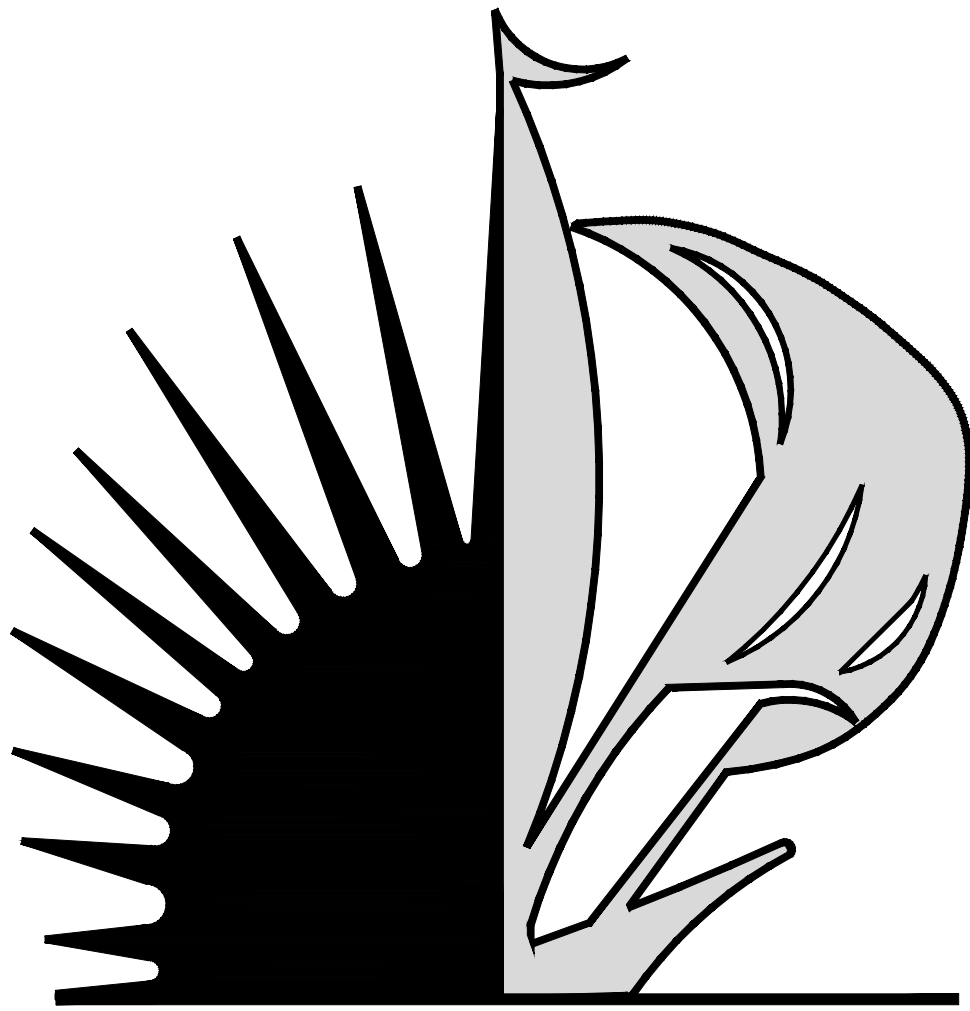


VOLUME 1

VOLUME 2

VOLUME 3

DRAWING INDEX		
C-100	GENERAL NOTES	
C-101	KEY SHEET	
C-200	EXISTING CROSS SECTIONS	
C-201	EXISTING CROSS SECTIONS	
C-202	EXISTING CROSS SECTIONS	
C-203	EXISTING CROSS SECTIONS	
C-204	EXISTING CROSS SECTIONS	
C-205	EXISTING CROSS SECTIONS	
C-206	EXISTING CROSS SECTIONS	
C-207	EXISTING CROSS SECTIONS	
C-208	EXISTING CROSS SECTIONS	
C-209	EXISTING CROSS SECTIONS	
C-210	EXISTING CROSS SECTIONS	
C-211	EXISTING CROSS SECTIONS	
C-212	EXISTING CROSS SECTIONS	
C-213	EXISTING CROSS SECTIONS	
C-214	EXISTING CROSS SECTIONS	
C-220	EXISTING CROSS SECTIONS	
C-300	TYPICAL SECTION	
C-400	TRAFFIC CONTROL PLAN	
C-500	PAVING AND GRADING PLAN	
C-501	PAVING AND GRADING PLAN	
C-502	PAVING AND GRADING PLAN	
C-503	PAVING AND GRADING PLAN	
C-504	PAVING AND GRADING PLAN	
C-505	PAVING AND GRADING PLAN	
C-506	PAVING AND GRADING PLAN	
C-600	LIGHTING PLAN	
C-601	LIGHTING PLAN	
C-602	LIGHTING PLAN	
C-603	LIGHTING PLAN	
C-604	LIGHTING PLAN	
C-605	LIGHTING PLAN	
C-606	LIGHTING PLAN	
C-607	LIGHTING DETAILS	
L-100	EXISTING TREE DISPOSITION PLAN	
L-101	EXISTING TREE DISPOSITION PLAN	
L-102	EXISTING TREE DISPOSITION PLAN	
L-103	EXISTING TREE DISPOSITION PLAN	
L-104	EXISTING TREE DISPOSITION PLAN	
L-105	EXISTING TREE DISPOSITION PLAN	
L-106	EXISTING TREE DISPOSITION PLAN	
L-107	EXISTING TREE DISPOSITION PLAN	
L-108	EXISTING TREE DISPOSITION PLAN	
L-200	HARDSCAPE PLAN	
L-201	HARDSCAPE PLAN	
L-202	HARDSCAPE PLAN	
L-203	HARDSCAPE PLAN	
L-204	HARDSCAPE PLAN	
L-205	HARDSCAPE PLAN	
L-206	HARDSCAPE PLAN	
L-207	HARDSCAPE PLAN	
L-208	HARDSCAPE PLAN	
L-209	HARDSCAPE PLAN	
L-210	HARDSCAPE PLAN	
L-500	TREE PLAN	
L-501	TREE PLAN	



CITY OF FORT LAUDERDALE

PROJECT#11681

SR A1A STREETSCAPE

FORT LAUDERDALE BEACH

STREETSCAPE IMPROVEMENTS

N. END OF THE S. BEACH PARKING LOT TO ALHAMBRA ST.

FORT LAUDERDALE, FLORIDA

VOLUME 3







PROJECT #11681

SR A1A STREETSCAPE

BEACH STREETSCAPE IMPROVEMENTS

SR A1A

CITY OF FORT LAUDERDALE

PUBLIC WORKS DEPARTMENT

ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

FORT LAUDERDALE CITY COMMISSION

JOHN P. "JACK" SEILER	MAYOR
BRUCE G. ROBERTS	COMMISSIONER - DISTRICT I
DEAN J. TRANTALIS	COMMISSIONER - DISTRICT II
ROBERT L. MCKINZIE	COMMISSIONER - DISTRICT III
ROMNEY ROGERS	COMMISSIONER - DISTRICT IV

PROJECT MANAGER	JOB TITLE	PHONE NO.

DATE: 4/7/2016

CAD FILE: 11681-000-000COVR

DRAWING FILE No.: 4-XXX-XX

60% CD SUBMITTAL

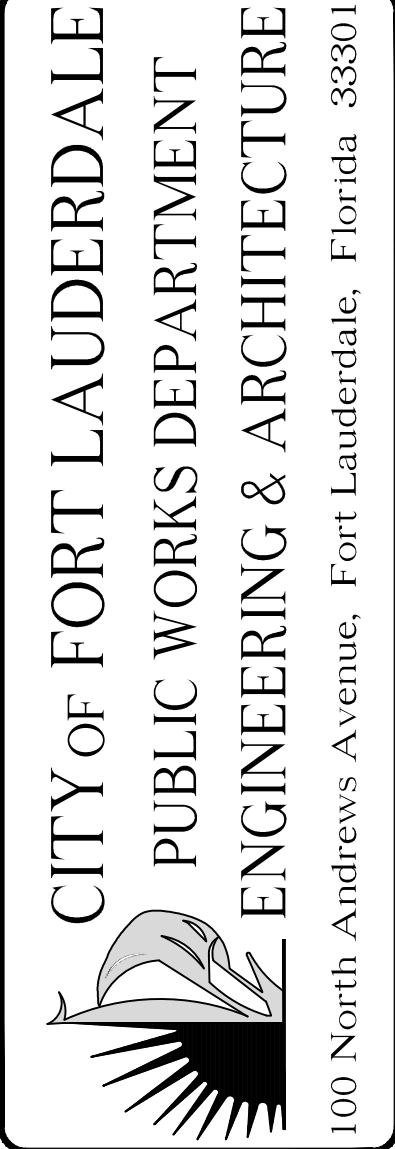
K:\BCD_ROADWAY\043184032_FTL A1A\KHA_FILES\CADD\PLANSHEETS\A1A\11681-000-000COVR.DWG

[illegible]

60% CD SUBMITTAL

SHEET NO. D102	X OF XX
DRAWING FILE	

PROJECT # P11681
A1A STREETSCAPE
FORT LAUDERDALE, FL
DRAWING INDEX

[illegible]

DRAWN BY: JJ	DATE: 04/07/2016
DESIGNED BY: JJ	SCALE: AS SHOWN
CHECKED BY: MHM	
FIELD BOOK:	

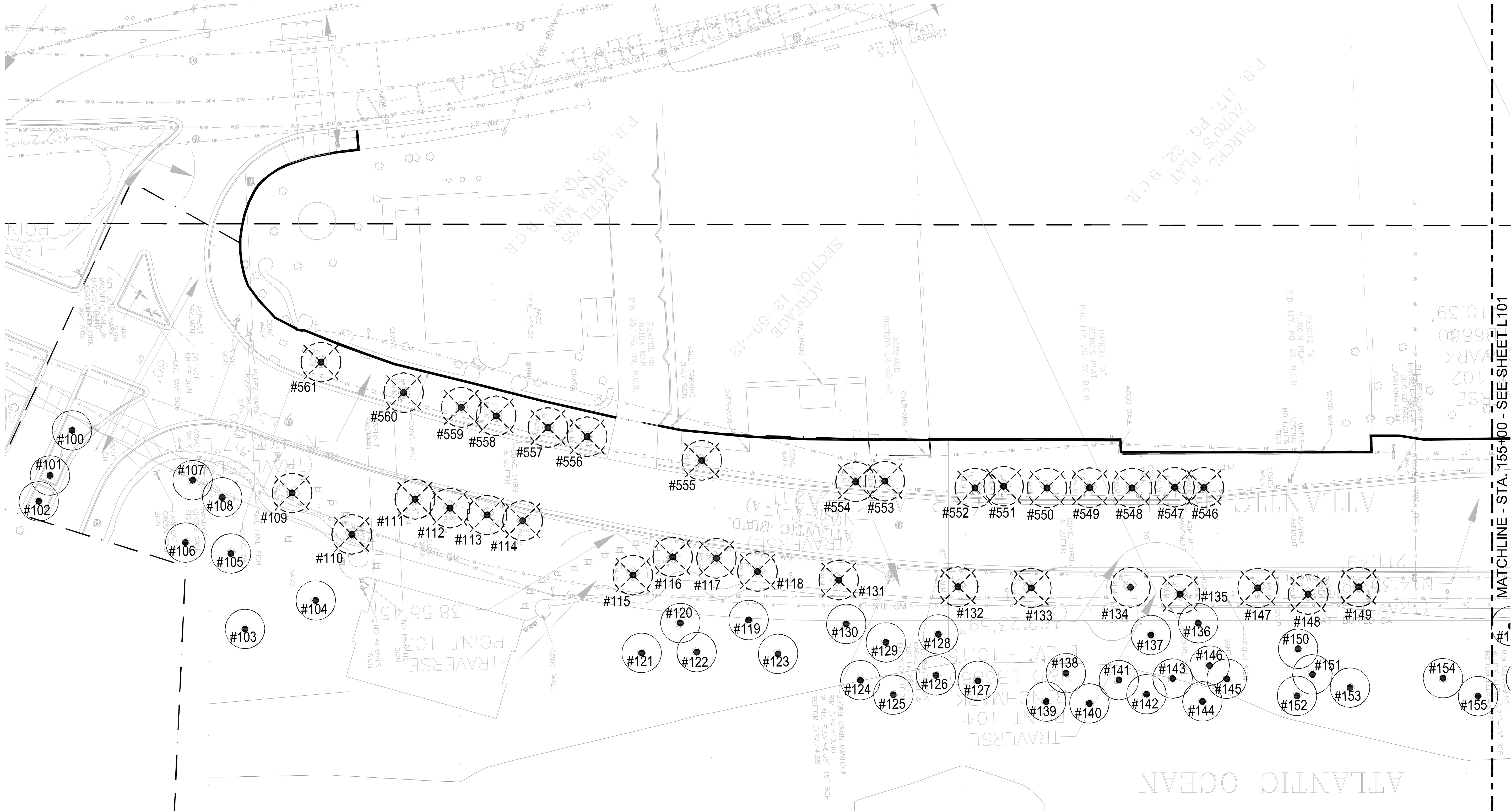
KHA PROJ #: 043184032

SEAL:

Marwan Mufleh, P.E.
45329



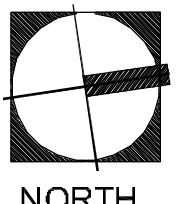
This document, together with its concepts and designs presented herein, is the property of Kimley-Horn and Associates, Inc. and shall be used only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

	RELOCATE	REMAIN	REMOVE
TREES	#111	#111	#111
PALMS	#111	#111	#111

CAM 16-0603
EXHIBIT 3 C
Page 3 of 41



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
EXISTING TREE DISPOSITION PLAN

SHEET NO.
L100
DRAWING FILE
11681-L100-L108-DISP.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
-------------------	------------------	----------------	-----------------

SEAL:

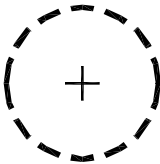
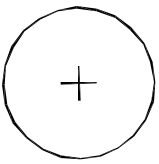
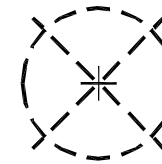
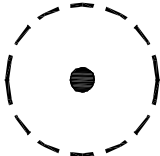
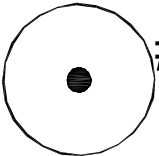
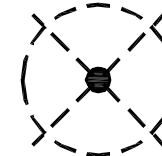
Kimley-Horn
1880 S CONGRESS AVE., SUITE 100,
DELAWARE BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

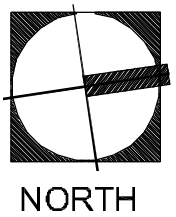
This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016 Project: A1A Street Scenery Improvements, Fort Lauderdale, FL 33301



LEGEND

	RELOCATE	REMAIN	REMOVE
TREES	 #111	 #111	 #111
PALMS	 #111	 #111	 #111

CAM 16-0603
EXHIBIT 3 C
Page 4 of 41



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
EXISTING TREE DISPOSITION PLAN

SHEET NO.
L101
DRAWING FILE
11681-L100-L106-DISP.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

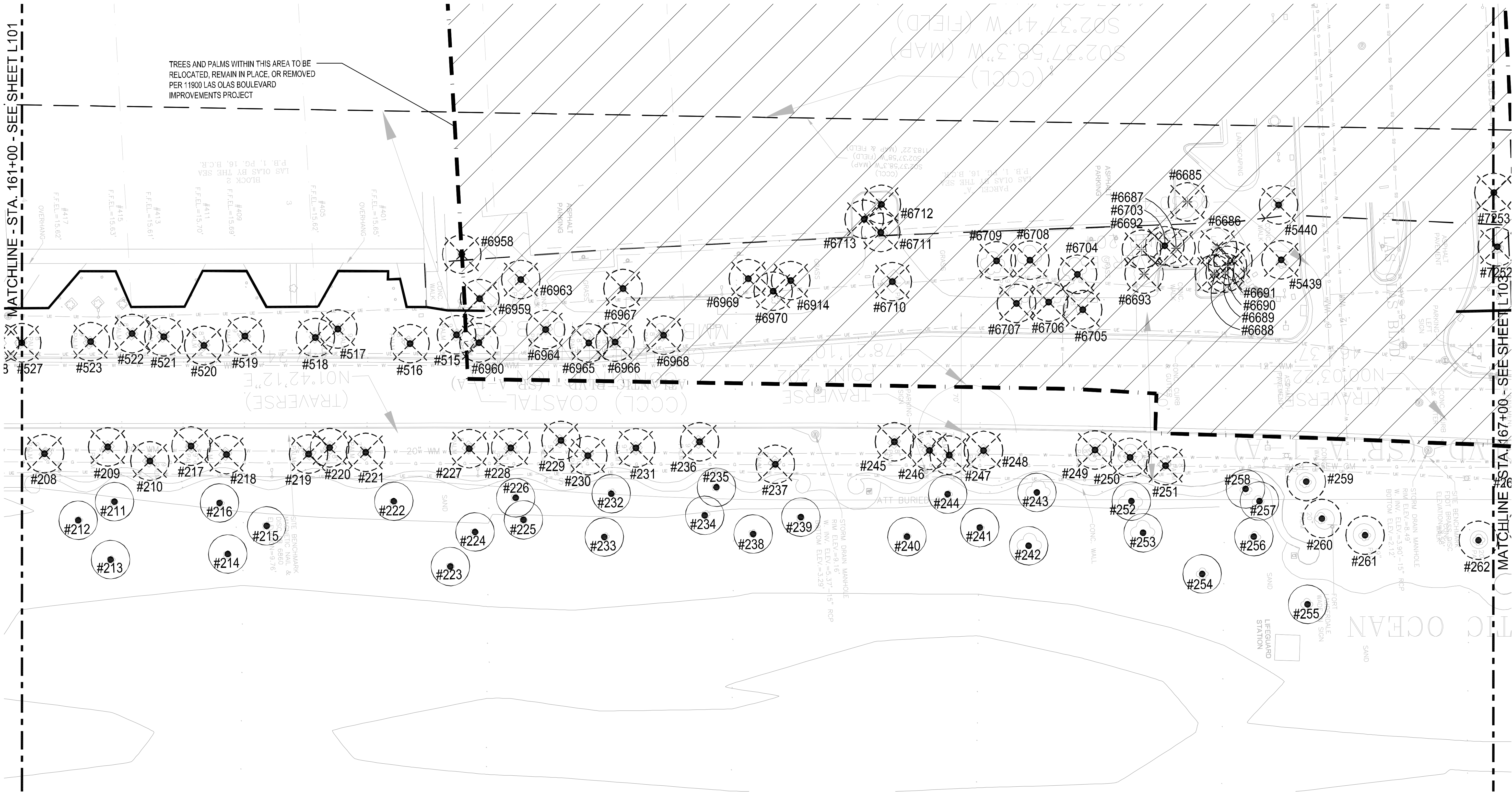
DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
FIELD BOOK:			

SEAL:

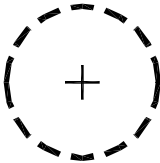
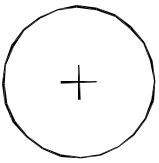
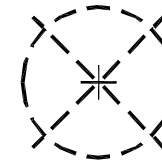
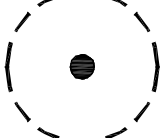
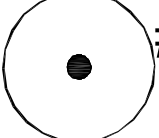
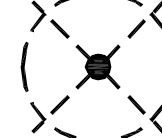
Kimley»Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-524-3330

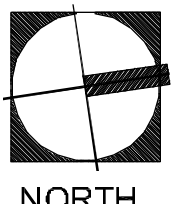
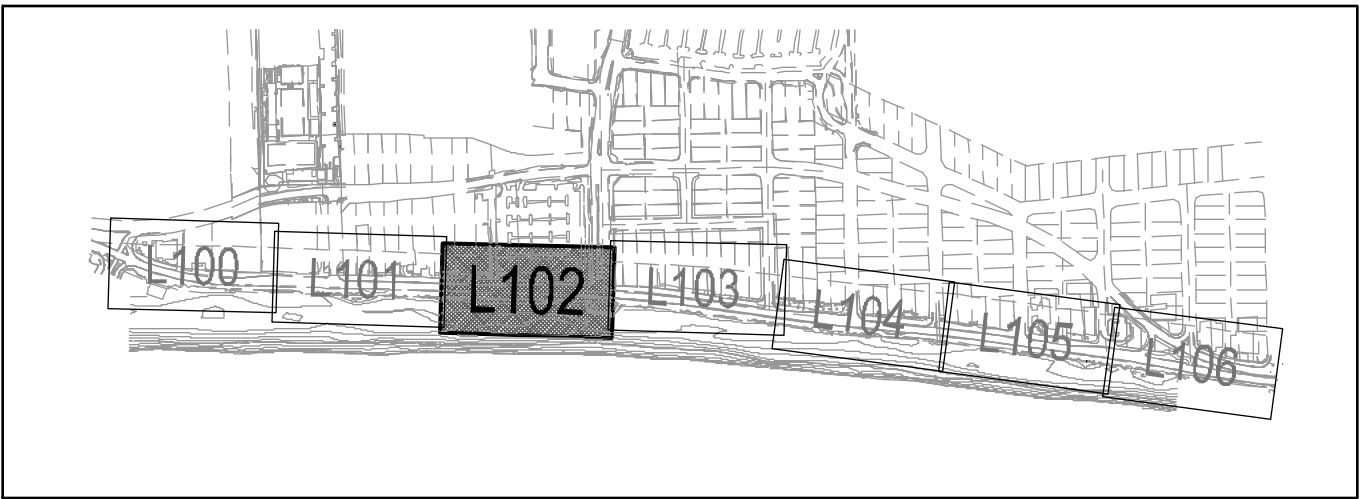
This document, together with its concepts and designs presented herein, is the instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

	RELOCATE	REMAIN	REMOVE
TREES	 #111	 #111	 #111
PALMS	 #111	 #111	 #111

CAM 16-0603
EXHIBIT 3 C
Page 5 of 41



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
EXISTING TREE DISPOSITION PLAN

SHEET NO.
L102
DRAWING FILE
11681-L100-L106-DISP.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

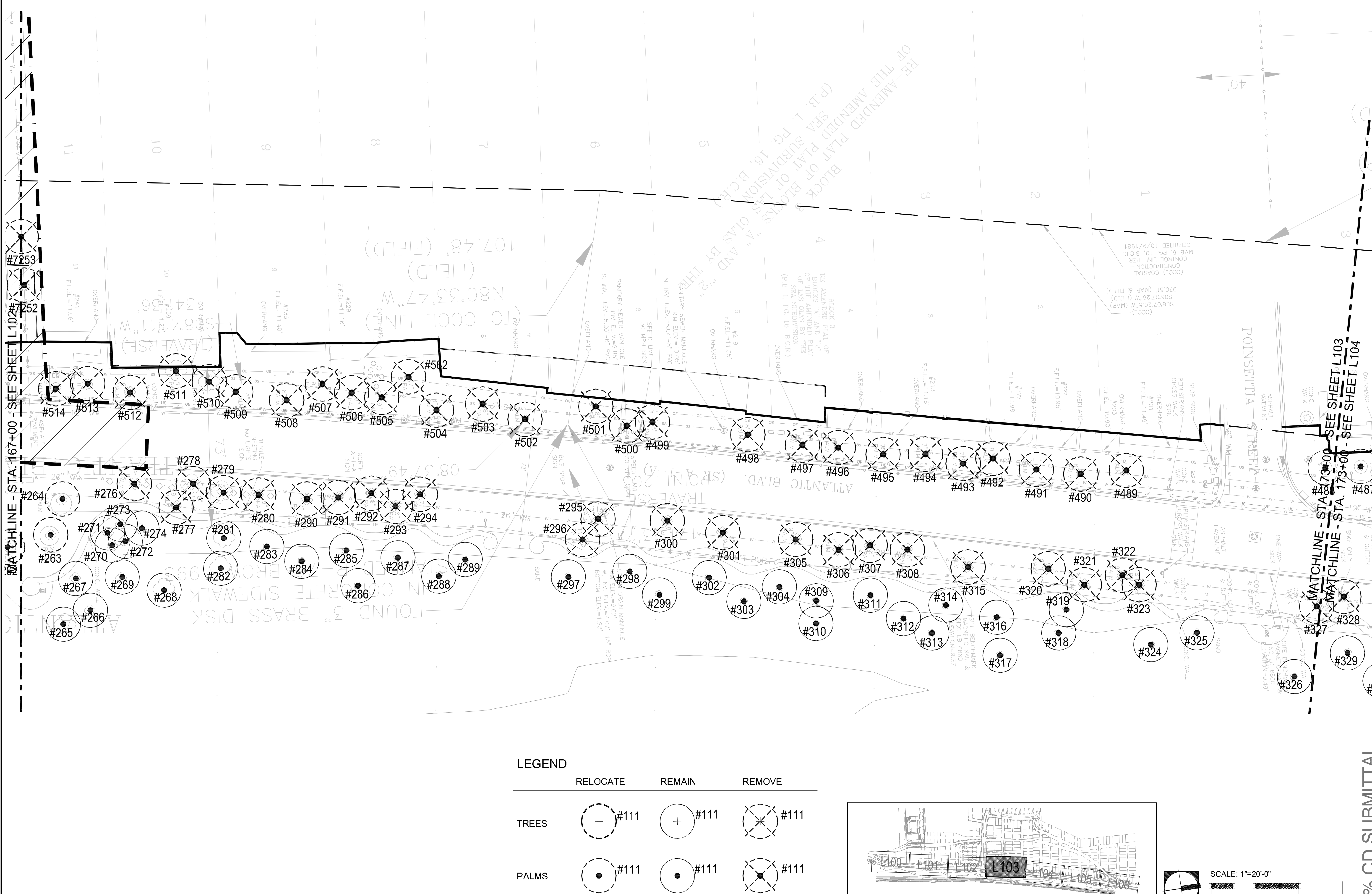
DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
-------------------	------------------	----------------	-----------------







SEAL:

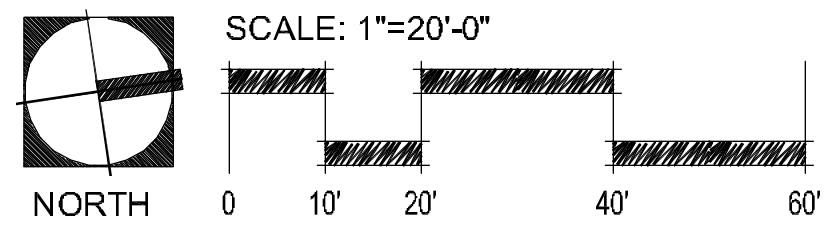
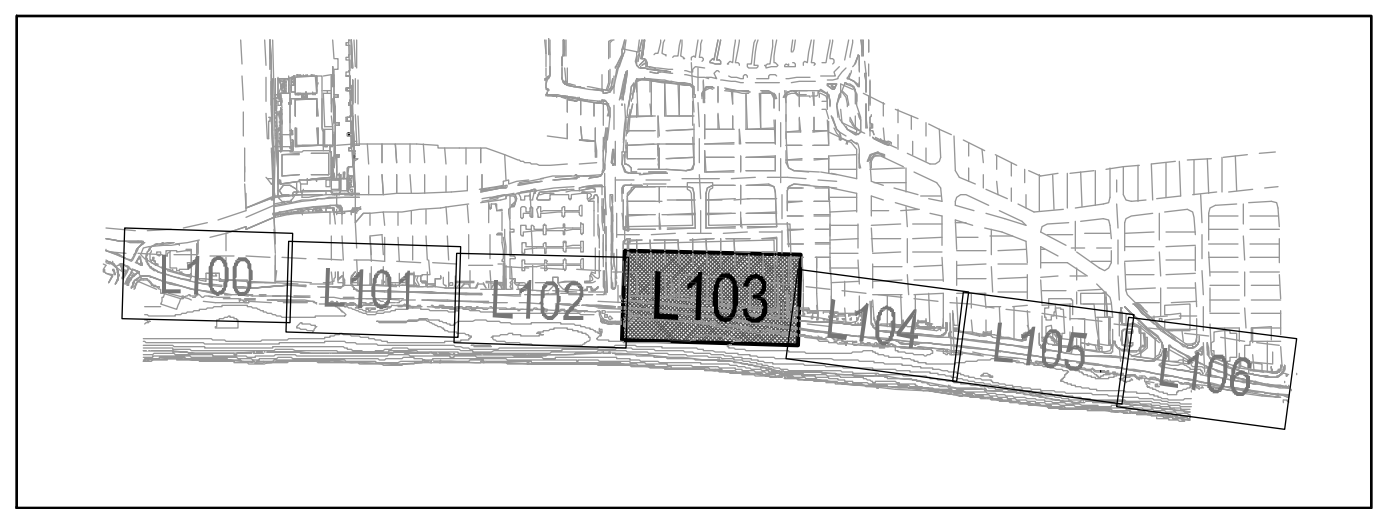
Kimley-Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND			
	RELOCATE	REMAIN	REMOVE
TREES	 #111	 #111	 #111
PALMS	 #111	 #111	 #111





60% CD SUBMITTAL

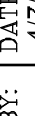

[illegible]

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
EXISTING TREE DISPOSITION PLAN

SHEET NO.	1 OF 00
L103	
DRAWING FILE	
11681-L100-L106-DISP.dwg	

		CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE	
		100 North Andrews Avenue, Fort Lauderdale, Florida 33301	

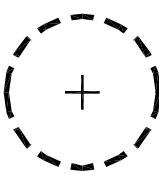
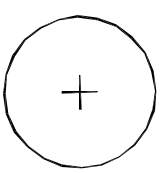
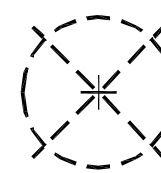
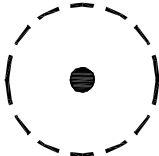
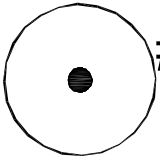
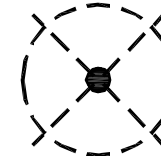
DRAWN BY: EDSA	DATE: 4/7/2016	DESIGNED BY: EDSA	SCALE: AS SHOWN
CHECKED BY: EDSA	FIELD BOOK:		

		Kimley»Horn 1890 S CONGRESS AVE., SUITE 100, DELRAY BEACH, FL 33446 PHONE: 561-330-2345 FAX: 561-330-2245 WWW.KIMLEY-HORN.COM CA 00000596	
		EDSA, Inc. 1512 E. Broward Blvd., Suite 110 Fort Lauderdale, FL 33301 954-524-3330	

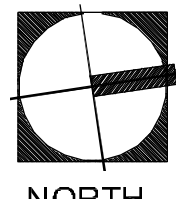
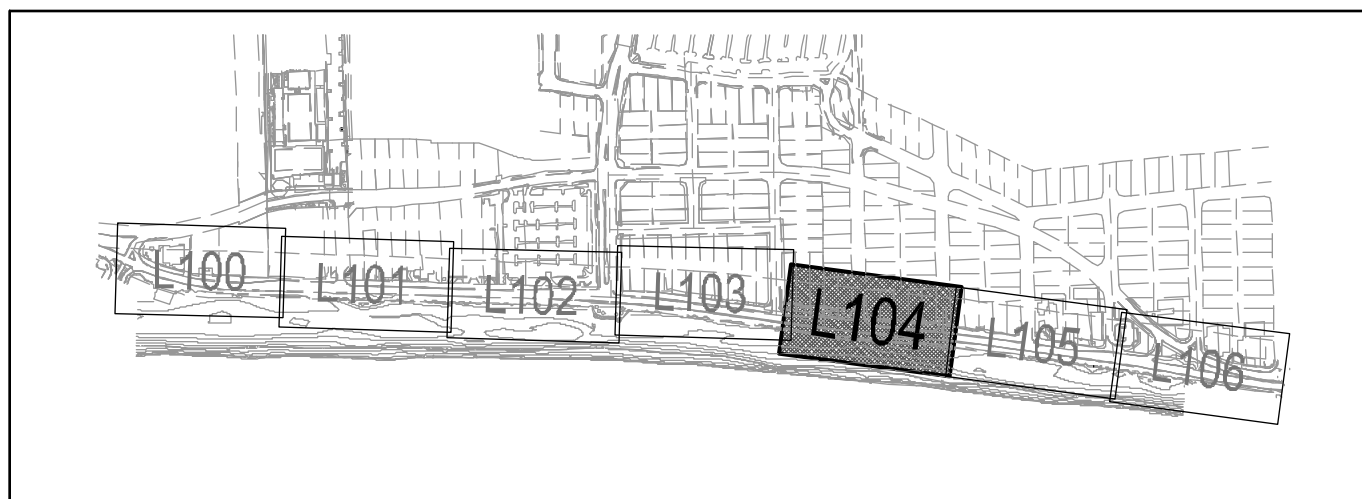
This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/24/2018. Drawing Title: 11681-A1A Streetscape Improvements - Existing Tree Disposition Plan. Drawing File: 11681-L100-L106-DISP.dwg.



LEGEND

	RELOCATE	REMAIN	REMOVE
TREES	 #111	 #111	 #111
PALMS	 #111	 #111	 #111

CAM 16-0603
EXHIBIT 3 C
Page 7 of 41



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETScape IMPROVEMENTS
FORT LAUDERDALE, FL
EXISTING TREE DISPOSITION PLAN

SHEET NO.
L104
DRAWING FILE
11681-L100-L106-DISP.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
FIELD BOOK:			

SEAL:

Kimley-Horn
1880 S CONGRESS AVE., SUITE 100,
Ft. LAUDERDALE, FL 33304
PHONE: 954-330-3345 FAX: 954-330-3346
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-334-3330

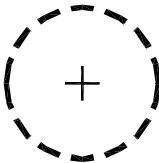
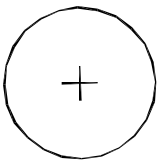
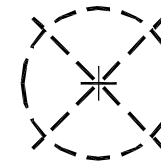
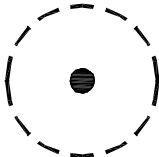
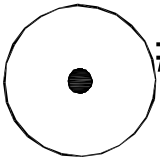
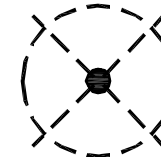
This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016 Project Name: Fort Lauderdale Department of Public Works Engineering & Architecture A1A Streetscape Improvements Fort Lauderdale, FL



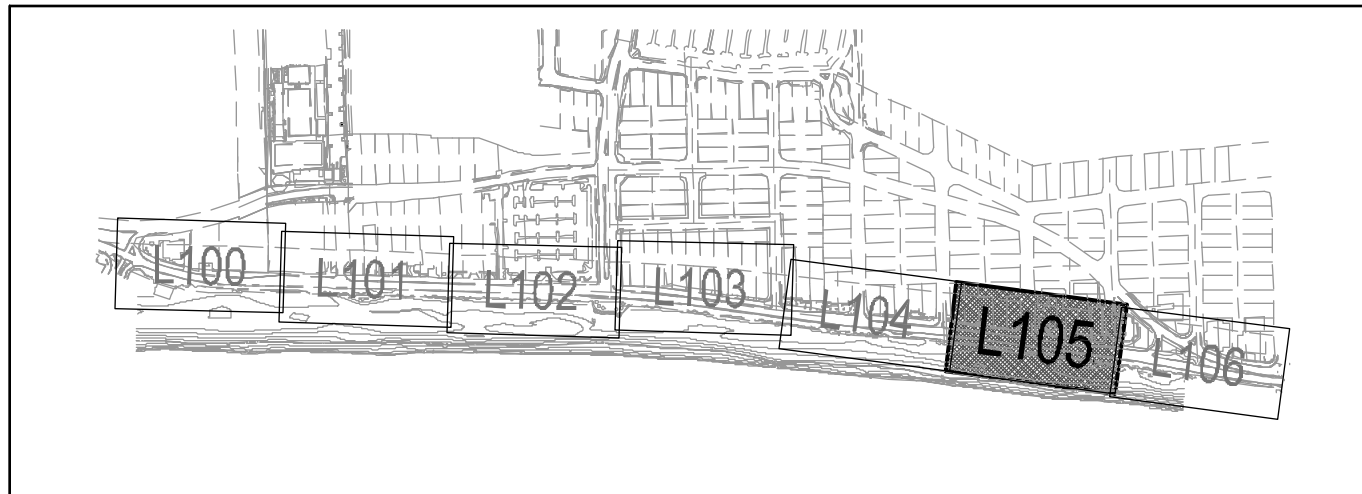
MATCHLINE - STA. 179+00 SEE SHEET L104

MATCHLINE - STA. 185+00 SEE SHEET L106

LEGEND

	RELOCATE	REMAIN	REMOVE
TREES	 #111	 #111	 #111
PALMS	 #111	 #111	 #111

CAM 16-0603
EXHIBIT 3 C
Page 8 of 41



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETScape IMPROVEMENTS
FORT LAUDERDALE, FL
EXISTING TREE DISPOSITION PLAN

SHEET NO.	1 OF 00
DRAWING FILE	11681-L100-L106-DISP.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY:	EDSA	CHECKED BY:	EDSA	DATE:	4/7/2016
DISIGNED BY:	EDSA	SCALE:	AS SHOWN	FIELD BOOK:	

SEAL:



1880 S CONGRESS AVE., SUITE 100,
DELAIR BEACH, FL 33445
PHONE: 954-330-3345 FAX: 954-330-2245
WWW.KIMLEY-HORN.COM CA 00000696



EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-524-3330

This document, together with its concepts and designs presented herein, is the instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/06

TREE NUMBER	TREE SPECIES (SCIENTIFIC)	TREE SPECIES (COMMON)	TRUNK DIAMETER	BASE OF CANOPY ELEVATION	CANOPY SPREAD	CONDITION (POOR, FAIR, GOOD)	DISPOSITION (REMAIN, RELOCATE, REMOVE)
100	COCOS NUCIFERA	COCONUT PALM					Remain
101	COCOS NUCIFERA	COCONUT PALM					Remain
102	COCOS NUCIFERA	COCONUT PALM					Remain
103	COCOS NUCIFERA	COCONUT PALM					Remain
104	COCOS NUCIFERA	COCONUT PALM					Remain
105	COCOS NUCIFERA	COCONUT PALM					Remain
106	COCOS NUCIFERA	COCONUT PALM					Remain
107	COCOS NUCIFERA	COCONUT PALM					Remain
108	COCOS NUCIFERA	COCONUT PALM					Remain
109	COCOS NUCIFERA	COCONUT PALM	8"				Remove
110	COCOS NUCIFERA	COCONUT PALM	9"				Remove
111	COCOS NUCIFERA	COCONUT PALM	8"				Remove
112	COCOS NUCIFERA	COCONUT PALM	8"				Remove
113	COCOS NUCIFERA	COCONUT PALM	7"				Remove
114	COCOS NUCIFERA	COCONUT PALM	9"				Remove
115	COCOS NUCIFERA	COCONUT PALM	8"				Remove
116	COCOS NUCIFERA	COCONUT PALM	8"				Remove
117	COCOS NUCIFERA	COCONUT PALM	9"				Remove
118	COCOS NUCIFERA	COCONUT PALM	8'				Remove
119	COCOS NUCIFERA	COCONUT PALM					Remain
120	COCOS NUCIFERA	COCONUT PALM					Remain
121	COCOS NUCIFERA	COCONUT PALM					Remain
122	COCOS NUCIFERA	COCONUT PALM					Remain
123	COCOS NUCIFERA	COCONUT PALM					Remain
124	COCOS NUCIFERA	COCONUT PALM					Remain
125	COCOS NUCIFERA	COCONUT PALM					Remain
126	COCOS NUCIFERA	COCONUT PALM					Remain
127	COCOS NUCIFERA	COCONUT PALM					Remain
128	COCOS NUCIFERA	COCONUT PALM					Remain
129	COCOS NUCIFERA	COCONUT PALM					Remain
130	COCOS NUCIFERA	COCONUT PALM					Remain
131	COCOS NUCIFERA	COCONUT PALM	7"				Remove
132	COCOS NUCIFERA	COCONUT PALM	7"				Remove
133	COCOS NUCIFERA	COCONUT PALM	6"				Remove
134	COCOS NUCIFERA	COCONUT PALM	8"				Relocate
135	COCOS NUCIFERA	COCONUT PALM	9"				Remove
136	COCOS NUCIFERA	COCONUT PALM					Remain
137	COCOS NUCIFERA	COCONUT PALM					Remain
138	COCOS NUCIFERA	COCONUT PALM					Remain
139	COCOS NUCIFERA	COCONUT PALM					Remain
140	COCOS NUCIFERA	COCONUT PALM					Remain
141	COCOS NUCIFERA	COCONUT PALM					Remain
142	COCOS NUCIFERA	COCONUT PALM					Remain
143	COCOS NUCIFERA	COCONUT PALM					Remain
144	COCOS NUCIFERA	COCONUT PALM					Remain
145	COCOS NUCIFERA	COCONUT PALM					Remain
146	COCOS NUCIFERA	COCONUT PALM					Remain
147	COCOS NUCIFERA	COCONUT PALM	7"				Remove
148	COCOS NUCIFERA	COCONUT PALM	9"				Remove
149	COCOS NUCIFERA	COCONUT PALM	8"				Remove
150	COCOS NUCIFERA	COCONUT PALM					Remain
151	COCOS NUCIFERA	COCONUT PALM					Remain
152	COCOS NUCIFERA	COCONUT PALM					Remain
153	COCOS NUCIFERA	COCONUT PALM					Remain
154	COCOS NUCIFERA	COCONUT PALM					Remain
155	COCOS NUCIFERA	COCONUT PALM					Remain
156	COCOS NUCIFERA	COCONUT PALM					Remain
157	COCOS NUCIFERA	COCONUT PALM					Remain
158	COCOS NUCIFERA	COCONUT PALM					Remain
159	COCOS NUCIFERA	COCONUT PALM					Remain
160	COCOS NUCIFERA	COCONUT PALM	9"				Remove
161	COCOS NUCIFERA	COCONUT PALM	8"				Remove
162	COCOS NUCIFERA	COCONUT PALM					Remain
163	COCOS NUCIFERA	COCONUT PALM	7"				Remove
164	COCOS NUCIFERA	COCONUT PALM	11"				Remove
165	COCOS NUCIFERA	COCONUT PALM	8"				Remove
166	COCOS NUCIFERA	COCONUT PALM	9"				Remove
167	SABAL PALMETTO	CABBAGE PALM					Remain
168	COCOS NUCIFERA	COCONUT PALM					Remain
169	SABAL PALMETTO	CABBAGE PALM					Remain
170	SABAL PALMETTO	CABBAGE PALM					Remain
171	COCOS NUCIFERA	COCONUT PALM					Remain
172	COCOS NUCIFERA	COCONUT PALM					Remain
173	COCOS NUCIFERA	COCONUT PALM					Remain
174	COCOS NUCIFERA	COCONUT PALM					Remain
175	COCOS NUCIFERA	COCONUT PALM					Remain
176	SABAL PALMETTO	CABBAGE PALM					Remain
177	SABAL PALMETTO	CABBAGE PALM					Remain
178	SABAL PALMETTO	CABBAGE PALM					Remain
179	COCOS NUCIFERA	COCONUT PALM	8"				Remove
180	COCOS NUCIFERA	COCONUT PALM	8"				Remove
181	COCOS NUCIFERA	COCONUT PALM					Remain
182	COCOS NUCIFERA	COCONUT PALM					Remain
183	COCOS NUCIFERA	COCONUT PALM					Remain
184	COCOS NUCIFERA	COCONUT PALM					Remain

TREE NUMBER	TREE SPECIES (SCIENTIFIC)	TREE SPECIES (COMMON)	TRUNK DIAMETER	BASE OF CANOPY ELEVATION	CANOPY SPREAD	CONDITION (POOR, FAIR, GOOD)	DISPOSITION (REMAIN, RELOCATE, REMOVE)
185	COCOS NUCIFERA	COCONUT PALM					Remain
186	COCOS NUCIFERA	COCONUT PALM					Remain
187	COCOS NUCIFERA	COCONUT PALM	8"				Remain
188	COCOS NUCIFERA	COCONUT PALM					Remain
189	COCOS NUCIFERA	COCONUT PALM					Remain
190	COCOS NUCIFERA	COCONUT PALM					Remain
191	COCOS NUCIFERA	COCONUT PALM	8"				Remove
192	COCOS NUCIFERA	COCONUT PALM	10"				Remove
193	COCOS NUCIFERA	COCONUT PALM					Remain
194	COCOS NUCIFERA	COCONUT PALM					Remain
195	COCOS NUCIFERA	COCONUT PALM					Remain
196	COCOS NUCIFERA	COCONUT PALM	8"				Remove
197	COCOS NUCIFERA	COCONUT PALM	9"				Remove
198	COCOS NUCIFERA	COCONUT PALM	9"				Remove
199	COCOS NUCIFERA	COCONUT PALM	8"				Remove
200	COCOS NUCIFERA	COCONUT PALM					Remain
201	COCOS NUCIFERA	COCONUT PALM					Remain
202	COCOS NUCIFERA	COCONUT PALM					Remain
203	COCOS NUCIFERA	COCONUT PALM					Remain
204	COCOS NUCIFERA	COCONUT PALM	8"				Remove
205	COCOS NUCIFERA	COCONUT PALM	9"				Remove
206	COCOS NUCIFERA	COCONUT PALM					Remain
207	COCOS NUCIFERA	COCONUT PALM					Remain
208	COCOS NUCIFERA	COCONUT PALM	9"				Remove
209	COCOS NUCIFERA	COCONUT PALM	7"				Remove
210	COCOS NUCIFERA	COCONUT PALM	9"				Remove
211	COCOS NUCIFERA	COCONUT PALM					Remain
212	COCOS NUCIFERA	COCONUT PALM					Remain
213	COCOS NUCIFERA	COCONUT PALM					Remain
214	COCOS NUCIFERA	COCONUT PALM					Remain
215	COCOS NUCIFERA	COCONUT PALM					Remain
216	COCOS NUCIFERA	COCONUT PALM					Remain
217	COCOS NUCIFERA	COCONUT PALM	9"				Remove
218	COCOS NUCIFERA	COCONUT PALM	9"				Remove
219	COCOS NUCIFERA	COCONUT PALM	8"				Remove
220	COCOS NUCIFERA	COCONUT PALM	8"				Remove
221	COCOS NUCIFERA	COCONUT PALM	7"				Remove
222	COCOS NUCIFERA	COCONUT PALM					Remain
223	COCOS NUCIFERA	COCONUT PALM					Remain
224	COCOS NUCIFERA	COCONUT PALM					Remain
225	COCOS NUCIFERA	COCONUT PALM					Remain
226	COCOS NUCIFERA	COCONUT PALM					Remain
227	COCOS NUCIFERA	COCONUT PALM	8"				Remove
228	COCOS NUCIFERA	COCONUT PALM	9"				Remove
229	COCOS NUCIFERA	COCONUT PALM	9"				Remove
230	COCOS NUCIFERA	COCONUT PALM	10"				Remove
231	COCOS NUCIFERA	COCONUT PALM	9"				Remove
232	COCOS NUCIFERA	COCONUT PALM					Remain
233	COCOS NUCIFERA	COCONUT PALM					Remain
234	COCOS NUCIFERA	COCONUT PALM					Remain
235	COCOS NUCIFERA	COCONUT PALM					Remain
236	COCOS NUCIFERA	COCONUT PALM	9"				Remove
237	COCOS NUCIFERA	COCONUT PALM	9"				Remove
238	COCOS NUCIFERA	COCONUT PALM					Remain
239	COCOS NUCIFERA	COCONUT PALM					Remain
240	COCOS NUCIFERA	COCONUT PALM					Remain
241	COCOS NUCIFERA	COCONUT PALM					Remain
242	COCOS NUCIFERA	COCONUT PALM					Remain
243	COCOS NUCIFERA	COCONUT PALM					Remain
244	COCOS NUCIFERA	COCONUT PALM					Remain
245	COCOS NUCIFERA	COCONUT PALM	8"				Remove
246	COCOS NUCIFERA	COCONUT PALM	8"				Remove
247	COCOS NUCIFERA	COCONUT PALM	7"				Remove
248	COCOS NUCIFERA	COCONUT PALM	8"				Remove
249	COCOS NUCIFERA	COCONUT PALM	8"				Remove
250	COCOS NUCIFERA	COCONUT PALM	9"				Remove
251	COCOS NUCIFERA	COCONUT PALM	8"				Remove
252	COCOS NUCIFERA	COCONUT PALM					Remain
253	COCOS NUCIFERA	COCONUT PALM					Remain
254	COCOS NUCIFERA	COCONUT PALM					Remain
255	COCOS NUCIFERA	COCONUT PALM					Remain
256	SABAL PALMETTO	CABBAGE PALM					Remain
257	SABAL PALMETTO	CABBAGE PALM					Remain
258	SABAL PALMETTO	CABBAGE PALM					Remain
259	PHOENIX DACTYLIFERA	DATE PALM	20"				Relocate
260	PHOENIX DACTYLIFERA	DATE PALM	20"				Relocate
261	PHOENIX DACTYLIFERA	DATE PALM	19"				Relocate
262	PHOENIX DACTYLIFERA	DATE PALM	20"				Relocate
263	PHOENIX DACTYLIFERA	DATE PALM	21"				Relocate
264	PHOENIX DACTYLIFERA	DATE PALM	19"				Relocate
265	COCOS NUCIFERA	COCONUT PALM					Remain
266	COCOS NUCIFERA	COCONUT PALM					Remain
267	SABAL PALMETTO	CABBAGE PALM					Remain
268	COCOS NUCIFERA	COCONUT PALM					Remain
269	COCOS NUCIFERA	COCONUT PALM					Remain

TREE NUMBER	TREE SPECIES (SCIENTIFIC)	TREE SPECIES (COMMON)	TRUNK DIAMETER	BASE OF CANOPY ELEVATION	CANOPY SPREAD	CONDITION (POOR, FAIR, GOOD)	DISPOSITION (REMAIN, RELOCATE, REMOVE)
270	SABAL PALMETTO	CABBAGE PALM					Remain
271	SABAL PALMETTO	CABBAGE PALM					Remain
272	COCOS NUCIFERA	COCONUT PALM					Remain
273	COCOS NUCIFERA	COCONUT PALM					Remain
274	COCOS NUCIFERA	COCONUT PALM					Remain
275	COCOS NUCIFERA	COCONUT PALM					Does not exist
276	COCOS NUCIFERA	COCONUT PALM	8"				Remove
277	COCOS NUCIFERA	COCONUT PALM	9"				Remove
278	COCOS NUCIFERA	COCONUT PALM	8"				Remove
279	COCOS NUCIFERA	COCONUT PALM	8"				Remove
280	COCOS NUCIFERA	COCONUT PALM	9"				Remove
281	COCOS NUCIFERA	COCONUT PALM					Remain
282	COCOS NUCIFERA	COCONUT PALM					Remain
283	COCOS NUCIFERA	COCONUT PALM					Remain
284	COCOS NUCIFERA	COCONUT PALM					Remain
285	COCOS NUCIFERA	COCONUT PALM					Remain
286	COCOS NUCIFERA	COCONUT PALM					Remain
287	COCOS NUCIFERA	COCONUT PALM					Remain
288	COCOS NUCIFERA	COCONUT PALM					Remain
289	COCOS NUCIFERA	COCONUT PALM					Remain
290	COCOS NUCIFERA	COCONUT PALM	7"				Remove
291	COCOS NUCIFERA	COCONUT PALM	8"				Remove
292	COCOS NUCIFERA	COCONUT PALM	8"				Remove
293	COCOS NUCIFERA	COCONUT PALM	8"				Remove
294	COCOS NUCIFERA	COCONUT PALM	7"				Remove
295	COCOS NUCIFERA	COCONUT PALM	7"				Remove
296	COCOS NUCIFERA	COCONUT PALM	11"				Remove
297	COCOS NUCIFERA	COCONUT PALM					Remain
298	COCOS NUCIFERA	COCONUT PALM					Remain
299	COCOS NUCIFERA	COCONUT PALM					Remain
300	COCOS NUCIFERA	COCONUT PALM	8"				Remove
301	COCOS NUCIFERA	COCONUT PALM	8"				Remove
302	COCOS NUCIFERA	COCONUT PALM					Remain
303	COCOS NUCIFERA	COCONUT PALM					Remain
304	COCOS NUCIFERA	COCONUT PALM					Remain
305	COCOS NUCIFERA	COCONUT PALM	9"				Remove
306	COCOS NUCIFERA	COCONUT PALM	7"				Remove
307	COCOS NUCIFERA	COCONUT PALM	8"				Remove
308	COCOS NUCIFERA	COCONUT PALM	8"				Remove
309	COCOS NUCIFERA	COCONUT PALM					Remain
310	COCOS NUCIFERA	COCONUT PALM					Remain
311	COCOS NUCIFERA	COCONUT PALM					Remain
312	COCOS NUCIFERA	COCONUT PALM					Remain
313	COCOS NUCIFERA	COCONUT PALM					Remain
314	COCOS NUCIFERA	COCONUT PALM					Remain
315	COCOS NUCIFERA	COCONUT PALM	10"				Remove
316	COCOS NUCIFERA	COCONUT PALM					Remain
317	COCOS NUCIFERA	COCONUT PALM					Remain
318	COCOS NUCIFERA	COCONUT PALM					Remain
319	COCOS NUCIFERA	COCONUT PALM					Remain
320	COCOS NUCIFERA	COCONUT PALM	8"				Remove
321	COCOS NUCIFERA	COCONUT PALM	8"				Remove
322	COCOS NUCIFERA	COCONUT PALM	9"				Remove
323	COCOS NUCIFERA	COCONUT PALM	8"				Remove
324	COCOS NUCIFERA	COCONUT PALM					Remain
325	COCOS NUCIFERA	COCONUT PALM					Remain
326	COCOS NUCIFERA	COCONUT PALM					Remain
327	COCOS NUCIFERA	COCONUT PALM	9"				Remove
328	COCOS NUCIFERA	COCONUT PALM	8"				Remove
329	COCOS NUCIFERA	COCONUT PALM					Remain
330	COCOS NUCIFERA	COCONUT PALM					Remain
331	COCOS NUCIFERA	COCONUT PALM					Remain
332	COCOS NUCIFERA	COCONUT PALM	9"				Remove
333	COCOS NUCIFERA	COCONUT PALM	10"				Remove
334	COCOS NUCIFERA	COCONUT PALM	9"				Remove
335	COCOS NUCIFERA	COCONUT PALM	9"				Remove
336	COCOS NUCIFERA	COCONUT PALM					Remain
337	COCOS NUCIFERA	COCONUT PALM					Remain
338	COCOS NUCIFERA	COCONUT PALM					Remain
339	COCOS NUCIFERA	COCONUT PALM					Remain
340	COCOS NUCIFERA	COCONUT PALM					Remain
341	COCOS NUCIFERA	COCONUT PALM	11"				Remove
342	COCOS NUCIFERA	COCONUT PALM	9"				Remove
343	COCOS NUCIFERA	COCONUT PALM	10"				Remove
344	COCOS NUCIFERA	COCONUT PALM	8"				Remove
345	COCOS NUCIFERA	COCONUT PALM	9"				Remove
346	COCOS NUCIFERA	COCONUT PALM					Remain
347	SABAL PALMETTO	CABBAGE PALM					Remain
351	COCOS NUCIFERA	COCONUT PALM					Remain
352	SABAL PALMETTO	CABBAGE PALM					Remain
353	COCOS NUCIFERA	COCONUT PALM					Remain
354	COCOS NUCIFERA	COCONUT PALM					Remain
355	COCOS NUCIFERA	COCONUT PALM					Remain
356	SABAL PALMETTO	CABBAGE PALM					Remain
357	?	?					Remain
360	COCOS NUCIFERA	COCONUT PALM	8"				Remove

This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/16
Drawing File: L108-L-107-CD-SCH-ENG 11/23 Fort Lauderdale Dept. Streetscape Planning

TREE NUMBER	TREE SPECIES (SCIENTIFIC)	TREE SPECIES (COMMON)	TRUNK DIAMETER	BASE OF CANOPY ELEVATION	CANOPY SPREAD	CONDITION (POOR, FAIR, GOOD)	DISPOSITION (REMAIN, RELOCATE, REMOVE)
361	COCOS NUCIFERA	COCONUT PALM	8"				Remove
362	COCOS NUCIFERA	COCONUT PALM					Remove
363	COCOS NUCIFERA	COCONUT PALM					Remove
364	COCOS NUCIFERA	COCONUT PALM					Remove
365	COCOS NUCIFERA	COCONUT PALM					Remove
366	COCOS NUCIFERA	COCONUT PALM					Remove
367	COCOS NUCIFERA	COCONUT PALM					Remove
368	COCOS NUCIFERA	COCONUT PALM	8"				Remove
369	COCOS NUCIFERA	COCONUT PALM	9"				Remove
370	COCOS NUCIFERA	COCONUT PALM	8"				Remove
371	COCOLOBA UVIFERA	SEAGRAPE TREE					Remove
372	COCOS NUCIFERA	COCONUT PALM					Remove
373	COCOS NUCIFERA	COCONUT PALM					Remove
374	COCOS NUCIFERA	COCONUT PALM					Remove
375	COCOS NUCIFERA	COCONUT PALM					Remove
376	COCOS NUCIFERA	COCONUT PALM	10"				Remove
377	COCOS NUCIFERA	COCONUT PALM	10"				Remove
378	COCOS NUCIFERA	COCONUT PALM	9"				Remove
379	COCOS NUCIFERA	COCONUT PALM	8"				Remove
380	COCOS NUCIFERA	COCONUT PALM					Remove
381	COCOS NUCIFERA	COCONUT PALM					Remove
382	COCOS NUCIFERA	COCONUT PALM					Remove
383	COCOS NUCIFERA	COCONUT PALM					Remove
384	COCOS NUCIFERA	COCONUT PALM					Remove
385	COCOS NUCIFERA	COCONUT PALM					Remove
386	COCOS NUCIFERA	COCONUT PALM	8"				Remove
387	COCOS NUCIFERA	COCONUT PALM	10"				Remove
388	COCOS NUCIFERA	COCONUT PALM	10"				Remove
389	COCOS NUCIFERA	COCONUT PALM	9"				Remove
390	COCOS NUCIFERA	COCONUT PALM					Remove
391	COCOS NUCIFERA	COCONUT PALM					Remove
392	COCOS NUCIFERA	COCONUT PALM					Remove
393	COCOS NUCIFERA	COCONUT PALM					Remove
394	COCOS NUCIFERA	COCONUT PALM					Remove
395	COCOS NUCIFERA	COCONUT PALM	8"				Remove
396	COCOS NUCIFERA	COCONUT PALM	7"				Remove
397	COCOS NUCIFERA	COCONUT PALM	9"				Remove
398	COCOS NUCIFERA	COCONUT PALM	9"				Remove
399	COCOS NUCIFERA	COCONUT PALM					Remove
400	COCOS NUCIFERA	COCONUT PALM					Remove
401	COCOS NUCIFERA	COCONUT PALM					Remove
402	COCOS NUCIFERA	COCONUT PALM					Remove
403	COCOS NUCIFERA	COCONUT PALM					Remove
404	COCOS NUCIFERA	COCONUT PALM	8"				Remove
405	COCOS NUCIFERA	COCONUT PALM	10"				Remove
406	COCOS NUCIFERA	COCONUT PALM					Remove
407	COCOS NUCIFERA	COCONUT PALM					Remove
408	COCOS NUCIFERA	COCONUT PALM	9"				Remove
409	COCOS NUCIFERA	COCONUT PALM	10"				Remove
410	COCOS NUCIFERA	COCONUT PALM					Remove
411	COCOS NUCIFERA	COCONUT PALM					Remove
412	COCOS NUCIFERA	COCONUT PALM					Remove
413	COCOS NUCIFERA	COCONUT PALM	9"				Remove
414	COCOS NUCIFERA	COCONUT PALM	10"				Remove
415	COCOS NUCIFERA	COCONUT PALM	6"				Remove
416	COCOS NUCIFERA	COCONUT PALM	8"				Remove
417	COCOS NUCIFERA	COCONUT PALM	~				Remove
418	COCOS NUCIFERA	COCONUT PALM					Remove
419	COCOS NUCIFERA	COCONUT PALM					Remove
420	COCOS NUCIFERA	COCONUT PALM					Remove
421	SABAL PALMETTO	CABBAGE PALM					Remove
422	SABAL PALMETTO	CABBAGE PALM					Remove
423	COCOS NUCIFERA	COCONUT PALM					Remove
424	COCOS NUCIFERA	COCONUT PALM					Remove
425	SABAL PALMETTO	CABBAGE PALM					Remove
426	SABAL PALMETTO	CABBAGE PALM					Remove
427	COCOS NUCIFERA	COCONUT PALM					Remove
428	COCOS NUCIFERA	COCONUT PALM					Remove
429	COCOLOBA UVIFERA	SEAGRAPE TREE					Remove
430	COCOS NUCIFERA	COCONUT PALM	8"				Remove
431	COCOS NUCIFERA	COCONUT PALM					Remove
432	COCOS NUCIFERA	COCONUT PALM					Remove
433	COCOS NUCIFERA	COCONUT PALM					Remove
434	COCOS NUCIFERA	COCONUT PALM					Remove
435	COCOS NUCIFERA	COCONUT PALM					Remove
436	COCOS NUCIFERA	COCONUT PALM					Remove
437	COCOS NUCIFERA	COCONUT PALM					Remove
438	COCOS NUCIFERA	COCONUT PALM					Remove
439	COCOS NUCIFERA	COCONUT PALM					Remove
440	COCOS NUCIFERA	COCONUT PALM					Remove
441	COCOS NUCIFERA	COCONUT PALM					Remove
442	COCOS NUCIFERA	COCONUT PALM					Remove
443	COCOS NUCIFERA	COCONUT PALM					Remove
444	COCOS NUCIFERA	COCONUT PALM					Remove
445	COCOS NUCIFERA	COCONUT PALM					Remove

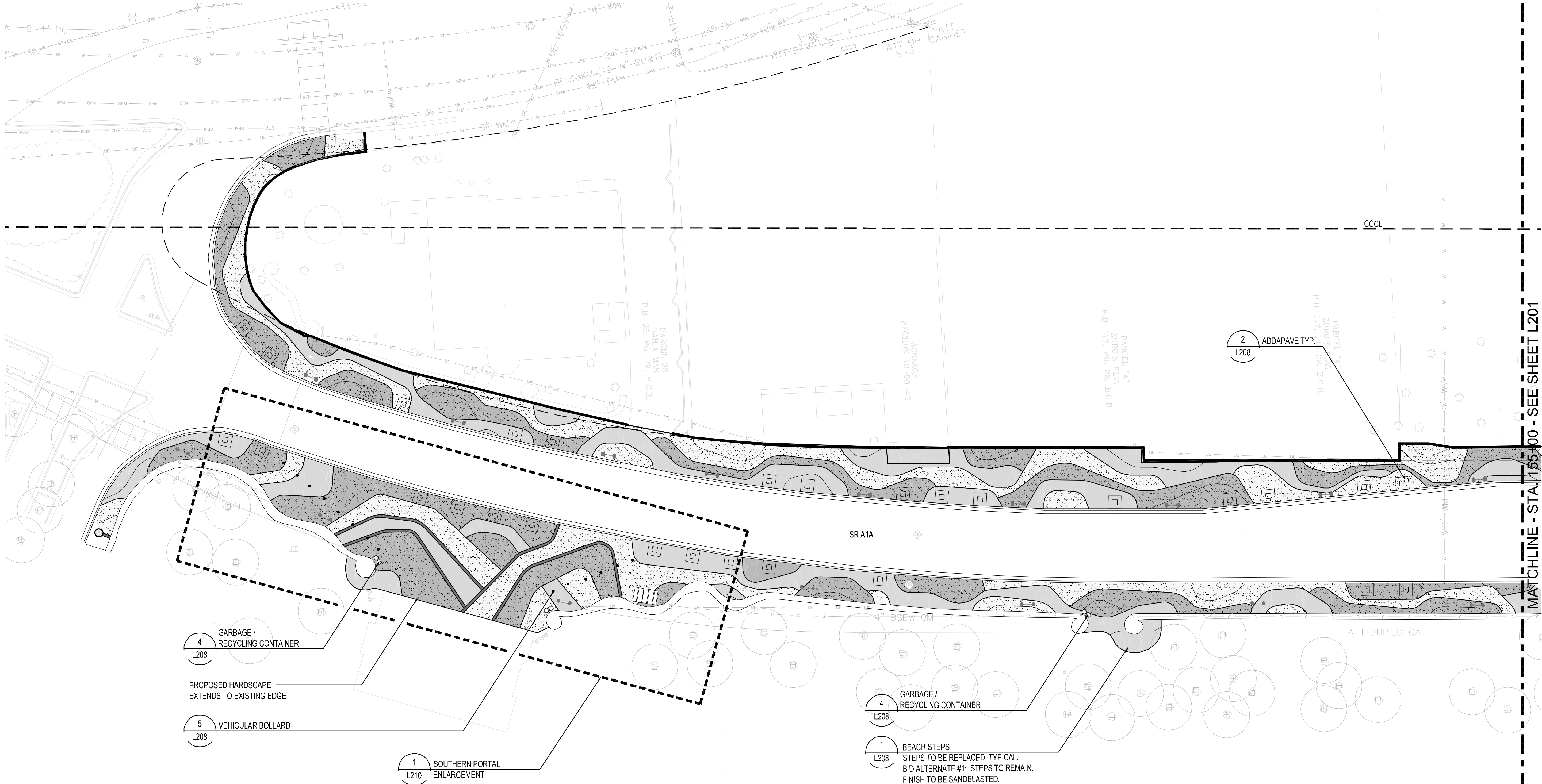
TREE NUMBER	TREE SPECIES (SCIENTIFIC)	TREE SPECIES (COMMON)	TRUNK DIAMETER	BASE OF CANOPY ELEVATION	CANOPY SPREAD	CONDITION (POOR, FAIR, GOOD)	DISPOSITION (REMAIN, RELOCATE, REMOVE)
446	COCOS NUCIFERA	COCONUT PALM					Remove
447	COCOS NUCIFERA	COCONUT PALM					Remain
448	COCOS NUCIFERA	COCONUT PALM					Remain
449	COCOS NUCIFERA	COCONUT PALM					Remain
450	COCOS NUCIFERA	COCONUT PALM					Remove
451	COCOS NUCIFERA	COCONUT PALM					Remove
452	COCOS NUCIFERA	COCONUT PALM					Remove
453	COCOS NUCIFERA	COCONUT PALM					Remove
454	COCOS NUCIFERA	COCONUT PALM					Remove
455	COCOS NUCIFERA	COCONUT PALM	8"				Remove
456	COCOS NUCIFERA	COCONUT PALM	9"				Remove
457	COCOS NUCIFERA	COCONUT PALM	8"				Remove
458	COCOS NUCIFERA	COCONUT PALM	8"				Remove
459	COCOS NUCIFERA	COCONUT PALM	8"				Remove
460	COCOS NUCIFERA	COCONUT PALM	7"				Remove
461	PHOENIX DACTYLIFERA	DATE PALM	15"				Remain
462	PHOENIX DACTYLIFERA	DATE PALM	15"				Remain
464	PHOENIX DACTYLIFERA	DATE PALM	10"				Remain
466	PHOENIX DACTYLIFERA	DATE PALM	15"				Remain
467	PHOENIX DACTYLIFERA	DATE PALM	16"				Remain
468	PHOENIX DACTYLIFERA	DATE PALM	15"				Remain
469	PHOENIX DACTYLIFERA	DATE PALM	15"				Remain
470	PHOENIX DACTYLIFERA	DATE PALM					Remain
471	PHOENIX DACTYLIFERA	DATE PALM	16"				Remain
472	PHOENIX DACTYLIFERA	DATE PALM	16"				Remain
473	PHOENIX DACTYLIFERA	DATE PALM	15"				Remain
474	PHOENIX DACTYLIFERA	DATE PALM	18"				Remain
475	PHOENIX DACTYLIFERA	DATE PALM	19"				Remain
476	PHOENIX DACTYLIFERA	DATE PALM	16"				Remain
477	PHOENIX DACTYLIFERA	DATE PALM	19"				Remain
478	COCOS NUCIFERA	COCONUT PALM	11"				Remain
479	COCOS NUCIFERA	COCONUT PALM	12"				Remain
480	COCOS NUCIFERA	COCONUT PALM	11"				Remain
481	COCOS NUCIFERA	COCONUT PALM	11"				Remain
482	PHOENIX DACTYLIFERA	DATE PALM	18"				Remain
483	PHOENIX DACTYLIFERA	DATE PALM	18"				Remain
484	PHOENIX DACTYLIFERA	DATE PALM	17"				Remain
485	PHOENIX DACTYLIFERA	DATE PALM	17"				Remain
486	COCOS NUCIFERA	COCONUT PALM	9"				Remain
487	COCOS NUCIFERA	COCONUT PALM	11"				Remain
488	COCOS NUCIFERA	COCONUT PALM	11"				Remain
489	COCOS NUCIFERA	COCONUT PALM	9"				Remove
490	COCOS NUCIFERA	COCONUT PALM	8"				Remove
491	COCOS NUCIFERA	COCONUT PALM	7"				Remove
492	COCOS NUCIFERA	COCONUT PALM	8"				Remove
493	COCOS NUCIFERA	COCONUT PALM	7"				Remove
494	COCOS NUCIFERA	COCONUT PALM	7"				Remove
495	COCOS NUCIFERA	COCONUT PALM	7"				Remove
496	COCOS NUCIFERA	COCONUT PALM	8"				Remove
497	COCOS NUCIFERA	COCONUT PALM	8"				Remove
498	COCOS NUCIFERA	COCONUT PALM	8"				Remove
499	COCOS NUCIFERA	COCONUT PALM	8"				Remove
500	COCOS NUCIFERA	COCONUT PALM	9"				Remove
501	COCOS NUCIFERA	COCONUT PALM	8"				Remove
502	COCOS NUCIFERA	COCONUT PALM	9"				Remove
503	COCOS NUCIFERA	COCONUT PALM	8"				Remove
504	COCOS NUCIFERA	COCONUT PALM	8"				Remove
505	COCOS NUCIFERA	COCONUT PALM	9"				Remove
506	COCOS NUCIFERA	COCONUT PALM	8"				Remove
507	COCOS NUCIFERA	COCONUT PALM	9"				Remove
508	COCOS NUCIFERA	COCONUT PALM	8"				Remove
509	COCOS NUCIFERA	COCONUT PALM	6"				Remove
510	COCOS NUCIFERA	COCONUT PALM	7"				Remove
511	COCOS NUCIFERA	COCONUT PALM	8"				Remove
512	COCOS NUCIFERA	COCONUT PALM	6"				Remove
513	COCOS NUCIFERA	COCONUT PALM	8"				Remove
514	COCOS NUCIFERA	COCONUT PALM	9"				Remove
515	COCOS NUCIFERA	COCONUT PALM	9"				Remove
516	COCOS NUCIFERA	COCONUT PALM	8"				Remove
517	COCOS NUCIFERA	COCONUT PALM	9"				Remove
518	COCOS NUCIFERA	COCONUT PALM	7"				Remove
519	COCOS NUCIFERA	COCONUT PALM	9"				Remove
520	COCOS NUCIFERA	COCONUT PALM	8"				Remove
521	COCOS NUCIFERA	COCONUT PALM	7"				Remove
522	COCOS NUCIFERA	COCONUT PALM	8"				Remove
523	COCOS NUCIFERA	COCONUT PALM	9"				Remove
527	COCOS NUCIFERA	COCONUT PALM	8"				Remove
528	COCOS NUCIFERA	COCONUT PALM	8"				Remove
529	COCOS NUCIFERA	COCONUT PALM	9"				Remove
530	COCOS NUCIFERA	COCONUT PALM	8"				Remove
531	COCOS NUCIFERA	COCONUT PALM	9"				Remove
532	COCOS NUCIFERA	COCONUT PALM	8"				Remove
533	COCOS NUCIFERA	COCONUT PALM	8"				Remove
534	COCOS NUCIFERA	COCONUT PALM	9"				Remove
535	COCOS NUCIFERA	COCONUT PALM	9"				Remove

TREE NUMBER	TREE SPECIES (SCIENTIFIC)	TREE SPECIES (COMMON)	TRUNK DIAMETER	BASE OF CANOPY ELEVATION	CANOPY SPREAD	CONDITION (POOR, FAIR, GOOD)	DISPOSITION (REMAIN, RELOCATE, REMOVE)
536	COCOS NUCIFERA	COCONUT PALM	9"				Remove
537	COCOS NUCIFERA	COCONUT PALM	8"				Remove
538	COCOS NUCIFERA	COCONUT PALM	9"				Remove
539	COCOS NUCIFERA	COCONUT PALM	7"				Remove
540	COCOS NUCIFERA	COCONUT PALM	8"				Remove
541	COCOS NUCIFERA	COCONUT PALM	7"				Remove
542	COCOS NUCIFERA	COCONUT PALM	8"				Remove
543	COCOS NUCIFERA	COCONUT PALM	8"				Remove
544	COCOS NUCIFERA	COCONUT PALM	8"				Remove
545	COCOS NUCIFERA	COCONUT PALM	9"				Remove
546	COCOS NUCIFERA	COCONUT PALM	6"				Remove
547	COCOS NUCIFERA	COCONUT PALM	10"				Remove
548	COCOS NUCIFERA	COCONUT PALM	9"				Remove
549	COCOS NUCIFERA	COCONUT PALM	8"				Remove
550	COCOS NUCIFERA	COCONUT PALM	9"				Remove
551	COCOS NUCIFERA	COCONUT PALM	7"				Remove
552	COCOS NUCIFERA	COCONUT PALM	10"				Remove
553	COCOS NUCIFERA	COCONUT PALM	9"				Remove
554	COCOS NUCIFERA	COCONUT PALM	9"				Remove
555	COCOS NUCIFERA	COCONUT PALM	8"				Remove
556	COCOS NUCIFERA	COCONUT PALM	8"				Remove
557	COCOS NUCIFERA	COCONUT PALM	8"				Remove
558	COCOS NUCIFERA	COCONUT PALM	7"				Remove
559	COCOS NUCIFERA	COCONUT PALM	~				Remove
560	COCOS NUCIFERA	COCONUT PALM	8"				Remove
561	COCOS NUCIFERA	COCONUT PALM	7"				Remove
562	COCOS NUCIFERA	COCONUT PALM	7"				Remove
563	COCOS NUCIFERA	COCONUT PALM					Remove
564	SABAL PALMETTO	CABBAGE PALM					Remove
565	SABAL PALMETTO	CABBAGE PALM					Remove
566	SABAL PALMETTO	CABBAGE PALM					Remove
567	SABAL PALMETTO	CABBAGE PALM					Remove
568	SABAL PALMETTO	CABBAGE PALM					Remove
569	SABAL PALMETTO	CABBAGE PALM					Remove

TREES/PALMS INCLUDED IN CITY OF FORT LAUDERDALE - PROJECT #11900 LAS OLAS CORRIDOR IMPROVEMENTS, FORT LAUDERDALE, FLORIDA

5439	PHOENIX DACTYLIFERA	MEDJOO LDATE PALM	15"	25'	20' diameter	Remain
5440	PHOENIX DACTYLIFERA	MEDJOO LDATE PALM	15"	29'	20' diameter	Remain
6685	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	2@6"	15'	20' diameter	Remove
6686	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	4@4"	15'	18' diameter	Remove
6687	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	2@5", 3@4"	16'	20' diameter	Remove
6688	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	4"	15'	18' diameter	Remove
6689	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	2@4"	16'	15' diameter	Remove
6690	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	2@4", 2@2"	16'	10' diameter	Remove
6691	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	3"	15'	8' diameter	Remove
6692	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	6"	16'	20' diameter	Remove
6693	CONOCARPUS ERECTUS VAR. SER	SILVER BUTTONWOOD TREE	4@4"	16'	15' diameter	Remove
6703	COCOS NUCIFERA	COCONUT PALM	8"	15'	10' diameter	Remove
6704	COCOS NUCIFERA	COCONUT PALM	8"	32'	20' diameter	Remove
6705	COCOS NUCIFERA	COCONUT PALM	8"	27'	20' diameter	Remove
6706	COCOS NUCIFERA	COCONUT PALM	8"	28'	20' diameter	Remove
6707	COCOS NUCIFERA	COCONUT PALM	8"	27'	20' diameter	Remove
6708	COCOS NUCIFERA	COCONUT PALM	8"	35'	20' diameter	Remove
6709	COCOS NUCIFERA	COCONUT PALM	8"	32'	20' diameter	Remove
6710	COCOS NUCIFERA	COCONUT PALM	8"	26'	20' diameter	Remove
6711	COCOS NUCIFERA	COCONUT PALM	8"	32'	20' diameter	Remove
6712	COCOS NUCIFERA	COCONUT PALM	8"	27'	20' diameter	Remove
6713	COCOS NUCIFERA	COCONUT PALM	10"	32'	20' diameter	Remove
6714	COCOS NUCIFERA	COCONUT PALM	10"	34'	20' diameter	Remove
6958	COCOS NUCIFERA	COCONUT PALM	8"	33'	20' diameter	Remove
6959	COCOS NUCIFERA	COCONUT PALM	10"	37'	20' diameter	Remove
6960	COCOS NUCIFERA	COCONUT PALM	8"	26'	20' diameter	Remove
6963	COCOS NUCIFERA	COCONUT PALM	10"	31'	20' diameter	Remove
6964	COCOS NUCIFERA	COCONUT PALM	8"	28'	20' diameter	Remove
6965	COCOS NUCIFERA	COCONUT PALM	7"	28'	20' diameter	Remove
6966	COCOS NUCIFERA	COCONUT PALM	8"	26'	20' diameter	Remove
6967	COCOS NUCIFERA	COCONUT PALM	8"	33'	20' diameter	Remove
6968	COCOS NUCIFERA	COCONUT PALM	8"	28'	20' diameter	Remove
6969	COCOS NUCIFERA	COCONUT PALM	8"	39'	20' diameter	Remove
6970	COCOS NUCIFERA	COCONUT PALM	10"	40'	20' diameter	Remove
7252	PHOENIX DACTYLIFERA	MEDJOO LDATE PALM	15"	27'	20' diameter	Remain
7253	PHOENIX DACTYLIFERA	MEDJOO LDATE PALM	15"	27'	20' diameter	Remain

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

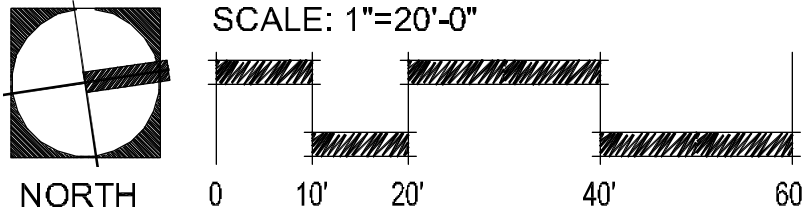
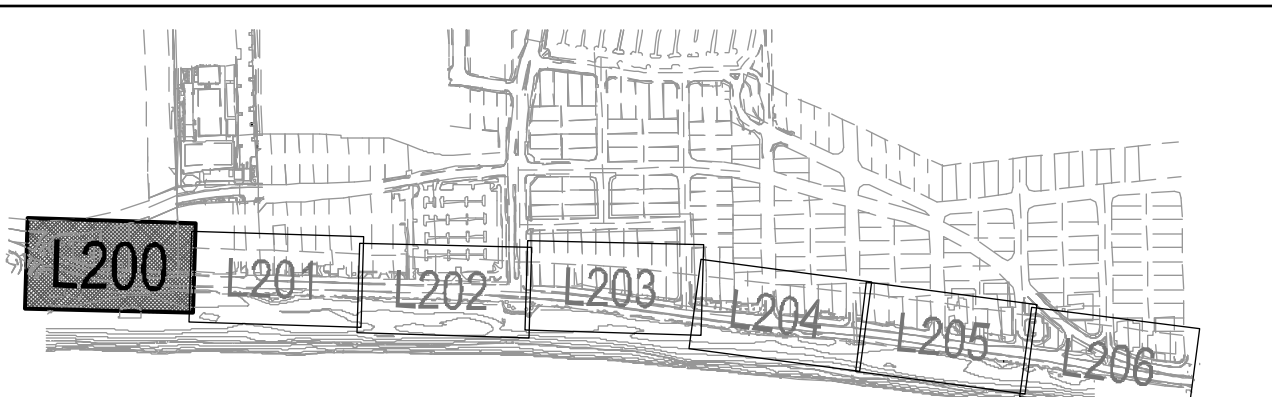


LEGEND

CONCRETE PAVING	TYPE 1: SEE DETAIL 4/ L207
	TYPE 2: SEE DETAIL 4/ L207
	TYPE 3: SEE DETAIL 4/ L207
	TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS

	BIKE RACK - SEE DETAIL 6/ L208
	GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208
	ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208
	VEHICULAR BOLLARD - SEE DETAIL 5/ L208



60% CD SUBMITTAL

PROJECT # P11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

SHEET NO.
L200
1 OF 00
DRAWING FILE
11681-L200-L206-HSCP.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

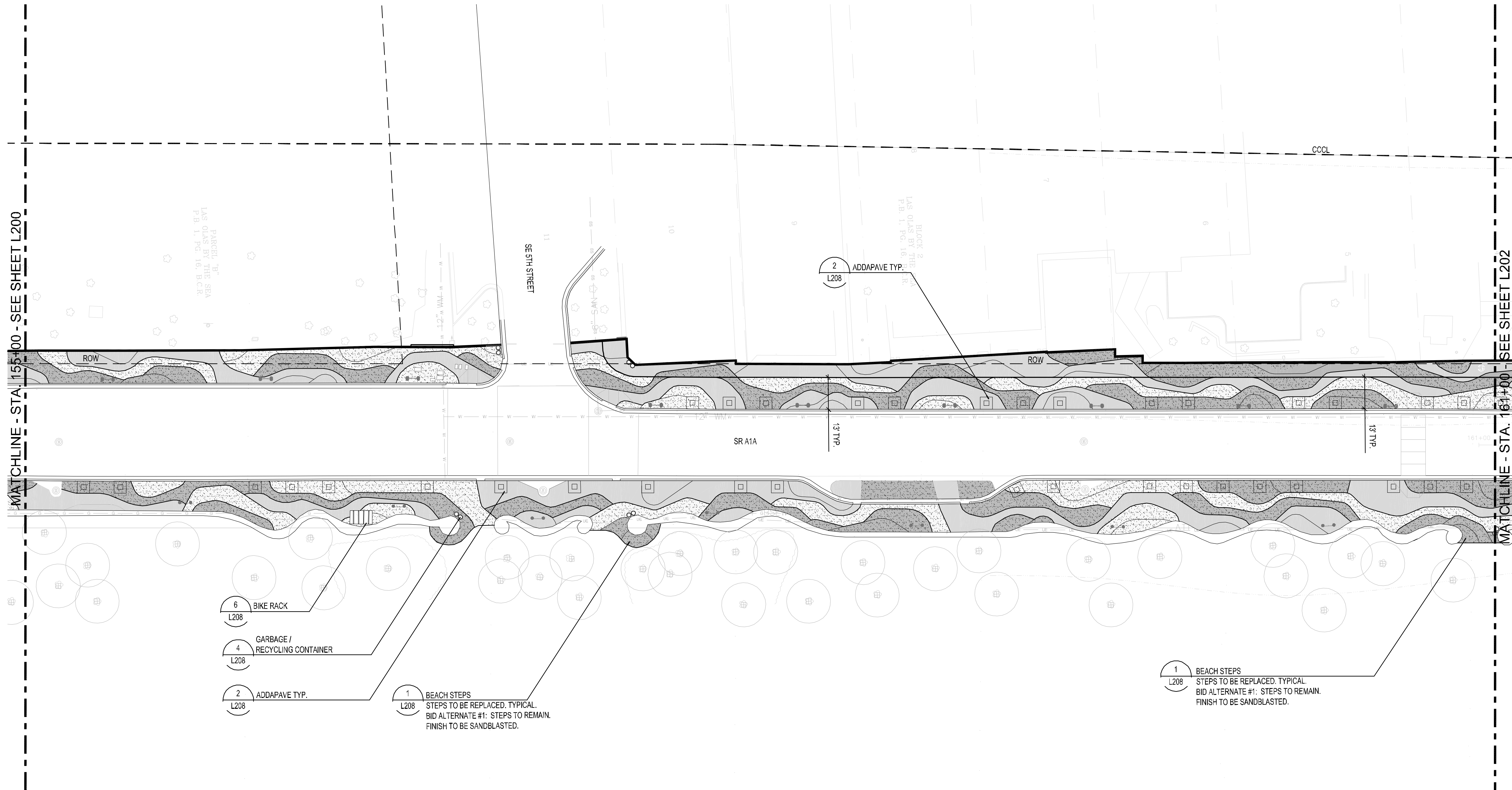
DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
-------------------	------------------	----------------	-----------------

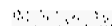







SEAL:

1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

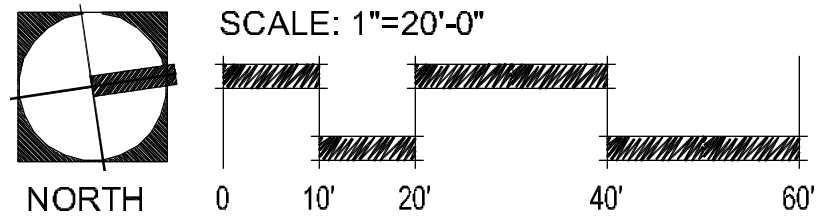
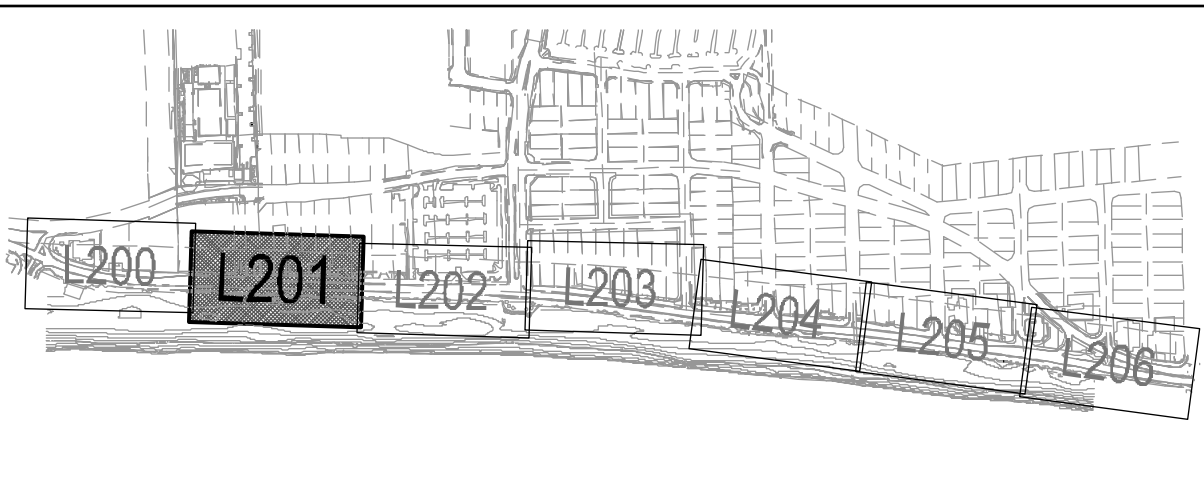
EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

This document, together with the concepts and designs presented herein, as an instrument of service, for which it was prepared, is the property of Kinley-Horn and Associates, Inc. and shall be without liability to Kinley-Horn and Associates, Inc. without written authorization and adoption by Kinley-Horn and Associates, Inc. on or after the date of this document. Reuse of and improper reliance on this document without written authorization and adoption by Kinley-Horn and Associates, Inc. shall be without liability to Kinley-Horn and Associates, Inc. Drawing name: C:\projects\KNT14\28-Ford-Laurelside Beach\Drawings\EDS\Drawings\EDS\060606\DWG_L20110606.dwg Submittal 11188 - L20110606.dwg Date: 05/26/2016 6:33pm



LEGEND			
CONCRETE PAVING		TYPE 1: SEE DETAIL 4/ L207	SITE FURNISHINGS
		TYPE 2: SEE DETAIL 4/ L207	
		TYPE 3: SEE DETAIL 4/ L207	
		TYPE 4: SEE DETAIL 4/ L207	
		BIKE RACK - SEE DETAIL 6/ L208	
		GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208	
		ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208	
		VEHICULAR BOLLARD - SEE DETAIL 5/ L208	

CAM 16-0603
EXHIBIT 3-C



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

[illegible]

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

Kimley-Horn

1090 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3349 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

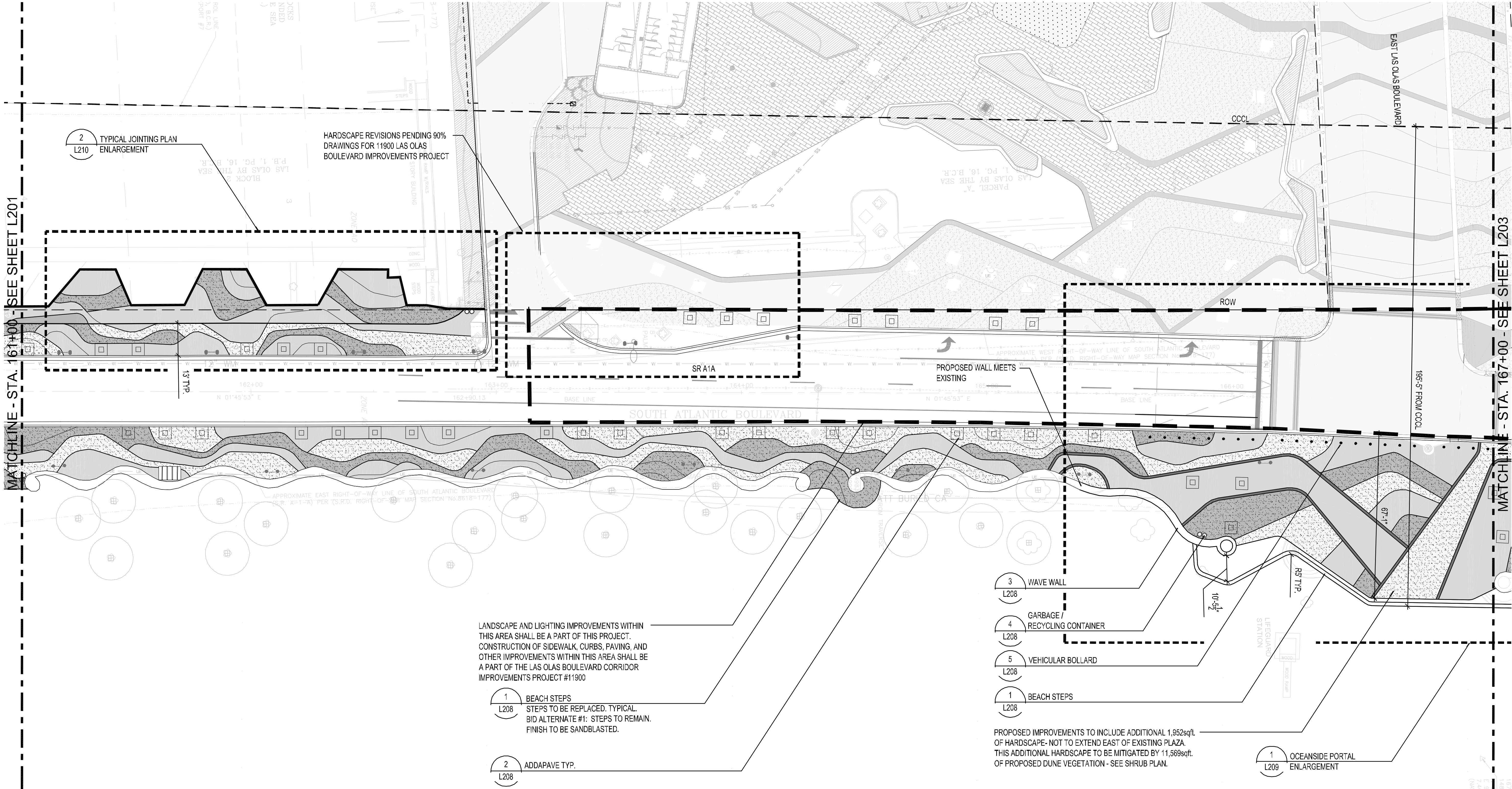
EDSA, Inc.

1512 E. Broward Blvd, Suite 110
Fort Lauderdale, FL 33301
954.624.3330

SEAL:

DRAWN BY: EDSA	DATE: 4/7/2016
	DESIGNED BY: EDSA
CHECKED BY: EDSA	SCALE: AS SHOWN
FIELD BOOK:	

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

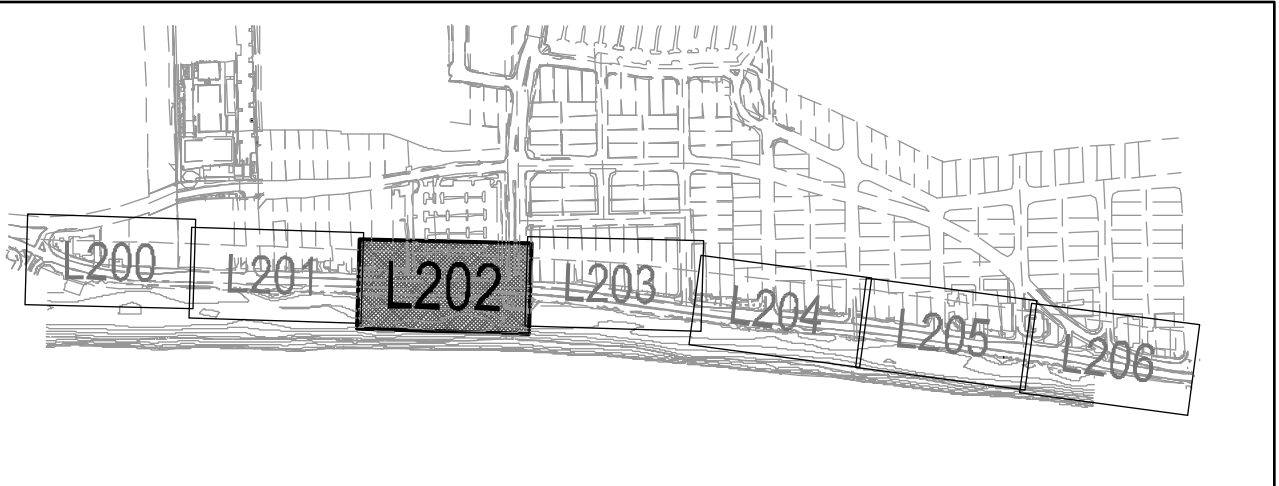


LEGEND

CONCRETE PAVING	TYPE 1: SEE DETAIL 4/ L207
	TYPE 2: SEE DETAIL 4/ L207
	TYPE 3: SEE DETAIL 4/ L207
	TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS

	BIKE RACK - SEE DETAIL 6/ L208
	GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208
	ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208
	VEHICULAR BOLLARD - SEE DETAIL 5/ L208



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

SHEET NO.
L202
DRAWING FILE
11681-L200-L206-HSCP.dwg

1 OF 00

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
FIELD BOOK:			

SEAL:

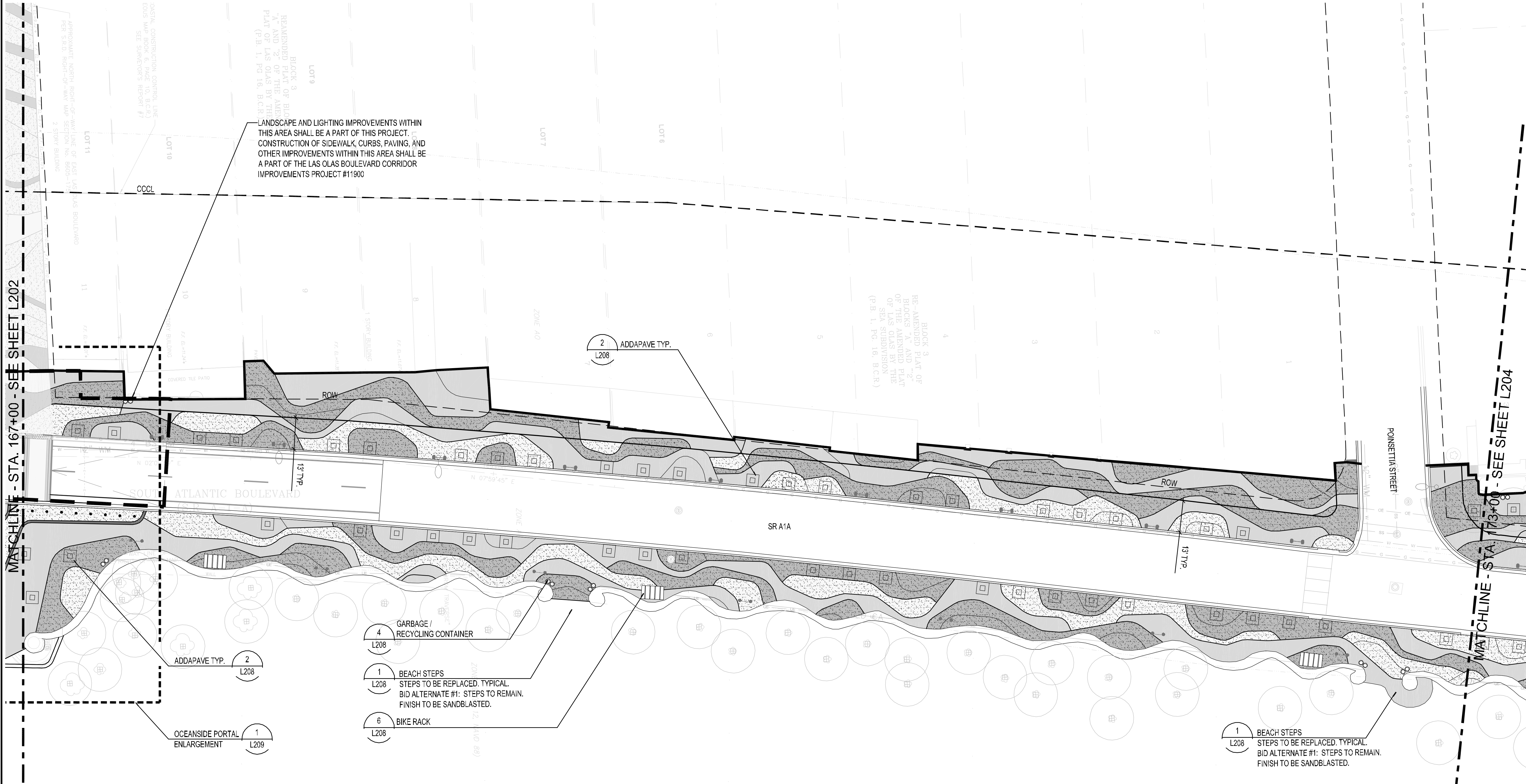
Kimley»Horn

1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.

1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

This document, together with its concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

CONCRETE PAVING

TYPE 1: SEE DETAIL 4/ L207

TYPE 2: SEE DETAIL 4/ L207

TYPE 3: SEE DETAIL 4/ L207

TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS

BIKE RACK - SEE DETAIL 6/ L208

GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208

ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208

VEHICULAR BOLLARD - SEE DETAIL 5/ L208

An inset map shows the project location within a larger context of streets and landmarks. The project area is highlighted in a dark box, and the map includes labels for 'L200', 'L201', 'L202', 'L203', 'L204', 'L205', and 'L206'.

A north arrow points towards the top of the page. Below it is a scale bar labeled 'SCALE: 1"=20'-0"'. The scale bar has markings for 0, 10', 20', 40', and 60'.

60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

SHEET NO.
L203

1 OF 00

DRAWING FILE
11681-L200-L206-HSCP.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.534.3330

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
FIELD BOOK:			

SEAL:

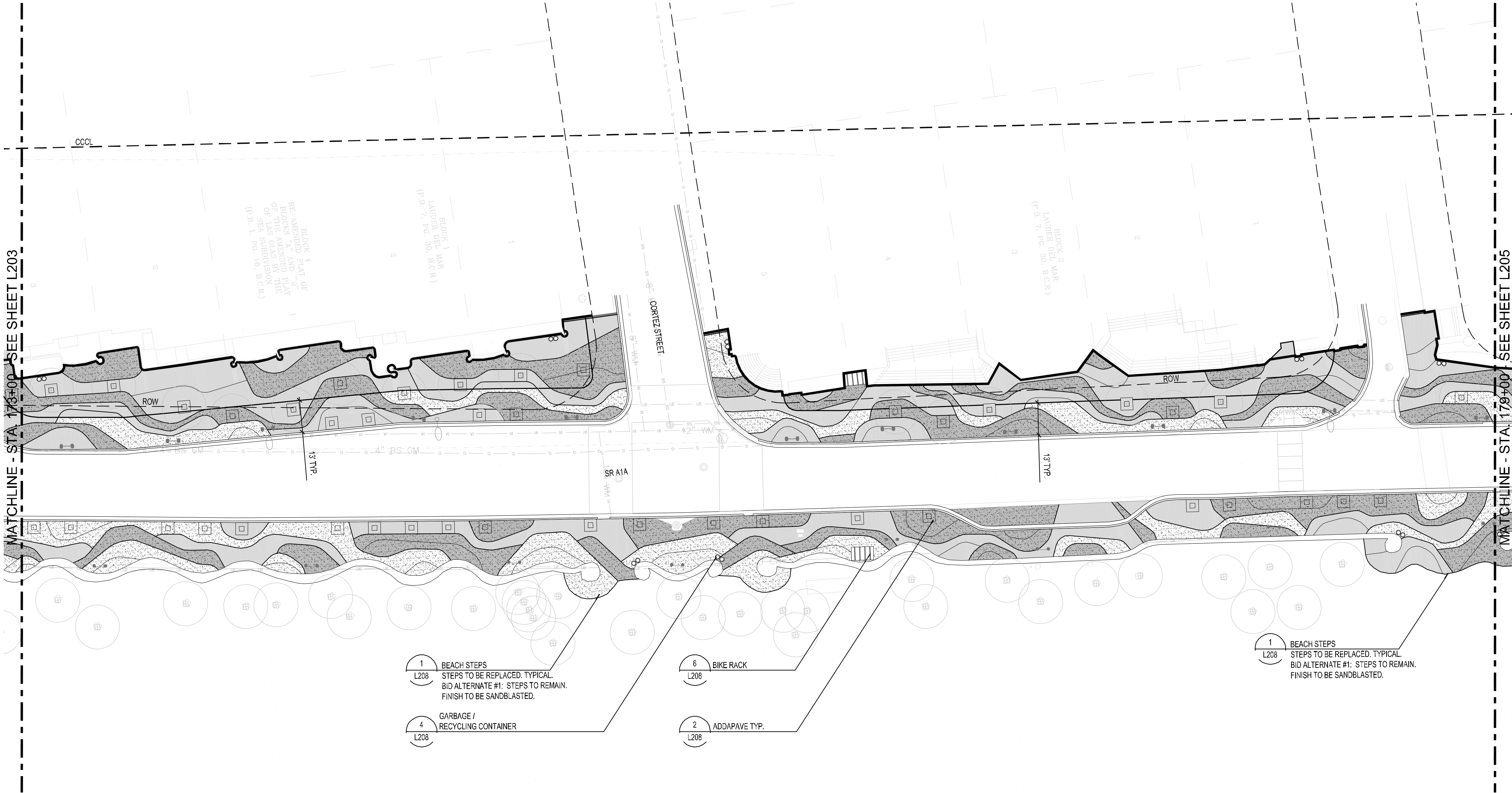
Kimley»Horn

1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-3245
WWW.KIMLEY-HORN.COM CA 00006966

EDSA, Inc.

1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.534.3330

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



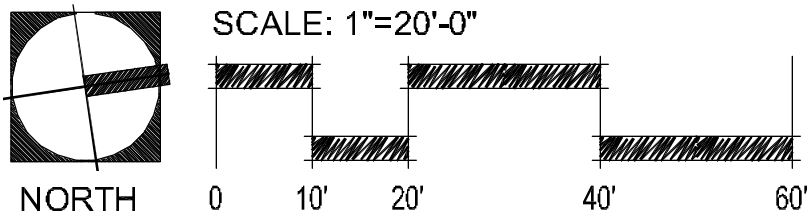
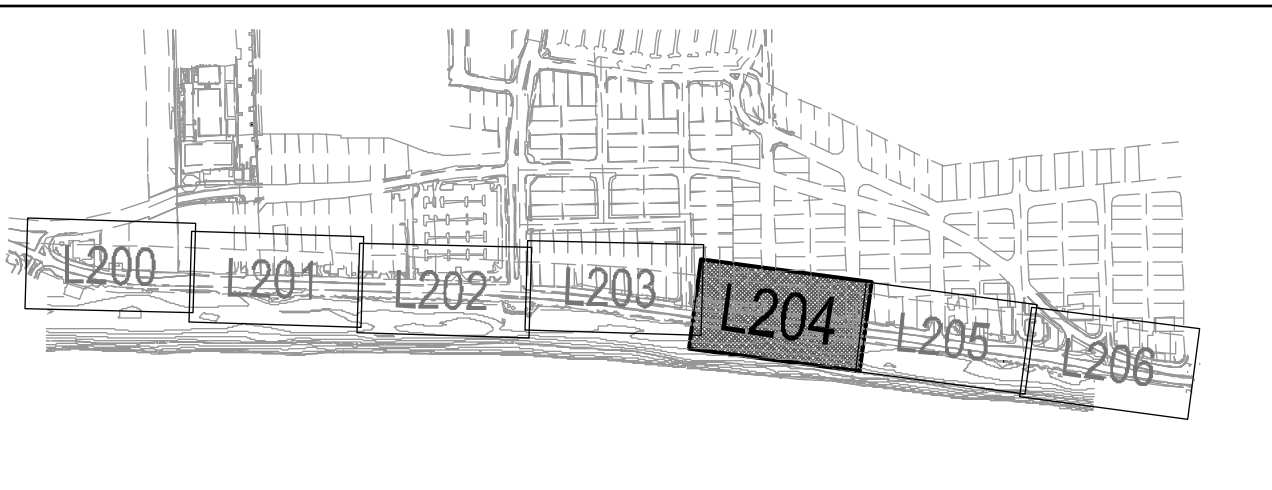
LEGEND

CONCRETE PAVING

- TYPE 1: SEE DETAIL 4/ L207
- TYPE 2: SEE DETAIL 4/ L207
- TYPE 3: SEE DETAIL 4/ L207
- TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS

- BIKE RACK - SEE DETAIL 6/ L208
- GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208
- ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208
- VEHICULAR BOLLARD - SEE DETAIL 5/ L208



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

SHEET NO.
L204
DRAWING FILE
11681-L200-L206+HSCP.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN

SEAL:

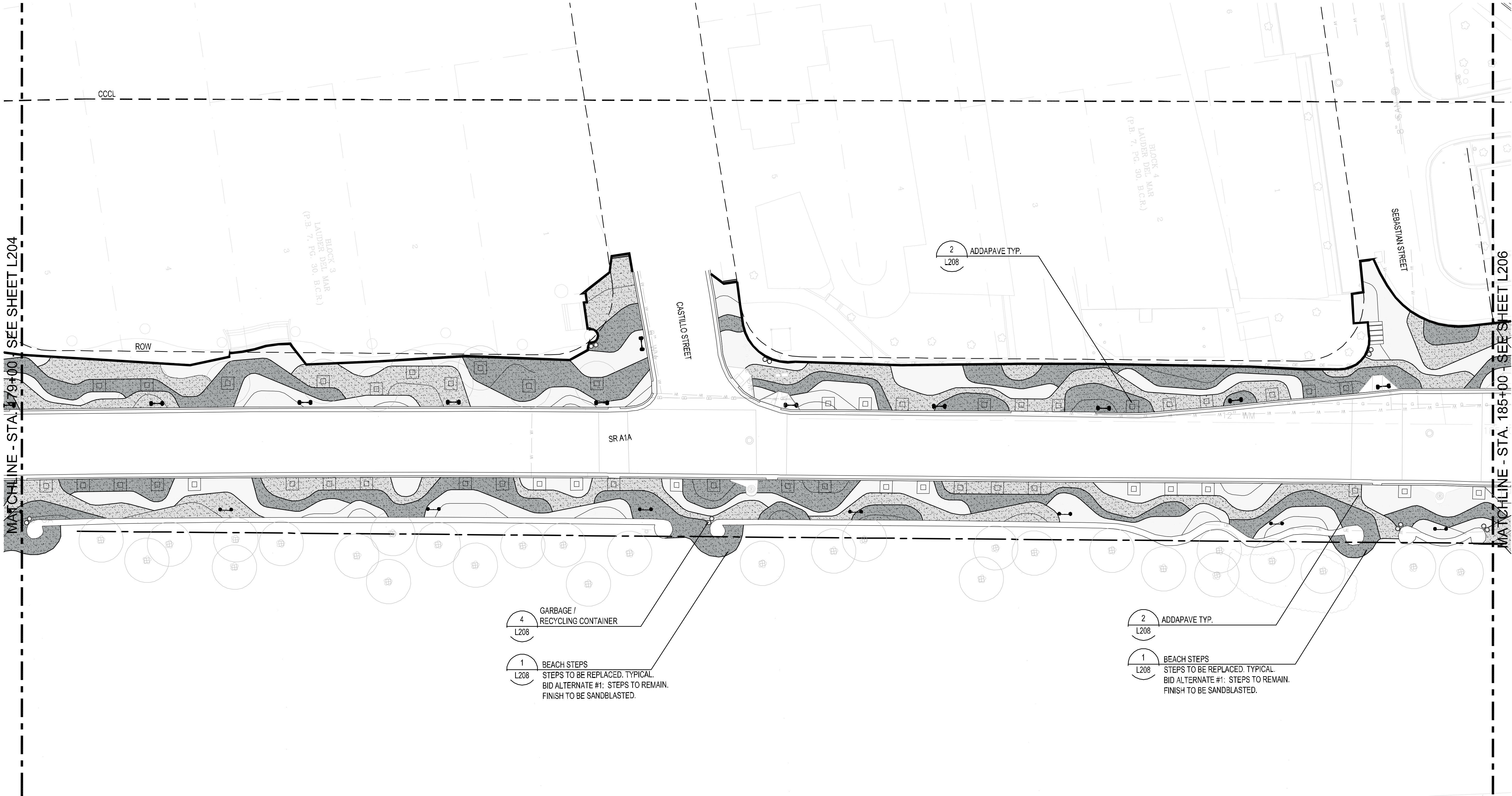
Kimley-Horn

1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.

1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

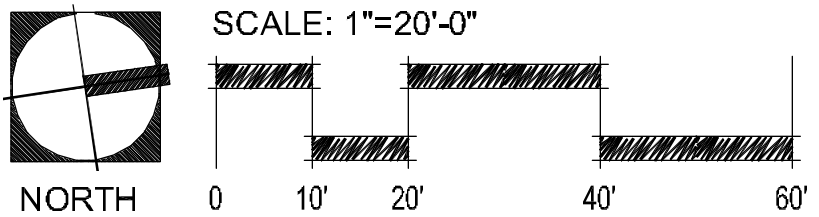
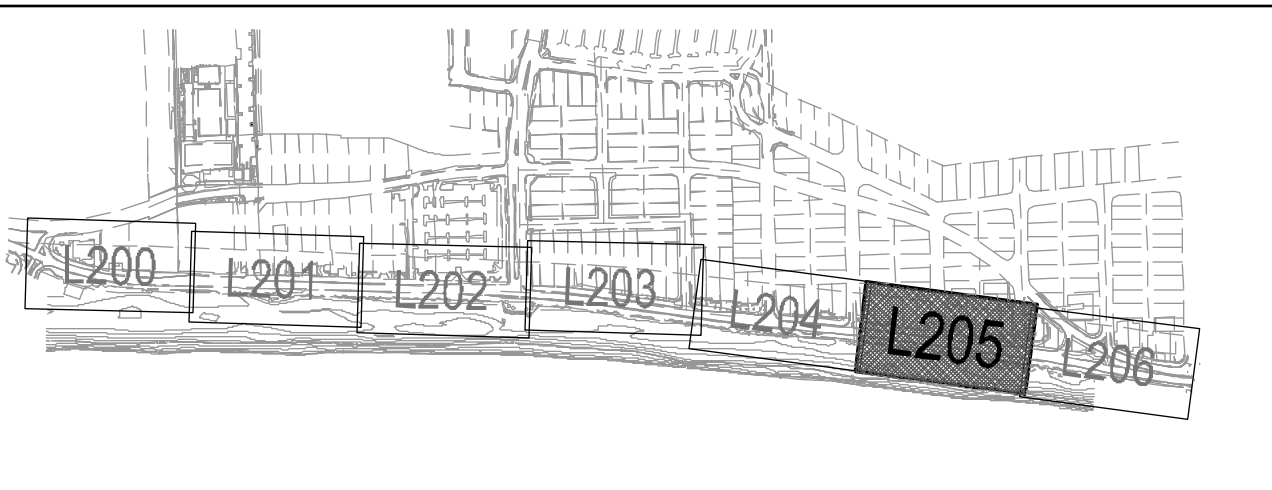


LEGEND

CONCRETE PAVING	TYPE 1: SEE DETAIL 4/ L207
	TYPE 1: SEE DETAIL 4/ L207
	TYPE 1: SEE DETAIL 4/ L207
	TYPE 1: SEE DETAIL 4/ L207

SITE FURNISHINGS

	BIKE RACK - SEE DETAIL 6/ L208
	GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208
	ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208
	VEHICULAR BOLLARD - SEE DETAIL 5/ L208



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

SHEET NO.
L205
DRAWING FILE
11681-L200-L206-HSCP.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY	DATE	FIELD BOOK
EDSA	4/7/2016	
CHECKED BY		
EDSA		
AS SHOWN		

SEAL:

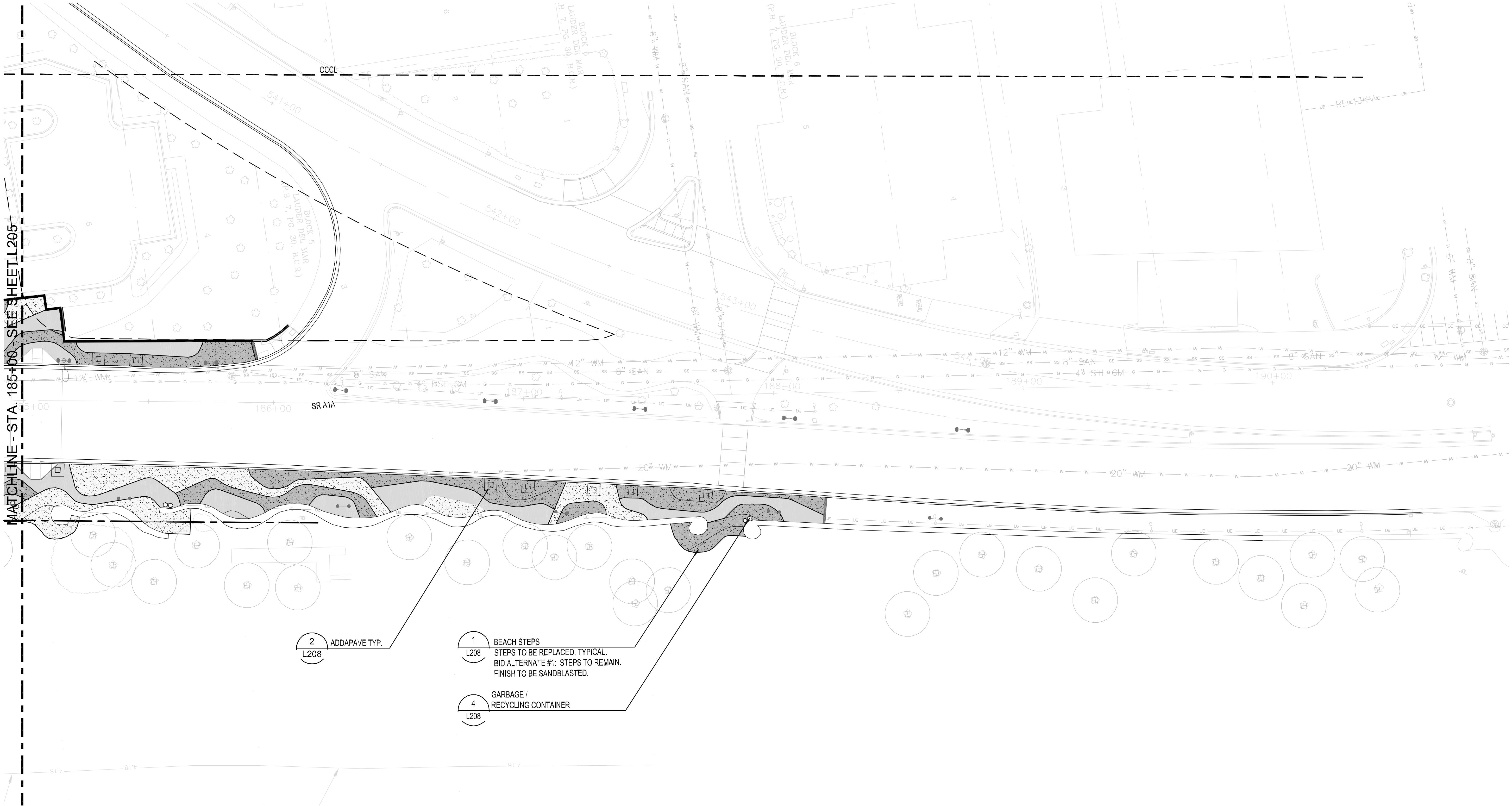
Kimley»Horn

1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.

1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

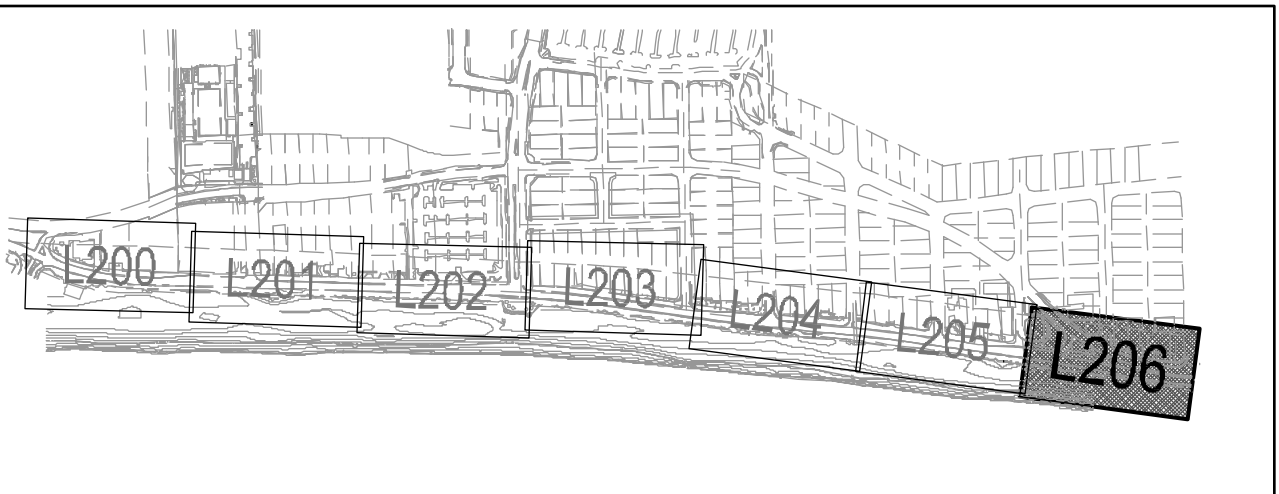


LEGEND

CONCRETE PAVING		TYPE 1: SEE DETAIL 4/ L207
		TYPE 2: SEE DETAIL 4/ L207
		TYPE 3: SEE DETAIL 4/ L207
		TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS

	BIKE RACK - SEE DETAIL 6/ L208
	GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208
	ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208
	VEHICULAR BOLLARD - SEE DETAIL 5/ L208



NORTH

SCALE: 1"=20'-0"

60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE PLAN

SHEET NO.

L206

DRAWING FILE

11681-L200-L206-HSCP.dwg

1 OF 00

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY:	EDSA	CHECKED BY:	EDSA	DATE:	4/7/2016
DRAWN BY:	EDSA	DESIGNED BY:	EDSA	SCALE:	AS SHOWN
FIELD BOOK:					

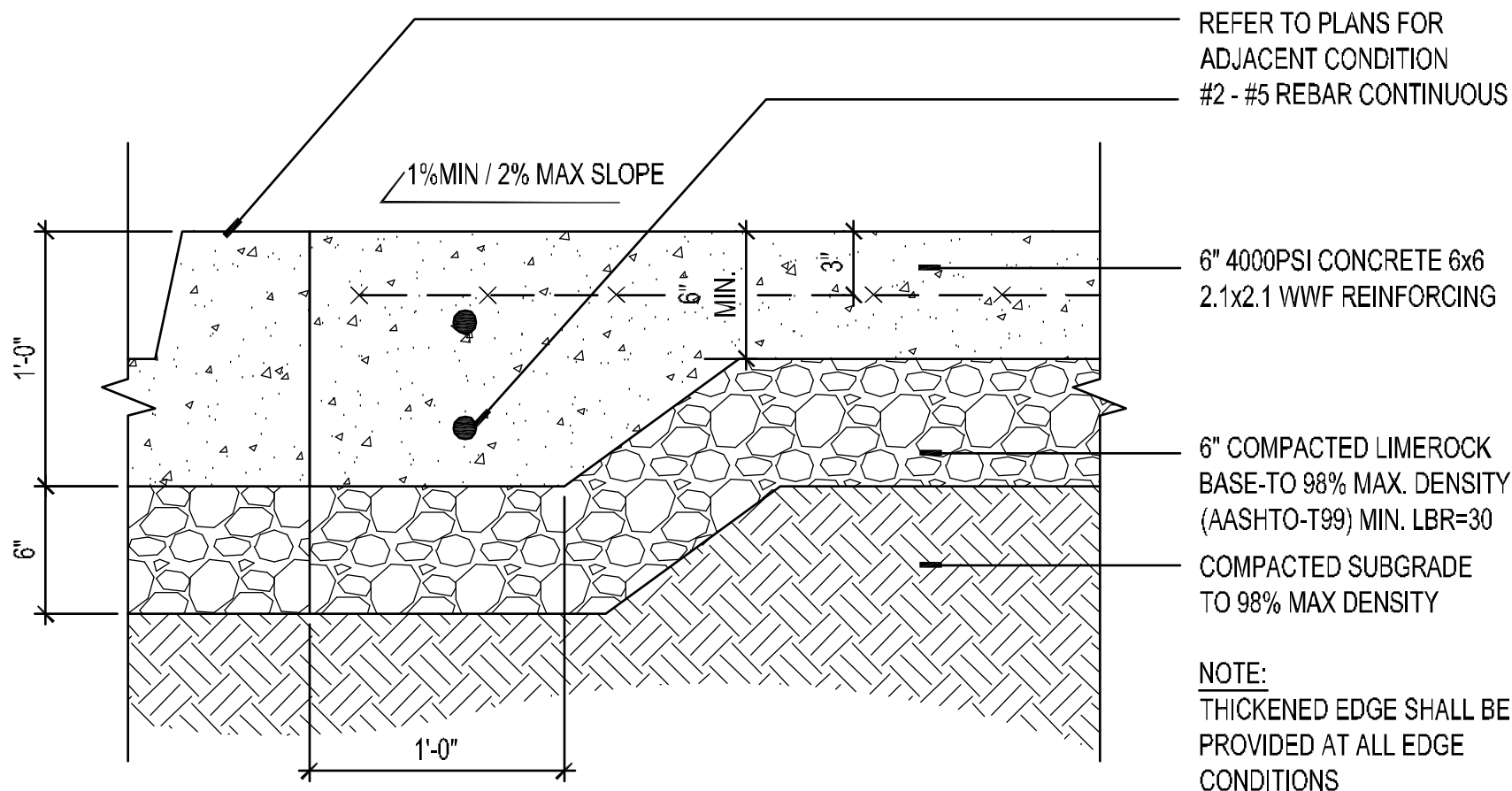
SEAL:

Kimley-Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

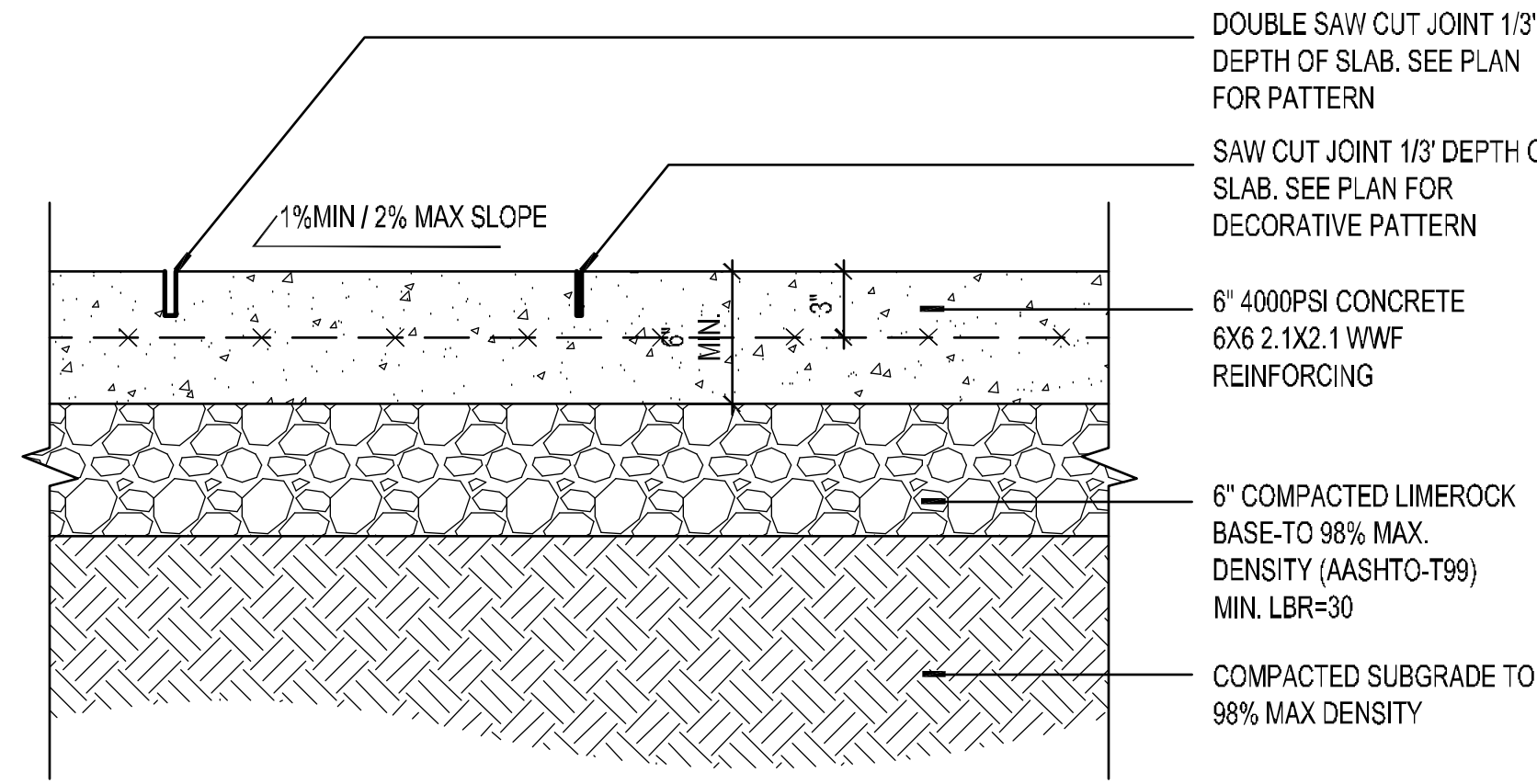
EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

This document, together with its concepts and designs presented herein, is the instrument of service, intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

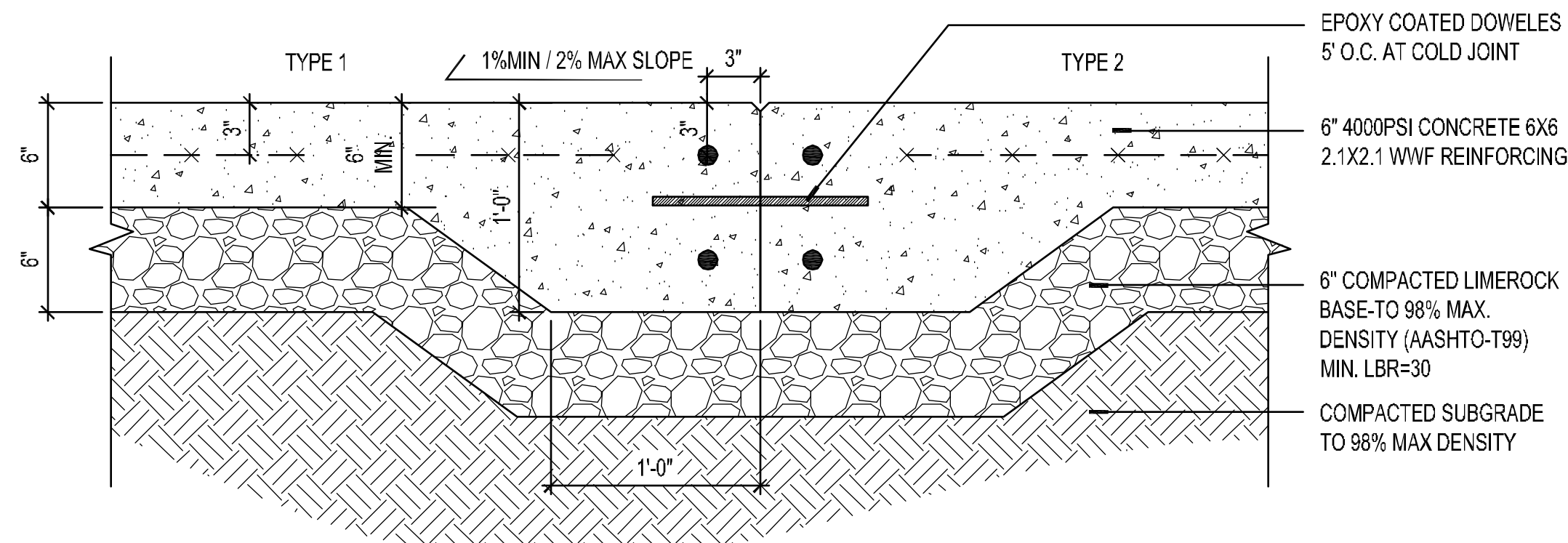
Drawing Name: 60% CD Submittal Hard Landscape Improvements - Concrete Paving and Concrete Sidewalks and Curbs
Drawing No: 11681-L207-HSCP-DET
Drawing Date: 04/20/2016
Drawing Scale: 1/2"=1'-0"



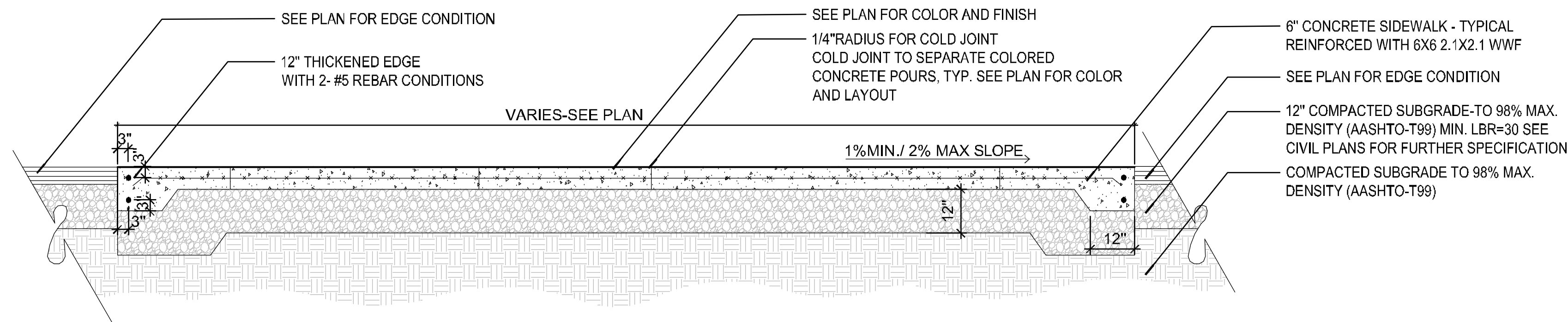
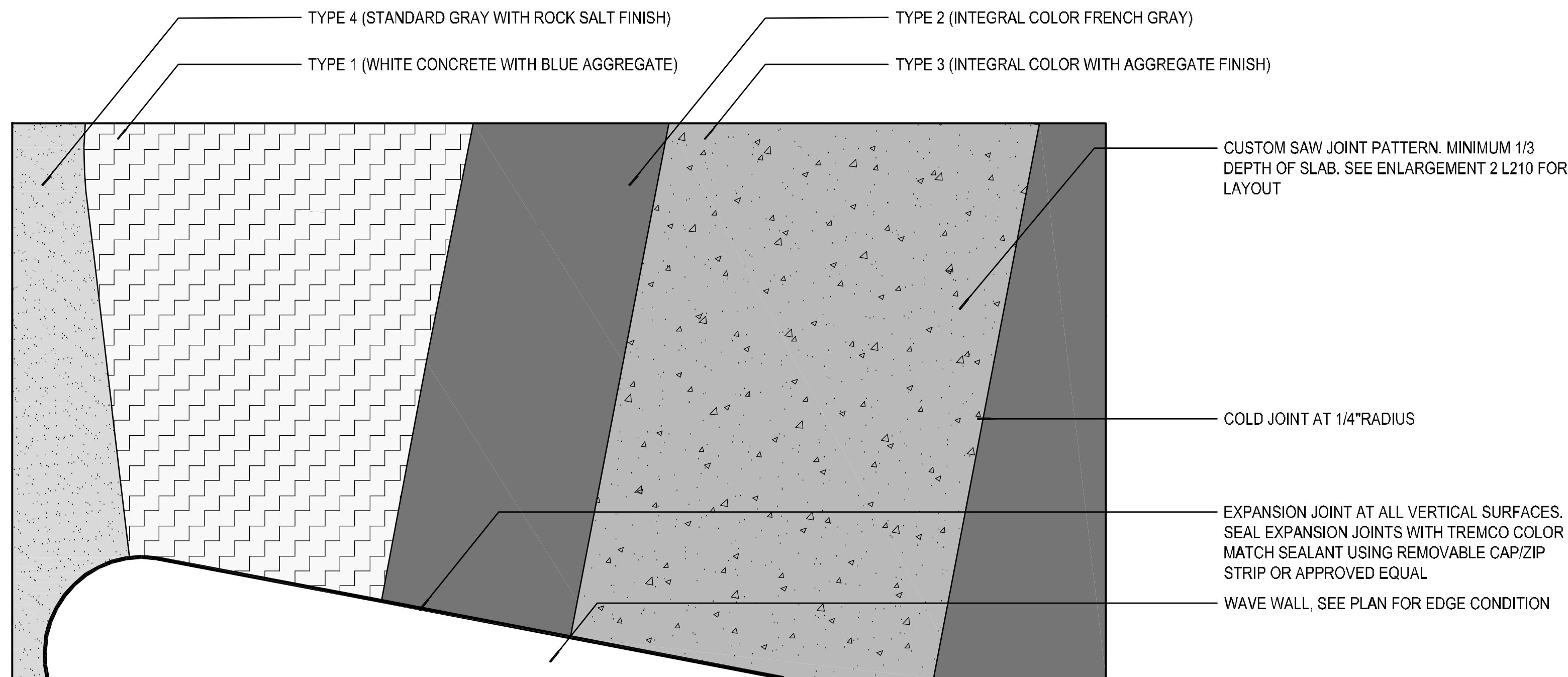
1 CONCRETE PAVING SECTION
D-ScofieldConcretePaving
SCALE: 1-1/2"=1'-0"



2 SAWCUT CONCRETE, TYPICAL SECTION
D-CONC-Sawcut
SCALE: 1-1/2"=1'-0"

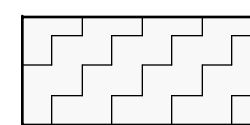


3 CONCRETE - DOWELED COLD JOINT, TYPICAL SECTION
D-CONC-Cold Joint
SCALE: 1-1/2"=1'-0"

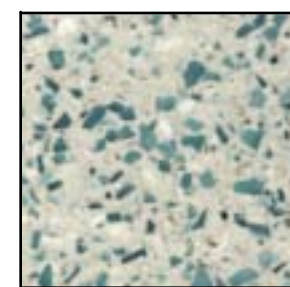


4 CONCRETE PAVING - MATERIAL TYPES SECTION
SCALE: 1/2"=1'-0"

CONCRETE TYPES



TYPE 1
WHITE PORTLAND
CEMENT WITH BLUE
GLASS AGGREGATE



TYPE 2
GRAY CONCRETE
WITH INTEGRAL
COLOR

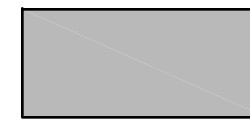
MANUFACTURER:
RECYCLED GLASS AGGREGATE
HERITAGE GLASS INC
130 WEST 700 SOUTH BLDG E
SMITHFIELD, UT 84335

WWW.HGLASS.COM
PHONE: (435) 563-5585

COLOR AGGREGATE:
COLOR 1: CLEAR 30% OF
TOTAL SURFACE AREA
20% SIZE 1
40% SIZE 2
40% SIZE 3

COLOR 2: T BLUE 1 30% OF
TOTAL SURFACE AREA
20% SIZE 1
40% SIZE 2
40% SIZE 3

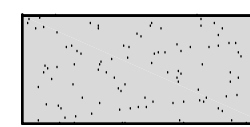
CONCRETE SHALL BE WHITE CEMENT BASED.
AGGREGATE SHALL BE TUMBLED GLASS WITH DULLED TUMBLED EDGES



TYPE 3
GRAY CONCRETE
WITH INTEGRAL
COLOR AND
AGGREGATE FINISH

MANUFACTURER:
L.M. SCOFIELD COMPANY
CONTACT: BILL COLLESTER,
727.515.1849

CONCRETE SHALL BE WHITE CEMENT BASED.
AGGREGATE T.B.D.



TYPE 4
STANDARD GRAY
WITH ROCKSALT
FINISH



NOTE:
ALL ROCK SALT SHALL BE SIFTED AND SIEVED FOR A MAXIMUM SIZE OF 1/2" BROAD
CAST AND FLOAT VARYING SIZED INTO CONCRETE AT 3 SEPARATE APPLICANTS
WHILE CONCRETE IS WET TO SUPPLY A ROCK SALT FINISH THAT HAS VARYING
DEPTHS OF IMPRINTING. APPLY A FINAL MIST BLAST TO REMOVE ALL ROCK SALT
AND PROVIDE A UNIFORM FINISH.

GENERAL NOTES:
1. ALL SAND, CEMENT AND AGGREGATE FOR THE ENTIRE PROJECT SHALL BE FROM THE SAME MIX AND BATCH PLANT
2. CONCRETE SHALL CONTAIN 100% CEMENT
3. ALL FORMWORK SHALL BE FORMED AND STAMPED WITH CONSISTENT STRAIGHT SEGMENTS AND UNIFORM CURED TRANSITIONS.
ALL FORMWORK SHALL BE INSPECTED BY OWNER'S REPRESENTATIVE PRIOR TO POURING.
4. PROTECT ALL ADJACENT CONCRETE FROM OVERSPILL
5. CONTRACTOR TO INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6. CONTRACTOR TO PROVIDE (3) THREE REFERENCE PROJECTS OF INSTALLATION FOR SIMILAR MATERIAL.
7. CONTRACTOR TO PROVIDE MOCK-UPS FOR OWNER APPROVAL PRIOR TO ORDERING. 10'X10' MIN
8. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS
9. FOR ALL INTREGAL COLOR CONCRETE LOCATIONS USE LITHICROME COLOR WAX - SEE PLANS FOR LOCATIONS AND
SPECIFICATIONS FOR FURTHER DETAILS

Kimley»Horn
1880 S CONGRESS AVE., SUITE 100,
DELAWARE BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.534.3330

SCALE:

DESIGNED BY: EDSA
CHECKED BY: EDSA
DATE: 4/7/2016
SCALE: AS SHOWN

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

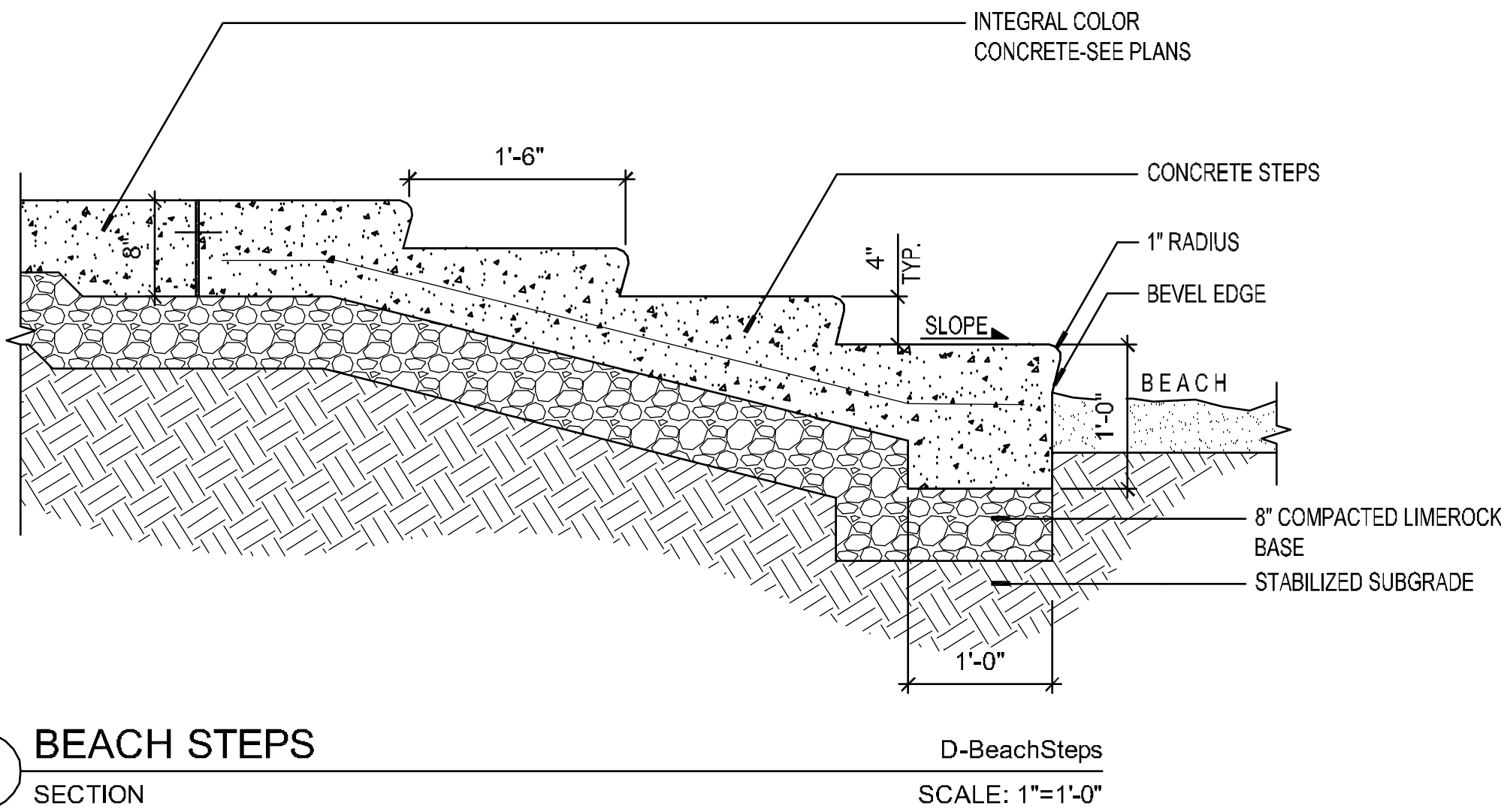
NO.	DATE	BY	CHK'D	DESCRIPTION

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE DETAILS

SHEET NO.
L207
1 OF 00
DRAWING FILE
11681-L207-HSCP-DET.Ldw

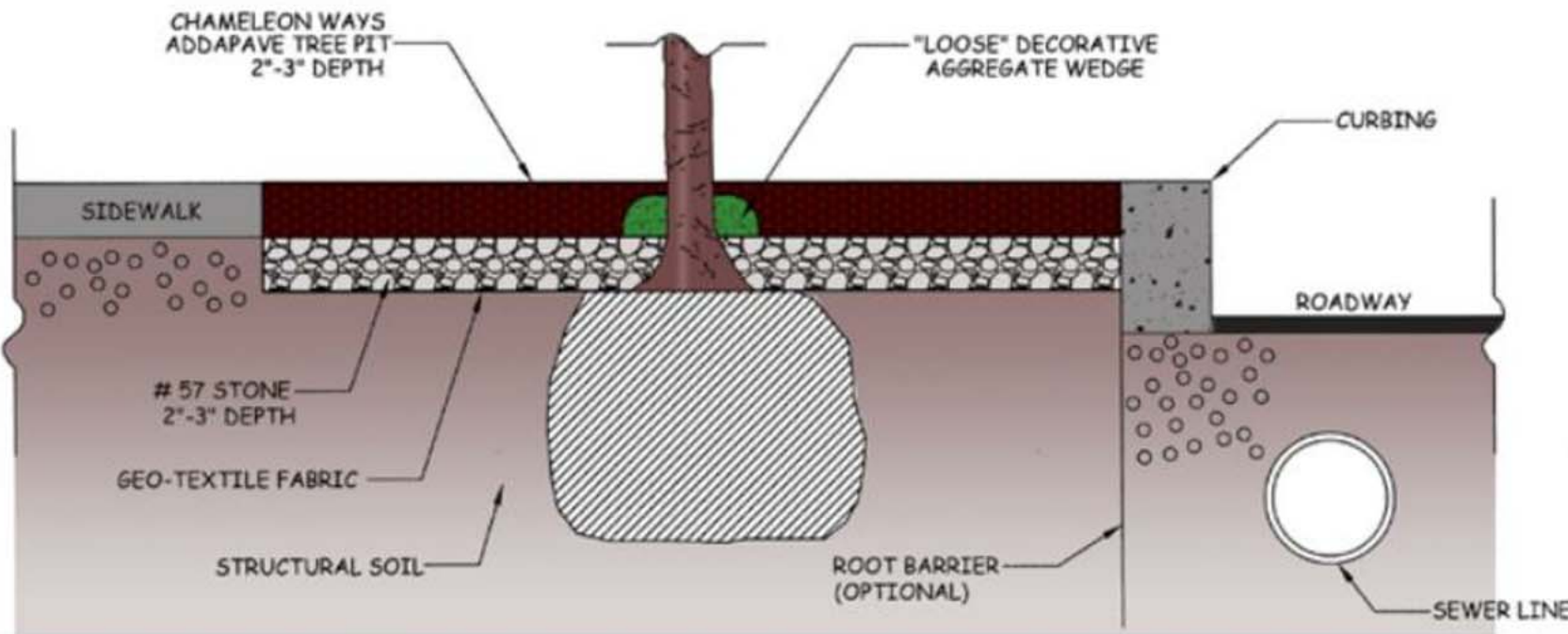
60% CD SUBMITTAL

This document, together with its concepts and designs presented herein, is an instrument of service, prepared only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 03/09/2018 File Path: C:\Users\jldavis\OneDrive\Documents\1681-L207-HSCP-DET\1681-L207-HSCP-DET.dwg



Planting

When being installed on new plantings, trees should be planted a minimum of 2 inches and a maximum of 6 inches below the desired finished grade of the Addapave TP material. Since roots will not grow where no moisture is present, the more drainable aggregate that is placed on top of the root ball the less likely roots will grow towards the surface and cause damage to surrounding structures. A geo-textile weed barrier should be installed between drainage rock and root ball. Installing correctly will stop upheavals and damage to city infrastructures.



NOTE: ADDAPAVE COLOR TO MATCH SURROUNDING HARDSCAPE.

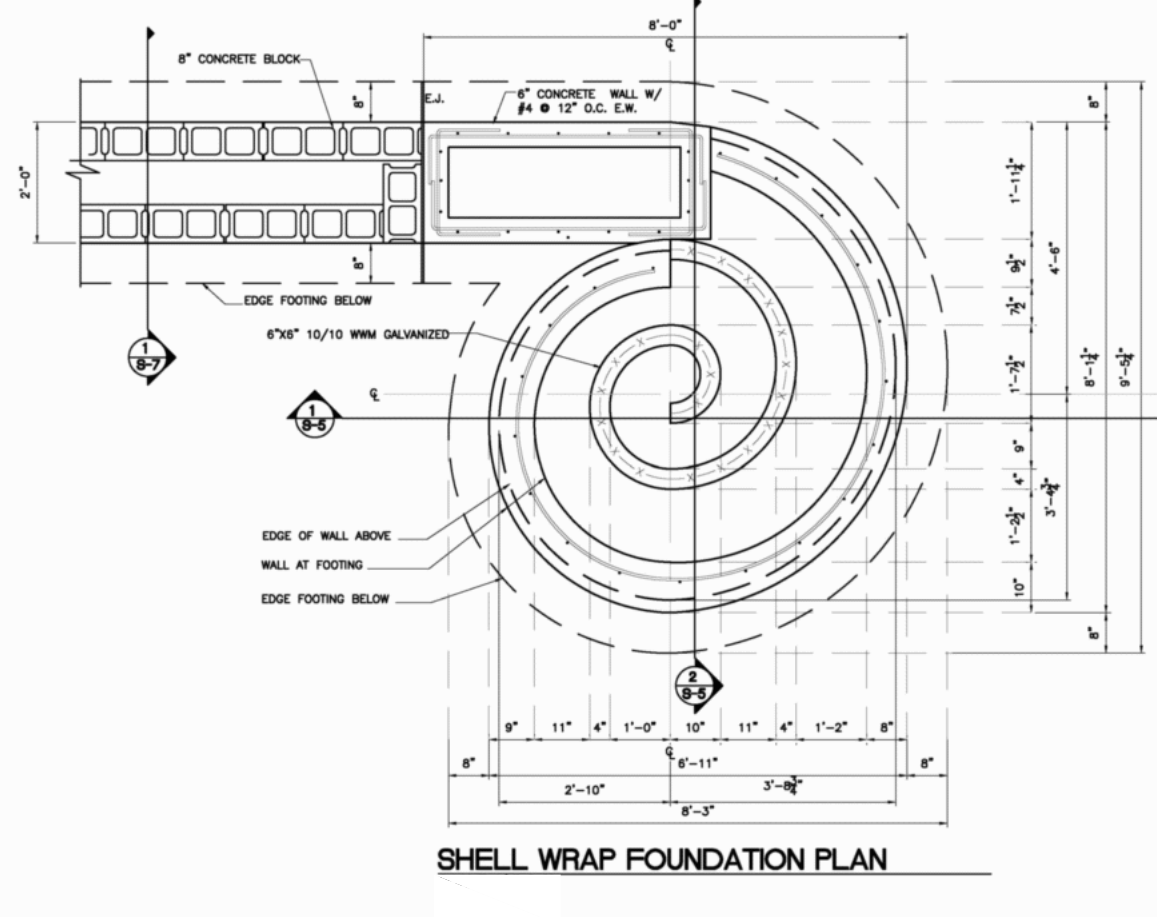
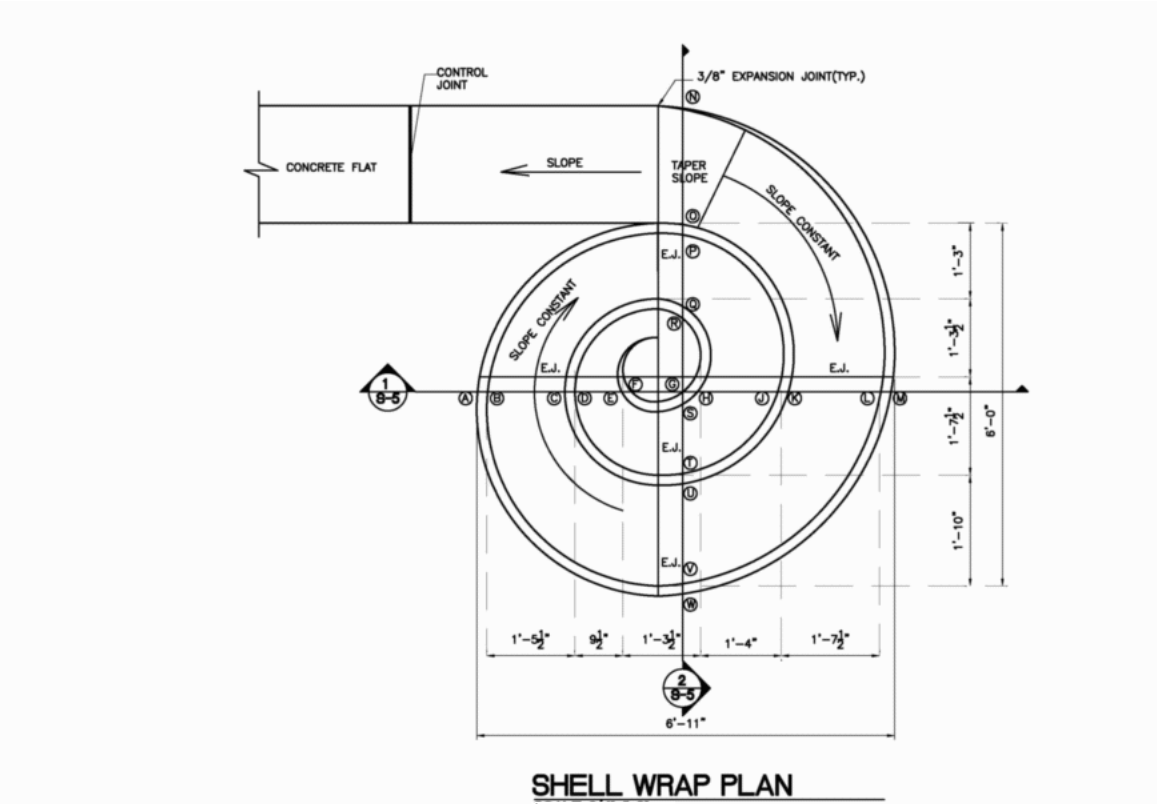
- COLORS:
1. 15% BLUE GLASS AGGREGATE, 85% IVORY WHITE STONE 6-10MM
 2. 100% IVORY WHITE STONE 6-10MM
 3. 100% ICE BLUE 6-10MM

ALTERNATE:
PRECAST 5X5 CONCRETE TREE GRATES

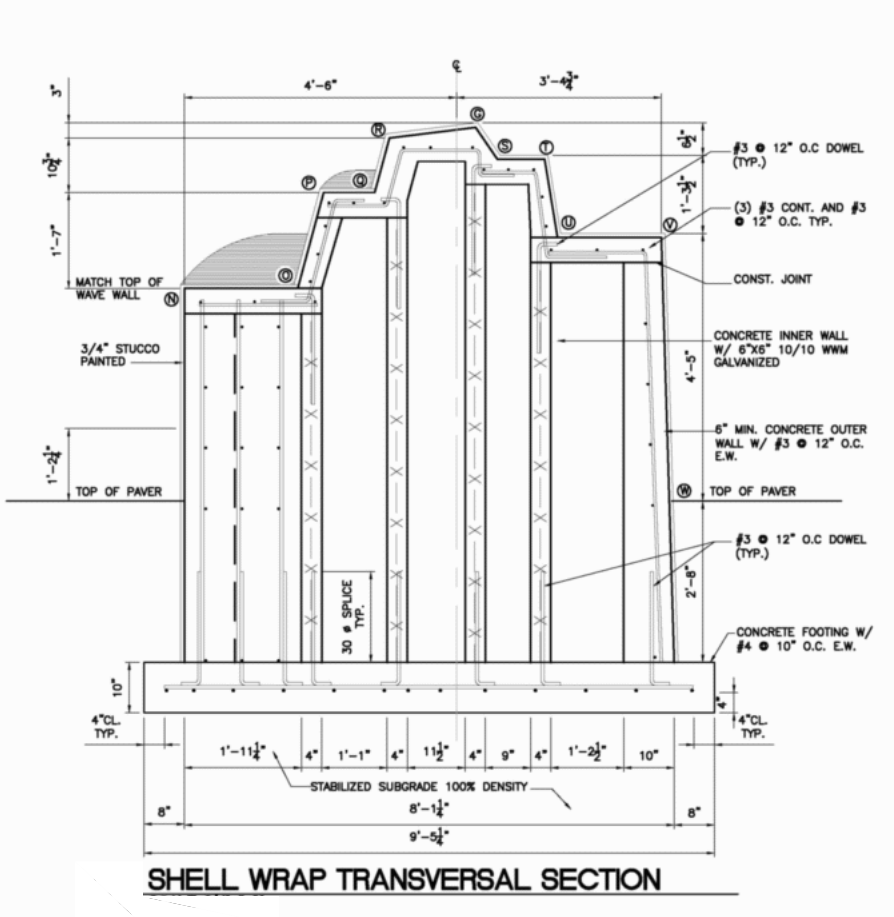
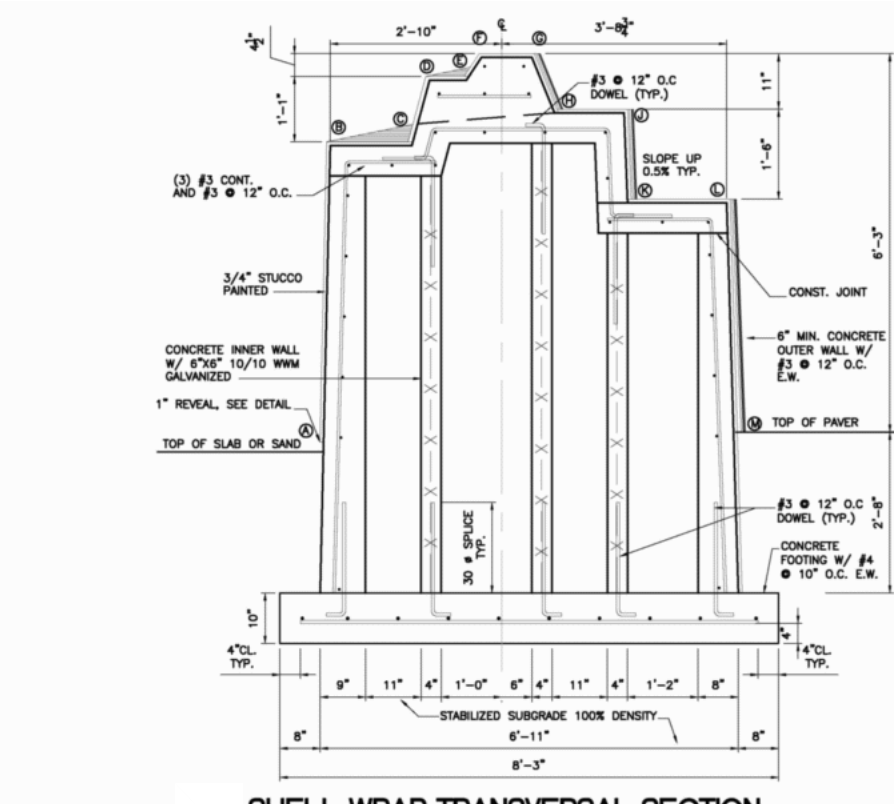
ADDAPAVE MANUFACTURER
CHAMELEON WAYS INC.
CONTACT: DAVID LAZAR
954.557.0774

PRECAST MANUFACTURER
WAUSAU
CONTACT: KEITH BECK
863.816.8070

D-Addapave
SCALE: FULL



3 WAVE WALL
SECTION
D-Wall
N.T.S.

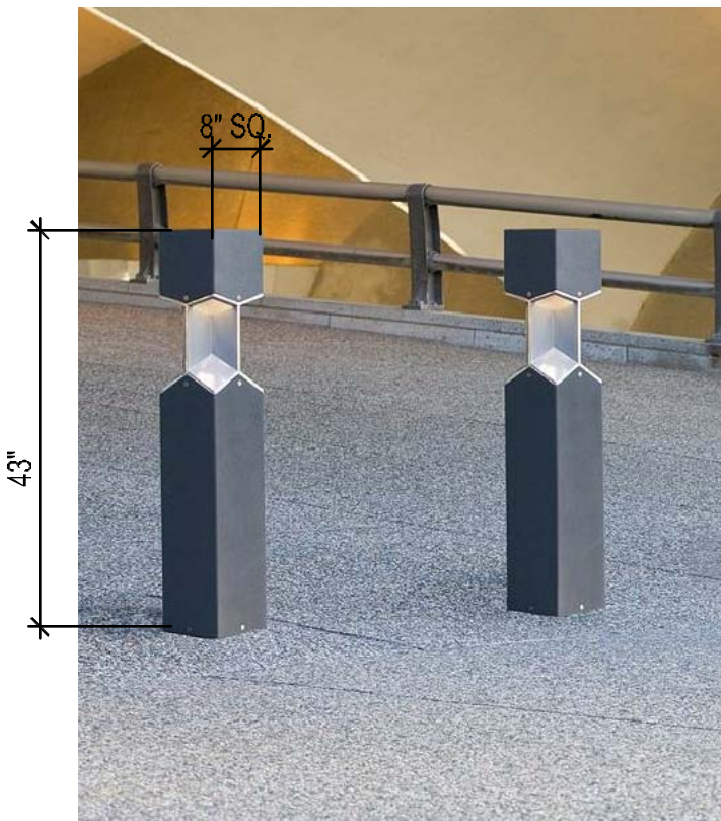


D-Wall
N.T.S.



NOTE:
WASTE CONTAINER TO BE CUSTOM
SIZE (48 GALLON) TF1188.

MANUFACTURER:
WAUSAU MADE
CONTACT: KEITH BECK
863.816.8070



MANUFACTURER:
FORMS+SURFACES
www.forms-surfaces.com

- KNIGHT BOLLARD
- EMBEDDED BOLLARD WITH SECURITY CORE, INSTALL PER MANUFACTURER'S SPECIFICATIONS
 - NON-ILLUMINATED
 - SILVER TEXTURE POWDER COATED FINISH
 - SEE PLANS FOR LOCATIONS

5 VEHICULAR BOLLARD
Forms + Surfaces
D_FURN-DuneSeating
SCALE: FULL

Heavy Duty 3-Bike Wave Bike Rack, 2 3/8" OD
Specifications Page 1

Model: 526-1001

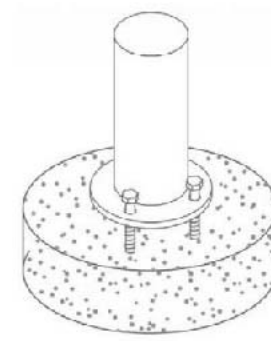
thepark
AND FACILITIES



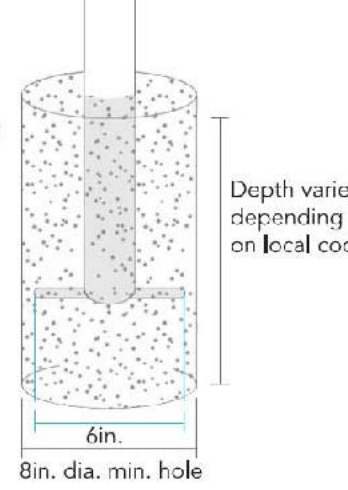
Product Details:	
Dimensions	Length 18.38" / Depth 2.375" / Height 36" (46" In Ground) / Mounting Plates 6"
Weight	Surface Mount: 32-lbs In-ground: 36-lbs
Styling	Contemporary
Capacity	Holds 3 Bikes
Finish	Durable baked-on powder coat, high-grade galvanized steel, or electrostatically oven cured SealGuard™
Construction	Heavy-Duty 2 3/8" O.D. Steel

Mounting Types:

Surface:
Bolts through bottom plate into pre-drilled concrete into ground anchors. Use appropriate length and size bolt for local requirements.



IG = In-Ground:
Embedded in hole filled with concrete. Depth of the hole varies depending on local code.



6 BIKE RACK
THE PARK CATALOG
D_FURN-Bike Rack
SCALE: FULL

60% CD SUBMITTAL

PROJECT # P11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE DETAILS

SHEET NO.
L208
DRAWING FILE
11681-L207-HSCP-DET.dwg

REVISIONS	
NO.	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

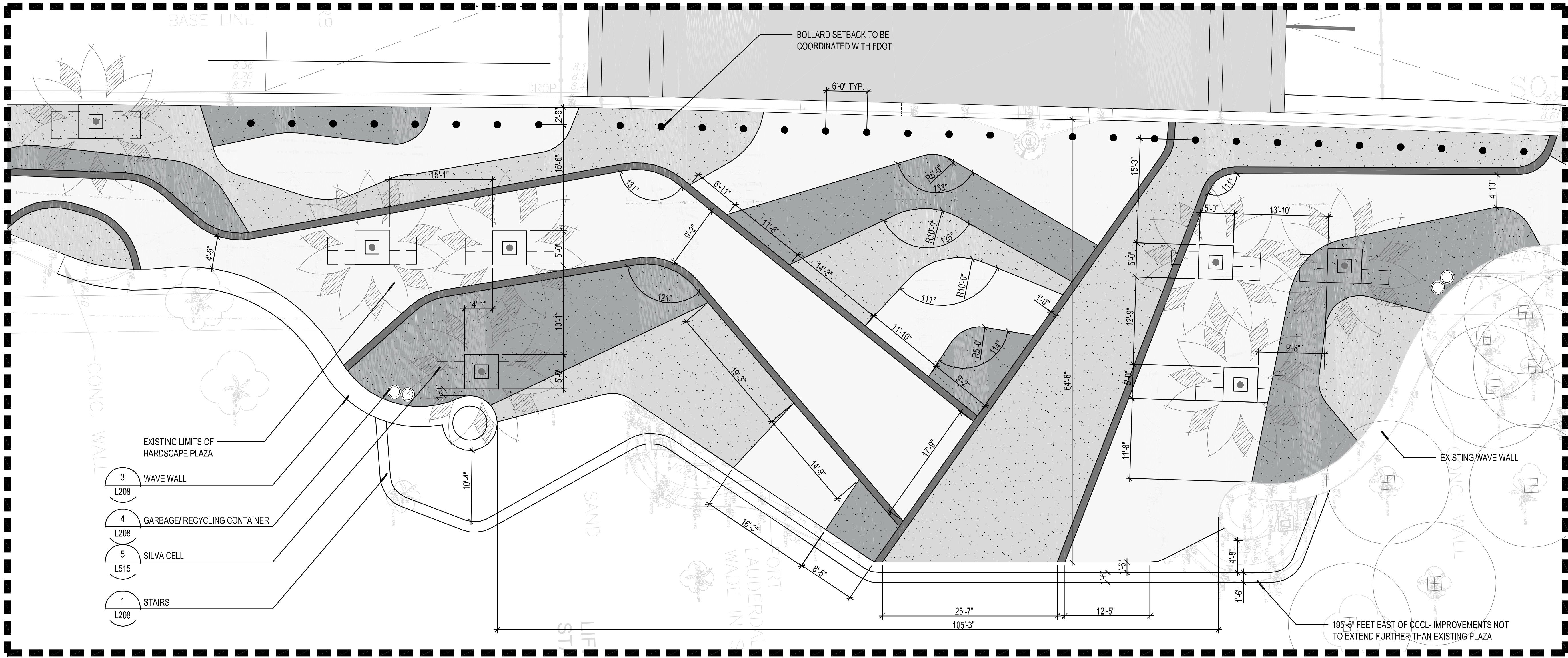
DESIGNED BY: ED
CHECKED BY: ED
DATE: 4/7/2016
SCALE: AS SHOWN
FIELD BOOK:

SEAL:

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

Kimley-Horn
1880 S. Congress Ave., Suite 100,
Delray Beach, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

This document, together with its concepts and designs presented herein, is an instrument of service, prepared only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



1

OCEANSIDE PORTAL
ENLARGEMENT

D_A-1_Enlargement
SCALE: 1/8"=1'-0"

LEGEND

CONCRETE PAVING

TYPE 1: SEE DETAIL 4/ L207

TYPE 2: SEE DETAIL 4/ L207

TYPE 3: SEE DETAIL 4/ L207

TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS

BIKE RACK - SEE DETAIL 6/ L208

GARBAGE/ RECYCLING CONTAINER- SEE
DETAIL 4/ L208

ADDPAVE- TREE WELLS
SEE DETAIL 2/ L208

VEHICULAR BOLLARD - SEE DETAIL 5/ L208

60% CD SUBMITTAL

PROJECT # P11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
HARDSCAPE ENLARGEMENT

SHEET NO.
L209
1 OF 00
DRAWING FILE
11681-L207-HSCP-DET.Lwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

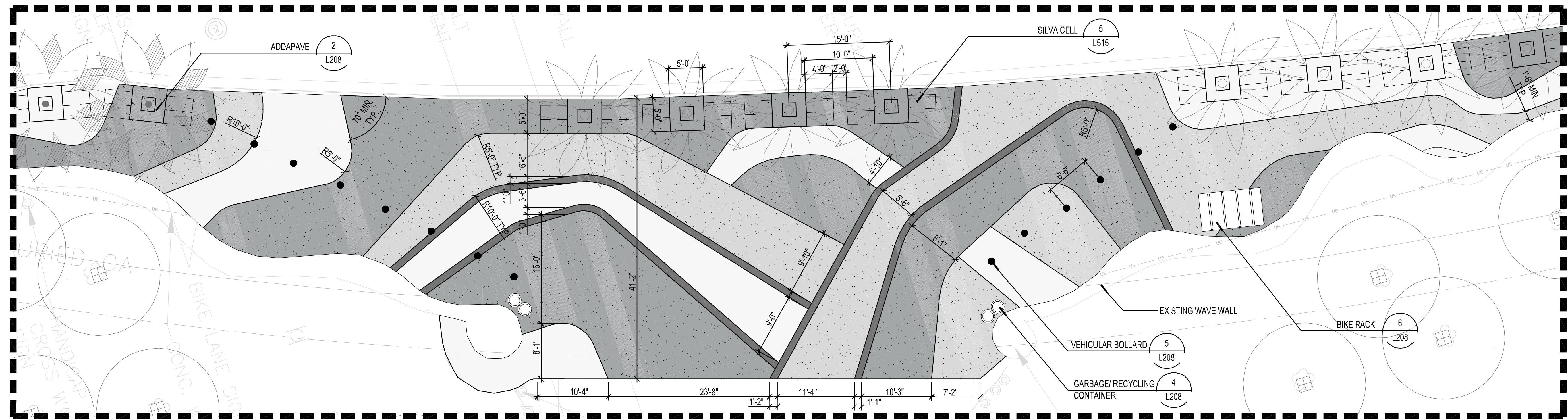
DESIGN BY: EDSA	DATE: 4/7/2016
DESIGNED BY: EDSA	SCALE: AS SHOWN
CHECKED BY: EDSA	FIELD BOOK:

SEAL:

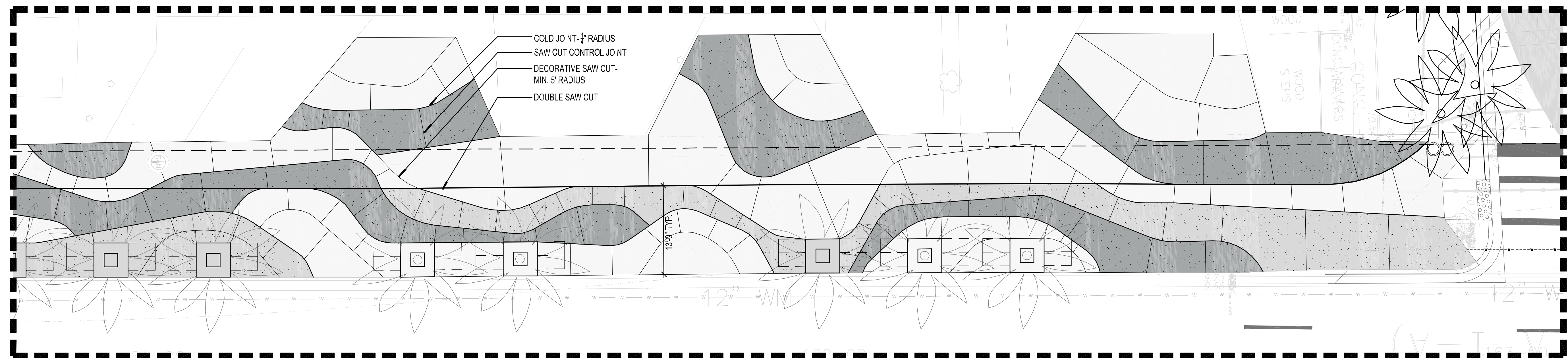
Kimley-Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

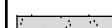
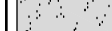


CAM 16-0603
EXHIBIT 3 C
Page 21 of 41







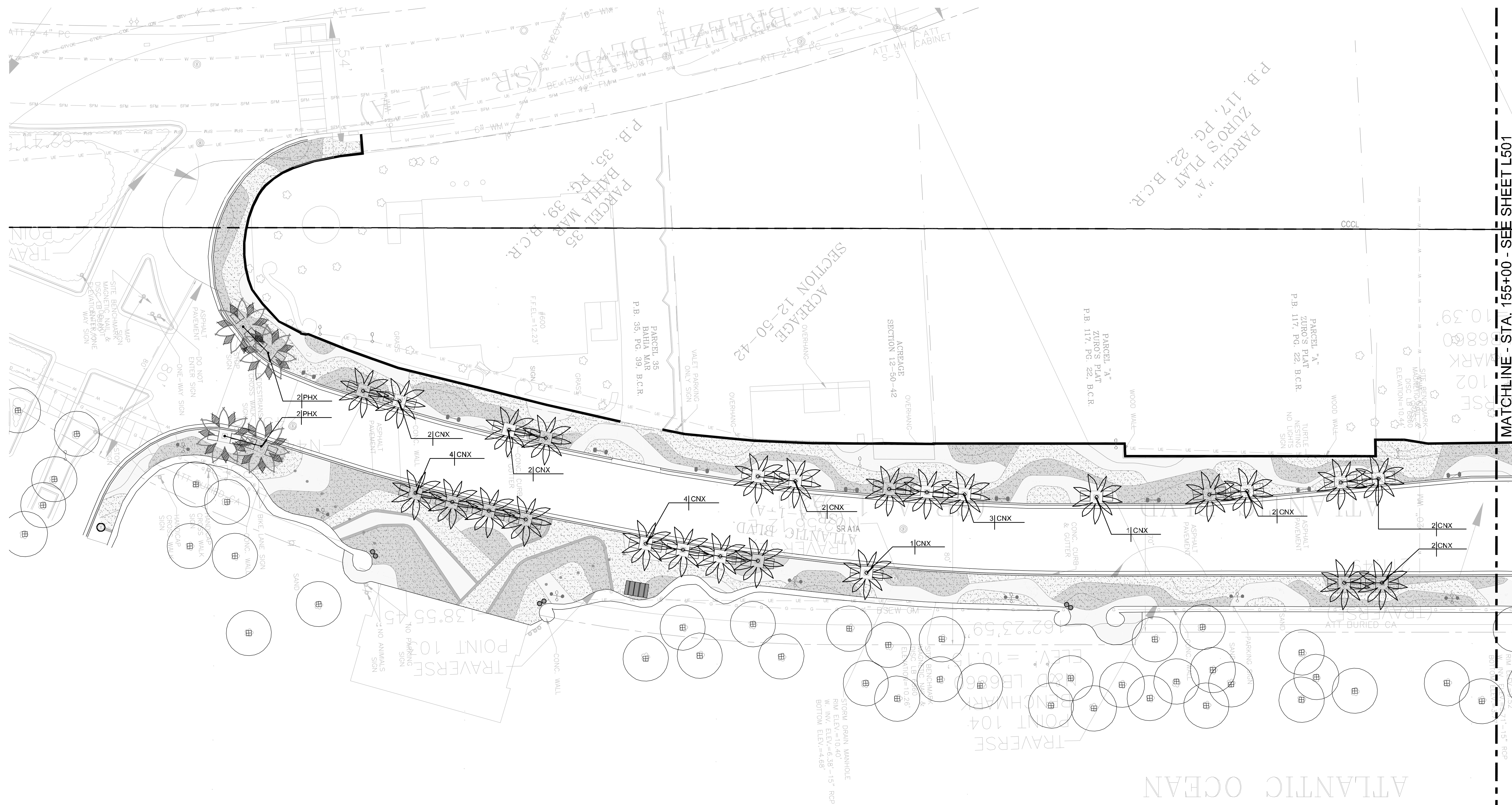
1 SOUTHERN PORTAL ENLARGEMENT D_A-1_Enlargement SCALE: 1/8"=1'-0"





2 TYPICAL JOINTING PLAN
ENLARGEMENT

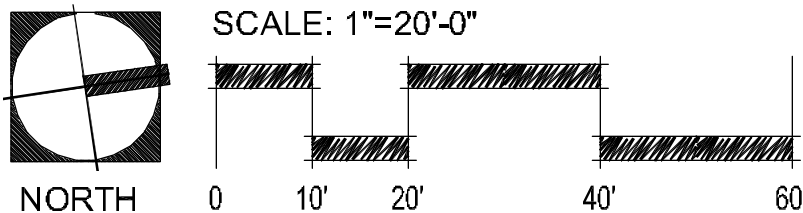
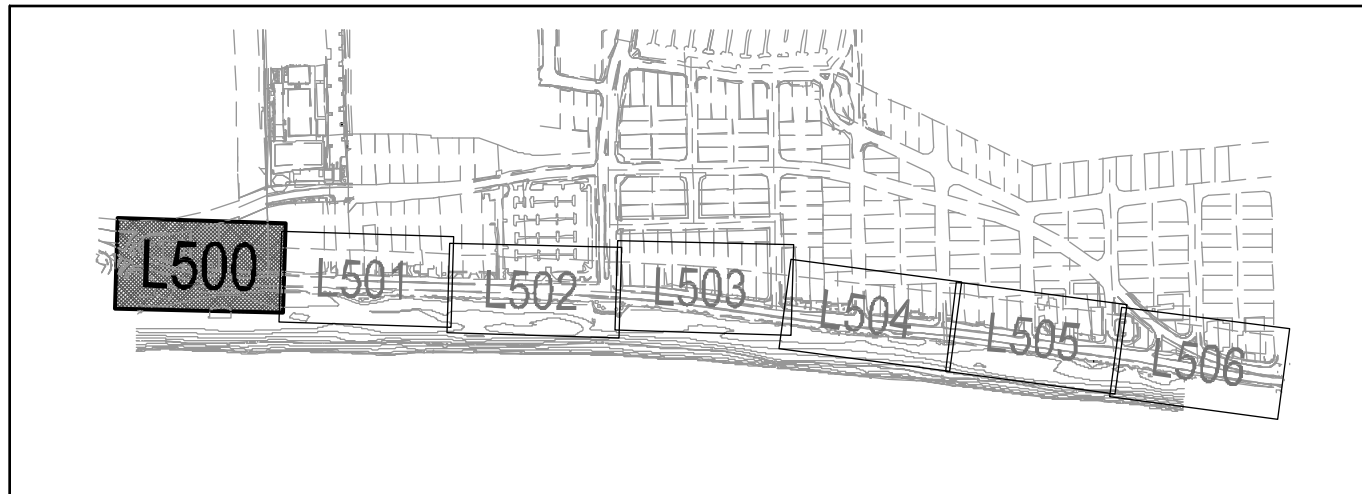
LEGEND	
CONCRETE PAVING	 TYPE 1: SEE DETAIL 4/ L207
	 TYPE 2: SEE DETAIL 4/ L207
	 TYPE 3: SEE DETAIL 4/ L207
	 TYPE 4: SEE DETAIL 4/ L207

SITE FURNISHINGS
 BIKE RACK - SEE DETAIL 6/ L208
 GARBAGE/ RECYCLING CONTAINER- SEE DETAIL 4/ L208
 ADDAPAVE- TREE WELLS SEE DETAIL 2/ L208
 VEHICULAR BOLLARD - SEE DETAIL 5/ L208



TREE SCHEDULE

PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
TREE PLAN

SHEET NO.	1 of 00
L500	
DRAWING FILE	

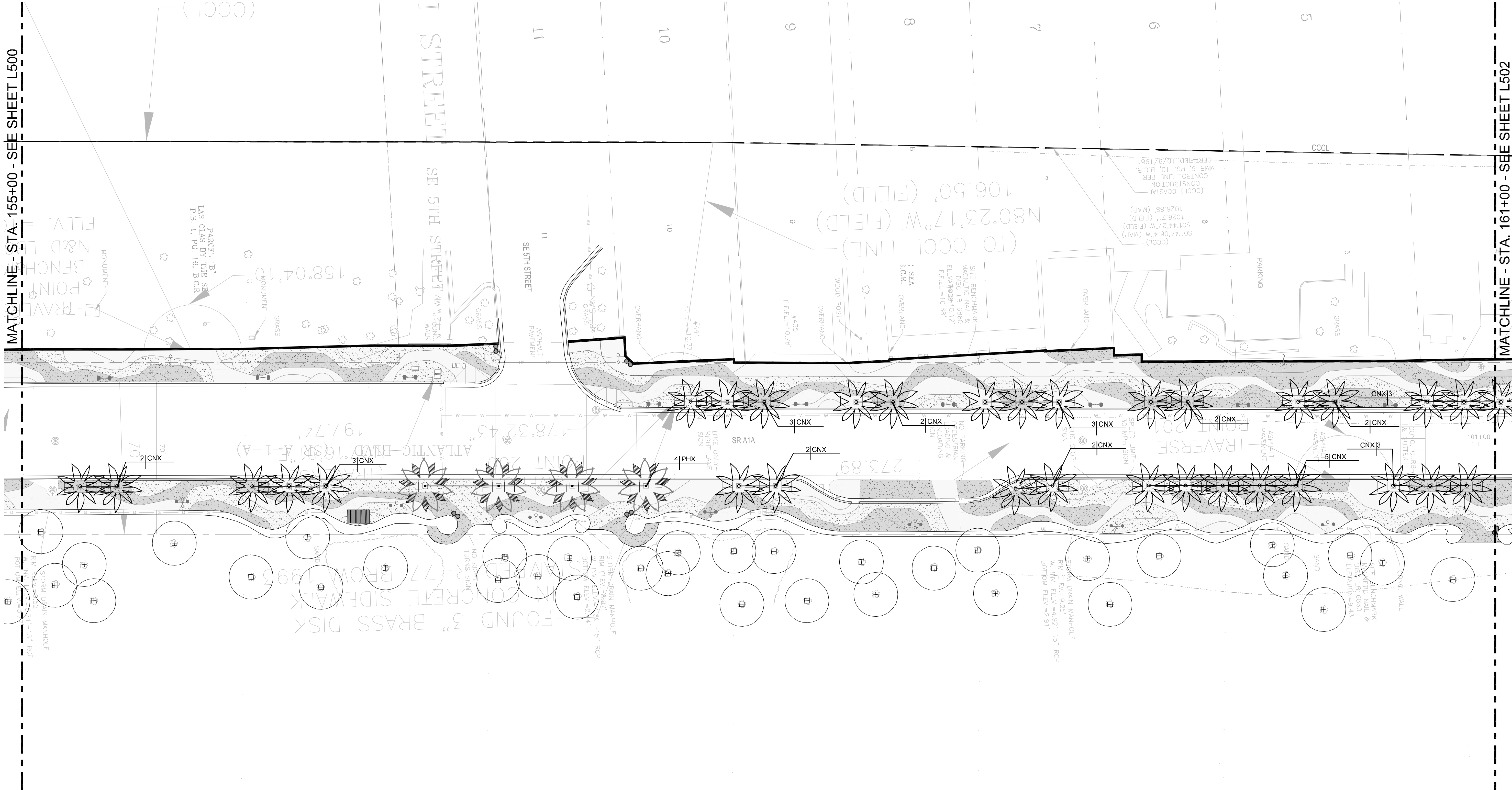
[illegible]

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

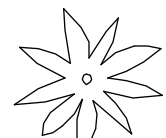
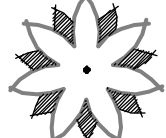
DATE: 4/7/2016	SCALE: AS SHOWN		FIELD BOOK:
DRAWN BY: EDSA	DESIGNED BY: EDSA	CHECKED BY: EDSA	

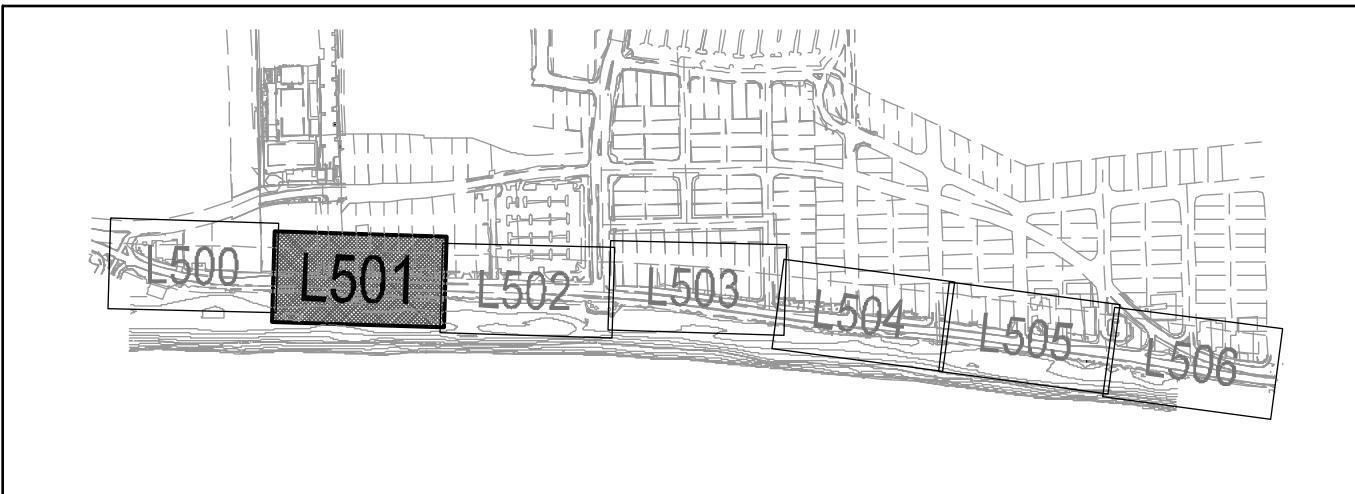
SEAL-

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



TREE SCHEDULE

PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
TREE PLAN

SHEET NO.
L501
DRAWING FILE
11681-L500-L506-TREE.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
----------------------	---------------------	-------------------	--------------------

SEAL:

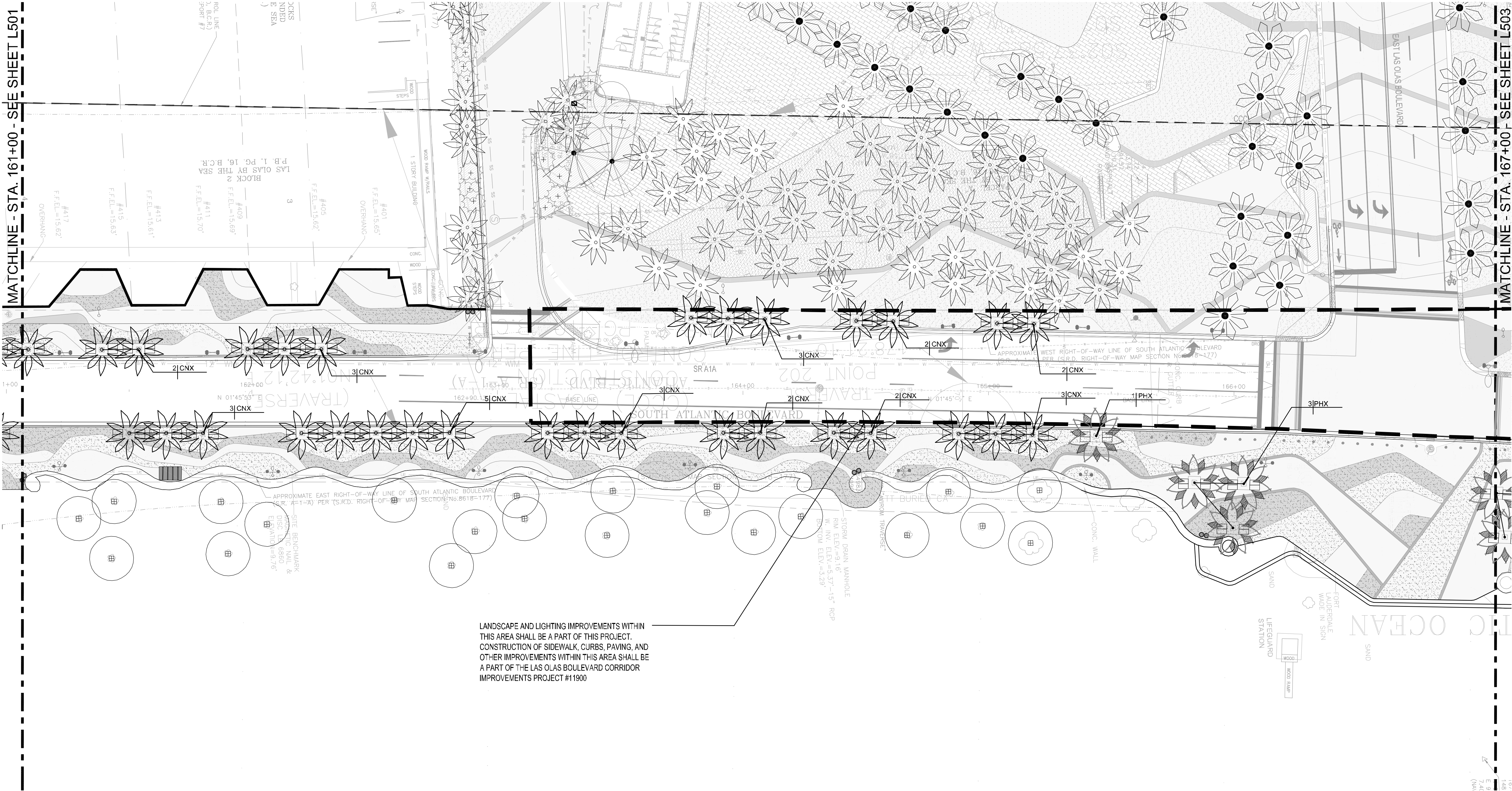


1880 S CONGRESS AVE., SUITE 100,
DELAIR BEACH, FL 33445
PHONE: 904-330-3345 FAX: 904-330-3345
WWW.KIMLEY-HORN.COM CA 00000696

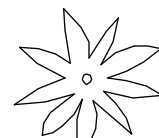
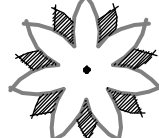


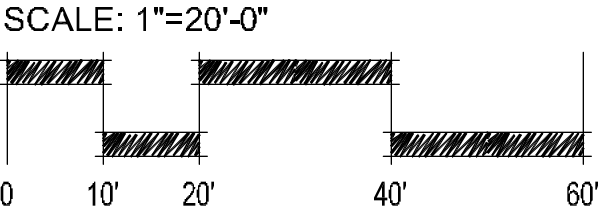
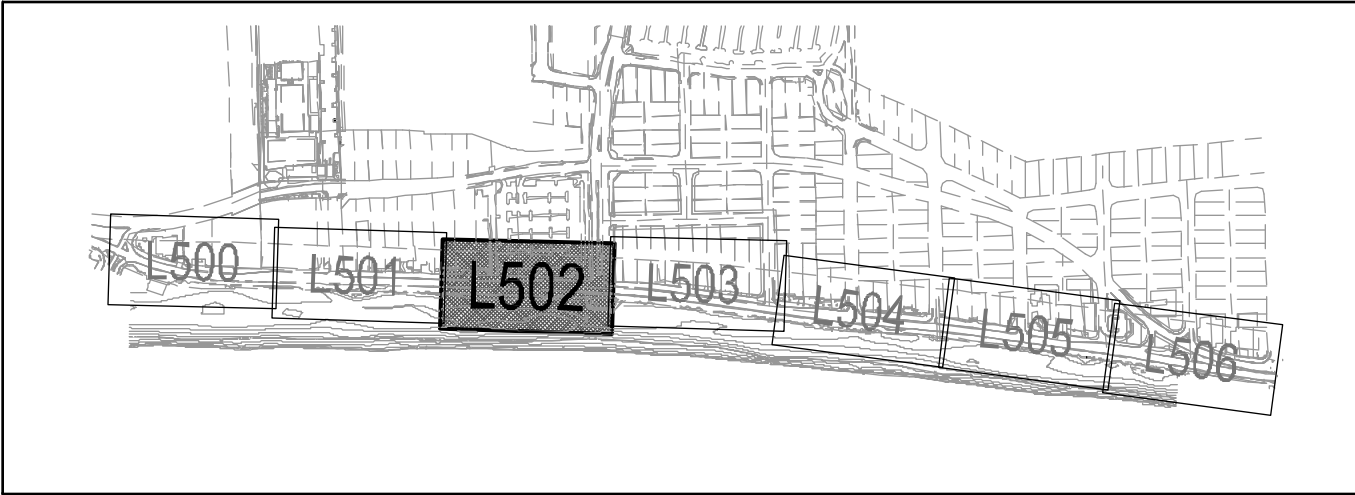
EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-524-3330

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



TREE SCHEDULE

PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
TREE PLAN

SHEET NO.
L502
DRAWING FILE
11681-L500-L506-TREE.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
-------------------	------------------	----------------	-----------------

SEAL:



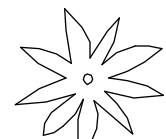
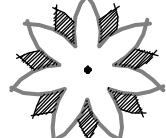
1880 S CONGRESS AVE., SUITE 100,
DELAWARE BEACH, FL 33445
PHONE: 561-330-2345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

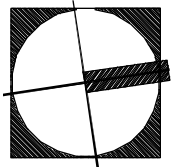
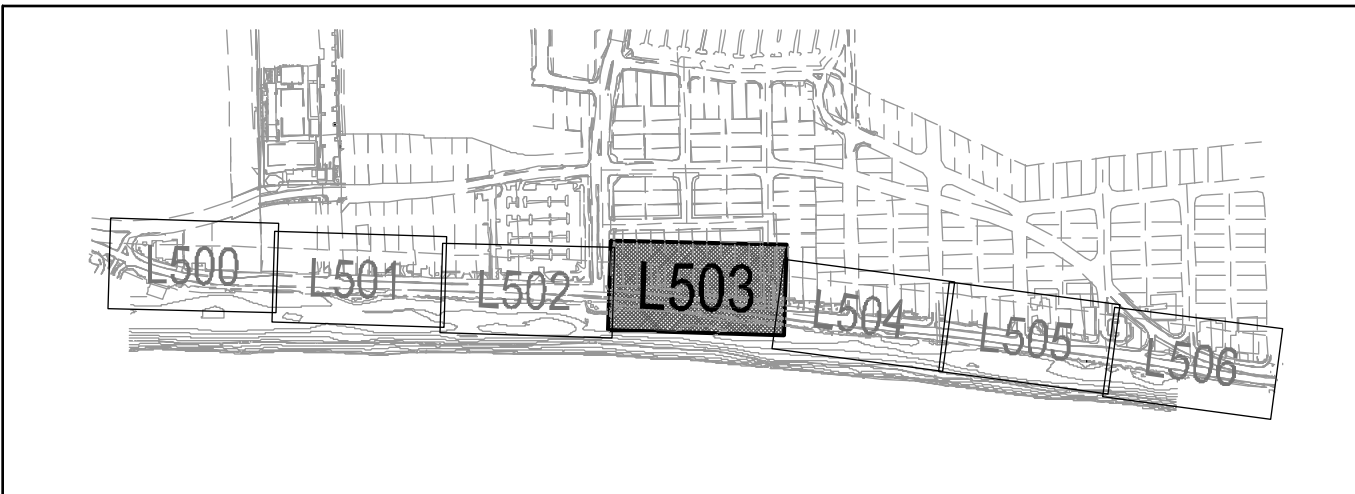


EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-524-3330

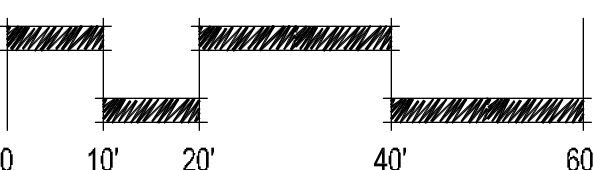
This document, together with its concepts and designs presented herein, is the property of Kimley-Horn and Associates, Inc. and shall be without liability to Kimley-Horn and Associates, Inc. if it is used for any purpose other than that for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016. Project: 1681-1500-1506-Tree Plan. Scale: 1"=20'-0".

TREE SCHEDULE

PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
TREE PLAN

SHEET NO.
L503
DRAWING FILE
11681-L500-L506-TREE.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016
DISTORTED BY: EDSA	FIELD BOOK: 33301	AS SHOWN

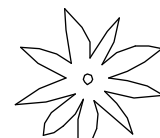
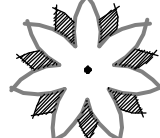
SEAL:

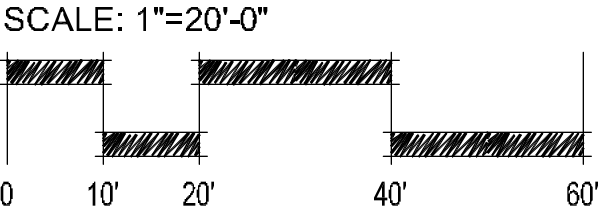
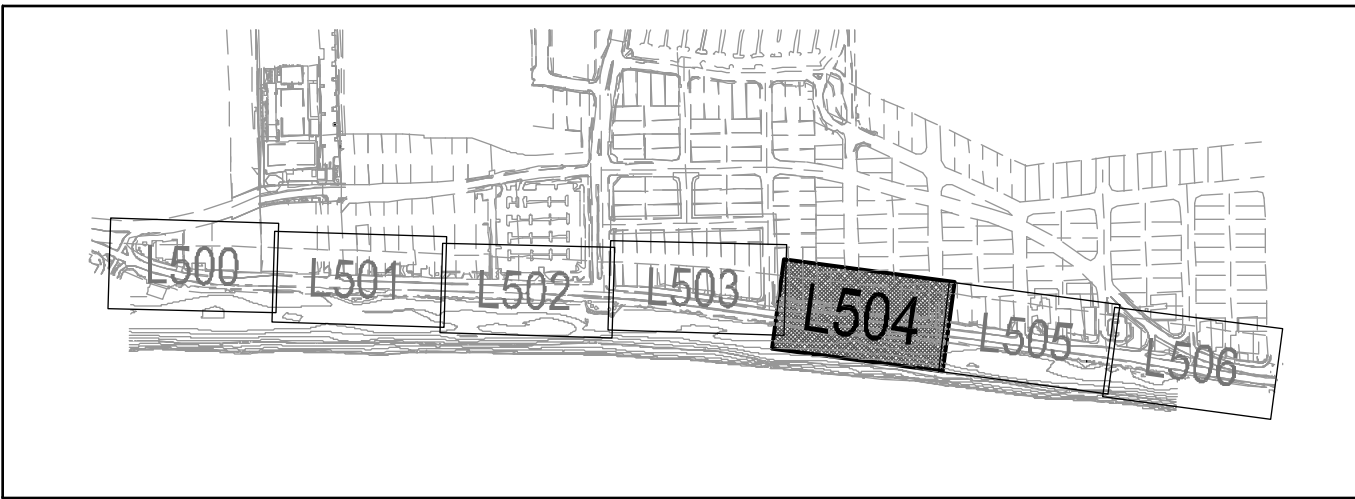
Kimley-Horn
1880 S CONGRESS AVE., SUITE 100,
FORT LAUDERDALE, FL 33304
PHONE: 954-330-3345 FAX: 954-330-3346
WWW.KIMLEY-HORN.COM
EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

This document, together with its concepts and designs presented herein, is an instrument of service, intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016 Project Name: Fort Lauderdale Department of Public Works Engineering & Architecture A1A Street Scenery Improvements CD Submittal 16-0603



TREE SCHEDULE

PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



60% CD SUBMITTAL

PROJECT # 11681
 A1A STREETSCAPE IMPROVEMENTS
 FORT LAUDERDALE, FL
 TREE PLAN

SHEET NO.
L504
 DRAWING FILE
 11681-L500-L506-TREE.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY	CHECKED BY	DATE	SCALE	FIELD BOOK
EDSA	EDSA	4/7/2016	AS SHOWN	

SEAL:

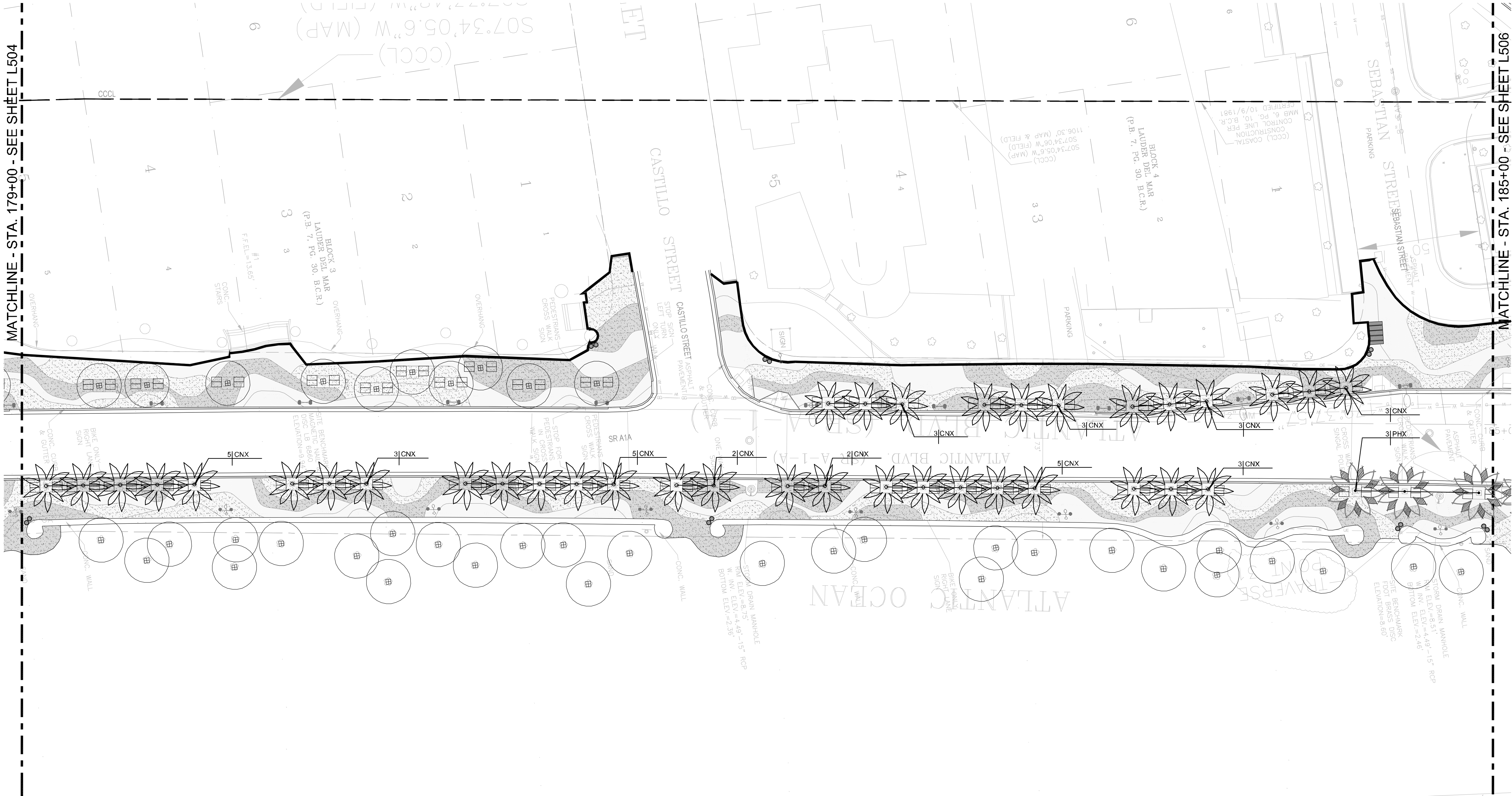


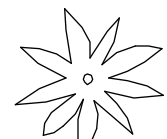
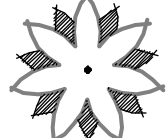
1880 S CONGRESS AVE., SUITE 100,
 DELRAY BEACH, FL 33445
 PHONE: 561-330-2245 FAX: 561-330-2245
 WWW.KIMLEY-HORN.COM CA 00000696

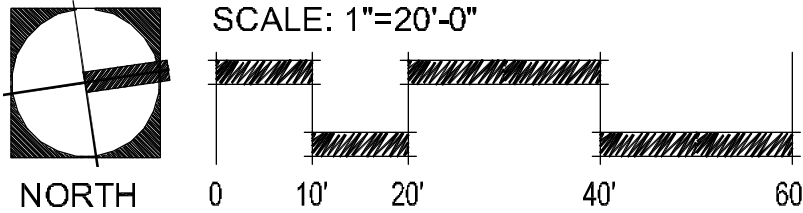
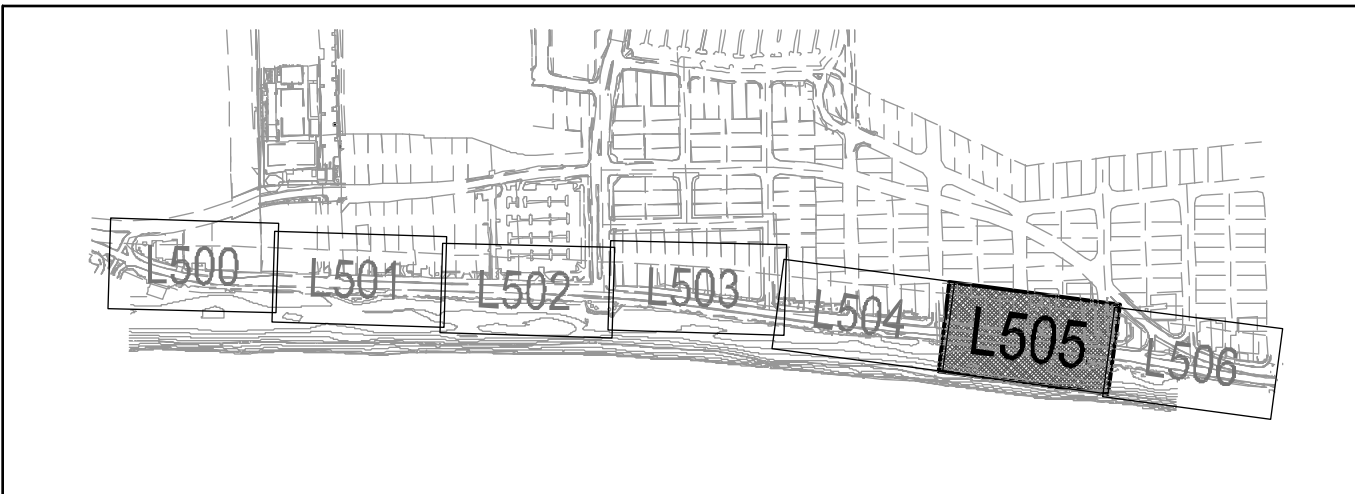


EDSA, Inc.
 1512 E. Broward Blvd. Suite 110
 Fort Lauderdale, FL 33301
 954.524.3330

This document, together with its concepts and designs presented herein, is an instrument of service for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



TREE SCHEDULE							
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
TREE PLAN

SHEET NO.
L505
DRAWING FILE
11681-L500-L506-TREE.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY	CHECKED BY	DATE	SCALE	FIELD BOOK
EDSA	EDSA	4/7/2016	AS SHOWN	

SEAL:



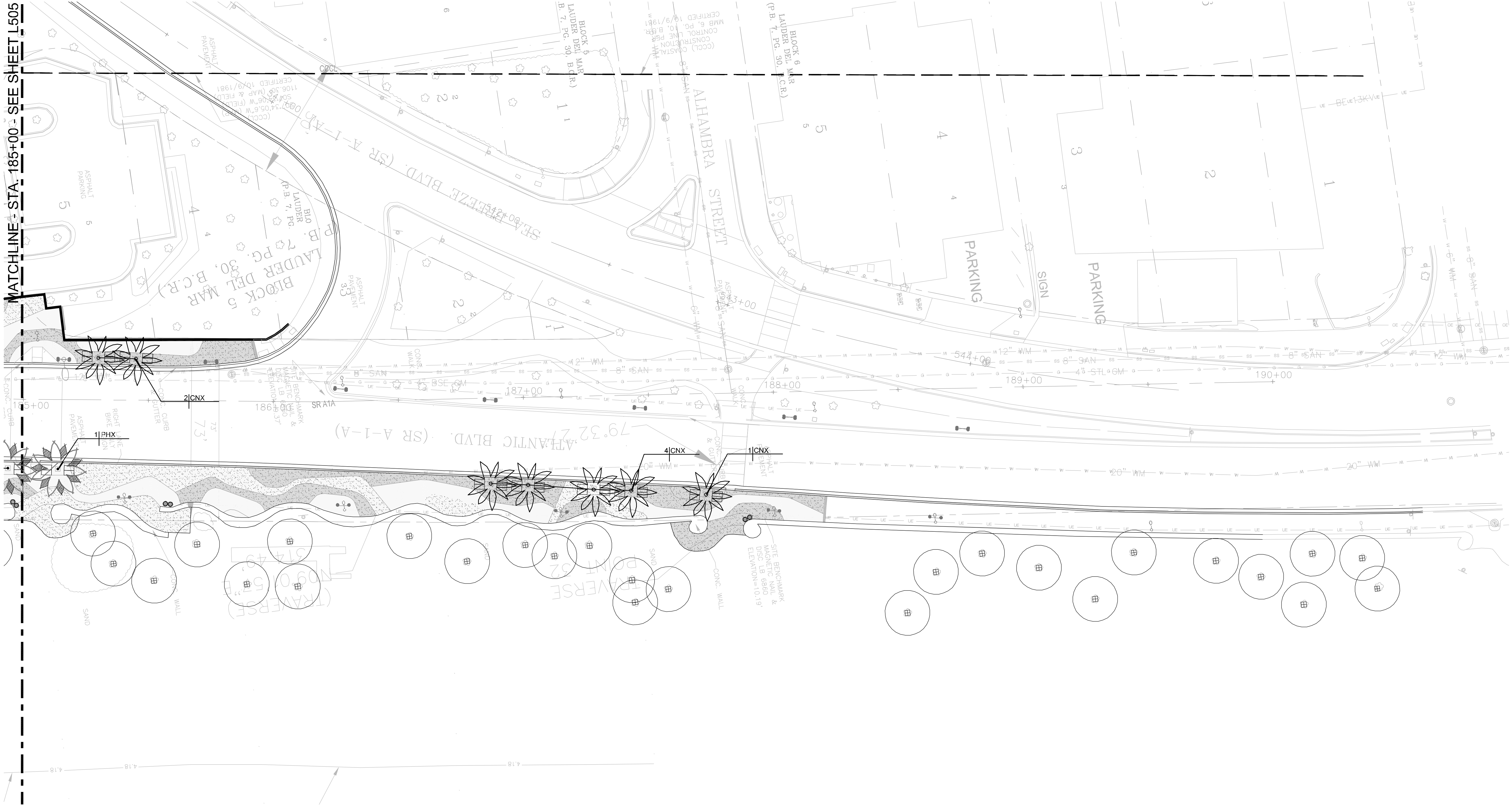
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696



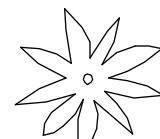
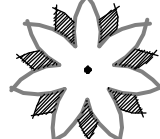
EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

This document, together with its concepts and designs presented herein, is an instrument of service rendered only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016 Project Name: Fort Lauderdale Dept. Engineering & Architecture A1A Street Scenery Improvements CD Submittal 11681-L506-Tree Plan

MATCHLINE - STA. 185+00 - SEE SHEET L505



TREE SCHEDULE

PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	REMARKS
	CNX	196	Cocos nucifera 'Green Malayan'	Coconut Palm	FG	6'-14' C.T. as shown	
	PHX	23	Phoenix dactylifera 'Medjool'	Date Palm	FG	12' C.T. matched	



SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL

TREE PLAN

SHEET NO.

L506

DRAWING FILE

11681-L500-L506-TREE.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016
DRAWN BY: EDSA	SCALE: AS SHOWN	FIELD BOOK:

SEAL:

Kimley»Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.534.3330

This document, together with its concepts and designs presented herein, is intended only for the specific purposes and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

PLANT SCHEDULE SHRUB PLAN						
DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	BOA	Borrichia arborescens	Sea Oxeye Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	CMB	Canavalia maritima	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	CHI	Chrysobalanus icaco 'Red Tip'	Red Tip Coccolupum	3 gal	24" ht. x 24" spr.	28" o.c.
	ERL	Ernodea littoralis	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
	GAP	Gaillardia pulchella	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
	HED	Helianthus debilis	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	IPI	Ipomoea imperati	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
	IPP	Ipomoea pes-caprae	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	IVI	Iva imbricata	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	PAA	Panicum amarum	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
	SEP	Sesuvium portulacastrum	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
	SPP	Spartina patens	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
	SPV	Sporobolus virginicus	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
	UNP	Uniola paniculata	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.

- GAP 36

CHI 21

SEP 34

UNP 2

IPI 16
- 15 CMB

2 UNP

63 PAA

2 UNP

14 IPP
- 15 CMB

15 SEP

47 SPP

42 SPV
- 12 IPI

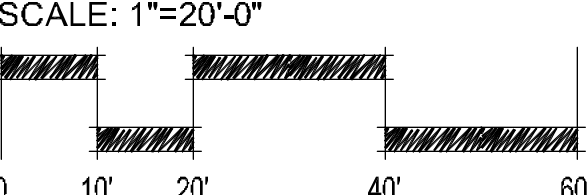
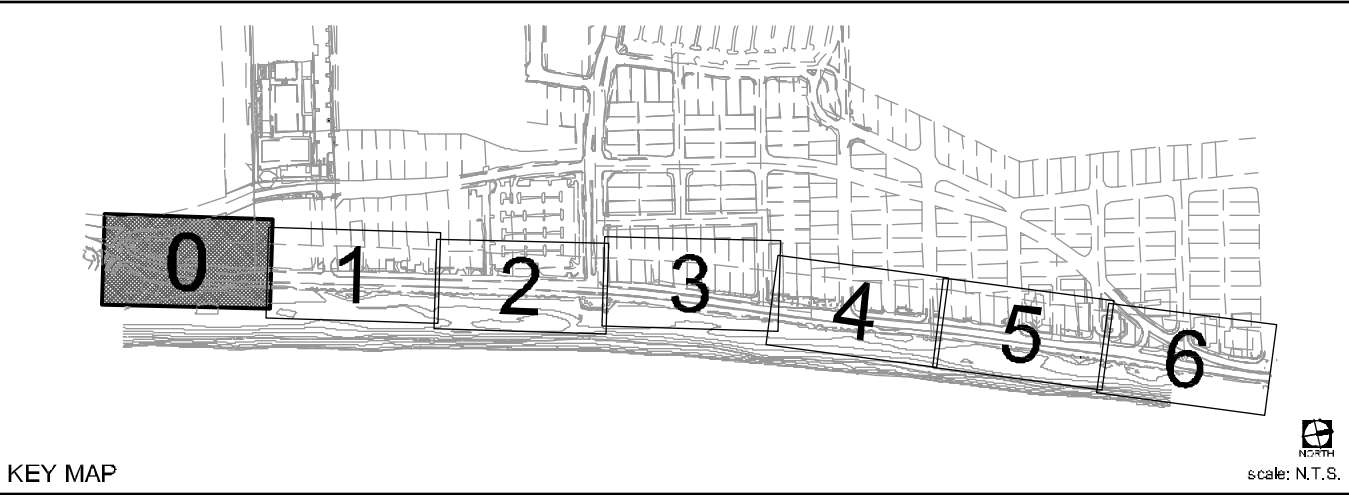
76 ERL

31 SPV

45 PAA

44 SPP

2 UNP



60% CD SUBMITTAL

PROJECT # 11681

A1A STREETSCAPE IMPROVEMENTS

FORT LAUDERDALE, FL

SHRUB PLAN

SHEET NO.

L507

DRAWING FILE

11681-L507-L513-SHRB.dwg

1 OF 00

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE

PUBLIC WORKS DEPARTMENT

ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE

4/7/2016

DESIGNED BY

EDSA

CHECKED BY

EDSA

FIELD BOOK

SCALE

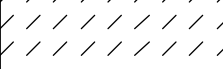


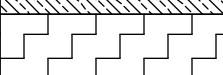
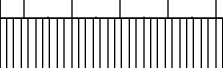
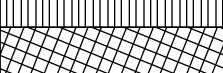
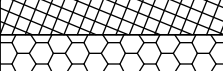


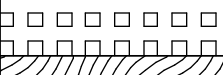




AS SHOWN

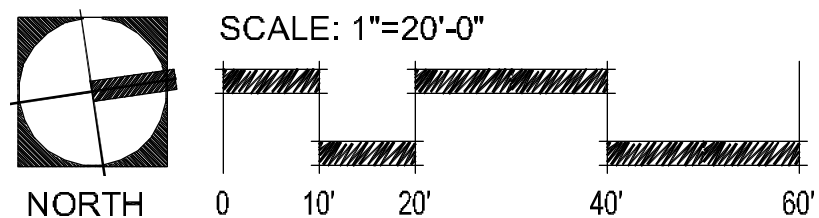
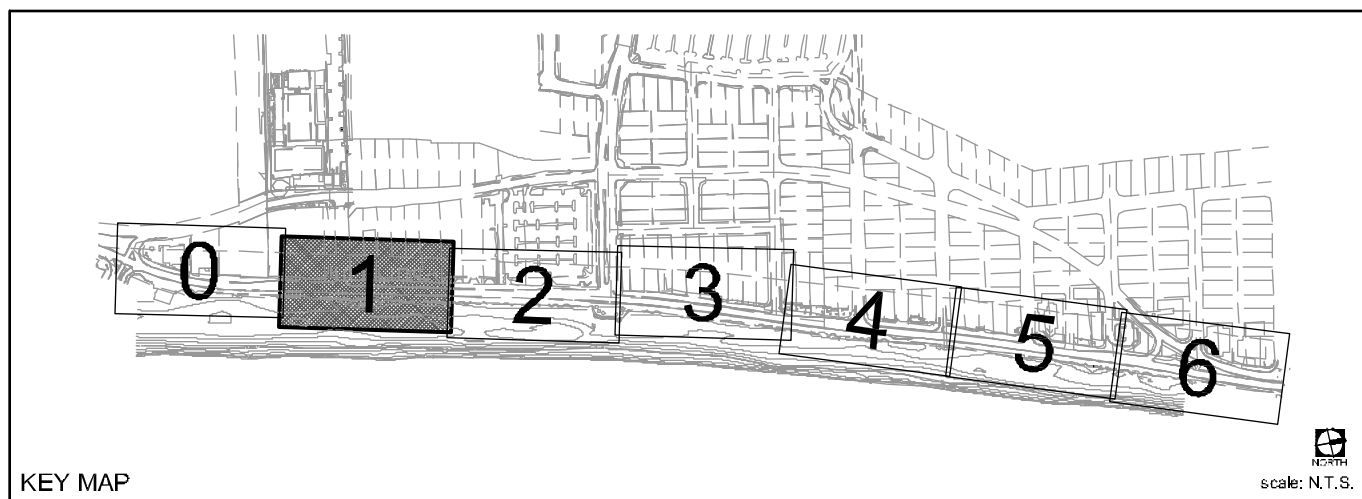
Kimley-Horn

1880 S CONGRESS AVE., SUITE 100,
Ft. LAUDERDALE, FL 33404
PHONE: 954-330-3345 FAX: 954-330-3345
WWW.KIMLEY-HORN.COM

EDSA, Inc.

1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	BOA	<i>Borrichia arborescens</i>	Sea Oxeys Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	CMB	<i>Canavalia maritima</i>	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	CHI	<i>Chrysobalanus icaco</i> 'Red Tip'	Red Tip Cocoplum	3 gal	24" ht. x 24" spr.	28" o.c.
	ERL	<i>Emodea littoralis</i>	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
	GAP	<i>Gaillardia pulchella</i>	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
	HED	<i>Helianthus debilis</i>	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	PI	<i>Ipomoea imperati</i>	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
	IPP	<i>Ipomoea pes-caprae</i>	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	IVI	<i>Iva imbricata</i>	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	PAA	<i>Panicum amarum</i>	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
	SEP	<i>Sesuvium portulacastrum</i>	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
	SPP	<i>Spartina patens</i>	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
	SPV	<i>Sporobolus virginicus</i>	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
	UNP	<i>Uniola paniculata</i>	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
SHRUB PLAN

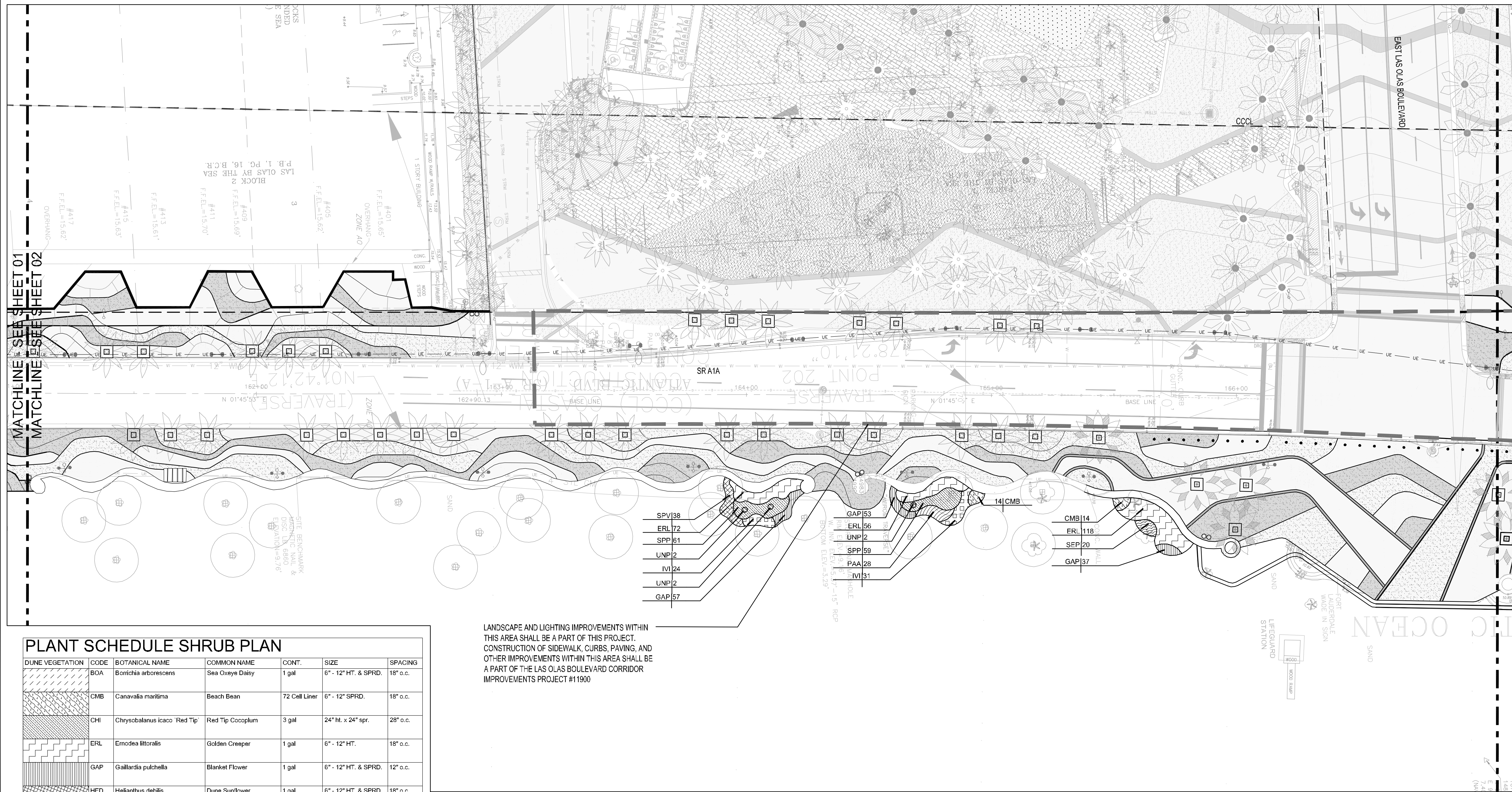
SHEET NO.	1 OF 00
DRAWING FILE	

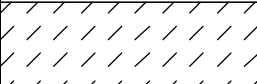


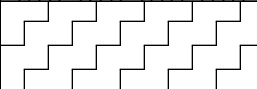
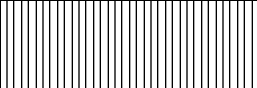






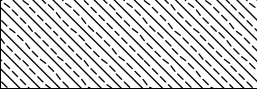
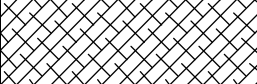

[illegible]

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

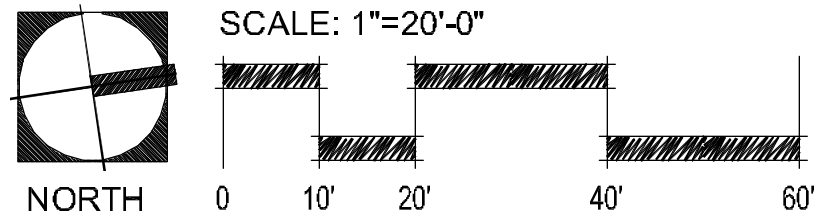
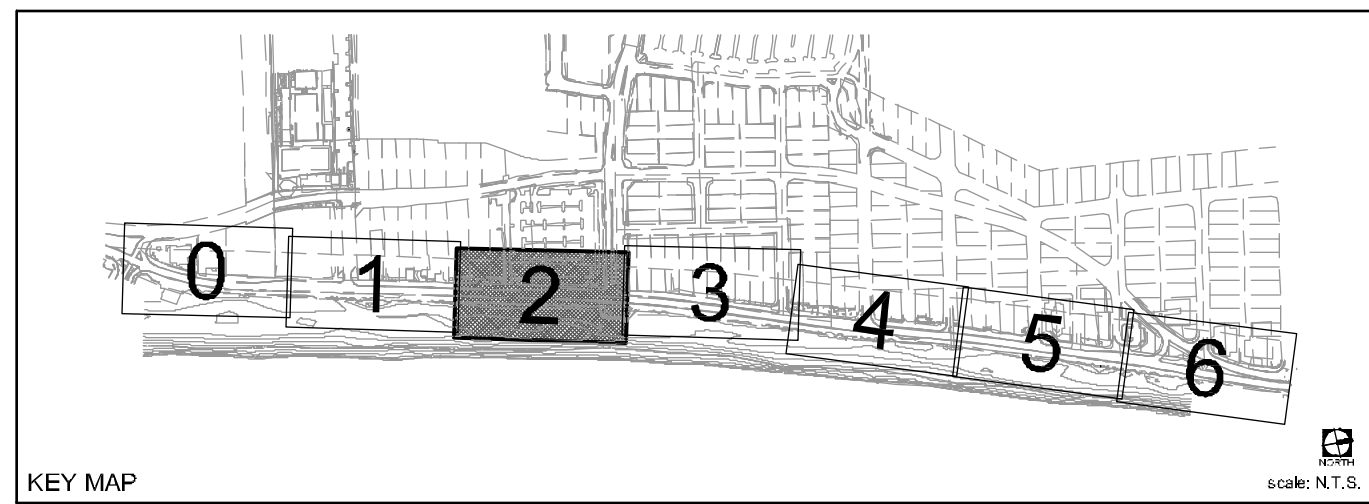
DRAWN BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN	FIELD BOOK:
DESIGNED BY: EDSA	CHECKED BY: EDSA		

SEAL-



PLANT SCHEDULE SHRUB PLAN						
DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	BOA	<i>Borrichia arborescens</i>	Sea Oxeye Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	CMB	<i>Canavalia maritima</i>	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	CHI	<i>Chrysobalanus icaco</i> 'Red Tip'	Red Tip Cocoplum	3 gal	24" ht. x 24" spr.	28" o.c.
	ERL	<i>Erodia littoralis</i>	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
	GAP	<i>Gaillardia pulchella</i>	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
	HED	<i>Helianthus debilis</i>	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	IPI	<i>Ipomoea imperati</i>	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
	IPP	<i>Ipomoea pes-caprae</i>	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	IVI	<i>Iva imbricata</i>	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	PAA	<i>Panicum amarum</i>	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
	SEP	<i>Sesuvium portulacastrum</i>	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
	SPP	<i>Spartina patens</i>	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
	SPV	<i>Sporobolus virginicus</i>	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
	UNP	<i>Uniola paniculata</i>	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.

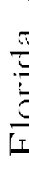
LANDSCAPE AND LIGHTING IMPROVEMENTS WITHIN THIS AREA SHALL BE A PART OF THIS PROJECT. CONSTRUCTION OF SIDEWALK, CURBS, PAVING, AND OTHER IMPROVEMENTS WITHIN THIS AREA SHALL BE A PART OF THE LAS OLAS BOULEVARD CORRIDOR IMPROVEMENTS PROJECT #11900



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
SHRUB PLAN

SHEET NO.	1 of 00
L509	
DRAWING FILE	
116841507-L513 SHRP.dwg	

[illegible]

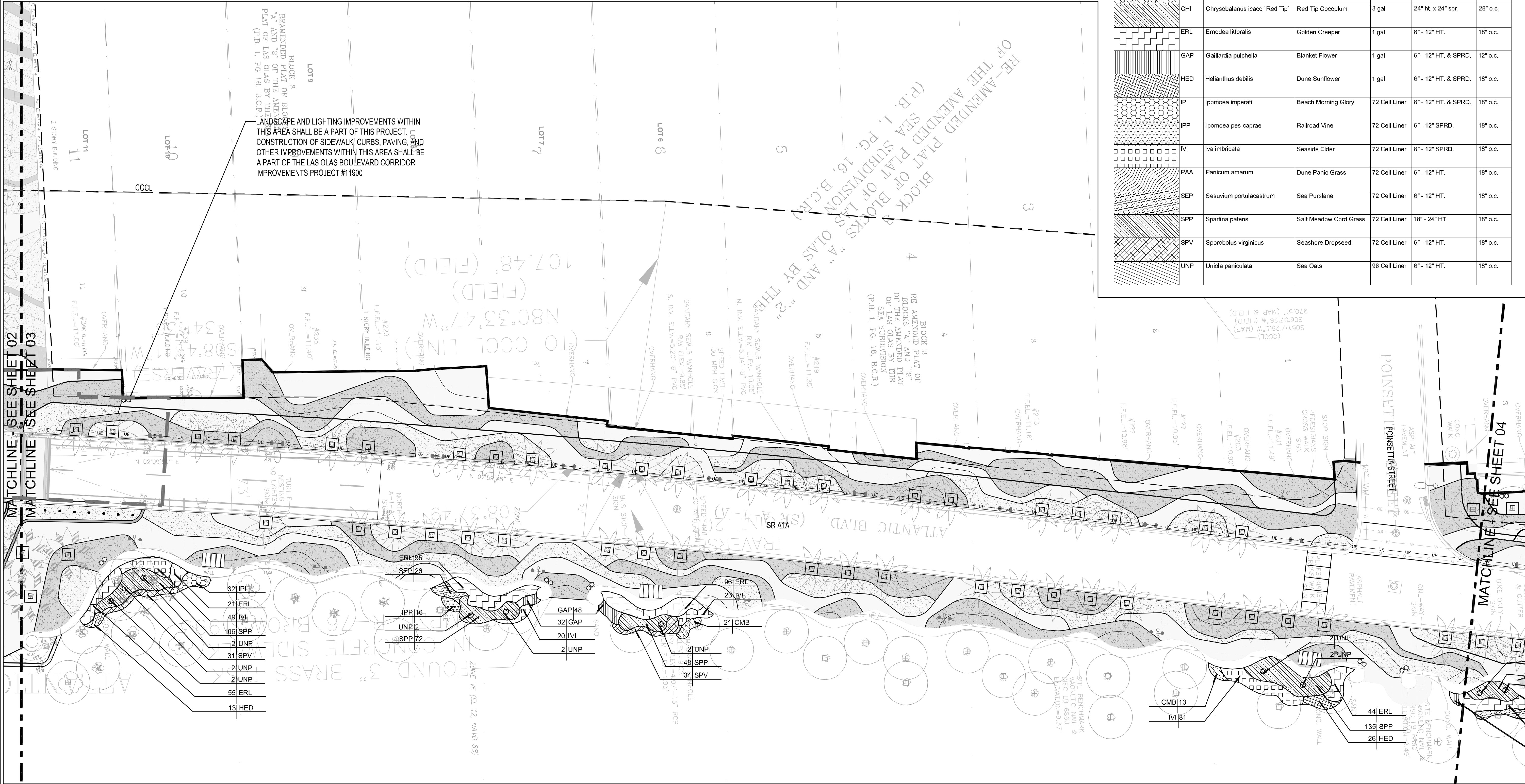
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

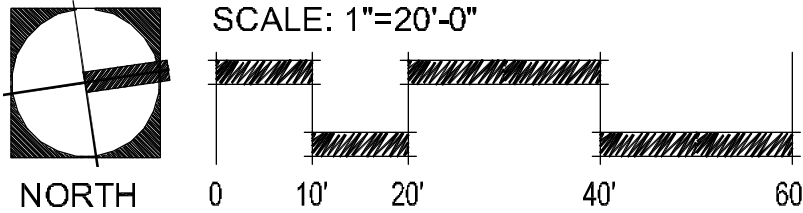
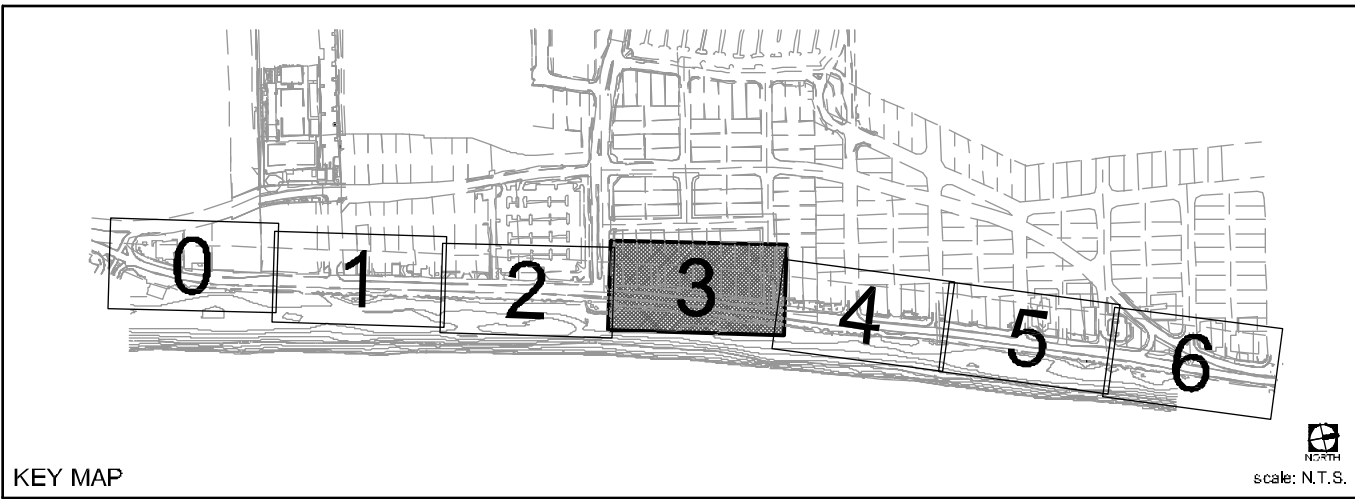
DRAWN BY: EDSA	DATE: 4/7/2016
DESIGNED BY: EDSA	SCALE: AS SHOWN
CHECKED BY: EDSA	
FIELD BOOK:	

SEAL-

This document, together with its concepts and designs presented herein, is intended only for the specific purposes and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016 Project: 11681-A1A Streetscape Improvements Fort Lauderdale, FL



PLANT SCHEDULE SHRUB PLAN						
DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
[Pattern]	BOA	Borreria arborescens	Sea Oxeye Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
[Pattern]	CMB	Canavalia maritima	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
[Pattern]	CHI	Chrysobalanus icaco 'Red Tip'	Red Tip Coccolupum	3 gal	24" ht. x 24" spr.	28" o.c.
[Pattern]	ERL	Ernodea littoralis	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
[Pattern]	GAP	Gaillardia pulchella	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
[Pattern]	HED	Helianthus debilis	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
[Pattern]	IPI	Ipomoea imperati	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
[Pattern]	IPP	Ipomoea pes-caprae	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
[Pattern]	IVI	Iva imbricata	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
[Pattern]	PAA	Panicum amarum	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
[Pattern]	SEP	Sesuvium portulacastrum	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
[Pattern]	SPP	Spartina patens	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
[Pattern]	SPV	Sporobolus virginicus	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
[Pattern]	UNP	Uniola paniculata	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETScape IMPROVEMENTS
FORT LAUDERDALE, FL
SHRUB PLAN

SHEET NO.
L510
DRAWING FILE
11681-L507-L513-SHRB.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

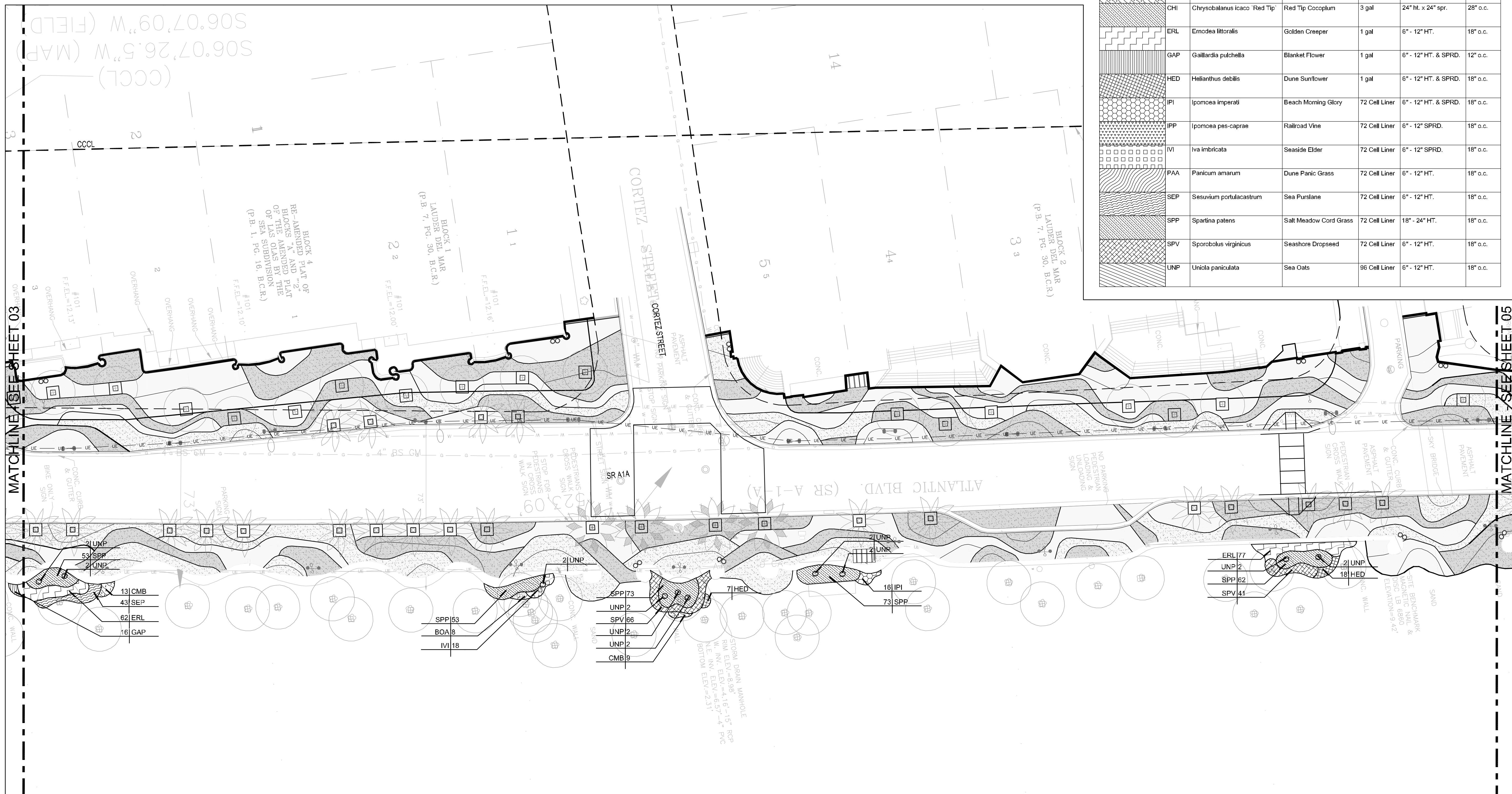
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

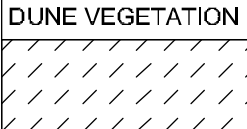
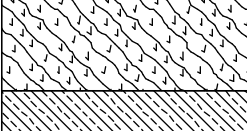
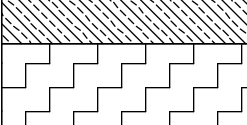
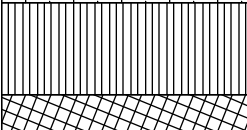
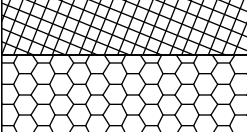
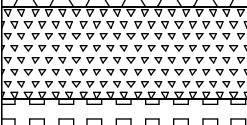
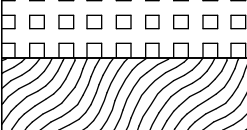

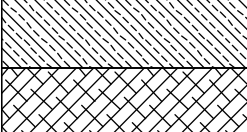



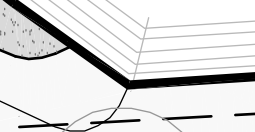

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016
DRAWN BY: EDSA	SCALE: AS SHOWN	FIELD BOOK:

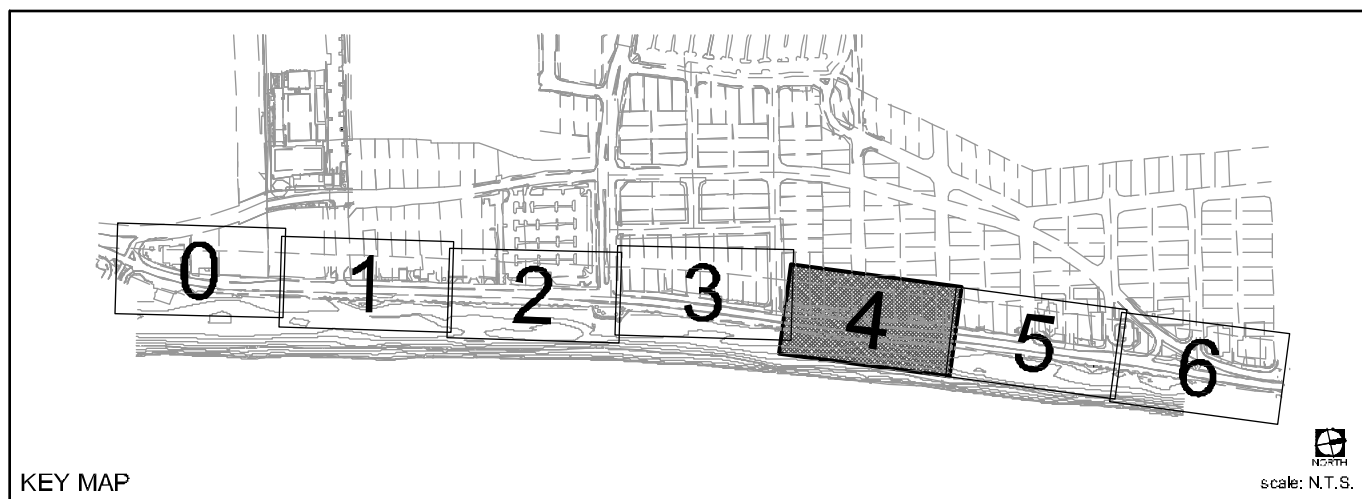
Kimley-Horn
1980 S CONGRESS AVE., SUITE 100,
DELAIR BEACH, FL 33445
PHONE: 904-330-3345 FAX: 904-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-524-3330

SEAL:



DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	BOA	<i>Borrichia arborescens</i>	Sea Oxeeye Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	CMB	<i>Canavalia maritima</i>	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	CHI	<i>Chrysobalanus icaco</i> 'Red Tip'	Red Tip Cocoplum	3 gal	24" ht. x 24" spr.	28" o.c.
	ERL	<i>Ernodea littoralis</i>	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
	GAP	<i>Gaillardia pulchella</i>	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
	HED	<i>Helianthus debilis</i>	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	IPI	<i>Ipomoea imperati</i>	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
	IPP	<i>Ipomoea pes-caprae</i>	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	IVI	<i>Iva imbricata</i>	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	PAA	<i>Panicum amarum</i>	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
	SEP	<i>Sesuvium portulacastrum</i>	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
	SPP	<i>Spartina patens</i>	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
	SPV	<i>Sporobolus virginicus</i>	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
	UNP	<i>Uniola paniculata</i>	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.




SCALE: 1"=20'-0"



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
SHRUB PLAN

SHEET NO. L511	1 of 00
DRAWING FILE	



CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

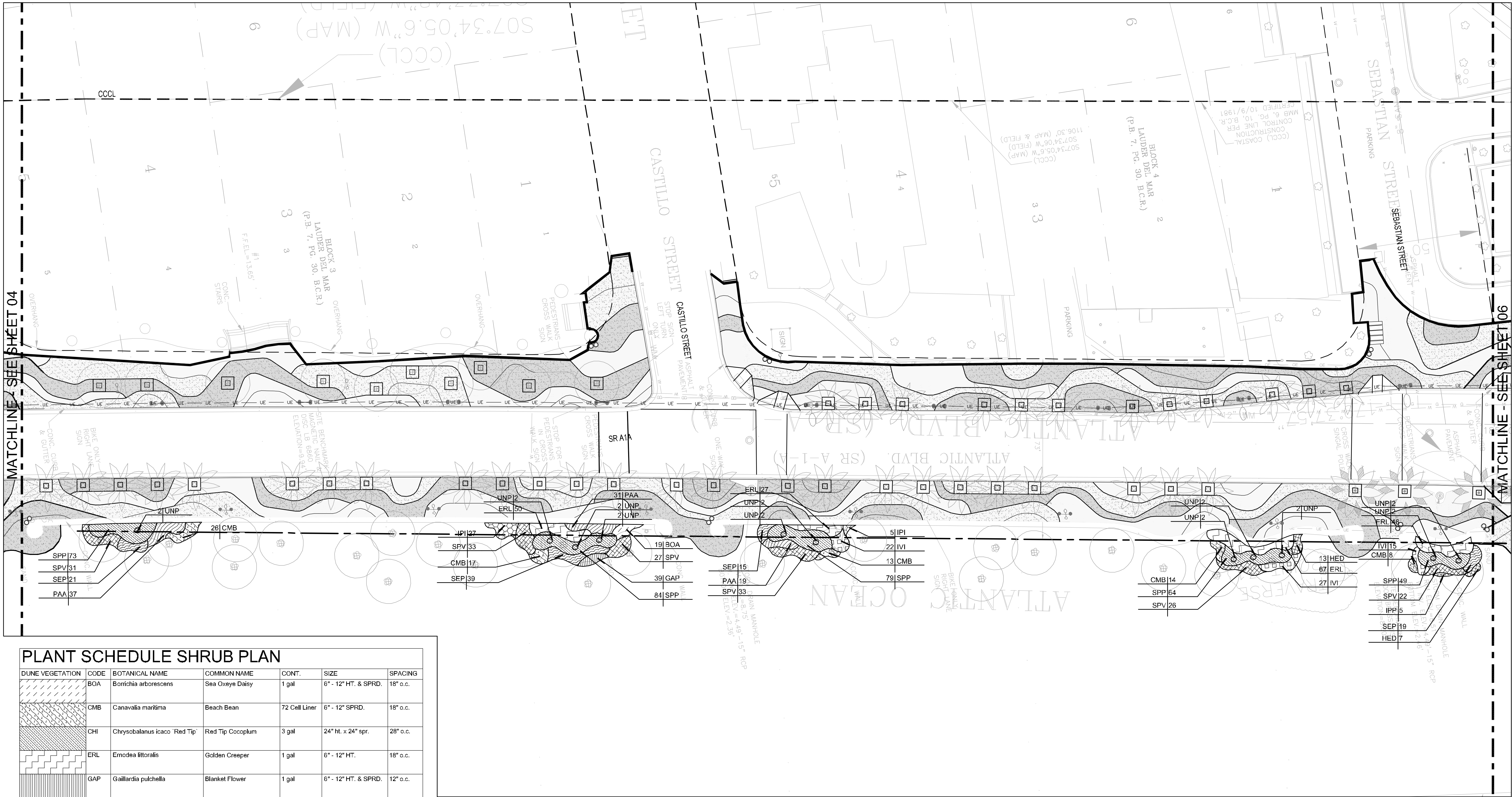
DATE: 4/7/2016	SCALE: AS SHOWN
DRAWN BY: EDSA	DESIGNED BY: EDSA
	CHECKED BY: EDSA
FIELD BOOK:	

SEAL:

EDSA, Inc.
1512 E. Broward Blvd, Suite
Fort Lauderdale, FL 33301
954.524.3330

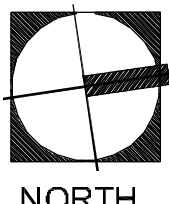
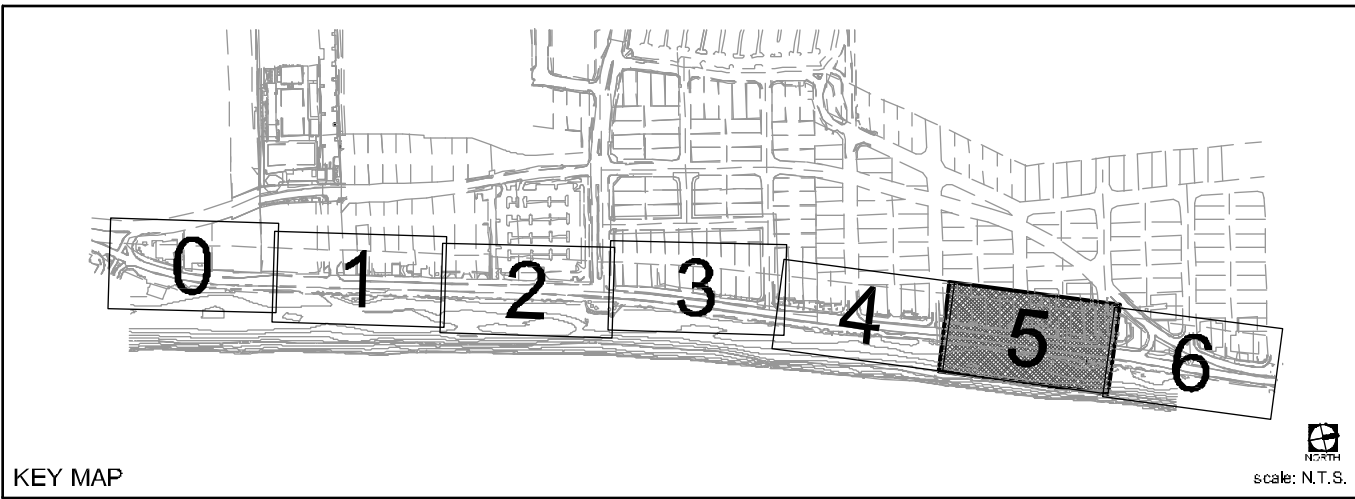
Kimley»Horn
1680 S CONGRESS AVE, SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-2345 FAX: 561-330-2346
WWW.KIMLEY-HORN.COM CA 0000696

This document, together with its concepts and designs presented herein, is intended only for the specific purposes and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



PLANT SCHEDULE SHRUB PLAN

DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	BOA	Borrichia arborescens	Sea Oxeeye Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	CMB	Canavalia maritima	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	CHI	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	3 gal	24" ht. x 24" spr.	28" o.c.
	ERL	Ernodea littoralis	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
	GAP	Gaillardia pulchella	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
	HED	Helianthus debilis	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	IPI	Ipomoea imperati	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
	IPP	Ipomoea pes-caprae	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	IVI	Iva imbricata	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	PAA	Panicum amarum	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
	SEP	Sesuvium portulacastrum	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
	SPP	Spartina patens	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
	SPV	Sporobolus virginicus	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
	UNP	Uniola paniculata	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.



SCALE: 1"=20'-0"

60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
SHRUB PLAN

SHEET NO.
L512
DRAWING FILE
11681-L507-L513-SHRUB.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

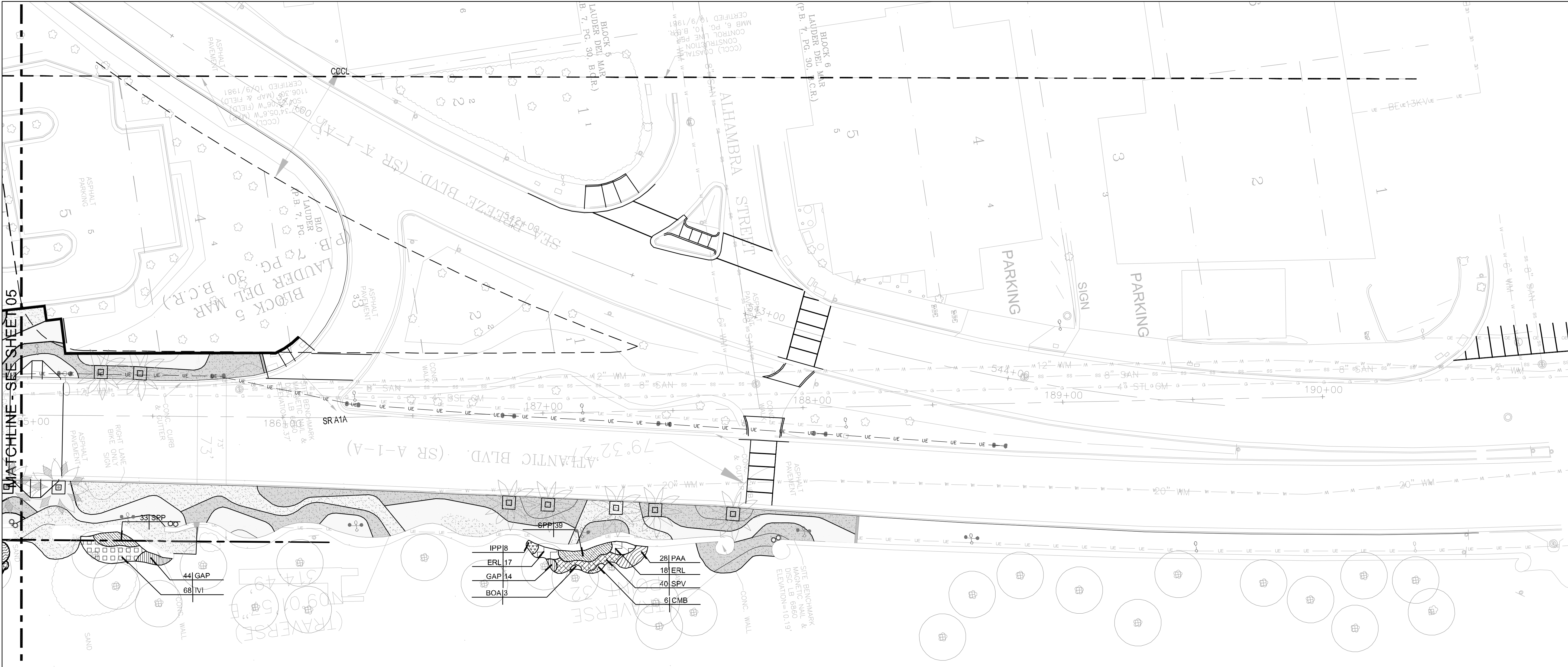
DESIGNED BY	CHECKED BY	DATE	SCALE	AS SHOWN
EDSA	EDSA	4/7/2016	AS	SHOWN

SEAL:

Kimley»Horn
1880 S CONGRESS AVE., SUITE 100,
DELAWARE BEACH, FL 33445
PHONE: 904-330-3345 FAX: 904-330-3346
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

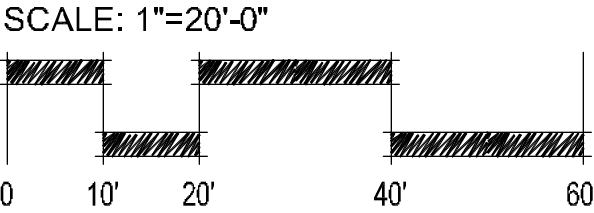
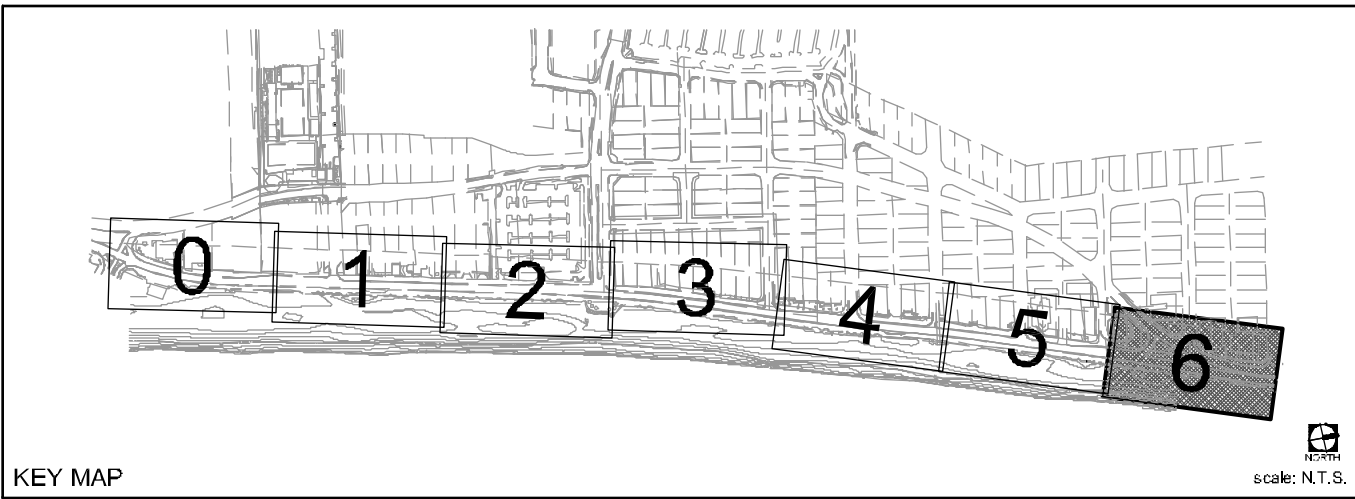
This document, together with its concepts and designs presented herein, is intended only for the specific purposes and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



PLANT SCHEDULE SHRUB PLAN

DUNE VEGETATION	CODE	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	BOA	Borrichia arborescens	Sea Oxeye Daisy	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	CMB	Canavalia maritima	Beach Bean	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	CHI	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	3 gal	24" ht. x 24" spr.	28" o.c.
	ERL	Emodea littoralis	Golden Creeper	1 gal	6" - 12" HT.	18" o.c.
	GAP	Gaillardia pulchella	Blanket Flower	1 gal	6" - 12" HT. & SPRD.	12" o.c.
	HED	Helianthus debilis	Dune Sunflower	1 gal	6" - 12" HT. & SPRD.	18" o.c.
	IPI	Ipomoea imperati	Beach Morning Glory	72 Cell Liner	6" - 12" HT. & SPRD.	18" o.c.
	IPP	Ipomoea pes-caprae	Railroad Vine	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	IVP	Iva imbricata	Seaside Elder	72 Cell Liner	6" - 12" SPRD.	18" o.c.
	PAA	Panicum amarum	Dune Panic Grass	72 Cell Liner	6" - 12" HT.	18" o.c.
	SEP	Sesuvium portulacastrum	Sea Purslane	72 Cell Liner	6" - 12" HT.	18" o.c.
	SPP	Spartina patens	Salt Meadow Cord Grass	72 Cell Liner	18" - 24" HT.	18" o.c.
	SPV	Sporobolus virginicus	Seashore Dropseed	72 Cell Liner	6" - 12" HT.	18" o.c.
	UNP	Uniola paniculata	Sea Oats	96 Cell Liner	6" - 12" HT.	18" o.c.

IPP18	28 PAA
ERL17	18 ERL
GAP14	40 SPV
BOA13	6 CMB



60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
SHRUB PLAN

SHEET NO.
L513
DRAWING FILE
11681-L507-L513-SHRB.dwg

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
-------------------	------------------	----------------	-----------------

SEAL:

1880 S CONGRESS AVE., SUITE 100,
DELAWARE BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-3245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

This document, together with its contents and designs presented herein, is the instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Drawing Name: 60% CD Submittal
Drawing File: L514-1451-LSCP DETL.dwg
Drawing Date: 11/25/2019
Drawing Time: 10:58:25 AM
Drawing User: jk
Drawing Plot Date: 11/25/2019
Drawing Plot Time: 10:58:25 AM
Drawing Plot User: jk

GENERAL NOTES:

- CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE SITE CONDITIONS PRIOR TO INITIATING CONSTRUCTION. ALL EXISTING STRUCTURES, PAVING, LANDSCAPE AND OTHER ELEMENTS TO REMAIN SHALL BE PROTECTED FROM ANY DAMAGE UNLESS OTHERWISE NOTED.
- DEMOLITION AND CONSTRUCTION ACTIVITIES, INCLUDING THE STAGING AND STORAGE OF EQUIPMENT, LANDSCAPE AND CONSTRUCTION MATERIALS, ARE TO BE CONFINED TO THE WORK AREA IDENTIFIED BY THE LIMITS OF CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL NECESSARY PERMITS REQUIRED FOR DEMOLITION PRIOR TO THE BEGINNING OF WORK.
- CONTRACTOR IS RESPONSIBLE TO CONTACT THE OWNER AND/OR THE LANDSCAPE ARCHITECT IMMEDIATELY IF THERE ARE ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND INFORMATION PROVIDED IN THESE DRAWINGS.
- CONTRACTOR SHALL ENSURE APPROPRIATE SEDIMENT AND EROSION CONTROL MEASURES ARE IN PLACE PRIOR TO INITIATION OF CONSTRUCTION ACTIVITIES.

PLANTING NOTES:

- LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION OF THE PROJECT IN ORDER NOT TO IMPEDE THE PROGRESS OF THE WORK OF OTHERS OR THE CONTRACTOR'S OWN WORK. LANDSCAPE CONTRACTOR SHALL PROVIDE SCHEDULE OF HIS/HER WORKS AT A MINIMUM OF TWO WEEKS IN ADVANCE, BEGINNING TWO WEEKS PRIOR TO COMMENCING LANDSCAPE TRADE CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE EXISTING GROUND COVER FOR ALL PLANTING BEDS AS SPECIFIED PRIOR TO PLANTING MATERIAL. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL PORTIONS OF EXISTING LANDSCAPE AND HARDSCAPE AREAS DAMAGED TO THE SATISFACTION OF THE OWNER, ITS REPRESENTATIVE, OR LANDSCAPE ARCHITECT.
- THE LOCATIONS OF PLANTS, AS SHOWN IN THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS TO COMPLY WITH SAFETY CRITERIA, TO AVOID CREATING UNSAFE SIGHT CONDITIONS, OR AS OTHERWISE DIRECTED BY OR APPROVED BY THE LANDSCAPE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL PLANT MATERIALS, INCLUDING TEMPORARY IRRIGATION AND FERTILIZATION IF NECESSARY DURING CONSTRUCTION AND/OR WHILE BEING HELD IN LANDSCAPE HOLDING AREAS.
- THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS. PRIOR TO COMMENCEMENT OF THE LANDSCAPE PLANTING WORK THE CONTRACTOR SHALL PROVIDE COMPLETE SOIL TESTS INCLUDING CONTENT ANALYSIS WITH RECOMMENDATIONS FOR THE INSTALLATION AREA.
- ALL PLANT MATERIAL THAT MAY NEED TO BE REPLACED SHALL BE IN FULL AND STRICT ACCORDANCE TO FLORIDA NO. 1 GRADE, ACCORDING TO THE "GRADES AND STANDARDS FOR NURSERY PLANTS", PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL REPLACEMENT MATERIAL SHALL MATCH THE SIZE AND QUALITY OF THE MATERIAL BEING REPLACED.
- LANDSCAPE CONTRACTOR SHALL FIELD STAKE THE LOCATION OF TREES AND ALL SHRUB BEDS PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT. LANDSCAPE CONTRACTOR TO NOTIFY THE LANDSCAPE ARCHITECT AT LEAST 5 DAYS PRIOR TO REQUESTED REVIEW OF STAKED MATERIALS. EXCAVATION SHALL NOT BEGIN UNTIL LOCATIONS OF INDIVIDUAL PLANT AND PLANT BEDS ARE ACCEPTABLE TO THE LANDSCAPE ARCHITECT.
- LANDSCAPE CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY DUE TO EXISTING SITE CONDITIONS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT.
- ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO MODIFICATION OF THE CONTRACT, PURCHASING AND DELIVERY OF PLANTS. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT BEFORE PLANTING CAN BEGIN. ALL PLANT MATERIALS WILL NOT INCLUDE ANY PLANTS CONSIDERED TO BE INVASIVE. CONTRACTOR PROVIDE SOURCE LIST OF PLANT MATERIAL.
- CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, GENERAL NOTES AND/OR SPECIFICATIONS FOR FURTHER AND COMPLETE LANDSCAPE PLANTING INSTRUCTIONS.
- LANDSCAPE CONTRACTOR SHALL COORDINATE ALL PLANTING WORK WITH PERMANENT OR TEMPORARY IRRIGATION WORK. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HAND WATERING AS REQUIRED TO SUPPLEMENT IRRIGATION WATERING AND RAINFALL. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR PROPOSED IRRIGATION UNTIL FINAL ACCEPTANCE OF THE PROJECT.
- LANDSCAPE CONTRACTOR SHALL CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. RUBBISH AND DEBRIS SHALL BE COLLECTED AND DEPOSITED OFF-SITE DAILY. ALL MATERIALS, PRODUCTS AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION AS DIRECTED BY THE OWNER, ITS REPRESENTATIVE, OR LANDSCAPE ARCHITECT.
- GUYING / STAKING PRACTICES SHALL NOT PERMIT NAILS, SCREWS, WIRES ETC., TO PENETRATE OUTER SURFACE OF TREE OR PALM. TREES OR PALMS REJECTED DUE TO THIS PRACTICE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

PLANTING NOTES CONTINUED:

- BURLAP MATERIAL, WIRE CAGES, PLASTIC STRAPS, ETC., MUST BE CUT AND REMOVED FROM TOP ONE - THIRD (1/3) OF ROOT BALL.
- TREES GROWN IN GROW BAGS OR GROW BAG TYPE MATERIAL ARE NOT ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GUARANTEE OF ALL PLANT MATERIAL FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE SUBSTANTIAL COMPLETION. SUBSTANTIAL COMPLETION CONSTITUTES THE BEGINNING OF GUARANTEE PERIOD.
- ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED BY INSTALLING PROTECTIVE BARRIERS AROUND THE DRIP LINE OF TREES. THE PROTECTIVE BARRIERS SHALL BE SEEN EASILY BY OPERATORS OF TRUCKS AND OTHER EQUIPMENT. PROTECTIVE BARRIERS SHALL BE CONSTRUCTED OF STURDY MATERIALS (NOT FLAGGING OR RIBBONS) AND SHALL BE INSTALLED PRIOR TO AND MAINTENANCE THROUGHOUT CONSTRUCTION AND/OR LAND DEVELOPMENT:
 - DO NOT STORE OR USE MATERIALS OR EQUIPMENT WITHIN THE DRIP LINE OF ANY TREE TO BE RELOCATED ON SITE UNLESS THE ACTIVITY IS BEING DONE TO PROTECT TREES.
 - DO NOT DISCHARGE OR CONTAMINATE THE SOIL WITHIN THE DRIP LINE OF ANY TREE TO BE RELOCATED ON SITE WITH ANY CONSTRUCTION MATERIALS SUCH AS PAINT, OIL, SOLVENTS, PETROLEUM PRODUCTS, ASPHALT, CONCRETE, MORTAR, OR OTHER MATERIALS THAT MAY CAUSE ADVERSE IMPACTS.
 - CLEARING OF VEGETATION WITHIN THE DRIP LINE OF TREES DESIGNATED FOR PRESERVATION SHALL ONLY BE BY HAND OR LIGHT RUBBER WHEELED EQUIPMENT THAT WILL NOT DAMAGE TREE ROOTS.
 - MAKE NO ATTACHMENTS, OTHER THAN THOSE OF A PROTECTIVE AND NON-DAMAGING NATURE, TO ANY TREE TO BE RETAINED ON THE SITE.
 - DO NOT CHANGE THE NATURAL GRADE ABOVE THE ROOT SYSTEM WITHIN THE DRIP LINE OF ANY TREE TO BE RETAINED ON SITE UNLESS IT CAN BE DEMONSTRATED TO THE CITY THAT IT WILL NOT DAMAGE THE TREE.
 - AVOID ANY ENCROACHMENTS, EXCAVATIONS OR SEVERE GRADE CHANGES WITHIN THE DRIPLINE OF PRESERVED TREES THAT WILL IMPACT ANY TREE SCHEDULE TO REMAIN.
- PLANT SIZE SPECIFICATIONS TAKE PRECEDENCE OVER CONTAINER SIZE.
- CONTRACTOR TO VERIFY QUANTITIES AND REPORT ANY DISCREPANCIES TO THE OWNER, ITS REPRESENTATIVE, OR LANDSCAPE ARCHITECT.
- ALL GROUND COVER SHALL HAVE A MINIMUM 50% COVERAGE AT INSTALLATION AND 100% COVERAGE IN 6 MONTHS.
- EXCAVATE ALL PLANTING ISLANDS TO A MINIMUM OF 12" AND BACKFILL WITH SPECIFIED PLANTING MIX.
- ALL ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK".
- ALL PLANT MATERIAL SHALL BE PROTECTED DURING TRANSPORT AND DELIVERY TO FINAL LOCATION WITH SHADE CLOTH OR OTHER ACCEPTABLE MEANS OF WINDBURN PREVENTION. ALL PLANT MATERIAL TO BE PLANTED ON THE SAME DAY IT ARRIVES ON SITE.
- ALL PLANT MATERIAL SHALL BE INSTALLED IN A SOUND, WORKMAN-LIKE MANNER AND ACCORDING TO ACCEPTED GOOD PLANTING AND TREE RELOCATION PROCEDURES WITH THE QUALITY OF PLANT MATERIALS AS HEREINAFTER DESCRIBED. ALL ELEMENTS OF LANDSCAPING SHALL BE INSTALLED SO AS TO MEET ALL APPLICABLE ORDINANCES AND CODE REQUIREMENTS.
- THERE SHALL BE NO CHAINS OR CABLES USED ON TREES OR PALMS. HANDLE WITH TWO INCH (2") MINIMUM WIDTH NYLON STRAPS OR EQUAL.
- CONTRACTOR TO REPLACE REJECTED PLANT MATERIAL WITHIN TWO (2) WEEKS OF WRITTEN NOTICE AND GUARANTEE FOR TWELVE (12) MONTHS FROM DATE OF INSTALLATION.
- CONTRACTOR SHALL MULCH ALL PLANT MATERIAL THROUGHOUT AND COMPLETELY TO A THREE INCH (3") DEPTH OF LOOSE, WEED FREE STERILIZED MELALEUCA MULCH.
- CONTRACTOR TO REQUEST INSPECTION OF PROJECT IN WRITING. IF ALL WORK IS SATISFACTORY AND COMPLETE IN ACCORDANCE WITH CONDITIONS OF CONTRACT DOCUMENTS, THEN THE OWNER, ITS REPRESENTATIVE, AND LANDSCAPE ARCHITECT SHALL DECLARE THE PROJECT SUBSTANTIALLY COMPLETE.
- ALL PLANT MATERIAL IS TO BE TAGGED AT THE NURSERY BY CONTRACTOR. THE LANDSCAPE ARCHITECT MAY BE PRESENT DURING SELECTION AND TAGGING ACTIVITIES WITH NOTIFICATION AT LEAST 2 WEEKS IN ADVANCE.
- PROTECT PLANTS DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALL OR DESICCATION OF LEAVES AND FRONDS.
- NOTIFY THE LANDSCAPE ARCHITECT OF DELIVERY SCHEDULE IN ADVANCE SO PLANT MATERIAL MAY BE INSPECTED UPON ARRIVAL AT JOB SITE.
- REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM JOB SITE.
- DELIVER FERTILIZER TO SITE IN ORIGINAL UNOPENED CONTAINERS BEARING MANUFACTURER'S GUARANTEED CHEMICAL ANALYSIS, NAME, TRADE NAME, TRADEMARK, AND CONFORMANCE TO FLORIDA STATE LAW.
- PROTECT ROOTS OF PLANT MATERIAL FROM DRYING OR OTHER POSSIBLE INJURY. KEEP PLANT BALL MOIST AT ALL TIMES.
- REPAIR DAMAGE TO OTHER PLANTS OR CONSTRUCTION WORK DURING PLANT

PLANTING NOTES CONTINUED:

- PLACEMENT AND/OR REPLACEMENT INCLUDING, BUT NOT LIMITED TO, DAMAGE TO EXISTING TREES, WALKS, STRUCTURES, SITE FURNISHINGS, ETC.
- NURSERY GROWN STOCK SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT.
 - TEST FILL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE AND PERCOLATION IS AVAILABLE. PITS THAT ARE FOUND TO NOT BE ADEQUATELY DRAINING SHALL BE EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE AND BACKFILLING WITH COARSE SAND, AND 6 INCHES OF PLANTING SOIL ADDED BELOW THE ROOT BALL AND COMPACTED BY FLOODING PRIOR TO PLANTING. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. REPLACE WITH SAME SPECIES SIZE AND SPECIFICATION.
 - PLANTING
 - GENERAL
 - IRRIGATION SHALL BE 100% OPERATIONAL PRIOR TO PLANT MATERIAL INSTALLATION, IF APPLICABLE.
 - THE LANDSCAPE ARCHITECT SHALL RESERVE THE RIGHT TO REJECT ANY AND ALL PLANT MATERIAL NOT MEETING SPECIFICATIONS AT THE JOB SITE.
 - REMOVE BURLAP FROM TOP 1/2 OF ROOT BALL.
 - CENTER PLANT IN PIT OR TRENCH.
 - FACE FOR BEST EFFECT, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.
 - SET PLANT PLUMB AND HOLD RIGIDLY IN POSITION UNTIL SOIL HAS BEEN TAMPED FIRMLY AROUND PLANTING BALL.
 - USE ONLY PLANTING SOIL BACKFILL AS SPECIFIED ON THIS SHEET - SOIL PREPARATION AND MIXES.
 - PLACE SUFFICIENT PLANTING SOIL UNDER PLANT TO BRING TOP OF PLANTING BALL TO FINISH GRADE.
 - BACKFILL PIT OR TRENCH WITH PLANTING SOIL IN 9-INCH LAYERS AND WATER EACH LAYER THOROUGHLY TO SETTLE SOIL AND WORK SOIL COMPLETELY AROUND ROOTS AND PLANTING BALL.
 - AFTER SOIL SETTLES FILL PIT WITH PLANTING SOIL, WATER, AND LEAVE PIT SURFACE EVEN WITH FINISH GRADE.
 - TOPSOIL BERM:
 - CONSTRUCT A TOPSOIL BERM 6-INCHES ABOVE FINISH GRADE FORMING A WATERING BASIN WITH A LEVEL BOTTOM AROUND EACH PALM OR TREE.
 - THE TOPSOIL BERM SHALL FORM A WATERING BASIN 1 FOOT GREATER THAN DIAMETER OF PLANTING BALL.
 - COMPLETELY MULCH WATERING BASIN AND BERM TO AVOID ANY EXPOSED DIRT.
 - BRACES SHALL BE INSTALLED, AS SPECIFIED HEREIN, WHILE THE TREE IS SUPPORTED BY MACHINERY.
 - BALLED AND BURLAPPED PLANTS (B & B):
 - PLACE IN PIT ON PLANTING SOIL BACKFILL MATERIAL THAT HAS BEEN HAND-TAMPED PRIOR TO PLACING PLANT.
 - PLACE WITH BURLAP INTACT SO LOCATION OF GROUND LINE AT TOP OF BALL IS SAME AS AT NURSERY WHERE GROWN.
 - REMOVE BINDING AT TOP HALF OF THE PLANTING BALL AND CUT OFF EXPOSED BURLAP.
 - DO NOT PULL WRAPPING FROM UNDER PLANTING BALL.
 - DO NOT PLANT IF PLANTING BALL IS CRACKED, BROKEN, OR SHOWING EVIDENCE OF VOIDS BEFORE OR DURING PLANTING PROCESS. REPLACE WITH PLANT OF SAME SPECIES, SIZE, AND SPECIFICATION.
 - MECHANICAL ANALYSIS FOR WELL-GRADED TOPSOIL SHALL BE AS FOLLOWS:

SIEVE SIZE	PERCENTAGE PASSING BY DRY WEIGHT
1/4 IN.	90-92%
NO. 10	50-55%
NO. 40	20-25%
NO. 100	4-6%
NO. 200	0-1%
 - CONTRACTOR SHALL REMOVE ALL STAKING OF TREES AND PALMS AFTER TWELVE (12) MONTHS OF SUBSTANTIAL COMPLETION.
 - SOIL AMENDMENTS:
 - FERTILIZER
 - ALL FERTILIZERS SHALL BE MANUFACTURED FROM QUALITY MATERIALS, BE FREE FROM IMPURITIES, UNIFORM IN COMPOSITION, MEET RECOGNIZED STANDARDS FOR EFFECTIVENESS, AND BE FREE FLOWING AND SUITABLE FOR APPLICATION WITH APPROVED EQUIPMENT.
 - ALL FERTILIZER SHALL BE DELIVERED TO THE SITE IN BAGS OR OTHER CONVENIENT CONTAINERS, EACH FULLY LABELED, CONFORMING TO THE APPLICABLE STATE FERTILIZER LAWS, AND BEARING THE GRADE AND THE TRADE NAME OF THE PRODUCER.
 - DIE HARD ROOT REVIVER - ENDO AND ECTOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800)628.6373 OR APPROVED EQUAL.
 - DIE HARD TRANSPLANT - ONE STEP - ENDO AND ECTOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800)628.6373 OR APPROVED EQUAL.
 - DIE HARD PALM TRANSPLANT - ENDOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800) 628.6373 OR APPROVED EQUAL.
 - TIME RELEASE, PALM MIX FERTILIZER WITH MINOR ELEMENTS OR APPROVED EQUAL.
 - TIME RELEASE, TREE AND SHRUB MIX FERTILIZER, 6-6-6, WITH MINOR ELEMENTS OR APPROVED EQUAL.
 - AGRIFORM PLANTING TABLETS, 8-8-8 PLUS MINORS, AS MANUFACTURED BY GRACE SIERRA, 1-(408) 263.8080 OR APPROVED EQUAL.
 - WETTING AGENT TO BE TERRA SORB OR APPROVED EQUAL.
 - SOIL CONDITIONER TO BE "SUPER LESCO WET", AS MANUFACTURED BY LESCO, INC. OR APPROVED EQUAL.
 - WATER: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE NECESSARY CLEAN AND POTABLE WATER TO THE SITE FOR USE IN WATERING.
 - SAND: CLEAN, SHARP, BUILDERS SAND, FREE DRAINING AND FREE OF SUBSTANCES HARMFUL TO GROWTH OF PLANTS.
 - PEAT: FLORIDA PEAT FROM APPROVED SOURCE.
 - COMPOST: FROM APPROVED SOURCE.
 - PLANTING SOIL MIX FOR TREES, SHRUBS, AND GROUND COVER SHALL CONSIST OF A THOROUGHLY BLENDED MIXTURE OF:

PALMS	90% CLEAN D.O.T. SAND 10% APPROVED TOPSOIL/FLORIDA PEAT MIXTURE
TREES, SHRUBS, GROUND COVER	70% CLEAN DOT SAND 30% APPROVED TOPSOIL/FLORIDA PEAT MIXTURE
 - FLORIDA PEAT SHALL BE FREE OF DELETERIOUS MATERIALS THAT WOULD BE HARMFUL TO PLANT GROWTH, SHALL BE FREE OF NEMATODES, SHALL BE OF UNIFORM QUALITY, AND SHALL BE STERILIZED TO MAKE FREE OF ALL VIABLE NUT GRASS AND OTHER UNDESIRABLE WEEDS. FLORIDA PEAT SHALL HAVE A PH VALUE BETWEEN 6.5 AND 7.5 (AS DETERMINED IN ACCORDANCE WITH ASTM E70). 6.5. IF NECESSARY, THE CONTRACTOR SHALL APPLY THE APPROPRIATE SOIL AMENDMENTS ADJUSTING SOIL PH TO ASSURE A PH RANGE OF 5.5 TO 6.5.
 - TOPSOIL SHALL BE NATURAL, FERTILE, AGRICULTURAL SOIL CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH. IT SHALL BE OF UNIFORM COMPOSITION THROUGHOUT, WITH ADMIXTURE OF SUBSOIL. IT SHALL BE FREE OF STONES, LUMPS, LIVE PLANTS AND THEIR ROOTS, STICKS, AND OTHER EXTRANEIOUS MATTER. SPREAD TOPSOIL MIXTURE TO MINIMUM DEPTH OF 12" IN ALL LANDSCAPE AREAS AND 4" THROUGHOUT ALL OPEN AREAS. REMOVE ALL ROCKS AND OTHER OBJECTS OVER 1 IN DIAMETER.

SOIL PREPARATION AND SOIL MIX CONTINUED:

- SMOOTH ALL SOIL MIXTURE TO FIVE INCHES (5") BELOW TOP OF SURROUNDING PAVEMENT EDGES.
- CONTRACTOR TO PROVIDE MINIMUM DRESSING OF THREE INCHES (3") OF MULCH TO ALL LANDSCAPE AREAS, TYP.
- FINISH GRADE ALL TOPSOIL AREAS TO A SMOOTH, EVEN SURFACE, ASSURING POSITIVE DRAINAGE AWAY FROM THE STRUCTURES AND ELIMINATE ANY LOW AREAS WHICH MAY COLLECT WATER.
- CONTRACTOR TO REMOVE DEBRIS AND EXCESS MATERIAL IMMEDIATELY FROM JOB SITE.
- TEST FILL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE AND PERCOLATION IS AVAILABLE. THE RELATIVE PERMEABILITY OF THE SOIL SHALL BE 20IN./HR. MIN. PITS THAT ARE FOUND TO NOT BE ADEQUATELY DRAINING SHALL BE EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE AND BACKFILLING WITH COARSE SAND, AND 6 INCHES OF PLANTING SOIL ADDED BELOW THE ROOT BALL AND COMPACTED BY FLOODING PRIOR TO PLANTING. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. REPLACE WITH SAME SPECIES SIZE AND SPECIFICATION.
- SUBMITTALS:
 - TEST REPORTS
 - RESULTS OF TOPSOIL ANALYSIS
 - RESULTS OF WATER ANALYSIS
 - RESULTS OF PLANTING SOIL MIX ANALYSIS, INCLUDING CONTENT ANALYSIS
 - CERTIFICATES
 - MANUFACTURERS CERTIFICATION AND/OR TESTING LABORATORY CERTIFICATION THAT CONTENT OF SOIL CONDITIONERS MEET SPECIFIED REQUIREMENTS
 - LITERATURE AND PROPOSED APPLICATION RATES OF SOIL AMENDMENTS
 - LITERATURE AND PROPOSED APPLICATION RATES FOR ALL HERBICIDES AND STERILIZERS
- MECHANICAL ANALYSIS FOR WELL-GRADED TOPSOIL SHALL BE AS FOLLOWS:

SIEVE SIZE	PERCENTAGE PASSING BY DRY WEIGHT
1/4 IN.	90-92%
NO. 10	50-55%
NO. 40	20-25%
NO. 100	4-6%
NO. 200	0-1%
- CONTRACTOR SHALL REMOVE ALL STAKING OF TREES AND PALMS AFTER TWELVE (12) MONTHS OF SUBSTANTIAL COMPLETION.
- SOIL AMENDMENTS:
 - FERTILIZER
 - ALL FERTILIZERS SHALL BE MANUFACTURED FROM QUALITY MATERIALS, BE FREE FROM IMPURITIES, UNIFORM IN COMPOSITION, MEET RECOGNIZED STANDARDS FOR EFFECTIVENESS, AND BE FREE FLOWING AND SUITABLE FOR APPLICATION WITH APPROVED EQUIPMENT.
 - ALL FERTILIZER SHALL BE DELIVERED TO THE SITE IN BAGS OR OTHER CONVENIENT CONTAINERS, EACH FULLY LABELED, CONFORMING TO THE APPLICABLE STATE FERTILIZER LAWS, AND BEARING THE GRADE AND THE TRADE NAME OF THE PRODUCER.
 - DIE HARD ROOT REVIVER - ENDO AND ECTOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800)628.6373 OR APPROVED EQUAL.
 - DIE HARD TRANSPLANT - ONE STEP - ENDO AND ECTOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800)628.6373 OR APPROVED EQUAL.
 - DIE HARD PALM TRANSPLANT - ENDOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800) 628.6373 OR APPROVED EQUAL.
 - TIME RELEASE, PALM MIX FERTILIZER WITH MINOR ELEMENTS OR APPROVED EQUAL.
 - TIME RELEASE, TREE AND SHRUB MIX FERTILIZER, 6-6-6, WITH MINOR ELEMENTS OR APPROVED EQUAL.
 - AGRIFORM PLANTING TABLETS, 8-8-8 PLUS MINORS, AS MANUFACTURED BY GRACE SIERRA, 1-(408) 263.8080 OR APPROVED EQUAL.
 - WETTING AGENT TO BE TERRA SORB OR APPROVED EQUAL.
 - SOIL CONDITIONER TO BE "SUPER LESCO WET", AS MANUFACTURED BY LESCO, INC. OR APPROVED EQUAL.
 - WATER: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE NECESSARY CLEAN AND POTABLE WATER TO THE SITE FOR USE IN WATERING.
 - SAND: CLEAN, SHARP, BUILDERS SAND, FREE DRAINING AND FREE OF SUBSTANCES HARMFUL TO GROWTH OF PLANTS.
 - PEAT: FLORIDA PEAT FROM APPROVED SOURCE.
 - COMPOST: FROM APPROVED SOURCE.

GRADING NOTES:

- ALL GRADING INFORMATION PROVIDED IS INTENDED FOR AESTHETIC PURPOSES AND TO SHOW RELATIONSHIPS ONLY. FOR DETAILED GRADING INFORMATION SEE CIVIL ENGINEERS DRAWINGS.
- ROUGH GRADING AND SITE PREPARATION SHALL BE COMPLETED FOR REVIEW BY OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO FINAL GRADING.
- ROADWAY GRADING AND TRANSITION AREAS TO BE REVIEWED AND APPROVED BY CIVIL ENGINEER.
- CONTRACTOR SHALL NOT SUBSTANTIALLY VARY GRADING FROM GRADING PLAN WITHOUT THE APPROVAL OF DESIGNER. ALL SITE AESTHETIC GRADING IS SUBJECT TO REVIEW AND APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL GRADED AREAS SHALL BE DRAGGED WITH A DRAG MAT TO BLEND IN SMALL IMPERFECTIONS AND ROUND OFF ANY SHARP LINES THAT MAY HAVE BEEN CONSTRUCTED BY EQUIPMENT. ALL AREAS TO BE PLANTED SHALL HAVE NO WATER HOLDING POCKETS.
- THE CONTRACTOR SHALL COMPACT EACH LAYER OF FILL TO ACHIEVE THE FOLLOWING MAXIMUM DENSITY AT OPTIMUM MOISTURE, AASHTO T-180 LATEST EDITION:
 - UNDER ROADWAY, CURBS, WALKS, AND OTHER PAVED AREAS: 98%
 - UNDER LANDSCAPE AREA: MIN. 90%
- EXCAVATE WHERE NECESSARY TO OBTAIN SUBGRADES, PERCOLATION, AND SURFACE DRAINAGE.
- REMOVE ENTIRELY ANY EXISTING OBSTRUCTIONS AFTER APPROVAL BY THE OWNER AND LANDSCAPE ARCHITECT.
- REMOVE FROM SITE AND PROPERLY DISPOSE OF DEBRIS AND EXCAVATED MATERIAL NOT REQUIRED FOR USE.
- THE CONTRACTOR SHALL BRING TO THE REQUIRED LINES AND GRADE LEVELS AREAS WHERE SETTLEMENT, EROSION, OR OTHER GRADE CHANGES OCCUR. ADJUST GRADES AS REQUIRED TO CARRY DRAINAGE AWAY FROM BUILDINGS AND TO PREVENT PONDING AROUND BUILDINGS AND ON PAVEMENTS.
- REMOVE ALL ROCK, OBJECTIONABLE, OR DELETERIOUS MATERIAL LARGER THAN 1 INCH IN ANY DIRECTION PRIOR TO COMMENCEMENT OF LANDSCAPING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR STABILIZING GRADES BY APPROVED METHODS PRIOR TO LANDSCAPING, AND SHALL BE RESPONSIBLE FOR CORRECTION OF LINES AND GRADES AS MENTIONED ABOVE, AND THE REPAIR AND CLEANUP OF ANY WASHOUTS OR EROSION DAMAGE.

IRRIGATION

- AN AUTOMATIC IRRIGATION SYSTEM PROVIDING 120% COVERAGE WITH 50% OVERLAP IS TO BE PROVIDED.
- PROVIDE AN AS BUILT DRAWING OF THE IRRIGATION SYSTEM TO THE LANDSCAPE ARCHITECT.
- ALL TREES AND PALMS SHALL BE HAND WATERED DAILY FOR 8 WEEKS AFTER INSTALLATION IN ADDITION TO STANDARD IRRIGATION CYCLES. IRRIGATION SYSTEMS ARE NOT DESIGNED TO SUPPLY ADEQUATE WATER FOR IMMEDIATE GROW-IN.

Kimley»Horn

1980 S CONGRESS AVE., SUITE 100,
DELAIR BEACH, FL 33445
PHONE: 352-330-2345 FAX: 352-330-2245
WWW.KIMLEY-HORN.COM CA 000066

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

SEAL:

DESIGNED BY: DATE: 4/7/2016	SCALE: AS SHOWN	FIELD BOOK: 33301
CHECKED BY: EDSA	EDSA	

CITY OF FORT LAUDERDALE

PUBLIC WORKS DEPARTMENT

ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

NO.	DATE	REVISIONS		DESCRIPTION
		BY	CHK'D	

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL

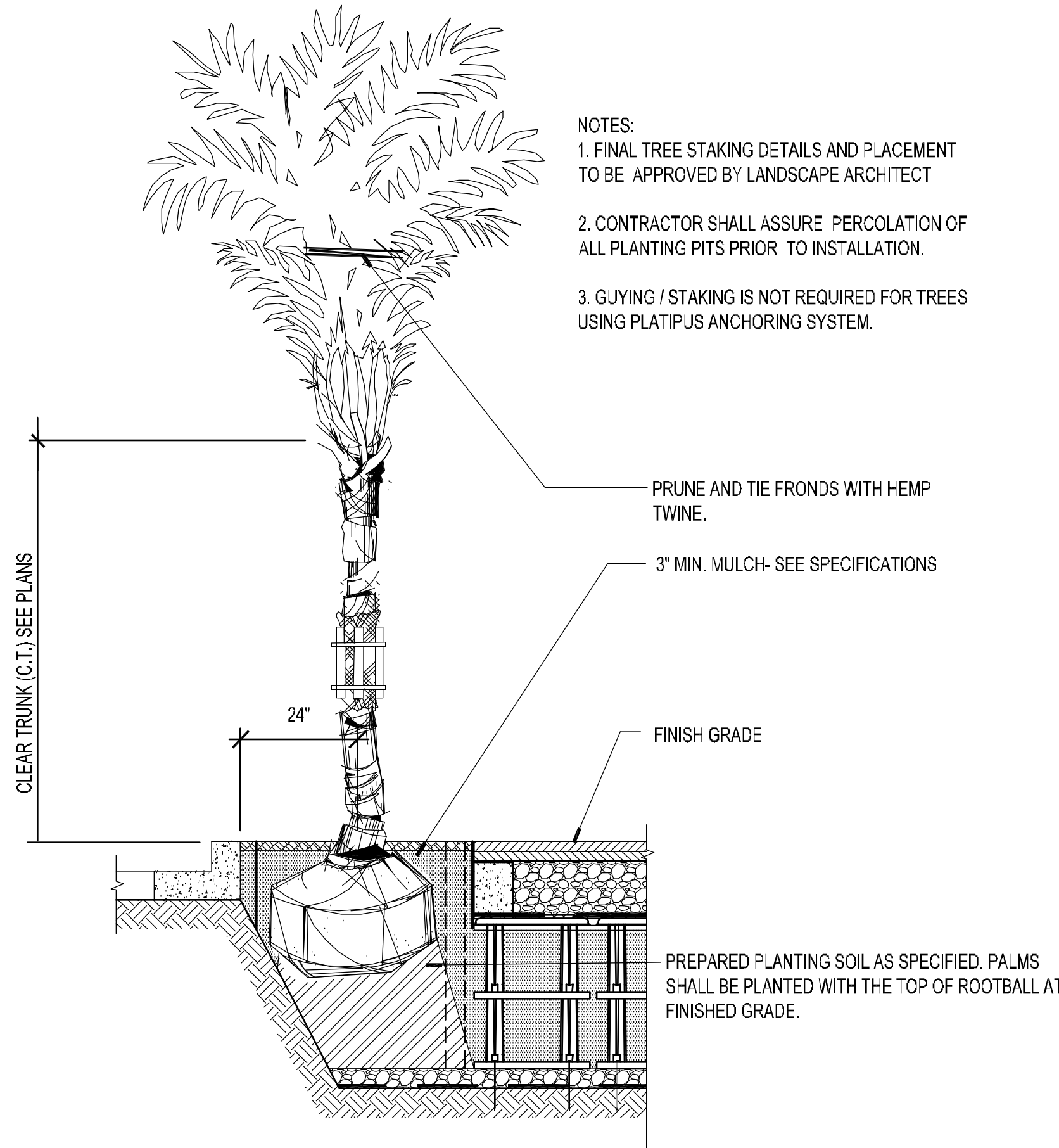
LANDSCAPE NOTES

SHEET NO. **L514** 1 OF 00

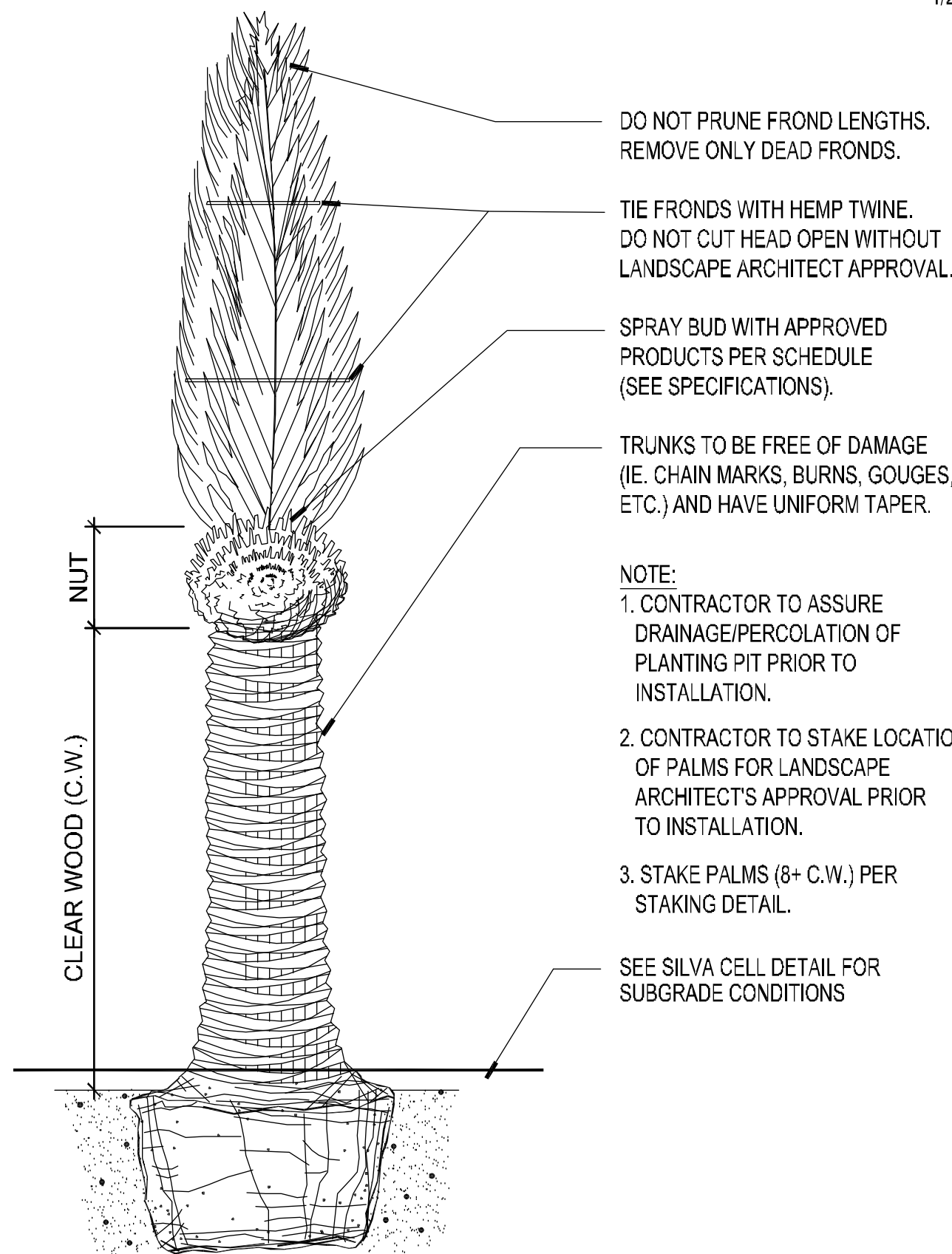
DRAWING FILE
11681-L514-L515-LSCP DETL.dwg

60% CD SUBMITTAL

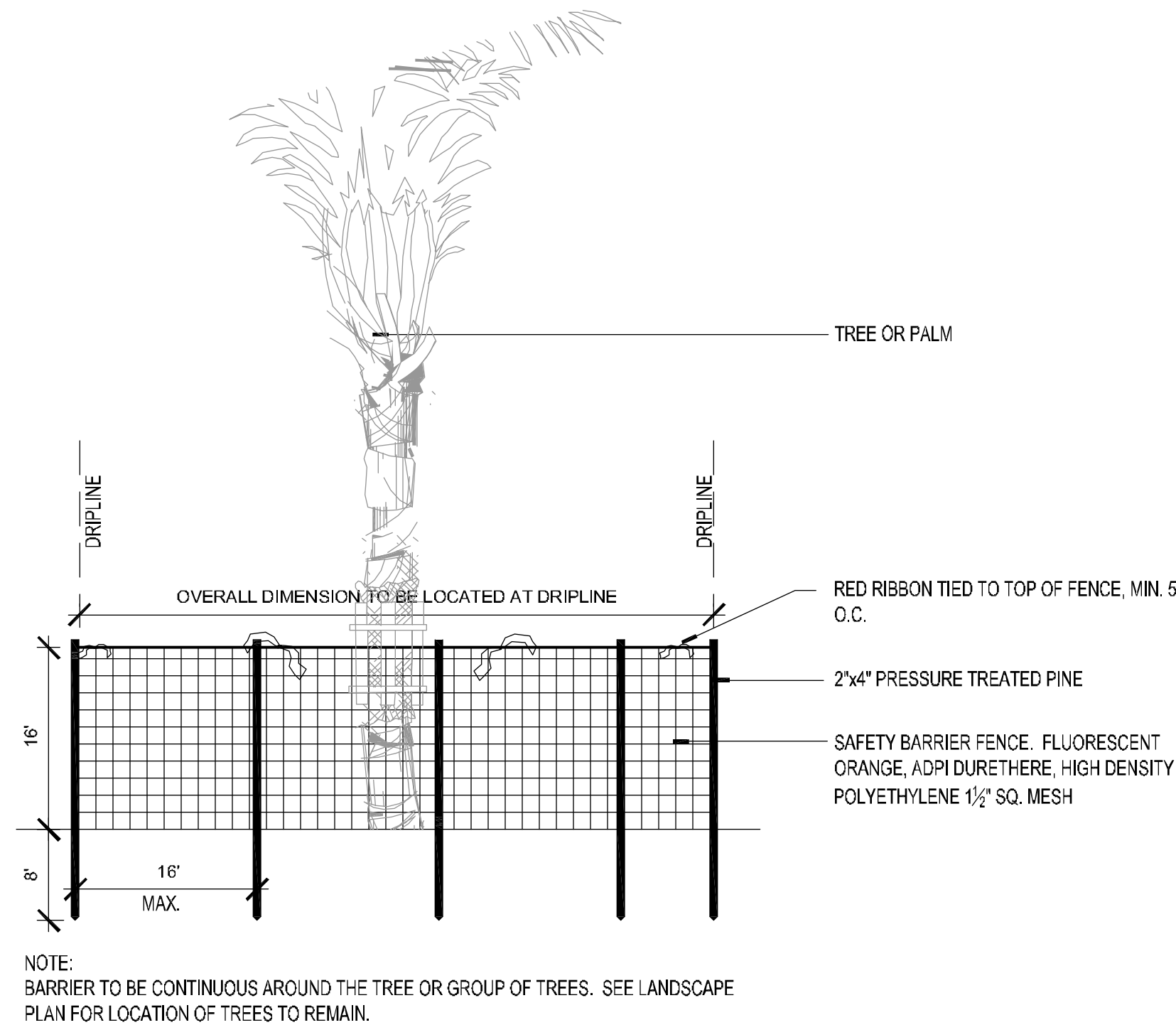
This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc. Drawing Date: 07/20/2016 11:42:01 AM Fort Lauderdale Dept. Streetscape Planning/Design/Construction and Sustainable Development/CD Submittal/11681-A1A-CD-DET-1.dwg L515 AP 07/20/2016 02:42pm by: jstevens



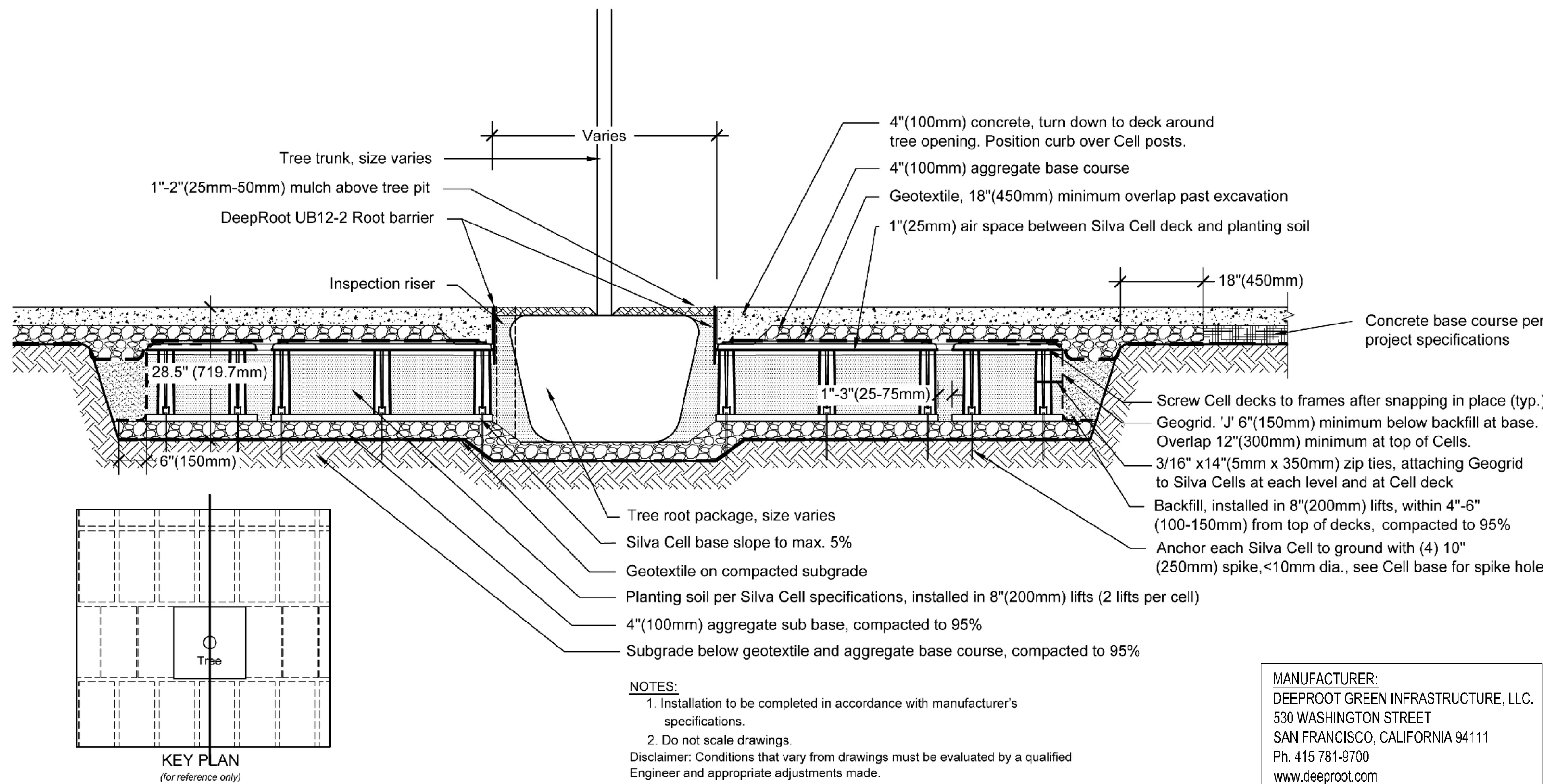
1 COCONUT DETAIL SECTION COCONUT PALM SCALE: N.T.S. 1/2"=1'-0"



3 DATE PALM SECTION d-date.dwg SCALE: 1/2"=1'-0"



2 TREE PROTECTION DETAIL ELEVATION SCALE: N.T.S.



4 SILVA CELL SYSTEM d-tree anchor.dwg SCALE: FULL

Kimley»Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954.524.3330

SEAL:

DESIGN BY: DATE: 4/7/2016
EDSA
DESIGNED BY: SCALE: AS SHOWN
EDSA
CHECKED BY: EDSA
EDSA
FIELD BOOK:

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

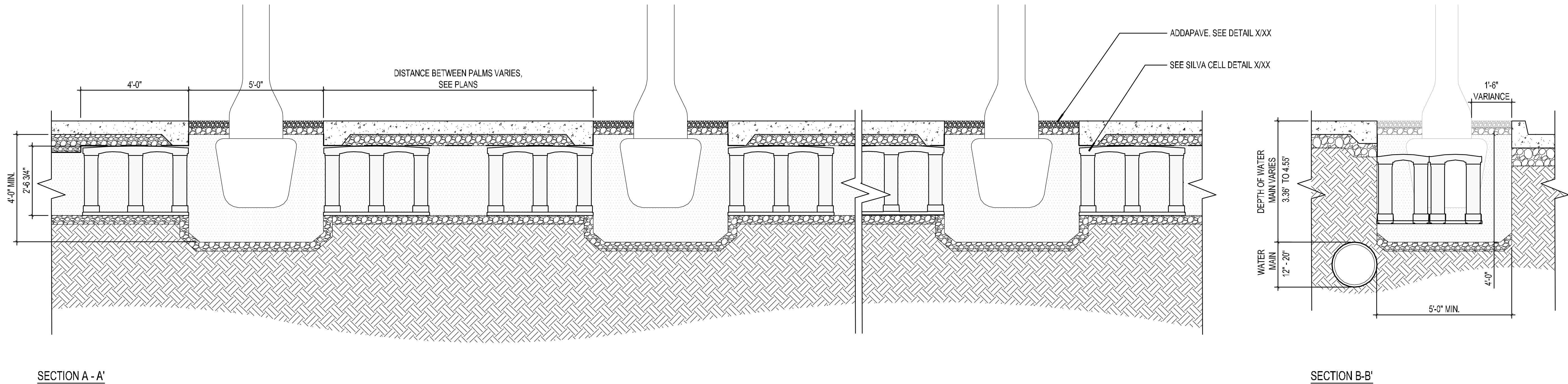
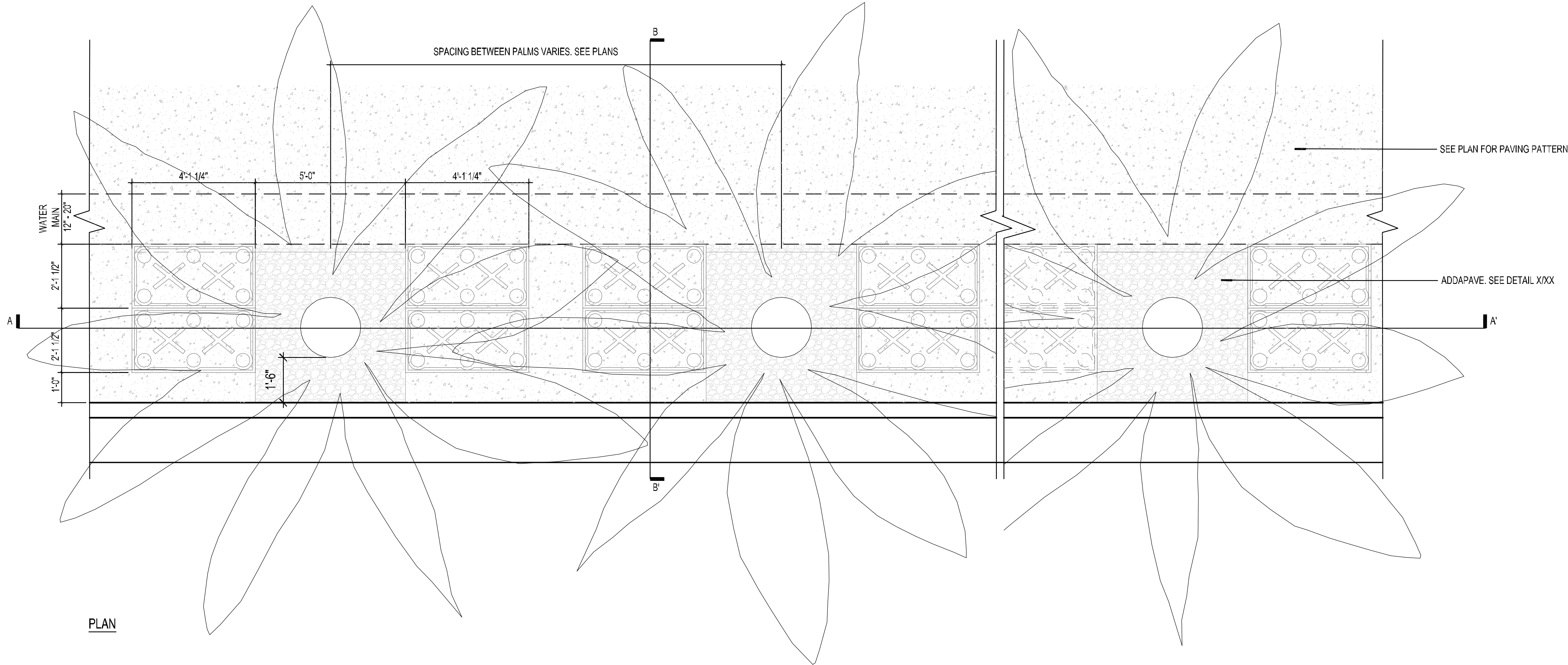
NO.	REVISIONS		DATE	BY	CHK'D	DESCRIPTION

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
LANDSCAPE DETAILS

SHEET NO. 1 OF 00
L515
DRAWING FILE 11681-L514-L515-LSCP_DET1.dwg

60% CD SUBMITTAL

This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



1 SILVA CELL LAYOUT

PLAN AND SECTIONS

SCALE: 1/2"=1'-0"

60% CD SUBMITTAL

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
LANDSCAPE DETAILS

SHEET NO.
1516
1 OF 00
DRAWING FILE
11681-L514-L515-LSCP_DET1.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGN BY: EDSA	DATE: 4/7/2016
DESIGNED BY: EDSA	SCALE: AS SHOWN
CHECKED BY: EDSA	FIELD BOOK:

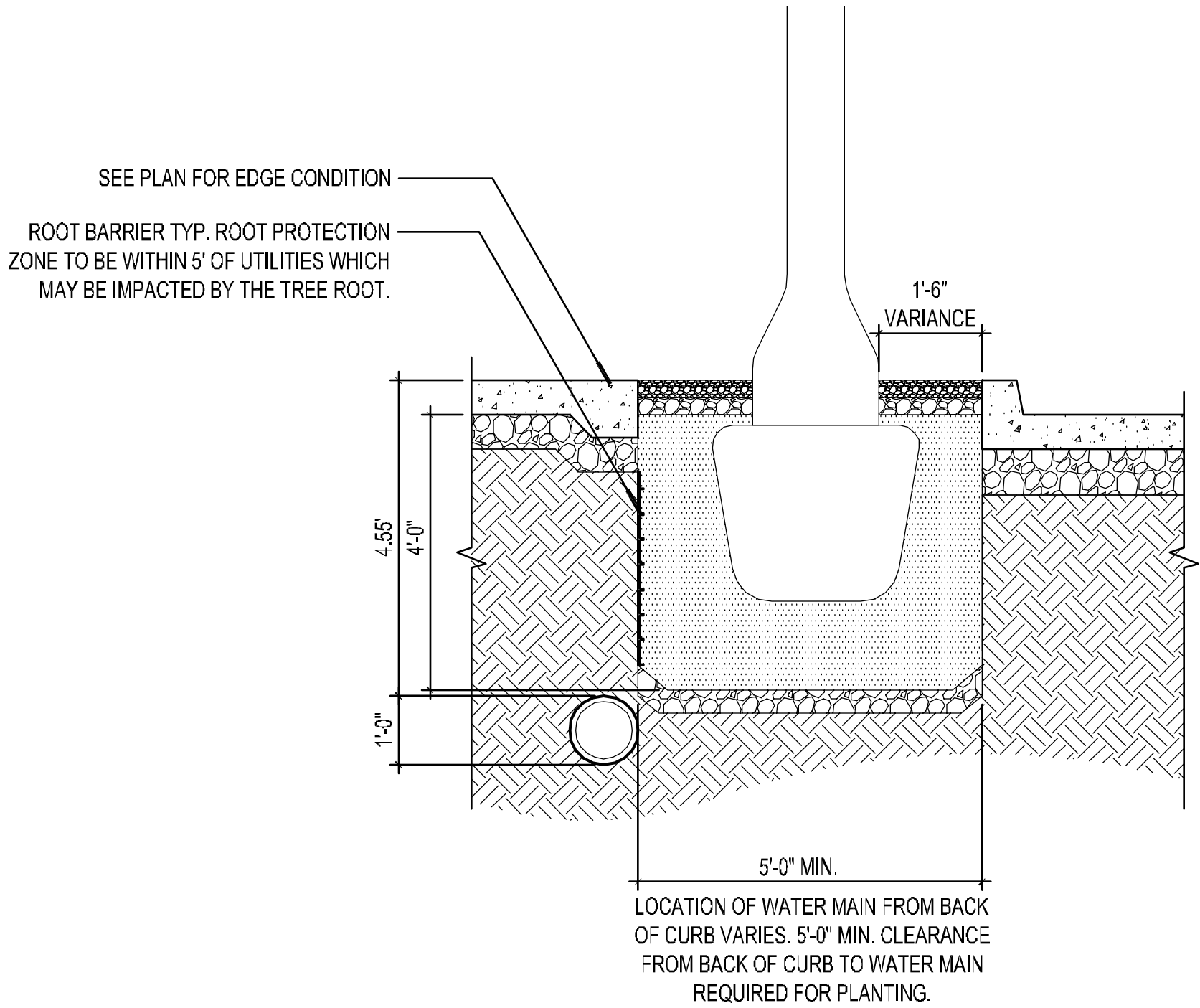
SEAL:

1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33446
PHONE: 561-330-3345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 00000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

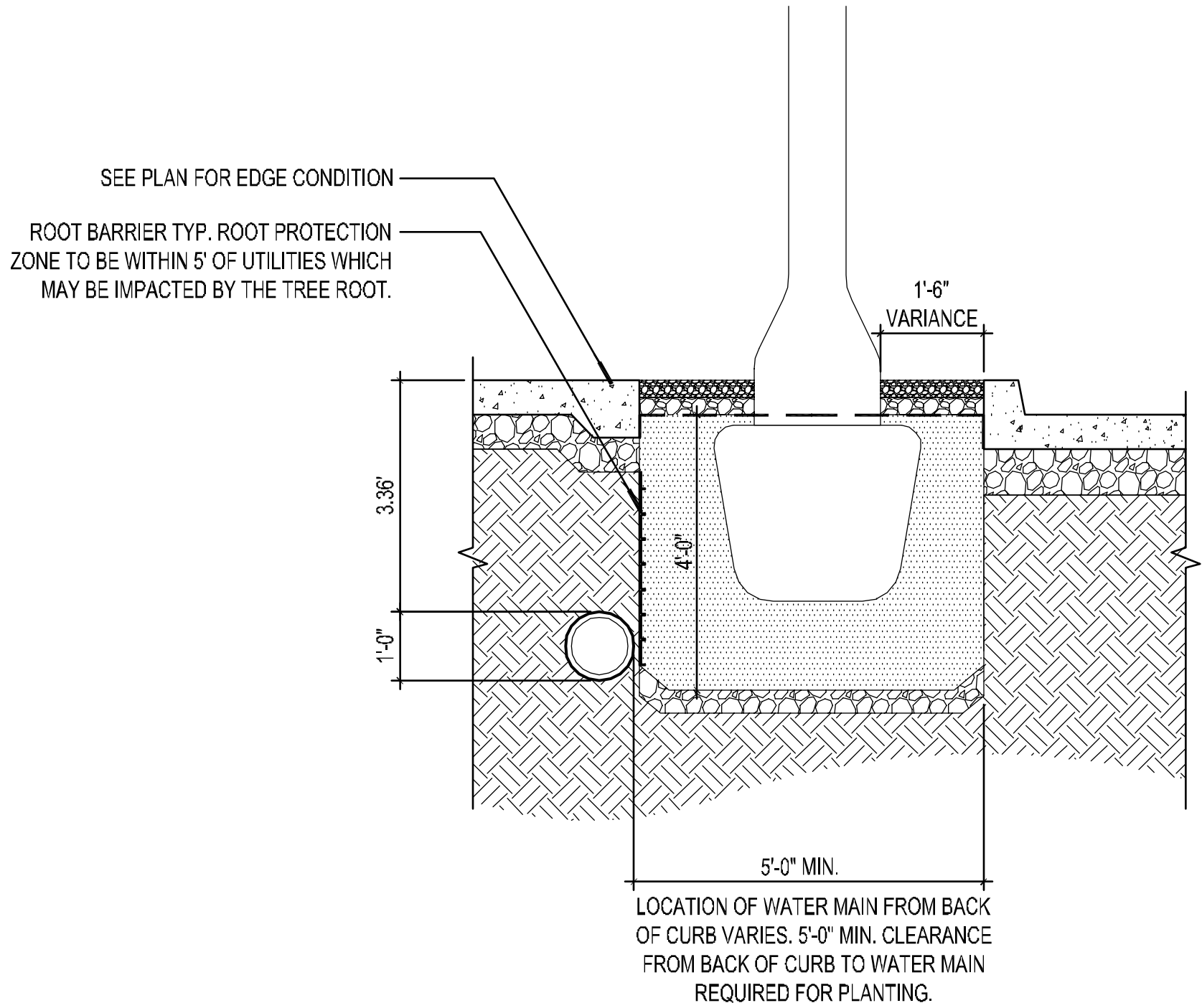
This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Drawing Name: Streetscape Planting Details
Drawing Number: 11681-L515-LSCP_DET.dwg
Date: 07/2016
Author: J. Long



1 TREE PLANTING - CONDITION 1
SECTION
SCALE: 1/2"=1'-0"

- NOTES:
1. DESIGN TEAM HAS SOFT DUG (36) HOLES TO LOCATED UNDERGROUND UTILITIES, REPORTED 12/16/2015. CONTRACTOR TO REQUEST INFORMATION PRIOR TO ANY LANDSCAPE EXCAVATION FROM CITY.
 2. REFER TO TEST HOLE #6 FOR CONDITION 1.
 3. CONTRACTOR IS RESPONSIBLE FOR LOCATING WATER LINE AND REPAIRS DUE TO EXCAVATION.



2 TREE PLANTING - CONDITION 2
SECTION
SCALE: 1/2"=1'-0"

- NOTES:
1. DESIGN TEAM HAS SOFT DUG (36) HOLES TO LOCATED UNDERGROUND UTILITIES, REPORTED 12/16/2015. CONTRACTOR TO REQUEST INFORMATION PRIOR TO ANY LANDSCAPE EXCAVATION FROM CITY.
 2. REFER TO TEST HOLE #16 FOR CONDITION 2.
 3. CONTRACTOR IS RESPONSIBLE FOR LOCATING WATER LINE AND REPAIRS DUE TO EXCAVATION.

60% CD SUBMITTAL

PROJECT # 11681
A1A STREETScape IMPROVEMENTS
FORT LAUDERDALE, FL
LANDSCAPE DETAILS

SHEET NO.
L517
1 OF 00
DRAWING FILE
11681-L514-L515-LSCP_DET.dwg

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D



CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY: EDSA	CHECKED BY: EDSA	DATE: 4/7/2016	SCALE: AS SHOWN
-------------------	------------------	----------------	-----------------

SEAL:



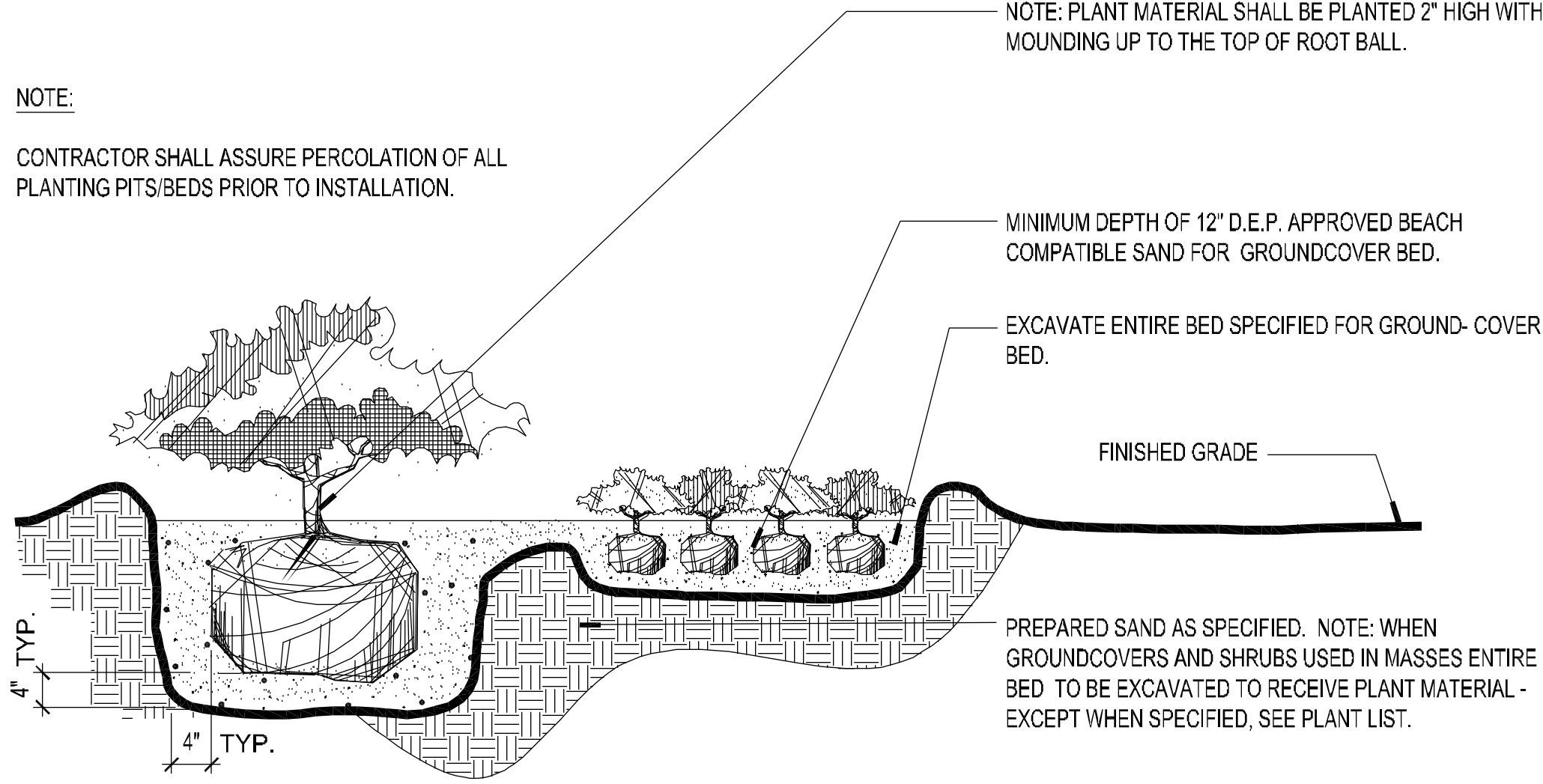
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-2345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696



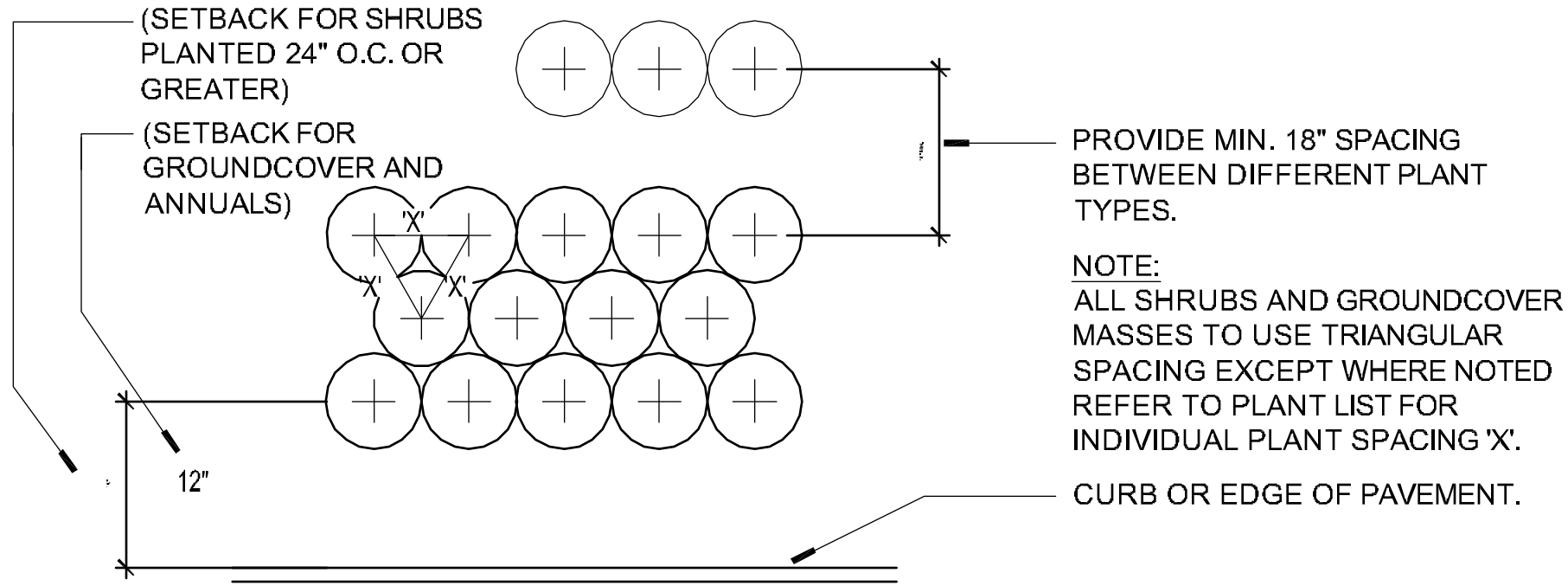
EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-584-3330

This document, together with its concepts and designs presented herein, is an instrument of service intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Drawing Name: City of Fort Lauderdale: Streetscape Improvements CD Submittal 11681-LS15-LSOP_DET1.dwg
Drawing Date: 07/20/2016
Drawing Title: 11681-LS15-LSOP_DET1.dwg
Drawing Date: 07/20/2016
Drawing Title: 11681-LS15-LSOP_DET1.dwg



1 SHRUB AND GROUNDCOVER
SECTION
d-shrub and gc.dwg
SCALE: 1"=1'-0"



2 TYPICAL PLANT SPACING
PLAN
SCALE: N.T.S.

60% CD SUBMITTAL

Kimley»Horn
1880 S CONGRESS AVE., SUITE 100,
DELRAY BEACH, FL 33445
PHONE: 561-330-2345 FAX: 561-330-2245
WWW.KIMLEY-HORN.COM CA 0000696

EDSA, Inc.
1512 E. Broward Blvd. Suite 110
Fort Lauderdale, FL 33301
954-534-3330

SEAL:

DESIGN BY: DATE: 4/7/2016
EDSA
DESIGNED BY: SCALE: AS
EDSA SHOWN
CHECKED BY: FIELD BOOK:
EDSA

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

PROJECT # 11681
A1A STREETSCAPE IMPROVEMENTS
FORT LAUDERDALE, FL
LANDSCAPE DETAILS

SHEET NO.
L516

1 OF 00

DRAWING FILE
11681-L514-L515-LSOP_DET1.dwg