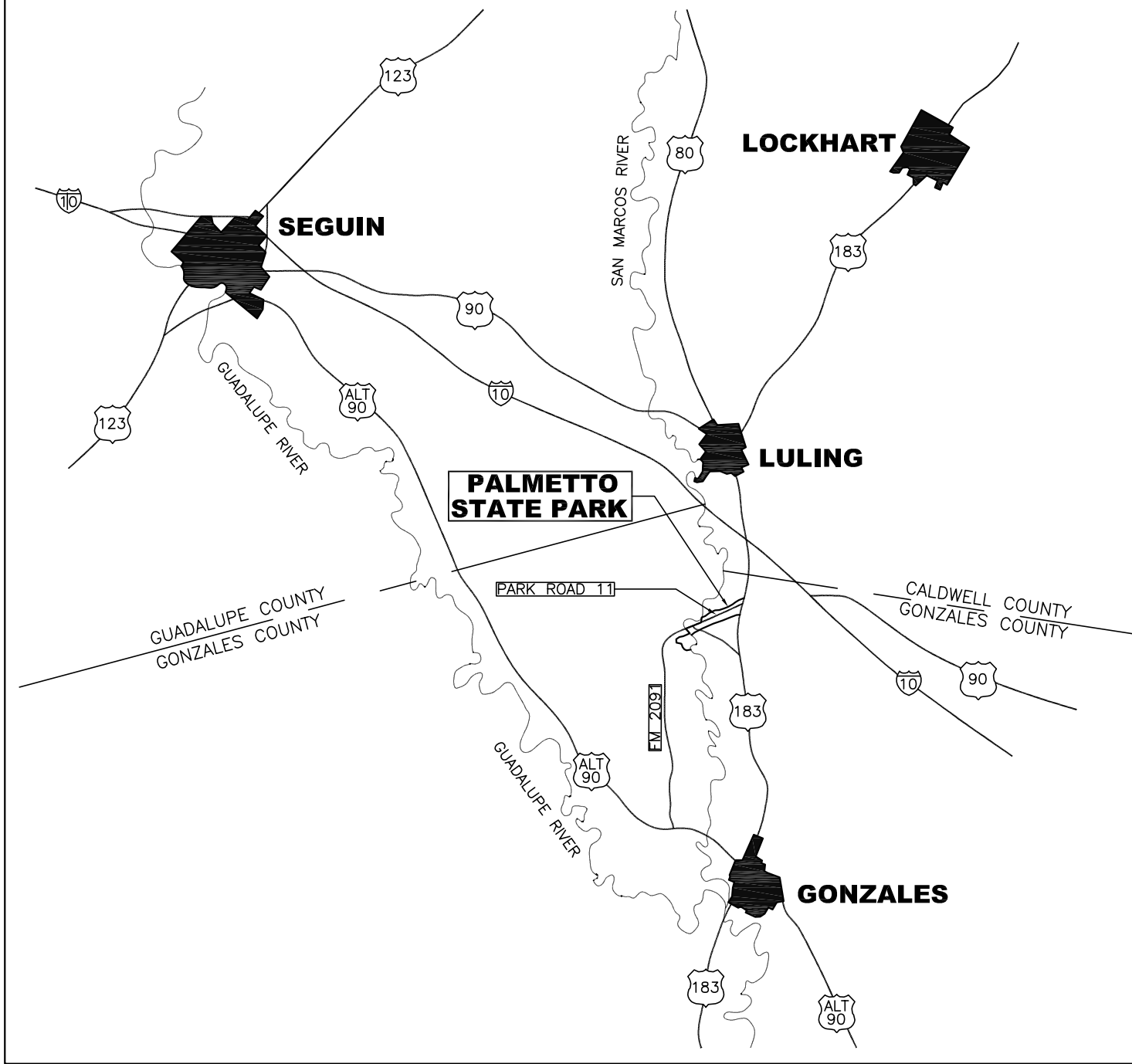


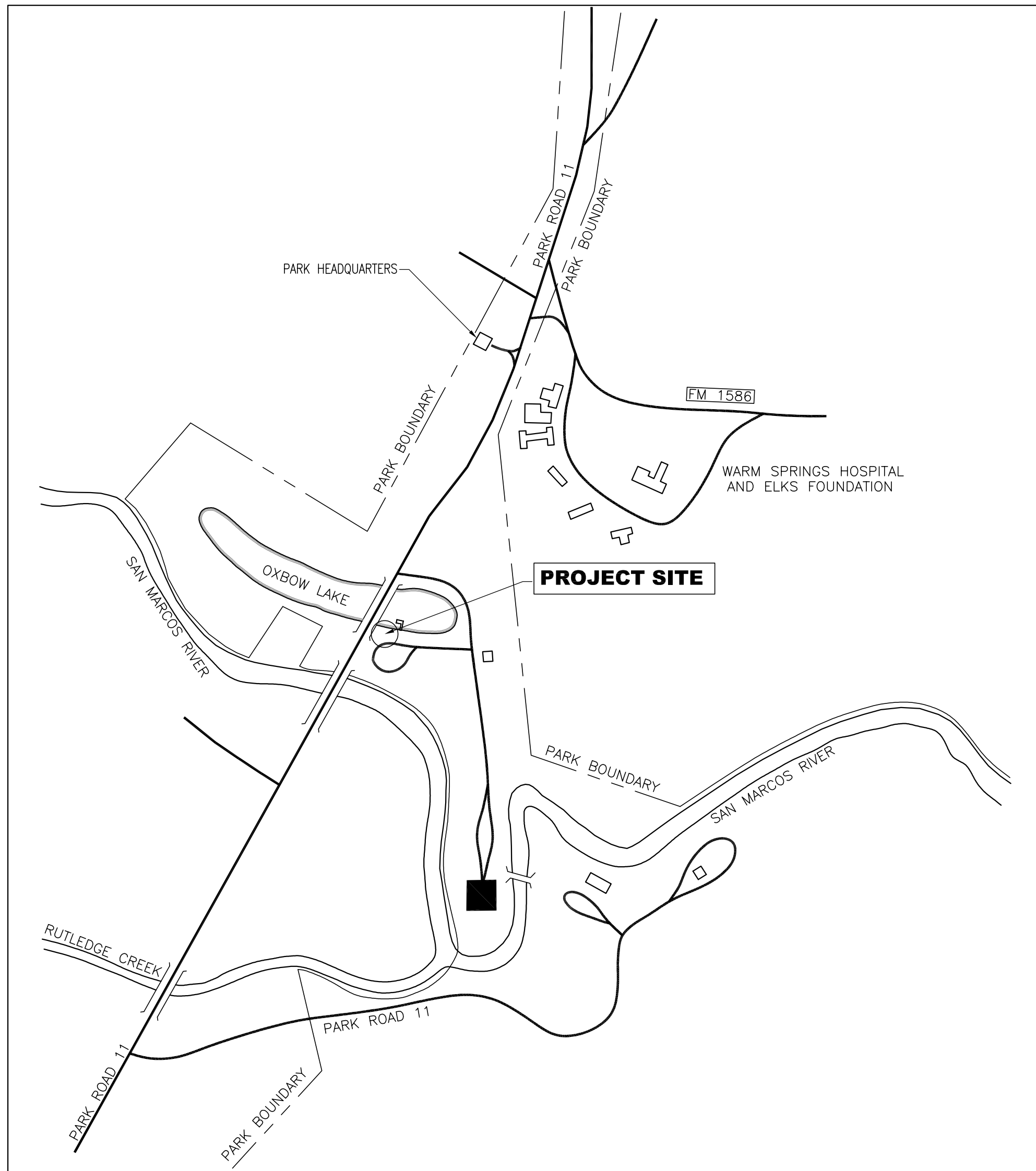
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COUNTY LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



SITE LOCATION MAP
NOT TO SCALE

SITE ADDRESS:
Palmetto State Park
78 Park Road 11 South
Gonzales, TX 78629

DESIGN TEAM

PRIME CONSULTANT
WILLIAM M. MCDONALD JR., ASLA
Texas Parks & Wildlife Department
Phone: 512-389-4916
Email: william.mcdonald@tpwd.texas.gov

PROJECT

PALMETTO STATE PARK
ACCESSIBLE KAYAK LAUNCH & FISHING PIER

PROJECT NO: AD11136 DATE: JANUARY 2025

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
L1	EXISTING SURVEY
L2	DEMO, TREE PROTECTION, SILT FENCING SITE PLAN
L3	SITE PLAN
L4	LAYOUT CONTROL PLAN
L5	ENLARGED PIER SITE PLANS & SITE DETAILS
L6	SITE DETAILS

BUILDING CODE SUMMARY

A. INTERNATIONAL CODE COUNCIL ADOPTIONS*	
1. BUILDING CODE	INTERNATIONAL BUILDING CODE 2021
2. STRUCTURAL CODE	INTERNATIONAL BUILDING CODE 2021
3. PLUMBING CODE	INTERNATIONAL PLUMBING CODE 2021
4. MECHANICAL CODE	INTERNATIONAL MECHANICAL CODE 2021
5. GAS CODE	INTERNATIONAL FUEL GAS CODE 2021
6. RESIDENTIAL CODE	INTERNATIONAL RESIDENTIAL CODE 2021
7. EXISTING BUILDINGS	INTERNATIONAL EXISTING BUILDINGS CODE 2021
* International Fire Code omitted in lieu of TPWD's implementation of National Fire Protection Association codes.	
B. NATIONAL FIRE PROTECTION ASSOCIATION	
1. ELECTRICAL CODE	NATIONAL ELECTRIC CODE, NFPA-70 2020
2. FIRE CODE	NFPA - 1 2015
3. LIFE SAFETY CODE	NFPA - 101 2015
C. ENERGY	
1. ENERGY*	INTERNATIONAL ENERGY CONSERVATION CODE 2021
*Energy Standard for State-funded Buildings, ASHRAE/ESNA Standard 90.1 (2013) omitted in lieu of INTERNATIONAL ENERGY CONSERVATION CODE 2021	
D. WATER	
1. WATER SUPPLY	TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 290
2. LANDSCAPE IRRIGATION	TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 344
3. ON-SITE SEWAGE	TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 217
E. ACCESSIBILITY CODES	
1. U.S. DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN	
2. ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES; OUTDOOR DEVELOPED AREAS 2015	
3. 2012 TEXAS ACCESSIBILITY STANDARDS, ELIMINATION OF ARCHITECTURAL BARRIERS, TEXAS GOVERNMENT CODE, CHAPTER 469	
F. PLAYGROUND SAFETY CODE	
1. ASTM F1487-17, STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATIONS FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE	
2. ASTM F2223-15, STANDARD GUIDE FOR ASTM STANDARDS ON PLAYGROUND SURFACING	

SCOPE OF WORK

CONSTRUCT AN ACCESSIBLE KAYAK LAUNCH & FISHING PIER, ACCESSIBLE WALKWAYS AND RAMPS, ACCESSIBLE PICNIC SITE, VAN ACCESSIBLE PARKING SPACE SIGNS, AND STRIPING.



TEXAS PARKS AND WILDLIFE

INFRASTRUCTURE DIVISION

4200 SMITH SCHOOL ROAD · AUSTIN, TEXAS 78744-3292



wmcdonal 05/05/2025 10:03:37 PM

TEXAS PARKS & WILDLIFE	RELEASED FOR SOLICITATION
	INFRASTRUCTURE DIVISION

LEGEND	
	Bench
	Clean Out
	Septic Tank
	Sign
	Faucet
	Traverse Point
	Tree
	Water Meter

CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	13766073.66	2417957.79	316.11	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
2	13765874.57	2417921.52	321.21	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
3	13765784.46	2418011.69	318.85	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
4	13765966.97	2417671.89	320.16	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
5	13766011.45	2417460.94	318.70	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
6	13766035.32	2417394.28	317.78	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
7	13765719.11	2417574.38	321.77	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
8	13765733.88	2417476.20	321.44	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"
9	13765780.67	2417628.83	321.81	5/8" IRON ROD WITH CAP STAMPED "CFA TRAV"

TAG NO.	TREE SIZE & TYPE
1	12" OAK
2	15" OAK
3	10" OAK
4	10" OAK
5	10" OAK
6	4" OAK
7	7" OAK
8	12" OAK
9	10" OAK
10	8" OAK
11	9" OAK
12	9" OAK
13	13" OAK
14	7" OAK
15	7" OAK
16	12" OAK
17	15" OAK
18	6" OAK
19	12" OAK
20	16" OAK
21	7" WILLOW
22	20" OAK
23	16" OAK
24	12" OAK
25	8" OAK
26	15" OAK
27	15" OAK
28	12" OAK
29	15" OAK
30	20" OAK
31	21" OAK
32	22" OAK
33	16" OAK
34	12" OAK
35	16" OAK
36	18" OAK
37	15" OAK
38	20" OAK
39	12" OAK
40	20" OAK
41	15" OAK
42	13" OAK
43	21" OAK
44	30" OAK
45	15" OAK
46	10" OAK
47	7" OAK
48	11" OAK
49	11" OAK
50	16" OAK

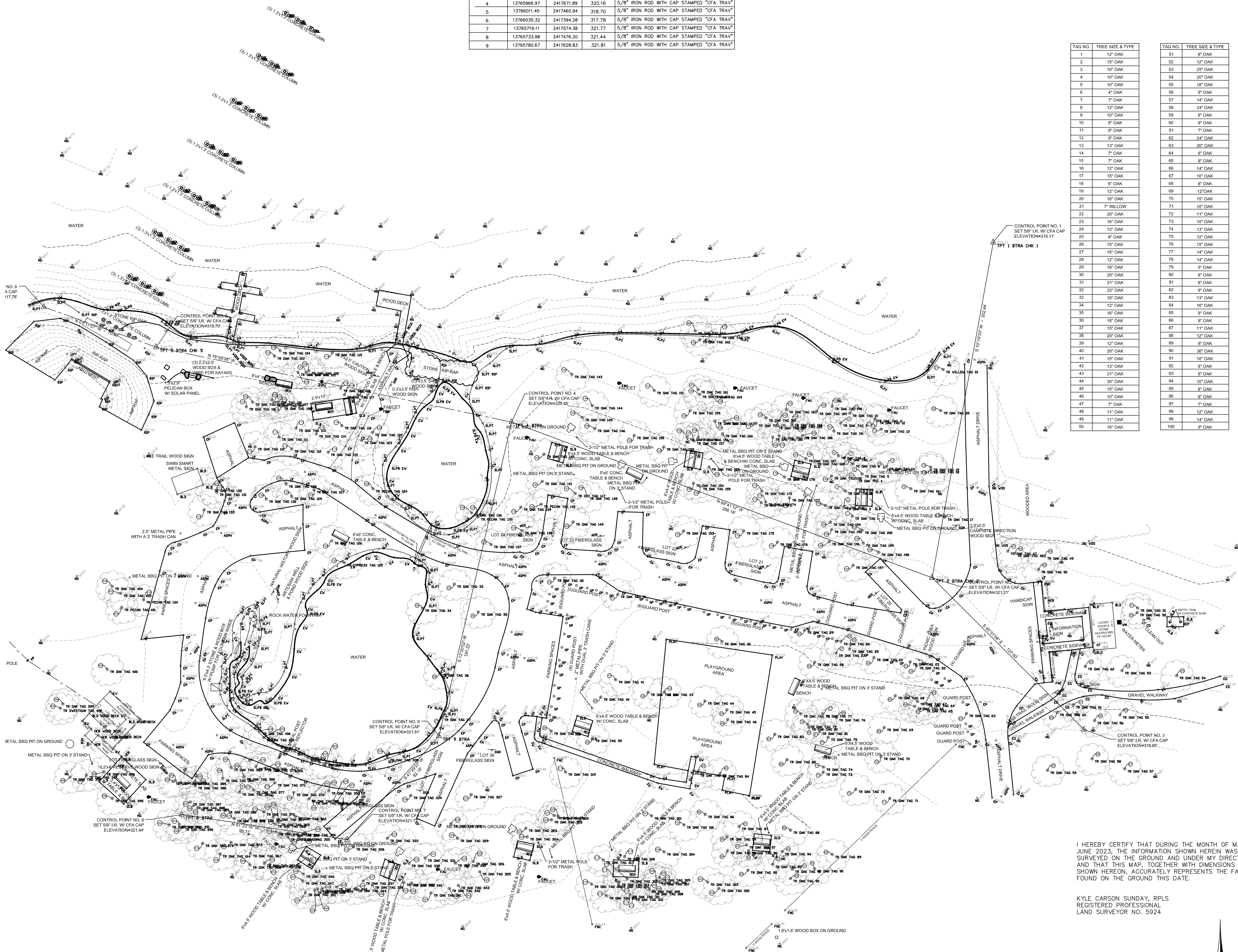
TAG NO.	TREE SIZE & TYPE
51	9" OAK
52	12" OAK
53	25" OAK
54	20" OAK
55	18" OAK
56	9" OAK
57	14" OAK
58	24" OAK
59	6" OAK
60	9" OAK
61	9" OAK
62	24" OAK
63	20" OAK
64	6" OAK
65	9" OAK
66	12" OAK
67	10" OAK
68	8" OAK
69	12" OAK
70	15" OAK
71	10" OAK
72	11" OAK
73	10" OAK
74	13" OAK
75	12" OAK
76	10" OAK
77	14" OAK
78	14" OAK
79	8" OAK
80	8" OAK
81	10" OAK
82	9" OAK
83	13" OAK
84	16" OAK
85	9" OAK
86	6" OAK
87	11" OAK
88	12" OAK
89	9" OAK
90	36" OAK
91	10" OAK
92	8" OAK
93	8" OAK
94	10" OAK
95	8" OAK
96	8" OAK
97	7" OAK
98	12" OAK
99	14" OAK
100	9" OAK

TAG NO.	TREE SIZE & TYPE
101	8" OAK
102	16" OAK
103	8" OAK
104	18" OAK
105	6" OAK
106	7" OAK
107	8" OAK
108	8" OAK
109	10" OAK
110	10" OAK
111	8" OAK
112	13" OAK
113	18" OAK
114	4" OAK
115	12" OAK
116	15" OAK
117	10" OAK
118	15" OAK
119	12" OAK
120	12" OAK
121	8" OAK
122	13" OAK
123	8" OAK
124	20" PECAN
125	8" CYPRESS
126	18" OAK
127	12" OAK
128	12" OAK
129	18" OAK
130	21" OAK
131	18" OAK
132	12" OAK
133	20" OAK
134	10" OAK
135	6" PECAN
136	8" OAK
137	18" OAK
138	12" OAK
139	8" OAK
140	15" PECAN
141	10" OAK
142	15" OAK
143	15" OAK
144	8" OAK
145	15" OAK
146	15" OAK
147	7" OAK
148	15" OAK
149	18" OAK
150	13" OAK

TAG NO.	TREE SIZE & TYPE
151	26" OAK
152	16" OAK
153	15" OAK
154	18" OAK
155	12" OAK
156	7" OAK
157	12" OAK
158	12" OAK
159	10" OAK
160	12" OAK
161	8" OAK
162	13" OAK
163	8" OAK
164	4" OAK
165	13" OAK
166	7" OAK
167	10" OAK
168	6" OAK
169	11" OAK
170	8" OAK
171	10" OAK
172	7" OAK
173	10" OAK
174	7" OAK
175	27" OAK
176	10" OAK
177	12" OAK
178	6" OAK
179	8" OAK
180	10" OAK
181	12" OAK
182	12" OAK
183	10" OAK
184	4" OAK
185	7" OAK
186	6" OAK
187	10" OAK
188	6" OAK
189	8" OAK
190	10" OAK
191	11" OAK
192	8" OAK
193	10" OAK
194	8" OAK
195	12" OAK
196	8" OAK
197	12" OAK
198	12" OAK
199	10" OAK
200	12" OAK

TAG NO.	TREE SIZE & TYPE
301	8" OAK
302	8" OAK
303	7" OAK
304	12" OAK
305	7" OAK
306	7" OAK
307	10" OAK
308	13" OAK
309	5" OAK
310	10" OAK
311	8" OAK
312	10" OAK
313	11" OAK
314	10" OAK
315	8" OAK
316	7" OAK
317	12" OAK
318	18" OAK
319	13" OAK
320	17" OAK
321	15" OAK
322	9" OAK
323	15" OAK
324	20" OAK
325	10" OAK
326	10" OAK
327	12" OAK
328	18" OAK
329	8" OAK
330	8" OAK
331	10" OAK
332	24" OAK
333	8" OAK
334	10" OAK
335	16" OAK
336	8" OAK
337	7" OAK
338	7" OAK
339	8" OAK
340	6" OAK
341	11" OAK
342	8" OAK
343	8" OAK
344	10" OAK
345	6" OAK
346	12" OAK
347	8" OAK
348	8" OAK
349	4" OAK
350	4" OAK

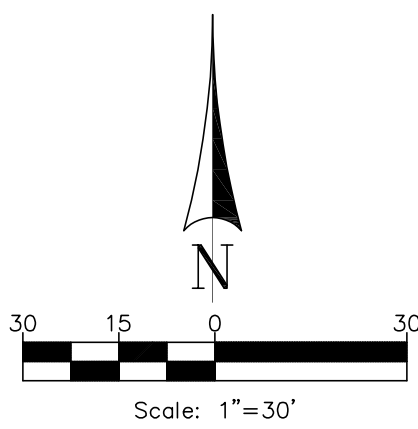
TAG NO.	TREE SIZE & TYPE
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352	10" OAK
353	12" OAK
354	8" OAK
355	6" OAK
356	7" OAK
357	5" OAK
358	15" OAK
359	12" OAK
360	17" OAK
361	6" OAK
362	8" OAK
363	14" OAK
364	4" OAK
365	4" OAK
366	8" OAK
367	12" OAK
368	6" OAK
369	4" OAK
370	4" OAK
371	15" OAK
372	8" OAK
373	4" OAK
374	5" OAK
375	8" OAK
376	7" OAK
377	5" OAK
378	5" OAK
379	8" OAK
380	5" OAK
381	6" OAK
382	7" OAK
383	4" OAK
384	11" OAK
385	12" OAK
386	15" OAK
387	16" OAK
388	5" OAK
389	8" OAK
390	5" OAK
391	5" OAK
392	8" OAK
393	12" OAK
394	5" OAK
395	16" OAK
396	15" OAK
397	8" OAK
398	5" OAK
399	14" OAK
400	15" OAK
401	15" PECAN
402	8" OAK
403	12" OAK
404	12" OAK
405	24" OAK
406	16" OAK
407	8" OAK
408	15" OAK



- NOTES:
- All bearings are referenced to NAD83, Texas South Central Zone No. 4204 as established by GNSS observations. All coordinates and distances shown hereon are GRID values.
 - Site Benchmark: Traverse Point No. 1 = 5/8" iron rod with cap stamped "CFA TRAV". Elevation= 316.11 feet, NAVD83 (Geoid2018).
 - This survey was performed without the benefit of a title commitment. Easements and/or restrictions may exist which are not shown hereon. No additional research regarding the existence of easements or restrictions of record has been performed by Cobb Fendley & Associates, Inc.

I HEREBY CERTIFY THAT DURING THE MONTH OF MAY AND JUNE 2023, THE INFORMATION SHOWN HEREIN WAS SURVEYED ON THE GROUND AND UNDER MY DIRECTION, AND THAT THIS MAP, TOGETHER WITH DIMENSIONS AS SHOWN HEREON, ACCURATELY REPRESENTS THE FACTS AS FOUND ON THE GROUND THIS DATE.

KYLE CARSON SUNDAY, RPLS
REGISTERED PROFESSIONAL
LAND SURVEYOR NO. 5924



PROJECT			
A TOPOGRAPHIC AND TREE SURVEY PALMETTO STATE PARK, GONZALES COUNTY, TEXAS.			
CLIENT TEXAS PARKS AND WILDLIFE DEPARTMENT			
LOCATION PALMETTO STATE PARK			
TBPE Firm Registration No. 274 TBPLS Firm Registration No. 100467 13430 Northwest Freeway, Suite 1100 Houston, Texas 77040 713.462.3242 fax 713.462.3262 www.cobbhendley.com			
DRAWN BY: BM/DC	DATE: 7/31/2023	SHEET 1	OF 1
DESIGNED BY: CW	SCALE: 1"=30'	F.B. NO. 3380	REVISED
CHK'D BY: CW	PROJECT NO. 2002-059-02		

SHEET TITLE EXISTING SURVEY	
SHEET NUMBER L1	

PALMETTO STATE PARK
ACCESSIBLE KAYAK LAUNCH & FISHING PIER
PROJECT NUMBER AD11136

DATE: 01/21/25
DESIGNED BY: BMC
DRAWN BY: BMC
REVIEWED BY:
REVISED:
REVISED:

SHEET TITLE
DEMO
SITE PLAN

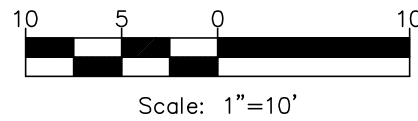
SHEET NUMBER
L2

100%CD

LEGEND	
	Traverse Point
	Existing Tree
	New Contour
	Existing Contour
	Proposed Spot Grade
	Control Point
	Tree Protection Fencing
	Silt Fencing



1 DEMO, TREE PROTECTION, SILT FENCING SITE PLAN
SCALE: 1"=10'-0"



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LEGEND



Traverse Point



Existing Tree



New Contour



Existing Contour



Proposed Spot Grade



Control Point



Tree Protection Fencing



Silt Fencing

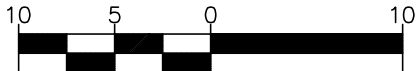


NOTES:
1. ACCESSIBLE ROUTES TO KAYAK LAUNCH, NEW PICNIC SITE, & FISHING PIER SHALL NOT EXCEED A 5% RUNNING SLOPE AND 2% CROSS SLOPE.
2. NEW UNLOADING ZONE SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.

1 SITE PLAN

SCALE: 1"=10'-0"





Scale: 1"=10'

TEXAS
PARKS &
WILDLIFE



PALMETTO STATE PARK

ACCESSIBLE KAYAK LAUNCH & FISHING PIER

PROJECT NUMBER AD11136

DATE: 01/21/25
DESIGNED BY: BMC
DRAWN BY: BMC
REVIEWED BY:
REVISED:
REVISED:

SHEET TITLE
SITE PLAN

SHEET NUMBER
L3

100%CD

PROJECT NUMBER AD11136

SHEET TITLE
LAYOUT
CONTROL PLAN

100%CD

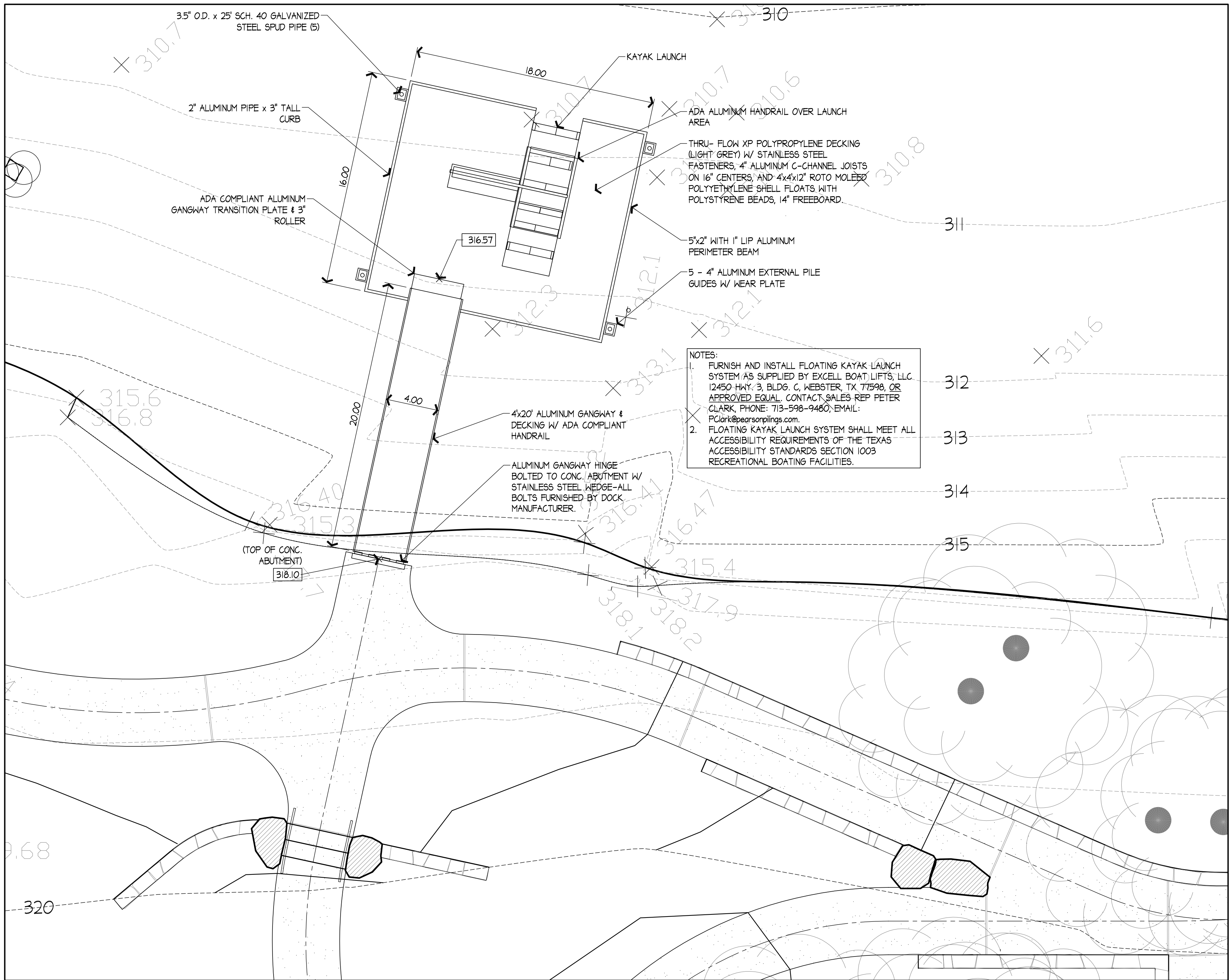
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WALK CURVE DATA					
CURVE	NORTH	EAST	DELTA	LENGTH	RADIUS
C1	13766052.03	2417469.18	46.13	38.24	47.50
C2	13765965.36	2417493.44	39.33	29.09	42.50
C3	13766011.68	2417549.79	26.99	10.60	22.50
C4	13766077.48	2417545.88	42.51	65.60	88.41
C5	13765987.55	2417514.32	45.00	25.53	32.50
C6	13765961.57	2417525.07	121.97	58.54	27.50

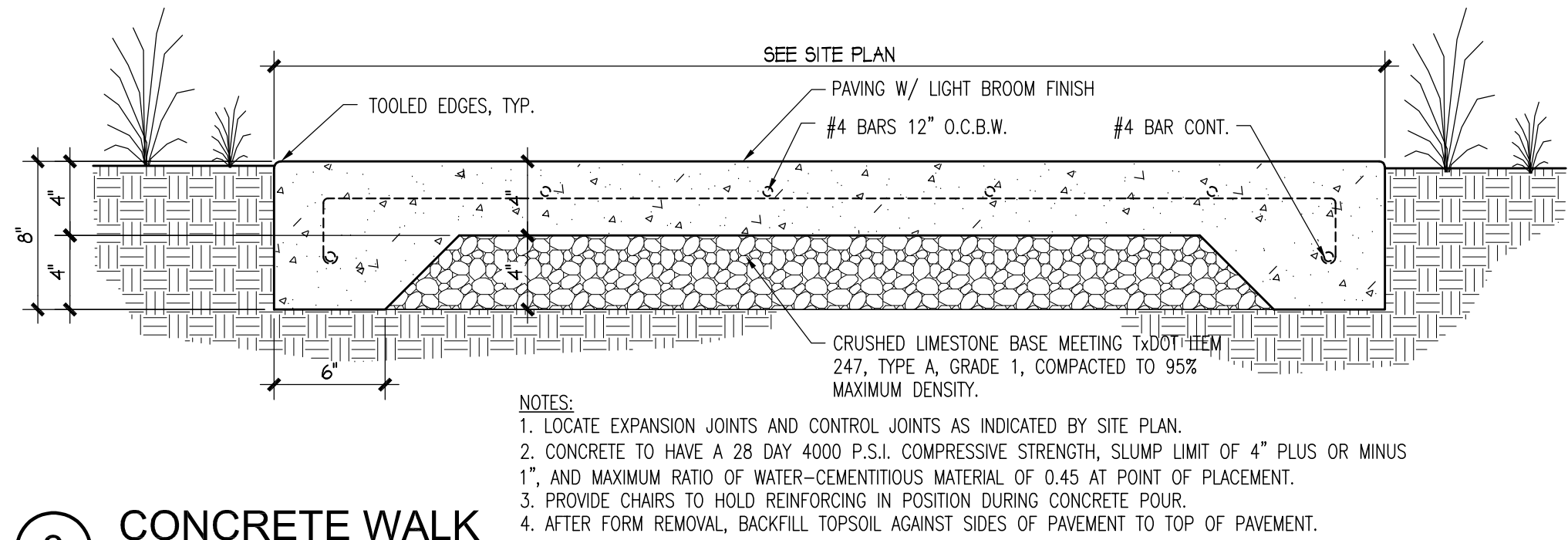


SCALE: 1"=10'-0"

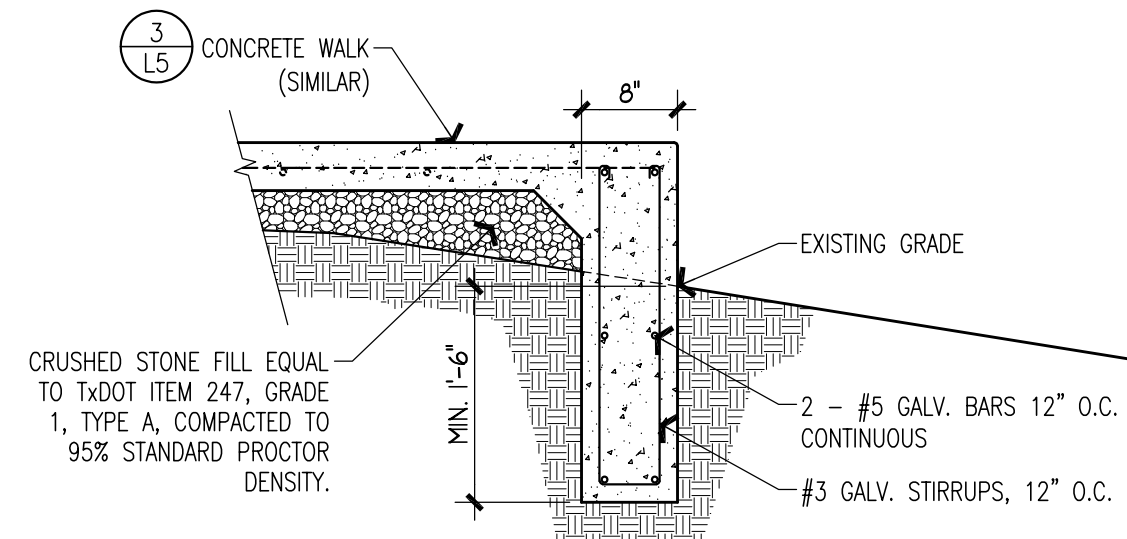




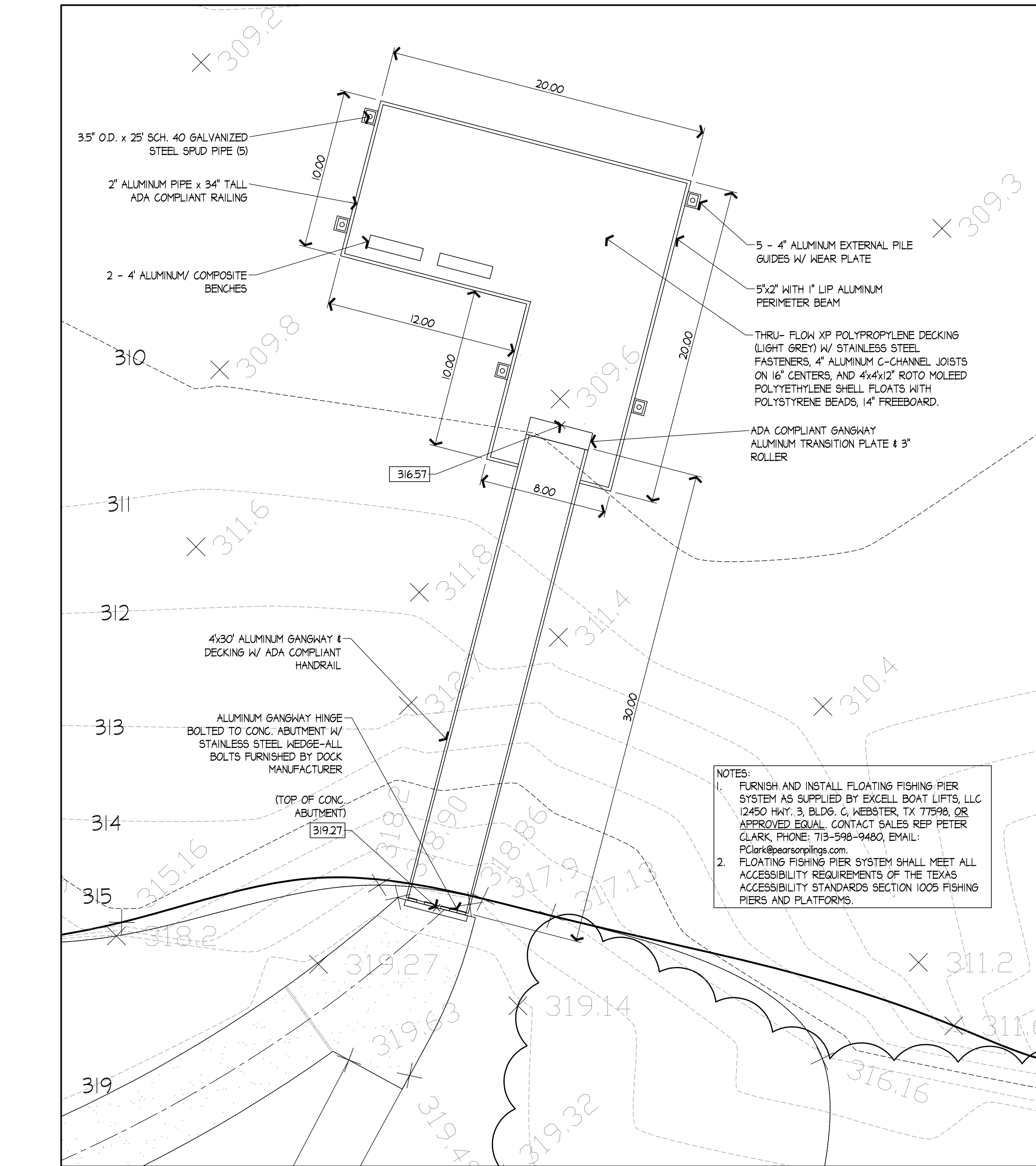
1 ENLARGED SITE PLAN - KAYAK LAUNCH
SCALE: 1"=5'-0"



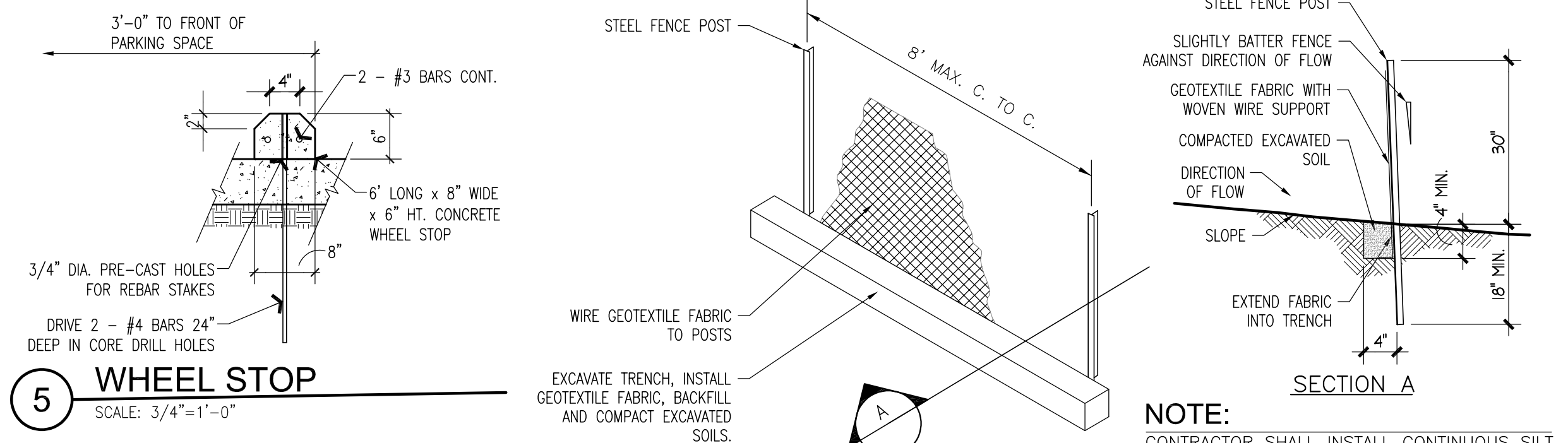
3 CONCRETE WALK
SCALE: 1 1/2"=1'-0"



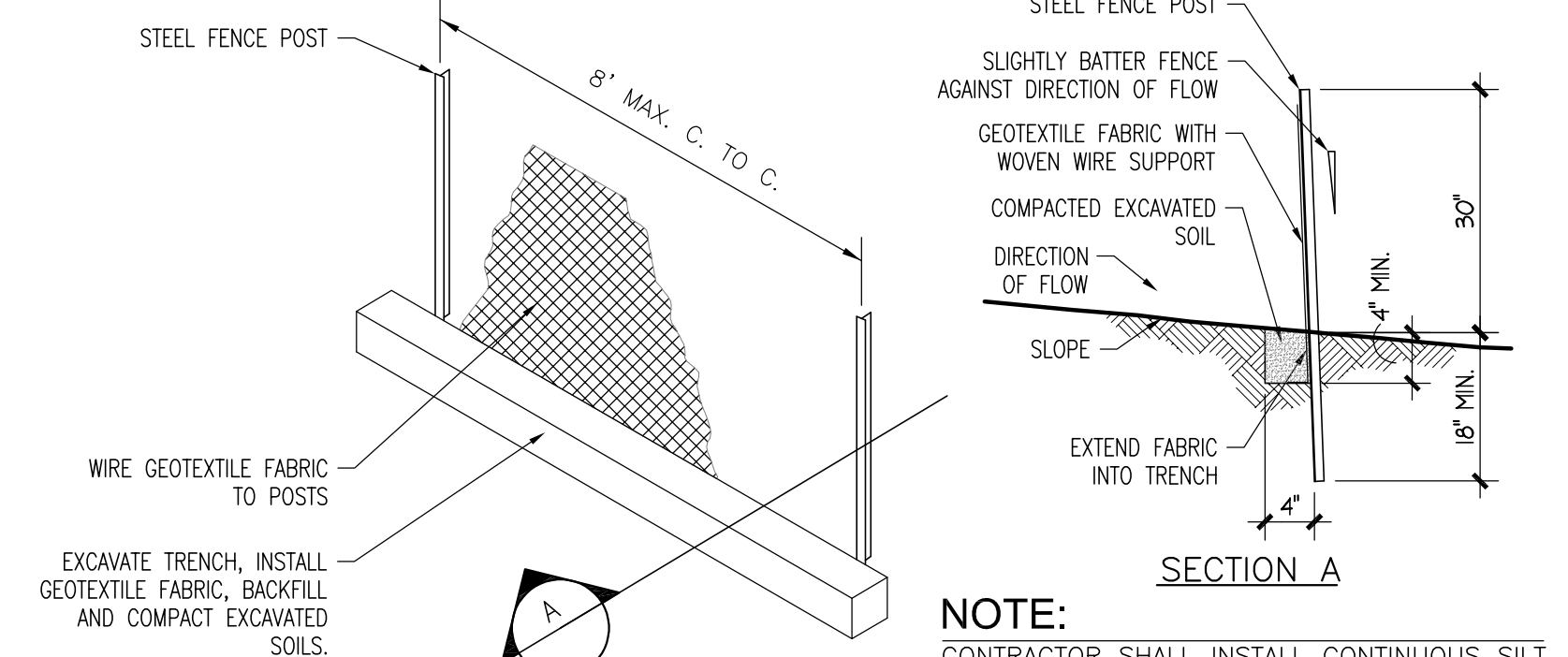
4 GANGWAY CONCRETE ABUTMENT
SCALE: 3/4"=1'-0"



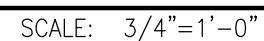
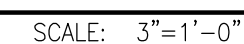
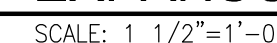
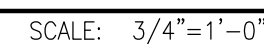
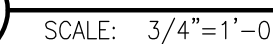
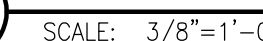
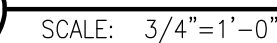
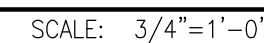
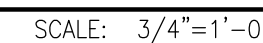
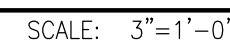
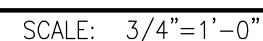
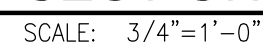
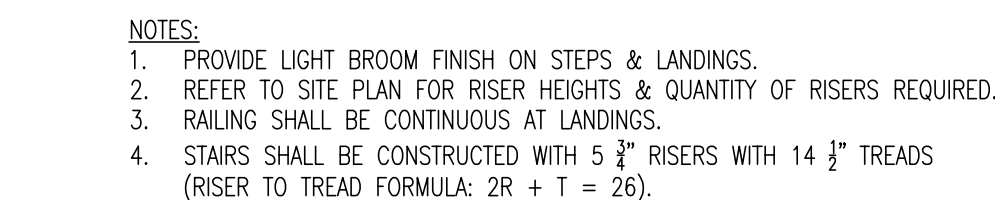
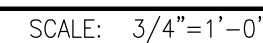
2 ENLARGED SITE PLAN - FLOATING FISHING PIER
SCALE: 1"=5'-0"



5 WHEEL STOP
SCALE: 3/4"=1'-0"



6 TYPICAL SILT FENCE DETAIL
NOT TO SCALE



NOTES:

1. TREE PROTECTION IS REQUIRED FOR ALL EXISTING TREES WITHIN 20' OF THE LIMITS OF CONSTRUCTION.
2. INSTALL WOOD SLAT TREE PROTECTION WHEN CONSTRUCTION IS CLOSER THAN 4' TO TREE TRUNK.
3. INSTALL TREE PROTECTION FENCING WHEN CONSTRUCTION IS FURTHER THAN 4' TO TREE TRUNK.