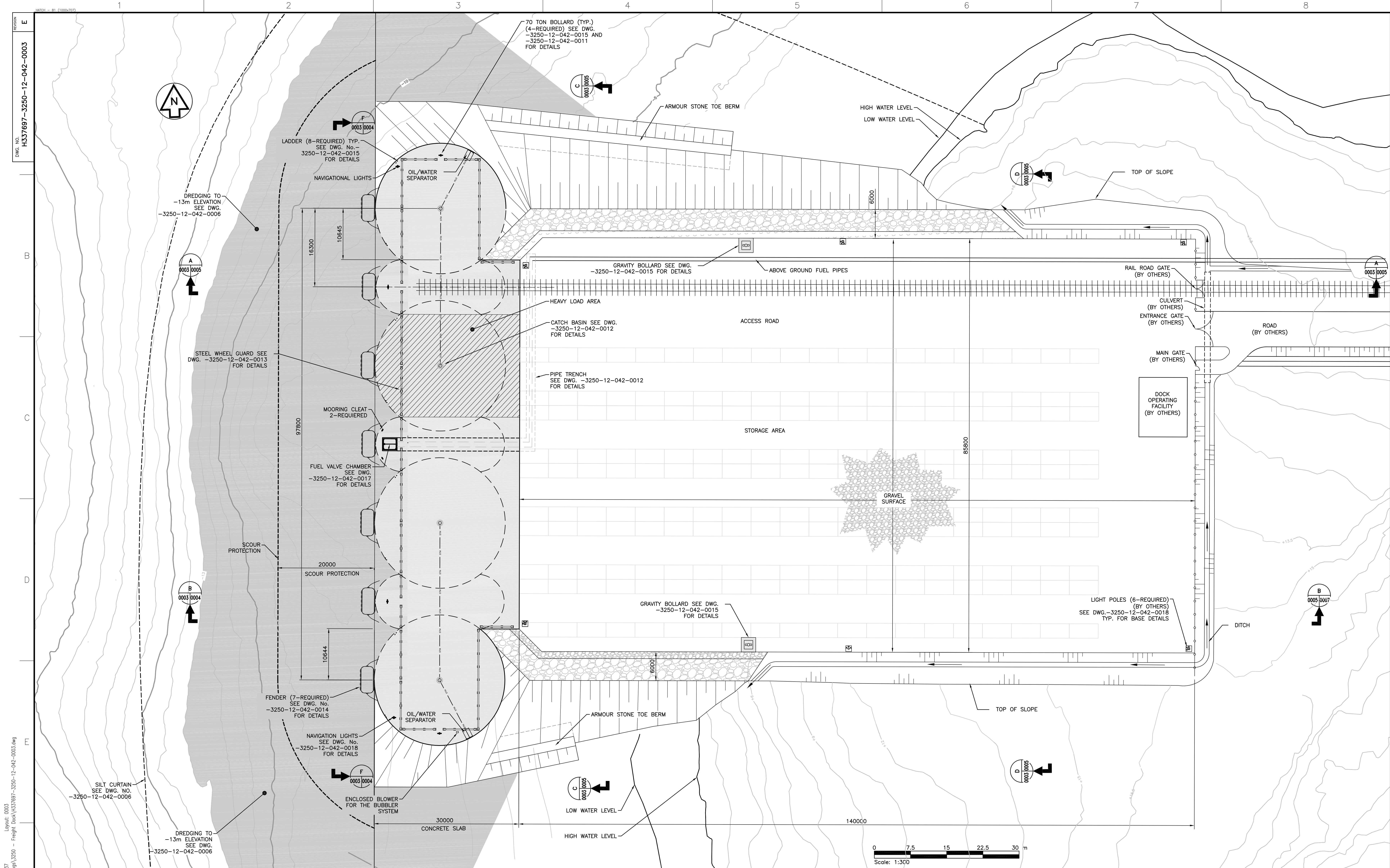




DRAWING NO.

DRAWING TITLE

REFERENCE DRAWINGS

CIVIL

ELECTRICAL

MECHANICAL

GEOTECHNICAL

HYDROTECHNICAL

ARCHITECTURAL

OTHER

DESIGN ASSUMPTIONS:

1. SURFACE LOAD = 50 kPa

2. ICE LOAD = 1.5 MPa

3. REFUSAL SURFACE ASSUMED SOUND ROCK LAYER

4. HARBOUR BOTTOM COVERED TO REFUSAL SURFACE WITH FINE SAND. GEOTECHNICAL DATA NOT AVAILABLE AT TIME OF STUDY.

5. HHW (HIGH HIGH WATER) AT ELEVATION 4.8m

THIS DRAWING IS FOR REVIEW ONLY

DO NOT USE FOR CONSTRUCTION

NO.

DESCRIPTION

CHK'D

APP'D

DATE

REVISIONS

REGISTERED PROFESSIONAL ENGINEER

L. FLOWERS

LICENSEE

NTNU

REGISTERED PROFESSIONAL ENGINEER

J. CASSON

LICENSEE

NTNU

ISSUE AUTHORIZATION

REV.

ISSUE FOR

AUTH. BY

DATE

PROJ. MGR.

DATE

E

FEL3 FINAL REPORT

K.S.

L.F.

11-11-14

D

ENVIRONMENTAL PERMIT

K.S.

L.F.

11-09-28

C

ISSUED FOR 85% REVIEW

K.S.

L.F.

11-09-26

B

ISSUED FOR 75% REVIEW

K.S.

L.F.

11-09-07

A

ISSUED FOR 40% REVIEW

K.S.

L.F.

11-08-18

HATCH

DESIGNED BY L. FLOWERS

CHECKED BY K. SKEBO

DRAWN BY E. GAWLIK

DATE

DATE

DATE

DATE

DISCIP. ENGR.

PROJ. ENGR.

PROJECT NUMBER

H337697

MARY RIVER IRON ORE PROJECT

STEENSBY INLET FREIGHT DOCK FINAL CONDITIONS PLAN

SCALE 1:300

DRAWING NO. H337697-3250-12-042-0003

REVISION E