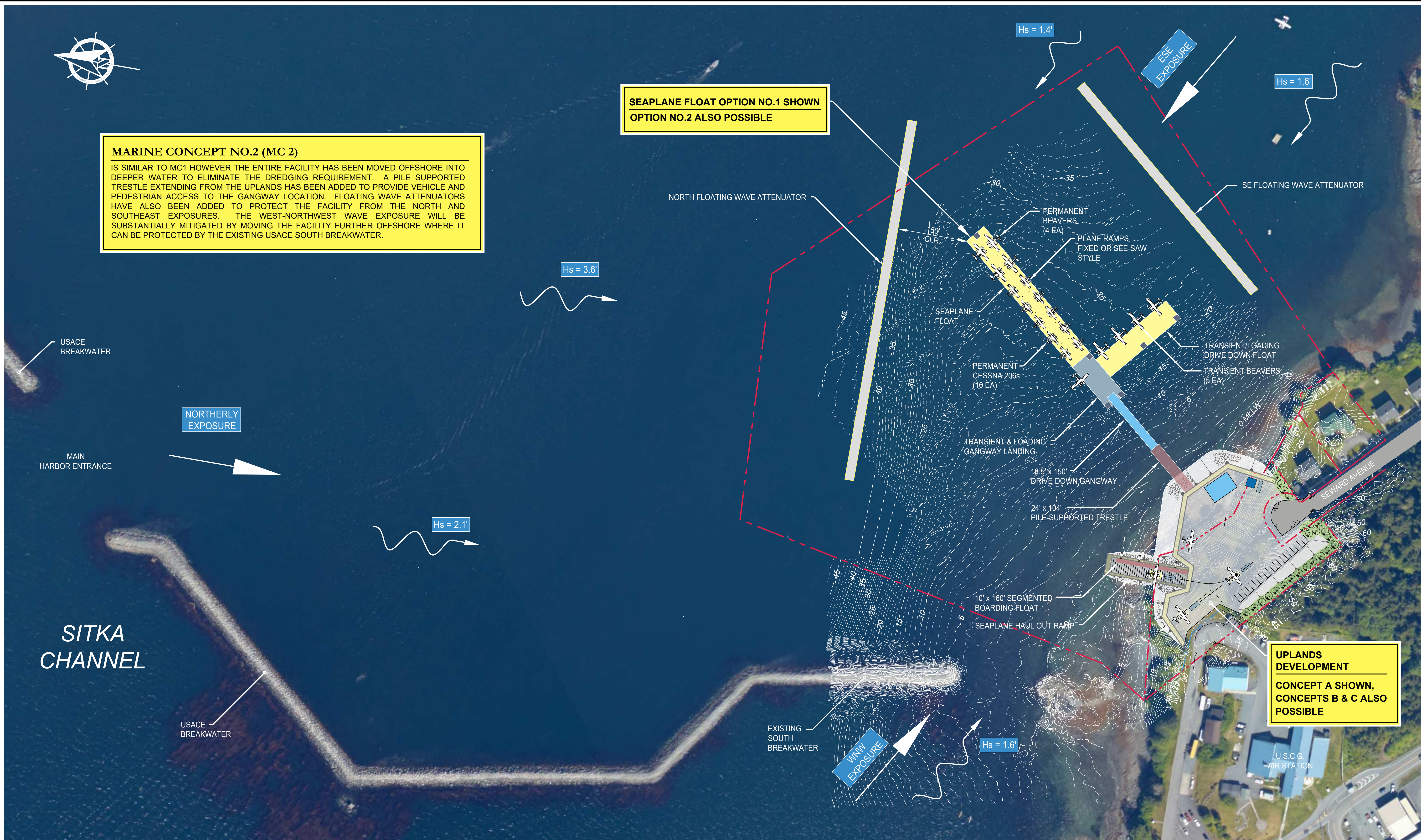




MARINE CONCEPT NO.2 (MC 2)

IS SIMILAR TO MC1 HOWEVER THE ENTIRE FACILITY HAS BEEN MOVED OFFSHORE INTO DEEPER WATER TO ELIMINATE THE DREDGING REQUIREMENT. A PILE SUPPORTED TRESTLE EXTENDING FROM THE UPLANDS HAS BEEN ADDED TO PROVIDE VEHICLE AND PEDESTRIAN ACCESS TO THE GANGWAY LOCATION. FLOATING WAVE ATTENUATORS HAVE ALSO BEEN ADDED TO PROTECT THE FACILITY FROM THE NORTH AND SOUTHEAST EXPOSURES. THE WEST-NORTHWEST WAVE EXPOSURE WILL BE SUBSTANTIALLY MITIGATED BY MOVING THE FACILITY FURTHER OFFSHORE WHERE IT CAN BE PROTECTED BY THE EXISTING USACE SOUTH BREAKWATER.

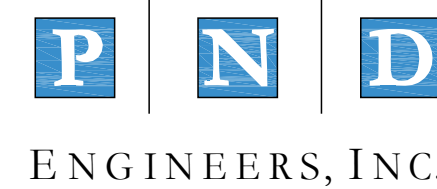
SEAPLANE FLOAT OPTION NO.1 SHOWN
OPTION NO.2 ALSO POSSIBLE



UPLANDS DEVELOPMENT
CONCEPT A SHOWN,
CONCEPTS B & C ALSO POSSIBLE



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



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DESIGN: CRS CHECKED: CRS SCALE: SCALE IN FEET
DRAWN: PJD APPROVED: CRS 0 100 200 FT.

DATE: MAY 15, 2020

SITKA SEAPLANE BASE

SHEET TITLE: MARINE CONCEPT NO.2

MC 2

PND PROJECT NO.: 192082.01