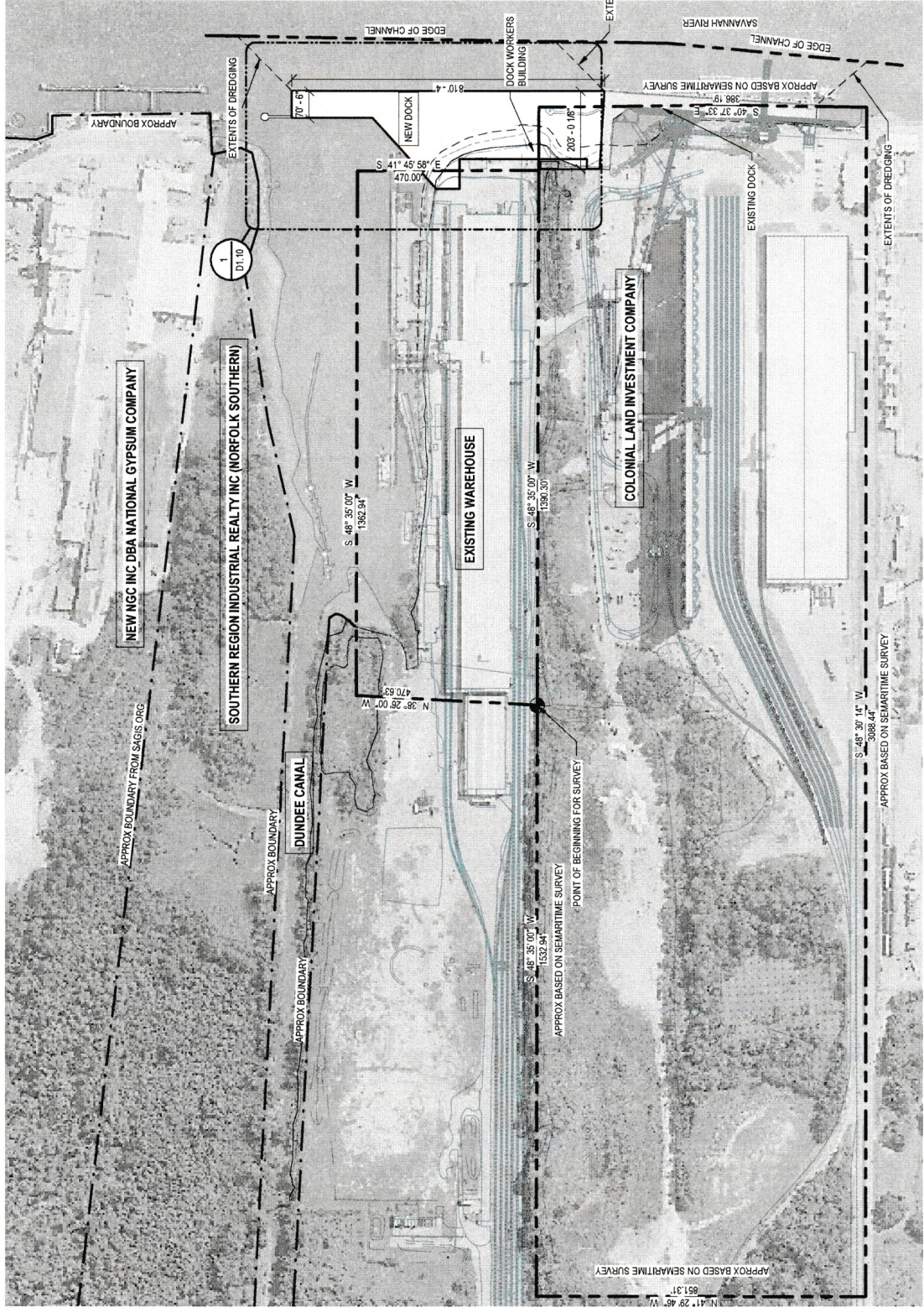


DOCK PERMIT SHEET INDEX

SHEET #	SHEET NAME
D1.00	OVERALL DOCK WITH PROPERTY LINES
D1.10	DOCK-ENLARGED PLAN-PHASE 1
D1.11	DREDGING PLAN
D1.50	DOCK-CROSS SECTION-NEW



RECEIVED
JUL 25 2022
GA DNR
CONSTRUCTION NORTH

ISSUED FOR PERMIT

DO NOT DUPLICATE OR
DISTRIBUTE. COPYRIGHT 2020.
ENGINEERING SYSTEM SOLUTIONS

START DATE:	OCT 1, 2021
PROJECT NUMBER:	IND21171
SHEET NUMBER:	

D1.00

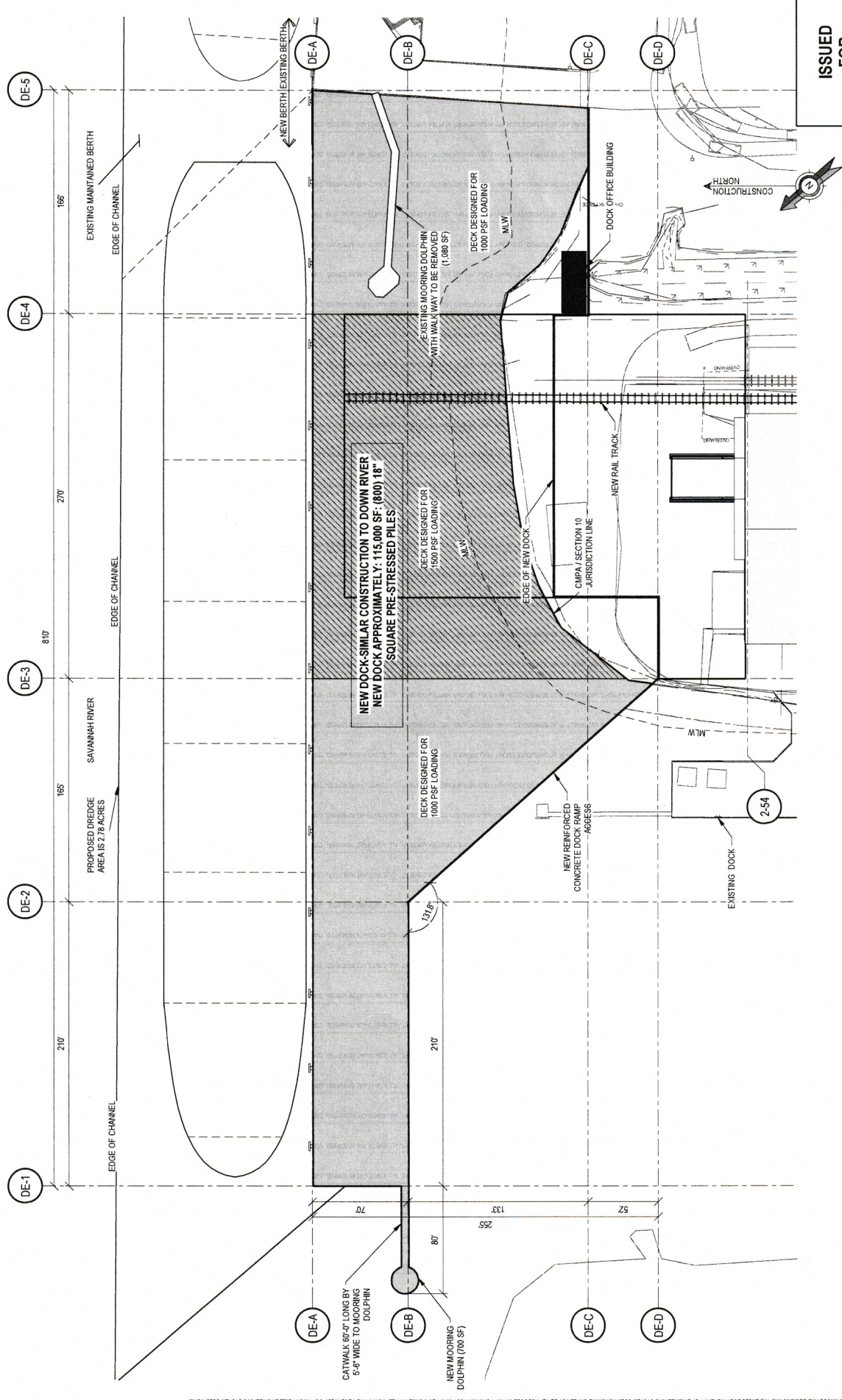
1 OVERALL DOCK WITH PROPERTY LINES

SCALE: 1" = 400'-0"

PROJECT: GKT BREAKBULK FOR COLONIAL TERMINALS SAVANNAH, GA

ENGINEERING SYSTEM SOLUTIONS
4843 NORTH 20TH EAST, STE A
IDAHO FALLS, IDAHO 83401
Phone: (208) 552-8874
Fax: (208) 552-8802





**ISSUED
FOR
PERMIT**

DO NOT DUPLICATE OR
DISTRIBUTE. COPYRIGHT 2020.
ENGINEERING SYSTEM SOLUTIONS

START DATE:	OCT 1, 2021
PROJECT NUMBER:	IND21171
SHEET NUMBER:	
D1.10	

REV	REVISION NOTE	DATE (YY.MM.DD)
A	ISSUED FOR PERMIT	22.07.11

ENGINEERING SYSTEM SOLUTIONS
4843 NORTH 28TH EAST, STE A
IDAHO FALLS, IDAHO 83401
Phone: (208) 552-9874
Fax: (208) 552-9502

PROJECT:

GKT BREAKBULK
FOR
COLONIAL TERMINALS
SAVANNAH, GA

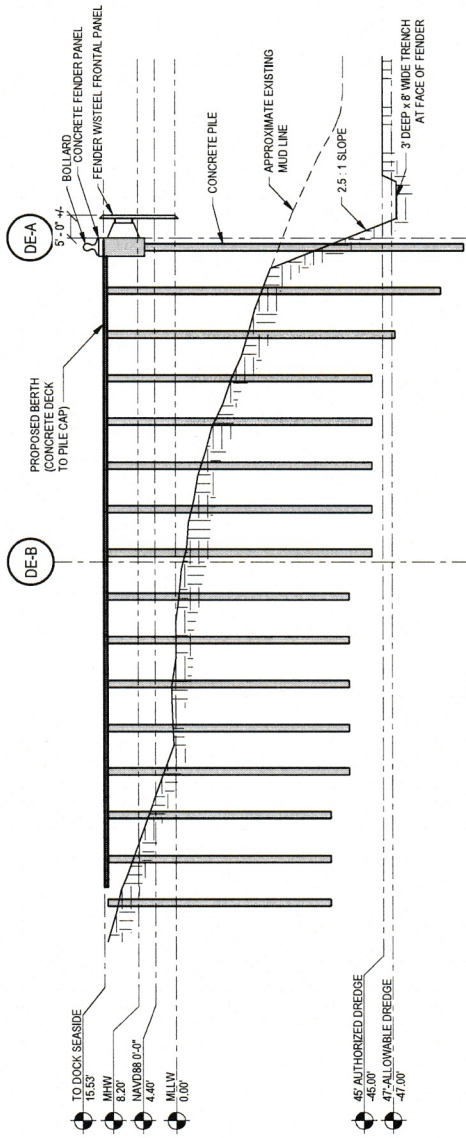
LOCATION:

1 NEW BERTHING PLAN
SCALE: 1" = 100'-0"

THESE PLANS, DRAWINGS AND DESIGNS ARE THE EXCLUSIVE PROPERTY OF ENGINEERING SYSTEM SOLUTIONS, AND SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT. ALL RIGHTS ARE RESERVED. COPYRIGHT 2022 ENGINEERING SYSTEM SOLUTIONS.

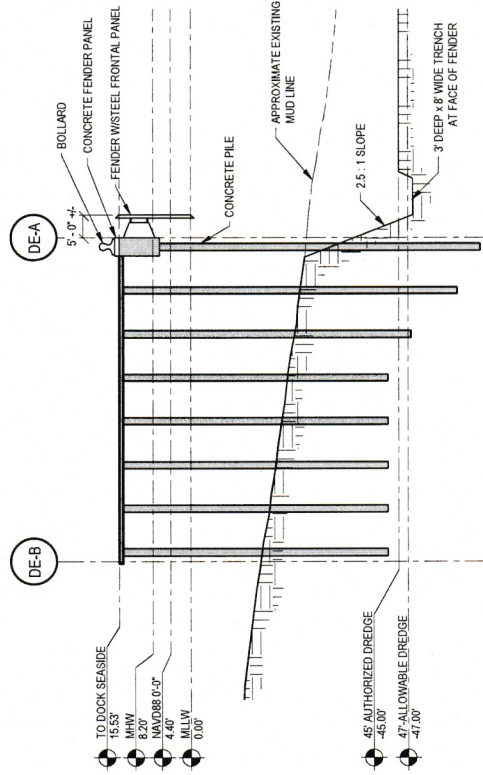
DOCK NOTES:
 A. DOCK DESIGNED FOR 1,000 PSF TO 1,500 PSF LOADING. SEE DRAWING D1.19 FOR LOADING EXTENTS.
 B. APPROXIMATELY (800) 18" SQUARE PRE-STRESSED PILES DESIGNED FOR 125 TON.

NOTES:
 1. ALL PROPOSED CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN A MANNER TO MINIMIZE THE TURBIDITY IN THE SAVANNAH RIVER.
 2. NO OILS OR POLLUTANTS SHALL BE RELEASED INTO THE SAVANNAH RIVER AS A RESULT OF PROPOSED CONSTRUCTION ACTIVITIES.
 3. ALL WORK PERFORMED DURING PROPOSED CONSTRUCTION ACTIVITIES WILL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH LEGITIMATE WATER USES.



1 NEW BERTH CROSS SECTION AT CENTER OF DOCK

SCALE: 1" = 40'-0"



2 NEW BERTH CROSS SECTION AT EAST END

SCALE: 1" = 40'-0"

**ISSUED
FOR
PERMIT**

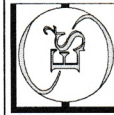
DO NOT DUPLICATE OR
 DISTRIBUTE. COPYRIGHT 2020.
 ENGINEERING SYSTEM SOLUTIONS

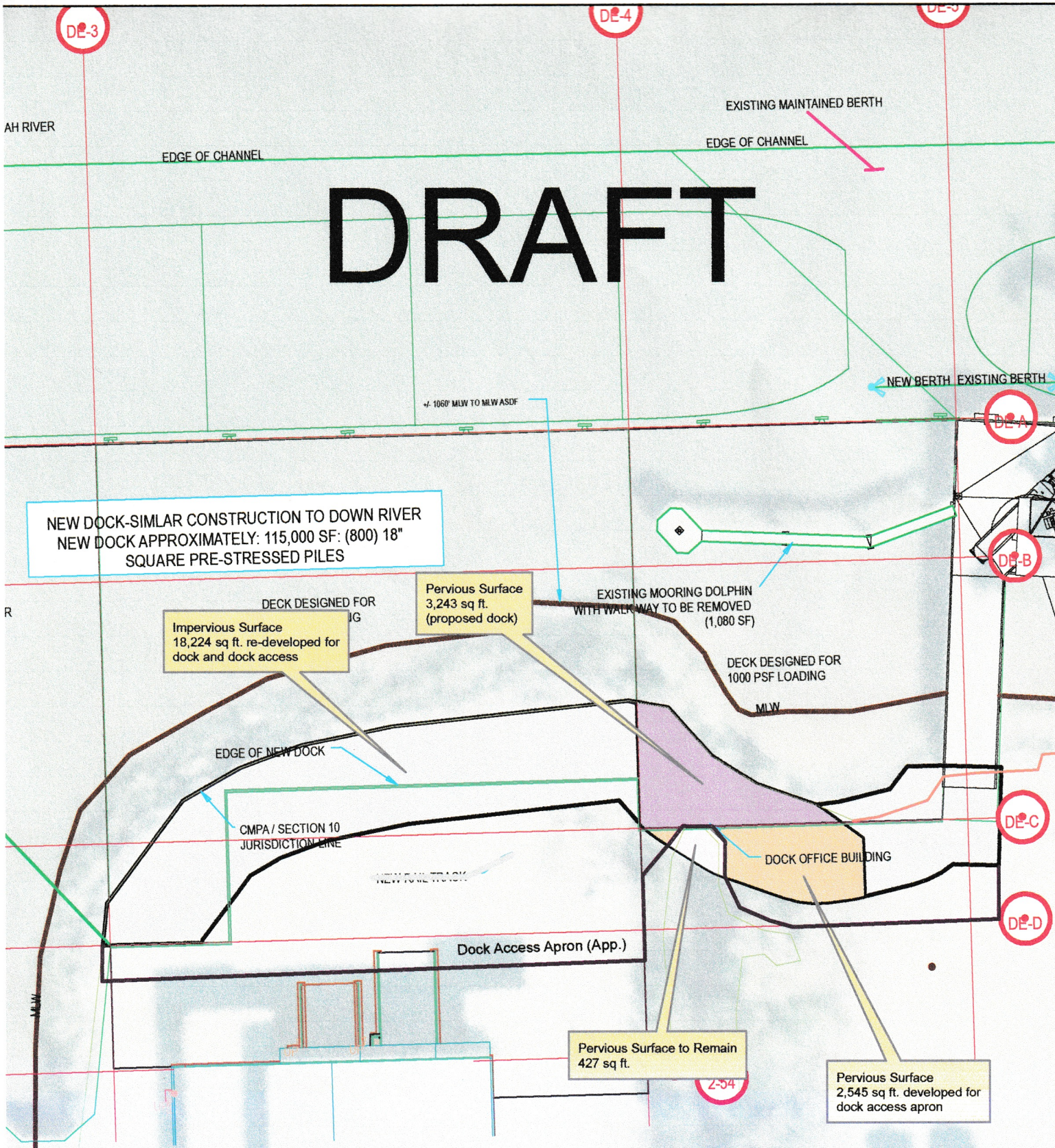
START DATE:	OCT 1, 2021
PROJECT NUMBER:	IND21171
SHEET NUMBER:	

D1.50

**GKT BREAKBULK
FOR
COLONIAL TERMINALS
SAVANNAH, GA**

ENGINEERING SYSTEM SOLUTIONS
 4943 NORTH 20TH EAST, STE. A
 IDAHO FALLS, IDAHO 83401
 Phone: (208) 552-9874
 Fax: (208) 552-9902





60' UC Buffer (pervious): 6,215 sq. ft. (25%)
60' UC Buffer (impervious): 18,224 sq. ft. (75%)

Total: 24,439 sq. ft.

Pervious Surface Proposed for Development (dock and dock access):
5,788 sq. ft. (23.6% of total buffer)

**This Exhibit for Illustrative Purposes Only.
Structures and Calculations Subject to Change.**