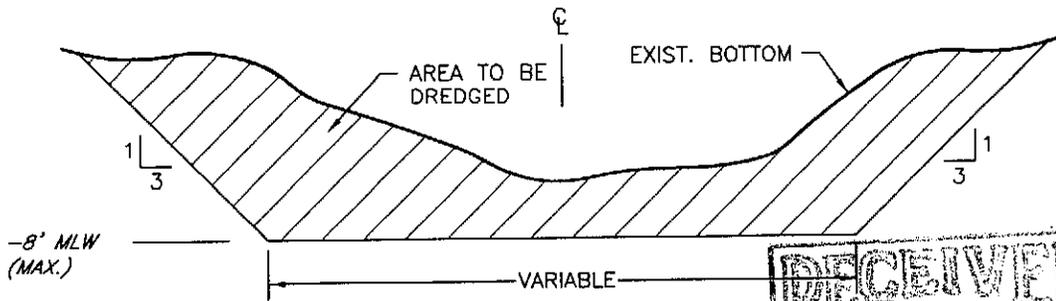
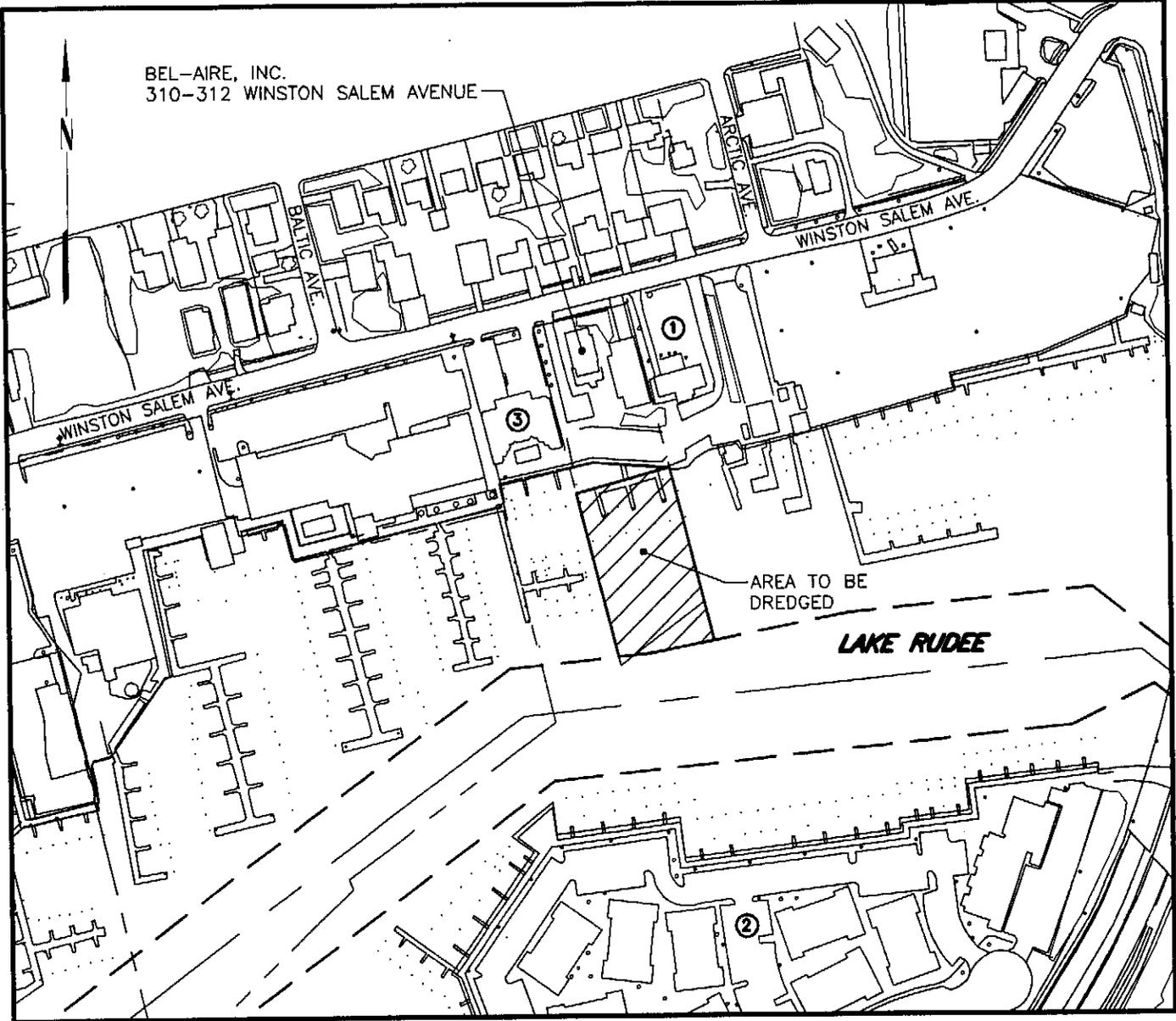
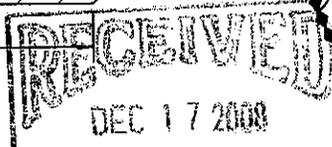
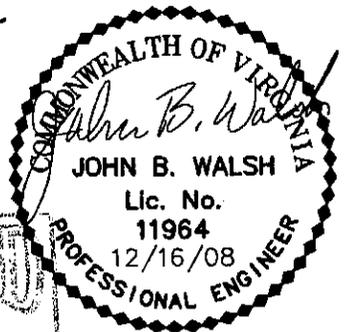


BEL-AIRE, INC.
310-312 WINSTON SALEM AVENUE



TYPICAL SECTION



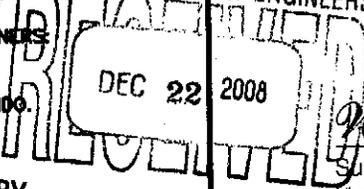
PURPOSE: DREDGING
DATUM: N.O.S. MLLW=0.0'
ADJACENT PROPERTY OWNERS:
① PARKER
② HARBOUR POINT CONDO.
③ RIA MAR CONDO.

U. S. ARMY CORPS OF ENGINEERS
VICINITY MAP
PREPARED BY:
Waterway
Surveys & Engineering, Ltd.
Virginia Beach, Virginia

MARINE RES COMMISS
PROPOSED DREDGING
IN: LAKE RUDEE
CITY: VIRGINIA BEACH STATE: VIRGINIA
APPLICATION BY: BEL-AIRE, INC.

SCALE: 1"=200' DATE: DECEMBER 16, 2008
SHEET 1 OF 4

BY



RECEIVED
 DEC 17 2008
 MARINE RESOURCES
 COMMISSION

WINSTON SALEM AVE.

N76°37'45"E

125.00'

② Ria Mar Condo

COMMONWEALTH OF VIRGINIA
 GEORGE F. SUTTON
 Lic. No. 1161-B
 12/16/08
 LAND SURVEYOR

N13°22'15"W 448.26'

S13°22'15"E 394.64'

① Parker

Proposed
 Dredging Area
 (-8 ft MLW)

2x Dredging Buffer
 (Top of Cut)

217 ft

125 ft

LAKE RUDEE

Location of Federal
 Channel (from City
 mapping)

GRAPHIC SCALE 1" = 40'
 40' 20' 0' 40'

U.S. ARMY CORPS OF ENGINEERS
 BEL-AIRE
 DEC 22 2008

PURPOSE: DREDGING
 DATUM: N.O.S. MLLW=0.0'
 ADJACENT PROPERTY OWNERS:
 ① PARKER
 ② HARBOUR POINT CONDO.
 ③ RIA MAR CONDO.

PLAN
 VIEW

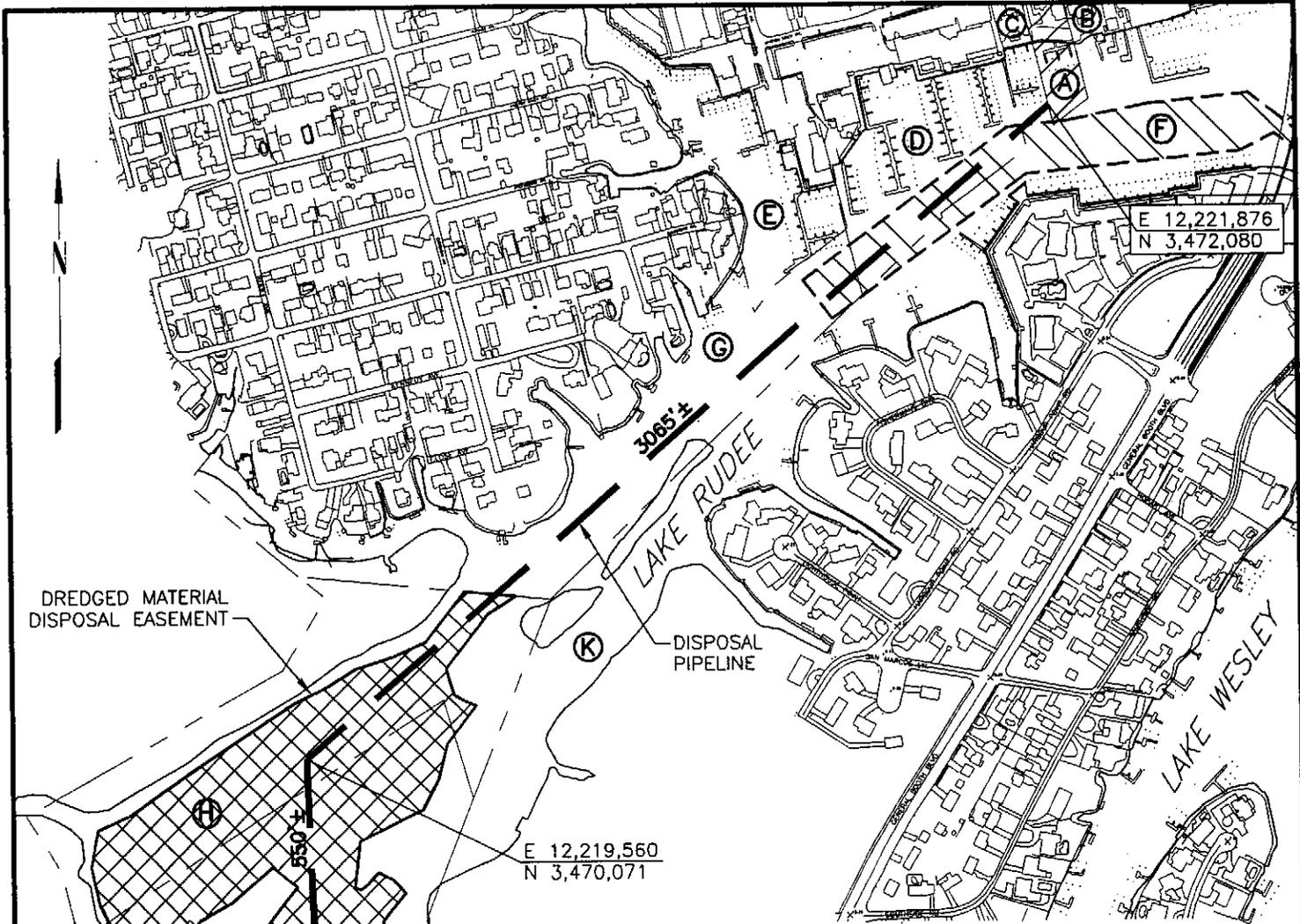
PREPARED BY:

Waterway

Surveys & Engineering, Ltd.
 Virginia Beach, Virginia

PROPOSED DREDGING
 IN: LAKE RUDEE
 CITY: VIRGINIA BEACH STATE: VIRGINIA
 APPLICATION BY: BEL-AIRE, INC.

SCALE: 1"=40' DATE: DECEMBER 16, 2008
 SHEET 2 OF 4

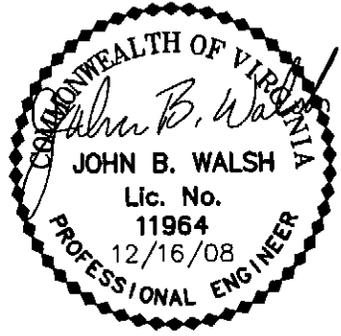


NOTES:

1. BOUNDARY INFORMATION IN LAKE RUDEE TAKEN FROM M.B. 228, PG. 67.
2. OWNERSHIP INFORMATION TAKEN FROM CITY TAX RECORDS.

PROPERTY OWNERS

AREA	OWNER
A	BEL-AIRE, INC.
B	PARKER
C	RIA MAR
D	FISHERMAN'S WHARF
E	INLET STATION MARINA
F	LIMITS OF FEDERAL CHANNEL
G	CITY OF VIRGINIA BEACH
H	CITY OF VIRGINIA BEACH
I	UNITED STATES NAVY
J	CITY OF VIRGINIA BEACH
K	F. WAYNE MCLESKEY



DEC 17 2008
MARINE RESOURCES COMMISSION

U.S. ARMY CORPS OF ENGINEERS
DEC 22 2008

PURPOSE: DREDGING
DATUM: N.O.S. MLLW=0.0'
ADJACENT PROPERTY OWNERS:
 ① PARKER
 ② HARBOUR POINT CONDO.
 ③ RIA MAR CONDO.

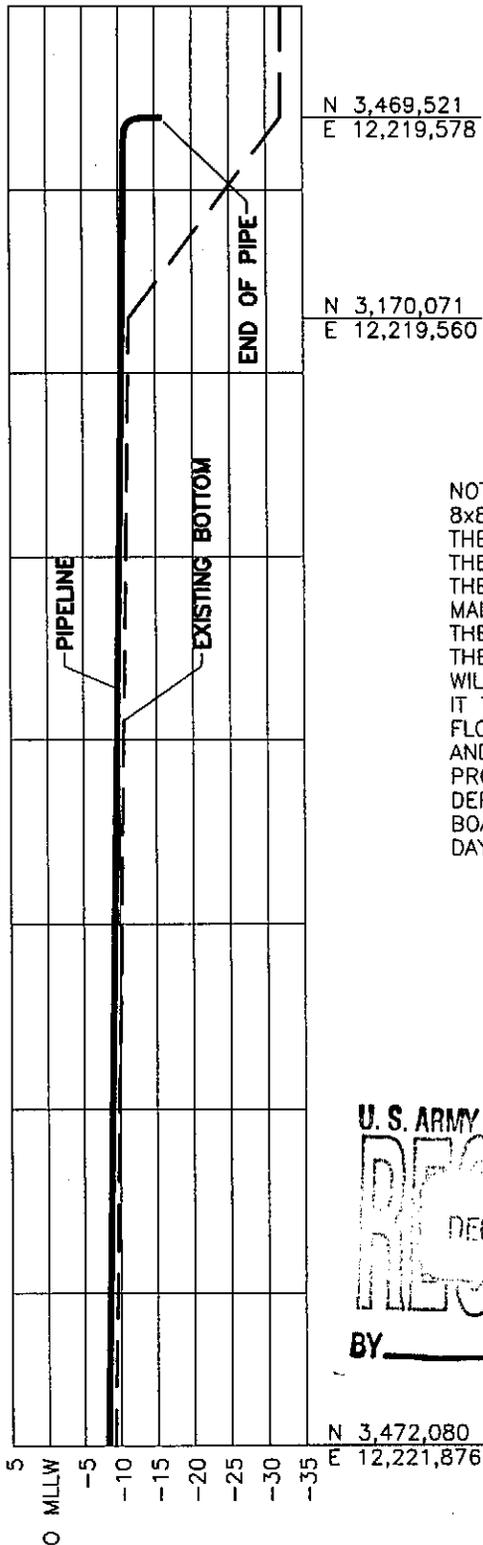
PIPELINE ROUTE TO DISPOSAL AREA

PREPARED BY:

Waterway
 Surveys & Engineering, Ltd.
 Virginia Beach, Virginia

PROPOSED DREDGING
IN: LAKE RUDEE
CITY: VIRGINIA BEACH **STATE:** VIRGINIA
APPLICATION BY: BEL-AIRE, INC.

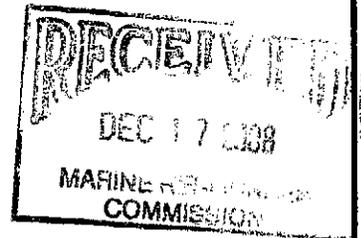
SCALE: 1"=500' **DATE:** DECEMBER 16, 2008
SHEET 3 OF 4



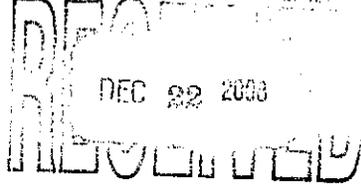
N 3,469,521
E 12,219,578

N 3,170,071
E 12,219,560

NOTE: THE PIPELINE WILL BE SECURED TO THE BOTTOM USING 8x8x16 SOLID CONCRETE BLOCK. THE BLOCKS WILL BE TIED TO THE PIPELINE AND DEPLOYED IN PAIRS. THE 8" PIPELINE AND THE BLOCKS WILL LAY ON THE BOTTOM AND CLEARANCE OVER THE PIPE WILL BE APPROXIMATELY 7 TO 9 FT. THROUGHOUT THE MAIN BODY OF LAKE RUDEE. THE BLOCKS DO NOT EXTEND ABOVE THE PIPELINE AND WILL TYPICALLY SINK INTO THE SOFTER SEDIMENT. THE PIPELINE WILL REMAIN ON THE BOTTOM AT ALL TIMES AND WILL ONLY BE BOUYANT DURING INSTALLATION AND WHEN FLUSHING IT TO MOVE IT. ONCE IN THE DISPOSAL AREA, THE PIPELINE WILL FLOAT WITH THE OUTFALL TURNED TOWARD THE BOTTOM. A BAFFLE AND SCREENING AT THE OUTFALL WILL PROVIDE WATER QUALITY PROTECTION. DURING MOVING AND INSTALLATION, A BOAT WILL BE DEPLOYED TO WATCH FOR TRAFFIC. ADDITIONALLY, THE TENDER BOAT WILL RUN THE LENGTH OF THE PIPELINE SEVERAL TIMES A DAY TO CHECK THE PIPE.

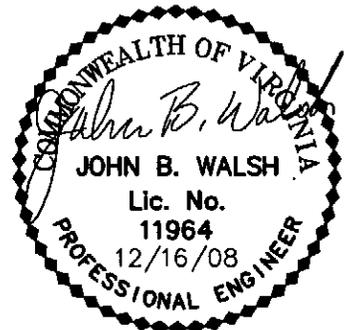


U. S. ARMY CORPS OF ENGINEERS



BY _____

N 3,472,080
E 12,221,876



PURPOSE: DREDGING
DATUM: N.O.S. MLLW=0.0'
ADJACENT PROPERTY OWNERS:
① PARKER
② HARBOUR POINT CONDO.
③ RIA MAR CONDO.

PROFILE FOR PIPELINE ROUTE

PREPARED BY:

Waterway

Surveys & Engineering, Ltd.
Virginia Beach, Virginia

PROPOSED DREDGING
IN: LAKE RUDEE
CITY: VIRGINIA BEACH STATE: VIRGINIA
APPLICATION BY: BEL-AIRE, INC.

SCALE: 1"=500' DATE: DECEMBER 16, 2008
SHEET 4 OF 4