JAPONICA SOLID SOD, (UNLESS OTHERWISE NOTED) AND LAID WITH ALTERNATING AND ABUTTING JOINTS.
6. ALL PLANTING BEDS TO BE WEED AND GRASS FREE.
7. LANDSCAPE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PREPARE OWN QUANTITY COUNTS PRIOR TO BID COST AND COMPARE TO ARCHITECT'S PLANT LIST. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ATTAINING ACCURATE COUNT OF PLANT MATERIALS SPECIFIED. IN THE EVENT OF DISCREPANCIES, LANDSCAPE CONTRACTORS SHALL BRING TO THE ATTENTION OF LANDSCAPE ARCHITECT. PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST.
8. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
9. NO CHANGES SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
10. ALL PLANTED AREAS TO RECEIVE 100% COVERAGE BY AN AUTOMATIC IRRIGATION SYSTEM, WITH A MINIMUM OF 50% OVERLAP. RAIN SENSOR TO BE PROVIDED.

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
Zoning District: RS-R Lot Area 13,543 S.F. Acres 0.310

OPEN SPACE	REQUIRED/ ALLOWED	PROVIDED
A. Square feet of required Open Space as indicated on site plan: Lot Area = <u>13,543</u> s.f. x <u>50</u> % = <u>6,771</u> s.f.	6,771	7,739
B. Square feet of parking lot open space required as indicated on site Number of parking spaces _____ x 10 s.f. parking space =	N/A	N/A
C. Total square feet of landscaped open space required: A+B=	6,771	7,739

LAWN AREA CALCULATION	REQUIRED/ ALLOWED	PROVIDED
A. Square feet of landscaped open space required	6,771	7739
B. Maximum lawn area (sod) permitted= <u>50</u> % x <u>7739</u> s.f.	3,870	1,595

TREES	REQUIRED/ ALLOWED	PROVIDED
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= _____ trees x _____ net lot acres - number of existing trees=	13	13
B. % Natives required: Number of trees provided x 30% =	3	10
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	5	10
D. Street Trees (maximum average spacing of 20' o.c.) _____ linear feet along street divided by 20'=	N/A	N/A
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.):	4	4
_____ linear feet along street divided by 20'=		

SHRUBS	REQUIRED/ ALLOWED	PROVIDED
A. Number of shrubs required: Sum of lot and street trees required x 12=	156	302
B. % Native shrubs required: Number of shrubs provided x 50%=	151	166

LARGE SHRUBS OR SMALL TREES	REQUIRED/ ALLOWED	PROVIDED
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	16	21
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	11	21

NEW RESIDENCE
1610 BAY DRIVE
MIAMI BEACH, FLORIDA

vdb
LANDSCAPE ARCHITECTURE
DIEGO J. VANDERBIEST
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9/11/22 CLIENT COMMENTS

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DRAWING TITLE LANDSCAPE PLAN

SHEET
L201