

TOWNSHIP OF BRICK

BULKHEAD/DOCK REVIEW

CHECKLIST

BLOCK 89.01 LOT 40 DATE RECEIVED _____

PROPERTY ADDRESS 27 Brower Dr. Brick N.J. 08723

APPLICANT Mr. Doin Natale PHONE [REDACTED]

ADDRESS 2278 Waldheim Ave. Scotch Plains N.J. 07076

CONTRACTOR Home Mark Marine PHONE 732-477-7874

ADDRESS 509 Drum Point Rd. Brick N.J. 08723

TYPE OF WORK installing 75' of new bulkhead 18" in front of the existing bulkhead. Pulling out old dock and replacing with a 6' x 75' cantilever dock removing old dock

		YES	NO	N/A
1.	PLANS/DETAILS SIGNED & SEALED	X		
2.	SCALE OF NOT LESS THAN 1"=50'	X		
3.	PROPERTY LINES, CORNERS, BEARINGS & DISTANCES	X		
4.	DRAINAGE PIPES/OUTFALLS/EASEMENTS	X		
5.	NORTH ARROW	X		
6.	PROPERTY ADDRESS/LOT & BLOCK NUMBER	X		
7.	EXISTING STRUCTURES/DWELLINGS	X		
8.	M.H.W.L. ELEVATION	X		
9.	EXISTING BULKHEAD/DOCK LOCATION	X		
10.	PROPOSED BULKHEAD/DOCK LOCATION	X		
11.	BULKHEAD/DOCK DETAIL (ELEVATION/PROFILE)	X		
12.	FACE/ANCHOR PILING TYPE/SIZE/LENGTH	12" X		
13.	SHEET PILING TYPE/SIZE/LENGTH	12" X		
14.	WALER TYPE/SIZE/LENGTH	6" X		
15.	TIE ROD SIZE/LENGTH	12" X		
16.	CAP/HARDWARE/OTHER MISCELLANEOUS ITEMS	X	✓	
17.	TOP OF BULKHEAD ELEVATION	X		
18.	DISTANCE - TOP OF BULKHEAD TO SOLID BOTTOM	6' X	✓	
19.	BEVEL CUT DETAIL	X		
20.	PIPE PENETRATION DETAILS	X		
21.	PRIOR APPR. ARMY CORP/NJDEP	X	✓	
22.	BOAT LIFT DETAIL	X	✓	
23.	DOCK LIGHTING FOR REFLECTOR TAPE, ETC.	X	✓	
24.	DRAG LOG SIZE, TYPE, LENGTH	X	✓	

BULKHEAD/DOCK REVIEW

APPROVED 11/15/02 REJECTED _____

SIGNED [Signature] DATE 11/15/02

FIELD INSPECTION

APPROVED X REJECTED _____

SIGNED [Signature] DATE 10/14/03

FINAL INSPECTION

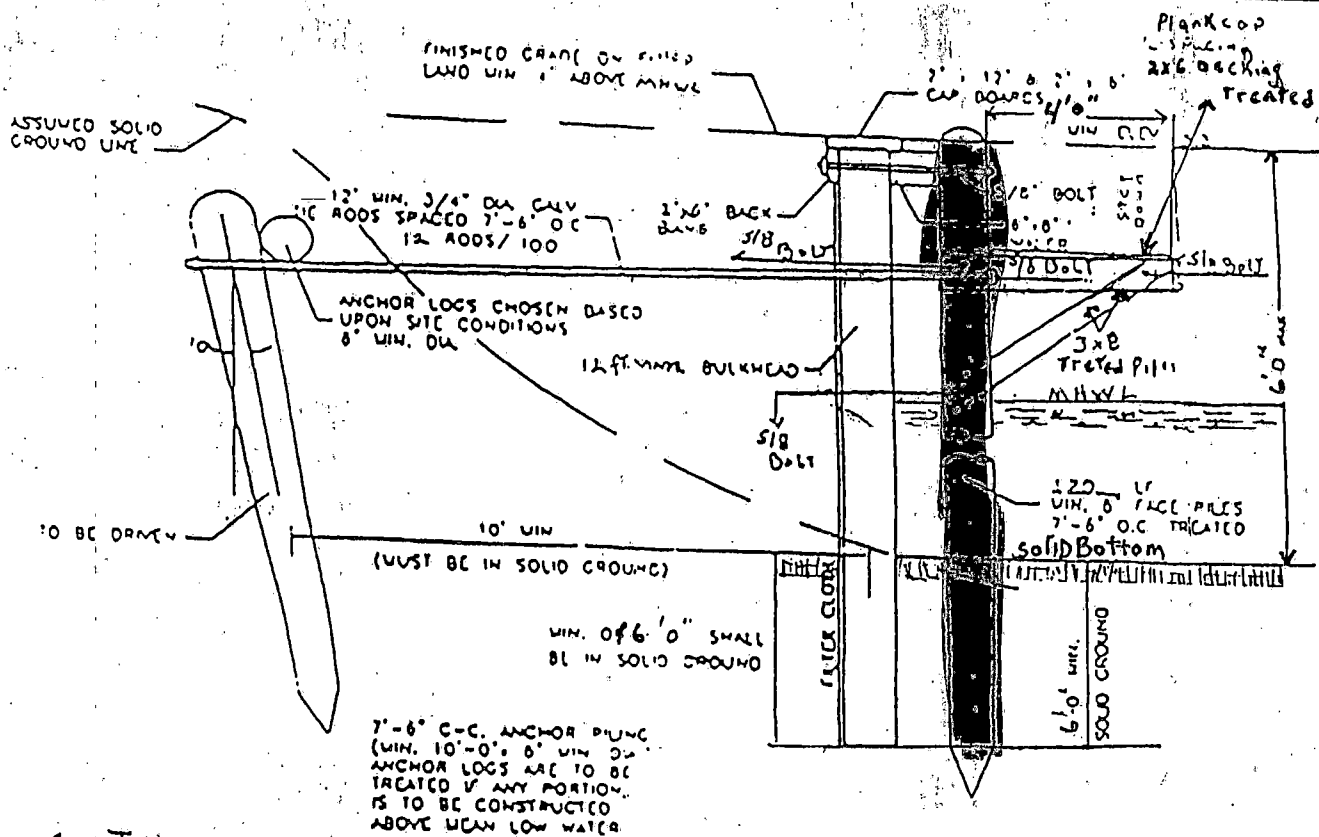
APPROVED X REJECTED _____

SIGNED [Signature] DATE 10/24/03

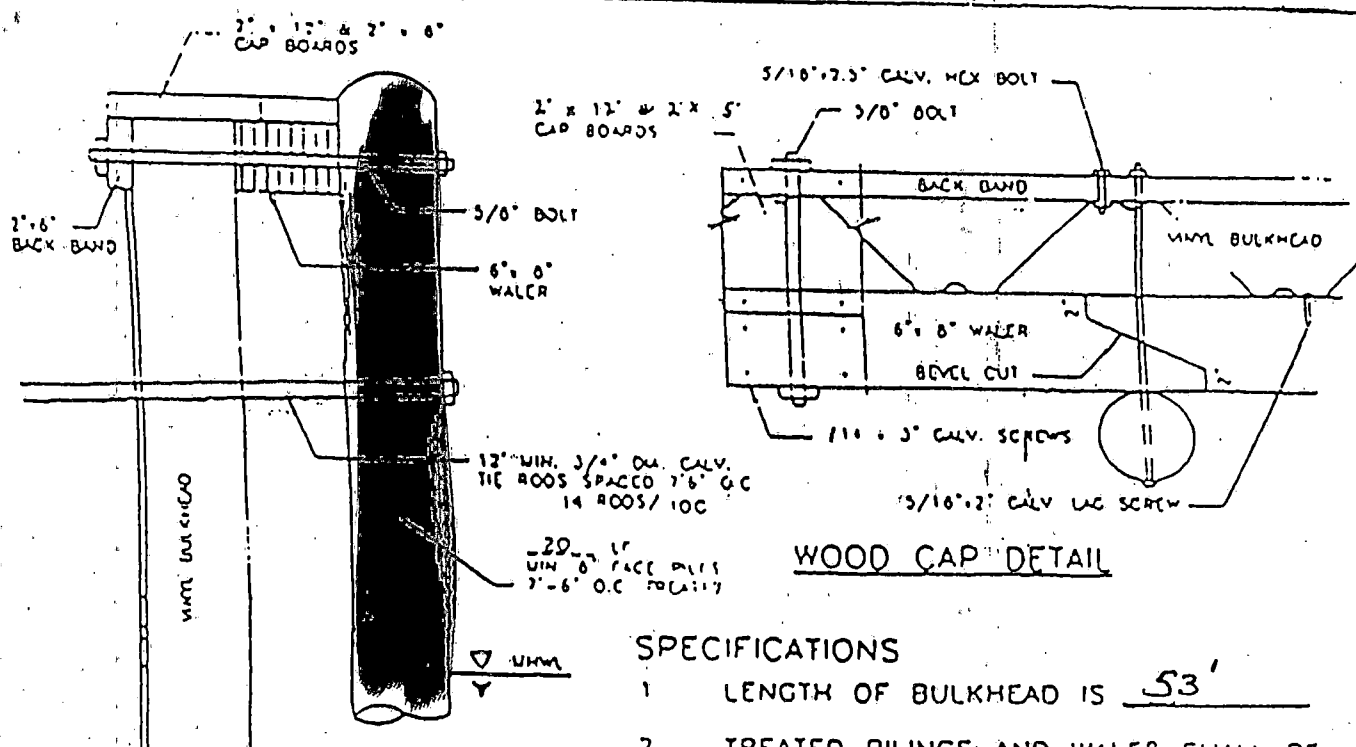
COMMENTS

~~at water line piling will be removed~~

FLOOD ZONE AS-6



CAN'T EVER DOCK DETAIL



SPECIFICATIONS

- 1 LENGTH OF BULKHEAD IS 53'
2. TREATED PILINGS AND WALER SHALL BE DOUGLAS FIR, SOUTHERN YELLOW CYPRESS
- 3 THE BULKHEAD WALES AND PILINGS SHALL BE PRESSURE TREATED W/2.5 LBS OF C.C.A PER CUBIC FOOT OF TIMBER OR A/E.
- 4 ALL METAL TO BE HOT DIPPED GALVANIZED

12' C-LOK Vinyl sheets

Gene H. Hays
DAVE D. MASON

DAVE R. MAGNO
PROFESSIONAL ENGINEER N.J. UG. NO. 36490
PROFESSIONAL PLANNER N.J. UG. NO. 02678



CHALLONER & MAGNO
ENGINEERING
INC.

CONSULTING ENGINEERS AND DESIGN PROFESSIONALS
201 Main Street, 2nd Floor
Riverside, New Jersey 08753
Phone: 732-818-9580 Fax: 732-818-9981

VINYL BULKHEAD DETAIL W/POLES

BLOCK 252.18 LOT 8

SITUATED IN
TOWNSHIP OF BRICK
OCEAN COUNTY NEW JERSEY

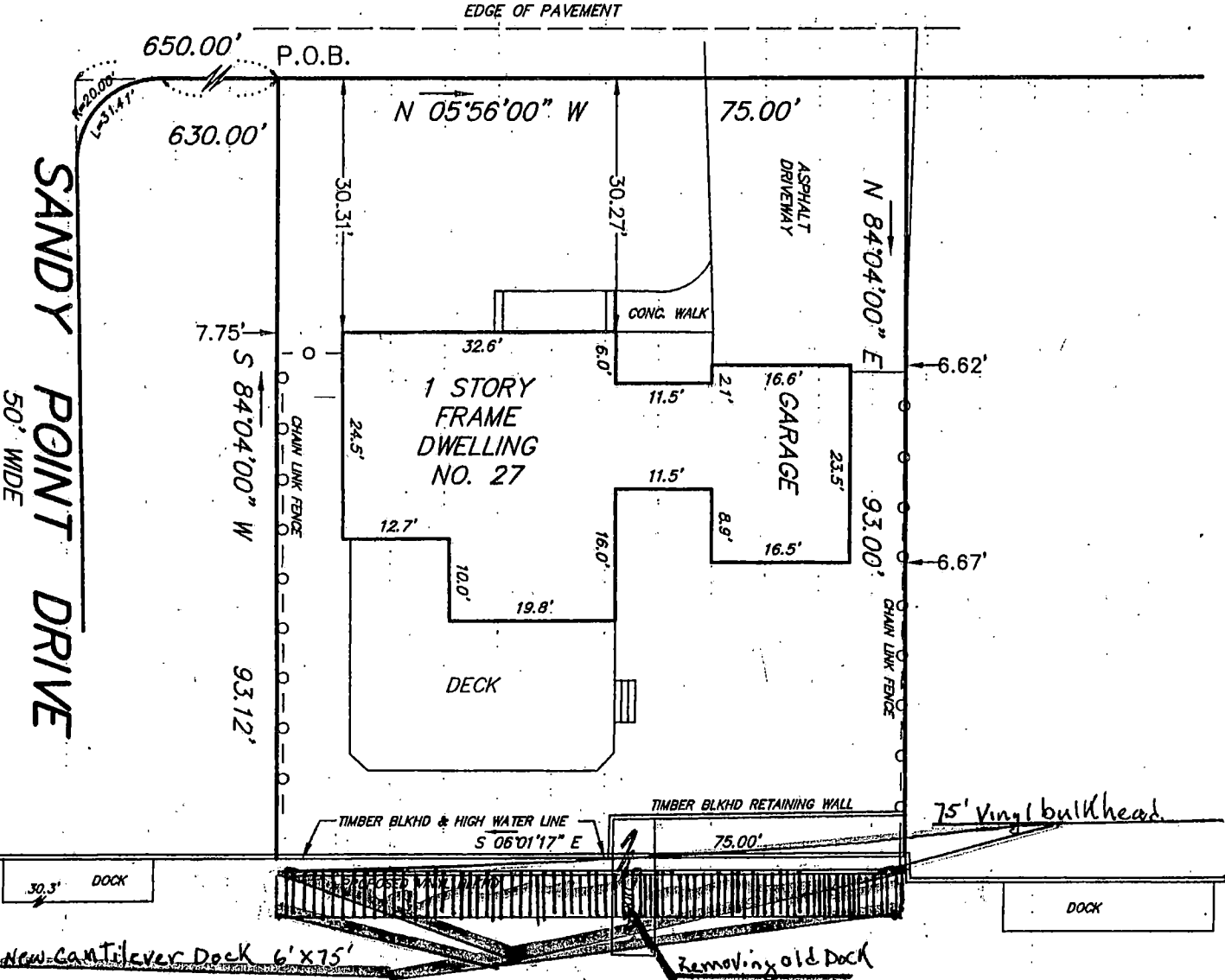
Date	From N.T.S.	Drawn by AW	Checked by
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Page No.	Date Recd.	Sl. No.	OF
	N/A		

NO ATTEMPT WAS MADE TO DETERMINE IF ANY
PORTION OF THESE PREMISES IS CLAIMED BY
THE STATE OF NEW JERSEY OR THE UNITED
STATES OF AMERICA AS TIDELANDS OR WETLANDS

F.M. D-413

BROWER DRIVE
33' WIDE



MAYFLOWER LAGOON

ALSO KNOWN AS LOT 40 BLOCK 89.01 ON
THE BRICK TOWNSHIP TAX MAP.

SURVEY OF PROPERTY
LOT 40 & 1/2 LOT 41 BLOCK 1
SANDY POINT

BRICK TOWNSHIP

OCEAN COUNTY

NEW JERSEY

Filed Map No. D-413

DATE FILED 10/2/57

THIS SURVEY IS CERTIFIED AS HAVING BEEN PREPARED
UNDER MY DIRECT SUPERVISION TO:

DION NATALE

MORRIS & GLASGOW, INC.

LAND SURVEYING & PLANNING

1119 ARNOLD AVENUE

POINT PLEASANT BOROUGH, N.J. 08742

732-899-0965

Elbert Morris 10/24/02

ELBERT MORRIS

Date

New Jersey Lic. Professional Land Surveyor No. 8509

I HEREBY CERTIFY THAT THIS SURVEY WAS ACTUALLY
MADE ON THE GROUND AS PER RECORD DESCRIPTION
AND IS CORRECT AND THERE ARE NO ENCROACHMENTS
EITHER WAY ACROSS PROPERTY LINES EXCEPT AS SHOWN

Date:	Scale:	Job No.	Map No.
10/22/02	1"=20'	02-224	2-3232

COUNTY OF OCEAN	
CONSIDERATION	NONE
REALTY TRANSFER FEE	EXEMPT
DATE	7/20/98 BY [signature]



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Land Use Regulation Program
P.O. Box 439, Trenton, New Jersey 08625
FAX # (609) 777-3656
FAX # (609) 292-8115

Robert C. Shinn, Jr.
Commissioner

**Authorization for Waterfront Development General Permit
and CENAP-OP-R-New Jersey-SPGP-17**

Thomas C. Meyers
Meyers Marine Contractors, Inc.
PO BOX 673
Point Pleasant, NJ 08742-0673

Applicant: Edward & Karlene Liashek
LURP File No.: 1506-98-0044.1
Block: 89.01, Lot: 40
Brick Township, Ocean County
Effective Date: 6/30/98

Dear Mr. Meyers:

The Land Use Regulation Program hereby issues a General Permit authorization pursuant to the Coastal Permit Program Rules at N.J.A.C. 7:7-7 and the Waterfront Development Law (N.J.S.A.) addition, the Department of the Army Permit (CENAP-OP-R-New Jersey-SPGP-17) is hereby issued and attached.

This permit authorizes the construction of a 75' of new bulkhead 18" in front of the existing bulkhead and a 6' X 75' dock on a man-made lagoon.

The approved development is as shown on plans submitted by the applicant with the permit application.

By this permit, the State of New Jersey does not relinquish tidelands ownership or claim to any portion of the subject property or adjacent properties.

Project Specific Conditions

In addition to the conditions noted at N.J.A.C. 7:7-7.2, the activities allowed by this authorization shall comply with the conditions as indicated on the attached sheet. Failure to comply with these conditions shall constitute a violation of the Coastal Area Facility Review Act (N.J.S.A. 13:19-1 et seq.) and/or the Waterfront Development Law (N.J.S.A. 12:5-3)

Standard Permit Conditions

The following standard conditions apply:

1. This permit is NOT VALID until the **permit acceptance form** has been signed by the applicant, accepting and agreeing to adhere to all permit conditions, and returned to the appropriate regional office within the Land Use Regulation Program

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Recycled Paper

B5597-0186

REC JUL/20/1998 12:28PM 056377 M DEAN HAINES OCEAN COUNTY CLERK 24.00

2. This permit, including all conditions listed herein, shall be recorded in the office of the County Clerk (the Registrar of Deeds and Mortgages if applicable) in the county or counties wherein the lands included in the permit are located within ten (10) days after receipt of the permit by the applicant. A copy of the recorded permit shall be forwarded to the Land Use Regulation Program immediately thereafter.
3. The permittee shall notify, in writing, the NJDEP, Bureau of Coastal and Land Use Enforcement at 1510 Hooper Avenue, Toms River, NJ 08753, three working days prior to the commencement of construction on the site or site preparation.
4. The issuance of this permit shall in no way expose the Department to liability for the sufficiency or correctness of the design of any construction or structures. Neither the State nor the Department shall be liable for any loss of life or property which may occur by virtue of the activity or development resulting from any permit.
5. The permittee shall allow the authorized representatives of the Department free access to the site at all time when construction activity is taking place, and at other times upon notice to the permittee.
6. The activities shown by plans and/or other engineering data, which are this day approved, shall be constructed and/or executed in conformity with such plans and/or engineering data and conditions herein. No change in plans or specifications upon which this permit is issued shall be made except with the prior written permission of the Department, in accordance with N.J.A.C. 7:7-4.10.
7. A copy of this permit and approved plans shall be kept at the construction site and shall be exhibited upon request to any person.
8. The permittee shall immediately inform the Department of any unanticipated adverse effects on the environment not described in the application or in the conditions of this permit. The Department may, upon discovery of such anticipated adverse effects, and upon the failure of the permittee to submit a report thereon, notify the permittee of its intent to suspend the permit, pursuant to N.J.A.C. 7:7-4.11.
9. This permit does not waive the obtaining of any local, State or Federal permits which may be required. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained.
10. All fill and other earth work on the lands encompassed within this permit authorization shall be stabilized in accordance with "Standards for Soil Erosion and Sediment Control in New Jersey," (obtainable from local Soil Conservation District Offices) promulgated by the New Jersey State Soil Conservation Committee, pursuant to the soil Erosion and Sediment Control Act of 1975,

18 5597-0187

N.J.S.A. 4:24-42 et. seq. and N.J.A.C. 2:90-1.3 through 1.14.
These standards are hereby incorporated by reference.

Duration of Authorization/Notification of Work

This authorization for a General Permit is valid for a term not to exceed five years from the date of receipt from the Department. If the term of this authorization exceeds the expiration date of the general permit issued by rule, and the permit upon which the authorization is based is modified by rule to include more stringent standards or conditions, the permittee must comply with the requirements of the new regulations by applying for a new General Permit authorization unless construction is already underway. If this General permit is not reissued, the permittee must apply for an individual CAFRA permit unless construction pursuant to the prior General Permit is underway. The expiration date of the General Permits issued by rule is June 24, 1999.

In order to promote inter-governmental cooperation in management of our natural resources, a copy of this decision shall be shared with appropriate local and federal agencies.

If you have any questions regarding this General Permit authorization, please contact the Program at (609) 777-0456. Please reference the permit number in any future communication concerning this action.

Sincerely,



Mark Fedorowycz, Supervisor
Land Use Regulation Program

c. Bureau of Coastal and Land Use Enforcement
Municipal Construction Official

185597-01188

CONSTRUCTION CONDITIONS FOR WATERFRONT DEVELOPMENT GENERAL PERMITS

THIS WATERFRONT DEVELOPMENT GENERAL PERMIT IS SUBJECT TO THE
FOLLOWING CONDITIONS:

1. The replacement bulkhead must be constructed within 18" of the original bulkhead alignment as shown on the referenced plans, as measured from the waterward side of the old sheathing to the waterward side of the new sheathing.
2. All backfill material for the proposed bulkhead shall be from an upland source and be free of any toxic contaminants. No dredging shall take place.
3. The proposed dock/pier is not to exceed the dimensions as specified in the above description.
4. The clearance between the proposed dock/pier and the water surface at mean high tide (as measured from the bottom of the stringers) shall be a minimum of one-half the width of the proposed structure. Floating docks are not subject to the height requirement.
5. Space between horizontal planking shall be maximized and the width of the planking shall be minimized. Under normal circumstances a minimum of 3/8", 1/2", 3/4" or 1" spacing is to be provided for 4", 6", 8-10" or 12"+ wide planks respectively.
6. No more than 4 vessels may be moored at this location at any time. All structures and mooring areas shall be within the permittee's property line extension and within the area of the Tideland's instrument.
7. Unless specifically approved in the attached Waterfront Development permit, this permit does NOT authorize dredging activities. If dredging is required in the future a new Waterfront Development Application, showing compliance with 7:7E-4.2(f)-Maintenance Dredging, will be required to be submitted to this Program.