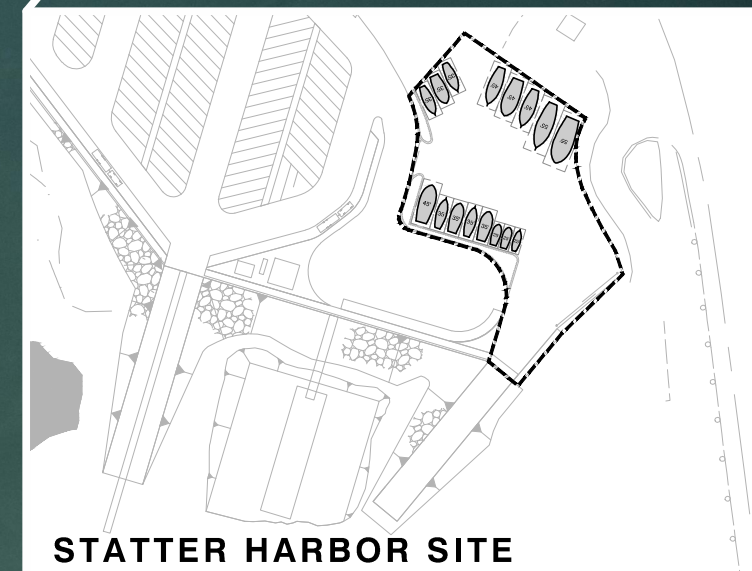


JUNEAU, ALASKA



STATTER HARBOR SITE

AUKE BAY LOADING FACILITY SITE

Photo Dated 9/29/2009

PREPARED BY:



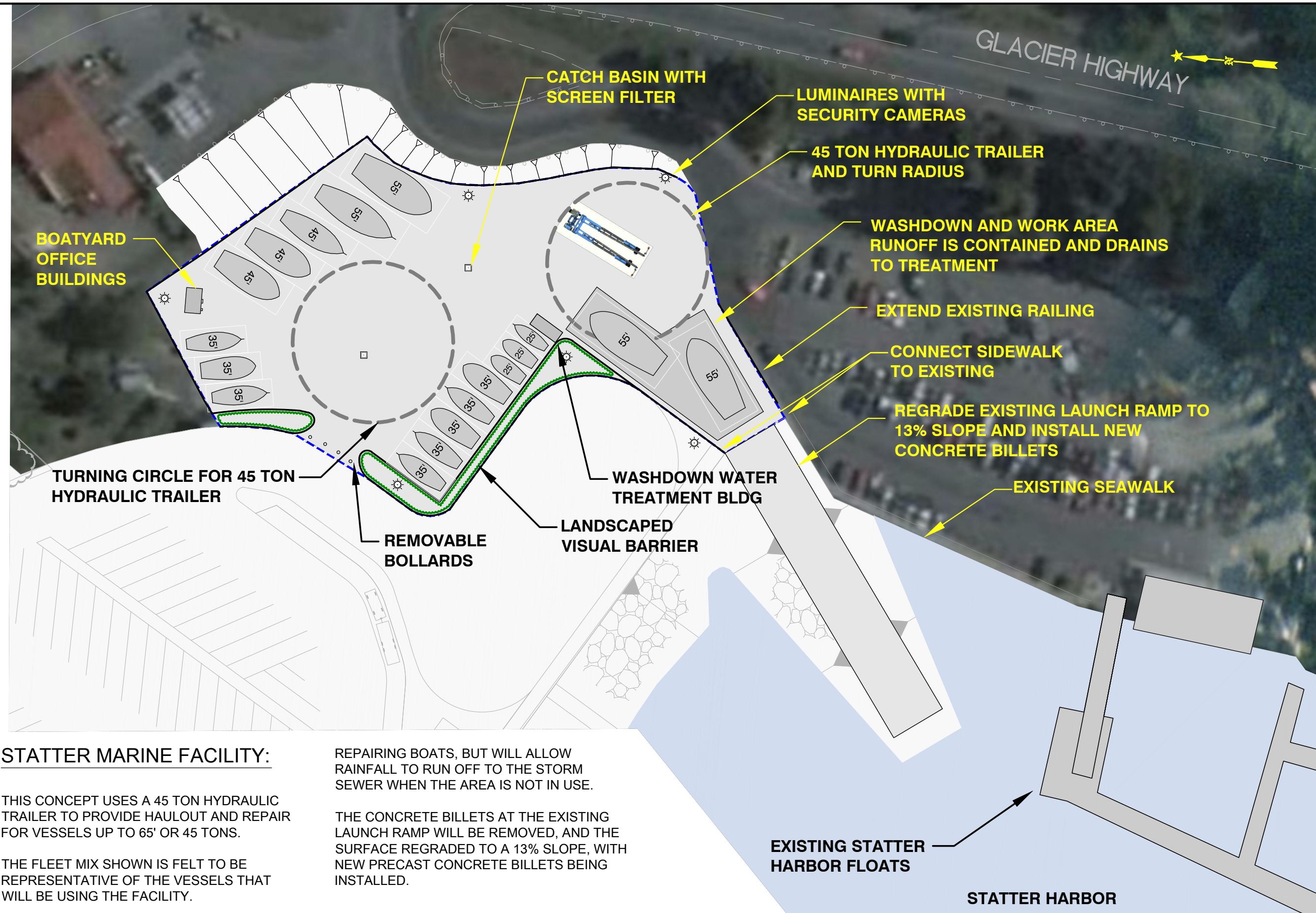
217 2nd STREET, SUITE 207
JUNEAU, AK 99801
TEL: (907) 463-4915 FAX: (907) 523-0449



DOCKS & HARBORS DEPARTMENT

SUBMITTAL DATE: 10/7/2011

DATE: 1/2/2011 8:53 PM FILE: Matthew.Sill G:\PROJECTS\26220916\0100 - Auke Bay Marine Support Facilities Project\001 Working Drawings\MT Concepta



STATTER MARINE FACILITY:

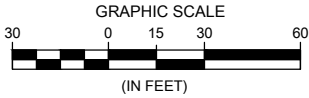
THIS CONCEPT USES A 45 TON HYDRAULIC TRAILER TO PROVIDE HAULOUT AND REPAIR FOR VESSELS UP TO 65' OR 45 TONS.

THE FLEET MIX SHOWN IS FELT TO BE REPRESENTATIVE OF THE VESSELS THAT WILL BE USING THE FACILITY.

THE COMBINED WASHDOWN AND WORK AREA IS DESIGNED TO CAPTURE WATER USED IN THE COURSE OF CLEANING AND

REPAIRING BOATS, BUT WILL ALLOW RAINFALL TO RUN OFF TO THE STORM SEWER WHEN THE AREA IS NOT IN USE.

THE CONCRETE BILLETs AT THE EXISTING LAUNCH RAMP WILL BE REMOVED, AND THE SURFACE REGRADED TO A 13% SLOPE, WITH NEW PRECAST CONCRETE BILLETs BEING INSTALLED.



500 EAST 34TH AVENUE SUITE 100
ANCHORAGE, AK 99503
TEL: (907) 279-0543
FAX: (907) 276-7679

REVISIONS	
NO.	DESCRIPTION

CITY AND BOROUGH OF JUNEAU
DOCKS AND HARBORS DEPARTMENT

AUKE BAY MARINE SUPPORT FACILITIES
JUNEAU, AK

STATTER HARBOR
45 TON CONCEPT

PROJECT NO: 26220916
DATE: 4/8/2011
DESIGNED BY: MDS
CHECKED BY: MDS
SHEET: **G2**
PAGE: 2 OF 5



AUKE BAY LOADING FACILITY

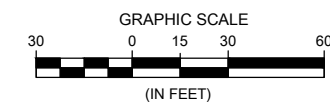
THIS CONCEPT USES A 45 TON HYDRAULIC TRAILER TO PROVIDE HAULOUT AND REPAIR FOR VESSELS UP TO 65' OR 45 TONS.

THE FLEET MIX SHOWN IS FELT TO BE REPRESENTATIVE OF THE VESSELS THAT WILL BE USING THE FACILITY.

THE WASHDOWN AND WORK AREAS ARE DESIGNED TO CAPTURE WATER USED IN THE COURSE OF CLEANING AND REPAIRING BOATS, BUT WILL ALLOW RAINFALL TO

RUN OFF TO THE STORM SEWER WHEN THE AREA IS NOT IN USE.

THE EXISTING LAUNCH RAMP HAS A SLOPE HIGHER THAN RECOMMENDED BY THE HYDRAULIC TRAILER MANUFACTURER, THIS WILL RESULT IN A DE-RATING OF THE TRAILER CAPACITY BY APPROXIMATELY 12%





500 EAST 34TH AVENUE SUITE 400
ANCHORAGE, AK 99503
TEL: (907) 270-0543
FAX: (907) 276-7679

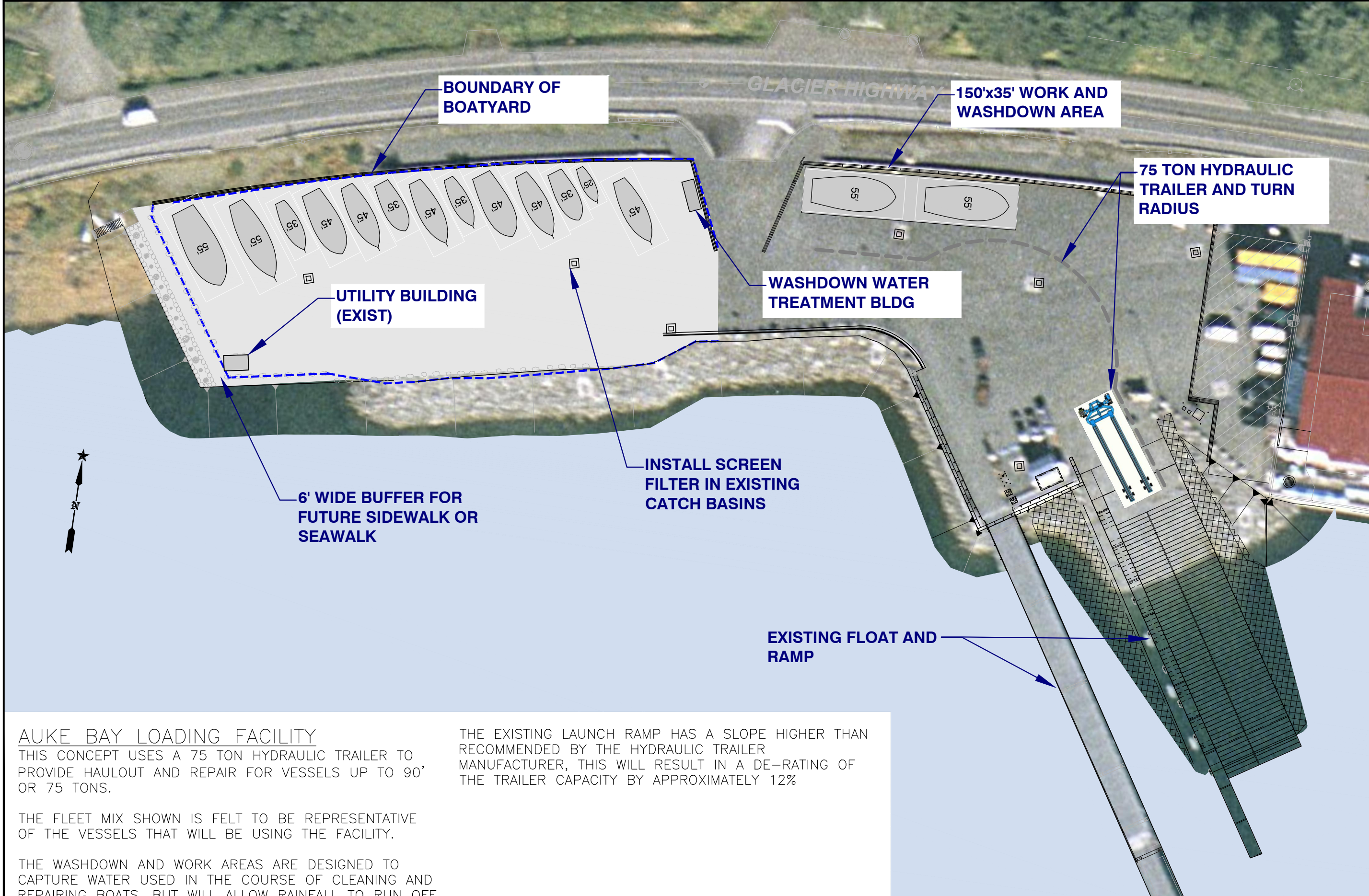
REVISIONS		DESCRIPTION	
NO.	BY	DATE	

CITY AND BOROUGH OF JUNEAU
DOCKS AND HARBORS DEPARTMENT

AUKE BAY MARINE SUPPORT FACILITIES
JUNEAU, AK

AUKE BAY LOADING FACILITY
45 TON CONCEPT

PROJECT NO:	26220916
DATE:	4/8/2011
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
SHEET:	G3
PAGE:	3 OF 5

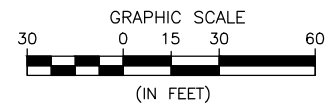


AUKE BAY LOADING FACILITY
THIS CONCEPT USES A 75 TON HYDRAULIC TRAILER TO PROVIDE HAULOUT AND REPAIR FOR VESSELS UP TO 90' OR 75 TONS.

THE FLEET MIX SHOWN IS FELT TO BE REPRESENTATIVE OF THE VESSELS THAT WILL BE USING THE FACILITY.

THE WASHDOWN AND WORK AREAS ARE DESIGNED TO CAPTURE WATER USED IN THE COURSE OF CLEANING AND REPAIRING BOATS, BUT WILL ALLOW RAINFALL TO RUN OFF TO THE STORM SEWER WHEN THE AREA IS NOT IN USE.

THE EXISTING LAUNCH RAMP HAS A SLOPE HIGHER THAN RECOMMENDED BY THE HYDRAULIC TRAILER MANUFACTURER, THIS WILL RESULT IN A DE-RATING OF THE TRAILER CAPACITY BY APPROXIMATELY 12%



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REVISIONS	
NO.	DESCRIPTION

CITY AND BOROUGH OF JUNEAU
DOCKS AND HARBORS DEPARTMENT

AUKE BAY MARINE SUPPORT FACILITIES
JUNEAU, AK

AUKE BAY LOADING FACILITY
75 TON CONCEPT

PROJECT NO: 26220916
DATE: 4/8/2011
DESIGNED BY:
DRAWN BY:
CHECKED BY:
SHEET: **G5**
PAGE: 5 OF 5