

LANDSCAPE PLAN

SCALE: 0 8 16 24 feet
1/8" = 1'-0"

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
Zoning District RS-4 Lot Area 7,750 SF Acres 0.18

OPEN SPACE

	REQUIRED/ ALLOWED	PROVIDED
A. Square feet of required Open Space as indicated on site plan: Lot Area = <u>7,750</u> s.f. x <u>25</u> % = <u>1,938</u> s.f.	<u>1,938 SF</u>	<u>3,151 SF</u>
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces <u>N/A</u> x 10 s.f. parking space =	<u>N/A</u>	<u>N/A</u>
C. Total square feet of landscaped open space required: A+B=	<u>1,938 SF</u>	<u>3,151 SF</u>

LAWN AREA CALCULATION

A. Square feet of landscaped open space required	<u>1,938 SF</u>	<u>3,151 SF</u>
B. Maximum lawn area (sod) permitted= <u>50</u> % x 3,151 s.f.	<u>1,575 SF</u>	<u>1,313 SF</u>

TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= <u>5+2</u> trees x <u>N/A</u> net lot acres - number of existing trees=	<u>7</u>	<u>7</u>
B. % Natives required: Number of trees provided x 30% =	<u>3</u>	<u>5</u>
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	<u>4</u>	<u>7</u>
D. Street Trees (maximum average spacing of 20' o.c.) <u>62.66'</u> linear feet along street divided by 20' = 3.13	<u>4</u>	<u>4</u>
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): <u>N/A</u> linear feet along street divided by 20'=	<u>N/A</u>	<u>N/A</u>

SHRUBS

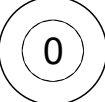
A. Number of shrubs required: Sum of lot and street trees required x 12=	<u>132</u>	<u>231</u>
B. % Native shrubs required: Number of shrubs provided x 50%=	<u>116</u>	<u>148</u>

LARGE SHRUBS OR SMALL TREES

A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	<u>14</u>	<u>67</u>
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	<u>34</u>	<u>36</u>

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH/CAL	HGT	SRD	REMARKS
BSI	2	Bursera simaruba	Gumbo Limbo 'Red Trunk'	65 gal.	3"	14' OA	6'	STD - Florida Native - Drought Tolerant - MB Tree Category 1
CER	3	Conocarpus erectus 'sericeus'	Silver Buttonwood	45 gal.	2"	12' OA	6'	STD - Florida Native - Drought Tolerant - MB Tree Category 2
DRE	2	Delonix regia	Royal Poinciana	65 gal.	3"-4"	14'-16' OA	6'-8'	Drought Tolerant - MB Tree Category 1
PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH/CAL	HGT	SRD	REMARKS
PDM	3	Phoenix dactylifera 'Zahidi'	Zahidi Date Palm	B & B	18"	12' CT	16'	Drought Tolerant - MB Tree Category 4
STREET TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH/CAL	HGT	SRD	REMARKS
SGL	3	Simarouba glauca	Paradise Tree	45 gal.	3"	12'-14' OA	6'	STD - Florida Native - Drought Tolerant - MB Tree Category 1
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	SPREAD	SPACING	REMARKS
ALO	30	Alocasia 'Low Rider'	Elephant Ear	3 gal.	2'	2.5'	30" o.c.	
HEL	21	Heliconia	False Bird of Paradise	15 gal.	5' OA	5'	48" o.c.	
PLI	28	Psychotria ligustrifolia	Bahama Coffee	7 gal.	2'	2'	24" o.c.	Florida Native
RMA	1	Ravenala madagascariensis	Traveler's Tree	45 gal.	12'-14' OA	6'-8'	96" o.c.	
TFL	84	Tripsacum floridanum	Florida Gamagrass	3 gal.	2'	2'	36" o.c.	Florida Native - Drought Tolerant
LARGE SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	SPREAD	SPACING	REMARKS
CES	36	Conocarpus erectus 'sericeus'	Silver Buttonwood	25 gal.	6' OA	2.5'	36" o.c.	Shrub Type - Florida Native
PMM	31	Podocarpus macrophyllus 'Maki'	Shrubby Yew	25 gal.	6'-7' OA	2'	30" o.c.	
SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	SPREAD	SPACING	REMARKS
NEK	30	Nephrolepis exaltata	Boston Fern	3 gal.	1.5'	2'	24" o.c.	Florida Native
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	SPREAD	SPACING	REMARKS
MBP	632 sf	Mexican Black Pebbles	Black Pebbles	S.F.				1'-2" - Polished
ZJE	1,313 sf	Zoysia japonica 'Empire'	Korean Grass	Sod				
EXISTING TREES								



For more information of the existing trees see L-01 "Existing Tree Disposition List".

PINETREE VILLA DESIGN REVIEW BOARD SUBMITTAL

5630 PINE TREE DRIVE
MIAMI BEACH, FLORIDA 33140

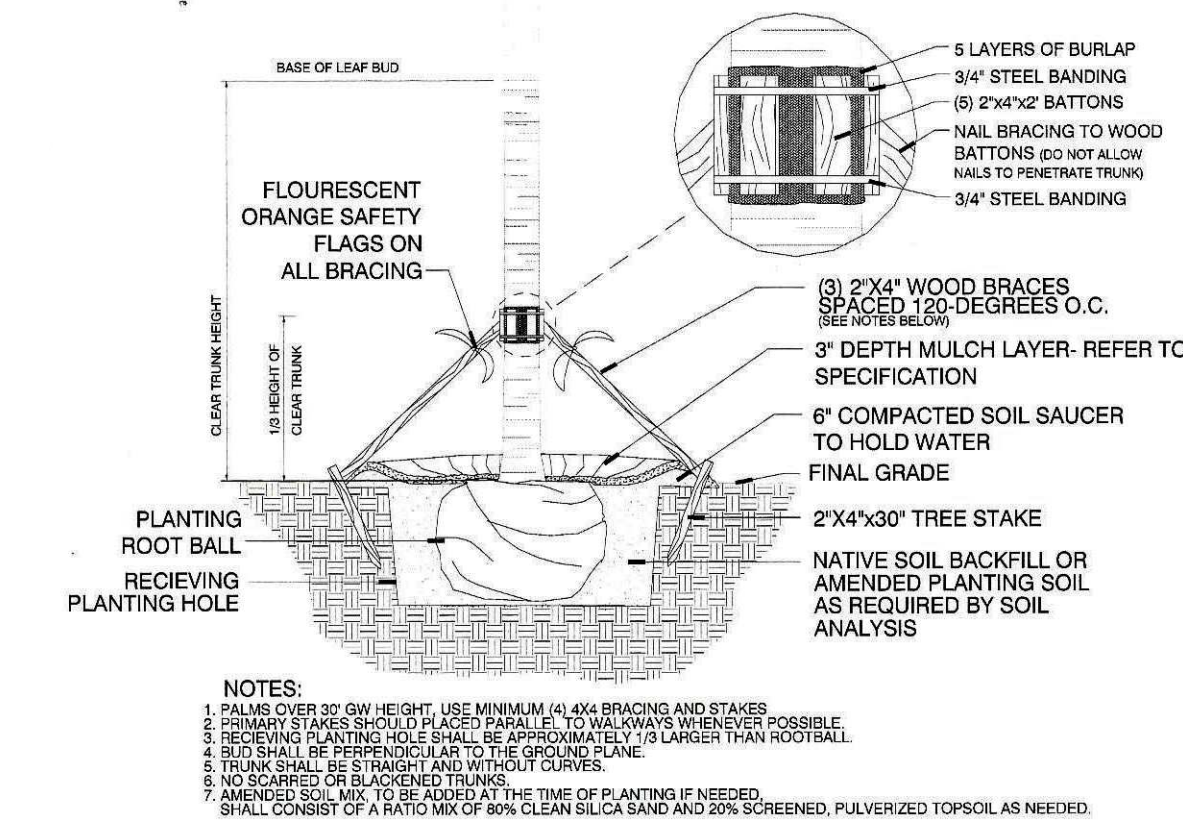
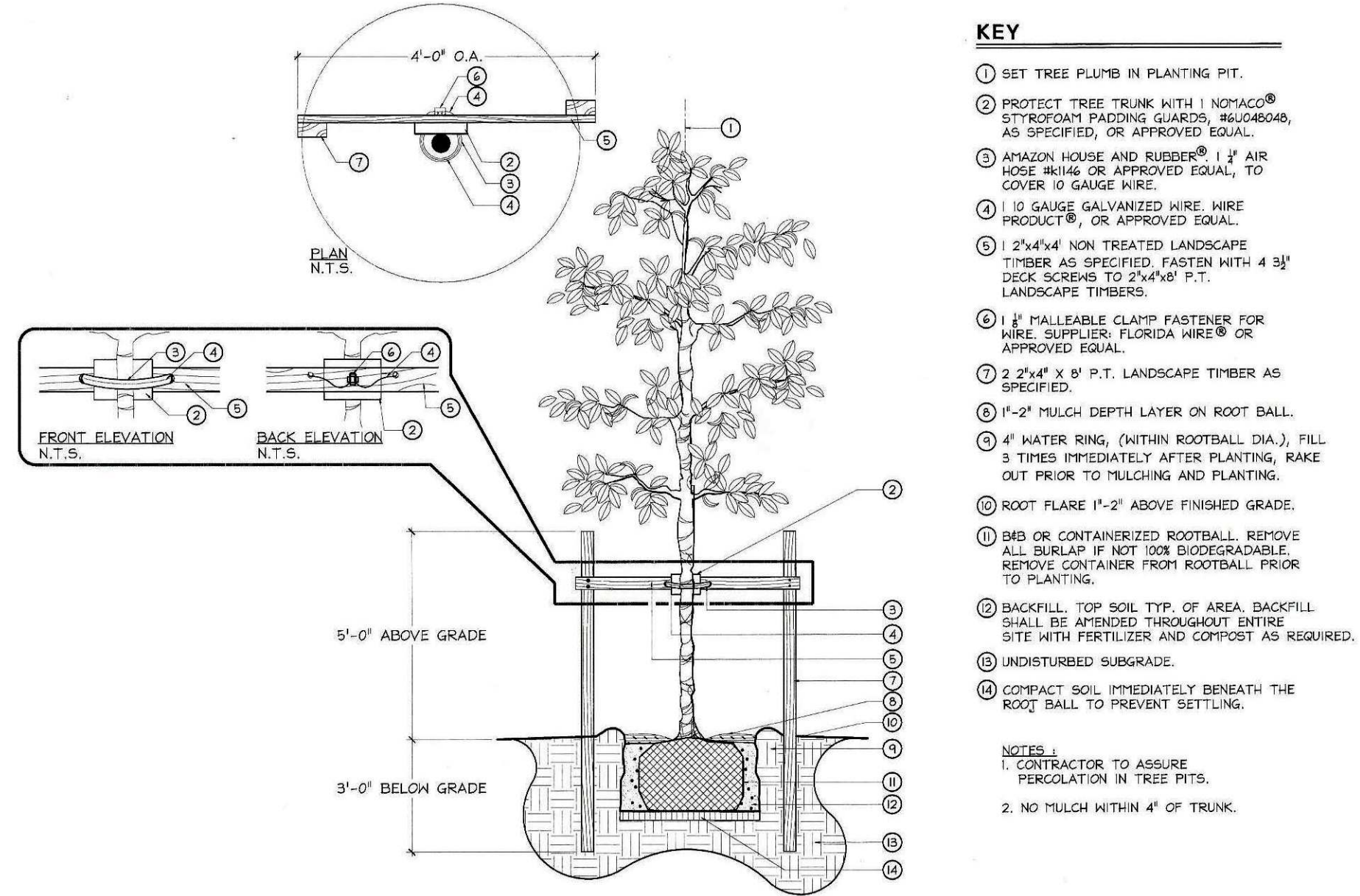
ATELIER305
ARCHITECTURE+DESIGN
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LANDSCAPE PLAN

DATE: 09/09/2019
SCALE: AS SHOWN

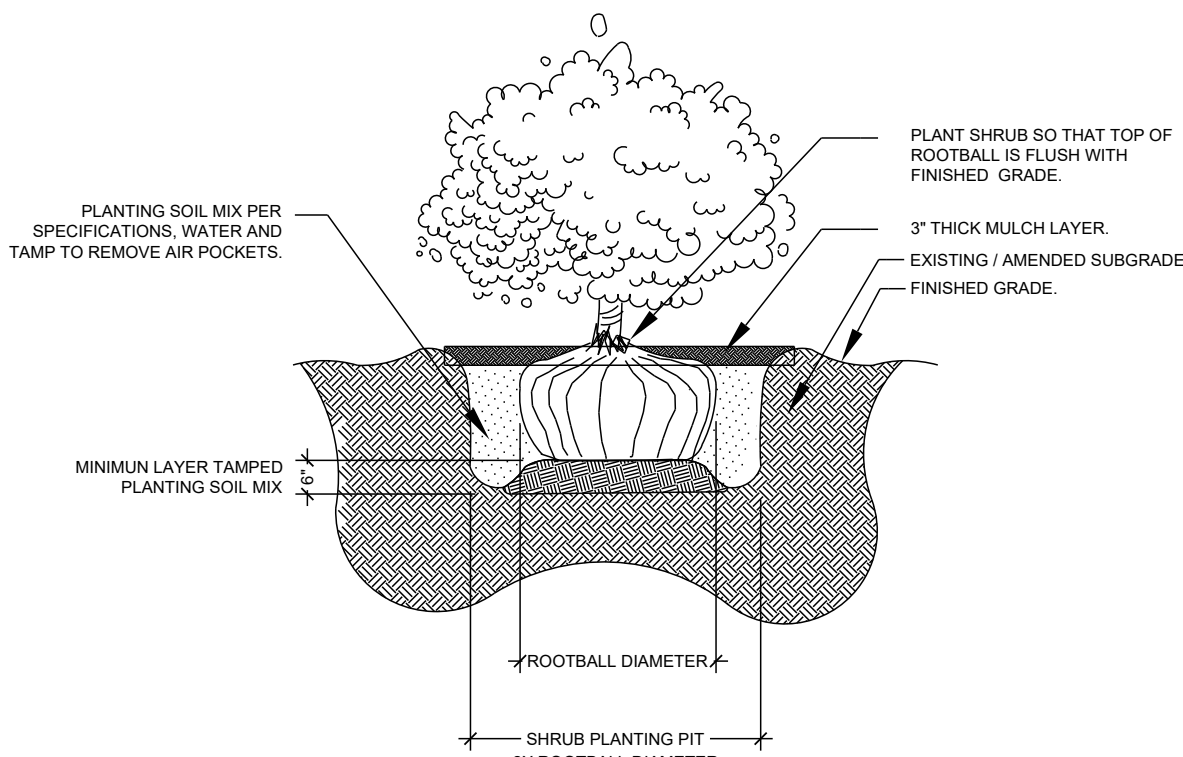
L-02





City of Miami Beach
Typical Palm Planting Detail
N.T.S.

2 Palm Planting Detail
SCALE: N.T.S.



3 Shrubs Planting Detail
SCALE: N.T.S.

ALL LANDSCAPE DATA INC.
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LANDSCAPE DETAILS
DATE: 09/09/2019
SCALE: NTS

L-03

PINETREE VILLA
DESIGN REVIEW BOARD SUBMITTAL

5630 PINE TREE DRIVE
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