

LEAVE BLANK FOR REGISTRY
USE ONLY

I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

IT IS THE RESPONSIBILITY OF THE PLAN PREPARER TO ENSURE THIS CERTIFICATION IS COMPLETED IN ACCORDANCE WITH THE REGISTRY STANDARDS (E.G., PE VS. PLS, SIGNED/DATED AND ADDITIONAL SEAL, SIGNATURE, DATE, AND ADDITIONAL REQUIRED LANGUAGE, ETC.)

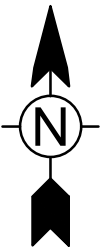
NAME

DATE

DRAWING INDEX

SHEET	TITLE
1	EXISTING CONDITIONS PLAN
2	PROPOSED CONDITIONS PLAN
3	XXXX
4	XXXX
5	XXXX

DRAWING INDEX NEEDED FOR LENGTHY PLAN SETS ONLY



DO NOT USE USGS IMAGE
USE CLEAN CAD
LINEWORK DEPICTING
ROADS AND WATER LINE

LOCUS MAP
SCALE: 1" = XX'

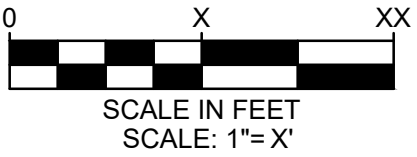
LEGEND

--- --	HISTORIC HIGH WATER
--- ... ---	HISTORIC LOW WATER
=====	MEAN/ORDINARY HIGH WATER (MHW/OHW, EL. XXX NAVD88)
.....	MEAN/ORDINARY LOW WATER (MLW/OHW, EL. XXX NAVD88)
- . - . - . - . - .	STATE HARBOR LINES
-----	FEMA FLOODPLAIN ZONE AE BOUNDARY
-----WDUZ-----	WATER DEPENDENT USE ZONE
-----	EXISTING CONTOURS
-----P-----	PROPERTY LINE
=====	PROJECT SITE INCLUDE LABEL WITH LEADER ON PLANS

PRIOR CHAPTER 91 AUTHORIZATIONS

AUTHORIZATION	ISSUING AGENCY	DATE	SHEET PLACEMENT
XXXX	XXX	MONTH XX, XXXX	OPTIONAL TBD BY DRAFTER

- DRAFTING HELP.**
- DO NOT USE USGS MAP (IMAGE) FOR LOCUS. USE CLEAN BASIC CAD LINEWORK OF ROADS AND WATER LINE TO SCALE.
 - TEXT SHOULD BE ALL CAPS.
 - ALL SHEETS TO BE SEALED AND SIGNED.
 - SEAL MUST BE DATED AND SIGNED WITH A HAND SIGNATURE ADJACENT TO (NOT OBSCURING) THE SEAL OR ENCRYPTED DIGITAL SIGNATURE PURSUANT TO 250 CMR 5.00.



EXISTING CONDITIONS
SHEET X OF X
MONTH XX, XXXX

PLAN ACCOMPANYING PETITION OF [LICENSEE] TO [DREDGE, FILL, CONSTRUCT, ETC.] AND MAINTAIN [DOCK, BUILDING, SEAWALL, BRIDGE, ETC.] WITHIN [FILLED AND/OR FLOWED TIDELANDS OR WATERS OF (FOR GREAT PONDS AND NONTIDAL RIVERS/STREAMS)... WATERBODY [WATERBODY] AT [ADDRESS, MUNICIPALITY, COUNTY], MASSACHUSETTS

MASS. P.E. SEAL,
SIGNATURE , DATE

P.L.S MAY SEAL AND SIGN
EXISTING CONDITIONS,
ABUTTERS SHEETS

23-WW01 # XXXX-AP

DELETE DEP FILE
NUMBER WHEN
PLOTING MYLARS

LEAVE BLANK FOR DEP STAMP ONLY

I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

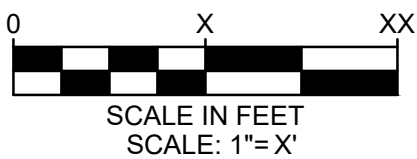
NAME

DATE

DO NOT USE USGS
USE CLEAN MAP
WITH ROADS AND
WATER LINE

LOCUS MAP
SCALE: 1" = XX'

PLAN ACCOMPANYING PETITION OF [LICENSEE] TO [DREDGE, FILL, CONSTRUCT, ETC.] AND MAINTAIN [DOCK, BUILDING, SEAWALL, BRIDGE, ETC.] WITHIN [FILLED AND/OR FLOWED TIDELANDS OR WATERS OF (FOR GREAT PONDS AND NONTIDAL RIVERS/STREAMS)... WATERBODY [WATERBODY] AT [ADDRESS, MUNICIPALITY, COUNTY], MASSACHUSETTS



EXISTING CONDITIONS
SHEET X OF X
MONTH XX, XXXX

SHEET 1
3.75" X 1.625"
SHEET 2 - END
3.75" X 0.80"

LEAVE BLANK FOR REGISTRY
USE ONLY

I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

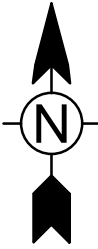
IT IS THE RESPONSIBILITY OF THE PLAN PREPARER TO ENSURE THIS CERTIFICATION IS COMPLETED IN ACCORDANCE WITH THE REGISTRY STANDARDS (E.G., PE VS. PLS, SIGNED/DATED AND ADDITIONAL SEAL, SIGNATURE, DATE, AND ADDITIONAL REQUIRED LANGUAGE, ETC.)

NAME

DATE

ALL SHEETS:

1. ALL TEXT MIN SIZE = 0.1 INCH TALL. (LOWER CASE LETTERS < 0.1 INCH TALL NOT ACCEPTABLE).
2. USE "TRUETYPE" FONTS TO AVOID INADVERTENT CHANGE IN TEXT SIZE
3. ALL TEXT, LINES, ETC. MUST BE BLACK. NO COLOR, NO SHADING, NO "SCREENED" LAYERS, "LIGHT-LINED OR GRAY"
4. PROVIDE GRAPHICAL SCALE, STATE SCALE IN WORDS, PROVIDE VERTICAL SCALE FOR SECTIONS.



LEGEND: (Note to drafter: Only list items present on plans)

1. PROJECT SITE (SOLID LINE) ***DISTINGUISH LINE TYPE FROM MHW/OHW WITH LABEL***
2. PROPERTY LINES (SOLID LINE, PL) OR CLEARLY DISTINGUISH BY LINE WEIGHT
3. MHW/OHW, EL. XX.X FT (SOLID LINE) ***DISTINGUISH LINE TYPE FROM PROJECT SITE***
4. MLW/OLW, EL. XX.X FT (DOTTED LINE)
5. HISTORIC HIGH WATER (DASHED LINE) (CITE DATA SOURCE I.E. CHART OR SURVEY TITLE/DATE)
6. HISTORIC LOW WATER (ALTERNATING DOTS / DASHES) (CITE DATA SOURCE I.E. CHART OR SURVEY TITLE/DATE)
7. STATE HARBOR LINES (CITE STATUTES) (ALTERNATING DOTS / DASHED LINE), STATE STATUTORY REF.
8. FEDERAL CHANNEL
9. U.S. PIERHEAD AND BULKHEAD LINES (PROVIDE DATE)
10. FEMA BOUNDARIES (CITE FIRM COMMUNITY PANEL / FIS COMMUNITY STUDY, DATES)

CONTOURS / ELEVATIONS

1. VERTICAL DATUM: PLANS TO REFERENCE NAVD88 (OR MOST CURRENT NGS DATUM) OR NGVD29. DATUM TO BE STATED.
2. HORIZONTAL DATUM: PLANS TO REFERENCE NAD83 (OR MOST CURRENT NGS DATUM). DATUM TO BE STATED
3. MHW, MLW ELEVATIONS TO REFERENCE A NOAA TIDE GAUGE STATION. IDENTIFY STATION, TIDAL EPOCH. OR SOURCE FOR OHW / OLW IF NON-TIDAL WATERWAY
4. SITE-WIDE CONTOURS ARE NOT ALWAYS RELEVANT TO CH91 AND CAN CLUTTER / MASK DETAILS NECESSARY FOR C.91 REVIEW. RECOMMEND MINIMIZING THE PRESENTATION OF TOPOGRAPHIC/ BATHYMETRIC CONTOURS THAT ARE NOT RELEVANT TO THE C.91 SCOPE OF WORK WHEN NECESSARY FOR PLAN CLARITY.
5. PLANS DEPICTING DETAILED SITE-WIDE CONTOURS MUST BE OF SUFFICIENT SCALE TO BE LEGIBLE. PLAN VIEW - GENERALLY ONLY DEPICT MHW/OHW, MLW/OLW, OTHER CONTOURS RELATED TO CHANGES IN EXISTING/PROPOSED CONDITIONS.
6. ALTERATIONS TO ELEVATION OF FILLED TIDELANDS, SHORELINE MODIFICATIONS, STRUCTURES WITHIN FILLED/FLOWED TIDELANDS AND WATERWAYS.
7. BATHYMETRY - FOR DREDGING, FILL PROJECTS, AND WHEN NEEDED TO DEMONSTRATE NAVIGIBILITY AND/ OR RELATIONSHIP TO CRITICAL PROJECT FEATURES.

FEMA FLOOD BOUNDARIES

1. DEPICT FLOOD ZONES AND ELEVATIONS, WHERE DETERMINED, FROM MOST RECENT FEMA FIRM USING ACTUAL CONTOURS.
2. GRAPHICAL OVERLAY NOT SUFFICIENT TO DELINEATE FLOOD ZONES.
3. PROVIDE FIRM COMMUNITY PANEL AND DATE.

CH91 JURISDICTION

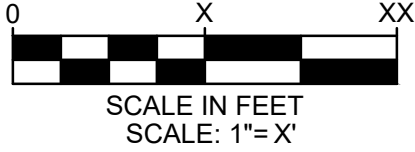
1. DEPICT HISTORIC HIGH WATER MARK (HHWM), HISTORIC LOW WATER MARK (HLWM)
2. CITE HISTORIC MAP TITLE / DATE USED TO DETERMINE HHWM, HLWM "MASSGIS", "MASSMAPPER", "MASSDEP" - NOT SUFFICIENT.
3. DEPICT PUBLIC LANDINGS IF PRESENT
4. DEPICT PUBLIC ACCESS IF PRESENT

WETLAND RESOURCE AREAS AND BUFFER

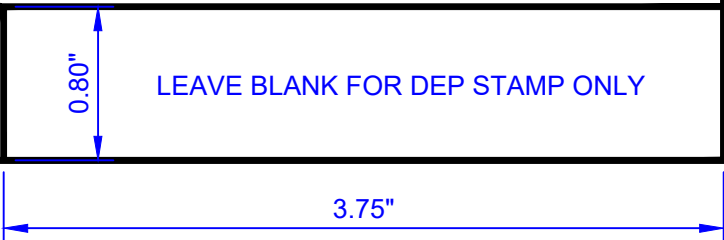
1. ONLY IDENTIFY LOCATION AND LIMITS OF THE FOLLOWING WETLAND RESOURCE AREAS: SALT MARSH, EEL GRASS BEDS
2. DO NOT INCLUDE WPA RESOURCE AREA DEPICTIONS, LINES OR LABELS FOR BWV, BANK, LSCSF, RIVERFRONT AREA, BUFFER ZONE, ETC.

MASS. P.E. SEAL,
SIGNATURE , DATE

P.L.S MAY SEAL AND SIGN
EXISTING CONDITIONS,
ABUTTERS SHEETS



SHEET TITLE
SHEET X OF X
MONTH XX, XXXX



LEAVE BLANK FOR REGISTRY
USE ONLY

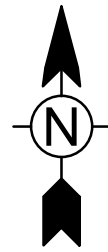
I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO
THE RULES AND REGULATIONS OF THE REGISTERS OF
DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

IT IS THE RESPONSIBILITY OF THE PLAN
PREPARER TO ENSURE THIS
CERTIFICATION IS COMPLETED IN
ACCORDANCE WITH THE REGISTRY
STANDARDS (E.G., PE VS. PLS,
SIGNED/DATED AND ADDITIONAL SEAL,
SIGNATURE, DATE, AND ADDITIONAL
REQUIRED LANGUAGE, ETC.)

NAME OF PERSON CERTIFYING

DATE

**ADDITIONAL INFORMATION TO BE ADDED AS APPLICABLE
PROVIDE MEASUREMENTS, DIMENSIONS, CALCULATIONS FOR AREAS WITHIN C.91 JURISDICTION**



EXISTING AND PROPOSED STRUCTURES AND FILL (INCLUDING FILL FOR SCOUR PROTECTION)

1. DEPICT ALL EXISTING STRUCTURES/FILL
2. DEPICT DIMENSIONS AND LOCATIONS OF PROPOSED STRUCTURES, FILL, PROPOSED ALTERATIONS
3. IDENTIFY PUBLIC ACCESS LOCATIONS (POINT ACCESS, HARBORWALK, ETC.)
4. UTILITY INVERTS NOT GENERALLY RELEVANT EXCEPT FOR DISCHARGE PIPES
5. BUILDINGS: IDENTIFY USES FOR ALL FLOORS (INC. UPPER FLOOR ACCESSORY)
6. DEMONSTRATE COMPLIANCE WITH OPEN SPACE REQUIREMENTS (CALCULATIONS)

OWNERS / ABUTTERS

1. IDENTIFY OWNER(S) OF PROJECT SITE AND ABUTTERS (SEE 310 CMR 9.02 FOR DEFINITION OF ABUTTER)
2. PROVIDE INFORMATION FROM MUNICIPAL ASSESSOR OR REGISTRY IF MORE ACCURATE
3. STATE DATE PROPERTY INFORMATION WAS OBTAINED
4. USE A SEPARATE SHEET(S) FOR ABUTTER NAMES AND ADDRESSES IF NEEDED FOR CLARITY

DREDGING (INCLUDING WHEN REMOVING FOOTINGS/ABUTMENTS, ETC.)

1. DREDGE FOOTPRINT (PROVIDE MAX LENGTH, MAX WIDTH, AREA, MAX DEPTH, INCLUDING OVERDREDGE)
2. STATE TOTAL DREDGE VOLUME BELOW MHW/OHW
3. DREDGE AREA CONTOURS / SLOPES
4. DREDGED MATERIAL DISPOSAL LOCATION IF ON-SITE OR OFFSITE WITHIN C.91 JURISDICTION

DOCKS, PIERS, FLOATS

- STATE DISTANCE AND DIRECTION TO:
- NEAREST OFFSITE ADJACENT DOCK, PIER, WHARF, ETC.
 - NEAREST OPPOSITE SHORELINE
 - PUBLIC ACCESS STAIRS / ROUTE FOR LATERAL PASSAGE - OR - 5 FOOT CLEARANCE UNDER STRUCTURE

PROJECTS ON FILLED TIDELANDS

1. FOOTPRINT, AREA, VOLUME OF NEW FILL AND STRUCTURES
2. DEPICT AND PROVIDE CALCS FOR WATER DEPENDENT USE ZONE (NWD PROJECTS)
3. 100-FOOT SETBACK FROM MHW (NWD PROJECTS)

BRIDGES, POWERLINES, STRUCTURES OVER JURISDICTIONAL WATERS

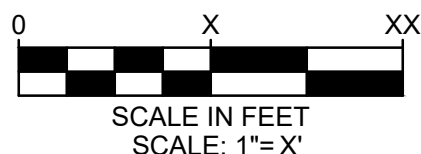
1. PROVIDE LENGTH AND WIDTH (EXISTING AND PROPOSED) AS MEASURED WITHIN C.91 JURISDICTION
2. STATE AND DEPICT EXISTING AND PROPOSED CLEARANCE AT MHW / OHW

SITE SECTIONS

1. IDENTIFY SECTION LOCATION ON PLAN-VIEW SHEET
2. ADD NOTE TO PLAN-VIEW SHEETS AS NEEDED "SEE SHEET XX FOR SECTION"
3. DEPICT DIMENSIONS FOR ALL STRUCTURES
4. STATE DISTANCE OF EXISTING/PROPOSED STRUCTURES FROM MHW OR ORDINARY HIGH WATER
5. DEPICT MUDLINE/SUBMERGED BOTTOM AND STATE ELEVATION(S)
6. PROVIDE HORIZONTAL AND VERTICAL GRAPHICAL SCALE, STATE SCALE(S) IN WORDS
7. BUILDINGS:
 - STATE BUILDING HEIGHT (PER LOCAL ZONING)
 - IDENTIFY EXISTING / PROPOSED USES (BY FLOOR IF VARIABLE)

**RE: AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC) /
DESIGNATED PORT AREAS (DPA) / MUNICIPAL HARBOR PLANS (MHP)**
IDENTIFY ACEC, DPA, MHP PLANNING AREA BOUNDARIES ON THE PROJECT SITE

SHEET TITLE
SHEET X OF X
MONTH XX, XXXX



LEAVE BLANK FOR DEP STAMP ONLY