



REPLY TO
ATTENTION OF

**DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
POST OFFICE BOX 4970
JACKSONVILLE, FLORIDA 32232**

December 10, 2012

Regulatory Division
North Permits Branch
Jacksonville Permits Section

PUBLIC NOTICE

Permit Application No. SAJ-2012-02590 (IP-RLT)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403) as described below:

APPLICANT: Parkside Lakes Development LLC.
One San Jose, Suite 7
Jacksonville, Florida 32256

WATERWAY AND LOCATION: The project would affect waters of the United States (wetlands) associated with Julington Creek. The project site is located in Section 11, Township 4 South, Range 27 East, Duval County, Florida.

Directions to the site are as follows: Traveling from downtown Jacksonville on I-95 South, take Exit 339 to merge on U.S. 1 North and go approximately 1.1 miles. Turn left onto Shad Road and go approximately 0.8 mile. Take the 3rd left onto Hood Road South and go approximately 1.7 mile. Turn left onto Losco Road (restricted use road) and destination will be on the left.

APPROXIMATE CENTRAL COORDINATES:

Latitude: 30.17259 North
Longitude: 81.56666 West

PROJECT PURPOSE:

Basic: Residential development.

Overall: Single residential development known as Parkside Lakes in Duval County, Florida.

EXISTING CONDITIONS: In accordance with the Florida Land Use Cover & Classification System (FLUCCS), nine generalized communities characterize the existing land use or land cover. These communities include Fixed Single Unit, Unimproved pastures, Pine Flatwoods, Pine-Mesic Oak, Upland Hardwood Forest, Upland Cut Ditches, Lakes, Stream and Lake Swamps, and Wetland Forested Mixed. Below is a description of the communities found with the property boundary:

Fixed Single Family Units (FLUCFCS 111) – Within the overall project boundary, one existing single-family residence and one residential foundation are present. The existing single-family residence is dilapidated and vacant.

Open Land (FLUCFCS 190) – The majority of the uplands on-site can be classified as open land, which has been historically cleared but not utilized as agriculture or development. As such, these areas are dominated by bahia grass (*Paspalum notatum*) and dog fennel (*Eupatorium capillifolium*), along with various other grasses and forbs. Mature water oak (*Quercus nigra*), live oak (*Q. virginiana*), longleaf pine (*pinus palustris*) and black cherry (*Prunus serotina*) are present.

Pine Flatwoods (FLUCFCS 411) – This community dominates the northern portion of the property. The canopy is a mix of slash pine (*Pinus elliottii*) and loblolly pine (*P. taeda*), with an understory primarily composed of bitter gallberry (*Ilex glabra*).

Pine-Mesic Oak (FLUCFCS 414) – This community has a similar makeup to the open land category, however the canopy species are more densely distributed. Longleaf pine, water oak, laurel oak, and sweetgum (*Liquidambar styraciflua*) and black cherry comprise the majority of the canopy.

Upland Hardwood Forests (FLUCFCS) 420) – This community is located within the western portions of the property. Canopy is composed of similar species to the Pine-Mesic oak community, but lacks any significant pine component. Live oak, water oak, laurel oak, and sweetgum (*Liquidambar styraciflua*) and black cherry comprise the majority of the canopy.

Upland-Cut Ditches (FLUCFCS 510) – Upland-cut ditches are located in the central portion of the property draining to the northeast.

Lakes (FLUCFCS 520) – Two small lakes are located in the eastern portions of the property. These lakes are results of previous borrow activities on-site.

Stream and Lake Swamps (FLUCFCS 615) – This community is located in the western portions of the property and is associated with a small depressional drainage way. The canopy is composed of sweetgum, water oak, slash pine, bald cypress (*Taxodium distichum*), and sweetbay (*Magnolia virginiana*). A sparse subcanopy and understory is composed of saplings consistent with the canopy, along with saltbush (*Baccharis halimifolia*) and a monor amount of Chinese tallow (*Sapium sebiferum*).

Wetland Forested Mixed (FLUCFCS 630) – The remaining wetlands fall into the Wetland Forested Mixed community. These wetlands occur as two small and isolated depressional systems in the northern portions of the community. The canopy is composed of slash pine, loblolly-bay (*Gordonia lasianthus*), and bald cypress, with a sparse understory of fetterbush (*Lyonia lucida*), bitter gallberry, and black stem chain fern (*Woodwardia virginica*), among others.

PROPOSED WORK: The applicant seeks authorization to impact 1.67 acres of on-site wetlands to construct a single family development with associated infrastructure as depicted on the attached 5 drawings.

AVOIDANCE AND MINIMIZATION INFORMATION: The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment:

The applicant has gone through several iterations of site planning in an effort to minimize and reduce wetland impacts; however the site plan proposed is necessary in order to meet project objectives and remain financially feasible. On-site wetlands have been historically degraded through past human activities including ditching and timber harvesting. Furthermore, many of the on-site wetlands have been hydrologically degraded through impacts to upstream waters, leaving the systems hydrologically isolated.

COMPENSATORY MITIGATION: The applicant has offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

The applicant proposes to mitigate for the 1.67 acres impact to non-tidal wetlands through the purchase of 0.94 WRAP credits at Loblolly Mitigation Bank.

CULTURAL RESOURCES: The Corps has determined the permit area has been extensively modified by previous work and there is little likelihood a historic property may be affected.

ENDANGERED SPECIES: The U.S Army Corps of Engineers (Corps) has determined the proposal would have “no effect” on the Wood stork (*Mycteria americana*). Based upon review of the Wood Stork Key for Central and North Peninsular Florida dated September 2008, the proposed project resulted in the following sequential determination: A > B = “no effect” to the wood stork. This determination is based on the project not being located within 2,500 feet of an active colony site and does not impact suitable foraging habitat.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The proposal would impact approximately 1.67 acres of low quality wetlands. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in Julington Creek or the St. Johns River. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has not been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

Comments regarding the application should be submitted in writing to the District Engineer through the Jacksonville Permits Section, Post office box 4970 Jacksonville, Florida 32232 within 15 days from the date of this notice.

If you have any questions concerning this application, you may contact Mr. Randy Turner at the Jacksonville Permits Section, Post Office Box 4970, Jacksonville, Florida 32232, by electronic mail at Randy.L.Turner@usace.army.mil, by fax at 904-232-1904, or by telephone at 904-232-1670.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

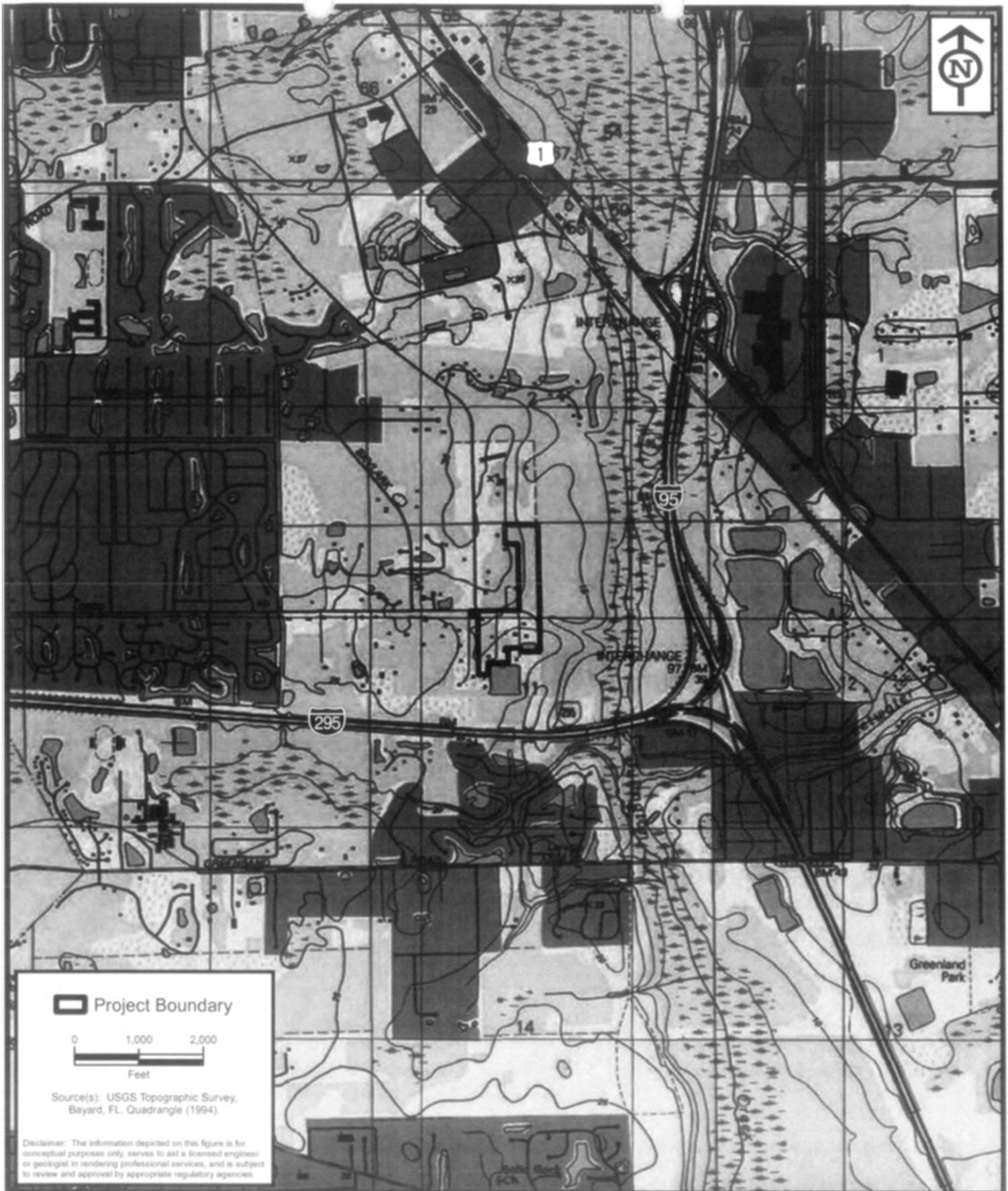
IMPACT ON NATURAL RESOURCES: Preliminary review of this application indicates that an Environmental Impact Statement will not be required. Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area. By means of this notice, we are soliciting comments on the potential effects of the project on threatened or endangered species or their habitat

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative Impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act of the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest. The US Army Corps of Engineers (Corps) Is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess Impacts on endangered species, historic properties, water quality,

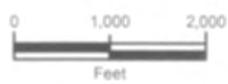
general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board, In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.



 Project Boundary



Source(s): USGS Topographic Survey,
Bayard, FL. Quadrangle (1994).

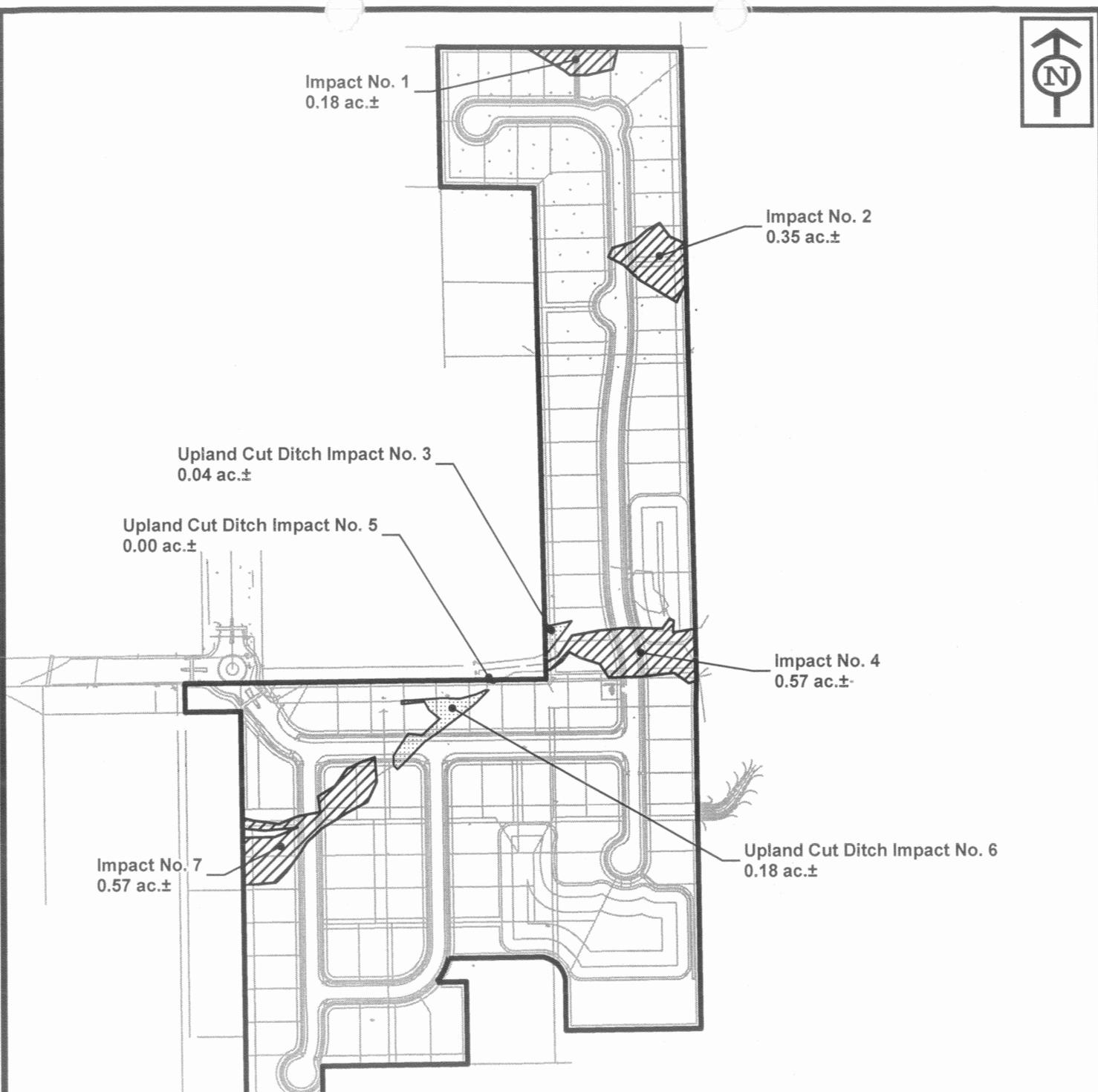
Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.



ENVIRONMENTAL SERVICES, INC.
7220 Financial Way, Suite 100
Jacksonville, Florida 32256
(904) 470-2200
(904) 470-2112 Fax
www.environmentalservicesinc.com

Project Location
Parkside
Duval County, Florida

Project:	EJ11327.01
Date:	Apr. 2012
Drwn/Chkd:	JRN/TAH
Figure:	1



Legend:

- Project Boundary
- Jurisdictional Wetland Impacts (1.67 ac.±)
- Upland Cut Ditch Impacts (0.22 ac.±)

Scale: 0 150 300 Feet

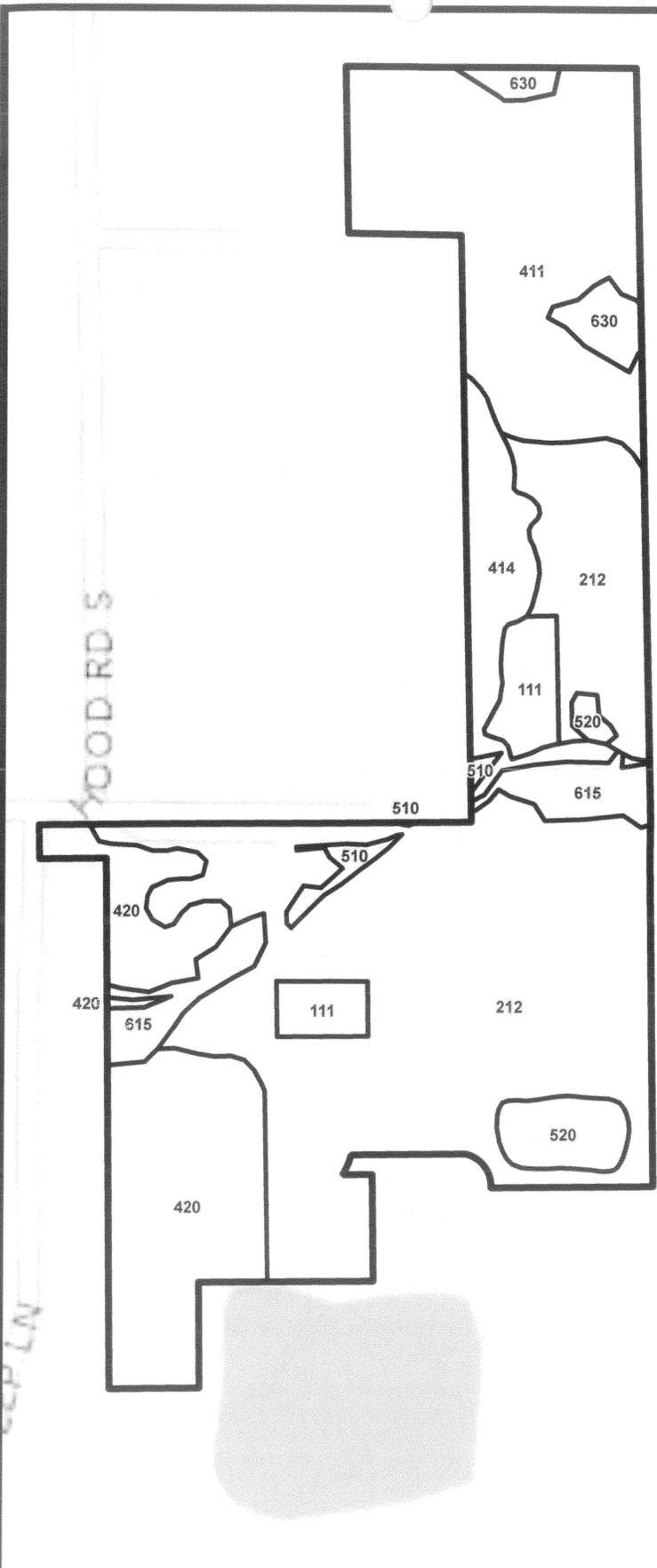
Source(s):

Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.

ENVIRONMENTAL SERVICES, INC.
7220 Financial Way, Suite 100
Jacksonville, Florida 32256
(904) 470-2200
(904) 470-2112 Fax
www.environmentalservicesinc.com

Proposed Site Conditions
Parkside
Duval County, Florida

Project:	EJ11237.01
Date:	Oct. 2012
Drwn/Chkd:	JRN/TAH
Figure:	4



Project Boundary

FLUCFCS

- 111 - Fixed Single Family Units (0.92 ac.±)
- 212 - Unimproved Pastures (12.87 ac.±)
- 411 - Pine Flatwoods (5.53 ac.±)
- 414 - Pine - Mesic Oak (1.42 ac.±)
- 420 - Upland Hardwood Forests (4.30 ac.±)
- 510 - Streams and Waterways (0.22 ac.±)
- 520 - Lakes (0.72 ac.±)
- 615 - Stream and Lake Swamps (Bottomland) (1.14 ac.±)
- 630 - Wetland Forested Mixed (0.53 ac.±)

0 150 300
Feet

Source(s): Florida Land Use, Cover and Forms Classification System (FDOT)

Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.

ENVIRONMENTAL SERVICES, INC.
 7220 Financial Way, Suite 100
 Jacksonville, Florida 32256
 (904) 470-2200
 (904) 470-2112 Fax
 www.environmentalservicesinc.com

Existing Site Conditions
Parkside
 Duval County, Florida

Project:	EJ11237.01
Date:	Apr. 2012
Drwn/Chkd:	JRN/TAH
Figure:	3

NO.	DATE	DESCRIPTION	BY:

DESIGNED BY: HBA
 CHECKED BY: Y. CALVERT
 DATE: JUNE, 2011
 SCALE: 1" = 50'
 PROJECT NO.: 1105-604
 DRAWN BY: HBA
 PROJECT: PARKSIDE LAKES
 7200 BEYOND PARKWAY, SUITE 110, KOKOMO, FLORIDA 32909
 PHONE: (888) 924-1119 FAX: (888) 924-0971
 WWW: www.hillboring.com
 HILLBORING & ASSOCIATES, INC.
 CIVIL ENGINEERS AND LAND PLANNERS
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011
 WALTER N. CALVERT
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011

DESIGNED BY: HBA
 CHECKED BY: Y. CALVERT
 DATE: JUNE, 2011
 SCALE: 1" = 50'
 PROJECT NO.: 1105-604
 DRAWN BY: HBA
 PROJECT: PARKSIDE LAKES
 7200 BEYOND PARKWAY, SUITE 110, KOKOMO, FLORIDA 32909
 PHONE: (888) 924-1119 FAX: (888) 924-0971
 WWW: www.hillboring.com
 HILLBORING & ASSOCIATES, INC.
 CIVIL ENGINEERS AND LAND PLANNERS
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011
 WALTER N. CALVERT
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011

DESIGNED BY: HBA
 CHECKED BY: Y. CALVERT
 DATE: JUNE, 2011
 SCALE: 1" = 50'
 PROJECT NO.: 1105-604
 DRAWN BY: HBA
 PROJECT: PARKSIDE LAKES
 7200 BEYOND PARKWAY, SUITE 110, KOKOMO, FLORIDA 32909
 PHONE: (888) 924-1119 FAX: (888) 924-0971
 WWW: www.hillboring.com
 HILLBORING & ASSOCIATES, INC.
 CIVIL ENGINEERS AND LAND PLANNERS
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011
 WALTER N. CALVERT
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011

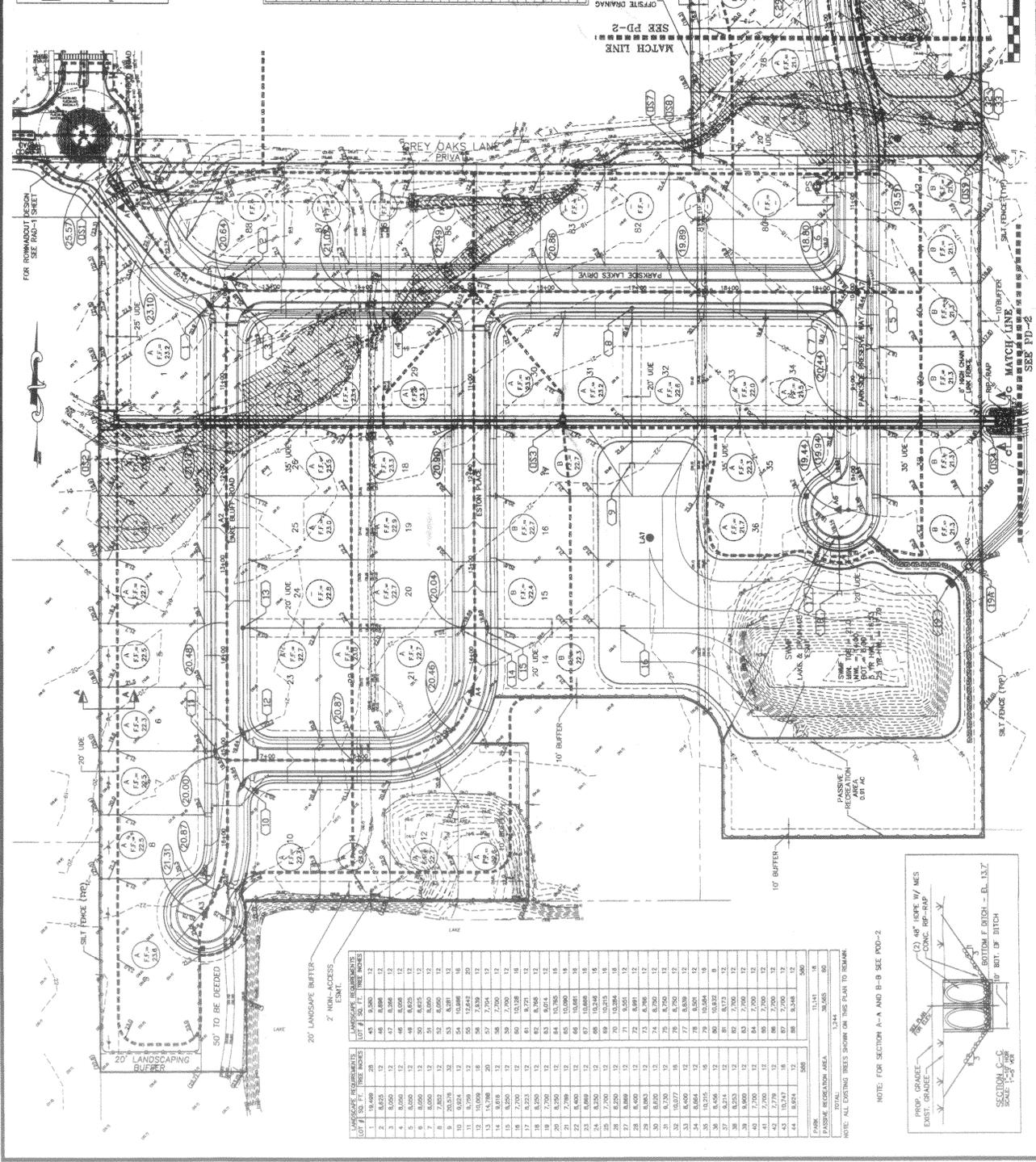
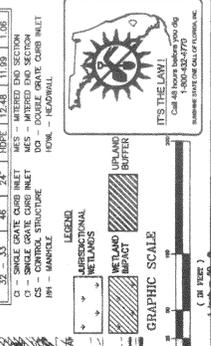
DESIGNED BY: HBA
 CHECKED BY: Y. CALVERT
 DATE: JUNE, 2011
 SCALE: 1" = 50'
 PROJECT NO.: 1105-604
 DRAWN BY: HBA
 PROJECT: PARKSIDE LAKES
 7200 BEYOND PARKWAY, SUITE 110, KOKOMO, FLORIDA 32909
 PHONE: (888) 924-1119 FAX: (888) 924-0971
 WWW: www.hillboring.com
 HILLBORING & ASSOCIATES, INC.
 CIVIL ENGINEERS AND LAND PLANNERS
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011
 WALTER N. CALVERT
 LICENSE NO. 1105-604
 CERTIFICATE NO. 2750
 EXPIRES 12/31/2011



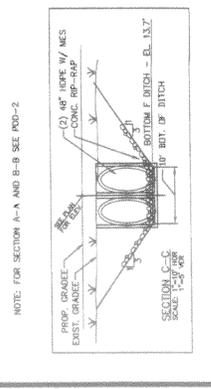
FLOOD MAP
 PANEL 218 OF 310
 PROJECT LIES IN FLOOD ZONE X, PANEL 218 OF 310
 REPEATED AUGUST 15, 1982
 APPROXIMATE LOCATION OF AUGER BORING - 12' DEPTH
 LA1

STRUCT. NO.	TYPE	EL.	N	S	E	W	SLOPE	DRAIN ADDRESS
1	CI	20.28	17.03	18.68	18.93	1.09	0.59	
2	CI	20.28	15.84	15.42	15.42	N/A	N/A	
3	CI	21.22	14.85	15.10	15.19	0.23	0.23	
4	CI	18.44	14.85	15.10	15.19	1.47	N/A	
5	CI	18.44	14.78	15.10	15.19	N/A	N/A	
6	MH	20.44	7.90	8.00	13.57	15.17	N/A	
7	CI	19.64	16.38	16.14	16.07	0.46	0.46	
8	CI	19.64	15.57	16.26	16.07	N/A	N/A	
9	CI	20.44	15.43	15.43	15.43	1.43	1.43	
10	CI	19.64	15.57	16.26	16.07	N/A	N/A	
11	CI	20.44	15.43	15.43	15.43	1.43	1.43	
12	CI	19.64	15.57	16.26	16.07	N/A	N/A	
13	MH	20.44	15.43	15.43	15.43	1.43	1.43	
14	CI	19.64	15.57	16.26	16.07	N/A	N/A	
15	CI	19.64	15.57	16.26	16.07	N/A	N/A	
16	MES	N/A	N/A	N/A	N/A	N/A	N/A	
17	CI	19.64	15.57	16.26	16.07	N/A	N/A	
18	CI	19.64	15.57	16.26	16.07	N/A	N/A	
19	CS	N/A	N/A	N/A	N/A	N/A	N/A	
20	CI	19.64	15.57	16.26	16.07	N/A	N/A	
21	CI	19.64	15.57	16.26	16.07	N/A	N/A	
22	MH	20.54	14.09	13.16	13.64	1.66	1.66	
23	CI	18.40	12.82	11.76	11.76	2.01	2.01	
24	CI	18.40	12.82	11.76	11.76	0.59	0.59	
25	TYPE C	17.50	11.76	11.76	11.76	0.68	0.68	
26	TYPE C	17.40	11.60	11.60	11.60	0.68	0.68	
27	MES	N/A	11.00	11.37	11.37	N/A	N/A	
28	CI	18.40	11.00	11.37	11.37	1.46	1.46	
29	CI	18.40	11.00	11.37	11.37	1.46	1.46	
30	MES	N/A	N/A	N/A	N/A	N/A	N/A	
31	MES	N/A	N/A	N/A	N/A	N/A	N/A	
32	CS	N/A	N/A	N/A	N/A	N/A	N/A	

STRUCT. NO.	SIZE	TYPE	UP	DOWN	SLOPE
1	15"	RCP	17.03	18.63	0.23
2	15"	RCP	15.84	15.42	0.09
3	15"	RCP	14.85	15.10	0.18
4	15"	RCP	14.85	15.10	0.18
5	15"	RCP	14.85	15.10	0.18
6	15"	RCP	14.85	15.10	0.18
7	15"	RCP	14.85	15.10	0.18
8	15"	RCP	14.85	15.10	0.18
9	15"	RCP	14.85	15.10	0.18
10	15"	RCP	14.85	15.10	0.18
11	15"	RCP	14.85	15.10	0.18
12	15"	RCP	14.85	15.10	0.18
13	15"	RCP	14.85	15.10	0.18
14	15"	RCP	14.85	15.10	0.18
15	15"	RCP	14.85	15.10	0.18
16	15"	RCP	14.85	15.10	0.18
17	15"	RCP	14.85	15.10	0.18
18	15"	RCP	14.85	15.10	0.18
19	15"	RCP	14.85	15.10	0.18
20	15"	RCP	14.85	15.10	0.18
21	15"	RCP	14.85	15.10	0.18
22	15"	RCP	14.85	15.10	0.18
23	15"	RCP	14.85	15.10	0.18
24	15"	RCP	14.85	15.10	0.18
25	15"	RCP	14.85	15.10	0.18
26	15"	RCP	14.85	15.10	0.18
27	15"	RCP	14.85	15.10	0.18
28	15"	RCP	14.85	15.10	0.18
29	15"	RCP	14.85	15.10	0.18
30	15"	RCP	14.85	15.10	0.18
31	15"	RCP	14.85	15.10	0.18
32	15"	RCP	14.85	15.10	0.18



NO.	DESCRIPTION	AMOUNT
1	15" RCP	12
2	15" RCP	12
3	15" RCP	12
4	15" RCP	12
5	15" RCP	12
6	15" RCP	12
7	15" RCP	12
8	15" RCP	12
9	15" RCP	12
10	15" RCP	12
11	15" RCP	12
12	15" RCP	12
13	15" RCP	12
14	15" RCP	12
15	15" RCP	12
16	15" RCP	12
17	15" RCP	12
18	15" RCP	12
19	15" RCP	12
20	15" RCP	12
21	15" RCP	12
22	15" RCP	12
23	15" RCP	12
24	15" RCP	12
25	15" RCP	12
26	15" RCP	12
27	15" RCP	12
28	15" RCP	12
29	15" RCP	12
30	15" RCP	12
31	15" RCP	12
32	15" RCP	12
33	15" RCP	12
34	15" RCP	12
35	15" RCP	12
36	15" RCP	12
37	15" RCP	12
38	15" RCP	12
39	15" RCP	12
40	15" RCP	12
41	15" RCP	12
42	15" RCP	12
43	15" RCP	12
44	15" RCP	12
45	15" RCP	12
46	15" RCP	12
47	15" RCP	12
48	15" RCP	12
49	15" RCP	12
50	15" RCP	12
51	15" RCP	12
52	15" RCP	12
53	15" RCP	12
54	15" RCP	12
55	15" RCP	12
56	15" RCP	12
57	15" RCP	12
58	15" RCP	12
59	15" RCP	12
60	15" RCP	12
61	15" RCP	12
62	15" RCP	12
63	15" RCP	12
64	15" RCP	12
65	15" RCP	12
66	15" RCP	12
67	15" RCP	12
68	15" RCP	12
69	15" RCP	12
70	15" RCP	12
71	15" RCP	12
72	15" RCP	12
73	15" RCP	12
74	15" RCP	12
75	15" RCP	12
76	15" RCP	12
77	15" RCP	12
78	15" RCP	12
79	15" RCP	12
80	15" RCP	12
81	15" RCP	12
82	15" RCP	12
83	15" RCP	12
84	15" RCP	12
85	15" RCP	12
86	15" RCP	12
87	15" RCP	12
88	15" RCP	12
89	15" RCP	12
90	15" RCP	12
91	15" RCP	12
92	15" RCP	12
93	15" RCP	12
94	15" RCP	12
95	15" RCP	12
96	15" RCP	12
97	15" RCP	12
98	15" RCP	12
99	15" RCP	12
100	15" RCP	12
101	15" RCP	12
102	15" RCP	12
103	15" RCP	12
104	15" RCP	12
105	15" RCP	12
106	15" RCP	12
107	15" RCP	12
108	15" RCP	12
109	15" RCP	12
110	15" RCP	12
111	15" RCP	12
112	15" RCP	12
113	15" RCP	12
114	15" RCP	12
115	15" RCP	12
116	15" RCP	12
117	15" RCP	12
118	15" RCP	12
119	15" RCP	12
120	15" RCP	12
121	15" RCP	12
122	15" RCP	12
123	15" RCP	12
124	15" RCP	12
125	15" RCP	12
126	15" RCP	12
127	15" RCP	12
128	15" RCP	12
129	15" RCP	12
130	15" RCP	12
131	15" RCP	12
132	15" RCP	12
133	15" RCP	12
134	15" RCP	12
135	15" RCP	12
136	15" RCP	12
137	15" RCP	12
138	15" RCP	12
139	15" RCP	12
140	15" RCP	12
141	15" RCP	12
142	15" RCP	12
143	15" RCP	12
144	15" RCP	12
145	15" RCP	12
146	15" RCP	12
147	15" RCP	12
148	15" RCP	12
149	15" RCP	12
150	15" RCP	12
151	15" RCP	12
152	15" RCP	12
153	15" RCP	12
154	15" RCP	12
155	15" RCP	12
156	15" RCP	12
157	15" RCP	12
158	15" RCP	12
159	15" RCP	12
160	15" RCP	12
161	15" RCP	12
162	15" RCP	12
163	15" RCP	12
164	15" RCP	12
165	15" RCP	12
166	15" RCP	12
167	15" RCP	12
168	15" RCP	12
169	15" RCP	12
170	15" RCP	12
171	15" RCP	12
172	15" RCP	12
173	15" RCP	12
174	15" RCP	12
175	15" RCP	12
176	15" RCP	12
177	15" RCP	12
178	15" RCP	12
179	15" RCP	12
180	15" RCP	12
181	15" RCP	12
182	15" RCP	12
183	15" RCP	12
184	15" RCP	12
185	15" RCP	12
186	15" RCP	12
187	15" RCP	12
188	15" RCP	12
189	15" RCP	12
190	15" RCP	12
191	15" RCP	12
192	15" RCP	12
193	15" RCP	12
194	15" RCP	12
195	15" RCP	12
196	15" RCP	12
197	15" RCP	12
198	15" RCP	12
199	15" RCP	12
200	15" RCP	12



NOTE: FOR SECTION A-A AND B-B SEE PDD-2

