













COASTAL NOTES:

ALL STRUCTURES, FACILITIES, WELLS AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS, OR IN OILFIELD CANALS, OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE IS RECEIVED FROM THE COASTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED FOR SUCH ACTIVITIES.

AS-BUILT DRAWINGS SHALL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION AND OFFICE OF CONSERVATION, PIPELINE SAFETY DIVISION, POST OFFICE BOX 44487, BATON ROUGE, LA 70804-4487.

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITTEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT. ALL STRUCTURES WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

LDWF NOTES:

PRIOR TO THE INITIATION OF THE PROPOSED PROJECT, THE PERMITTEE SHALL NOTIFY MR. SHANE GRAINER OF THE LDWF, IN WRITING THEIR INTENT TO BEGIN THE PROJECT AND GIVE A BRIEF OUTLINE OF THE PROJECT SCHEDULE. UPON RECEIPT OF THIS NOTIFICATION, LDWF MAY REQUEST A PRE-PROJECT MEETING TO COORDINATEDETAILS.

IT SHALL BE THE PERMITTEE'S RESPONSIBILITY TO MARK ACCORDING TO COAST GUARD REGULATIONS ANY SPOIL MATERIAL OF STRUCTURES THAT BECOME A HAZARD TO NAVIGATION.

NO ACTIVITIES WILL BE ALLOWED WITHIN THE WATERFOWL SEASON WITHOUT APPROVAL FROM LDWF. SHOULD MITIGATION BE ASSOCIATED WITH THIS ACTIVITY, THE MITIGATION WILL BE CONDUCTED ON THE PASS-ALOUTREWMA.

THE PASS-A-LOUTRE WMA MINERAL REQUIREMENTS HAVE BEEN INCORPORATED INTO MINERAL LEASES AND MUST BE ADHERED TO BY ALL COMPANIES.

ALL STRUCTURES, FACILITIES, WELLS. AND PIPELINES SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT UNLESS LOWFISSUES A WRITTEN APPROVAL TO LEAVE THEM IN PLACE FOR FUTURE USE.

WHILE REASONABLE EFFORTS ARE MADE TO LOCATE ALL PIPELINES, METAL OBJECTS OR OTHER SUBSURFACE OBSTRUCTIONS IN THE SURVEYED AREA, THE EQUIPMENT USED AND THE CHARACTERISTICS OF PIPELINES THEMSELVES MAKE IT IMPOSSIBLE TO GUARANTEE TOTAL SUCCESS. ACCORDINGLY, IT IS INCUMBENT UPON THE OWNERS, OPERATORS AND/OR CONTRACTORS CONDUCTING OPERATIONS INCLUDING DREDGING AND EXCAVATION TO CONDUCT THEIR OPERATIONS WITH EXTREME CAUTION AND RECOGNIZE THAT HAZARDS IN ADDITION TO THOSE DETECTED AND MARKED BY TBS MAY EXIST.

PROPOSED (4) 6" PIPELINES TO BE JETTED A MINIMUM OF 3" BELOW MUDLINE IN OPEN WATER. ALL EXISTING PIPELINES THAT CROSS THE DREDGING ROUTE WILL MAINTAIN 3 OF COVER POST DREDGING.

DISTANCE FROM THE DREDGE FOOTPRINTTO BANKLINE FROM: A-A' & B-B' ARE ±21' TO ±75' E-E' IS ±2,083 TO ±693, F-F' IS ±1,65' TO ±27', &

HYDRAULIC DREDGING CALCULATIONS:

APPROXIMATELY 72,200 CU YDS TOTAL OF MATERIAL TO BE DISPLACED DUE TO HYDRAULIC DREDGING. APPROXIMATELY 17.13 ACRES OF WATER BOTTOMS WILL BE IMPACTED DUE TO HYDRAULIC DREDGING. APPROXIMATELY 10.17 ACRES OF SPOIL TO BE PLACED IN THE WATER AT A HEIGHT CONDUCIVE TO MARSH ESTABLISHMENT.

PIPELINE CALCULATIONS:

G-G' IS ±13' TO ±818'

APPROXIMATELY 27 CU YDS TOTAL OF MATERIAL TO BE DISPLACED DUE TO LOWERING OF EXISTING PIPELINES. APPROXIMATELY 1,108 CUBIC YARDS OF MATERIAL TO BE DISPLACED DUE TO JETTING. APPROXIMATELY 0.24 ACRES TO BE TEMPORARILY IMPACTED DUE TO JETTING. APPROXIMATELY 7.4 CUBIC YARDS REQUIRED FOR EACH BANKSTABILIZATION.

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

NOTES APPROVED BY: LLS DRAWN BY: DUNE OPERATING COMPANY 2011.0567 JOB NO 07/19/2012 DATE: PROPOSED WELL LOCATION, HYDRAULIC DREDGE, (4) 6" PIPELINES & STRUCTURES DRAWING NAMEDUNE_O SOUTHEAST_C3_COE_REV2.DWG TO SERVE THE "O" SOUTHEAST PROSPECT WELL 8 GARDEN ISLAND BAY FIELD, SECTIONS 7, 17 & 18, T23S-R33E SHEET NO: PROJECTION: LOUISIANA SOUTH PLAQUEMINES PARISH, LOUISIANA GEO. DATUM: NAD27 | VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET 2 REV. DATE: REV. BY: MAM 10/31/12 REV. NO: T. BAKER SMITH REVISION DESCRIPTION: STREETS ON BRANCH HERE 107 Clobal Circle Lafeyolds, CA 20003 (937)/35-2500 - themsh com NOT TO SCALE REVISED PER CMD