

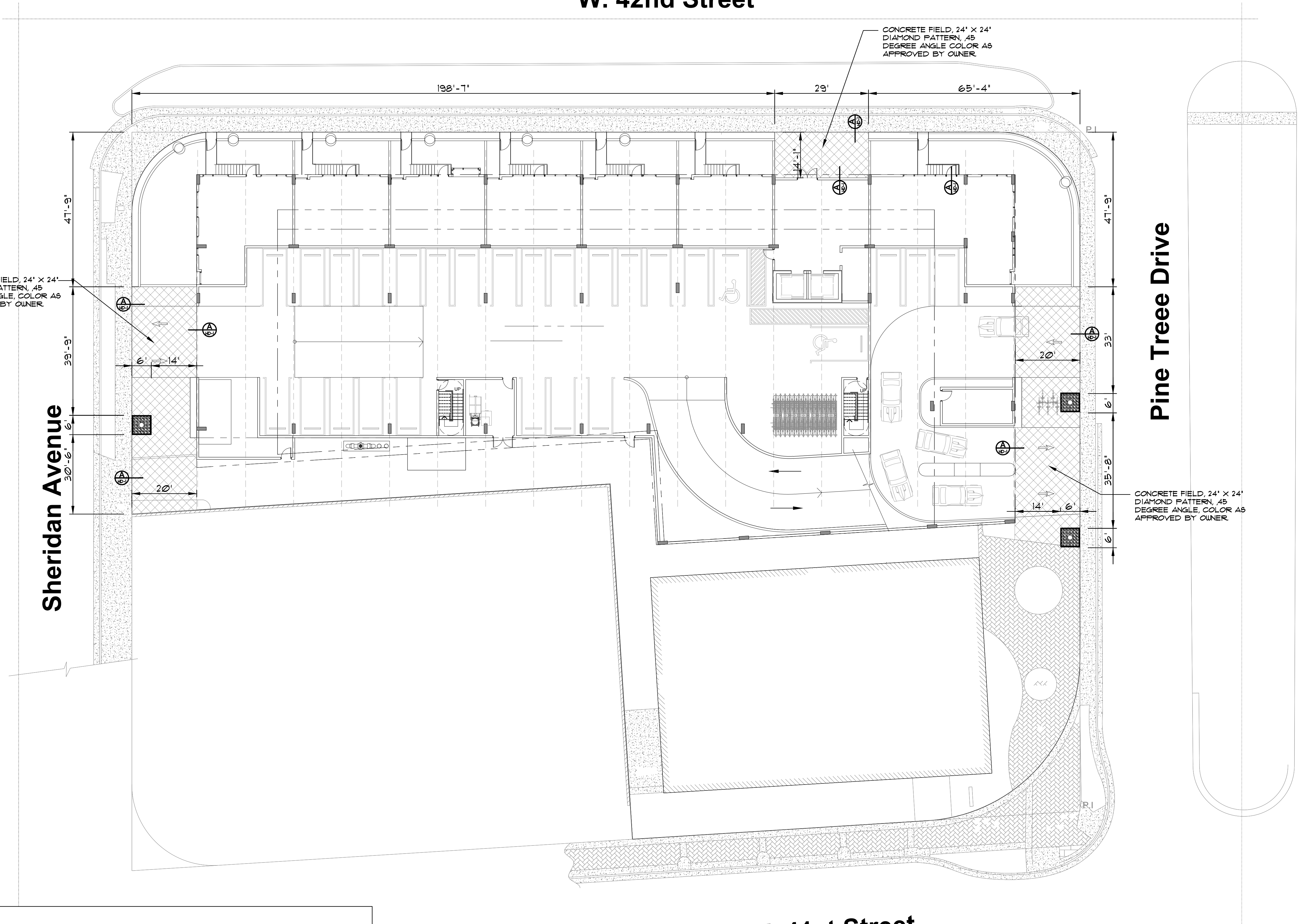
1. A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM THE LOCAL GOVERNING AGENCY PRIOR TO REMOVAL OF ANY TREES OR PALMS FROM THE SITE.
2. SEE LANDSCAPE PLANS FOR PROPOSED LANDSCAPE PLANTINGS, LANDSCAPE LEGEND, PLANTLIST, SPECIFICATIONS, DETAILS, ETC.
3. THE CONTRACTOR SHALL REMOVE ALL TREES AND HEDGES AS PER PLANS AND AS APPROVED BY THE LOCAL GOVERNING AGENCIES (THE CITY OF MIAMI BEACH). TREE, PALM AND HEDGE MATERIAL SHALL INCLUDE ALL TRUNKS, STUMPS AND ROOTS. ALL EXISTING DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED SITE. ALL HOLES AND DEPRESSIONS SHALL BE BACKFILLED WITH CLEAN, APPROVED BACKFILL.
4. LOCATIONS SHOWN FOR THE EXISTING TREES AND PALMS ARE APPROXIMATE. EXACT LOCATIONS ARE TO BE FIELD VERIFIED BY A REGISTERED LAND SURVEYOR (RLS) PRIOR TO ANY PAVING OR ANY OTHER SUCH WORK WHICH WILL BE IMPACTED BY ANY TREES OR PALMS TO REMAIN.
5. ALL INVASIVE EXOTIC VEGETATION AND ANY ANY OTHER PLANTS LISTED AS CATEGORY 1, ON THE FLORIDA EXOTIC PEST PLANT COUNCIL'S LIST OF FLORIDA'S MOST INVASIVE SPECIES SHALL BE REMOVED FROM THE SITE AND MAINTENANCE SHALL GUARANTEE CONTROL OF RE-INVASION.

TREE DISPOSITION PLAN

© 2018 ARQUITECTONICA INTERNATIONAL, INC.

SHEET INDEX

W. 42nd Street

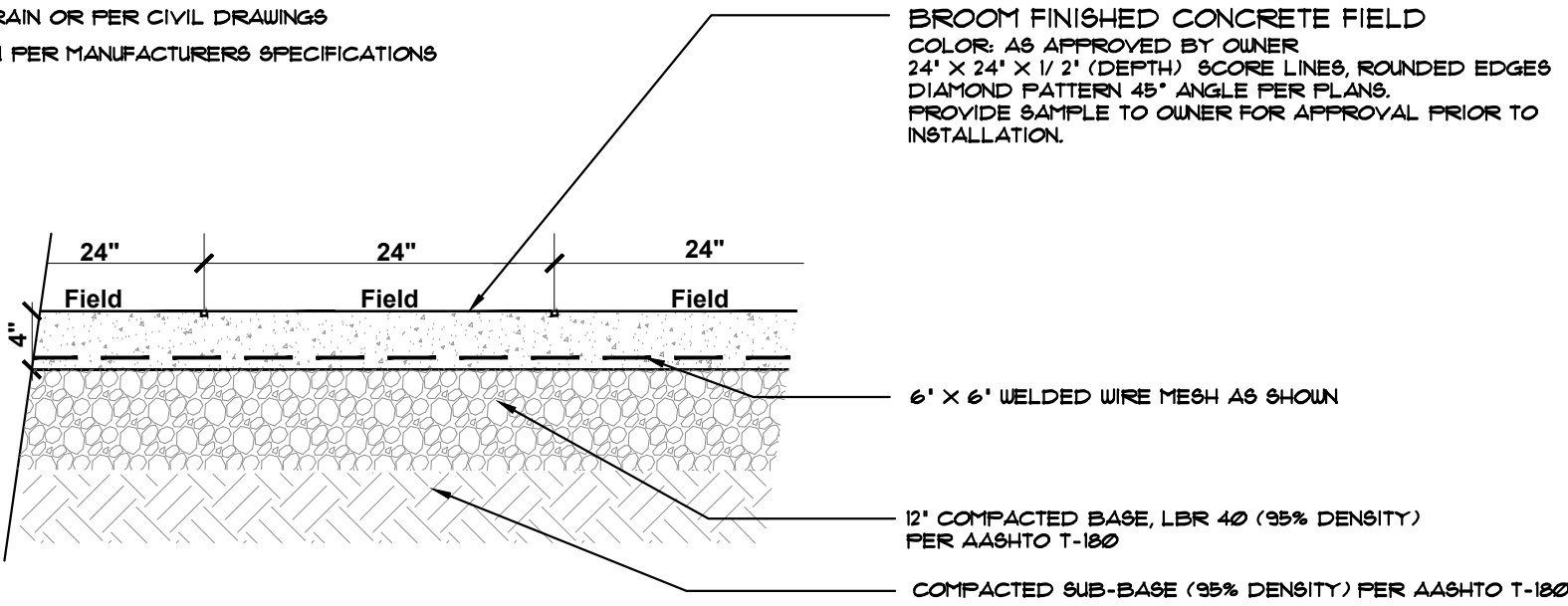


W. 41st Street
Arthur Godfrey Road

Pine Tree Drive

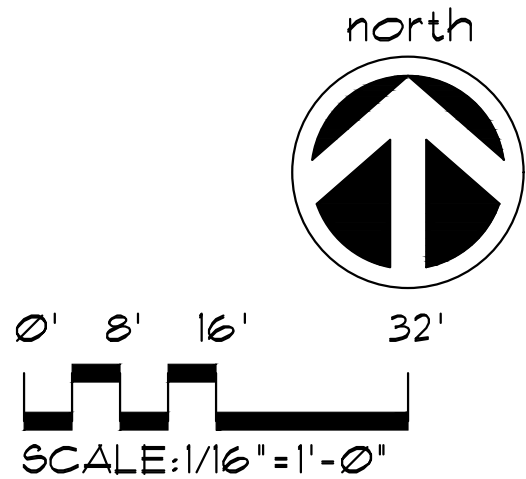
Sheridan Avenue

- FINISH GRADE PER CIVIL DRAWINGS
- SLOPE TO DRAIN OR PER CIVIL DRAWINGS
- INSTALLATION PER MANUFACTURERS SPECIFICATIONS



A TYPICAL SECTION
HD-1 CONCRETE WALKWAYS

N.T.S.



GROUND LEVEL
HARDSCAPE PLAN

MIAMI BEACH
MIAMI BEACH
340 WEST 42ND STREET MIAMI BEACH, FLORIDA
CATON OWNER, LLC
3021 ALTON RD SUITE 130, MIAMI BEACH, FL 33140

ARCHITECT OF RECORD
ARQUITECTONICA
2900 Oak Avenue
Miami, Florida 33133
T 305.372.1812
F 305.372.1176
www.arquitectonica.com

STRUCTURAL ENGINEER:

M.E.P. ENGINEER:

MIAMI, FL 33122

LANDSCAPE ARCHITECT

MIAMI FL 33133

CIVIL ENGINEER:

MIAMI FL 33144

CONSULTANT:

CONSULTANT:

LIGHTING CONSULTANT:

SEAL / SIGNATURE / DATE

JAMES F. SOGASH
R.L.A. # 0001132
SITE PLAN SUBMITTAL

OFFICE REGISTRATION #: AA C000465

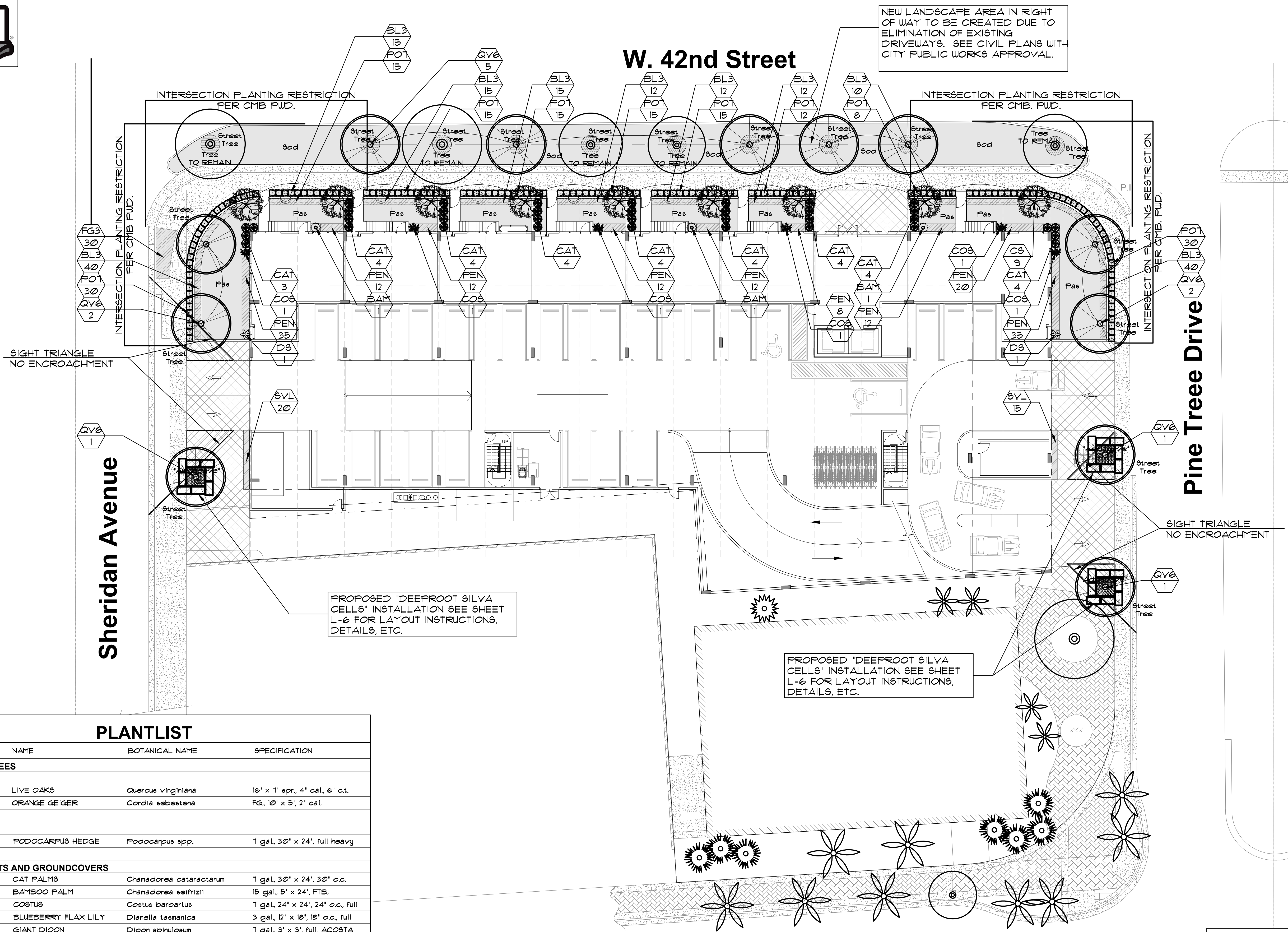
Date Revision

Issue # Issue Date / For

ARQ Project No.: 3346
Drawn by:
Approved by:

SHEET INDEX

HD-1



PLANTLIST

SYM.	NATIVE	*	NAME	BOTANICAL NAME	SPECIFICATION
PROPOSED TREES					
QV6	YES	11	LIVE OAKS	<i>Quercus virginiana</i>	16' x 1' spr., 4' cal., 6' ct.
CS	YES	9	ORANGE GEIGER	<i>Cordia sebestena</i>	FG, 10' x 5', 2' cal.
SHRUBS					
PO1	155		PODOCARPUS HEDGE	<i>Podocarpus</i> spp.	1 gal, 30' x 24', full heavy
ACCENT PLANTS AND GROUNDCOVERS					
CAT	35		CAT PALMS	<i>Chamaedorea cataractarum</i>	1 gal, 30' x 24', 30' o.c.
BAM	3		BAMBOO PALM	<i>Chamaedorea seifrizii</i>	15 gal, 5' x 24', FTB.
COS	6		COSTUS	<i>Costus barbatus</i>	1 gal, 24' x 24', 24' o.c., full
BL3	171		BLUEBERRY FLAX LILY	<i>Dianella tasmanica</i>	3 gal, 12' x 18', 18' o.c., full
D8	2		GIANT DIOON	<i>Dioon spinulosum</i>	1 gal, 3' x 3', full, ACOSTA
FG3	30		'GREEN ISLAND' FIGS	<i>Ficus 'Green Island'</i>	3 gal, 18' x 18', 18' o.c., full
PEN	158		EGYPTIAN STAR CLUSTER	<i>Pentas lanceolata</i>	1 gal, 10' x 10', 14' o.c., full
SVL	35		SANSEVIERIA 'LAURENTII'	<i>Sansevieria trifasciata</i>	3 gal, 18' x 12', 18' o.c. full
SOD					
FAS	YES	2,300 SF.	SEASHORE PASPALUM	<i>Paspalum</i> spp. 'SeaDwarf'	SOLID SOD, price per s.f.
FLO		3,200 SF.	'FLORATAM' ST. AUGUSTINE	<i>Stenotaphrum secundatum</i>	SOLID SOD, price per s.f.
TOPSOIL:					
12 C.Y. TREES, PALMS, SHRUBS AND GROUNDCOVERS					
34 C.Y. AREA TO BE SODDED WITH A 2" DEPTH OF TOPSOIL SPREAD IN PLACE					
20 C.Y. PINE BARK NUGGETS MULCH, 3" DEPTH, SPREAD IN PLACE					
--- TOPSOIL, SOD AND MULCH QUANTITIES SHOWN ARE APPROXIMATE, CONTRACTOR TO PROVIDE A UNIT PRICE PER UNIT AND WILL BE PAID ON THAT UNIT PRICE BASIS UPON FINAL INSPECTION AND APPROVAL.					

A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM THE CITY OF MIAMI BEACH PRIOR TO REMOVAL OF ANY TREES OR PALMS FROM THIS SITE.

SEE SHEET L-2, L-3 FOR UPPER LEVEL LANDSCAPE PLANTINGS.

SEE SHEET L-4 FOR LANDSCAPE DETAILS, NOTES, SPECIFICATIONS, ETC.

SEE SHEET L-5 FOR BONDED AGGREGATE 'ADDAPAVE' DETAILS AND SPECIFICATIONS.

SEE SHEET L-6 FOR SILVA CELL DETAILS AND SPECIFICATIONS.

LANDSCAPE PLAN

MIAMI BEACH
MIAMI BEACH
340 WEST 42ND STREET MIAMI BEACH, FLORIDA
CATON OWNER, LLC
3021 ALTON RD SUITE 138, MIAMI BEACH, FL 33140

ARCHITECT OF RECORD
ARQUITECTONICA

2900 Oak Avenue
Miami, Florida 33133
T 305.372.1812
F 305.372.1175
www.arquitectonica.com

STRUCTURAL ENGINEER:

M.E.P. ENGINEER:

MIAMI, FL 33122

LANDSCAPE ARCHITECT

MIAMI FL 33133

CIVIL ENGINEER:

MIAMI FL 33144

CONSULTANT:

CONSULTANT:

LIGHTING CONSULTANT:

SEAL / SIGNATURE / DATE

JAMES F. SOGASH
RLA # 0001132
SITE PLAN SUBMITTAL

OFFICE REGISTRATION #: AA C000465

Date Revision

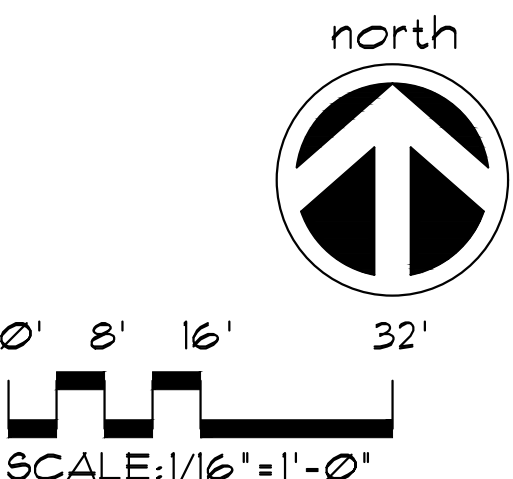
Issue # Issue Date / For

ARQ Project No.: 3346

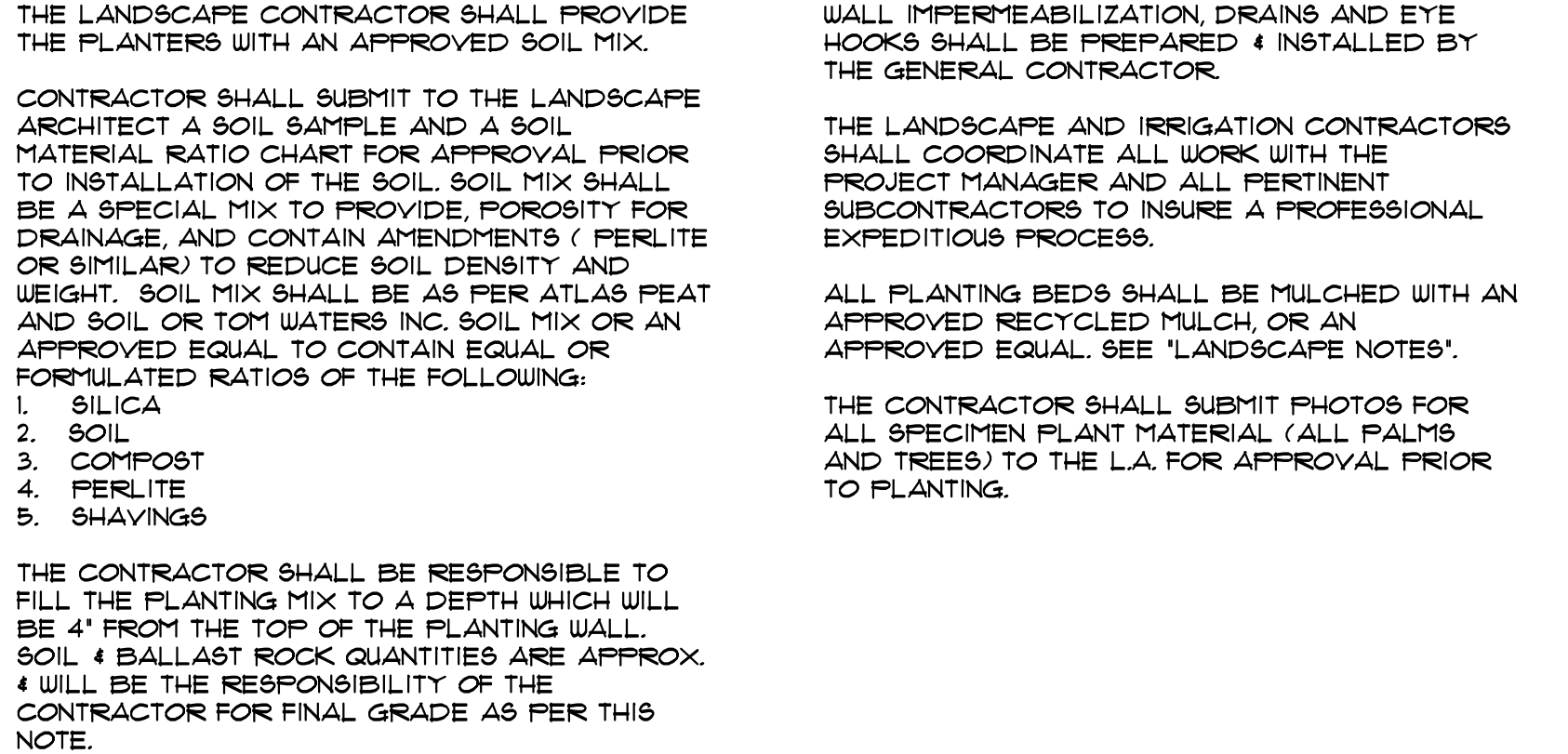
Drawn by:

Approved by:

SHEET INDEX



LEVEL 4 LANDSCAPE PLAN



PLANTLIST				
SYM. NATIVE	*	NAME	BOTANICAL NAME	SPECIFICATION
TREES				
CGF	YES	1	SMALL LEAF CLUSIA	Clusia guttifera
				Multi-Std. 8'-10' o.s., RUNWAY
ACCENT PLANTS AND GROUNDCOVERS				
BL3		25	BLUEBERRY FLAX LILY	Dianella tasmanica
				3 gal, 12' x 18', 18' o.c., full
FG3		35	'GREEN ISLAND' FICUS	Ficus 'Green Island'
				3 gal, 18' x 18', 18' o.c., full
FUR		3	GIANT FALSE AGAVE	Furcraea foetida
				15 gal, 4' x 4', full specimen
TOPSOIL:				
22	C.Y.		"2100 MIX" FOR PLANTING-PER ATLAS FEAT AND SOIL FOR PLANTER BOXES	
			BASED UPON A 2' DEPTH-CONTRACTOR SHALL VERIFY DEPTH PRIOR TO PLANTING.	
MULCHING:				
3	C.Y./-		PINE BARK NUGGETS	3' DEPTH, SPREAD IN PLACE, ATLAS FEAT AND SOIL
				PROVIDE SAMPLE FOR APPROVAL PRIOR TO INSTALLATION
	---		TOPSOIL, SOD AND MULCH QUANTITIES SHOWN ARE APPROXIMATE, CONTRACTOR	
			TO PROVIDE A UNIT PRICE PER UNIT AND WILL BE PAID ON THAT UNIT PRICE BASIS	
			UPON FINAL INSPECTION AND APPROVAL.	

A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM THE CITY OF MIAMI BEACH PRIOR TO REMOVAL OF ANY TREES OR PALMS FROM THIS SITE.

SEE SHEET L-2, L-3 FOR UPPER LEVEL LANDSCAPE PLANTINGS.

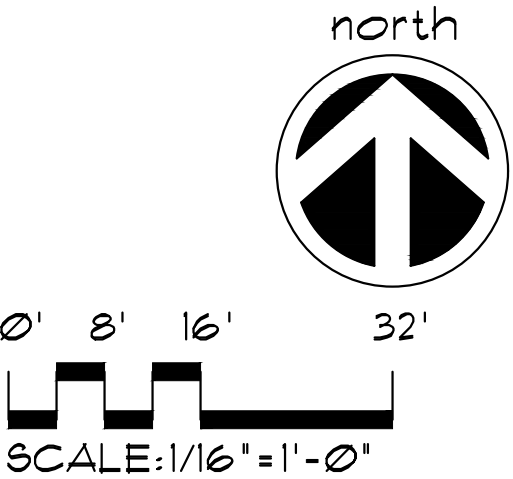
SEE SHEET L-4 FOR LANDSCAPE DETAILS, NOTES, SPECIFICATIONS, ETC.

SEE SHEET L-5 FOR BONDED AGGREGATE 'ADDAFAVE' DETAILS AND SPECIFICATIONS.

SEE SHEET L-6 FOR SILVA CELL DETAILS AND SPECIFICATIONS.

[illegible]

ARQ Project No.: 3346
 Drawn by:
 Approved by:



PLANTLIST

MIAMI BEACH
MIAMI BEACH
340 WEST 42ND STREET MIAMI BEACH, FLORIDA
CATON OWNER, LLC
3921 ALTON RD SUITE 138, MIAMI BEACH, FL 33140

STRUCTURAL ENGINEER:

M.E.P. ENGINEER

MIAMI, FL 33122

LANDSCAPE ARCHITECT

MIAMI FL 33133

CIVIL ENGINEER:

MIAMI FL 33144

CONSULTANT:

CONSULTANT:

LIGHTING CONSULTANT:

SEAL / SIGNATURE / DATE

JAMES F. SOCASH
RLA # 0001132
TE PLAN SUBMITTAL

OFFICE REGISTRATION #: AA C000465

Date  Revision

Issue #	Issue Date / For
1	1997
2	1998
3	1999
4	2000
5	2001
6	2002
7	2003
8	2004
9	2005
10	2006
11	2007
12	2008
13	2009
14	2010
15	2011
16	2012
17	2013
18	2014
19	2015
20	2016
21	2017
22	2018
23	2019
24	2020
25	2021
26	2022
27	2023
28	2024
29	2025
30	2026
31	2027
32	2028
33	2029
34	2030
35	2031
36	2032
37	2033
38	2034
39	2035
40	2036
41	2037
42	2038
43	2039
44	2040
45	2041
46	2042
47	2043
48	2044
49	2045
50	2046
51	2047
52	2048
53	2049
54	2050
55	2051
56	2052
57	2053
58	2054
59	2055
60	2056
61	2057
62	2058
63	2059
64	2060
65	2061
66	2062
67	2063
68	2064
69	2065
70	2066
71	2067
72	2068
73	2069
74	2070
75	2071
76	2072
77	2073
78	2074
79	2075
80	2076
81	2077
82	2078
83	2079
84	2080
85	2081
86	2082
87	2083
88	2084
89	2085
90	2086
91	2087
92	2088
93	2089
94	2090
95	2091
96	2092
97	2093
98	2094
99	2095
100	2096
101	2097
102	2098
103	2099
104	2100
105	2101
106	2102
107	2103
108	2104
109	2105
110	2106
111	2107
112	2108
113	2109
114	2110
115	2111
116	2112
117	2113
118	2114
119	2115
120	2116
121	2117
122	2118
123	2119
124	2120
125	2121
126	2122
127	2123
128	2124
129	2125
130	2126
131	2127
132	2128
133	2129
134	2130
135	2131
136	2132
137	2133
138	2134
139	2135
140	2136
141	2137
142	2138
143	2139
144	2140
145	2141
146	2142
147	2143
148	2144
149	2145
150	2146
151	2147
152	2148
153	2149
154	2150
155	2151
156	2152
157	2153
158	2154
159	2155
160	2156

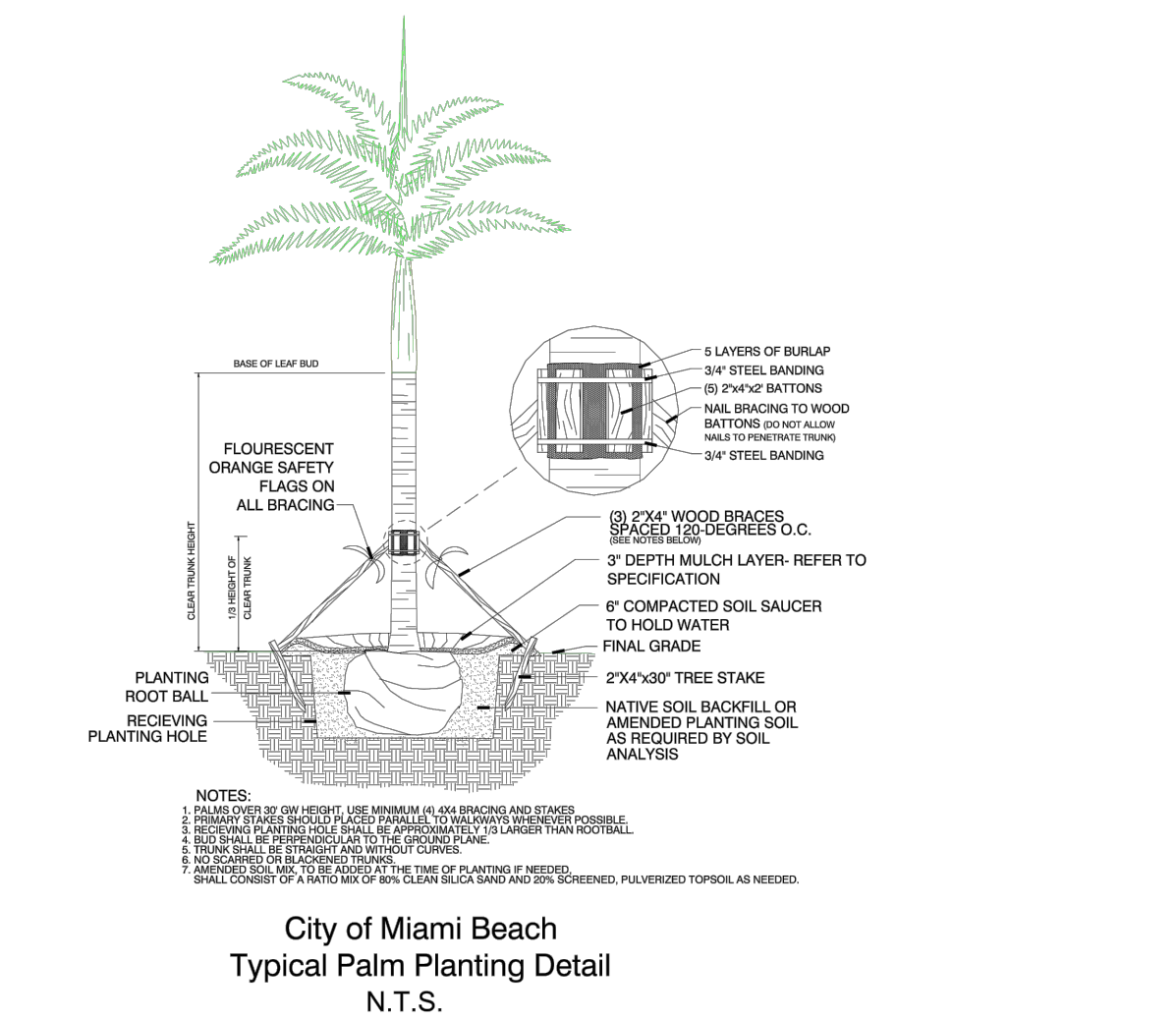
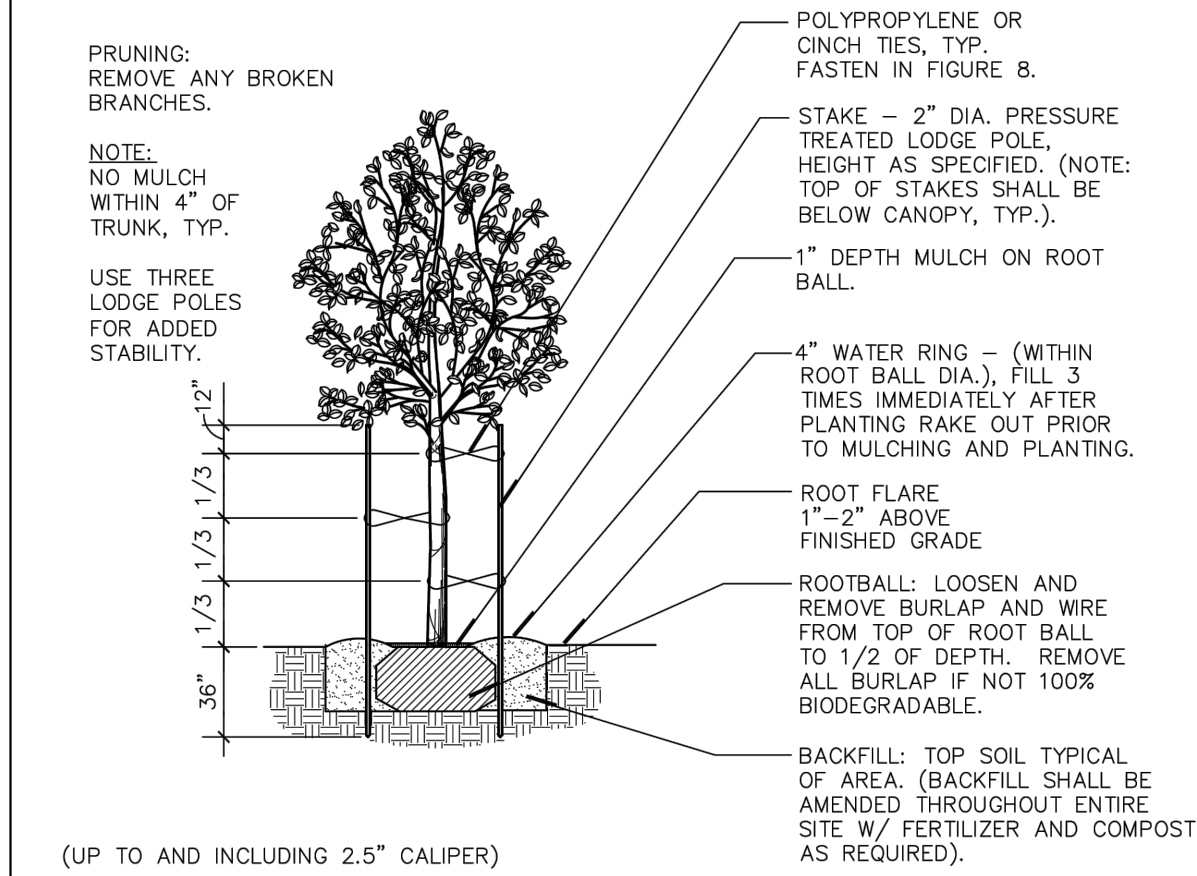
ARQ Project No.: 3346

Drawn by:

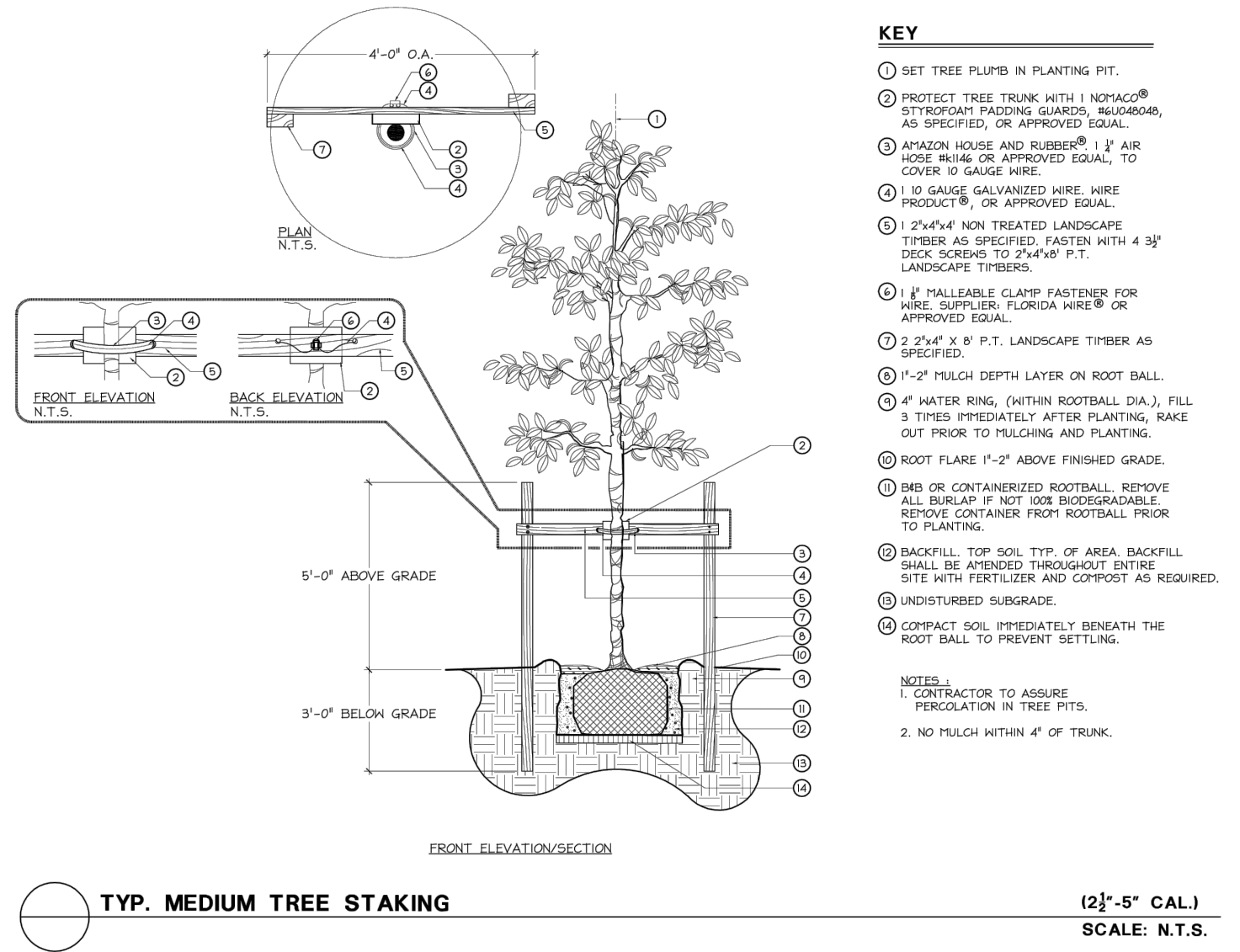
Approved by:

SHEET INDEX

L-3



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



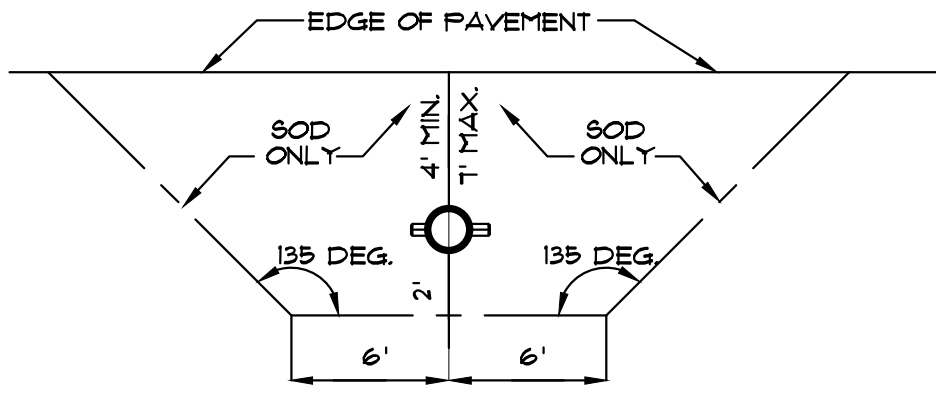
PLANTING SOIL:

NOTE: ALL LANDSCAPED AREAS INCLUDING LANDSCAPE ISLANDS, SHALL BE EXCAVATED TO A DEPTH OF 2.0 FEET FOR REMOVAL OF ALL COMPACTED MATERIAL, LIMEROCK, ETC. AND BACKFILLED WITH A CLEAN, APPROVED BACKFILL. 50:50 TOPSOIL SHALL BE APPLIED TO A DEPTH OF 6" FOR ALL PLANTING BEDS AND A 2" DEPTH FOR ALL SOD AREAS. THE CONTRACTOR SHALL CALCULATE AND PROVIDE A UNIT AND AN EXTENDED PRICE FOR THIS ITEM.

FERTILIZATION:

ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. AN ADDITIONAL FERTILIZATION PROGRAM SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR AN ANNUAL FERTILIZATION APPLICATION PROGRAM. FERTILIZERS SHALL BE PER ATLANTIC -AFEC FERTILIZER & CHEMICAL (AFEC) OR AN APPROVED EQUAL. CONTRACTOR SHALL SUBMIT FERTILIZATION AS A SEPARATE ITEM IN THE BID.

FERTILIZATION SHALL BE AS FOLLOWS: TREES: 12-06-08 (AFEC # 5231) RATE: 15 LBS/ INCH OF DIA. 6 DBH PALMS: 12-04-12 (AFEC # 116) RATE: 15 LBS/ INCH OF DIA. 4 DBH SHRUBS AND GROUNDCOVERS: (12-06-08 AFEC # 5231) RATE: 15 OZ/ FT. OF HEIGHT



REQUIREMENTS APPLY TO FIRE HYDRANTS, SIAMSESE CONNECTIONS AND ANY OTHER FIRE EQUIPMENT FOR UTILIZING FIRE HOSE, ON PUBLIC OR PRIVATE PROPERTY.

BY THE AUTHORITY OF THE SOUTH FLORIDA FIRE PREVENTION CODE SECTION 5212

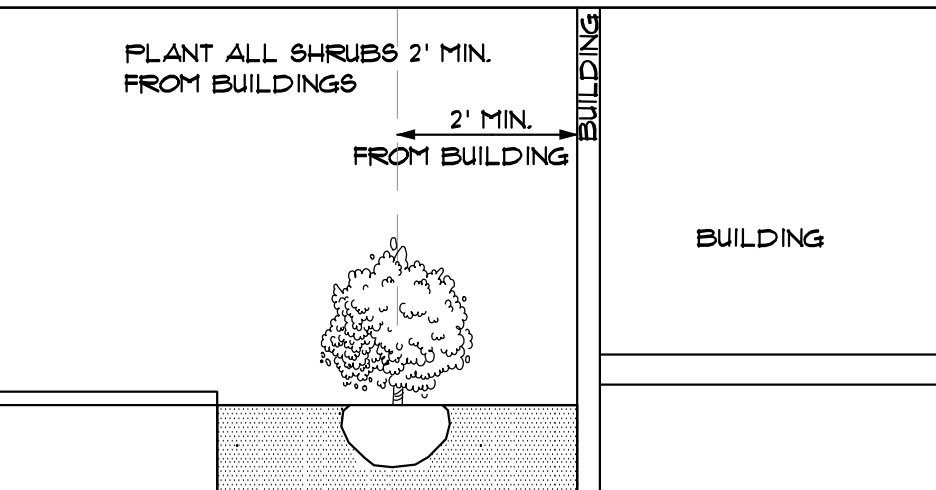
THIS DIAGRAM SHALL APPEAR ON ALL LANDSCAPE PLANS PRIOR TO APPROVAL.

THE CLEAR ZONE SHALL BE FREE OF LANDSCAPE (EXCEPT SOD), MAILBOXES, PARKING, LAMP-POSTS AND ALL OTHER OBJECTS.

EXCEPTIONS: OTHER FIRE FIGHTING EQUIPMENT OR TRAFFIC POSTS TO PREVENT FIRE FIGHTING EQUIPMENT.

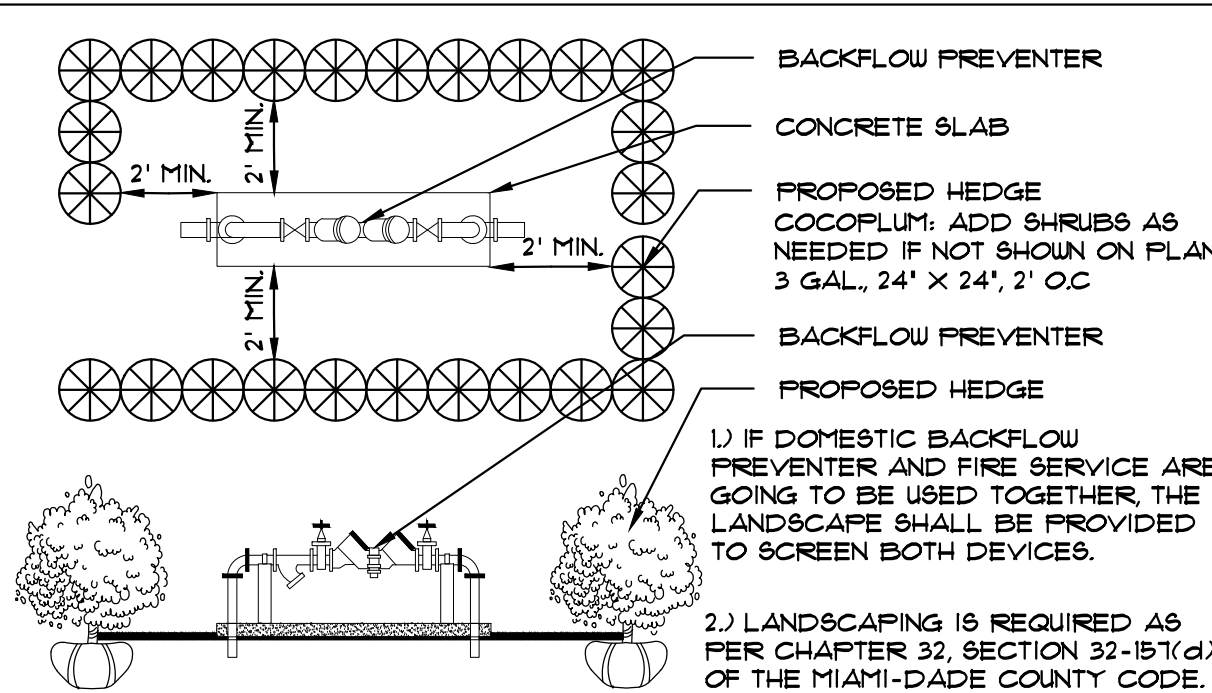
FIRE HYDRANT CLEAR ZONE

N.T.S.



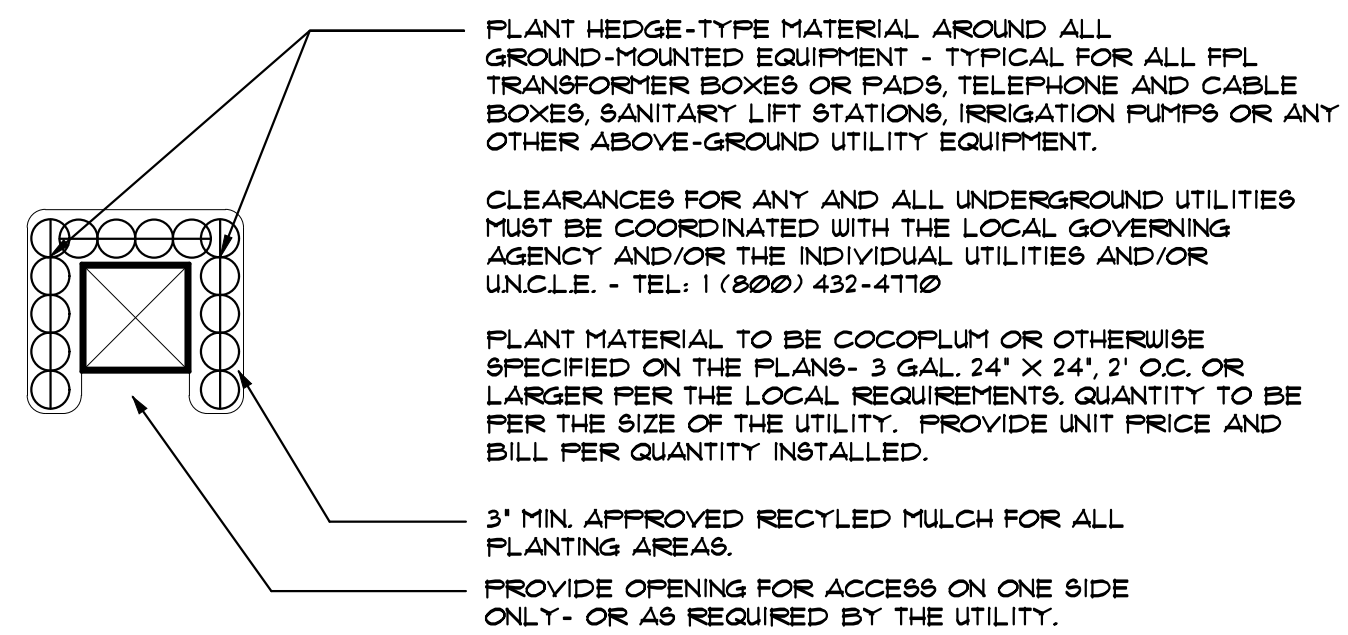
SHRUB PLANTINGS BUILDING DETAIL

N.T.S.



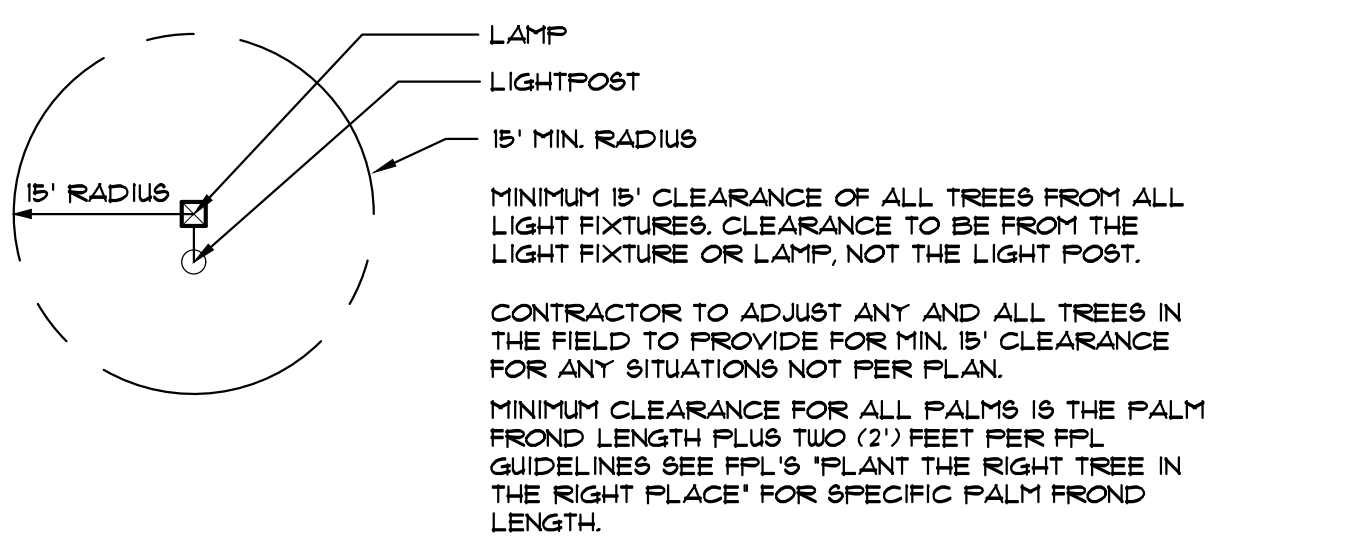
TYPICAL PLANTING SCREEN FOR ABOVE-GROUND UTILITIES

N.T.S.



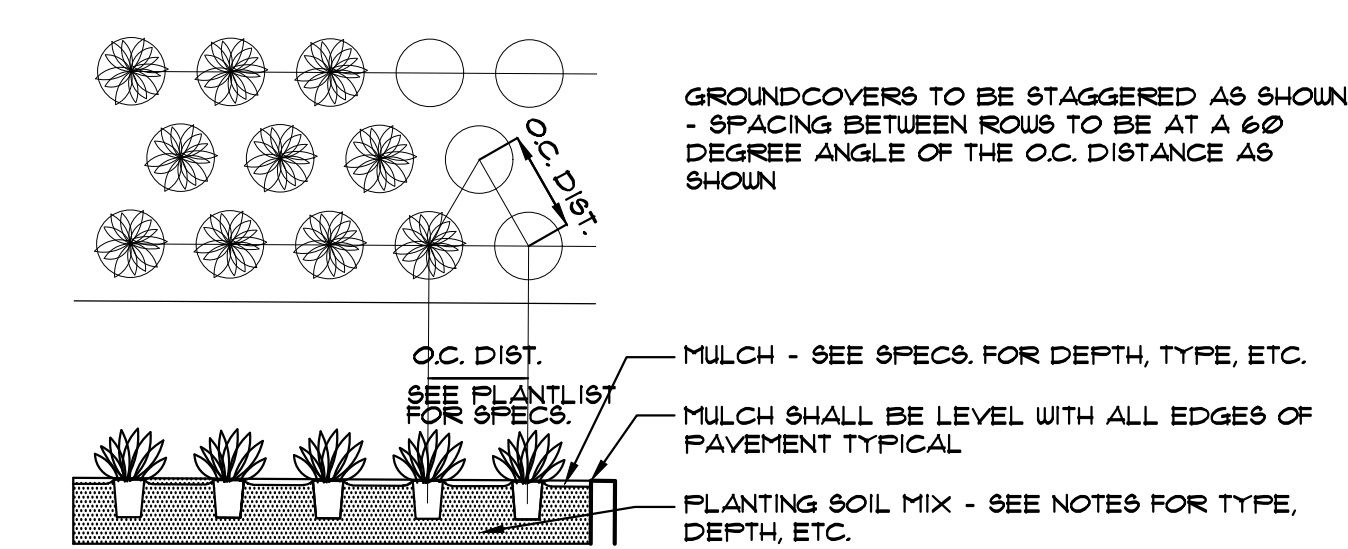
TYPICAL PLANTINGS FOR GROUND-MOUNTED EQUIPMENT

N.T.S.



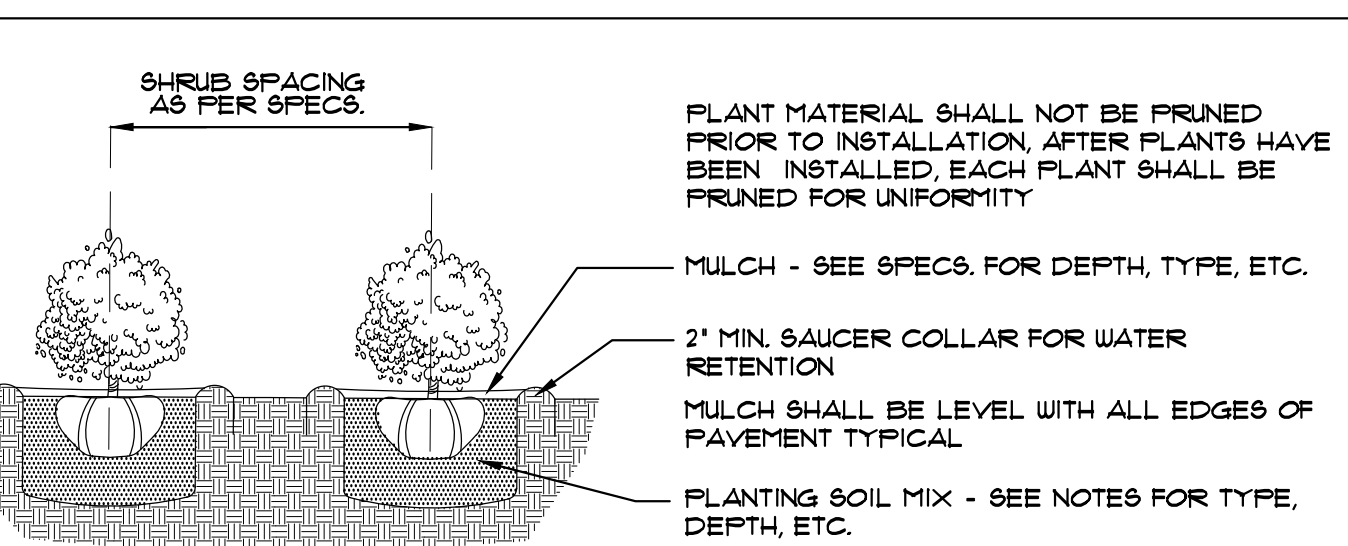
MINIMUM TREE CLEARANCE FROM LIGHT FIXTURES

N.T.S.



GROUNDCOVER DETAIL

N.T.S.



SHRUB PLANTING DETAIL

