

Appendix A – Joint Public Notice, Location Map, and Site Plans

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**US Army Corps
of Engineers.**

Nashville District

Public Notice

Public Notice No. 08-11

Date: May 12, 2008

Application No. 2008-00262

Expiration: June 11, 2008

Please address all comments to: Ms. Deborah Tuck
Nashville District Corps of Engineers, Regulatory Branch
3701 Bell Road, Nashville, TN 37214

JOINT PUBLIC NOTICE

US ARMY CORPS OF ENGINEERS
TENNESSEE VALLEY AUTHORITY

SUBJECT: Proposed Fixed Community Docks at Little Turkey Creek, Miles 1.8R and 2.0R, Tennessee River Mile 616.4, Right Bank, Fort Loudoun Lake, Knox County, Tennessee

TO ALL CONCERNED: The application described below has been submitted for a Department of the Army (DA) Permit pursuant to **Section 10 of the Rivers and Harbors Act of 1899**. In association with each dock, a non-potable water intake is proposed meeting the criteria of a Regional Permit (08-RP-01) Minor Water Intakes, which became effective April 14, 2008. The proposed riprap at each dock location meets the criteria of DA Nationwide Permit (NWP) #13 Bank Stabilization, which became effective March 19, 2007. The proposed boat launching ramp at Common Lot 1 meets the criteria of DA NWP #36 Boat Ramps, which became effective March 19, 2007.

APPLICANT: Mr. Scott Davis
Mesana Investments, LLC
P.O. Box 11315
Knoxville, Tennessee 37939

LOCATION: The Proposed Jefferson Park Subdivision, Little Turkey Creek, Miles 1.8R and 2.0R, Tennessee River Mile 616.4, Right Bank, Fort Loudoun Lake, Knox County, Tennessee WGS-84: N35.8392; W-84.1696, Concord, TN USGS Quadrangle

DESCRIPTION: The applicant proposes to construct two fixed community boat docks to provide lake access and boat moorage for potential homeowners of the Jefferson Park Subdivision. There would be two common lot areas provided for the residents. The docks would be constructed of wood, with wooden piers. Common Lot 1 would provide a covered dock measuring 58' wide x 110' long, with 8 double-berth slips capable of mooring 16 boats. A non-potable water intake would be attached to the dock.

Common Lot 2 would provide 11 finger slips capable of mooring 22 boats. Eleven slips would measure 4' wide x 22' long, all connected by an 8' wide fixed boardwalk for 528' linear feet along the shoreline. There would also be a 10' wide x 20' long fishing pier/courtesy dock located at the end. A non-potable water intake would be attached to the dock. There would be 692' linear feet of riprap installed.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the work, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore 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.

The Corps of Engineers 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 of Engineers 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 may be used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments may also be used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. An Environmental Assessment will be prepared by this office prior to a final decision concerning issuance or denial of the requested Department of the Army Permit.

An initial field investigation by TVA Cultural Resource staff at the project area indicated the presence of a historic property. TVA requested a Phase I archaeological survey from the permit applicant. Upon receipt of the Phase I report, the Corps will review and submit it's determination to the Tennessee State Historic Preservation Office (SHPO). This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which

PN 08-11
FN 2008-00262

may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer.

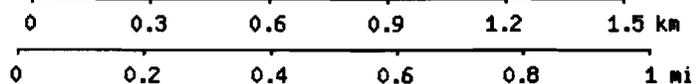
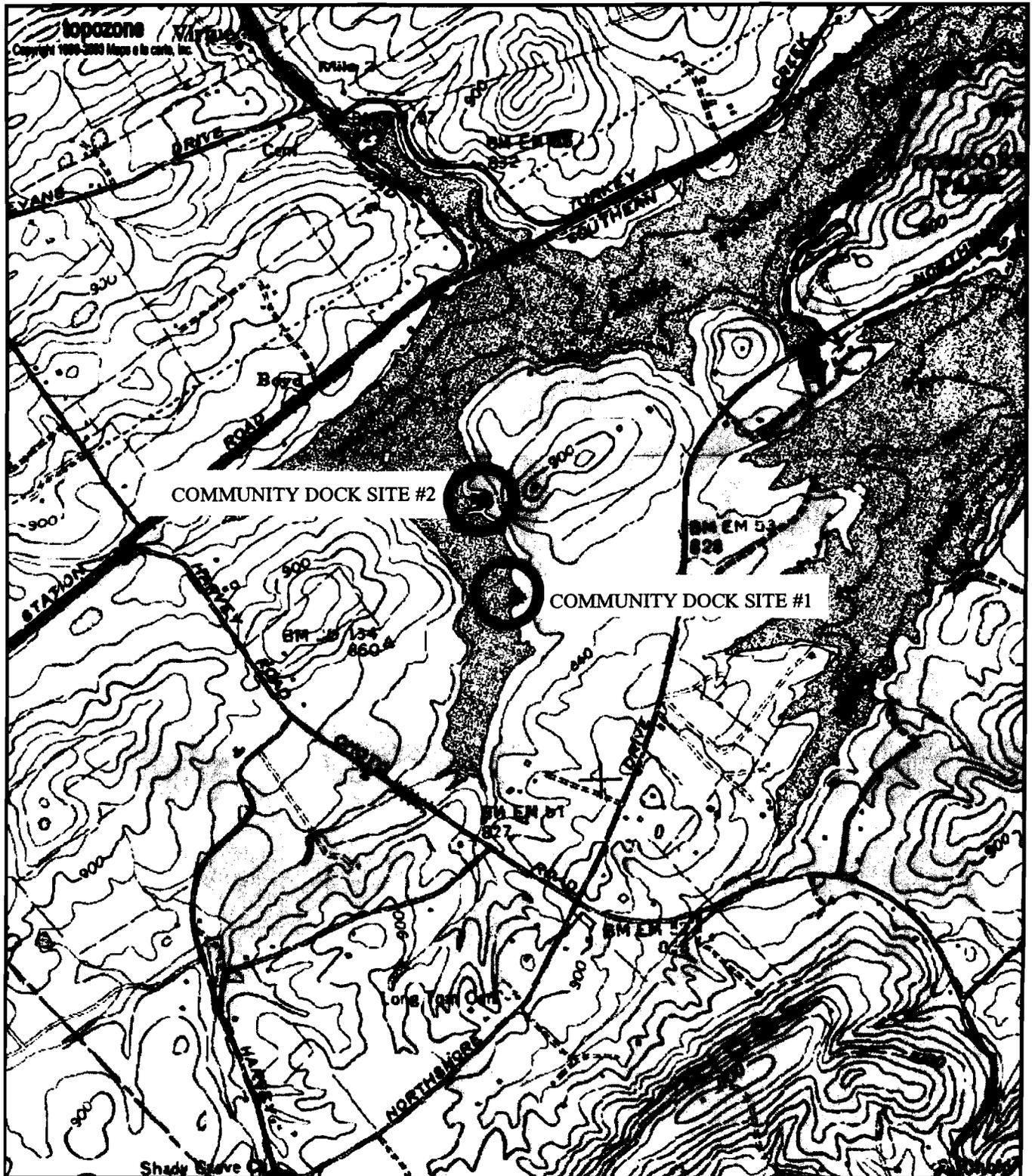
Based on available information, the proposed work will not destroy or endanger any federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act. Therefore, we have reached a no effect determination and initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Other federal and state approvals may be required for the proposed work. Specifically, the Tennessee Valley Authority would require approval under Section 26a of the TVA Act. In addition to other provisions of its approval, TVA would require the applicant to employ best management practices to control erosion and sedimentation, as necessary, to prevent adverse aquatic impacts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Written statements received in this office on or before the expiration date will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attention: Ms. Deborah T. Tuck, at the above address, telephone (615) 369-7518. It is not necessary to comment separately to TVA since copies of all comments will be sent to that agency and will become part of its record on the proposal. Please direct any questions relative to the TVA 26a permit to Ms. Janet Duffey, Little Tennessee Watershed Team, 260 Interchange Park Drive, Lenoir City, Tennessee, telephone (865)632-1302.

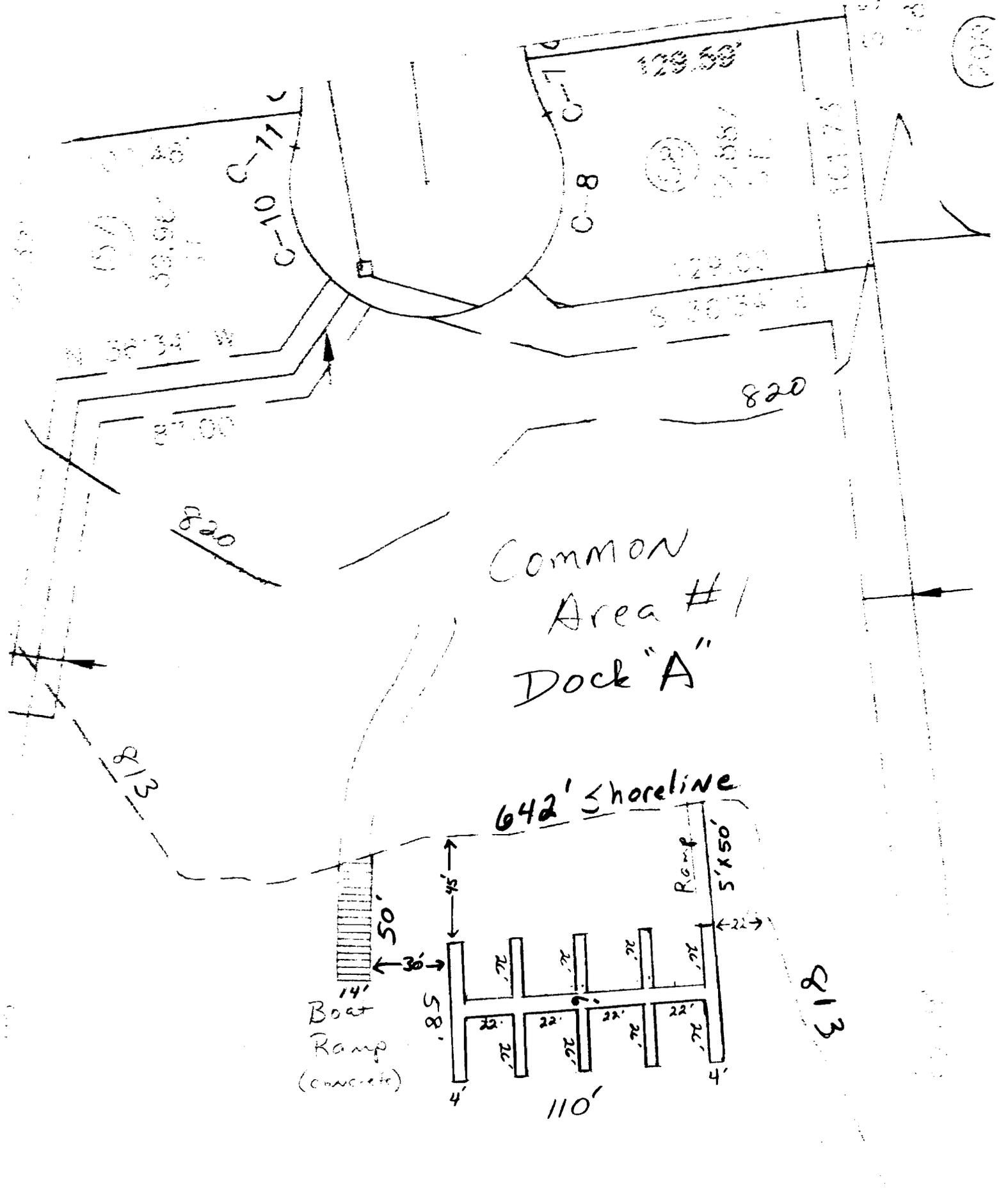
Detailed plans of the proposed work are available upon request. If you received this notice by mail and wish to view all of the diagrams, visit our web site at <http://www.lrn.usace.army.mil/cof/notices.htm>, or contact Ms. Tuck at the above address or phone number.



35.8392°N, 84.1696°W (NAD83/WGS84)
USGS Concord (TN) Quadrangle
 Projection is UTM Zone 16 NAD83 Datum

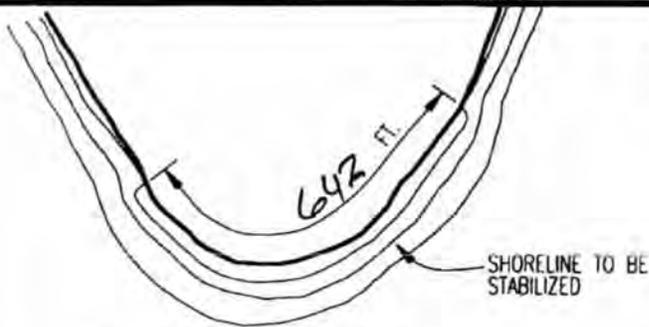
Mk
 G
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 G=1.659

PN 08-11
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 APPLICANT: MESANA INVESTMENTS (JEFFERSON PARK)
 CONCORD TN USGS QUADRANGLE

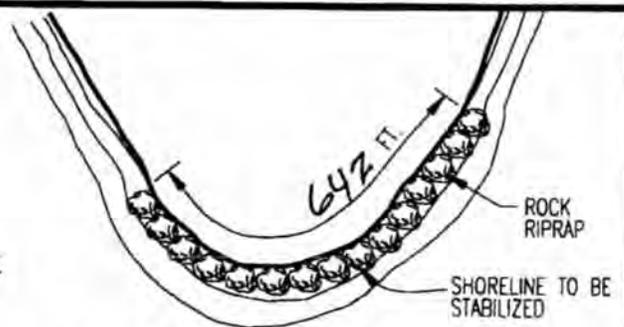


1" = 50'

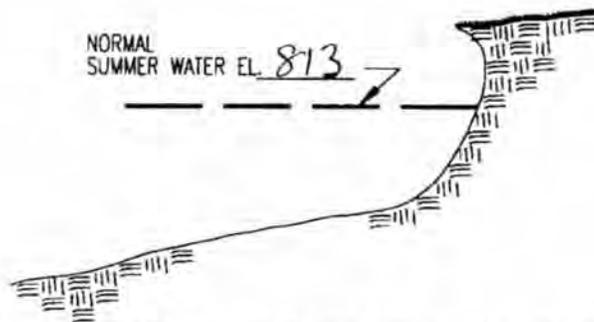
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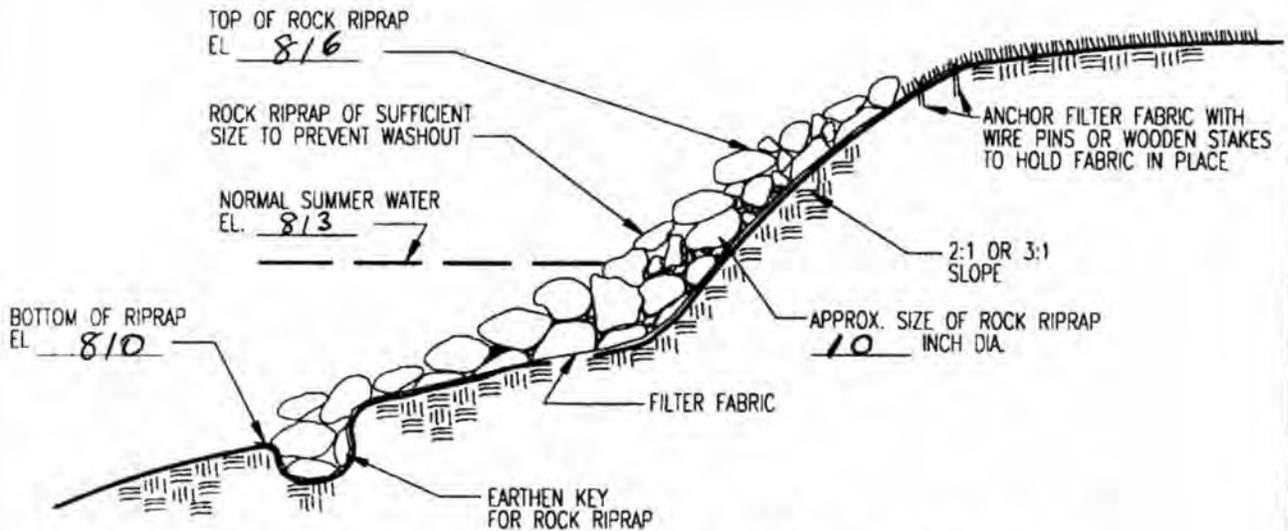
PLAN SHOWING EXISTING SHORELINE



PLAN SHOWING STABILIZED SHORELINE



SECTION SHOWING EXISTING SHORELINE



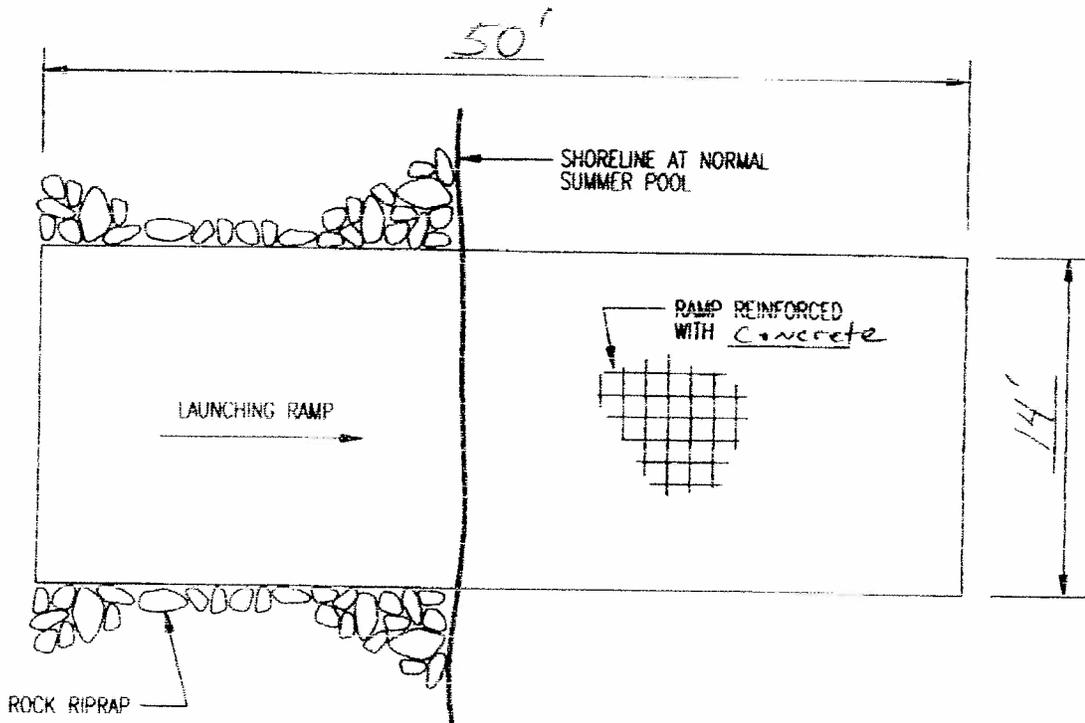
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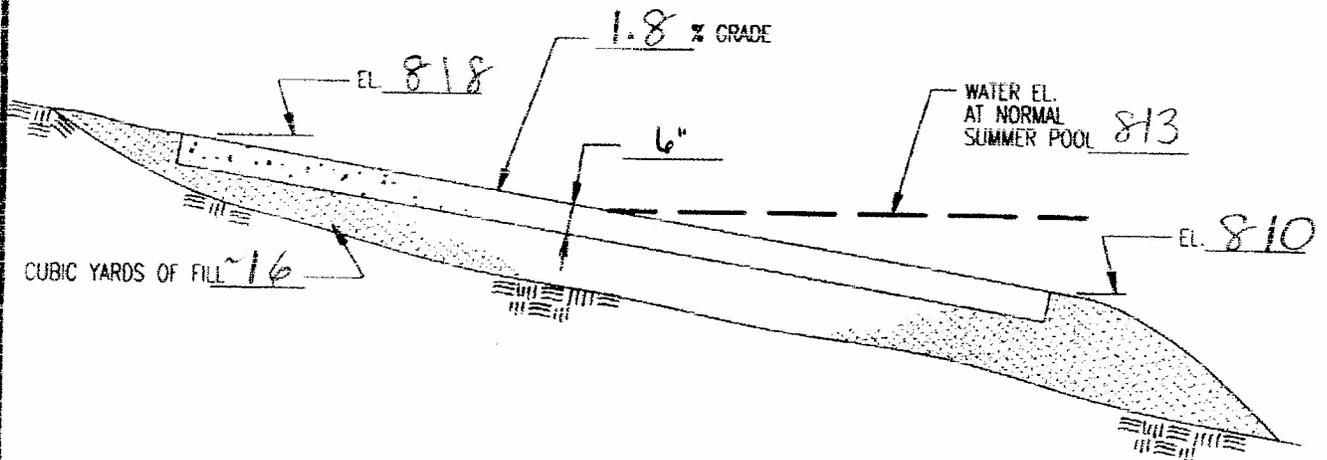
NOTE:
INCLUDE ALL DIMENSIONS AND ELEVATIONS WHERE INDICATED.

TVA		TYPICAL SHORELINE ROCK RIPRAP	
PROJECT LOCATION INFORMATION:			
STREAM NAME	<u>Little Turkey creek</u>	SUBDIVISION NAME	<u>Jefferson Park</u>
RESERVOIR NAME	<u>Ft. Loudon</u>	LOT NUMBER	<u>Common Area #1</u>
MILE MARKER	<u>2.0 RB</u>	MAP NO.	
(APPLICANT'S NAME)		PO Box 11315	
<u>Mesana Investments, LLC</u>		<u>Knox TN 37939</u>	

Common Area #1 Jefferson Park



PLAN



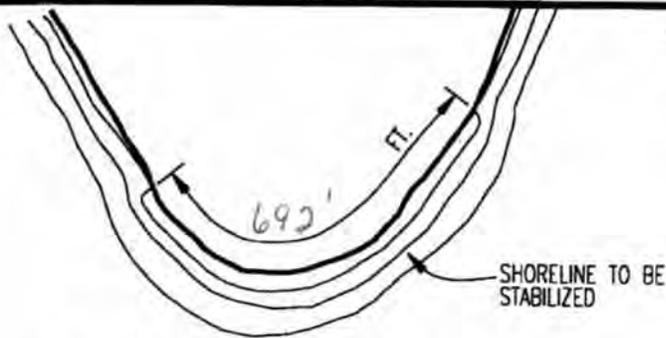
SECTION THRU CONCRETE RAMP

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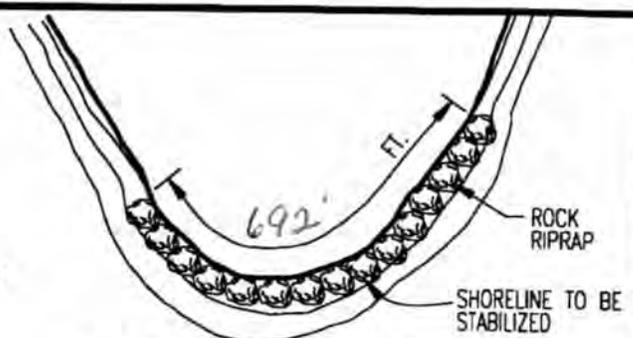
NOTE:
INCLUDE ALL DIMENSIONS AND ELEVATIONS
WHERE INDICATED.

TVA	
TYPICAL CONCRETE RAMP DETAIL	
PROJECT LOCATION INFORMATION:	
STREAM NAME <u>Little Turkey Creek</u>	SUBDIVISION NAME <u>Jefferson Park</u>
RESERVOIR NAME <u>Ft. Loudoun</u>	LOT NUMBER <u>Common Area #1</u>
MILE MARKER _____	MAP NO. _____
(APPLICANT'S NAME)	
<u>MESANA INVESTMENTS, LLC (805) 806 8008</u>	

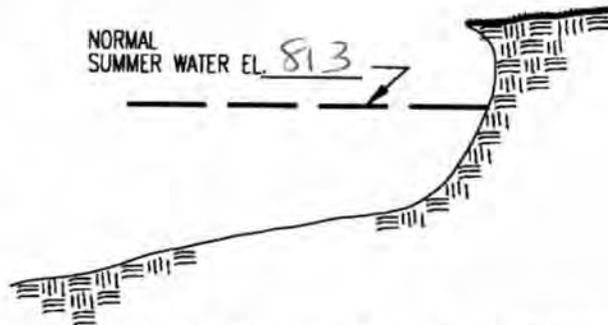
PO Box 11315
Knox, TN 37939



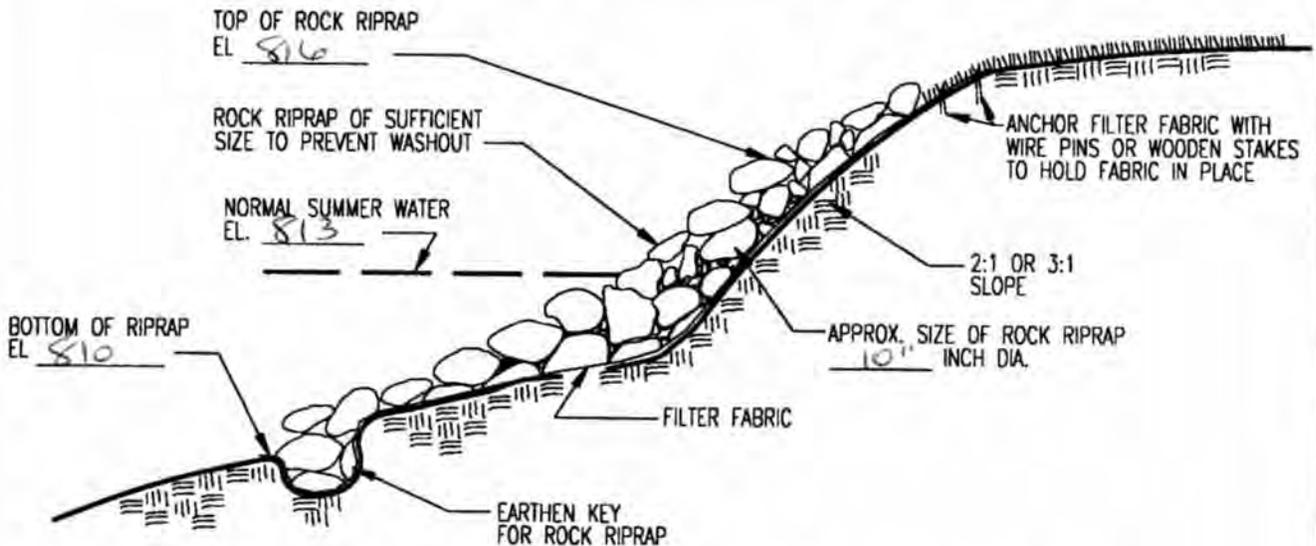
PLAN SHOWING EXISTING SHORELINE



PLAN SHOWING STABILIZED SHORELINE



SECTION SHOWING EXISTING SHORELINE



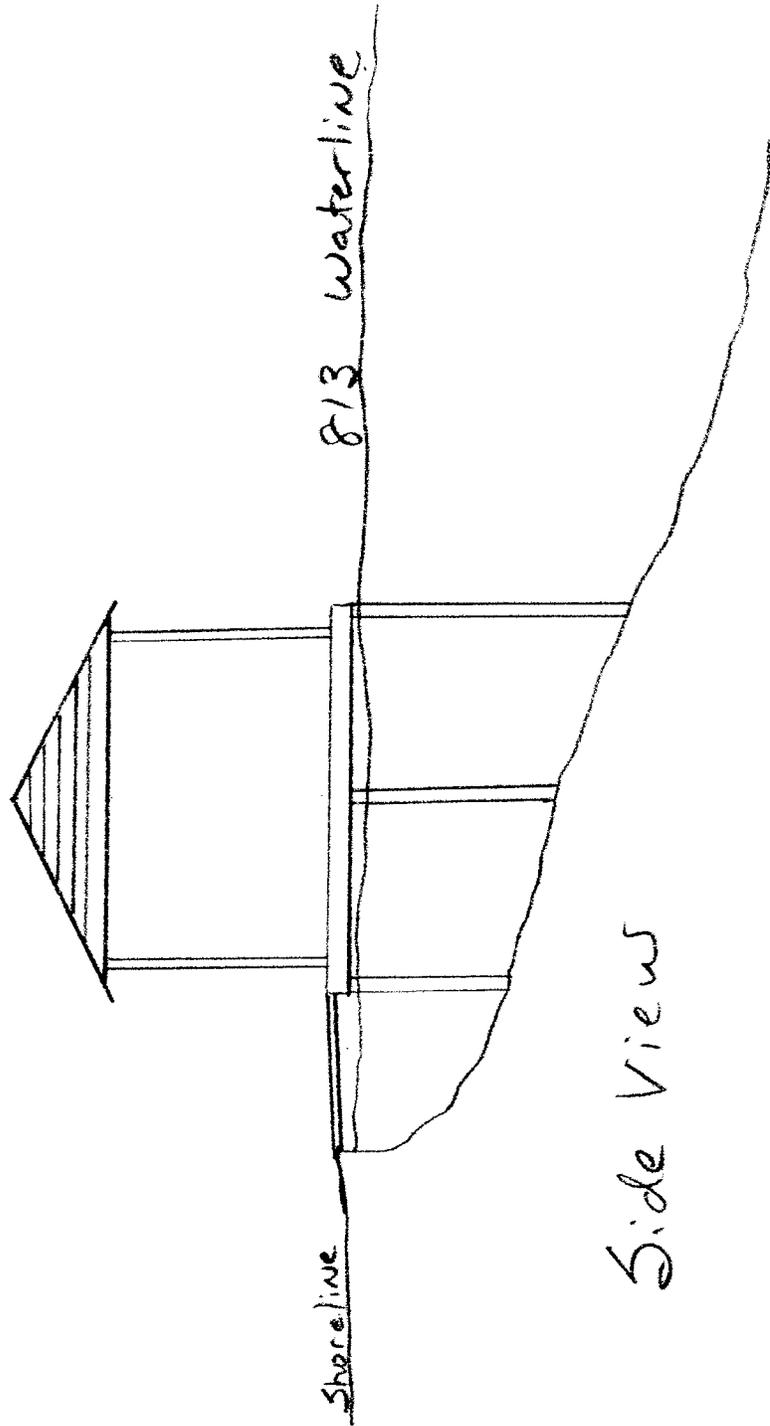
SECTION SHOWING STABILIZED SHORELINE

THE NORMAL SUMMER WATER LEVEL IS:

NOTE:
INCLUDE ALL DIMENSIONS AND ELEVATIONS WHERE INDICATED.

TVA	TYPICAL SHORELINE ROCK RIPRAP	
	PROJECT LOCATION INFORMATION:	
STREAM NAME <u>Little Turkey Crk</u>	SUBDIVISION NAME <u>Jefferson Park</u>	
RESERVOIR NAME <u>Etlowdown</u>	LOT NUMBER <u>Common Lot # 2</u>	
MILE MARKER <u>1.8R</u>	MAP NO. _____	
(APPLICANT'S NAME)		
<u>Mesana Investments, LLC</u>		

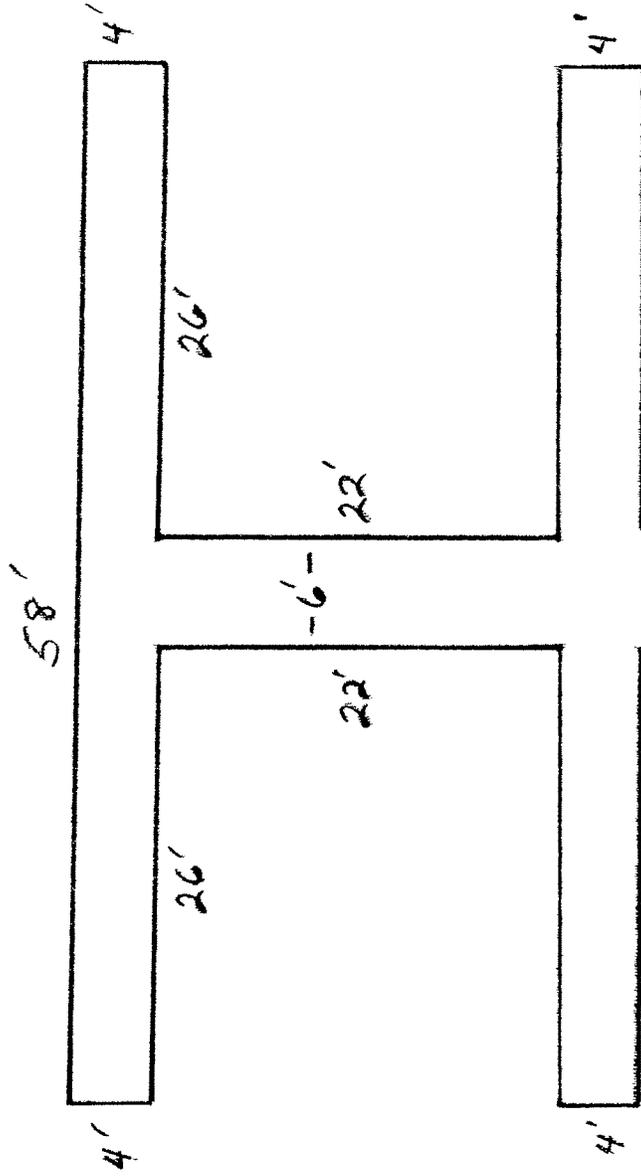
Dock "A"
Common Area # 1
Jefferson Park
Subdivision



Side View

1" = 10'

Dock "A"



Typical Slip Layout For Dock "A"

Jefferson Park

Common Area #1

Jefferson Park

Common Area #1 Dock "A"

WATER INTAKE

PUMP SIZE: 1 1/2 Horse Power
30 Gallon Per Minute

POWER SUPPLY: Electric 120 Volts
Gas _____

WATER INTAKE LINE: Size 1 1/4 inch
- Buried Underground _____ feet
- Above Ground _____ feet

LINE EXTENDS INTO WATER 30' feet

HOW ANCHORED To Dock

SCREENED yes

WATER USE: Irrigation
- During what months May - Oct
- Hours Per Day 3

NAME: Scott Davis, Mesama Investments, LLC

ADDRESS: PO Box 11315
Knoxville, TN 37939

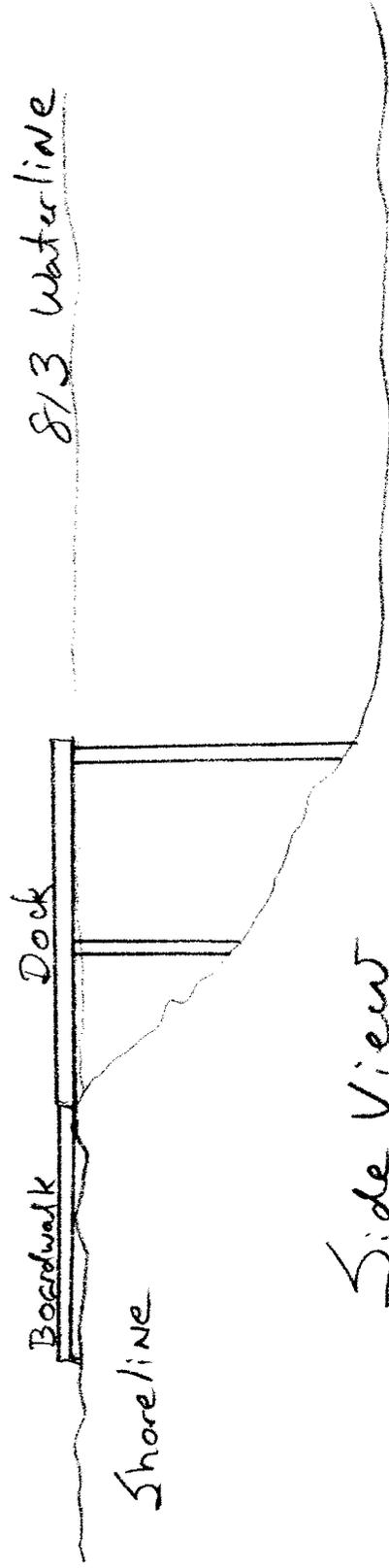
TELEPHONE NO.: 865-806-8008

SUBDIVISION: Jefferson Park LOT NO.: Common Area #1

RIVER OR CREEK Little Turkey Creek MILE: Miles 2.0R and 1.8R
At. hardoua

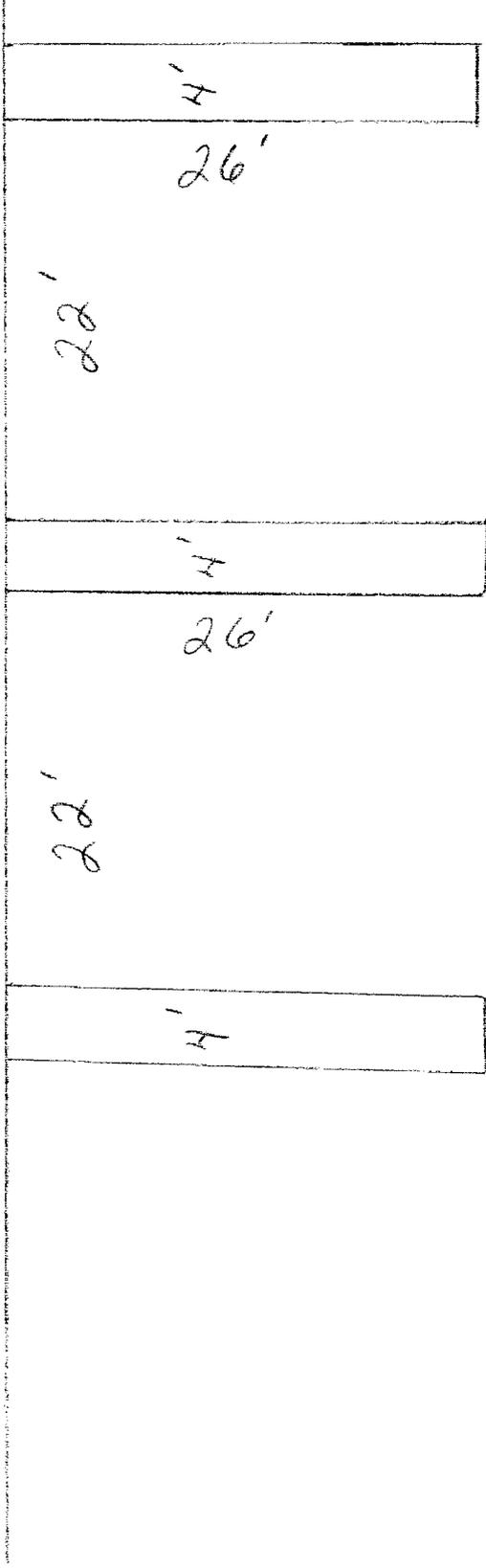
Dock "B"

Common Area #2
Jefferson Park
Subdivision



Dock "B"

∞ Shoreline Boardwalk



Typical Slip layout for Dock B

Jefferson Park

Common Area #2

Jefferson Park
Common Area #2 Dock "B"

WATER INTAKE

PUMP SIZE: 1 1/2 Horse Power
30 Gallon Per Minute

POWER SUPPLY: Electric 120 Volts
Gas _____

WATER INTAKE LINE: Size 1 1/4 inch
- Buried Underground _____ feet
- Above Ground _____ feet

LINE EXTENDS INTO WATER 30' feet

HOW ANCHORED To Dock

SCREENED yes

WATER USE: Irrigation
- During what months May-Oct
- Hours Per Day 3

NAME: Scott Davis, Mesana Investments, LLC

ADDRESS: PO Box 11315
Knoxville, TN 37939

TELEPHONE NO.: 865-806-8008

SUBDIVISION: Jefferson ~~Creek~~ Park LOT NO.: Common Area #2

RIVER OR CREEK Little Turkey Creek MILE: Miles 2.0R and 1.8R
Ft. Loudoun

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