













CALCULATIONS & NOTES:

APPROXIMATELY 4,278 CU YDS OF MATERIAL TO BE DISPLACED DUE TO DREDGING. APPROXIMATELY 0.83 ACRES OF WATER BOTTOM TO BE IMPACTED BY DREDGING. APPROXIMATELY 474 CU. YDS (0.11 ACRES) OF FILL MATERIAL FOR RIP RAP. APPROXIMATELY 273 CU. YDS. (0.08 ACRES) OF CONCRETE FOR SCOUR PADS.

NOTES:

1. THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

T. BAKER SMITH
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REV. DATE:

(201)249-9113 - Ibemith.com TX, REG, # 191192-91

6/12/24

REV. BY: AZB

DATE: 09/08/2023 JOB NO: 2021.1096

DRAWING NAME: 20211096_PLAN B_REV2.DWG

SHEET NO: 8 OF 8

PROJECTION: TEXAS SOUTH CENTRAL
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

REVISION DESCRIPTION:
ADDED WATER IMPACT ACREAGES.

RBT

APPROVED BY:

JEF

DRAWN BY:

CALCULATIONS

CITY OF GALVESTON SOUTHSHORE DRAINAGE IMPROVEMENTS & PUMP STATION

LOCATED IN HALL & JONES ABSTRACT NO. 121 GALVESTON ISLAND SURVEY NO. 16, ABSTRACT NO. 490 GALVESTON COUNTY, TEXAS

REV. NO: