



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS, LOUISIANA 70118-3651

3 March 2020

Operations Division
Eastern Evaluation Section

SUBJECT: MVN-2019-01271-EG

Coastal Protection and Restoration Authority
Attn: David Taylor
150 Terrace Ave.
Baton Rouge, LA. 70802

Dear Mr. Taylor,

The proposed work, to perform maintenance activities on an existing playground, located at Bayou Segnette State Park at approximately 29.903074 °N, -90.158958 °W, in Jefferson Parish, Louisiana, as shown on the enclosed drawings, is authorized under **Category I** of the **Programmatic General Permit** provided that all conditions of the permit are met.

This authorization has a blanket water quality certification from the Louisiana Department of Environmental Quality; therefore, no additional authorization from DEQ is required.

However, prior to commencing work on your project, you must obtain approvals from state and local agencies as required by law and by terms of this permit. These approvals include, but are not limited to, a permit, consistency determination or determination of "no direct or significant impact (NDSI) on coastal waters" from the Louisiana Department of Natural Resources, Office of Coastal Management.

This approval to perform work is valid for 5 years from the date of this letter.

Permittee is aware that this office may reevaluate its decision on this permit at any time the circumstances warrant.

Should you have any further questions concerning this matter, please contact Angelle Greer at (504) 862-2279 or angelle.v.greer@usace.army.mil.

Sincerely,

FARABEE.MIC Digitally signed by
FARABEE MICHAEL V
HAEL.VERNE. ERIC.1053559979
1053559979 Date: 2020.03.03
11:52:05 -06'00'

for
Martin S. Mayer
Chief, Regulatory Branch

Enclosures

1. Activities authorized under this general permit shall not be used for piecemeal work and shall be applied to single and complete projects. All components of a single and complete project shall be treated together as constituting one single and complete project. All planned phases of multi-phased projects shall be treated together as constituting one single and complete project. This general permit shall not be used for any activity that is part of an overall project for which an individual permit is required.
2. No activity is authorized under this general permit which may adversely affect significant cultural resources listed or eligible for listing in the National Register of Historic Places until the requirements for Section 106 of the National Historic Preservation Act are met. Upon discovery of the presence of previously unknown historic and/or prehistoric cultural resources, all work must cease and the permittee must notify the State Historic Preservation Office and the Corps of Engineers. The authorization is suspended until it is determined whether or not the activity will have an adverse effect on cultural resources. The authorization may be reactivated or modified through specific conditions if necessary, if it is determined that the activity will have no adverse effect on cultural resources. The PGP authorization will be revoked if it is determined that cultural resources would be adversely affected, and an individual permit may be necessary.
3. There shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein. The permittee will, at his or her expense, install and maintain any safety lights, signals, and signs prescribed by the United States Coast Guard, through regulations or otherwise, on authorized facilities or on equipment used in performing work under the authorization.
4. No activity may substantially disrupt the movement of those species of aquatic life indigenous to the water body, including those species which normally migrate through the area, unless the activity's primary purpose is to block or impound water.
5. If the **authorized** activity involves the installation of aerial transmission lines, submerged cable, or submerged pipelines across navigable waters of the United States the following is applicable:

The National Ocean Service (NOS) has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Your notification of completion must include a drawing which certifies the location and configuration of the completed activity (a certified permit drawing may be used). Notification to NOS will be sent to the following address: National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282.

6. For pipelines under an anchorage or a designated fairway in the Gulf of Mexico the following is applicable: The NOS has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Within 30 days of completion of the pipeline, 'as built' drawings certified by a professional engineer registered in Louisiana or by a registered surveyor shall be furnished to this office, the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, and to the Director, National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282. The plans must include the location, configuration and actual burial depth of the completed pipeline project.

7. If the **authorized** project, or future maintenance work, involves the use of floating construction equipment (barge mounted cranes, barge mounted pile driving equipment, floating dredge equipment, dredge discharge pipelines, etc.,) in the waterway, you are advised to notify the Eighth Coast Guard District so that a Notice to Mariners, if required, may be prepared. Notification with a copy of your permit approval and drawings should be mailed to the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, about 1 month before you plan to start work. Telephone inquiries can be directed to the Eighth Coast Guard District, Waterways Management at (504) 671-2107.

8. All activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (PL 92-500:86 Stat 816), or pursuant to applicable state and local laws.

9. Substantive changes to the Louisiana Coastal Resources Program may require immediate suspension and revocation of this permit in accordance with 33 CFR 325.7.

10. Irrespective of whether a project meets the other conditions of this permit, the Corps of Engineers retains discretionary authority to require an individual Department of the Army permit when circumstances of the proposal warrant this requirement.

11. Any individual authorization granted under this permit may be modified, suspended, or revoked in whole or in part if the Secretary of the Army or his authorized representative determines that there has been a violation of any of the terms or conditions of this permit or that such action would otherwise be in the public interest.

12. The Corps of Engineers may suspend, modify, or revoke this general permit if it is found in the public interest to do so.

13. Activities proposed for authorization under the PGP must comply with all other necessary federal, state, and/or local permits, licenses, or approvals. Failure to do so would result in a violation of the terms and conditions of PGP.

14. The permittee shall permit the District Commander or his authorized representative(s) or designee(s) to make periodic inspections of the project site(s) and disposal site(s) if different from the project site(s) at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

15. This general permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of federal, state, or local laws or regulations nor does it obviate the requirements to obtain state or local assent required by law for the activity authorized herein.

16. In issuing authorizations under this permit, the federal government will rely upon information and data supplied by the applicant. If, subsequent to the issuance of an authorization, such information and data prove to be false, incomplete, or inaccurate, the authorization may be modified, suspended, or revoked, in whole or in part.

17. For activities resulting in sewage generation at the project site, such sewage shall be processed through a municipal sewage treatment system or, in areas where tie-in to a municipal system is not practical, the on-site sewerage system must be approved by the local parish sanitarian before construction.

18. Any modification, suspension, or revocation of the PGP, or any individual authorization granted under this permit, will not be the basis for any claim for damages against the United States.

19. Additional conditions deemed necessary to protect the public interest may be added to the general permit by the District Commander at any time. If additional conditions are added, the public will be advised by public notice. Individual authorizations under the PGP may include special conditions deemed necessary to ensure minimal impact and compliance with the PGP.

20. The PGP is subject to periodic formal review by MVN and OCM in coordination with the Environmental Protection Agency, US Fish and Wildlife Service, the National Marine Fisheries Service, and the Louisiana Department of Wildlife and Fisheries. Comments from reviewing agencies will be considered in determination as to whether modifications to the general permit are needed. Should the District Commander make a determination not to incorporate a change proposed by a reviewing agency, after normal negotiations between the respective agencies, the District Commander will explain in writing to the reviewing agency the basis and rationale for his decision.

21. CEMVN retains discretion to review the PGP, its terms, conditions, and processing procedures, and decide whether to modify, reissue, or revoke the permit. If the PGP is not modified or reissued within 5 years of its effective date, it automatically expires and becomes null and void.

22. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

23. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party as described in Special Condition 25 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

24. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

25. If you sell the property associated with this permit, you must provide this office with a copy of the permit and a letter noting your agreement to transfer the permit to the new owner and the new owner's agreement to accept the permit and abide by all conditions of the permit. This letter must be signed by both parties.

26. Many local governing bodies have instituted laws and/or ordinances in order to regulate dredge and/or fill activities in floodplains to assure maintenance of floodwater storage capacity and avoid disruption of drainage patterns that may affect surrounding properties. Your project involves dredging and/or placement of fill; therefore, you must contact the local municipal and/or parish governing body regarding potential impacts to floodplains and compliance of your proposed activities with local floodplain ordinances, regulations or permits.

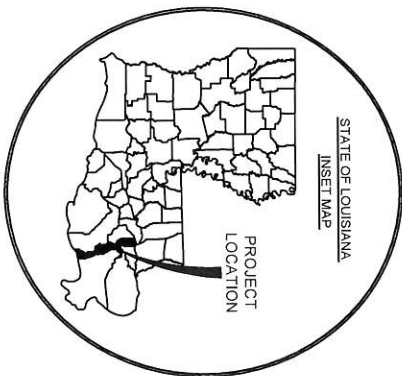
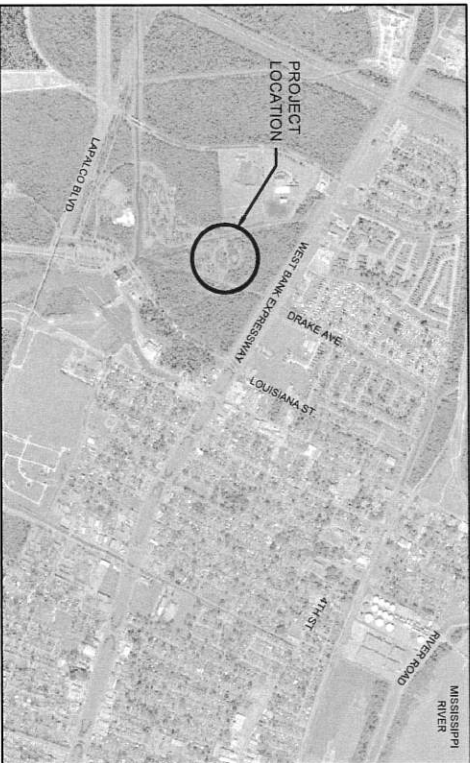
27. In issuing authorizations under this permit, the federal government does not assume any liability for: damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes; damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest; damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit, and; design or construction deficiencies associated with the permitted work.

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LOCATION MAP
3	GENERAL NOTES
4	DEMOLITION AND TREE PROTECTION PLAN
5	LAYOUT PLAN
6	GRADING PLAN
7	PLAY STRUCTURE DETAILS
8	PLAY STRUCTURE DETAILS
9	TREE PROTECTION DETAILS

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

**BAYOU SEGNETTE STATE PARK IMPROVEMENTS
PLAYGROUND ENHANCEMENTS**

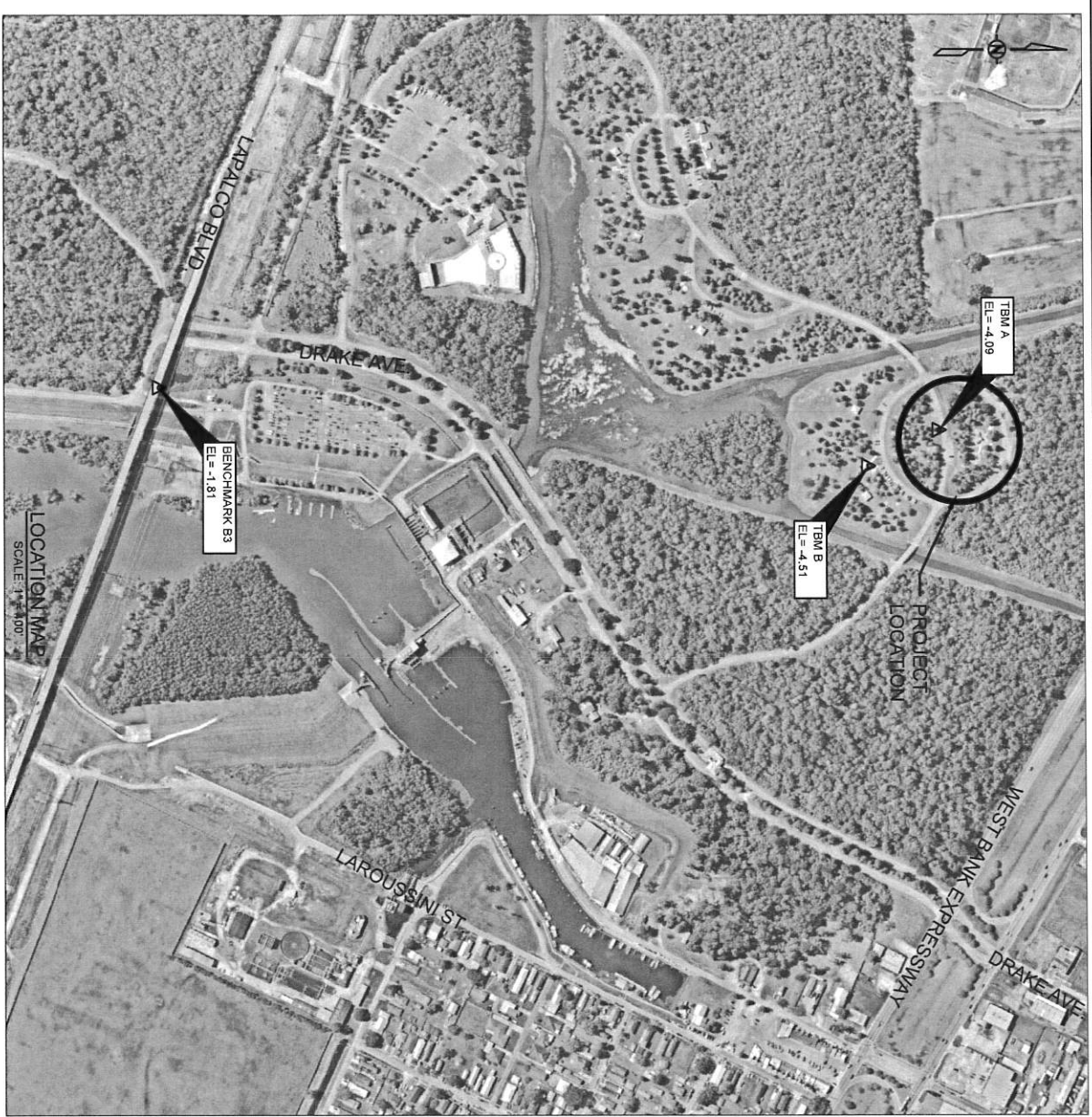
**PROJECT NO. BA-0213
JEFFERSON PARISH**



PRELIMINARY
DOCUMENTS ARE NOT TO BE
USED FOR CONSTRUCTION,
BIDDING, RECORDATION,
CONVEYANCE, OR SALES.

LICENSE CLASSIFICATION REQUIREMENTS
SEE LA RS.37 FOR CLASSIFICATIONS

DATE: 2/24/2019 SHEET 1 OF 9	BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS		TITLE SHEET	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	 4508 CLEARVIEW PKWY. METAIRIE, LA 70006 www.msmmengineering.com	REV	DATE	DESCRIPTION	BY
	STATE PROJECT NUMBER BA-0213	DESIGNED BY: J A W	APPROVED BY: M M						



GENERAL NOTES

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

VERTICAL DATUM BASIS

ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD89) UTILIZING GEOID 12B. THEY ARE DERIVED FROM GPS OBSERVATIONS REFERENCED TO THE LOUISIANA STATE UNIVERSITY CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) NETWORK IN ACCORDANCE WITH LOUISIANA R.S. 50:173.1 COVERING VERTICAL CONTROL STANDARDS.

BENCHMARKS

- BENCHMARK B3** A BRASS DISK LOCATED AT THE BASE OF THE LAPALCO BRIDGE (N: 509114315, E: 3652713.89)
ELEVATION: -1.81' N.A.V.D. 88 GEOID 12B
- TBM A** CROSS CUT AT THE SOUTH EDGE OF A SPEED TABLE SOUTH OF THE PLAYGROUND #29 FEET SOUTH EAST OF A TREE, #31 FEET EAST OF A TREE AND #49 FEET NORTH OF A TREE. (N: 51199.47, E: 3652870.20)
ELEVATION: -4.09' N.A.V.D. 88 GEOID 12B
- TBM B** CROSS CUT AT THE NORTH EAST CORNER OF THE SIDEWALK THAT FORMS A WYE, #16 FEET WEST OF THE CORNER OF THE BATHROOM, #16 FEET SOUTH OF THE CORNER OF THE BATHROOM AND #42 FEET NORTH WEST OF A TREE. (N: 511738.90, E: 3653000.41)
ELEVATION: -4.51' N.A.V.D. 88 GEOID 12B

BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS		LOCATION MAP		COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802		MSMM ENGINEERING, LLC 4506 CLEARVIEW PKWY, METAIRIE, LA 70006 www.msmmengineering.com		REV.	DATE	DESCRIPTION	BY:
STATE PROJECT NUMBER BA-0213		DESIGNED BY: J.A.W.									
DRAWN BY: E.M.C.		APPROVED BY: M.M.									

GENERAL NOTES

- CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES AND DRAINAGE FEATURES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE FAMILIAR WITH ALL EXISTING SITE CONDITIONS AND UNDERGROUND UTILITIES, PIPES, AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR BODILY INJURY AND/OR ANY COST INCURRED DUE TO DAMAGE TO OWNER'S PROPERTY OR SAID UTILITIES. CONTRACTOR SHALL HAND DIG FOOTINGS, TREE WELLS, PLANTING BEDS, ETC. AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR CONTACTING UTILITY COMPANIES PRIOR TO ANY EXCAVATION.
- THE PLANS DO NOT NECESSARILY SHOW ALL THE EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT LA-ONE CALL PHONE 1-800-272-3820 FOR UTILITY LOCATION TO CORRELATE HIS WORK WITH THEM 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL OBJECTS, PIPES, CONDUITS, ETC. EXISTING ALONG THE SITE. THIS DOES NOT INCLUDE THE FULL EXPENSE OF THEIR REPAIR WITH NO DIRECT REIMBURSEMENT FOR THE SAME FROM THE OWNER.
- WHEN ANY PIPE OR OTHER OBSTRUCTION IS UNEXPECTEDLY ENCOUNTERED THE CONTRACTOR SHALL NOTIFY THE ENGINEER/LANDSCAPE ARCHITECT OF LOCALITY AND CIRCUMSTANCES. ANY CONFLICTING ENGINEER/LANDSCAPE ARCHITECT BROUGHT TO THE ATTENTION OF THE CONTRACTOR SHALL BE INCORPORATED THE SPECIFIED ITEM. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- THE CONTRACTOR SHALL CONFINE HIS EXCAVATION TO THE LEAST THAT WILL ALLOW INSTALLATION OF THE CONCRETE WALKS AND PLAY EQUIPMENT STRUCTURES, AND RELATED STRUCTURES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE SUBCONTRACTORS ACCOMPLISHMENT OF SCOPE OF WORK. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH OTHER TRADES WORKING ON THE SITE SIMULTANEOUSLY.
- SUBSTITUTION OF ANY MATERIAL SHOWN ON THE PLANS CANNOT BE MADE BY THE CONTRACTOR UNLESS APPROVED BY THE PROJECT ENGINEER/LANDSCAPE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE AND MAINTAINING SITE DRAINAGE DURING HIS CONSTRUCTION ACTIVITIES.
- CONTRACTOR IS RESPONSIBLE FOR SETTING GRADES ON ALL PROPOSED CONCRETE. CONTRACTOR RESPONSIBLE FOR POSITIVE DRAINAGE.
- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION LAYOUT BASED ON OWNER PROVIDED INFORMATION.
- ALL MATERIALS SHALL BE OF STANDARD, APPROVED AND FIRST GRADE QUALITY AND SHALL BE IN PRIME CONDITION WHEN INSTALLED AND ACCEPTED. ANY COMMERCIAL PROCESSED OR PACKAGED MATERIAL SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED PACKAGING BEARING THE MANUFACTURER'S GUARANTEED ANALYSIS.
- OWNER SHALL PAY FOR SOIL TESTING AS STATED IN THE SPECIFICATIONS. THIS INCLUDES COST OF INITIAL PROCTOR OF STRUCTURAL FILL AND ALL CONSTRUCTION TESTS.
- ALL ELEVATIONS ARE IN FEET
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND INSURING DESIGN INTENT OF DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR STAKING OUT ALL PLAY EQUIPMENT LAYOUT, NEW WALK LAYOUT, FOR APPROVAL BY ENGINEER/LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL SITEWORK TO MEET OPR# SPECIFICATIONS AND DETAILS. REFER TO SPECIFICATION SECTION -----GRASS SEED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR KNOWLEDGE OF EXISTING UTILITIES BASED ON THE PLANS PROVIDED. UTILITY LOCATIONS SHALL BE VERIFIED BY THE OWNER AND GENERAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY UTILITIES DAMAGED AND SHALL RESULT IN NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL LAYOUT WORK SHALL BE APPROVED BY ENGINEER/LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL TAKE RESPONSIBILITY AND NECESSARY PRECAUTIONS TO PROTECT ANY EXISTING BUILDING, STRUCTURE OR SITE AMENITY ON SITE AND SHALL MAKE NECESSARY REPAIRS IF ANYTHING IS DAMAGED.
- CONTRACTOR TO MAINTAIN DAILY CLEAN UP OF SITE AT THE END OF EACH DAY AND UNTIL PROJECT COMPLETION.
- CONTRACTOR TO HYDROSEED ALL DISTURBED AREAS FROM ALL CONSTRUCTION ACTIVITIES AND INSURE PROPER ESTABLISHMENT OF GRASS HYDROSEED-SEE SPECIFICATIONS.


EROSION CONTROL NOTES

- SILT FENCING (STORMWATER POLLUTION CONTROL FENCE) SHALL BE INSTALLED AS INDICATED IN THE PROJECT AREAS.
- ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
- SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO HALF OF THE FENCE HEIGHT.
- EROSION CONTROL MEASURES ARE TO BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPAIRED AS NECESSARY AT NO ADDITIONAL EXPENSE TO THE OWNER.
- CONTRACTOR SHALL STAKE HAY BALES AROUND PERIMETER OF DROP INLETS AND AT PIPE INLETS AND MAINTAIN THROUGH SUBSTANTIAL COMPLETION. SEE EROSION CONTROL DETAIL.
- CONTRACTOR TO PLACE FILTER CLOTH BETWEEN THE GRATE AND FRAME OF DROP INLETS AND MAINTAIN THROUGH SUBSTANTIAL COMPLETION. CLOTH AND GRATE TO BE CLEANED AS NECESSARY TO ENSURE PROPER DRAINAGE.
- ALL HAY BALES USED FOR EROSION CONTROL SHALL BE STAKED IN PLACE.

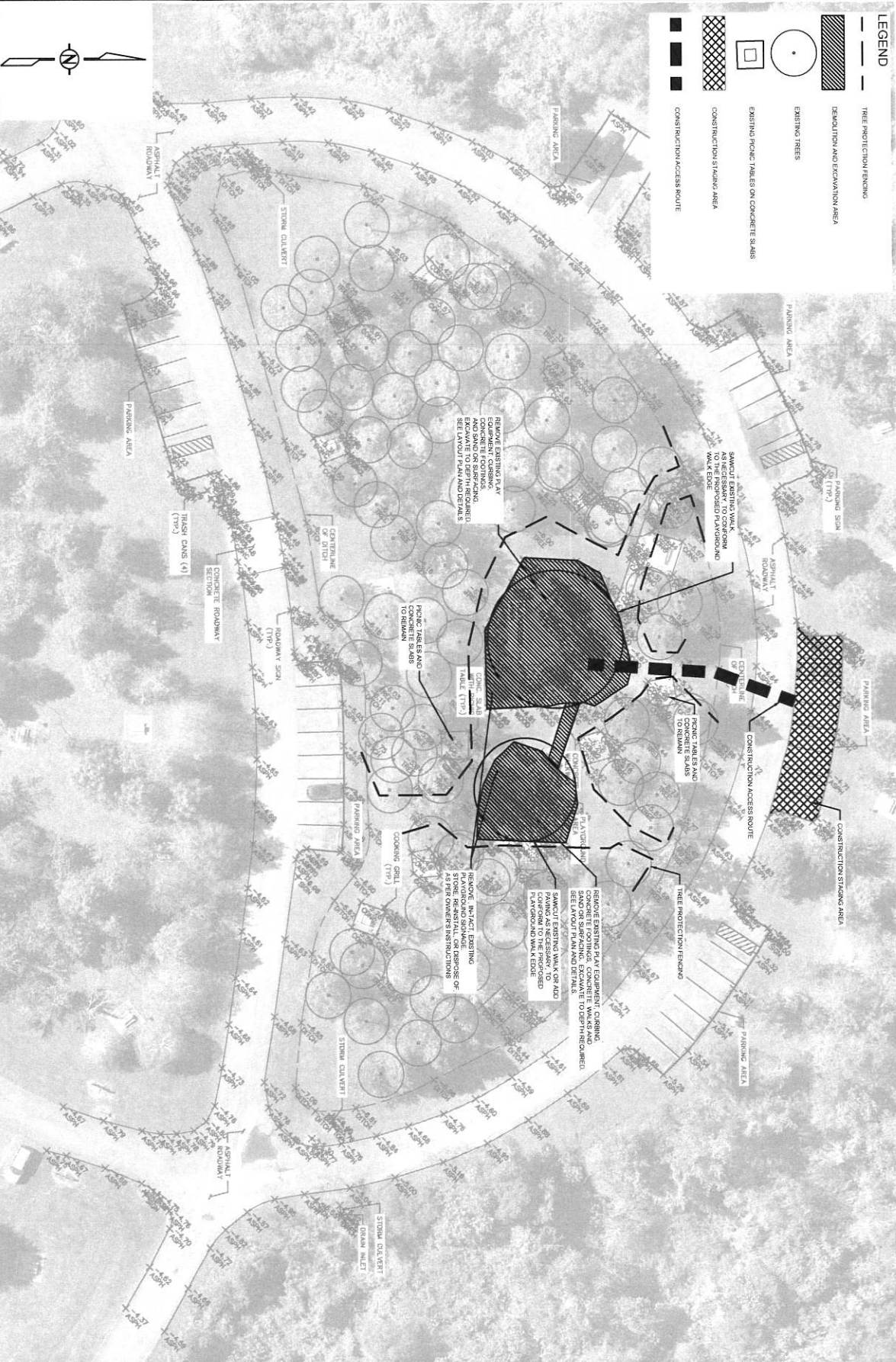
SUMMARY OF ESTIMATED QUANTITIES

ITEM No.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	1
2	CONSTRUCTION LAYOUT	LUMP SUM	1
3	TREE PROTECTION FENCING	LINEAR FOOT	695
4	EXCAVATION	CUBIC YARD	200
5	CONCRETE SIDEWALKS	SQUARE FOOT	1605
6	2 TO 5 YEAR AGE RANGE ADA PLAY EQUIPMENT STRUCTURE	EACH	1
7	5 TO 12 YEAR AGE RANGE ADA PLAY EQUIPMENT STRUCTURE	EACH	1
8	#610 LIMESTONE BASE FOR PLAY SURFACING	CUBIC YARD	93
9	POURED IN PLACE PLAY SURFACING	SQUARE FOOT	3000
10	MISCELLANEOUS GRADING	SQUARE FOOT	5000
11	12" CORRUGATED METAL CULVERT PIPE	LINEAR FOOT	10
12	ADA TRUNCATED DOME WARNING PANEL (2'x4')	EACH	2
13	NON-WOVEN GEO-TEXTILE FABRIC	SQUARE YARD	515
14	4" CORRUGATED PERFORATED DRAIN PIPE	LINEAR FOOT	75
15	4" PVC DRAIN PIPE	LINEAR FOOT	97

- WHERE THE QUANTITY OF WORK WITH RESPECT TO ANY ITEM IS COVERED BY A UNIT PRICE, SUCH QUANTITIES ARE ESTIMATED QUANTITIES TO BE USED WHEN COMPARING BIDS AND THE RIGHT IS RESERVED BY THE OWNER TO INCREASE/DECREASE SUCH QUANTITIES UP TO 25% WITHOUT ADJUSTMENT OF THE UNIT PRICE AS MAY BE NECESSARY TO COMPLETE THE WORK AS DESCRIBED IN THESE PLANS AND SPECIFICATIONS AND/OR REMAIN WITHIN FUNDING LIMITS.

 4508 CLEARVIEW PKWAY METAIRIE, LA 70006 www.msmmengineering.com	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802		GENERAL NOTES	BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS
	DESIGNED BY: J WILSON APPROVED BY: M MARDIA	STATE PROJECT NUMBER: CS-65 DRAWN BY: B LIGHTER	DATE: 1-11-2019 SHEET 3 OF 9	REV. DATE DESCRIPTION BY

SCALE: 1" = 40'-0"



LEGEND

- TREE PROTECTION FENCING
- DEMOLITION AND EXCAVATION AREA
- EXISTING TREES
- EXISTING PICNIC TABLES ON CONCRETE SLABS
- ▨ CONSTRUCTION STANDING AREA
- ▩ CONSTRUCTION ACCESS ROUTE

DATE: 2/14/2019
SHEET: 4 OF 9

BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS

STATE PROJECT NUMBER: BA-0213
DESIGNED BY: J.A.W.

DRAWN BY: B.L.
APPROVED BY: M.M.

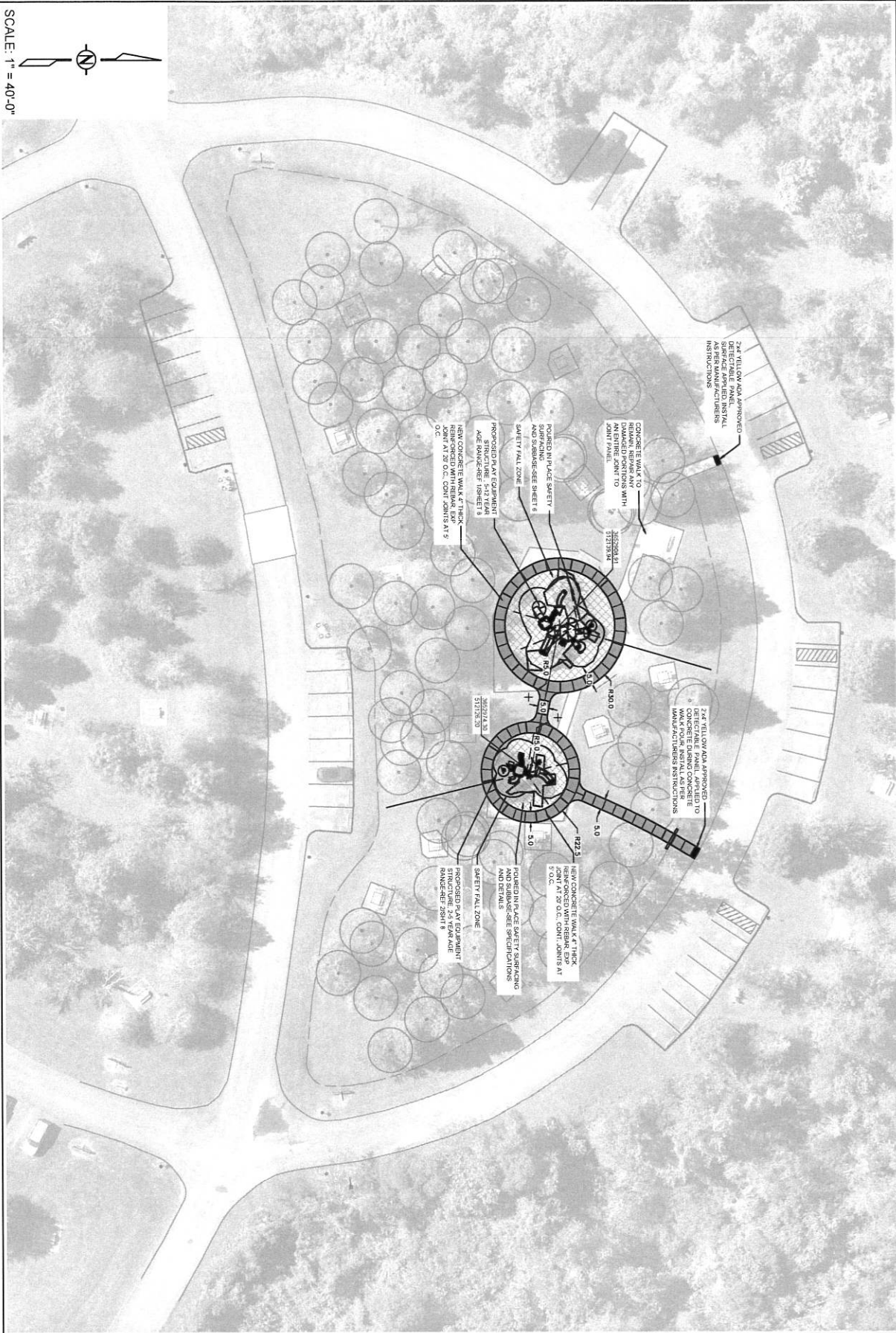
DEMOLITION AND TREE PROTECTION PLAN

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MSMM ENGINEERING, LLC
4508 CLEARVIEW PKWY,
METAIRIE, LA 70006
www.msmmengineering.com

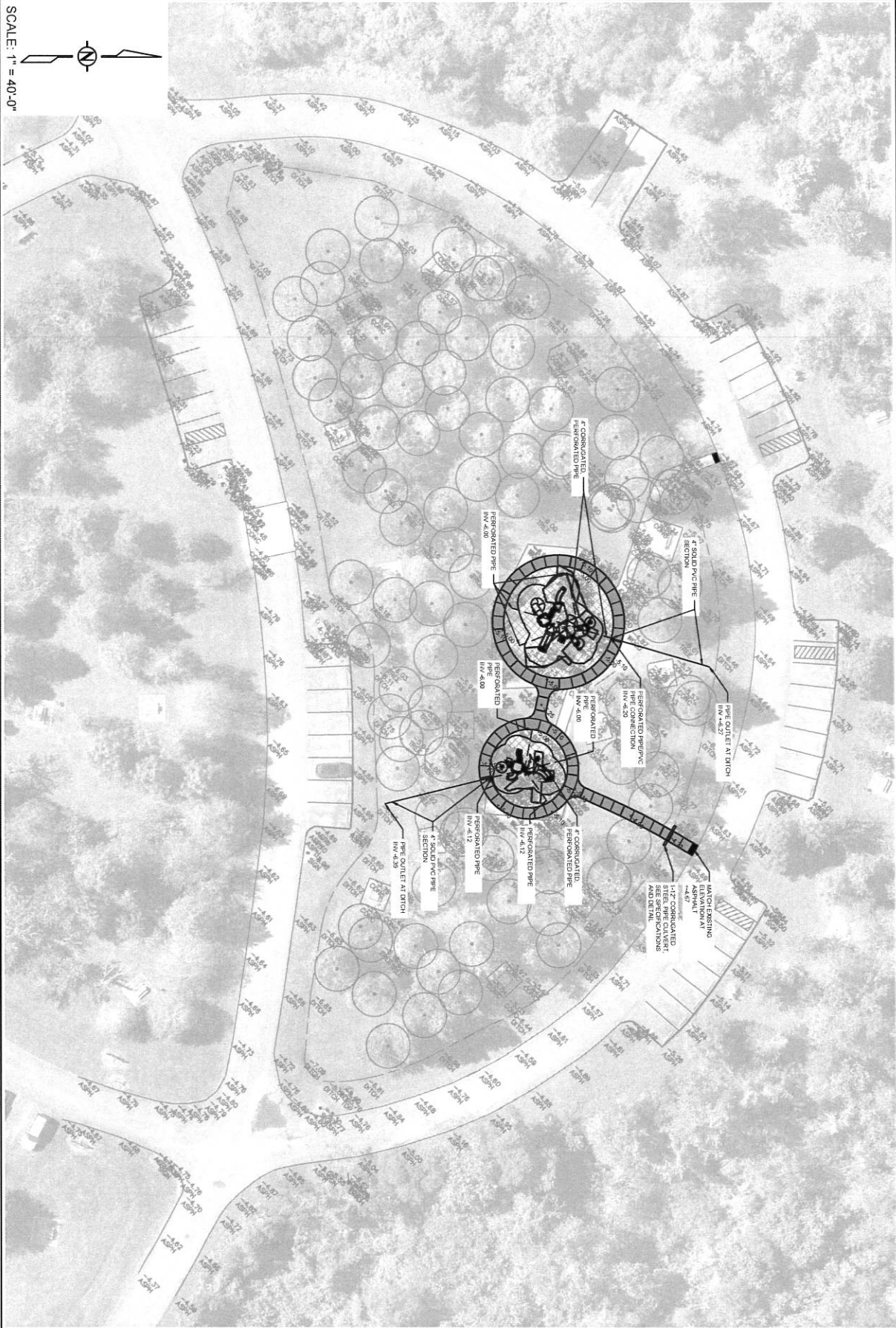
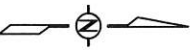
REV	DATE	DESCRIPTION	BY

SCALE: 1" = 40'-0"

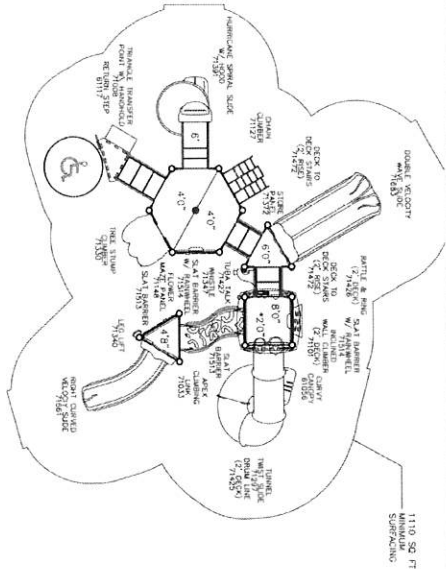


SHEET 5 OF 9	DATE: 3-14-2019	LAYOUT PLAN	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	 4508 CLEARVIEW PKWY METAIRIE, LA 70006 www.msmmengineering.com	REV.	DATE	DESCRIPTION	BY	
	STATE PROJECT NUMBER: BA-0213	DESIGNED BY: J.A.W.							
	DRAWN BY: BL	APPROVED BY: M.M.							

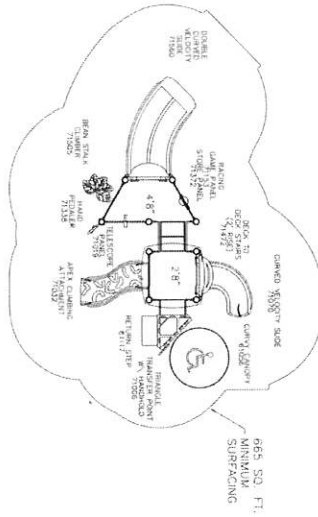
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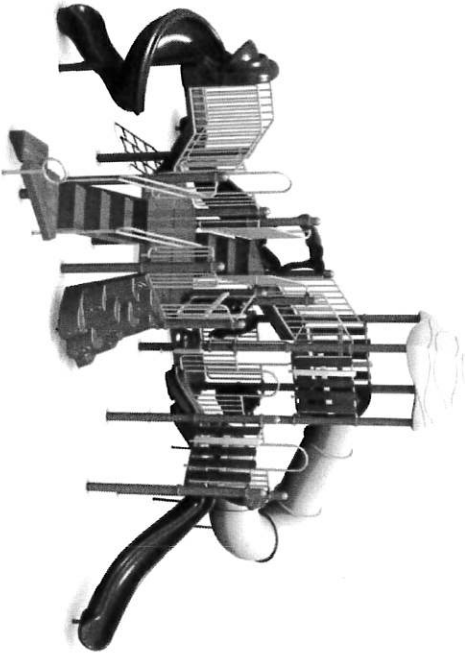
SHEET 6 OF 9	DATE: 21JUN2019	GRADING PLAN	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	 4508 CLEARVIEW PKWY, METAIRIE, LA 70006 www.msrmengineering.com					
	BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS STATE PROJECT NUMBER: BA-0213				DESIGNED BY: J.A.W.	REV.	DATE	DESCRIPTION	BY
	DRAWN BY: B.L.				APPROVED BY: M.M.				



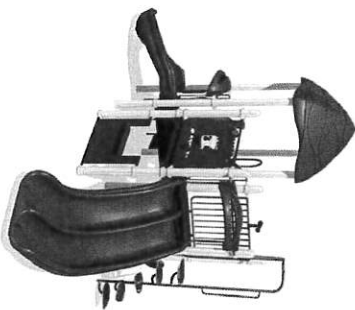
1-PROPOSED PLAY STRUCTURE-A PLAN - AGE 5-12
NTS



2-PROPOSED PLAY STRUCTURE-B-B PLAN AGE 2-5
NTS



3-PROPOSED PLAY STRUCTURE-A-RENDERING - AGE 5-12
NTS



4-PROPOSED PLAY STRUCTURE-B-B-RENDERING - AGE 2-5
NTS

PLAY STRUCTURE SCHEDULE

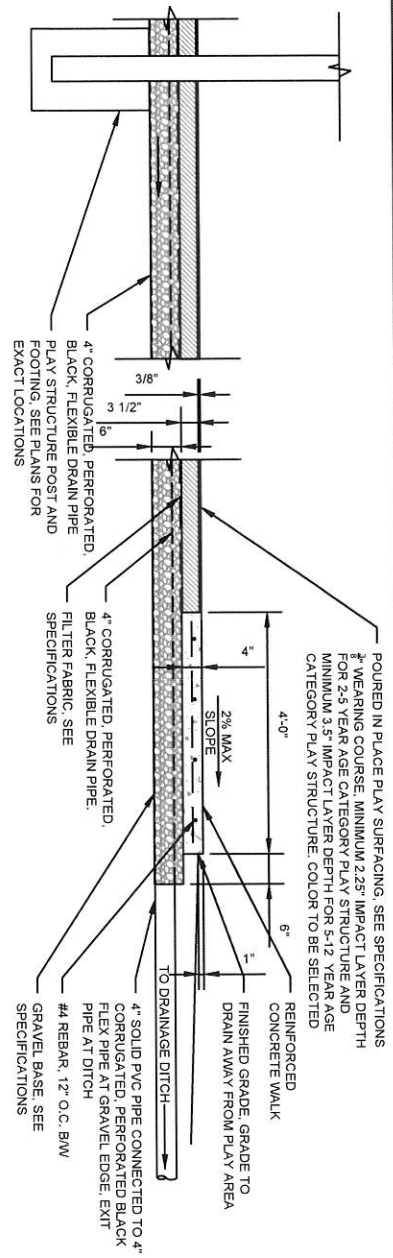
A - DREAM WEAVER MODEL NUMBER 20-115811, AGE 5-12 BY PLAY & PARK STRUCTURES, 544 CHESTNUT STREET, CHATTANOOGA, TN 37402, 800-727-1907, WWW.PLAYANDPARK.COM, OR APPROVED EQUAL, ADA ACCESSIBLE

B - DELTA QUEEN MODEL NUMBER 71698, AGE 2-5 BY PLAY & PARK STRUCTURES, 544 CHESTNUT STREET, CHATTANOOGA, TN 37402, 800-727-1907, WWW.PLAYANDPARK.COM, OR APPROVED EQUAL, ADA ACCESSIBLE

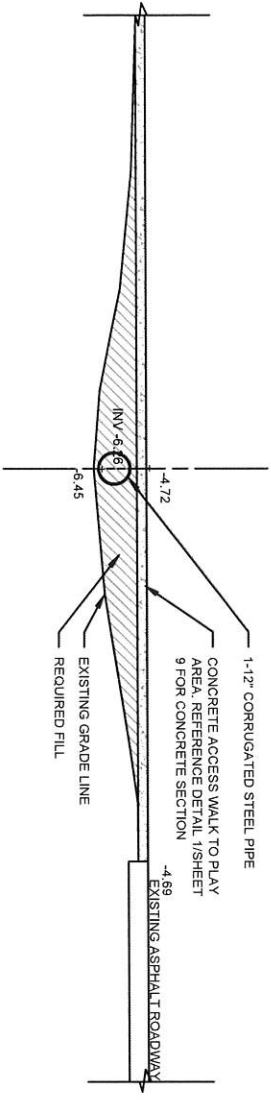
C - PLAY SURFACING TO BE POURED IN PLACE RUBBER-SURFACE MAX. BY PLAY & PARK STRUCTURES, 544 CHESTNUT STREET, CHATTANOOGA, TN 37402, 800-727-1907, WWW.PLAYANDPARK.COM, OR APPROVED EQUAL, ADA ACCESSIBLE, PROVIDED SUITABLE DEPTH OF SURFACING LAYERS BASED ON THE FALL HEIGHT OF EACH PLAY STRUCTURE. INSTALL AS PER MFG INSTRUCTIONS.

USER CAPACITY -	35-45	4-5*
CRITICAL FALL HEIGHT -	35" X 35"	4-5"
MINIMUM AREA REQUIRED -	427' X 391'	55-85' X 8-8'
MINIMUM SURFACING	655 SC FT	55-85' X 8-8'
USER CAPACITY -	55-85	4-5*
MINIMUM AREA REQUIRED -	427' X 391'	55-85' X 8-8'
MINIMUM SURFACING	655 SC FT	55-85' X 8-8'

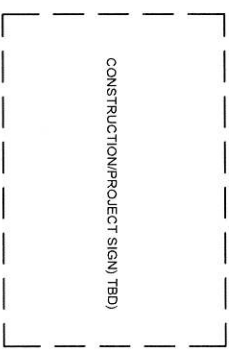
TOTAL PLAY COMPONENTS	ELEVATED PLAY COMPONENTS ACCESSIBLE BY RAMP	ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	DIFFERENT TYPE OF GROUND LEVEL COMPONENTS
17	13	0	0
REOD	0	0	0
REOD	1	0	0
REOD	4	0	0
REOD	3	0	0



1-PLAY SURFACE AND SIDEWALK
 SCALE: 1/2"=1'-0"



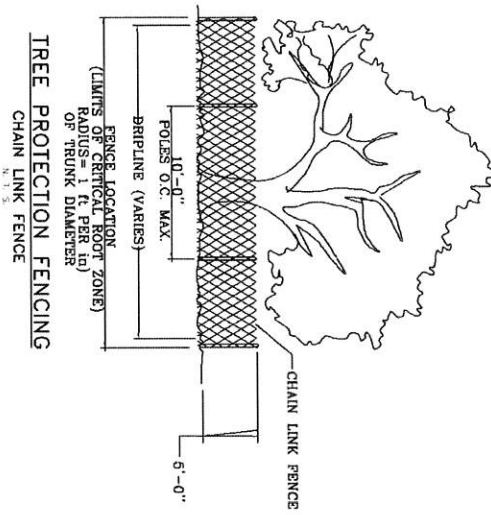
2-CULVERT PIPE AT ACCESS SIDEWALK
 SCALE: 1/4"=1'-0"



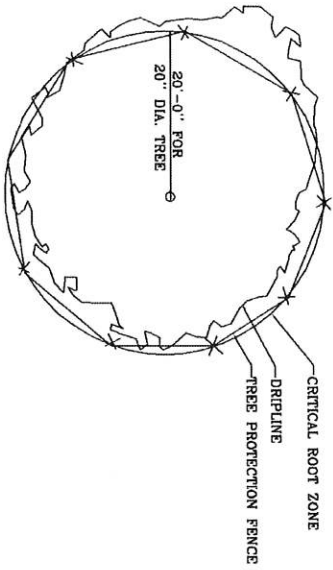
3-PROJECT SIGNAGE
 SCALE: 1/2"=1'-0"

BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS STATE PROJECT NUMBER: BA-0213 DRAWN BY: BL	PLAY STRUCTURE DETAILS DESIGNED BY: J.A.W.	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	4508 CLEARVIEW PKWY, METAIRIE, LA 70006 www.msmmengineering.com	REV	DATE	DESCRIPTION	BY
	APPROVED BY: M.M.						

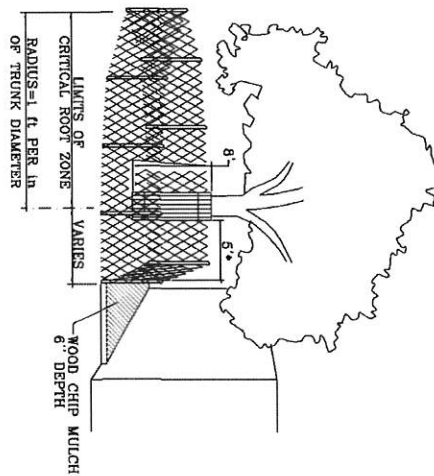
DATE: 2/14/2019
 SHEET 8 OF 9



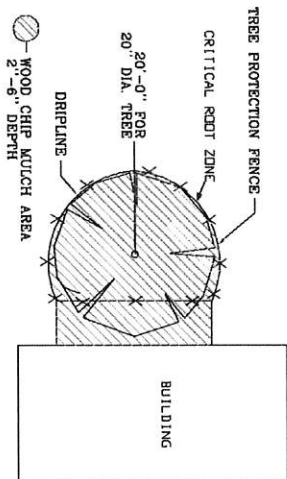
TREE PROTECTION FENCING
CHAIN LINK FENCE



TREE PROTECTION FENCING
CHAIN LINK FENCE



MODIFIED TREE PROTECTION FENCING
CHAIN LINK FENCE



MODIFIED TREE PROTECTION FENCING
CHAIN LINK FENCE

NOTE
INSTALL TREE PROTECTION FENCING AROUND GROUPINGS OF TREES AS SHOWN ON SHEET 7.

DATE: 2/14/2019 SHEET: 9 OF 9	BAYOU SEGNETTE STATE PARK IMPROVEMENTS PLAYGROUND ENHANCEMENTS	TREE PROTECTION DETAILS	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	.MSMM Logo.jpg 4508 CLEARVIEW PKWY, METAIRIE, LA 70006 www.msmmengineering.com	REV	DATE	DESCRIPTION	BY
	STATE PROJECT NUMBER: BA-0213	DESIGNED BY: J.A.W.			APPROVED BY: M.M.			