

92 LAGORCE CIRCLE
MIAMI BEACH, FL

SITE ADDRESS:

92 LAGORCE CIRCLE
MIAMI BEACH, FL 33141

LANDSCAPE ARCHITECT:

CLAD
8020 NE 4TH AVE, STUDIO 113
MIAMI, FL 33138
(786) 536-6076
INFO@CLADLANDSCAPE.COM

SEAL:

CAROLINA MONTEIRO DA SILVA
REGISTERED LANDSCAPE ARCHITECT
LA6667311

DRAWING TITLE:

**UNDERSTORY
PLANTING
PLAN**

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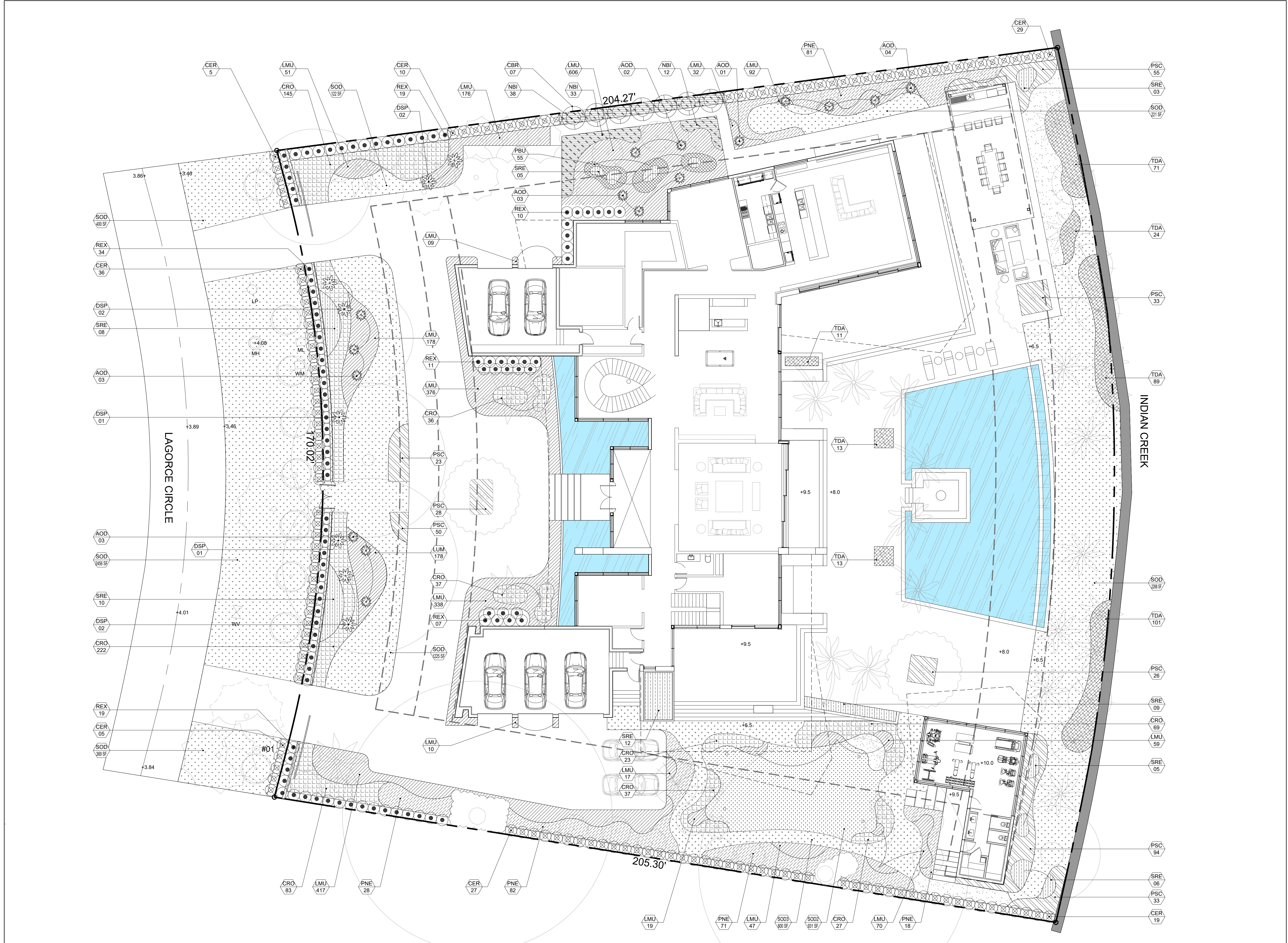
REVISIONS:

ISSUE	DATE
DRB SUBMITTAL	04/19/21
DRB SUBMITTAL REV1	05/10/21

SCALE:
3/32" = 1'-0"

PROJ. N°:
2115

SHEET N°:
L-5.1



LANDSCAPE SCHEDULE - CANOPY SITE					
SYMBOL	QTY	PROPOSED MATERIAL	DESCRIPTION AND NOTES	NATIVE	DROUGHT TOLERANT
EXISTING TREES					
FA	2	<i>Ficus aurea</i> FLORIDA STRANGLER FIG	#4 & #40/42	Y	Y
FE	1	<i>Ficus elastica</i> RUBBER FIG	#58	N	Y
QV	2	<i>Quercus virginiana</i> LIVE OAK	#54 & #55	Y	Y
CU	1	<i>Coccoloba uvifera</i> SEAGRAPE	#34	Y	Y
EXISTING PALMS					
RR	1	<i>Roystonea regia</i> ROYAL PALM	#3	Y	Y
BN	1	<i>Bismarckia nobilis</i> BISMARCK PALM	#56	N	Y
PD	1	<i>Phoenix dactylifera</i> DATE PALM	#1	N	Y
RELOCATED PALMS					
RR	1	<i>Roystonea regia</i> ROYAL PALM	#2	Y	Y
LL	3	<i>Latania loddigesii</i> LATAN PALM	#8, #9, #10	N	Y
STREET TREES					
MF	9	<i>Myrcianthes fragrans</i> SIMPSONS STOPPER	12' HT, MULTI-TRUNK 3" DBH	Y	Y
TREES					
QV	1	<i>Quercus virginiana</i> LIVE OAK	25' HT, 20' SP, SPECIMEN, MULTI TRUNK FG	Y	Y
CU1	1	<i>Coccoloba uvifera</i> SEAGRAPE	25' HT, 20' SP, SPECIMEN, MULTI TRUNK FG	Y	Y
CU2	2	<i>Coccoloba uvifera</i> SEAGRAPE	16' HT, 12' SP, CHARACTER, MULTI TRUNK FG	Y	Y
KF	10	<i>Krugiodendron ferreum</i> BLACK IRONWOOD	16' HT, 12' SP, 4-6" DBH MIN. FG	Y	Y
GL1	6	<i>Gymnanthes lucida</i> CRABWOOD	18' HT, 8' SP, STANDARD FG	Y	Y
GL2	10	<i>Gymnanthes lucida</i> CRABWOOD	12' HT, 6' SP, STANDARD 100G	Y	Y
PO	6	<i>Plumeria obtusa</i> 'Singapore White' SINGAPORE FRANGIPANI	16' HT, 8' SP, SPECIMEN FG	N	Y
PALMS					
BN	3	<i>Bismarckia nobilis</i> BISMARCK PALM	25' OA FG	N	Y
CN1	12	<i>Cocos nucifera</i> COCONUT PALM	STRAIGHT TRUNK FG, 25' HT (3), 20' HT (6), 18' HT (3)	N	Y
CN2	8	<i>Cocos nucifera</i> COCONUT PALM	CHARACTER CURVE, COLLECTED FG, 18'-20' GW	N	Y
CA	9	<i>Coccothrinax argentata</i> SILVER THATCH PALM	12' HT FG	N	Y

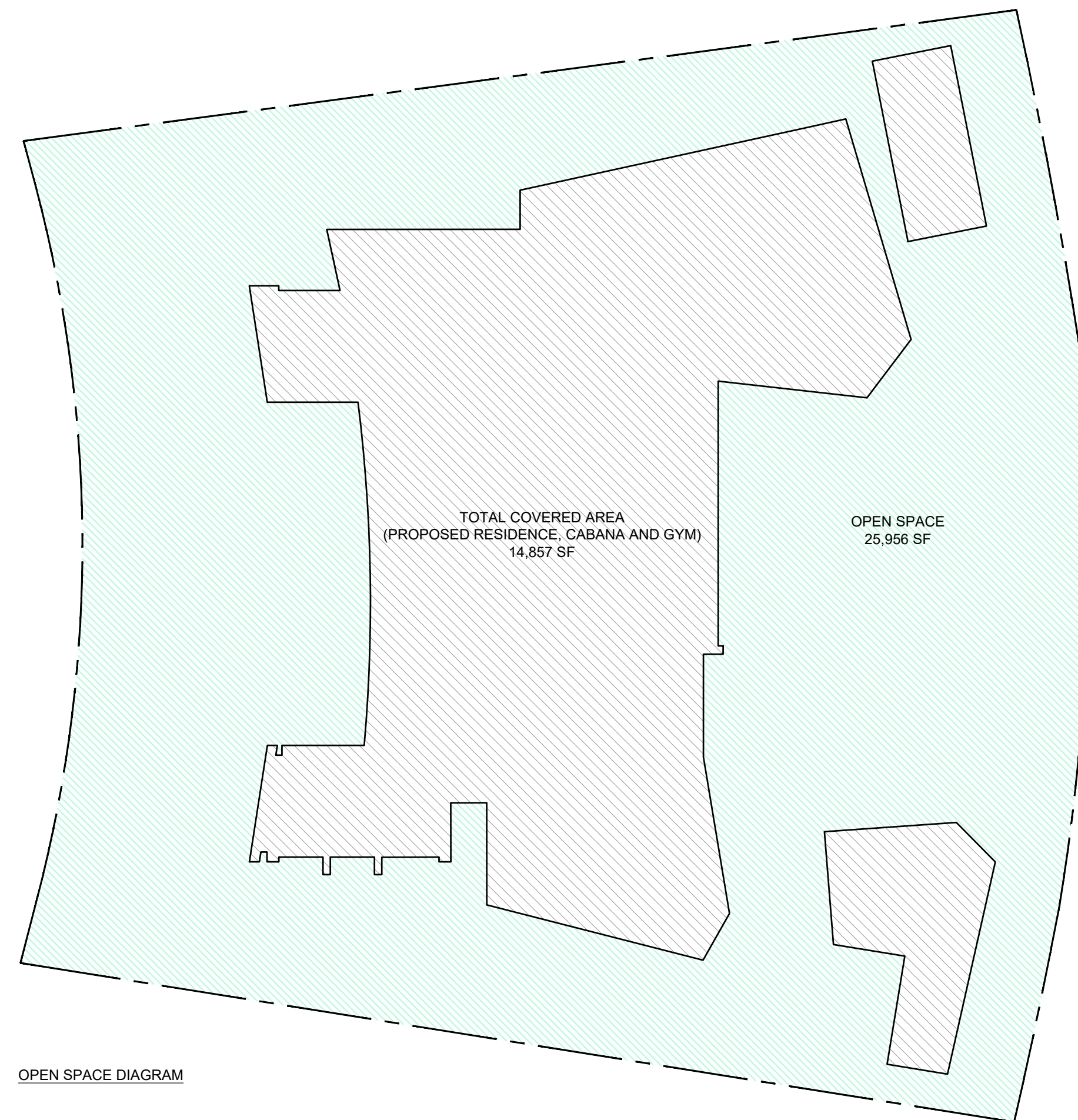
LANDSCAPE SCHEDULE - UNDERSTORY SITE					
LARGE SHRUBS					
CBR	7	<i>Calophyllum brasiliense</i> BRAZILIAN BEAUTYLEAF	8' HT, 6' SP, STANDARD 25G	N	
CER	133	<i>Conocarpus erectus</i> GREEN BUTTWOOD	8' HT, 3' SP, FULL TO BASE 15G	Y	
REX	103	<i>Rhapis excelsa</i> LADY PALM	4' HT, 4' SP, FULL TO BASE 15G	N	
SHRUBS					
NBI	83	<i>Nephrolepis biserrata</i> MACHO FERN	18" HT, 24" O.C 3G	Y	
TDA	322	<i>Tripsacum dactyloides</i> FAKAHATCHEE GRASS	24" HT, 18" O.C 3G	Y	
PBU	55	<i>Philodendron 'Burle Marx'</i> PHILODENDRON 'BURLE MARX'	24" HT, 18" O.C 3G	N	
SRE	58	<i>Sereeno repens 'Cinerea'</i> SILVER SAW PALMETTO	36" HT, 36" O.C 25G	Y	
CRO	679	<i>Clusia rosea 'Nana'</i> DWARF PITCH APPLE	18" HT, 18" O.C 3G	N	
PNE	270	<i>Psychotria nervosa 'Little Psycho'</i> DWARF WILD COFFEE	24" HT, 24" O.C 7G	Y	
ACCENTS					
DSP	8	<i>Dioon spinulosum</i> GIANT DIOON	4' HT, 4' SP 15G	N	
AOD	16	<i>Alcantarea odorata</i> SILVER BROMELIAD	3' HT, 3' SP 25G	N	
GROUNDCOVERS					
PSC	342	<i>Phymatosorus scolopendria</i> WART FERN	18" HT, 18" O.C 3G	N	
LMU	2675	<i>Liriope muscari 'Super Blue'</i> LILYTURF	12" HT, 12" O.C 1G	N	
SOD					
SOD	7,061 SF	<i>Zoysia ssp.</i> GEO ZOYSIA	STAGGERED AND BUTTED JOINTS	N	
SYNTHETIC SOD					
SOD2	931 SF	LOW PILE	STAGGERED AND BUTTED JOINTS	N/A	
SOD3	800 SF	HIGH PILE	STAGGERED AND BUTTED JOINTS	N/A	

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
Zoning District RS-2 Lot Area 40,813 SF Acres .94

	REQUIRED/ ALLOWED	PROVIDED
OPEN SPACE		
A. Square feet of required Open Space as indicated on site plan: Lot Area = 40,813 s.f. x 50% = 20,407 s.f.	20,407	25,956
B. Square feet of parking lot open space required as indicated on site Number of parking spaces <u>N/A</u> x 10 s.f. parking space =	N/A	N/A
C. Total square feet of landscaped open space required: A+B=	20,407	25,956
LAWN AREA CALCULATION		
A. Square feet of landscaped open space required	20,407	25,956
B. Maximum lawn area (sod) permitted= 50% x 21,322 s.f.	10,204	8,792
TREES		
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= 40 trees x - (6) number of existing trees=	34	36
B. % Natives required: Number of trees provided x 30% =	11	30
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	11	36
D. Street Trees (maximum average spacing of 20' o.c.) 170' linear feet along street divided by 20'=	9	9
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): linear feet along street divided by 20'=	N/A	N/A
SHRUBS		
A. Number of shrubs required: Sum of lot and street trees required x 12=	588	1,467
B. % Native shrubs required: Number of shrubs provided x 50%=	733	733
LARGE SHRUBS OR SMALL TREES		
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	59	243
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	121	133
SPECIES DIVERSITY		
Required number of tree species: 7		
Provided proposed tree species: 7		



OPEN SPACE DIAGRAM

OPEN SPACE AREA:

LOT AREA: 40,813 SF
OPEN SPACE REQUIRED: 20,407 SF (LOT AREA X 50%)
OPEN SPACE PROVIDED: 25,956 SF

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**PLANTING SCHEDULE,
LEGEND AND OPEN SPACE
DIAGRAM**

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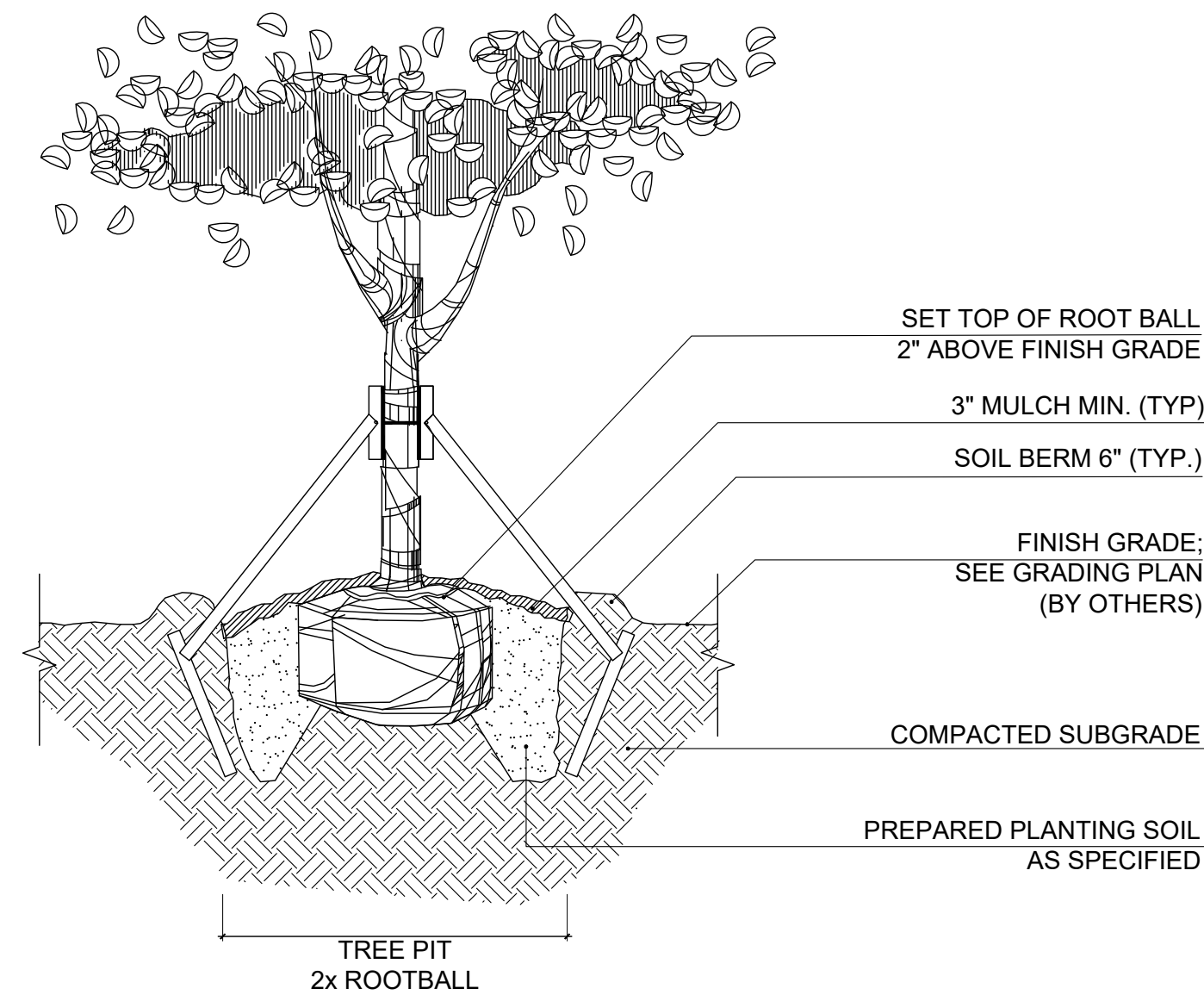
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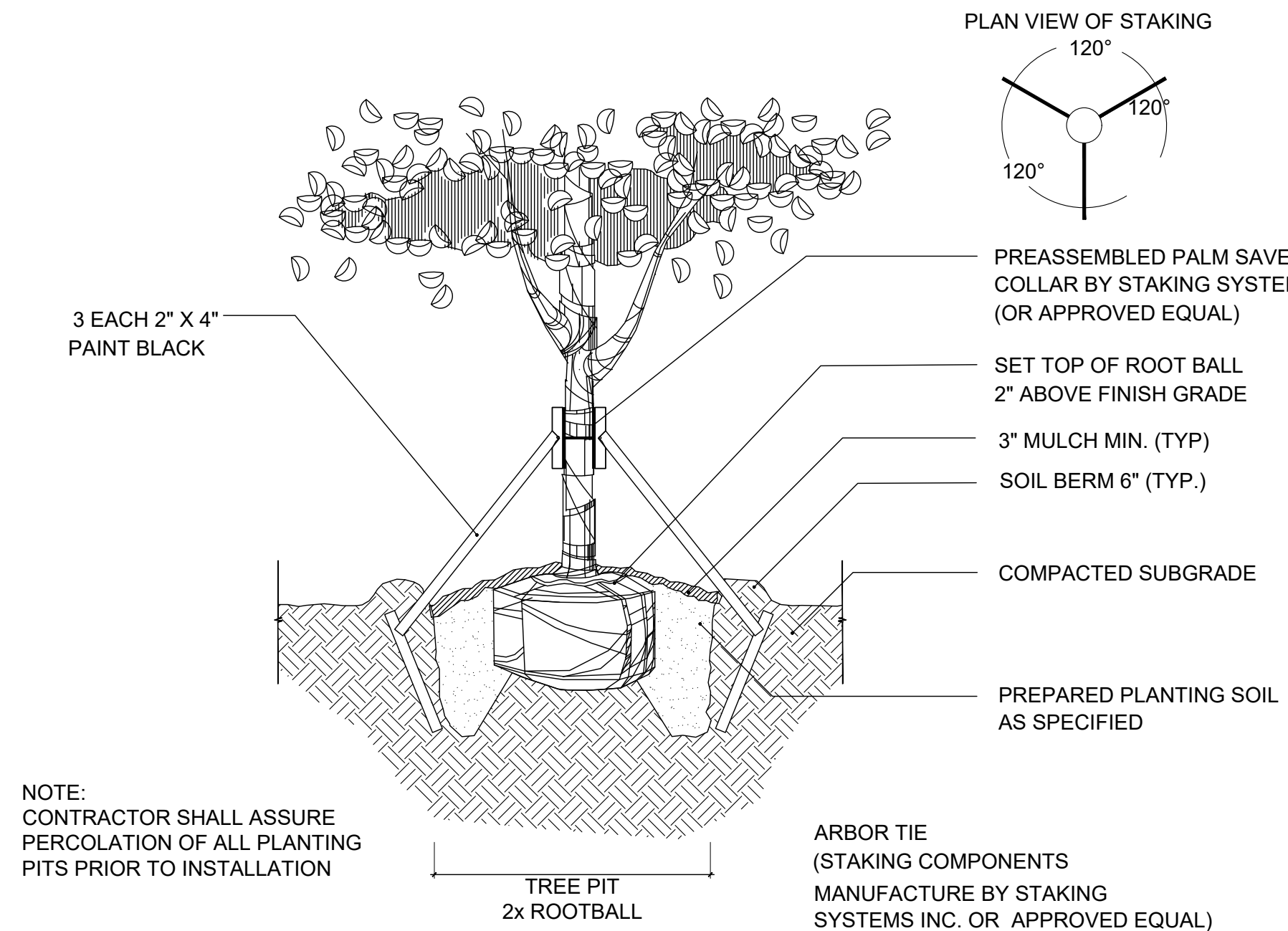
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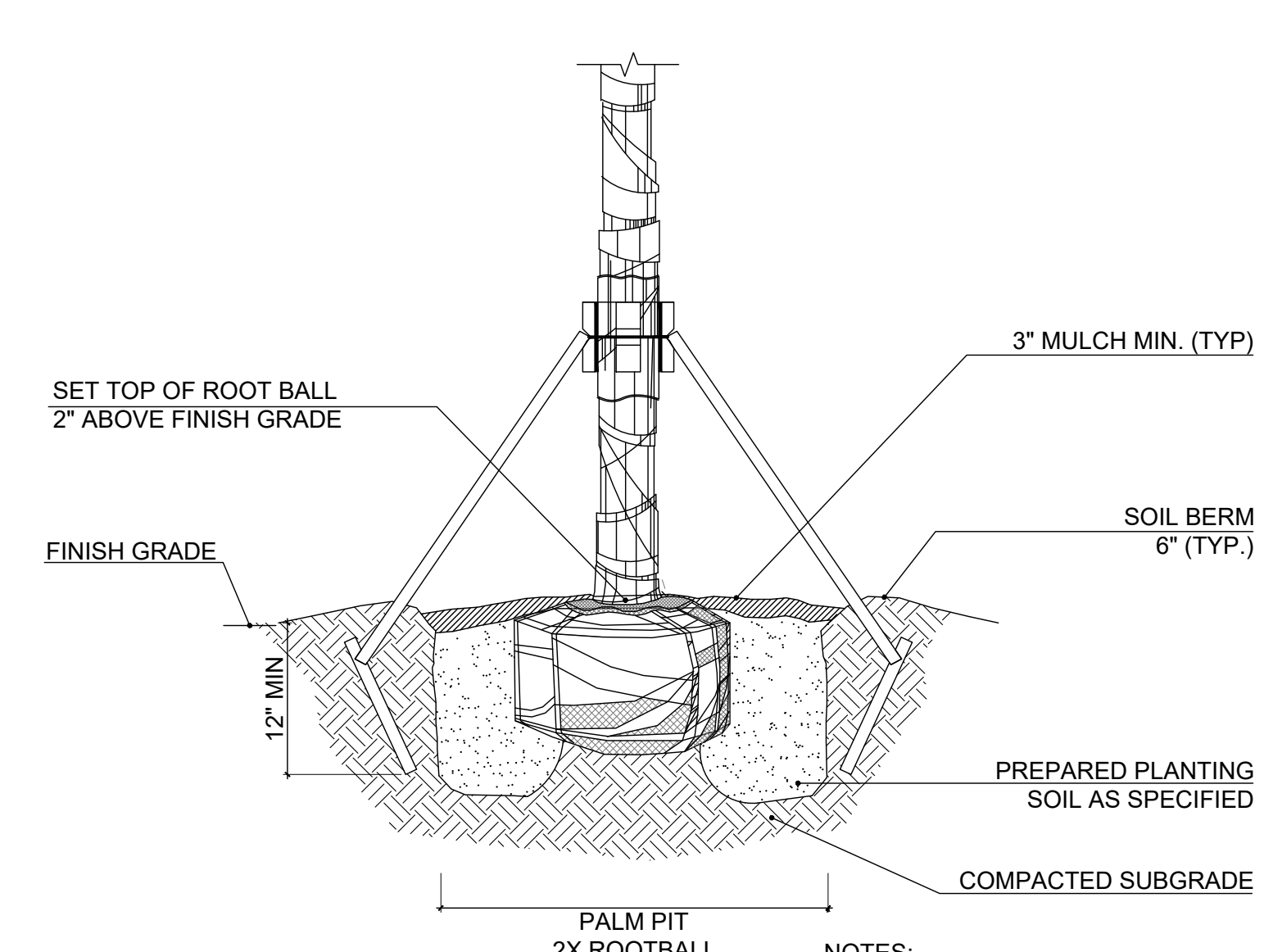
NOTE:
CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION

1 SPECIMEN TREE PLANTING DETAIL
SCALE: N.T.S.



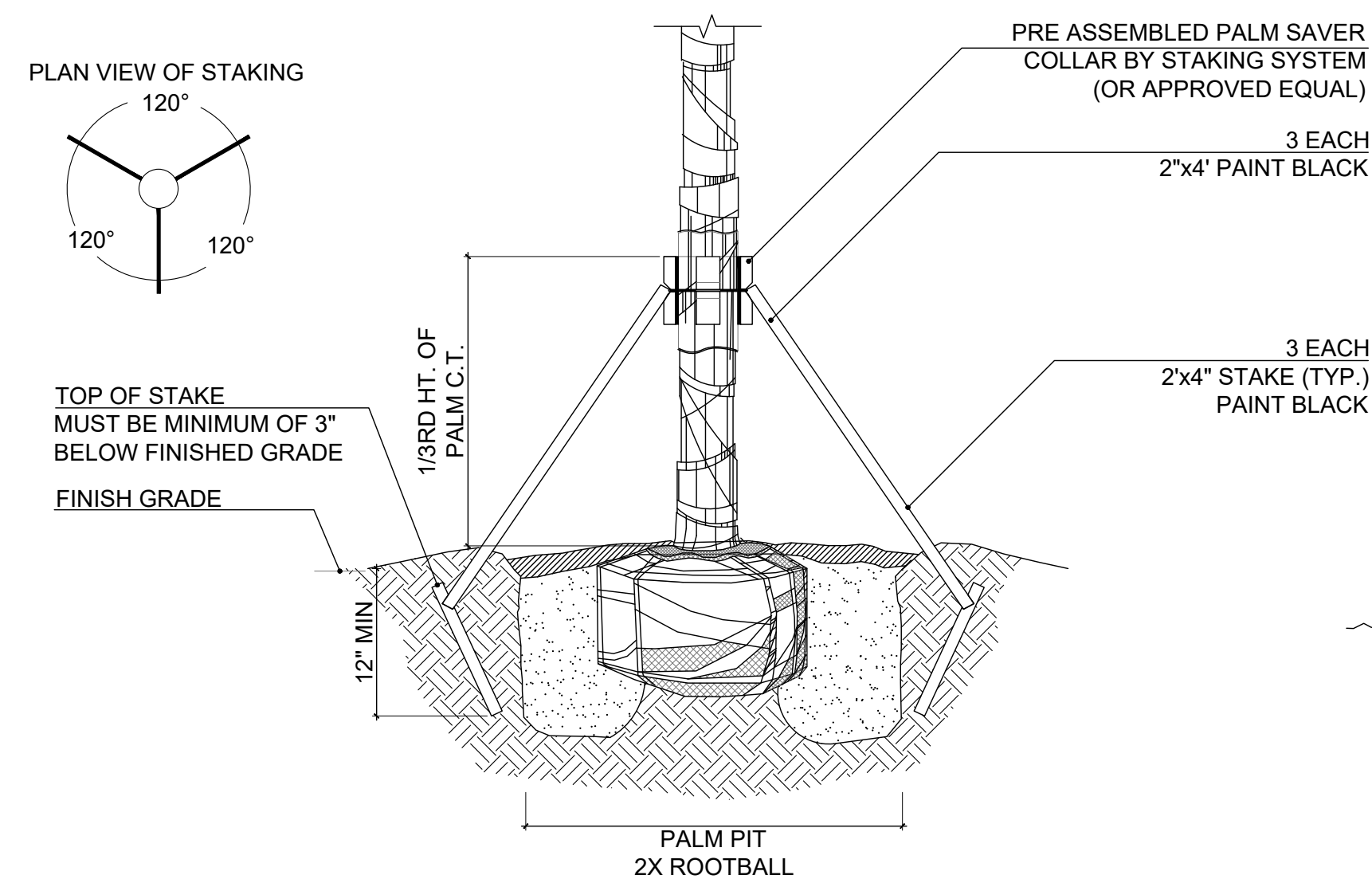
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2 SPECIMEN TREE STAKING DETAIL
SCALE: N.T.S.



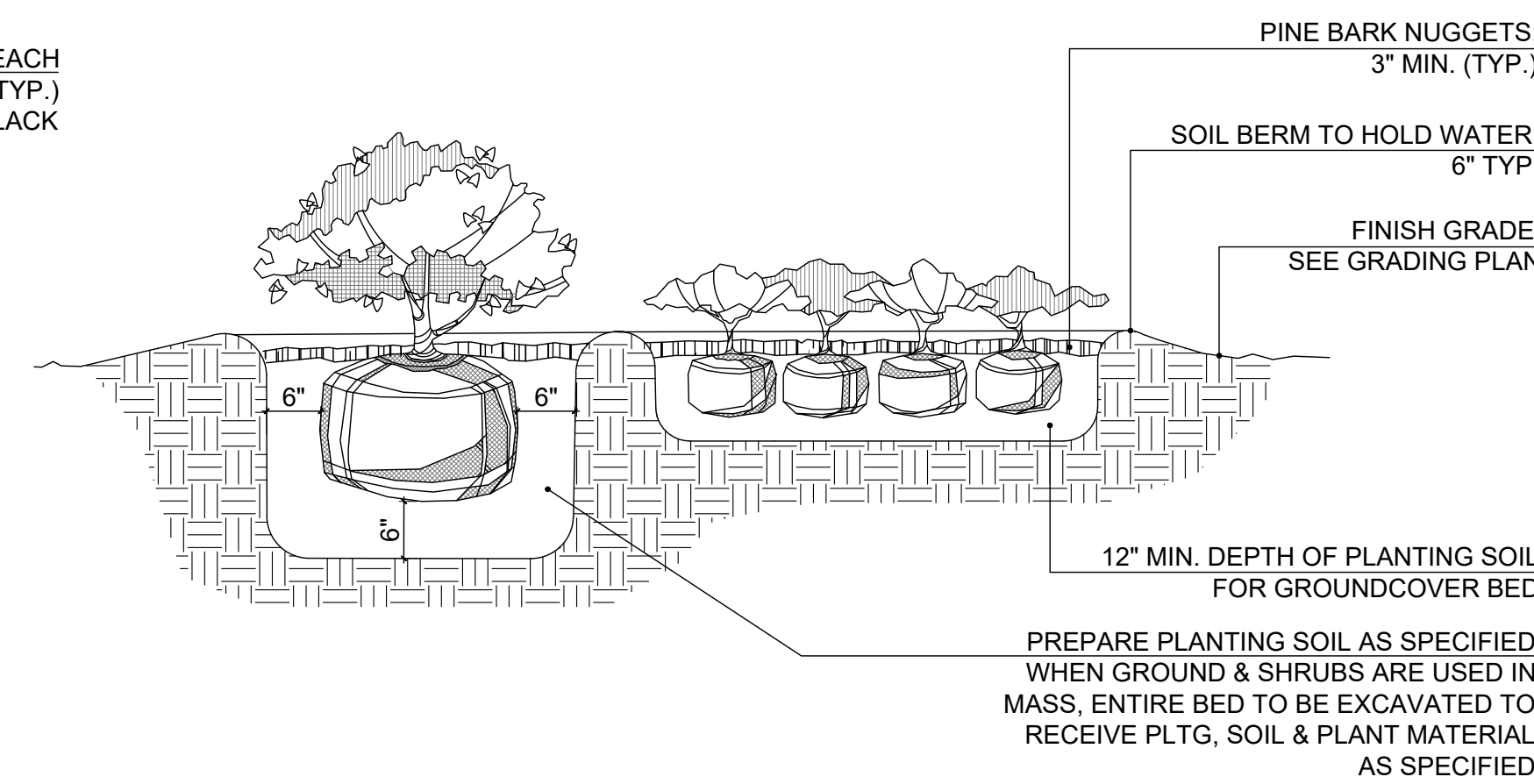
NOTES:
1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
2. SOIL BERMS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR SHRUB OR IN THE POSITION WHICH WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE BASE OF THE PLANT.

3 PALM PLANTING DETAIL
SCALE: N.T.S.



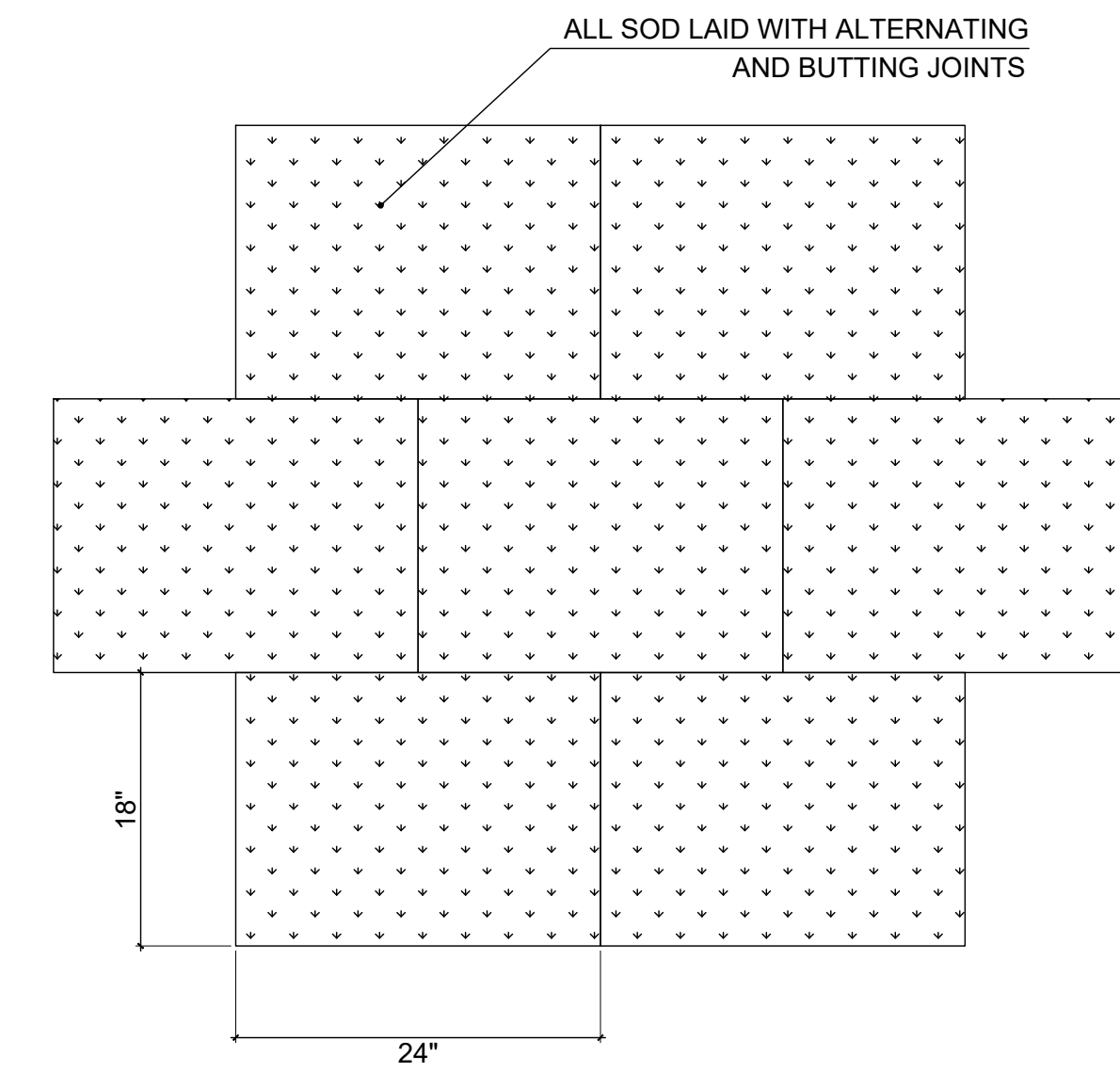
NOTES:
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4 PALM STAKING DETAIL
SCALE: N.T.S.



NOTE:
CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS/ BEDS PRIOR TO INSTALLATION

5 SHRUB AND GROUNDCOVER PLANTING DETAIL
SCALE: N.T.S.



NOTE: PROVIDE 2"-3" OF TOP SOIL FOR FINAL GRADING PRIOR TO LAY DOWN SOD

6 SOD PLANTING DETAIL
SCALE: N.T.S.