VICINITY MAP

SCALE OF MILES

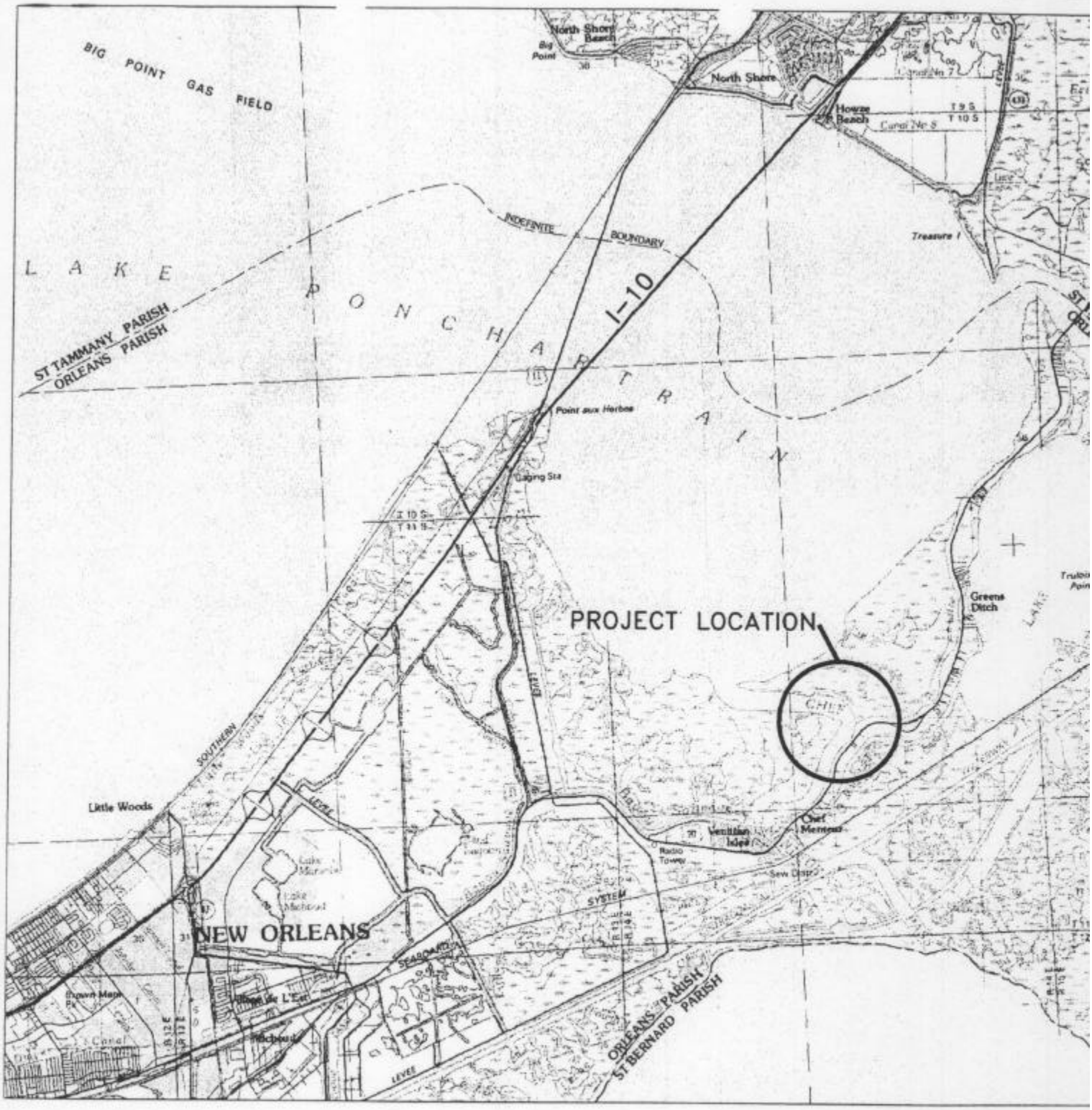
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

VICINITY MAP

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 486-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE NOTED	SHEET



PROJECT LOCATION MAP

SCALE: 1"=10,000'

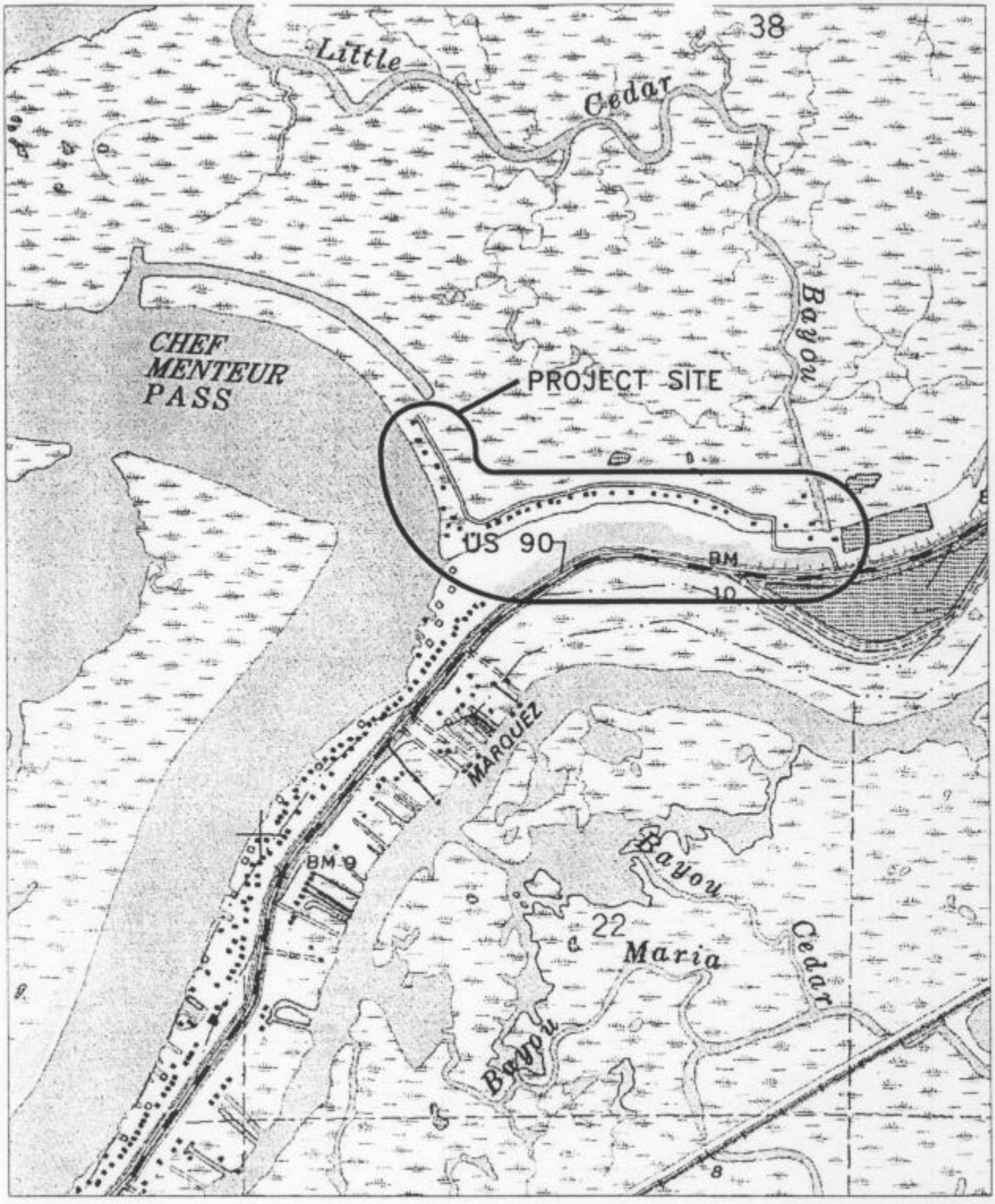
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

PROJECT LOCATION MAP

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 486-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE 1"=10,000'	SHEET NO.



PROJECT SITE MAP

SCALE: 1"=3,000'

LAKE PONTCHARTRAIN WATER LEVELS

NORMAL	21.52
NORMAL HIGH	21.81
NORMAL LOW	21.28
MEAN HIGH WATER	24.31
MEAN LOW WATER	19.61

WATER LEVEL INFORMATION FROM
USACE HYDRO DIVISION WEST END GAGE

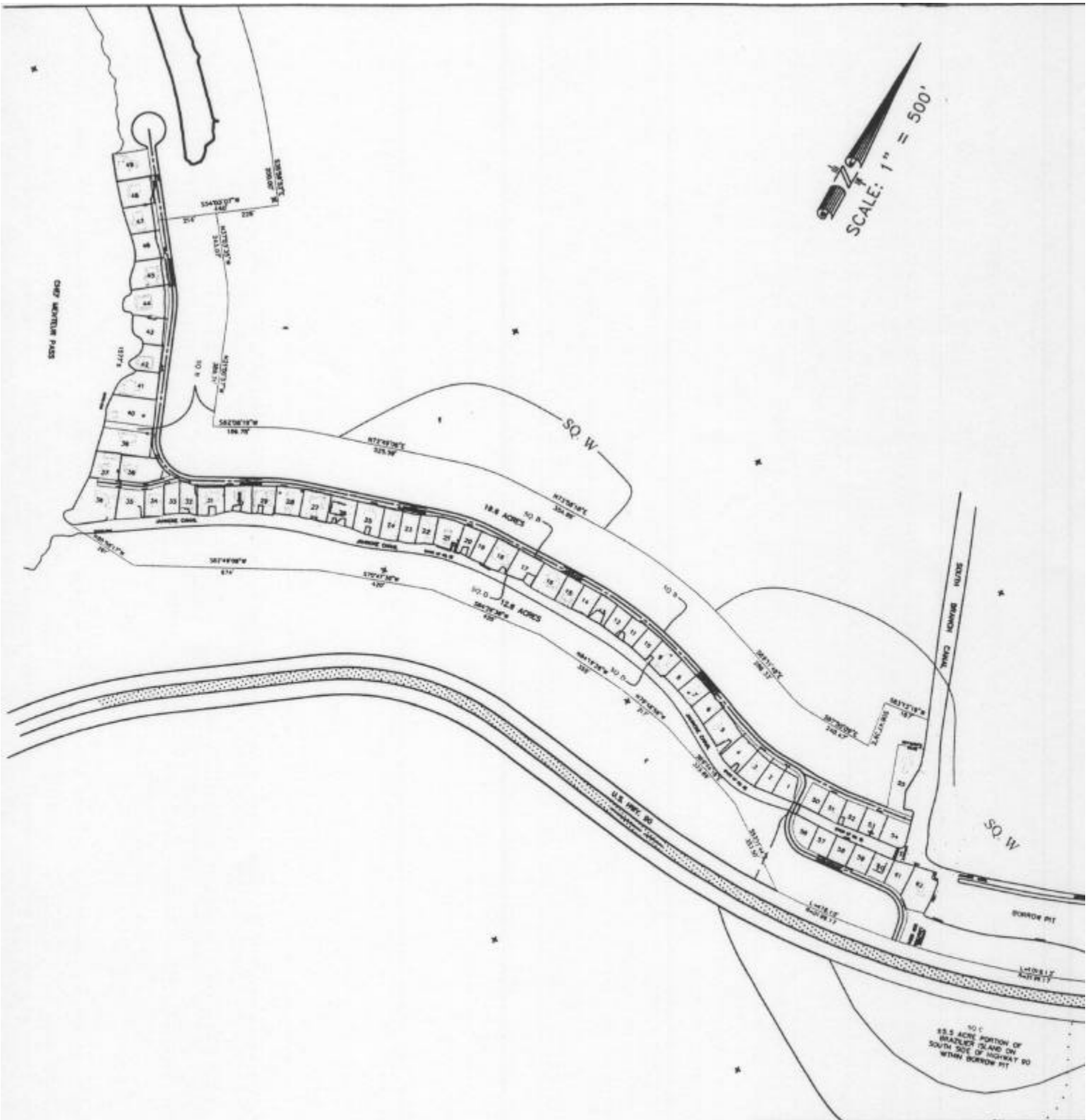
REV	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

PROJECT SITE MAP

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 486-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE 1"=3,000	SHEET NO.
REVIEWER		DETAILED G.A.D.	DATE JUNE 2004	



REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

RESUB LAYOUT PLAN

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

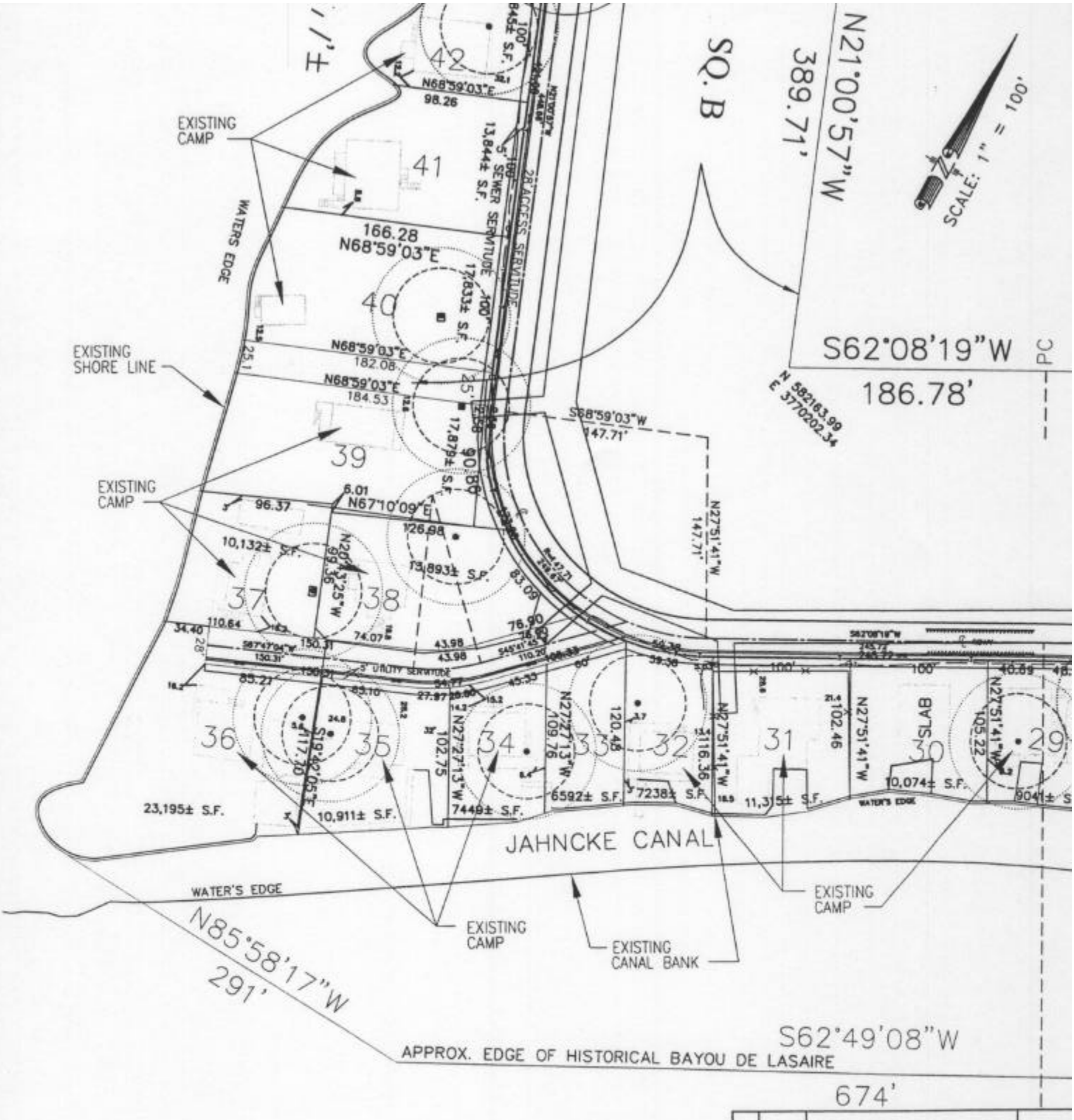
VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE 1"=500'	SHEET

REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

RESUB LAYOUT PLAN
ENLARGED VIEW "A"

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 486-1714



LEGEND

EXISTING WATER WELL

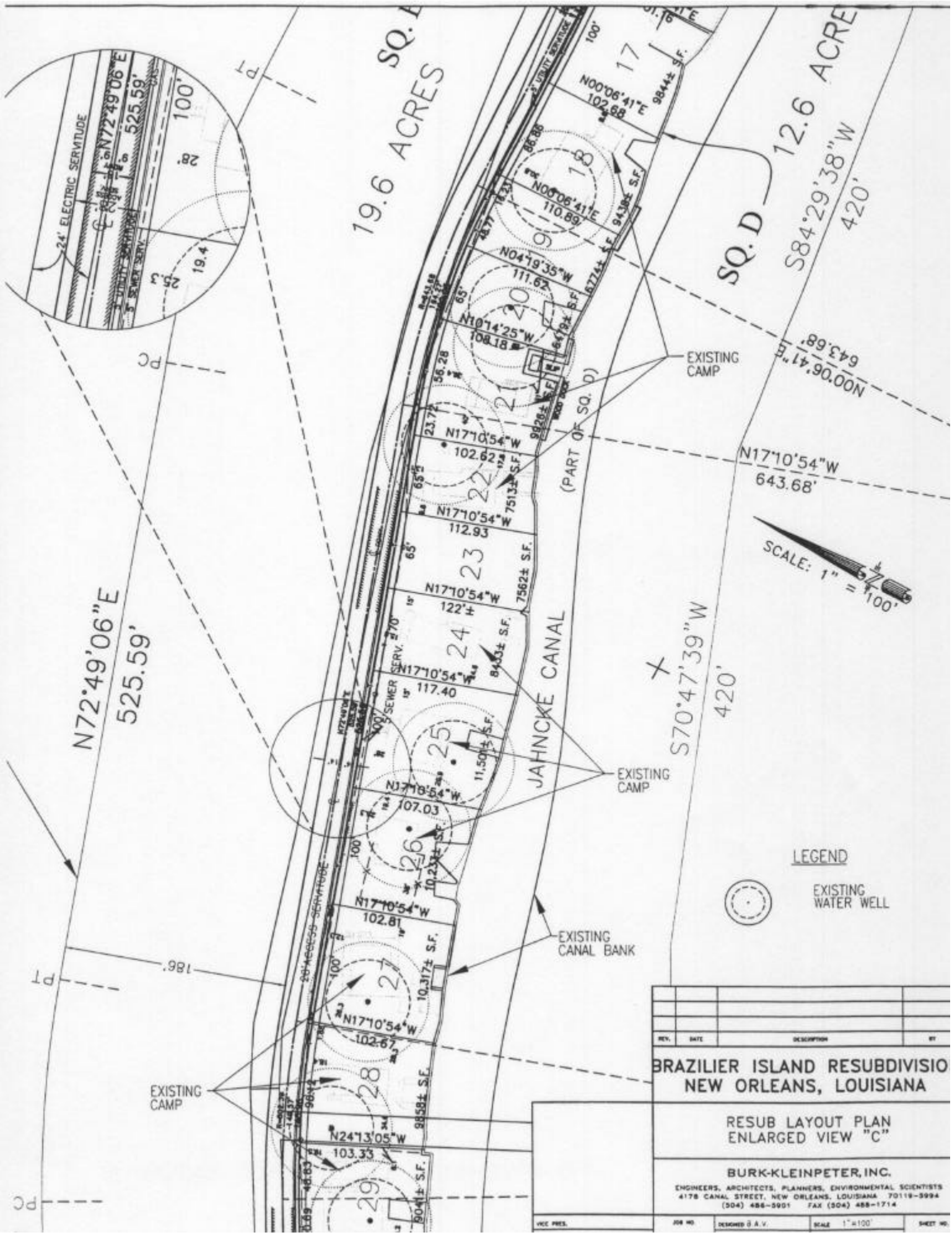
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

RESUB LAYOUT PLAN
ENLARGED VIEW "B"

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 488-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE 1"=100'	SHEET NO.
REVIEWER		DETAILED G.A.D.	DATE JUNE, 2004	



REV.	DATE	DESCRIPTION	BY

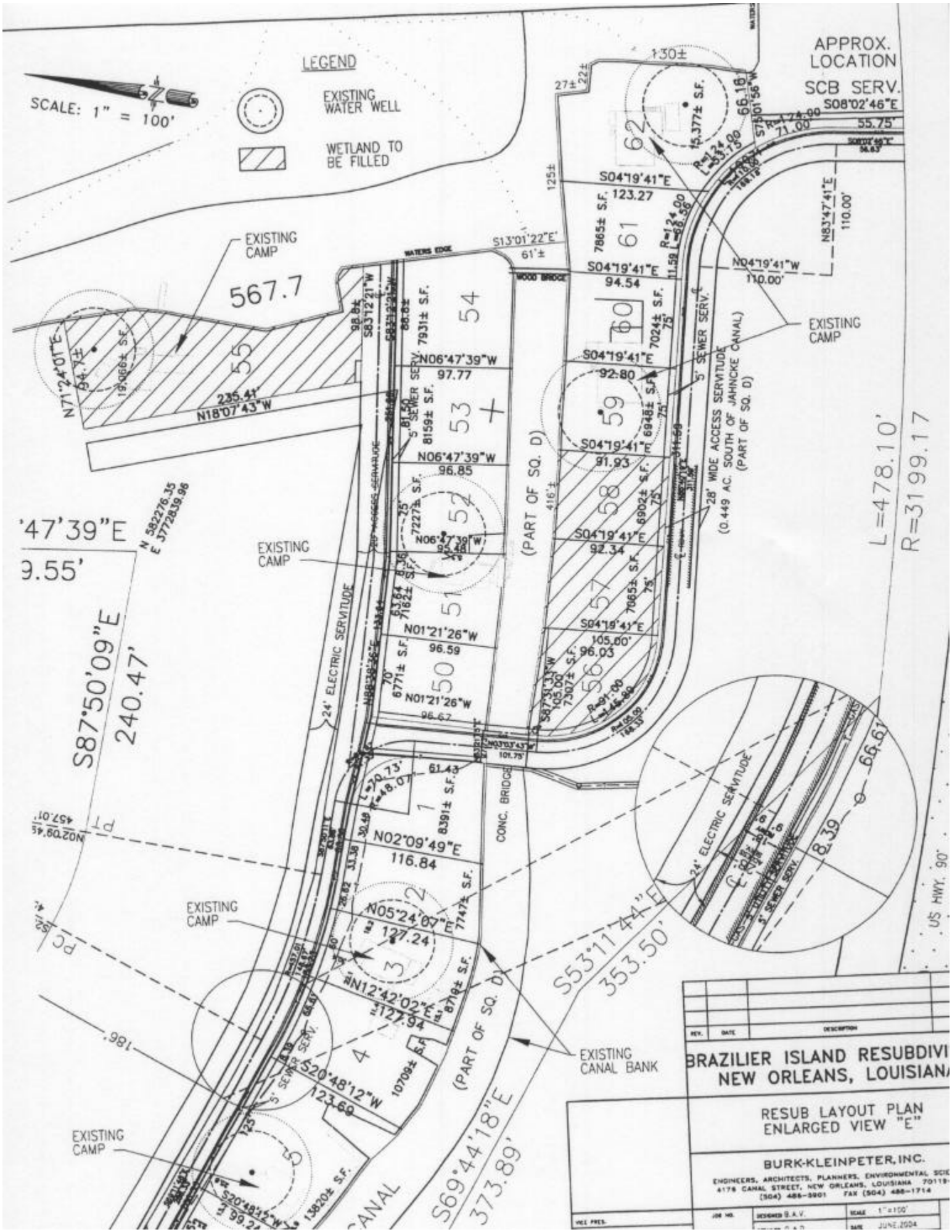
BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

RESUB LAYOUT PLAN
ENLARGED VIEW "C"

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED & A.V.	SCALE 1"=100'	SHEET NO.

EXISTING CAMP
EXISTING CAMP
EXISTING CAMP
EXISTING CANAL BANK
JAHNCKE CANAL
SCALE: 1" = 100'
US HWY. 90
LEGEND
EXISTING WATER WELL
SQ. B
SQ. D
N79°48'58"W
217'
N84°19'28"W
355'
N00°06'42"E
1506.36'
S20°48'13"W
1506.36'
S20°48'12"W
99.24
S20°48'12"W
88.75
S20°48'12"W
87.57
S17°57'57"W
90.73
S14°07'35"W
97.01
S11°26'21"W
95.31
N08°45'06"E
97.87
N06°03'51"E
96.59
S03°22'36"W
98.82
S00°41'21"W
101.39
N00°06'41"E
102.68
N00°06'41"E
101.16
N00°06'41"E
102.68
24' ELECTRIC SERVITUDE
SEWER SERV.
2.6 ACRES
38"W
3°58'18"E
354.89'
BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA
RESUB LAYOUT PLAN
ENLARGED VIEW "D"
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 488-3901 FAX (504) 488-1714
DESIGNED B.A.V.
DETAILED G.A.D.
SCALE 1"=100'
DATE JUNE, 2004


LEGEND
EXISTING WATER WELL
WETLAND TO BE FILLED
SCALE: 1" = 100'
APPROX. LOCATION SCB SERV.
EXISTING CAMP
567.7
WATERS EDGE
WOOD BRIDGE
(PART OF SQ. D)
28' WIDE ACCESS SERVITUDE (0.449 AC. SOUTH OF JAHNCKE CANAL) (PART OF SQ. D)
5' SEWER SERV.
24' ELECTRIC SERVITUDE
CONC. BRIDGE
EXISTING CANAL BANK
S87°50'09"E 240.47'
N02°09'49"E 116.84
N05°24'07"E 127.24
N12°42'02"E 127.94
S20°48'12"W 123.69
S69°44'18"E 373.89'
S53°11'44"E 353.50'
L=478.10'
R=3199.17
U.S. HWY. 90
BRAZILIER ISLAND RESUBDIVI
NEW ORLEANS, LOUISIANA
RESUB LAYOUT PLAN
ENLARGED VIEW "E"
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIE
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119
(504) 486-3901 FAX (504) 488-1714
DESIGNED B.A.V.
SCALE 1"=100'
JUNE 2004

SCALE: NOT TO SCALE

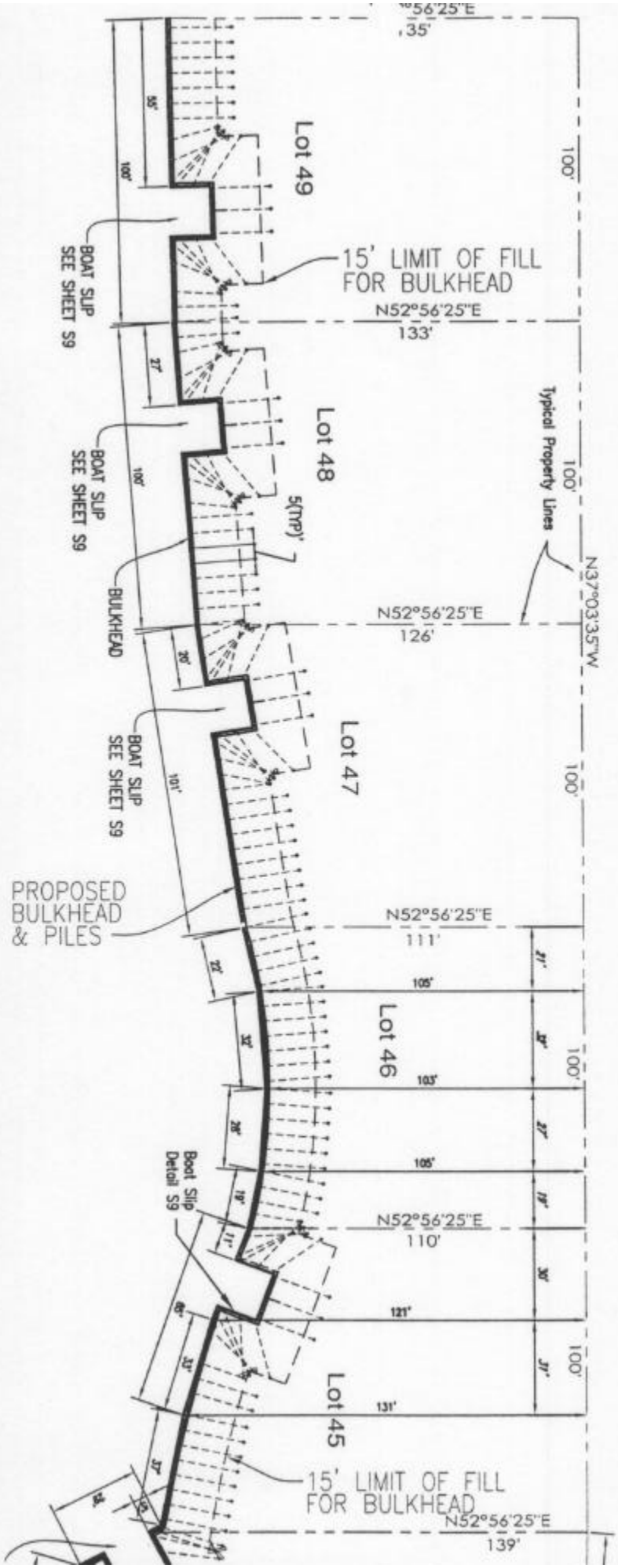
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

BULKHEAD LOCATION PLAN

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE N.T.S.	SHEET NO.



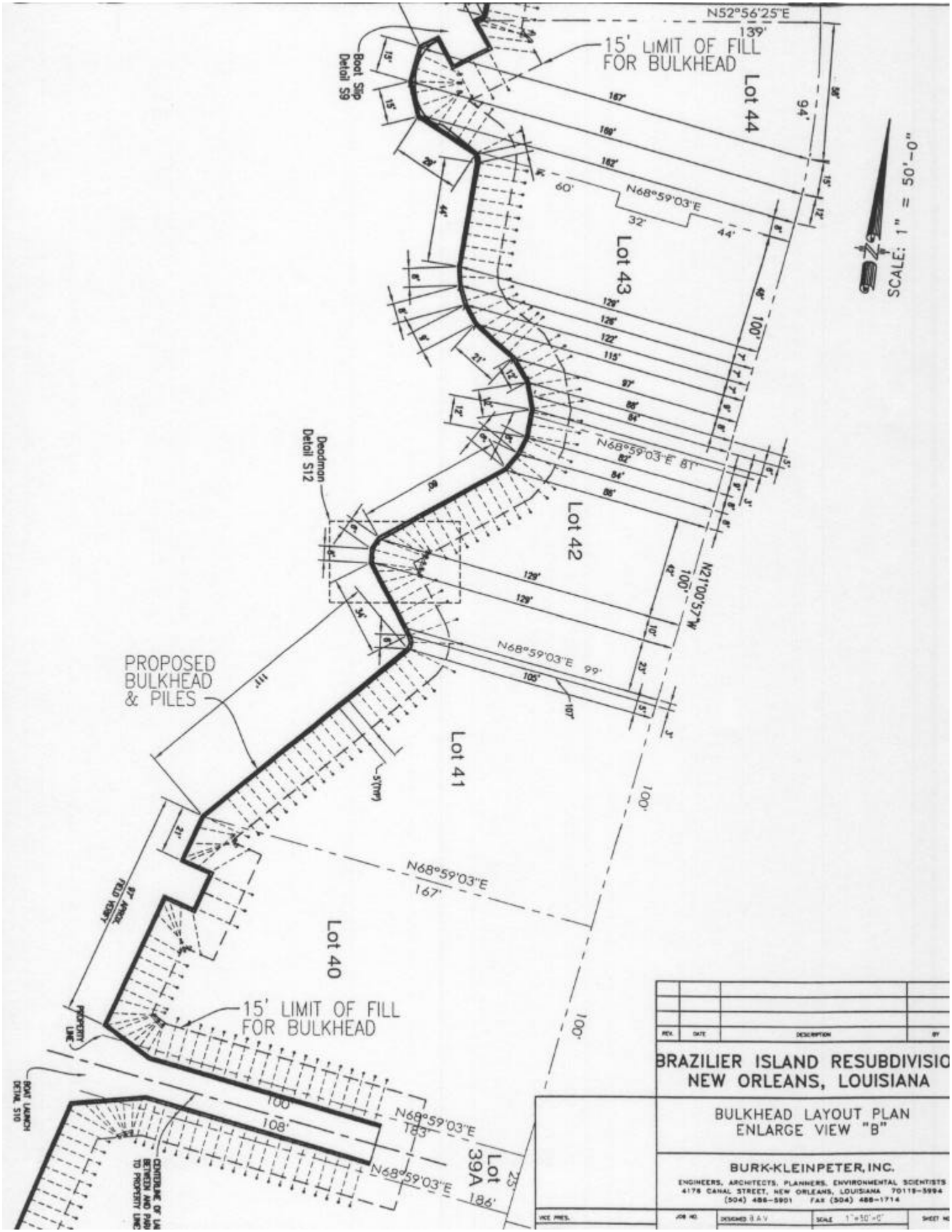
REV	DATE	DESCRIPTION	BY

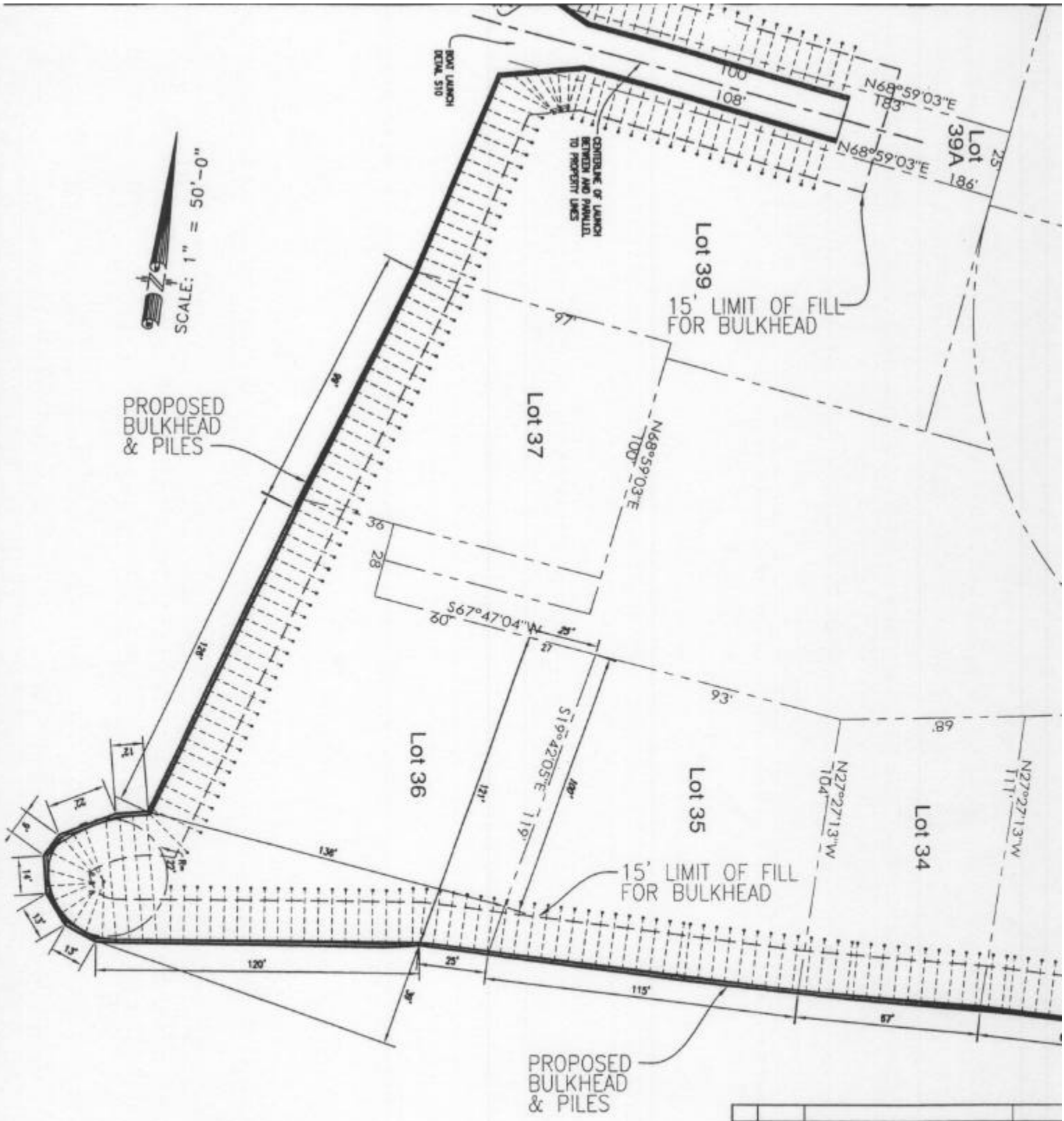
BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

BULKHEAD LAYOUT PLAN
ENLARGE VIEW "A"

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE 1"=50'-0"	SHEET NO.
REVIEWER	5063	DETAILED G.A.D.	DATE JUNE 2004	


N52°56'25"E
139'
15' LIMIT OF FILL FOR BULKHEAD
Boat Slip Detail S9
Lot 44
94'
167'
169'
162'
60'
N68°59'03"E
32'
44'
Lot 43
100'
129'
126'
122'
115'
97'
88'
84'
N68°59'03"E 81'
82'
84'
86'
Deadman Detail S12
Lot 42
N21°00'57"W
100'
129'
129'
N68°59'03"E 99'
105'
107'
PROPOSED BULKHEAD & PILES
Lot 41
100'
N68°59'03"E
167'
Lot 40
97' APPROX. FIELD VERIFY
15' LIMIT OF FILL FOR BULKHEAD
PROPERTY LINE
BOAT LAUNCH DETAIL S10
100'
108'
N68°59'03"E
183'
N68°59'03"E
186'
Lot 39A
25'
SCALE: 1" = 50'-0"
REV.
DATE
DESCRIPTION
BY
BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA
BULKHEAD LAYOUT PLAN
ENLARGE VIEW "B"
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714
VICE PRES.
JOB NO.
DESIGNED B.A.V.
SCALE 1"=50'-0"
SHEET NO.



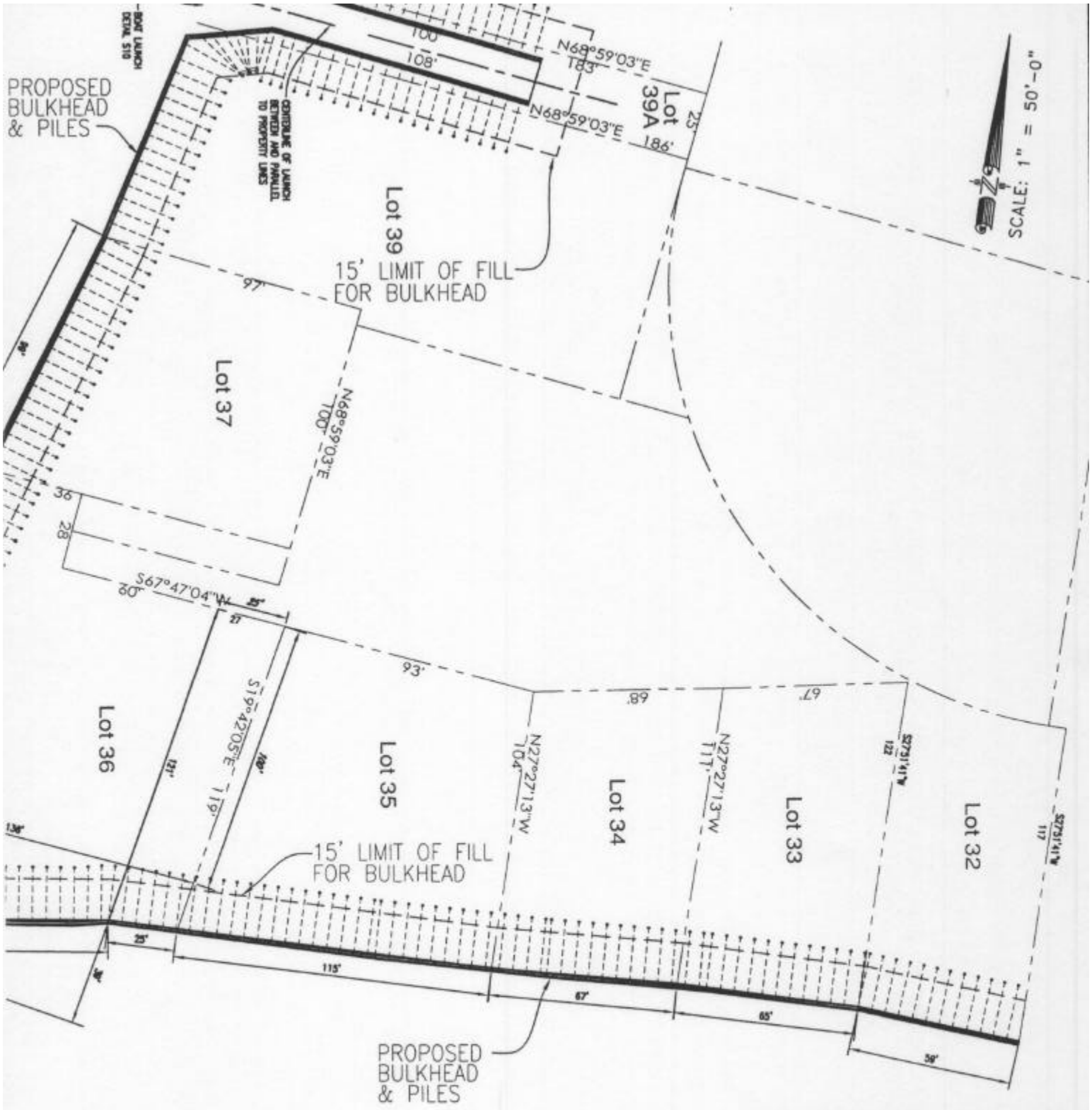
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

BULKHEAD LAYOUT PLAN
ENLARGE VIEW "C"

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.J.	SCALE 1"=50'-0"	SHEET NO.



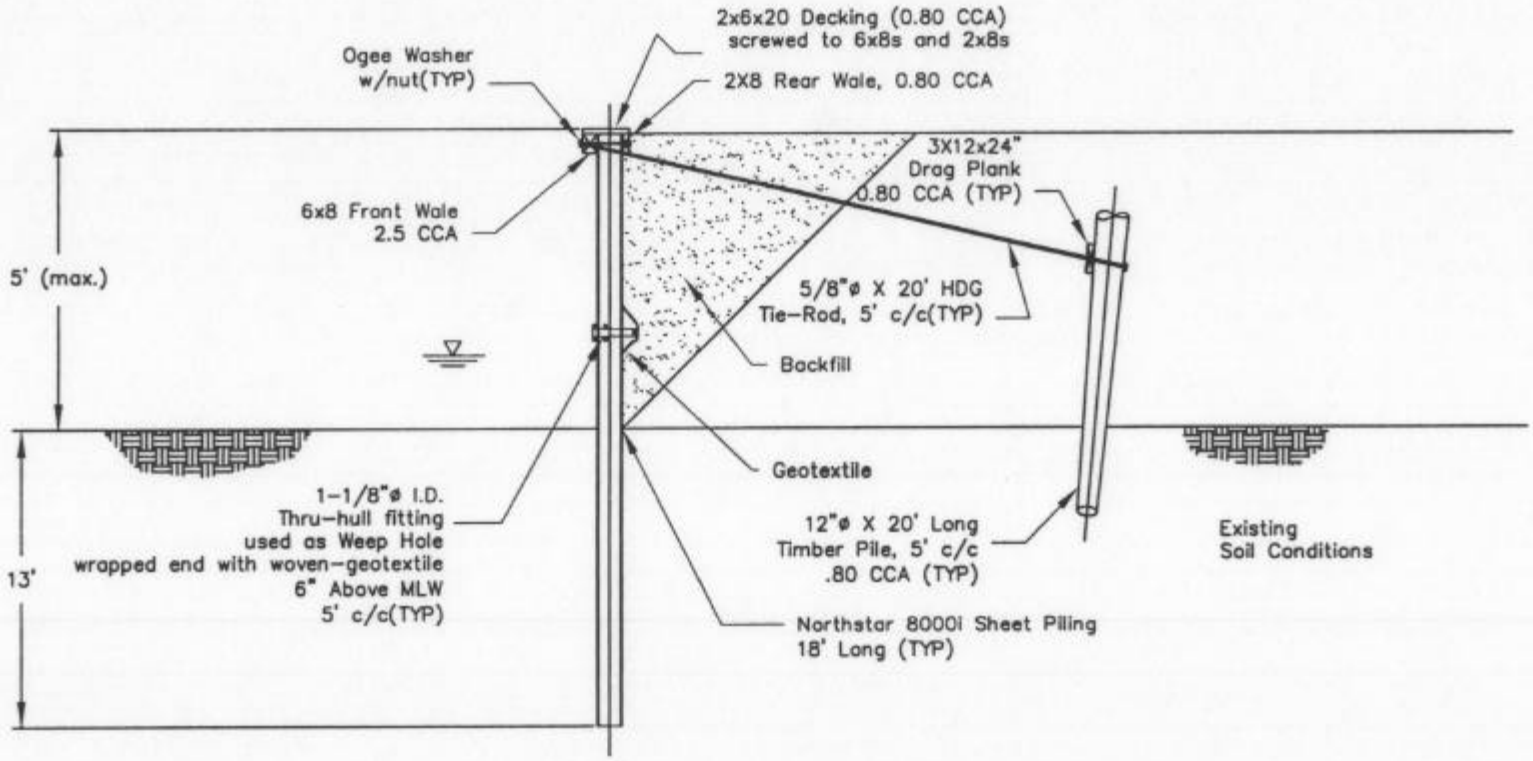
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISION
NEW ORLEANS, LOUISIANA

BULKHEAD LAYOUT PLAN
ENLARGE VIEW "D"

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE 1"=50'-0"	SHEET NO.
REVIEWED		DRAWN G.A.D.	DATE JUNE 2004	



TYPICAL BULKHEAD SECTION - 5' HEIGHT

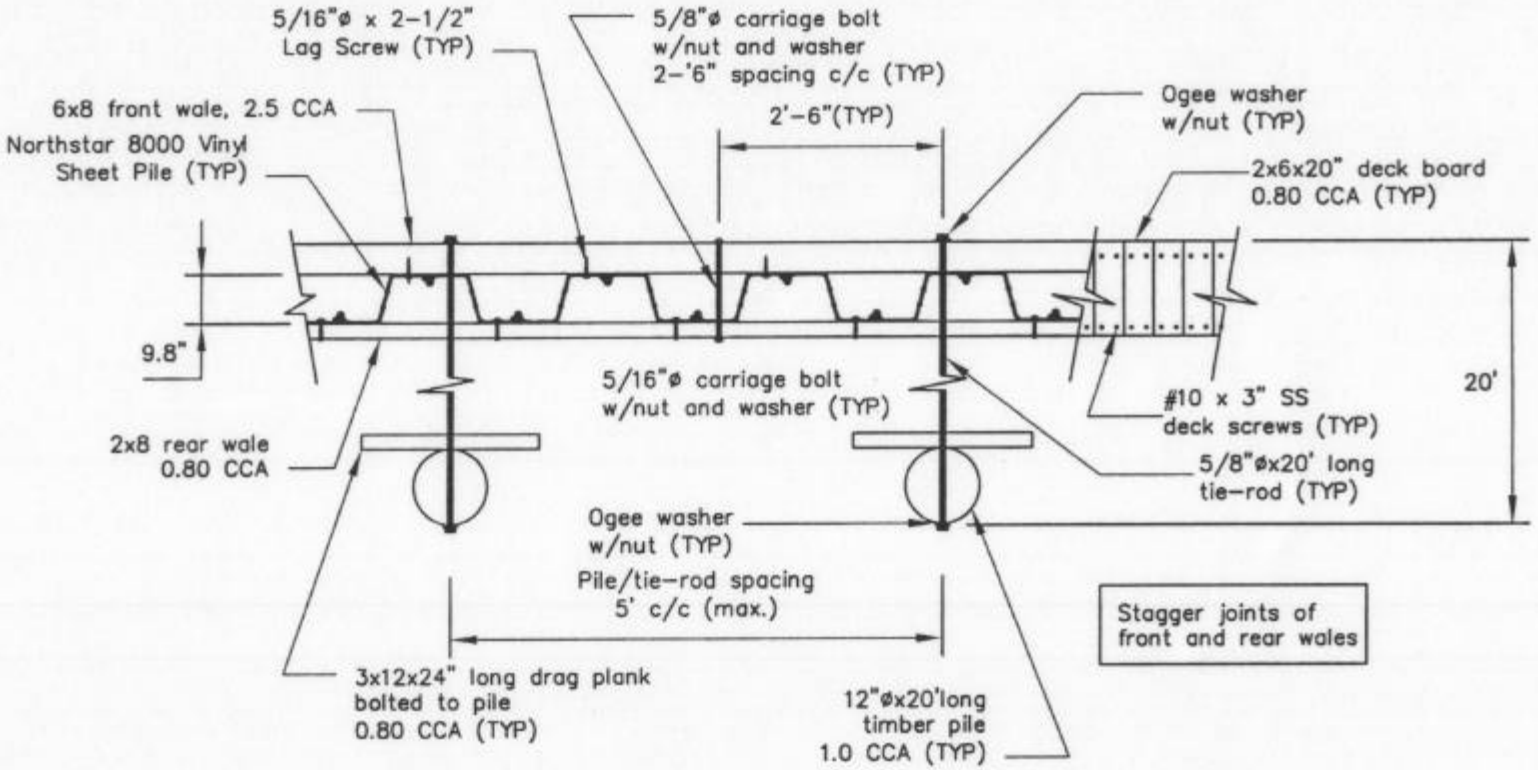
TYPICAL BULKHEAD SECTION

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 488-5901 FAX (504) 488-1714

NO.	DATE	DESCRIPTION	BY

General Notes:
1.) Backfill to be free-draining sand(SW or SP per ASTM D-2487) and compacted a minimum of 95%(per ASTM D-698)
2.) All Timber to be No. 2 Grade SYP, or better, and shall be preservative treated.
3.) Timber and Piles to meet AWPA specifications for Saltwater and Foundation Treatments (Minimum: 12" butt and 10" tip).
4.) All Steel Hardware(bolts, screws, washers, tie-rods, etc.) to all be SS or HDG(per ASTM A-307, ASTM A-592)
5.) Assembly and connection of waling, tie-rod, and deadman system shall be completed prior to backfilling



WALE ATTACHMENT DETAIL

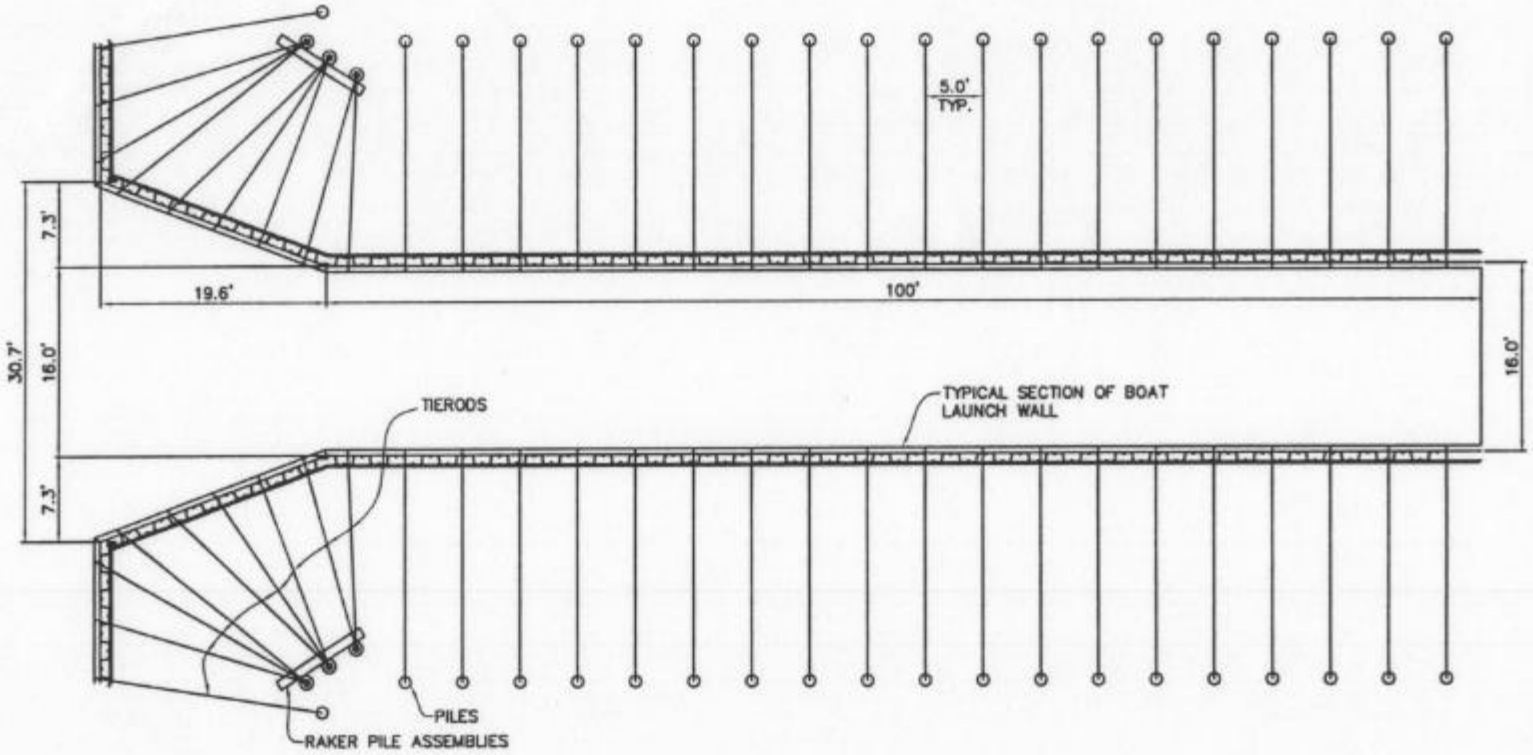
WALE ATTACHMENT DETAILS

BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 486-1714

BRAZILIER ISLAND RESUBDIVISION
NEW ORLEANS, LOUISIANA

5063



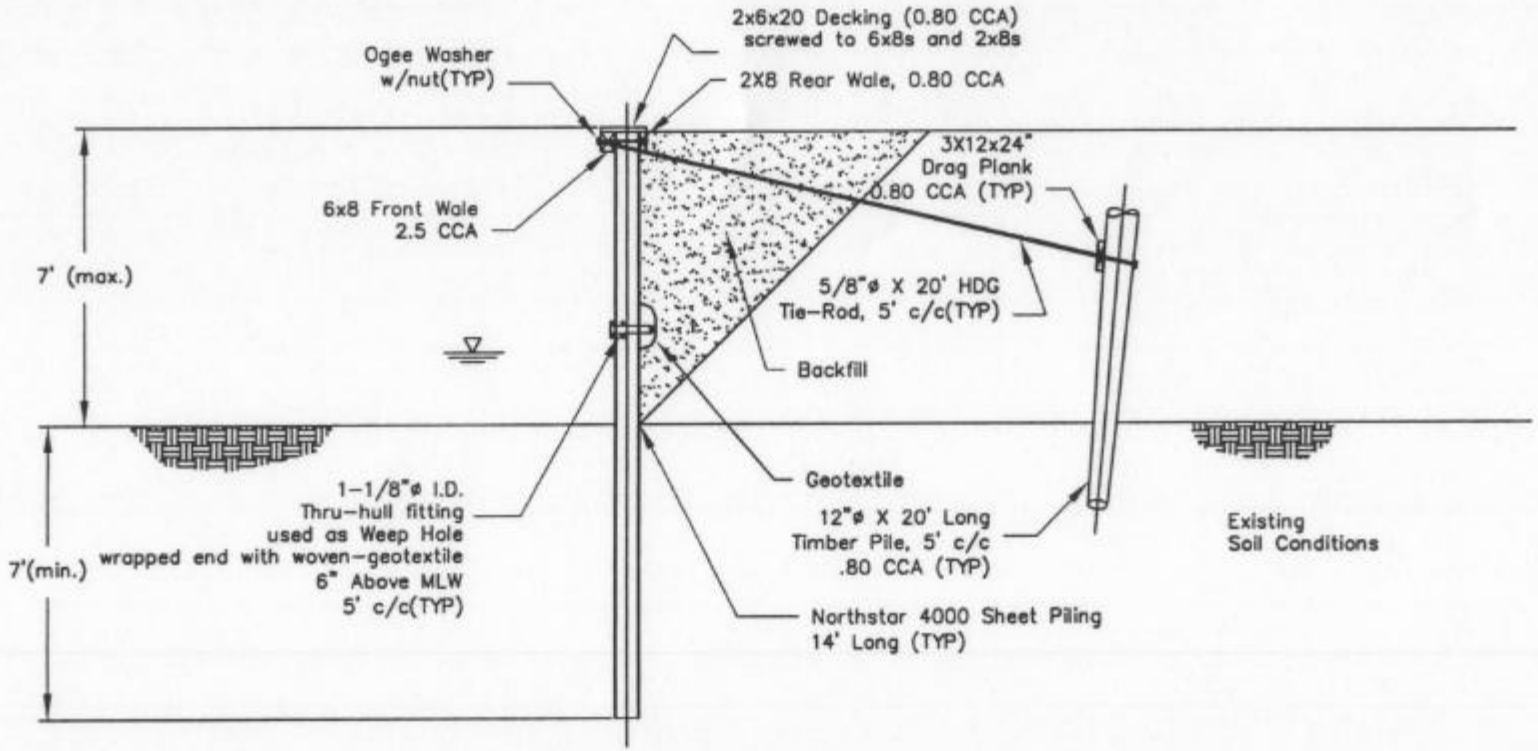
BOAT LAUNCH DETAIL

1. 2x6 cap board required but not shown for clarity
2. Piles servicing more than one tie–rod are to be 14"ø butt and 25' long.

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

BOAT LAUNCH DETAIL

BURK-KLEINPETER, INC.



TYPICAL SECTION - BOAT LAUNCH

General Notes:

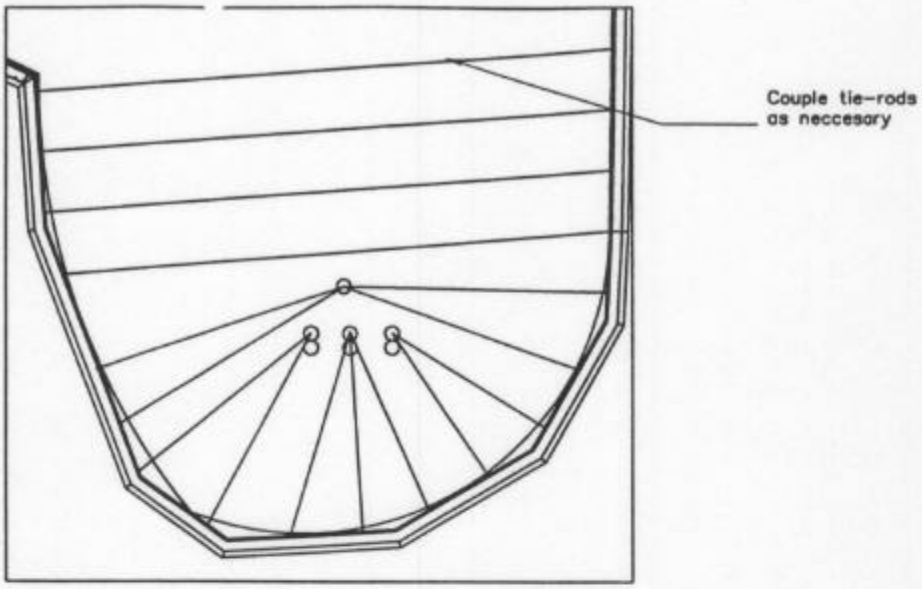
1.) Backfill to be free-draining sand(SW or SP per ASTM D-2487) and compacted a minimum of 95%(per ASTM D-698)
2.) All Timber to be No. 2 Grade SYP or Better.
3.) Timber and Piles to meet AWPA specifications for Saltwater and Foundation Treatments (Minimum: 12" butt and 10" tip).
4.) All Steel Hardware(bolts, screws, washers, tie-rods, etc.) to all be SS or HDG(per ASTM A-307, ASTM A-592)
5.) Assembly and connection of waling, tie-rod, and deadman system shall be completed prior to backfilling

TYPICAL SECTION BOAT LAUNCH
(7' HEIGHT)

BRAZILIER ISLAND RESUBDIVISION
NEW ORLEANS, LOUISIANA

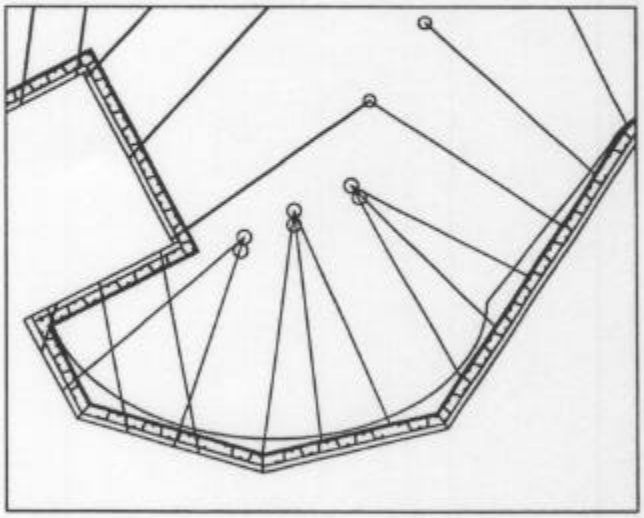
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

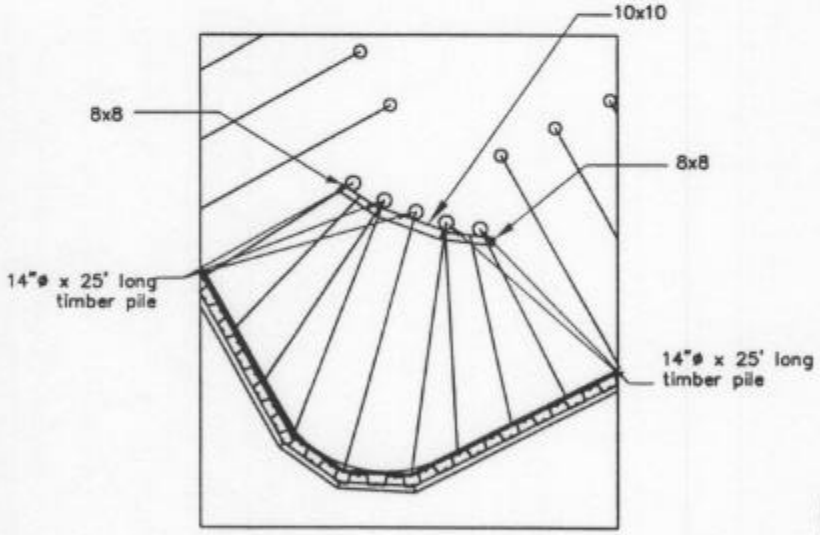
5063



Deadman Detail – Lot 36

NTS





Deadman Detail – Lot 42

NTS

Deadman Detail – Lot 44

NTS

All piles servicing more than one tie-rod are 14"ø butt x 25' long unless otherwise noted.

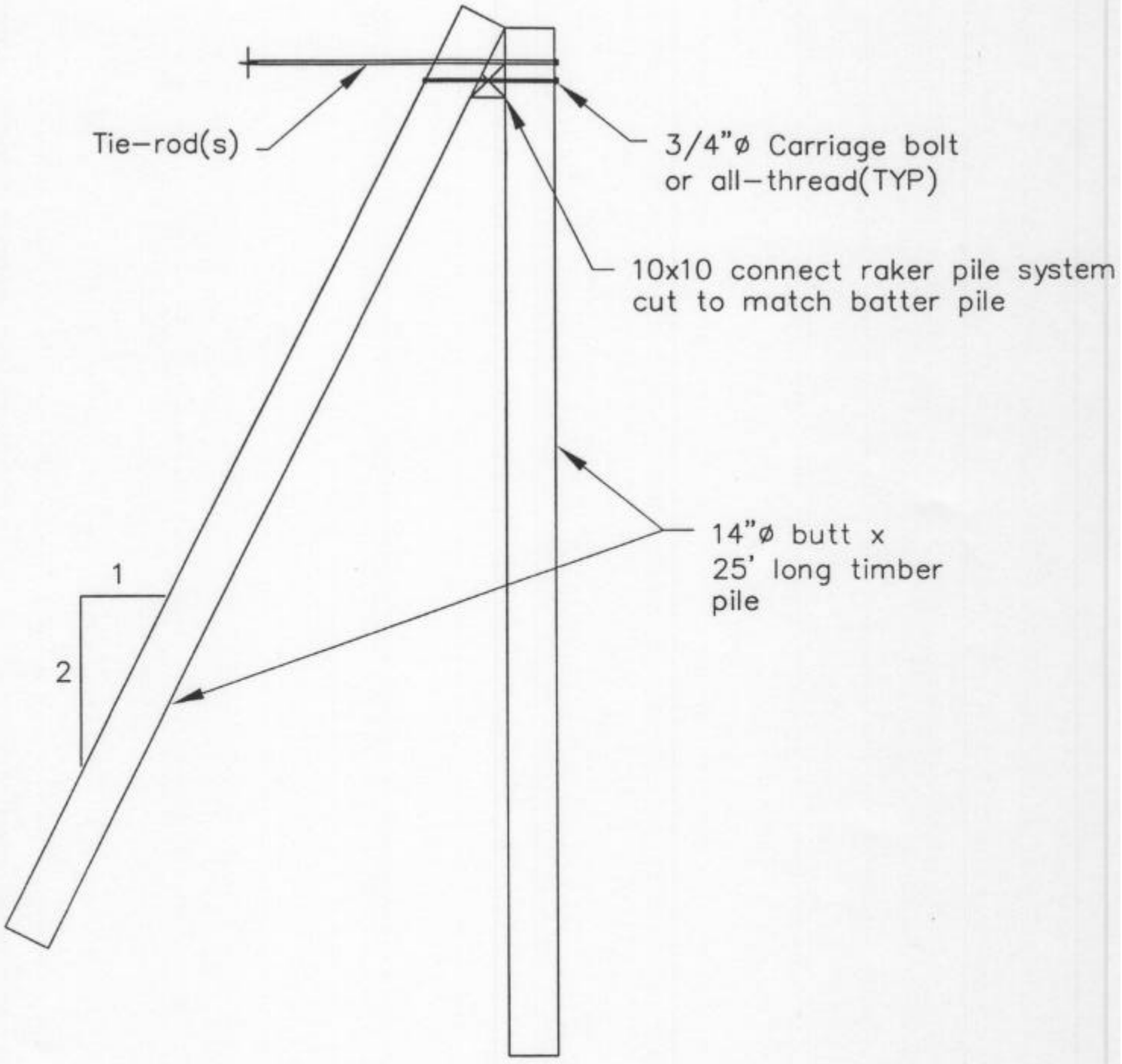
REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

DEADMAN DETAILS

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE N.T.S.	SHEET NO.



DEADMAN DETAIL AT RAKER PILE

All tie–rods to be attached to the rear pile.

REV.	DATE	DESCRIPTION	BY

BRAZILIER ISLAND RESUBDIVISIO
NEW ORLEANS, LOUISIANA

DEADMAN DETAIL AT
RAKER PILE

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

VICE PRES.	JOB NO.	DESIGNED B.A.V.	SCALE N.T.S.	SHEET
REVIEWER	5063	DETAILED G.A.D.	DATE JUNE 2004	