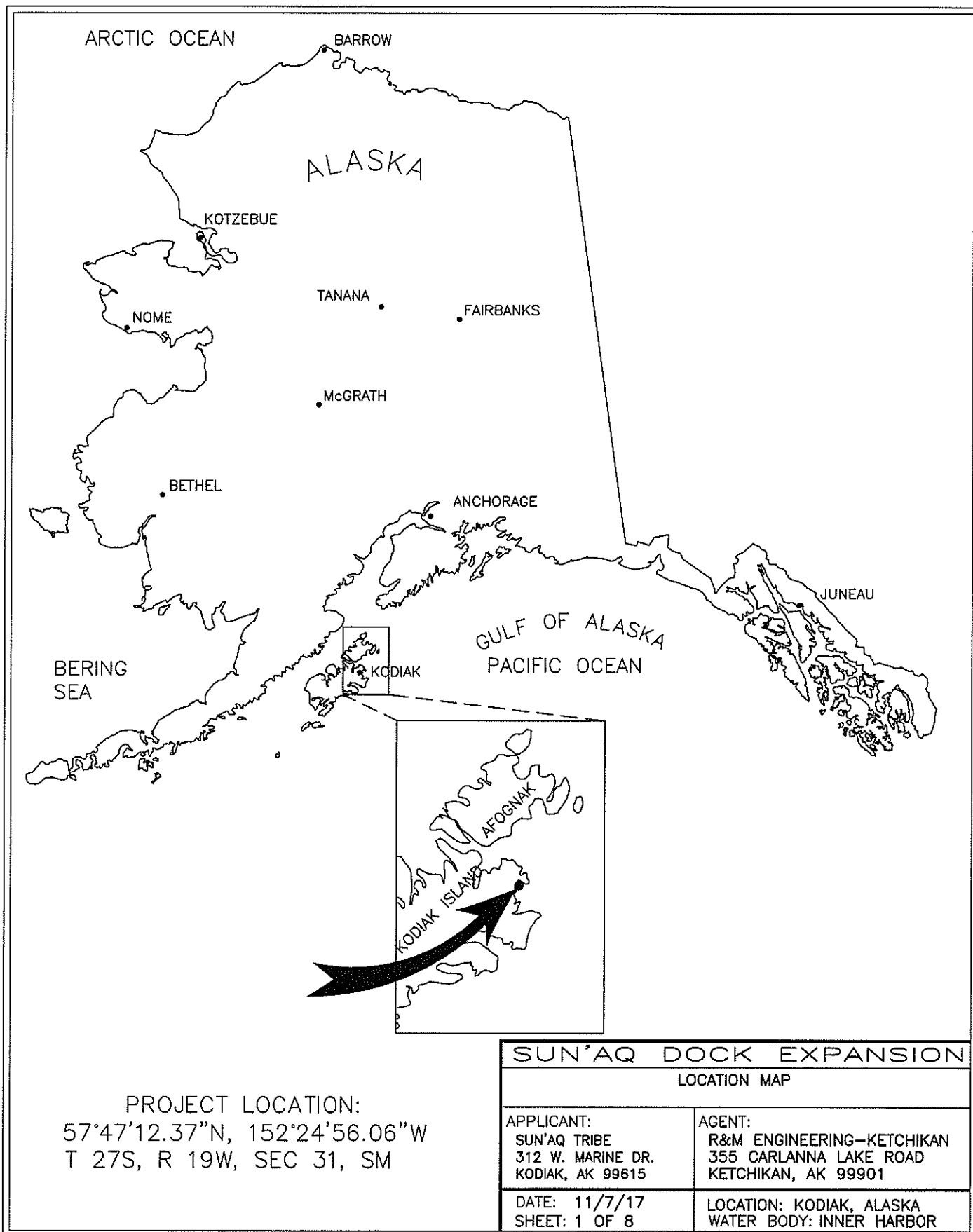
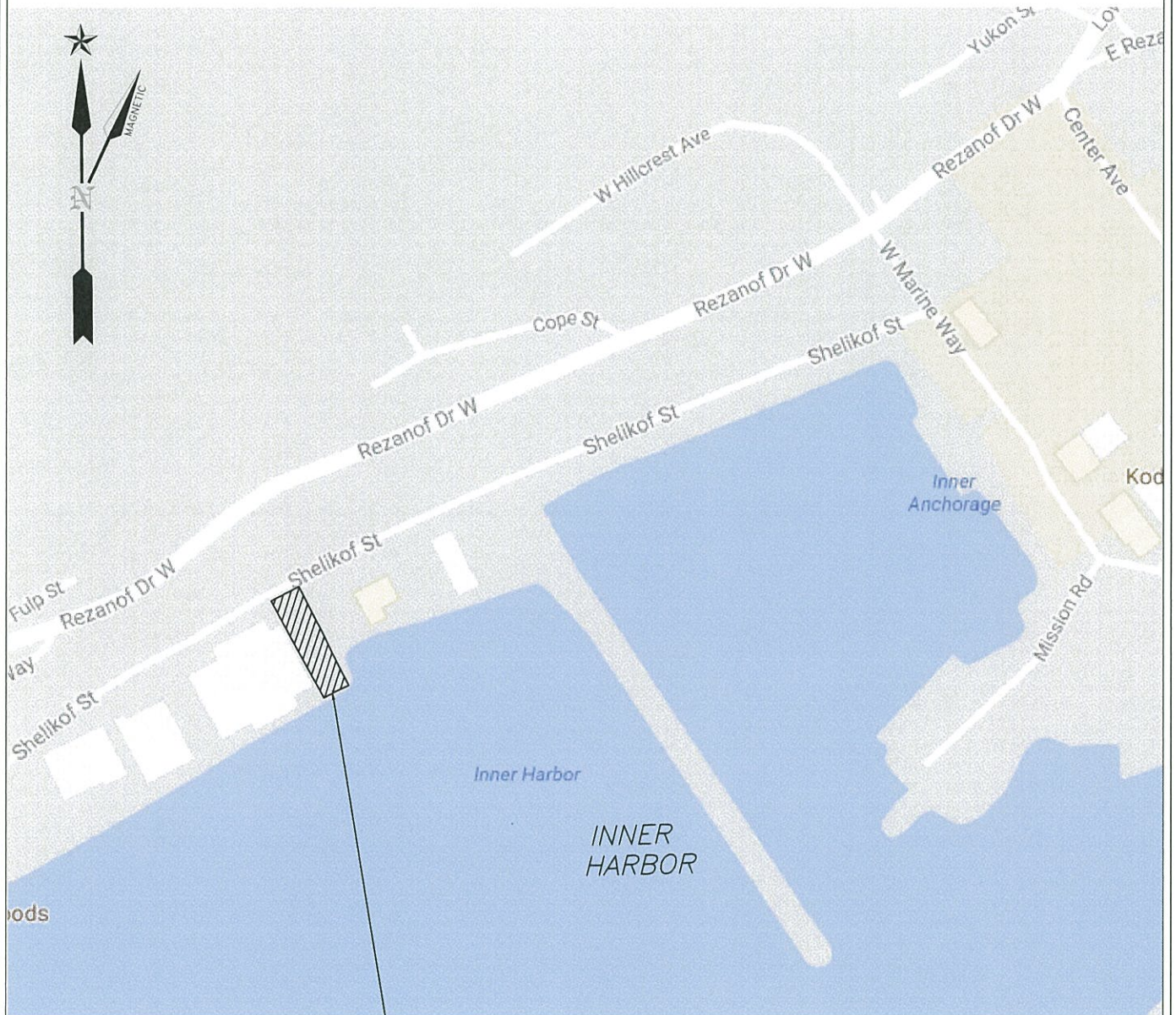






PROPOSED
HARBOR PROJECT
LOCATION

SUN'AQ DOCK EXPANSION

SITE MAP

APPLICANT:

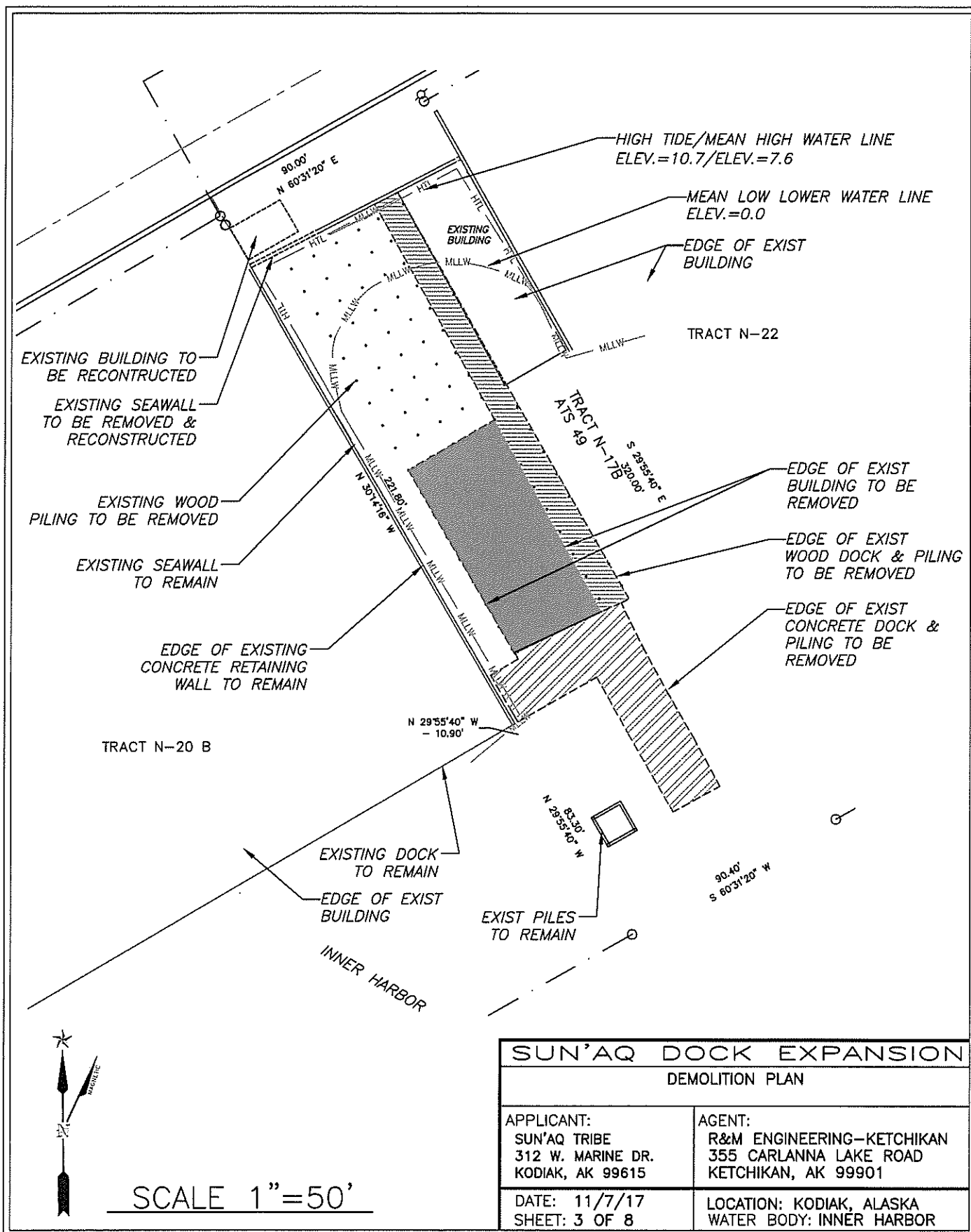
SUN'AQ TRIBE
312 W. MARINE DR.
KODIAK, AK 99615

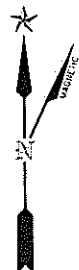
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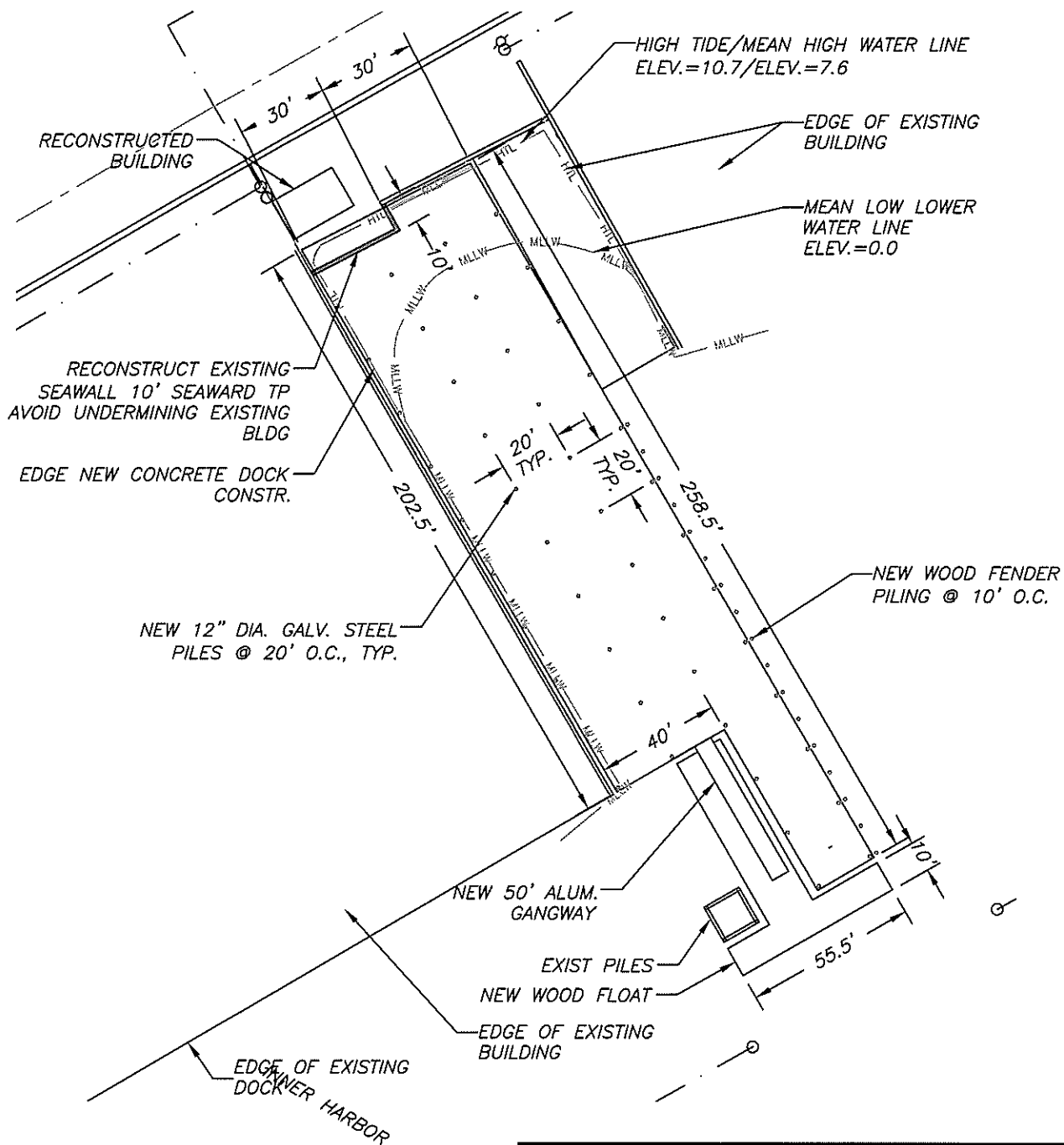
R&M ENGINEERING-KETCHIKAN
355 CARLANNA LAKE ROAD
KETCHIKAN, AK 99901

DATE: 11/7/17
SHEET: 2 OF 8

LOCATION: KODIAK, ALASKA
WATER BODY: INNER HARBOR







SCALE 1"=50'

SUN'AQ DOCK EXPANSION

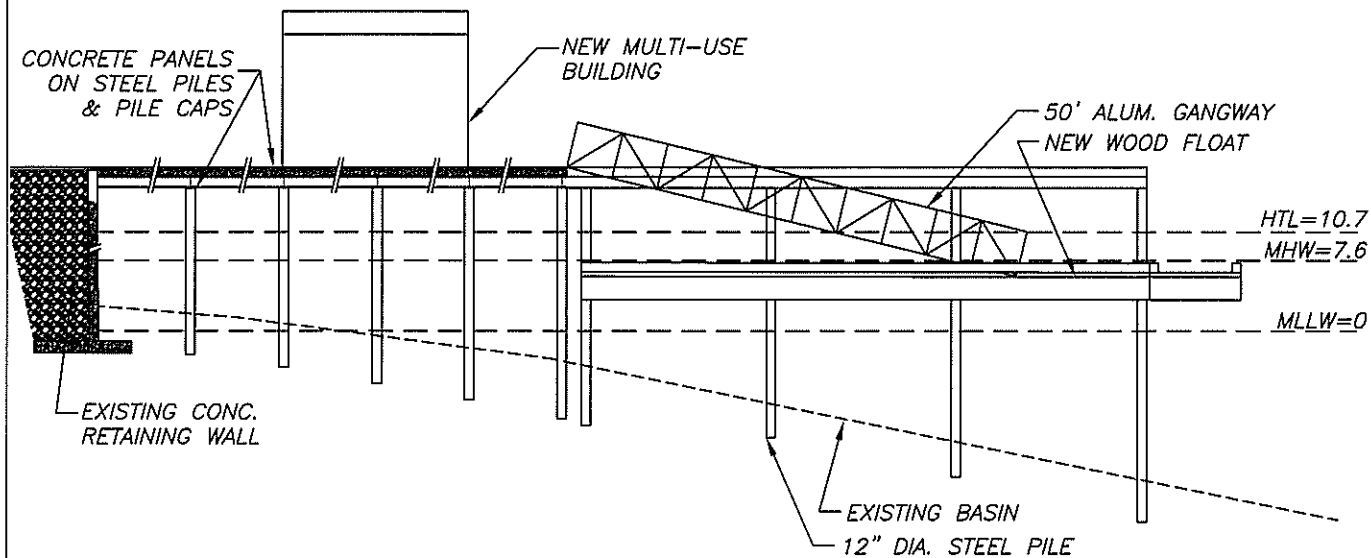
PROPOSED PILING PLAN

APPLICANT:
SUN'AQ TRIBE
312 W. MARINE DR.
KODIAK, AK 99615

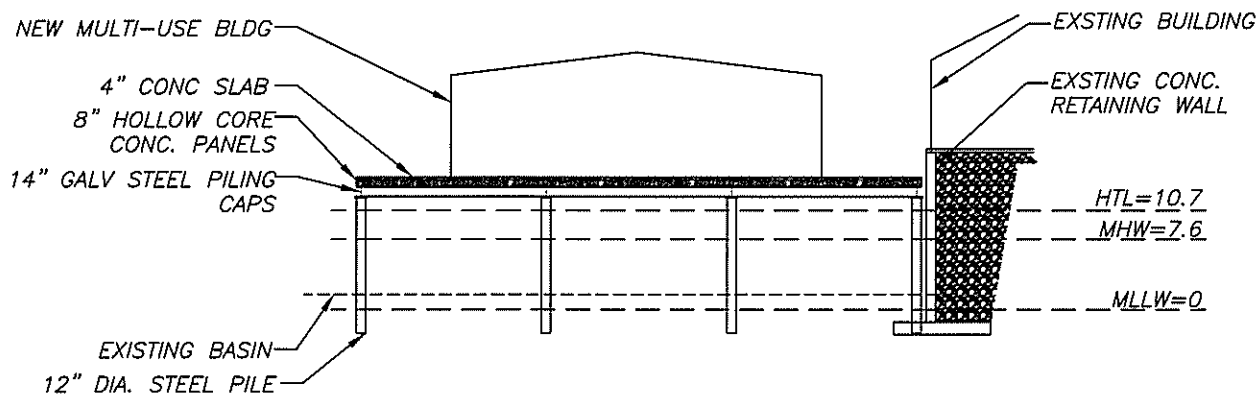
AGENT:
R&M ENGINEERING-KETCHIKAN
355 CARLANNA LAKE ROAD
KETCHIKAN, AK 99901

DATE: 11/7/17
SHEET: 5 OF 8

LOCATION: KODIAK, ALASKA
WATER BODY: INNER HARBOR



SECTION A-A



SECTION B-B

0' 5' 10' 20'

SCALE" 1"=20'

SUN'AQ DOCK EXPANSION

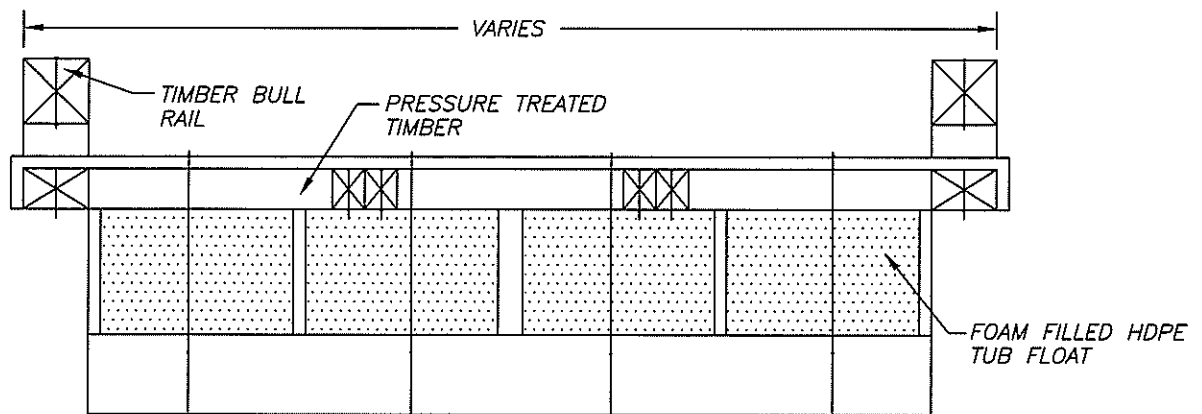
SECTIONS

APPLICANT:
SUN'AQ TRIBE
312 W. MARINE DR.
KODIAK, AK 99615

AGENT:
R&M ENGINEERING-KETCHIKAN
355 CARLANNA LAKE ROAD
KETCHIKAN, AK 99901

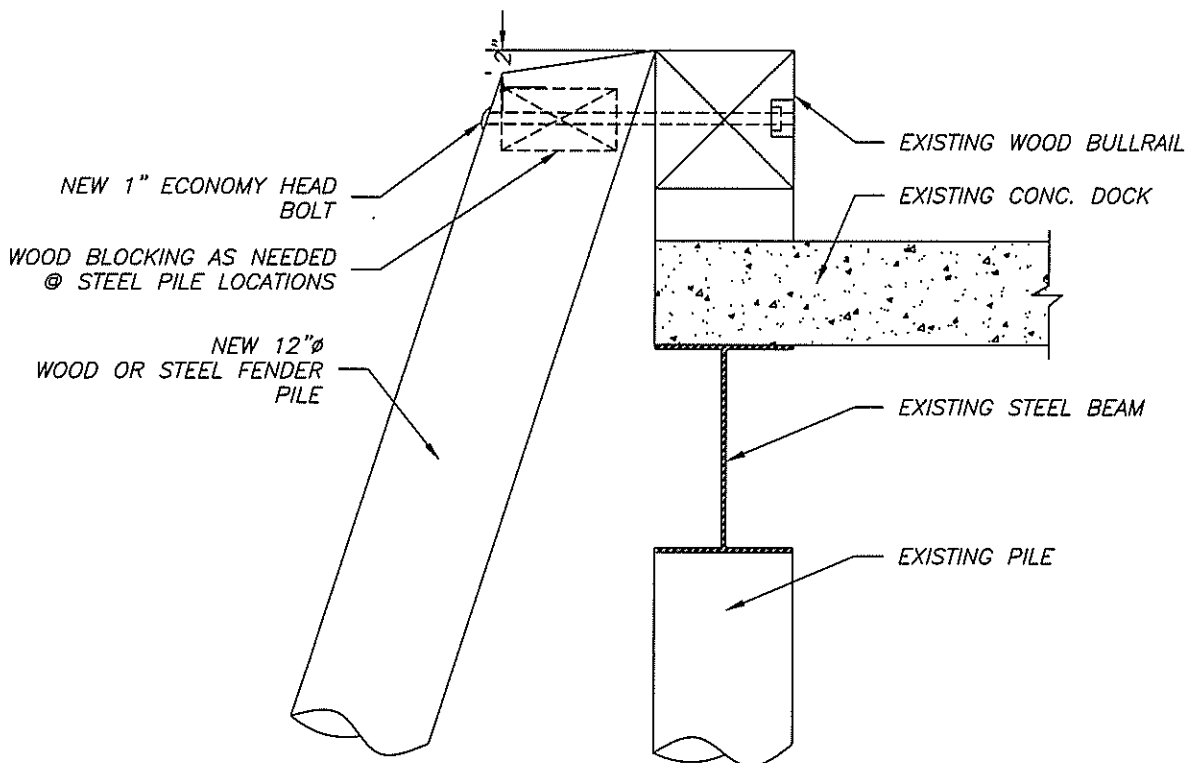
DATE: 11/7/17
SHEET: 6 OF 8

LOCATION: KODIAK, ALASKA
WATER BODY: INNER HARBOR



TYPICAL FLOAT DETAIL

NTS



FENDER PILE DETAIL

NTS

SUN'AQ DOCK EXPANSION

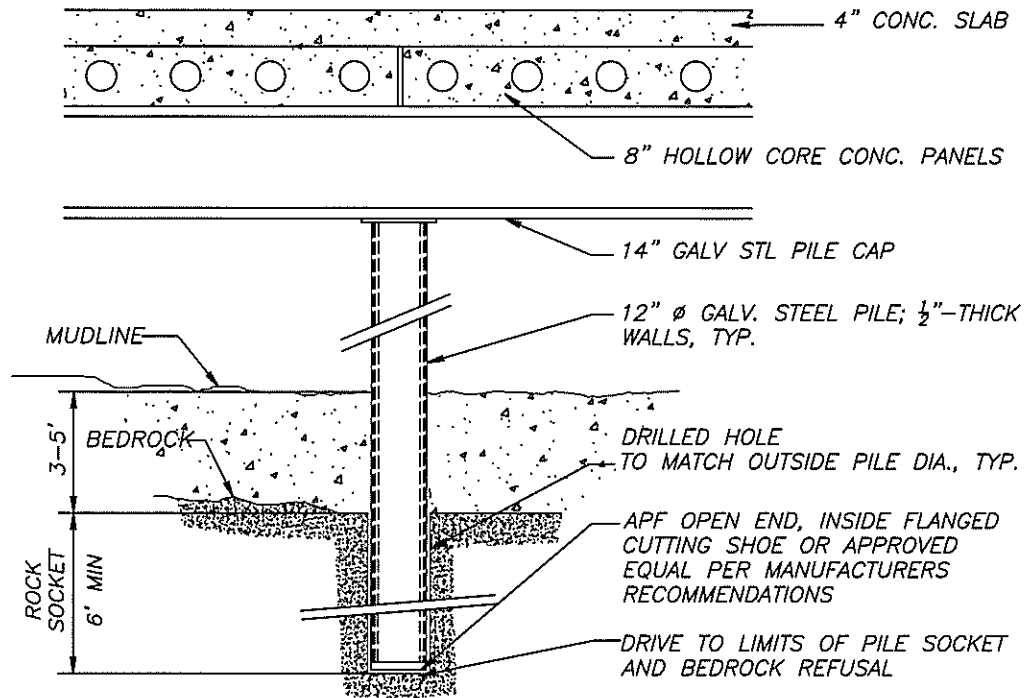
FLOAT DETAIL

APPLICANT:
SUN'AQ TRIBE
312 W. MARINE DR.
KODIAK, AK 99615

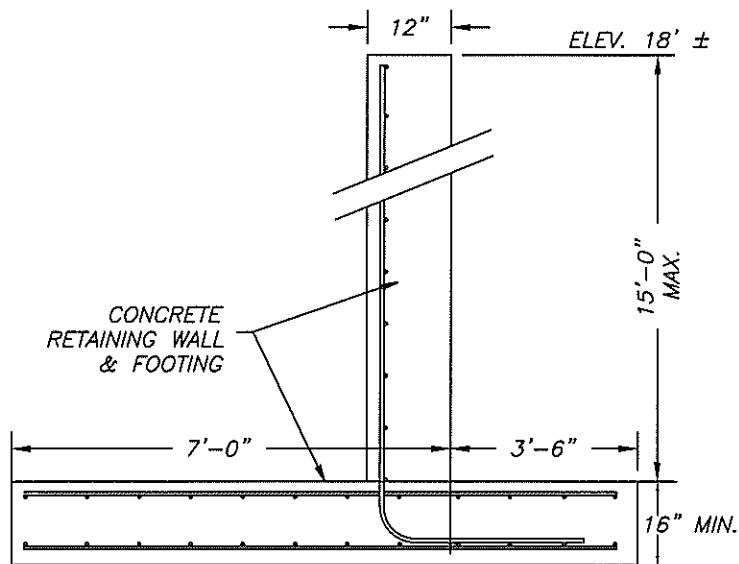
AGENT:
R&M ENGINEERING-KETCHIKAN
355 CARLANNA LAKE ROAD
KETCHIKAN, AK 99901

DATE: 11/7/17
SHEET: 7 OF 8

LOCATION: KODIAK, ALASKA
WATER BODY: INNER HARBOR



ROCK SOCKET DETAIL
NTS



NEW SEAWALL DETAIL
NTS

SUN'AQ DOCK EXPANSION

DETAILS

APPLICANT:
SUN'AQ TRIBE
312 W. MARINE DR.
KODIAK, AK 99615

AGENT:
R&M ENGINEERING-KETCHIKAN
355 CARLANNA LAKE ROAD
KETCHIKAN, AK 99901

DATE: 11/7/17
SHEET: 8 OF 8

LOCATION: KODIAK, ALASKA
WATER BODY: INNER HARBOR