



MARINE CONCEPT NO.7 (MC 7)

IS SIMILAR TO MC 6 HOWEVER THE APPROACH TRESTLE HAS BEEN LENGTHED AND REDUCED IN WIDTH. THE DRIVE DOWN GANGWAY HAS BEEN SHORTENED AND REDUCED IN WIDTH.

SITKA
CHANNEL

USACE
BREAKWATER

NORTHERLY
EXPOSURE

Hs = 3.6'

PERMANENT BEAVERS
(4 EA)

SEAPLANE FLOAT

NORTH FLOATING
WAVE ATTENUATOR

ANCHOR CHAIN, TYP.

ANCHOR, TYP.

Hs = 2.1'

FUTURE FLOAT EXPANSION
50'x250'

SEAPLANE OPTION NO.1 SHOWN
OPTION NO.2 ALSO POSSIBLE

EXISTING
SOUTH
BREAKWATER

WAVE
EXPOSURE

Hs = 1.4'

ESE
EXPOSURE

Hs = 1.6'

SEAPLANE RAMP FLOAT
46' x 350'

POSSIBLE SE FLOATING
WAVE ATTENUATOR, 20' x 600'

TRANSIENT & LOADING
GANGWAY LANDING FLOAT 46' x 120'

DRIVE DOWN GANGWAY
12' x 120'

PILE-SUPPORTED TRESTLE
16' x 240' w/ PULLOUT

UPLANDS
DEVELOPMENT

CONCEPT E SHOWN,
CONCEPTS A,B,C & D
ALSO POSSIBLE

U.S.C.G.
AIR STATION

SITKA SEAPLANE BASE

SHEET TITLE:

MARINE CONCEPT NO.7

MC 7

PND PROJECT NO.: 192082.01



NOTES:

Hs = SIGNIFICANT WAVE HEIGHT 100 YEAR RETURN PERIOD
H_{MAX} = 1.7 x Hs

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DESIGN: CRS CHECKED: CRS
DRAWN: PJD APPROVED: CRS

SCALE: SCALE IN FEET
0 100 200 FT.

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