

SOUTHERN YACHT CLUB
POOL AND LANDSCAPE
105 NORTH ROADWAY DRIVE
NEW ORLEANS, LOUISIANA

ENGINEER: Schrenk & Peterson Consulting Engineers, Inc. / Dammon Engineering Inc.	
ARCHITECT: Waggonner & Ball Architects, APC	EUSTIS JOB NUMBER: 20899
CONTRACTOR: Rotolo Consultants Inc.	DATE: 1-26-10
PILING CONTRACTOR: Lamulle Construction LLC	PAGE: 1 of 8

PILE NO.	P-110	P-90	P-97	P-104	P-91	PILE NO.	P-110	P-90	P-97	P-104	P-91
TIP SIZE	6 1/2"	6 1/2"	6 1/4"	6 1/2"	6 1/4"	30	11	8	7	12	13
BUTT SIZE	9 1/4"	9"	8 1/4"	9"	9 1/2"	31	11	7	7	12	14
PILE LENGTH	40'	40'	40'	40'	40'	32	11	7	8	10	12
0-5	20	17	9	16	23	33	12	9	9	13	16
5-10	24	16	12	19	25	34	14	9	9	12	16
10-15	25	21	15	25	35	35	15	10	10	14	15
16	7	5	5	8	8	36	14	9	9	14	14
17	6	6	5	6	10	37	13	10	9	12	15
18	9	15	10	7	14	38	13	12	10	13	16
19	11	9	8	12	11	39	14	12	9	13	16
20	8	6	6	8	8	40					
21	6	5	5	6	9	41					
22	7	6	6	6	13	42					
23	10	7	6	9	12	43					
24	11	8	7	11	12	44					
25	11	7	6	9	12	45					
26	11	7	6	9	12	46					
27	10	6	7	9	11	47					
28	11	8	8	11	13	48					
29	10	7	7	10	12	49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,200 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR & COOL
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch.	

PILE'S WERE LOGGED FROM EXISTING SURFACE ELEVATION.
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PILING CONTRACTOR: Lamulle Construction LLC	PAGE: 2 OF 8

PILE NO.	P-111	P-112	P-105	P-98	P-114	PILE NO.	P-111	P-112	P-105	P-98	P-114
TIP SIZE	4"	6½"	6½"	6¼"	6¼"	30	9	13	12	13	12
BUTT SIZE	8"	10"	9½"	9"	9½"	31	9	12	10	13	10
PILE LENGTH	40'	40'	40'	40'	40'	32	8	12	8	11	11
0 - 5	15	19	20	15	14	33	7	13	13	12	12
5 - 10	17	27	26	16	39	34	6	13	11	13	15
10 - 15	26	38	36	24	33	35	9	16	11	14	14
16	5	10	9	7	9	36	10	15	11	13	15
17	5	9	7	5	9	37	11	15	10	12	15
18	6	10	9	8	11	38	10	13	10	13	13
19	8	10	10	10	9	39	12	15	12	13	14
20	9	10	9	10	9	40					
21	6	9	8	7	9	41					
22	5	14	8	8	9	42					
23	6	13	10	11	11	43					
24	7	13	11	12	11	44					
25	7	13	10	10	10	45					
26	7	13	12	10	9	46					
27	7	12	12	10	10	47					
28	8	12	12	10	11	48					
29	9	12	9	12	11	49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,200 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR - COOL
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch.	

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PILING CONTRACTOR: Lamulle Construction LLC	PAGE: 3 of 8

PILE NO.	51-A	62	61	93	128*	PILE NO.	51-A	62	61	93	128
TIP SIZE	6 1/4"	6 3/4"	6 1/2"	6"	6"	30	14	21	14	15	11
BUTT SIZE	9"	9 1/2"	9 1/4"	9"	9"	31	13	20	16	14	12
PILE LENGTH	40	40'	40'	40'	40'	32	13	20	14	13	10
0-5	23	18	22	15	22	33	15	19	17	15	12
5-10	21	26	36	17	12	34	15	21	19	14	14
10-15	30	18	31	29	21	35	16	25	20	12	12
16	8	5	8	8	8	36	15	22	19	12	12
17	9	7	7	7	7	37	14	20	15	11	12
18	22	10	16	9	10	38	14	19	15	14	13
19	25	20	17	10	11	39	15	18	16	15	14
20	31	25	16	8	8	40					
21	21	21	18	7	7	41					
22	21	18	17	8	6	42					
23	15	17	16	11	8	43					
24	13	15	13	10	9	44					
25	14	16	12	9	9	45					
26	16	18	13	8	10	46					
27	14	17	15	9	9	47					
28	17	18	14	12	9	48					
29	14	17	12	10	9	49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,200 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR COOL
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch. PILE #51-A - REPLACEMENT PILE FOR PILE #51 WAS DRIVEN APPROX 2' SOUTH OF PILE #51. PILE #128 WAS NOT NUMBERED ON PILE PRINT. #128 IS LOCATED APPROX 7' NORTH WEST OF PILE #93. PILES WERE LOGGED FROM EXISTING SURFACE ELEVATION.	

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PILING CONTRACTOR: Lamulle Construction LLC	PAGE: 4 of 8

PILE NO.	P-115	P-121	P-118	P-120	P-116	PILE NO.	P-115	P-121	P-118	P-120	P-116
TIP SIZE	6 1/4"	6 1/2"	6 1/4"	6 3/4"	6"	30	11	11	14	12	12
BUTT SIZE	8 1/2"	9 1/4"	9"	9 1/4"	9"	31	11	11	14	11	8
PILE LENGTH	40'	40'	40'	40'	40'	32	9	11	13	11	6
0 - 5	16	13	14	15	12	33	11	13	15	10	5
5 - 10	29	21	28	24	49	34	12	14	15	10	6
10 - 15	22	17	23	26	30	35	13	15	14	12	6
16	6	5	7	6	6	36	14	17	12	14	9
17	5	4	8	6	5	37	10	16	12	12	9
18	7	6	11	10	8	38	11	14	13	13	11
19	11	15	14	10	11	39	11	14	14	13	11
20	8	13	14	10	10	40					
21	7	14	11	8	6	41					
22	9	10	17	11	9	42					
23	14	16	16	13	11	43					
24	13	10	12	10	8	44					
25	10	7	13	9	9	45					
26	9	9	12	10	11	46					
27	9	9	11	10	10	47					
28	11	10	12	12	10	48					
29	10	11	12	11	11	49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,260 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR - COOL
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch.	

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PILE NO.	75	74	77	76	58	PILE NO.	75	74	77	76	58
TIP SIZE	6 1/4"	6 1/2"	6"	6 1/2"	6 3/4"	30	9	9	14	12	14
BUTT SIZE	8 1/2"	8 3/4"	8"	9"	10"	31	9	9	13	10	14
PILE LENGTH	40'	40'	40'	40'	40'	32	8	8	11	10	13
0 - 5	22	18	19	16	24	33	9	9	12	11	14
5 - 10	13	13	18	20	45	34	11	9	14	12	16
10 - 15	20	23	14	21	35	35	13	9	13	12	17
16	7	7	5	7	8	36	13	10	16	12	16
17	6	9	5	8	9	37	12	10	14	13	15
18	10	14	13	12	9	38	12	12	14	13	14
19	7	10	10	14	12	39	13	13	15	14	14
20	6	8	7	12	10	40					
21	5	8	8	10	10	41					
22	7	9	14	13	11	42					
23	10	10	12	10	14	43					
24	9	10	11	9	12	44					
25	10	9	10	10	14	45					
26	9	9	12	11	14	46					
27	9	10	12	10	13	47					
28	10	11	12	11	15	48					
29	8	9	12	10	12	49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{83 5600} 02 (7,260 Ft-Lbs of Energy Per Blow)	WEATHER: Clear Cool
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch.	

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PILE NO.	P-117	P-119				PILE NO.	P-117	P-119			
TIP SIZE	6 1/4"	6 1/4"				30	10	12			
BUTT SIZE	8 1/2"	8 1/2"				31	10	11			
PILE LENGTH	40'	40'				32	9	10			
0 - 5	13	10				33	10	11			
5 - 10	32	27				34	11	11			
10 - 15	20	22				35	11	12			
16	5	6				36	11	12			
17	4	5				37	10	9			
18	8	8				38	11	9			
19	7	8				39	11	9			
20	6	6				40					
21	5	7				41					
22	8	7				42					
23	8	10				43					
24	8	10				44					
25	9	9				45					
26	10	10				46					
27	9	9				47					
28	10	10				48					
29	9	10				49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,200 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR WARM
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch.	

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PILE NO.	55	56	59	60	3	PILE NO.	53	56	59	60	3
TIP SIZE	6½"	6"	6½"	6¼"	6"	30	8	10	14	9	11
BUTT SIZE	9¼"	9"	9½"	9"	9"	31	8	10	13	9	8
PILE LENGTH	40'	40'	40'	40'	40'	32	7	9	12	7	8
0-5	19	15	20	13	12	33	6	9	15	9	11
5-10	38	39	43	40	14	34	7	12	15	10	12
10-15	21	26	27	22	24	35	9	12	15	12	14
16	5	7	7	5	6	36	8	11	14	10	14
17	4	6	7	6	5	37	8	10	14	11	13
18	6	7	9	7	6	38	8	10	13	10	13
19	10	9	14	8	14	39	8	10	14	9	13
20	7	8	10	7	10	40		2@3"	4@3"	3@3"	
21	6	6	10	6	7	41					
22	7	7	11	7	6	42					
23	9	10	15	10	8	43					
24	8	9	14	10	10	44					
25	8	8	13	9	11	45					
26	7	7	14	9	11	46					
27	7	11	12	9	10	47					
28	8	10	13	8	12	48					
29	8	9	13	8	10	49					

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,200 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR - WARM
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch. 1525 STOP MOVE TO WEST SIDE OF DECK - 1605 RESUME DRIVING.	

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PILE NO.	10	2	1	12	13	PILE NO.	10	2	1	12	13
TIP SIZE	6½"	6"	6¼"	6¼"	6½"	30	11		9	10	11
BUTT SIZE	9"	8¾"	8½"	8½"	9"	31	11		9	11	10
PILE LENGTH	40'	40'	40'	40'	40'	32	10		9	10	10
0-5	17	20	8	4	4	33	12		11	11	10
5-10	30	89 ¹⁰ 4'	10	12	10	34	11		13	12	12
10-15	37	ALL DAMMON ABOVE GROUND AT THIS POINT. NOT A DISTINCTION APPROX 5' BELOW SURFACE.	31	31	21	35	11		14	11	14
16	7		6	5	16	36	9		14	12	12
17	8		6	6	11	37	9		12	13	11
18	11		14	19	12	38	10		13	13	11
19	22		11	11	11	39	12		13	14	12
20	12		7	7	7	40					
21	10		6	7	5	41					
22	8		7	8	6	42					
23	10		9	9	7	43					
24	13		10	11	9	44					
25	16	10	10	9	45						
26	13	9	10	10	46						
27	12	8	10	10	47						
28	13	10	9	13	48						
29	11	10	9	10	49						

PILE: Treated ASTM D 25 Quality Timber	TECHNICIAN: J. BOURGEOIS
HAMMER: Vulcan ^{03 5600} 02 (7,260 Ft-Lbs of Energy Per Blow)	WEATHER: CLEAR - COOL
REMARKS: Refusal was set at 25 to 30 blows per foot. ¹ A follower was added at this point to drive the pile to grade. ² The pile location was prepunched to <u>NA</u> using a <u>NA</u> -in. diameter punch.	

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