

- GENERAL NOTES:**
- TOPOGRAPHY BASED ON N.A.V.D. 1988 DATUM
 - WETLANDS LINES TAKEN FROM HYLAND DESIGN GROUP PLAN DATED 03-31-04 SIGNED BY MICHAEL W. HYLAND, P.E. & L.S. NO. 20509. (SEE PLAN FOR LOCATION)
 - WETLANDS LINES TAKEN FROM STEPHEN C. MARTINELLI PLAN DATED 5-21-01 SIGNED BY STEPHEN C. MARTINELLI, P.L.S. NO. 30089 & REVISED ON 3-13-02. (SEE PLAN FOR LOCATION)
 - BUILDING ENVELOPE AS APPROVED BY N.J.D.E.P. LETTER OF AUTHORIZATION SETTLEMENT FILE #0121-01-1003.1 WAS 34' X 81' FOR A TOTAL OF 2,754', 10.0' FROM THE SIDE PROPERTY LINE, AND 10.8' FROM THE SIDE BULKHEAD. CURRENT PROPOSED FOOTPRINT IS 34' X 81' FOR A TOTAL OF 2,754', 13.0' FROM THE SIDE PROPERTY LINE, AND 7.8' FROM THE SIDE BULKHEAD.
 - UPLAND DEVELOPMENT ON THIS LOT CONSISTS SOLELY OF CONSTRUCTION OF A DUPLEX AND IS AUTHORIZED UNDER A CAFRA GENERAL PERMIT. PURSUANT TO THE COASTAL ZONE MANAGEMENT RULE REGARDING PUBLIC ACCESS (N.J.A.C. 7:27E-8.11(N)2II), PUBLIC ACCESS IS NOT REQUIRED; NEITHER ON SITE, OFF SITE OR VIA A MONETARY CONTRIBUTION.
 - PRIOR TO WETLAND RESTORATION ACTIVITIES, ALL UTILITY CONDUITS WILL BE INSTALLED.

PROPOSED WETLANDS ENHANCEMENT NOTES
(TOTAL AREA=5,343± S.F.)

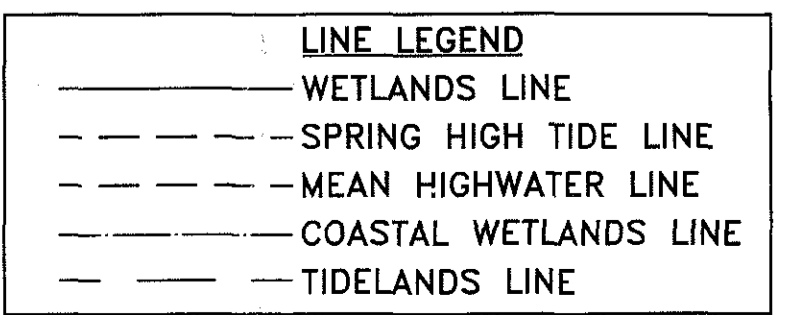
AREA TO BE TREATED WITH HERBICIDE RODEO (OR AN APPROVED EQUAL) TO THE EXISTING PHRAGMITES AUSTRALIS AREAS AND REVEGETATED WITH IVA FRUTESCENS (QTY=80) AND BACCHARIS HALIMIFOLIA (QTY=59) (2,403± S.F.) PLANTED AS SUPPLEMENTAL SPECIES WITHIN EXISTING VEGETATED AREAS AT 5' C.C. STAGGERED, 18" HEIGHT.

BARE AREAS TO BE PLANTED WITH SPARTINA PATENS/ALTERNIFLORA, AS APPLICABLE (2,940± S.F.) PLANTED AT 12" C.C. (QUANTITY 2,940± PLANTS SIZE 2" PEAT POTS)

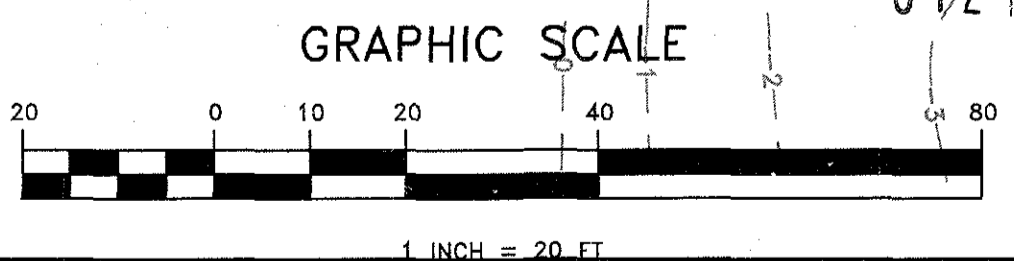
TIDAL NOTES
TIDAL DATUM AND BENCHMARK ELEVATION SHEET
853-4975 GREAT EGG HARBOR BAT. N.J.

1) WATER TIDE ELEVATIONS (N.A.V.D. 1988)
MEAN HIGHER HIGH WATER (MHHW)=2.76
MEAN HIGH WATER (MHW)=2.39
MEAN TIDAL LEVEL (MTL)=0.62
MEAN LOW WATER (MLW)=-1.14

2) ALL PLAN ELEVATIONS WERE CONVERTED TO N.A.V.D. 1988 VERTICAL DATUM BY SUBTRACTING 1.3 FROM THE ELEVATIONS THAT WERE TAKEN FROM THE "NEW JERSEY TIDAL BENCHMARK NETWORK" WHICH IS IN A N.G.V.D. 1929 VERTICAL DATUM.



REV #	DATE	BY	REVISION DESCRIPTION
8	7-28-17	E.K.	REISSUED FOR CAFRA EXTENSION
7	6-25-12	E.K.	REVISED PLANS
6	3-21-12	E.K.	REVISED PLANS
5	3-29-12	E.K.	REVISED PLANS
4	3-29-12	E.K.	REVISED PLANS
3	2-13-12	E.K.	REVISED PLANS



PLANS FOR PERMIT PURPOSES ONLY

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REV #	DATE	BY	REVISION DESCRIPTION
2	11-28-11	E.K.	REVISED PLANS
1	11-17-11	E.K.	REVISED PLANS

ANDREW F. SCHAEFFER
PROFESSIONAL ENGINEER
NEW JERSEY LIC. NO. 32883

HOWARD A. TRANSUE
PROFESSIONAL LAND SURVEYOR
NEW JERSEY LIC. NO. 33541

6-21-11
DATE

NJDEP WETLANDS PERMITTING PLAN & PROPOSED WETLANDS MITIGATION PLAN FOR:
HENRY C. AND GRACE STEENLAND
BROADWAY AVENUE, BLOCK 2018, LOT 3.02
CITY OF SOMERS POINT, ATLANTIC COUNTY, NEW JERSEY

Schaeffer Nassar Scheidegg
CONSULTING ENGINEERS, LLC
Surveyors • Environmentalists • Planners
1425 Cantillon Boulevard • Mays Landing • New Jersey
Telephone: (609) 825-7400 • Fax: (609) 909-0253
Certificate of Authorization #24GA28103800

DATE 6-21-11
SCALE 1"=20'
BY E.K.
CHECKED H.A.T.
SHEET NO.
2
2 OF 2
FILE# 11-161

APPROVED
FEB 08 2018
0121-01-1003.1