



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

July 20, 2020

Operations Division
Central Evaluation Section

Project Manager
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SUBJECT: MVN 2020-00586 CA

PUBLIC NOTICE

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403).

**PROPOSED CANOE/KAYAK LAUNCH, BAYOU MANCHAC
EAST BATON ROUGE PARISH**

NAME OF APPLICANT: RECREATION AND PARK COMMISSION, EAST BATON ROUGE PARISH, (BREC), 6201 Florida Boulevard, Baton Rouge, Louisiana 70806.

LOCATION OF WORK: Along Bayou Manchac, in Section 38, Township 8 South, Range 2 East, located at 19010 Old Jefferson Highway, Baton Rouge, Louisiana, (30.345833, -90.987222), in East Baton Rouge Parish, as shown on the enclosed drawings, within Hydrologic Unit Code 08070202, Lower Mississippi – Lake Maurepas.

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to install and maintain a 25-ft boardwalk ramp, a 23-ft fixed wooden pier, a 20-ft hinged gangway and a 13-ft floating dock in Bayou Manchac, all for public recreation. The proposed dock will extend approximately 23 feet channelward where Bayou Manchac's width is approximately 67 feet wide. No special aquatic sites will be affected by this project and no mitigation is anticipated.

The comment period for the Department of the Army Permit will close **15 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit

Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, pre-historical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the proposed project is located within waters known to be occupied by the endangered West Indian Manatee (*Trichechus manatus*) and determined with the inclusion of the Standard Manatee Conditions for In-Water Activities the proposed activity is not likely to adversely affect the species based on the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of 0.009 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

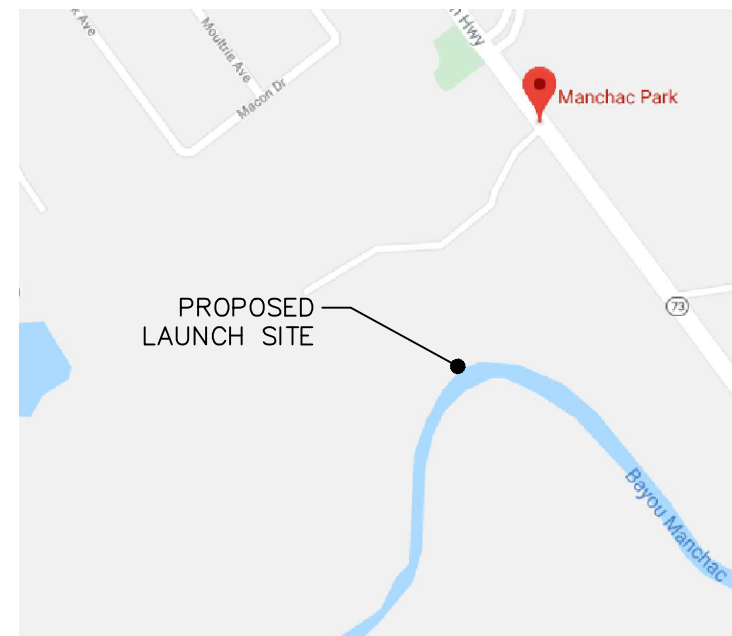
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

Manchac Park Canoe Launch

19010 Old Jefferson Hwy
BATON ROUGE, LOUISIANA 70809
May, 2020



VICINITY MAP



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RECREATION AND PARK COMMISSION
FOR THE PARISH EAST BATON ROUGE
BREC Planning Department
6201 Florida Blvd.
Baton Rouge, LA 70806

GENERAL NOTES

BREC – BREC PROJECT MANAGER RESPONSIBLE FOR CONTRACT ADMINISTRATION FOR BREC.

PROJECT DESCRIPTION:

MANCHAC PARK SITE IMPROVEMENTS INCLUDE NEW BLUEWAY LAUNCH ON BAYOU MANCHAC. THE INSTALLATION WILL INCLUDE A NEW LIMESTONE ACCESS ROAD, LIMESTONE PATH AND WOOD DECK WITH FLOATING DOCK. THIS FACILITY IS INTENDED FOR NON-MOTORIZED BOATING AND FISHING.

PROJECT REQUIREMENTS:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS FROM ANY GOVERNING BODIES AND AGENCIES NEEDED FOR CONSTRUCTION.

UTILITIES & PIPELINES:

THE PROJECT SITE INCLUDES SEVERAL EXISTING UTILITIES, OVERHEAD AND UNDERGROUND, WHICH WILL REQUIRE ATTENTION DURING THE WORK. ALL UTILITIES WILL REQUIRE LOCATION BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR MUST CONTACT LOUISIANA ONE CALL (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE UTILITIES FIELD LOCATED. IF ANY UNFORESEEN UTILITY LINE, ETC., IS OBSTRUCTING SCOPE OF WORK, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.

THE UTILITIES INDICATED ON THE DRAWINGS WILL REQUIRE ACCURATE LOCATION BY THE CONTRACTOR PRIOR TO BEGINNING WORK. CLOSE MONITORING OF EXCAVATION AND EMBANKMENT ACTIVITIES AROUND THESE UTILITIES WILL ALSO BE REQUIRED BY THE CONTRACTOR DURING CONSTRUCTION.

THE CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES FROM ALL OVERHEAD AND UNDERGROUND UTILITIES, AND SHALL CONTACT EACH UTILITY FOR SPECIFIC REQUIREMENTS.

PRIOR TO ALL CONSTRUCTION AND PLANTING OPERATIONS, THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. SHOULD A GRADE DIFFERENCE, UTILITY CONFLICT OR OBSTRUCTION TO CONSTRUCTION OCCUR, THE CONTRACTOR SHALL NOTIFY BREC/LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK IN THAT AREA.

CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR REPLACING ANY DAMAGED UTILITIES AT NO ADDITIONAL COST TO THE OWNER.

THE UTILITY CONTACTS ARE AS FOLLOWS:

| | | | | | | |
|-----------|-----------------|--------|----------------------|------------|-------------------|------------------------|
| ELECTRIC: | ENTERGY | PHONE: | AT&T | UTILITIES: | BREC | PLANNING & ENGINEERING |
| | 5564 ESSEN LANE | | 333 N. 6th STREET | | 6201 FLORIDA BLVD | |
| | BATON ROUGE, LA | | BATON ROUGE, LA | | BATON ROUGE, LA | 70806 |
| | (225) 769-8462 | | (225) 400-6583 | | (225) 273-6405 | |
| GAS: | ENTERGY | WATER: | BATON ROUGE WATER CO | | | |
| | 5564 ESSEN LANE | | 8755 GOODWOOD BLVD | | | |
| | BATON ROUGE, LA | | BATON ROUGE, LA | | | |
| | (225) 769-8462 | | (225) 925-2011 | | | |

PROJECT CONTROL:

ALL SPECIFIED CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.

ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF BREC/ENGINEER IN A TIMELY MANNER TO NOT ADVERSELY AFFECT PROGRESS OF WORK.

STAGING FOR MATERIALS AND EQUIPMENT SHALL BE COORDINATED WITH BREC. CONTRACTOR SHALL BE REQUIRED TO KEEP STREETS FREE OF MUD AND DIRT AT ALL TIMES.

EQUIPMENT SHALL NOT BE ORDERED OR INSTALLED UNTIL IT IS APPROVED BY BREC/ENGINEER. EQUIPMENT LOCATIONS MAY BE ADJUSTED ONLY WITH PERMISSION OF BREC/ENGINEER. THE CONTRACTOR SHALL FURNISH AS-BUILT DRAWINGS WHICH SHOW THE FINAL INSTALLED LOCATIONS OF ALL EQUIPMENT AND UNDERGROUND PIPES/CONDUITS.

ALL CONSTRUCTION TO COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.

CONTRACTOR TO COORDINATE WORK WITH OTHER TRADES ON THE PROJECT.

CONTRACTOR SHALL BE FAMILIAR WITH ACTUAL SITE CONDITIONS BEFORE PROCEEDING WITH WORK.

CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION AND DEMOLITION DEBRIS FROM SITE IN ACCORDANCE WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS. NO CONSTRUCTION DEBRIS IS TO BE BURIED OR DEPOSITED ON SITE.

CONTRACTOR SHALL EXERCISE EXTREME CAUTION TO PROTECT TREES, PLANTING AND SOD. CONTRACTOR SHALL REPLACE ANY DAMAGED TREES, PLANTING, AND SOD, IN KIND, TO THE SPECIFICATIONS OF THE INTERNATIONAL ASSOCIATION OF ARBORICULTURE AS TO SPECIES AND SIZE.

LAYOUT, GEOMETRY & DIMENSIONS OF ALL PROPOSED PAVING MAY REQUIRE ADJUSTMENTS IN THE FIELD. FINAL STAKING OF ALL PROPOSED WALKS AND PAVING AREAS MUST BE APPROVED BY BREC/ENGINEER PRIOR TO POURING CONCRETE, ASPHALT, OR OTHER SPECIFIED PAVING MATERIAL. LAYOUT OF FORMWORK SHOULD BE DONE IN A MANNER THAT RESULTS IN SMOOTH TANGENTS AND RADII AS INDICATED ON THE LAYOUT PLAN. ERRATIC FORMWORK WILL BE REJECTED.

CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL EXISTING GRADES DAMAGED DURING CONSTRUCTION, IN ORDER TO PROVIDE POSITIVE DRAINAGE.

PROJECT SEQUENCE:

THESE DOCUMENTS DO NOT DESCRIBE THE MEANS, METHODS AND PROCEDURES FOR ACCOMPLISHING THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR SETTING THESE GUIDELINES TO SUCCESSFULLY COMPLETE THE PROJECT IN THE TIME PROVIDED. BASIC ELEMENTS OF THE PROJECT INVOLVE SEQUENCING IN ORDER FOR THE CONSTRUCTION TO PROCEED IN AN ORDERLY MANNER.

PROJECT COMPONENTS:

EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION AS INDICATED ON PLANS. CONTRACTOR SHALL PROVIDE SILT FENCING AS DIRECTED BY THE ENGINEER TO PREVENT ANY SEDIMENT OR POLLUTION FROM WASHING INTO EXISTING CATCH BASINS, CURB INLETS AND DRAINAGE CANALS WITHIN THE AREAS OF THE PROJECT THAT WILL RECEIVE EARTH MOVING AND GRADING OPERATIONS. SILT FENCING SHALL BE PROVIDED AND INSTALLED AS PER PLANS AND SPECIFICATIONS.

EARTHWORK – EXCAVATION AND EMBANKMENT FOR PLAYGROUNDS, OPEN SPACES, AND DRAINAGE AS SHOWN ON THE PLANS AND SECTIONS.

GRADE ENTIRE SITE TO FINISH GRADE PRIOR TO SCHEDULING TREE AND SHRUB INSTALLATION. BACKFILL AGAINST NEW SIDEWALK EDGES, TYPICALLY HOLDING BACKFILL APPROXIMATELY 1 1/2" TO 2" BELOW TOP OF SIDEWALK (IN AREAS TO RECIEVE SOD). FILL SHOULD BE GRADED TO ELIMINATE LARGE CLOUDS OF DIRT.

SEEDING – HYDRO-MULCH SEEDING IN ALL AREAS DISTURBED BY CONSTRUCTION AND ALL NEWLY GRADED AREAS AND AS PER SPECIFICATIONS.

CONCRETE PAVING

ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS.

ALL SIDEWALKS SHALL BE A MINIMUM OF 4" THICK, 3500 PSI, REINFORCED WITH 6"x6" W.W.F.

CONCRETE SHALL BE LIGHTLY BROOM FINISHED PERPENDICULAR TO DIRECTION OF WALK.

IN AREAS TO RECEIVE NEW CONCRETE PAVING AND SIDEWALKS, THE CONTRACTOR SHALL RESET ALL EXISTING JUNCTION BOXES, MANHOLES, CLEANOUTS, AND VALVE BOX COVERS TO FINISH GRADE WHERE NECESSARY. MINIMUM CROSS SLOPES FOR ALL NEW CONCRETE PAVING AND SIDEWALKS SHALL BE 1:100. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM FACILITIES AND IN ACCORDANCE WITH GRADING AND DRAINAGE PLANS.

ALL SIDEWALKS SHALL MAINTAIN A MINIMUM OF 1:100 AND MAXIMUM OF 1:50 CROSS SLOPE. ALL SIDEWALK CROSS SLOPES MUST SLOPE TOWARDS EXISTING AND OR NEW CATCH BASINS AND OR TOWARDS THE SIDE THAT IS NEARER A LOWER CONTOUR. SIDEWALKS CROSS SLOPED INTO CONTOUR'S ON THE HIGH SIDE CAUSING WATER TO BE TRAPPED WILL NOT BE ACCEPTED.

CONTACT OWNER'S REPRESENTATIVE IF RECREATIONAL PATH/CONCRETE WALK LAYOUT COMES IN CONTACT WITH EXISTING TREES, ROOTS OR INSIDE TREE DRIPLINE. IF APPROVED BY BREC/ENGINEER, RAISE SIDEWALK TO MINIMIZE CUT INTO TREE ROOT ZONE. MINIMIZE FILL WITHIN ROOT ZONE OF EXISTING TREES.

CONTRACTOR SHALL MAKE SMOOTH, FLUSH TRANSITION BETWEEN ALL EXISTING AND PROPOSED PAVEMENTS.

CONTRACTOR SHALL PROVIDE EXPANSION JOINTS AT MAXIMUM 60' INTERVALS OR FOR 350 SQ. FT. MAXIMUM AREAS UNLESS SHOWN OTHERWISE ON JOINT LAYOUT ON PLAN SHEET. EXPANSION JOINT SHALL ALSO BE PLACED BETWEEN INTERSECTING PAVING AND ANY FIXED STRUCTURE SUCH AS BUILDINGS AND CURBING. EXPANSION JOINTS TO BE FILLED WITH 1/2" THICK PRE-FORMED EXPANSION MATERIAL AND EXTEND THE FULL WIDTH AND DEPTH OF THE PAVING WITH THE TOP 3/4" RECESSED BELOW FINISH GRADE. TOP 3/4" OF JOINT TO BE SEALED WITH AN APPROVED JOINT ELASTOMERIC SEALANT.

PROVIDE 1/2" DIAMETER SMOOTH STEEL DOWELS @ 24" O.C. AT ALL SIDEWALK EXPANSION JOINT LOCATIONS. DOWEL BARS SHALL BE SLEEVED ON ONE SIDE. DOWELS SHALL BE SPACED SO THAT IT IS NOT MORE THAN 6" FROM THE EDGE OF CONCRETE.

CONTRACTOR SHALL PROVIDE WEAKENED PLANE JOINTS BY A JOINTING TOOL OR OTHER ACCEPTABLE MEANS. THE JOINT SHALL EXTEND INTO CONCRETE A LEAST 1/4 OF THE PAVEMENT DEPTH. REFER TO SUGGESTED JOINT LAYOUTS ON PLAN SHEETS.

CONTRACTOR IS RESPONSIBLE FOR SECURITY OF FRESHLY POURED CONCRETE UNTIL CONCRETE HARDENS. PROTECT CONCRETE FROM VANDALISM AND ADVERSE WEATHER CONDITIONS.

SHOP DRAWINGS:

SHOP DRAWINGS FOR ALL REQUIRED ITEMS SHALL BE PROVIDED BY THE CONTRACTOR FOR APPROVAL, IN DETAIL SUFFICIENT TO FABRICATE & INSTALL ALL MEMBERS & PIECES NECESSARY FOR COMPLETION. NO WORK OR INSTALLATION SHALL BE STARTED ON ANY OF THESE ITEMS UNTIL FINAL APPROVAL OF SHOP DRAWINGS HAS BEEN OBTAINED FROM BREC/ENGINEER. REVIEW & APPROVAL OF THESE DRAWINGS & OTHER REQUIRED SUBMITTALS WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY UNDER THIS CONTRACT.

PROTECTION OF EXCAVATIONS:

ALL SLOPE SIDES OF EXCAVATIONS AND/OR TRENCHES FOR INSTALLING CONDUIT SHALL COMPLY WITH OSHA REGULATIONS AND ANY APPLICABLE LOCAL CODES AND ORDINANCES. SHORE AND BRACE WHERE SLOPING IS NOT POSSIBLE BECAUSE OF SPACE RESTRICTIONS OR STABILITY OF MATERIAL EXCAVATED. MAINTAIN SIDES AND SLOPES OF EXCAVATIONS IN A SAFE CONDITION UNTIL COMPLETION OF BACKFILLING.

UNDERGROUND CONDUITS SHALL BE HAND PLACED INSIDE THE TRENCH, AND THE TRENCH BACKFILLED THE SAME DAY TO THE SATISFACTION OF THE ENGINEER. TRENCH SHALL BE PACKED IN 6" LIFTS TO ENSURE COMPACTION & REDUCE SETTLING.

WHEREVER LAWN IS DISTURBED, KILLED OR LEFT IN AN UNHEALTHY CONDITION AS DETERMINED BY THE OWNER, IT IS TO BE RE-SEEDED BY THE CONTRACTOR WITH COMMON BERMUDA AS DIRECTED BY BREC/ENGINEER. REFER TO THE SPECIFICATIONS FOR DRESSINGS, FERTILIZING, HYDRO-MULCHING, SEEDING AND OTHER INSTALLATION REQUIREMENTS.



Manchac Park Canoe Launch

RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE

PLANNING & ENGINEERING DEPARTMENT

GENERAL NOTES

May, 2020

REVISIONS:

DEMOLITION NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION AND DEMOLITION DEBRIS IN ACCORDANCE WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS. NO CONSTRUCTION DEBRIS IS TO BE BURIED OR DEPOSITED ON SITE.
2. CONTRACTOR TO CUT-UP AND DESTROY ALL PLAYGROUND EQUIPMENT TO BE REMOVED BEFORE HAULING & DISPOSING.

LAYOUT NOTES:

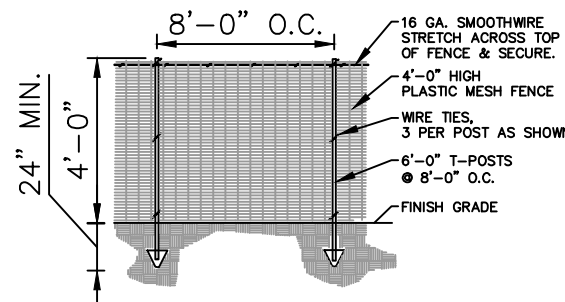
1. IT IS SUGGESTED THAT THE LAYOUT OF THE PROPOSED IMPROVEMENTS BE UNDERTAKEN BY A LICENSED LAND SURVEYOR OR CIVIL ENGINEER USING THE AUTOCAD FILE PROVIDED TO THE CONTRACTOR BY BREC. ELECTRONIC SURVEY INFORMATION TO HELP ESTABLISH CONTROL POINTS WILL BE PROVIDED AS WELL IF REQUESTED BY CONTRACTOR. THE DIMENSIONS SHOWN ON THIS PLAN REFLECT DESIGN INTENT OR SHOW MINIMUM OR MAXIMUM DIMENSIONS REQUIRED BY BUILDING CODES OR ACCESS REGULATIONS. IF A CONFLICT BETWEEN THE AUTOCAD FILE AND THE DIMENSIONS SHOWN ON THE LAYOUT PLAN IS FOUND, NOTIFY BREC.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL LAYOUTS FOR WALKS AND PATHS SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY BREC/ENGINEER PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL ESTABLISH PERMANENT CONSTRUCTION BENCHMARKS. MAINTAIN ALL ESTABLISHED BOUNDS AND BENCHMARKS AND REPLACE AS DIRECTED ANY WHICH ARE DESTROYED OR DISTURBED.
5. LIMIT OF WORK LINE IS NOTED ON DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
6. LAYOUT OF CENTERLINES FOR ALL WALKS SHOWN ON THIS SHEET SHOULD BE DONE IN A MANNER THAT RESULTS IN SMOOTH TANGENTS & RADDII AS SHOWN.
7. BENCHES & BENCH PADS TO BE LOCATED IN FIELD BY CONTRACTOR FOR APPROVAL BY BREC PRIOR TO CONSTRUCTION.

GRADING & DRAINAGE NOTES:

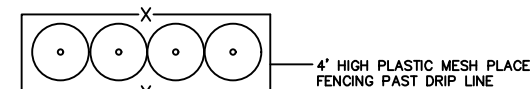
1. CONTRACTOR SHALL FIELD VERIFY EXISTING GROUND LINE PROFILE. PROPOSED ELEVATIONS FOR CONTOURS & DRAINAGE STRUCTURES MAY BE SUBJECT TO MINOR CHANGES BASED ON FIELD VERIFICATION OF EXISTING ELEVATIONS.
2. GRADE ALL AREAS WHERE CHANGES OF GRADE ARE INDICATED ON THE DRAWINGS AND WHERE STOCKPILED MATERIALS, EQUIPMENT, ETC. HAS DISTURBED THE ORIGINAL GROUND SURFACE.
3. ALL GRADED SURFACES SHALL BE FINISHED TO UNIFORM LEVELS, SLOPED AND SMOOTHED WITHIN THE FOLLOWING TOLERANCES:
LAWN OR UNPAVED AREAS: AT ALL POINTS FINISHED SURFACE SHALL BE: WITHIN PLUS OR MINUS 0.10 FOOT OF REQUIRED ELEVATION.
BENEATH PAVEMENT: AT ALL POINTS FINISHED SURFACE SHALL BE: WITHIN PLUS 1/8" OR MINUS 1/2" OF REQUIRED ELEVATION.
4. FILL FOR GENERAL GRADING AND LANDSCAPING SHALL BE CLEAN, FREE FROM ROOTS, LUMPS AND OTHER DELETERIOUS MATERIALS AND SHALL BE OF SUCH COMPOSITION TO FORM A FIRM AND STABLE GROUND SURFACE SUITABLE FOR THE PLANTING OF LAWN GRASS. THIS FILL SHALL BE PLACED TO A UNIFORM SURFACE TEXTURE AND GRADED TO SMOOTH CONTOURS BETWEEN ELEVATIONS SHOWN ON THE DRAWINGS.
5. ANY AND ALL PROPOSED CATCH BASINS ARE NOTED AS "CB".
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SET ALL NEW CATCH BASIN ELEVATIONS AND SLOPES ON NEW DRAIN LINES SO THAT POSITIVE DRAINAGE WILL OCCUR. ALL NEW DRAIN LINES SHALL EITHER BE SMALLER THAN OR EQUAL TO THE EXISTING LINE IN WHICH THE NEW LINE IS BEING TIED INTO.
7. ALL NEW SUBSURFACE DRAIN LINES SHALL BE POLYETHYLENE PLASTIC PIPE IN ACCORDANCE WITH THE LATEST EDITION OF THE LA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES AND SIZED AS SHOWN ON PLANS.
8. ALL SUBSURFACE DRAIN LINES JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC IN ACCORDANCE WITH DETAILS IN THESE PLANS AND IN ACCORDANCE WITH SECTION 1019 OF THE LATEST EDITION OF THE LA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.

LANDSCAPE NOTES:

1. LOCATE ALL UTILITIES ON THE SITE PRIOR TO COMMENCING ANY WORK. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
2. COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.
3. ENTIRE SITE SHALL BE GRADED TO FINISH GRADE PRIOR TO SCHEDULING PLANTING INSTALLATION.
4. APPLY FOR AND PROCURE REQUIRED PERMITS PRIOR TO COMMENCING WORK.
5. STAKE OUT ALL TREE LOCATIONS FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
6. PLANTS SHALL BE SPECIMEN QUALITY, FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE. ALL PLANT MATERIALS TO MEET ANSI Z.60 STANDARDS.
7. PROVIDE PHOTOGRAPHS WITH SCALE FIGURES FOR TREES AND LARGE SHRUBS OR SAMPLE TREES FROM NURSERY FOR APPROVAL BY THE OWNER PRIOR TO DELIVERY TO THE SITE.
8. PLANT MATERIAL OF THE SAME SPECIES SHALL BE MATCHING IN CHARACTER AND SIZE, AND OBTAINED FROM THE SAME SOURCE.
9. LANDSCAPE CONTRACTOR SHALL FINE GRADE AND HYDROMULCH ALL AREAS DAMAGED BY CONSTRUCTION. SEE PLANT LIST FOR OTHER HYDROMULCHING REQUIREMENTS.
10. ALL TREES ARE TO BE STAKED AND PLANTED AS SHOWN IN DETAILS.
11. TREES SPECIFIED TO BE CONTAINER GROWN, WHICH HAVE BEEN GROWN IN FIELD CONDITIONS AND PLACED IN CONTAINERS WILL NOT BE ACCEPTED. TREES GROWN IN GROW BAGS WILL BE NOT ACCEPTED.
12. PLANTS SHALL BE WELL FORMED, NO. 1 GRADE OR BETTER NURSERY STOCK AND SHALL MEET THE APPLICABLE STANDARDS NOTED HEREIN AND SHALL BE SUBJECT TO REJECTION BY BREC/ENGINEER.
13. BREC/ENGINEER MAY REJECT ANY MATERIALS THAT DO NOT MEET THE REQUIREMENTS OF THE PLANT LIST, DRAWINGS OR NOTES. REJECTED MATERIALS SHALL BE REMOVED BY THE CONTRACTOR AT NO COST TO THE OWNER. IN THE EVENT THAT THE MATERIALS ARE REJECTED, THE CONTRACTOR SHALL PURSUE AND EXAMINE OTHER SOURCES OF MATERIALS UNTIL ACCEPTABLE SPECIMENS ARE FOUND. SUCH A CHANGE WILL NOT CONSTITUTE AND INCREASE IN COST TO THE OWNER.
14. ALL TREES SHALL EQUAL OR EXCEED THE MEASUREMENTS SPECIFIED IN THE PLANT LIST AND ARE MINIMUM ACCEPTABLE SIZE. DIMENSIONS FOR HEIGHT AND SPREAD IN THE PLANT LIST REFER TO THE MAIN BODY OF THE TREE AND NOT FROM THE BRANCH TIP TO BRANCH TIP.
15. CALIPER SIZES SHALL BE MEASURED SIX INCHES (6") ABOVE GROUND LEVEL.
16. PLANTS MEETING THE REQUIREMENTS IN THE PLANT LIST, BUT NOT POSSESSING NORMAL BALANCE BETWEEN HEIGHT AND SPREAD, HAVE DAMAGED BARK AND DAMAGED LIMBS WILL NOT BE ACCEPTED.
17. ALL TREES SHALL BE MULCHED 3" THICK USING A HARDWOOD MULCH CONSISTING OF COMPOSTED AND RECYCLED TREE AND BRUSH TRIMMINGS AND SHALL BE 95% HARDWOOD MATERIAL. THE MULCH SHALL INCLUDE PARTICLE SIZES WHICH ARE 1/2" OR GREATER, BUT NOT GREATER THAN 4". CYPRESS BARK WILL NOT BE ACCEPTED.
18. WATER MANAGEMENT GEL SHALL BE MIXED WITH SOIL FOR EACH TREE AS PER MANUFACTURER'S RECOMMENDATIONS. THE GEL SHALL CONSIST OF A POLYMER WITH THE ABILITY TO RETAIN AND RELEASE AVAILABLE WATER TO THE ROOT ZONE.
19. FERTILIZER SHALL BE 10-12-12 OR OTHER APPROVED BLEND, APPLIED AT THE RATE RECOMMENDED BY THE MANUFACTURER. ANY FERTILIZER THAT BECOMES WET, CAKED OR OTHERWISE DAMAGED, MAKING IT UNSUITABLE FOR USE WILL NOT BE ACCEPTED.
20. ALL TREE PITS MUST BE LOOSENED TO A DEPTH THAT ANY HARDPAN HAS BEEN BROKEN AND MOISTURE IS ALLOWED TO MOVE THROUGH FREELY. ALL TREES SHALL BE SET PLUMB ON UNDISTURBED SUB GRADE. THE TREE MUST BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS TREE'S ORIGINAL GRADE IN NURSERY OR BE SLIGHTLY ABOVE (NO MORE THEN ONE AND ONE HALF INCHES) FINISHED GRADE. TREE SHALL SET ON UNDISTURBED SUBGRADE. TREES THAT ARE PLANTED TOO LOW OR THAT SETTLE BELOW FINISHED GRADE OR THAT ARE PLANTED TOO HIGH SHALL BE REPLANTED AT CONTRACTOR'S EXPENSE. ALL TREES MUST BE WATERED AT TIME OF PLANTING TO POINT OF SATURATION. BACKFILL AROUND ROOTBALL IN LAYERS TO PREVENT AIR POCKETS. DO NOT PACK THE SOIL TIGHTLY. USE LIGHT FOOT PRESSURE AND WATER TO GENTLY PACK THE SOIL. COMPLETELY REMOVE ALL WIRE BINDINGS AND TIES. COMPLETELY REMOVE BURLAP OR PEEL PACK BURLAP ON TOP 1/3 OF ROOT BALL AND CUT SIX 5 TO 10 INCH SLICES IN BURLAP, EVENLY SPACED AROUND ROOTBALL. PRUNE LOWER BRANCHES OF TREES WITH 1.5" TRUNK CALIPER OR GREATER, TO A MIN. HEIGHT OF 4'-0" ABOVE GROUND. NOTIFY BREC/ENGINEER IMMEDIATELY OF ALL SUBSURFACE DRAINAGE OR SOIL CONDITIONS WHICH THE CONTRACTOR CONSIDERS TO BE DETRIMENTAL TO THE GROWTH OR SURVIVAL OF THE PLANT MATERIAL.
21. ALL LAWN AREAS THAT DO NOT SHOW SATISFACTORY GROWTH WITHIN 2 WEEKS OF HYDROMULCHING SHALL BE RE-HYDROMULCHED AS DIRECTED UNTIL A SATISFACTORY LAWN HAS BEEN ESTABLISHED.
22. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR A PERIOD OF 90 DAYS BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION OF THE WORK.
23. FINAL ACCEPTANCE ALL TREES BY BREC/ENGINEER WILL BE MADE ONLY IF ALL TREES ARE IN PLACE, LIVING AND ARE IN CONFORMANCE WITH THE DRAWING, PLANT LIST AND NOTES.



TREE PROTECTION FENCE ELEVATION



TREE PROTECTION FENCING MUST REMAIN STANDING IN GOOD CONDITION FOR THE DURATION OF THE PROJECT. TREE PROTECTION FENCING SHALL BE PLACED AROUND TREE PAST THE DRIP-LINE, TYPICAL. ANY TREE PRUNING MUST BE DONE BY A LICENSED ARBORIST. FENCING AND POSTS MUST AT ALL TIMES BE KEPT A MINIMUM OF 3'-0" FROM TREE TRUNKS. FENCING SHALL BE INSTALLED PAST DRIP-LINE, FAR ENOUGH TO PROTECT LIMBS FROM TRUCKS AND MOVING OBJECTS.

TREE PROTECTION FENCE PLAN

LEGEND

- PARK PROPERTY LINE
- LIMITS OF WORK
- APPROXIMATE LIMITS OF EXISTING WOODED AREAS
- EXISTING TREE LOCATION
- LIMITS OF TEMPORARY TREE-PROTECTION FENCING
- EXISTING ELEVATION CONTOURS
- PROPOSED ELEVATION CONTOURS
- PROPOSED SPOT ELEVATIONS
- EXISTING FENCING & RAILING
- LIMITS OF EXISTING PAVEMENT TO BE SAWCUT
- LIMITS OF EXISTING PAVEMENT TO BE REMOVED
- EXISTING LIGHT POLES
- EXISTING UTILITY POLES
- EXISTING OVERHEAD ELECTRICAL LINES
- PROPOSED CURB ONLY
- PROPOSED BOLLARD LOCATIONS
- PROPOSED PIPE RAIL LOCATIONS
- EXISTING CONCRETE PAVEMENT TO REMAIN
- PROPOSED SUBSURFACE DRAINAGE CONDUIT
- PROPOSED BENCHES
- PROPOSED SHELTERS
- PROPOSED 4" THICK CONCRETE PAVEMENT - SUGGESTED EXPANSION JOINT LOCATIONS
- SUGGESTED CONTROL JOINT LOCATIONS



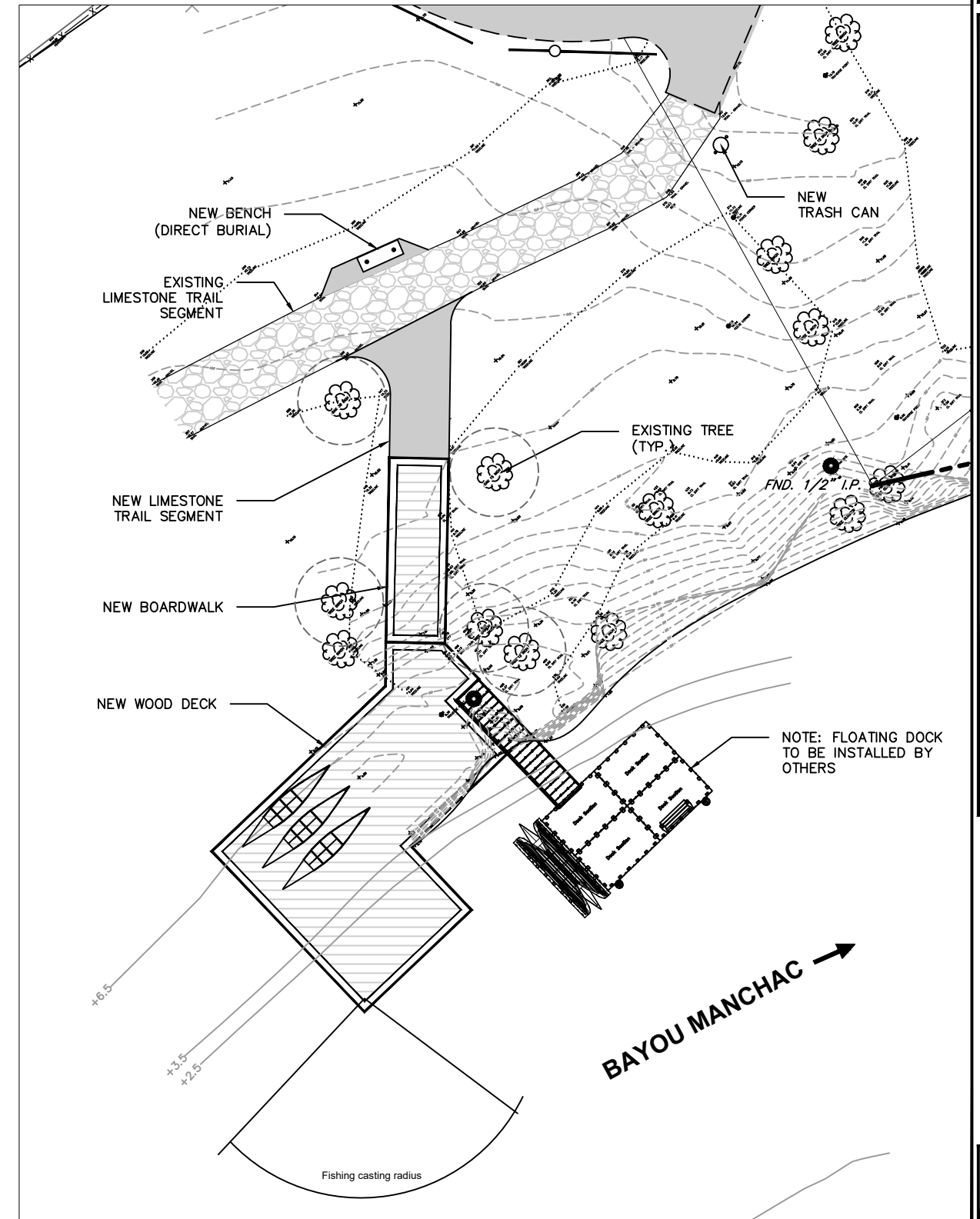
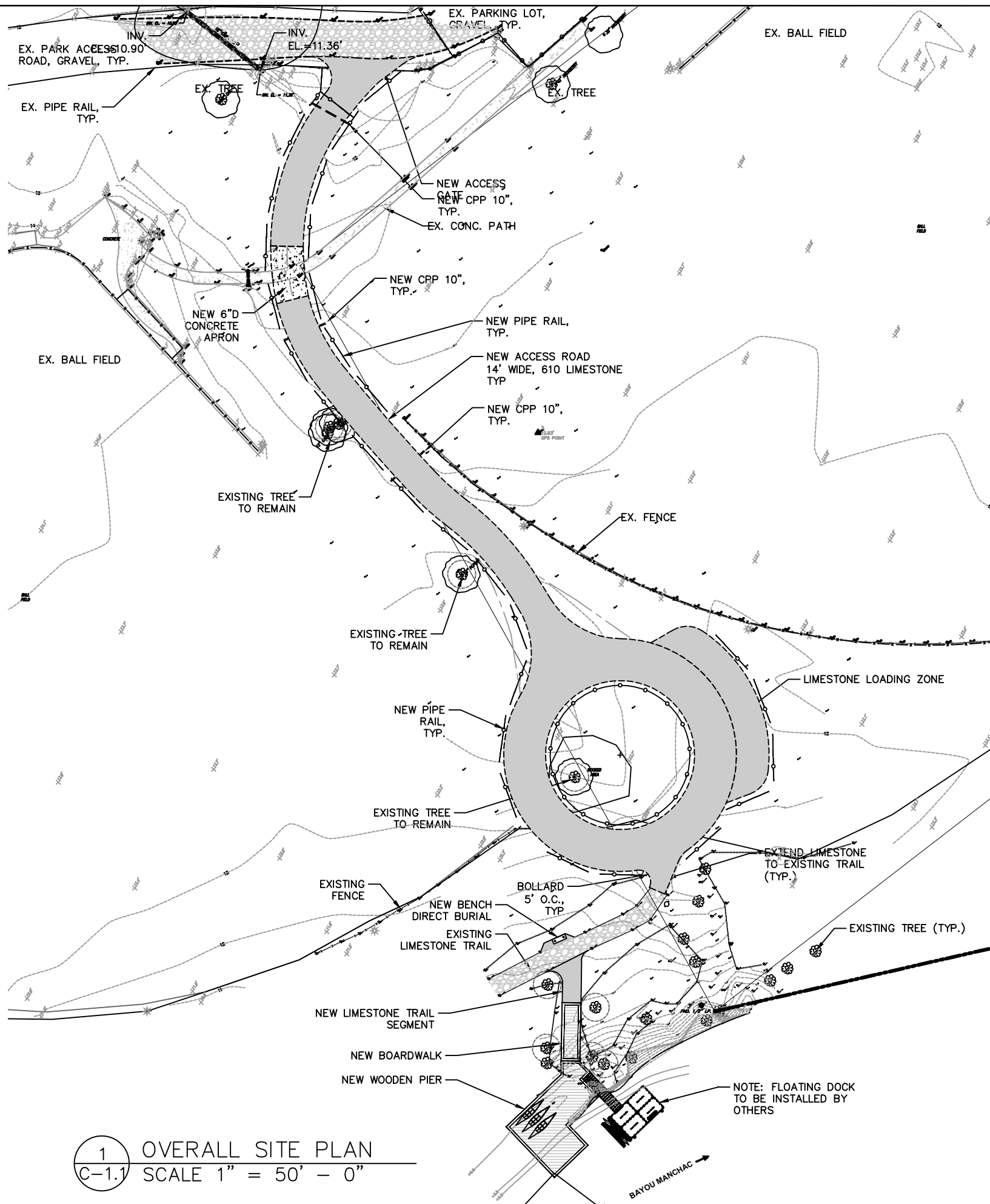
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RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE
PLANNING & ENGINEERING DEPARTMENT

GENERAL NOTES

May, 2020

REVISIONS:



1 OVERALL SITE PLAN
C-1.1 SCALE 1" = 50' - 0"

2 CANOE LAUNCH SITE PLAN
C-1.1 SCALE 1" = 20' - 0"

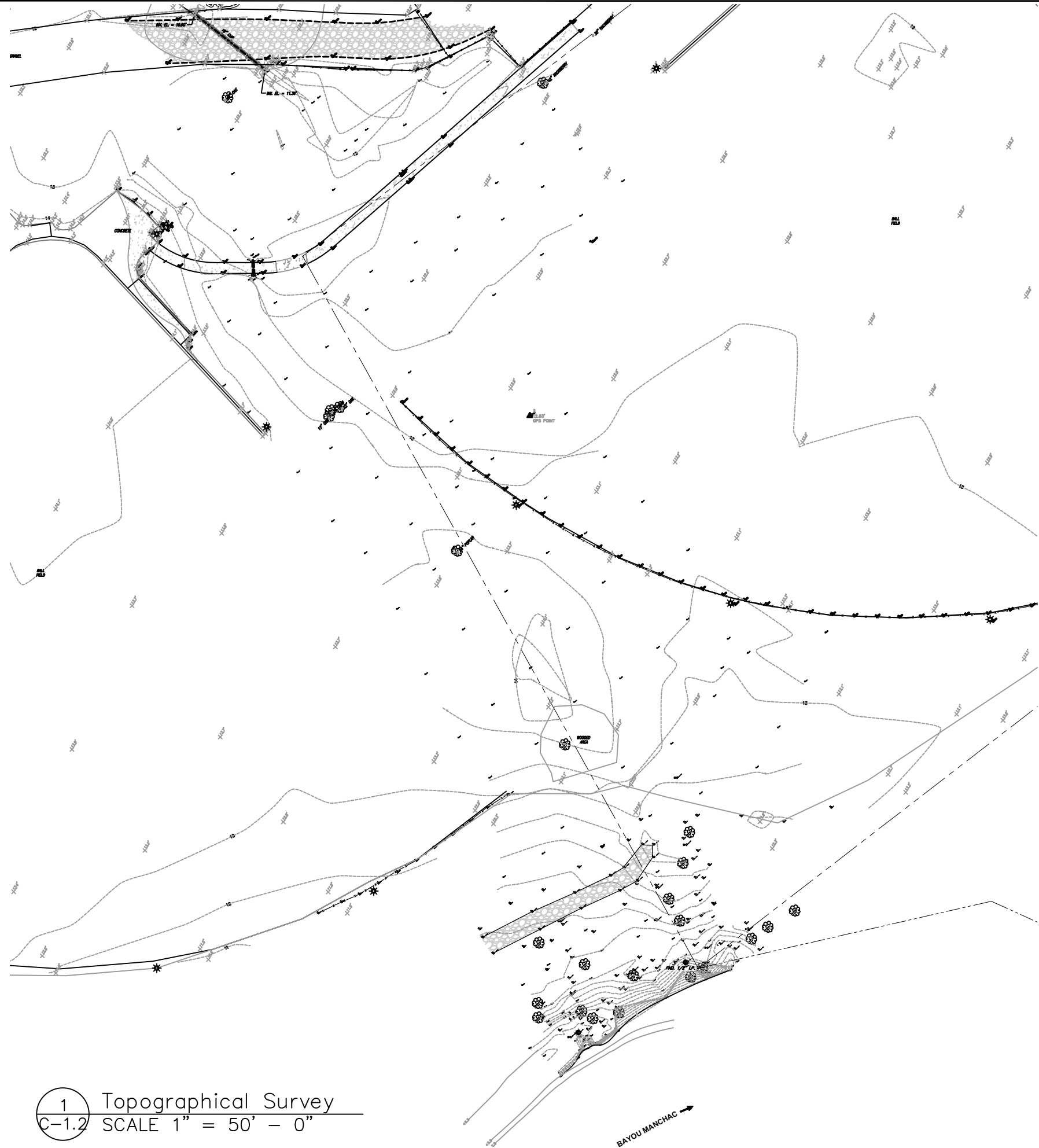
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RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE
PLANNING & ENGINEERING DEPARTMENT

OVERALL PARK SITE PLAN
May, 2020

REVISIONS:





1 Topographical Survey
 C-1.2 SCALE 1" = 50' - 0"



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RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE
 PLANNING & ENGINEERING DEPARTMENT

TOPOGRAPHICAL SURVEY

May, 2020

REVISIONS:



C-1.2

BEST MANAGEMENT PRACTICE PLAN:

1. To reduce sediments in runoff, erosion control structures shall be installed promptly during all construction phases.
2. To insure erosion control structures work properly, it is imperative the sediments be removed; therefore "inspection" and "maintenance" of structures are to be performed on a regular basis by the contractor.
3. During sediment removal, the contractor shall take care to insure that structural components of erosion control structures are not damaged and thus made ineffective. If damage does occur, the contractor shall repair the structures at the contractor's own expense.
4. Sediment removed from sediment control structures is to be placed at a site approved by the engineer. It shall be treated in a manner so that the area around the disposal site will not be contaminated or damaged by the sediment in the runoff.
5. Additional protection – on-site protection in addition to the above must be provided so that it will not permit silt to leave the project confines due to unseen conditions or accident.
6. Contractor shall insure that all drainage structures, flumes, pipes, etc. are cleaned out and working properly at the time of acceptance of the project.
7. Aggregate surfacing meeting LA DOTD standard specifications for rip rap, Class 2lb stone.
8. Upon complete removal of erosion control structures, the area where they were constructed is to be graded, seeded and mulched.
9. Stockpiled topsoil or fill material is to be treated so the sediment runoff will not contaminate surrounding area or enter nearby drainage structures.
10. Water is not to be pumped directly into existing drainage structures but is to be pumped into sediment traps only.
11. Excavated areas will be promptly stabilized against erosion using temporary seeding and mulch, hydromulch or revegetative matting/siltation measures shall be implemented promptly to reduce sediment in runoff from construction into streams or drainage ditches by the use of erosion control structures.
12. Secondary containment of hazardous material used by the contractor (fuel, oil, grease, etc.) in compliance with regulatory agencies is required.
13. Weekly reports of erosion control structures and incident reports (rainfall of 0.5" or greater) are to be kept on file by the contractor at a designated facility (I.E. Home office).
14. All construction access & entrances shall be maintained in a condition that prevents track or flowing of sediments onto public right-of-way. All sediments spilled, dropped, washed or tracked onto public right-of-way must be removed.

STRAW BALES BARRIER IN DRAINAGE WAY:

CHANNEL FLOW APPLICATIONS

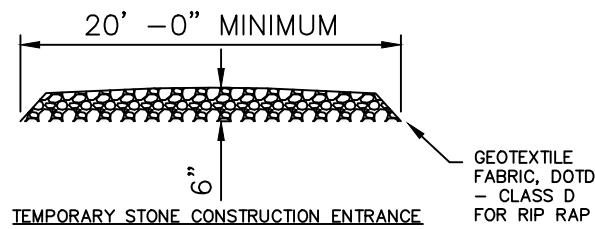
1. Bales shall be placed in a single row, lengthwise, oriented perpendicular to the contour with the ends of adjacent bales tightly abutting one another.

MAINTENANCE

1. Straw bale barriers shall be inspected immediately after each rainfall event and at least daily during prolonged rainfall.
2. Close attention shall be paid to the repair of damaged bales, end runs and undercutting beneath bales.
3. Necessary repairs to barriers or replacement of bales shall be accomplished promptly.
4. Sediment deposits must be removed when the level of the deposition reaches approximately one-half (1/2) the height of the barrier.
5. Any sediment deposits remaining in place after the straw bales barrier is no longer required shall be dressed to conform to the existing grade, prepared and seeded.

TEMPORARY STONE CONSTRUCTION ENTRANCE:

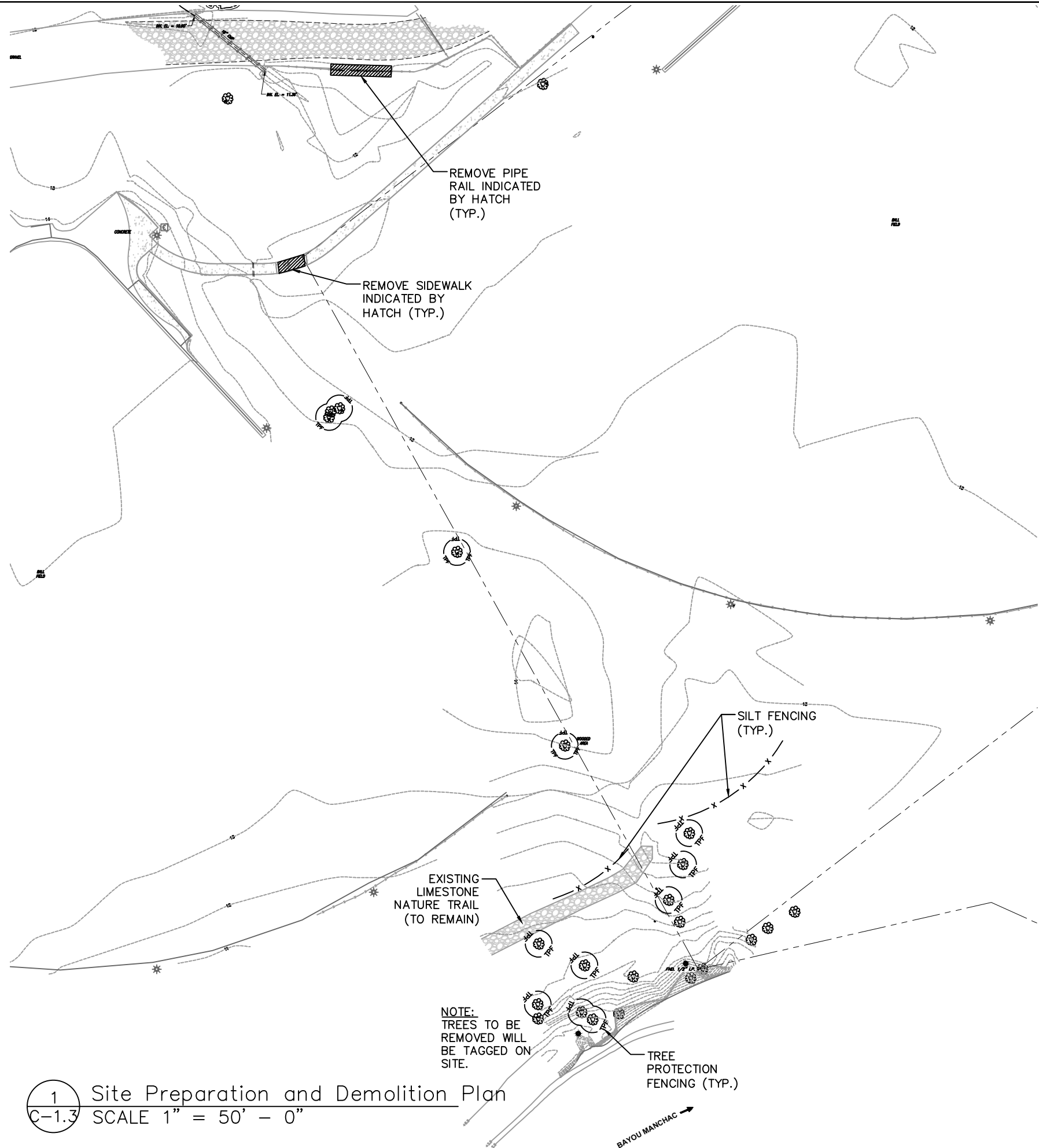
1. The entrance shall be maintained in a condition which prevents tracking or flowing of sediments onto public right-of-way. This may require periodic top dressing and repairs and/or clean out of any measures used to trap sediments. All sediments spilled, dropped, washed or tracked onto public right-of-way must be removed.



NOTES:

1. CONTRACTOR SHALL BE REQUIRED TO KEEP STREET FREE OF DIRT, MUD, AND DEBRIS.
2. STABILIZATION PRACTICES SHALL REMAIN FOR DURATION OF PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STABILIZATION PRACTICES AT ALL TIMES.

| LEGEND | |
|--------|---|
| | STABILIZATION PRACTICES (SILT FENCING, HAY BALES, or EROSION CONTROL) |
| | PROPOSED & EXISTING CATCH BASIN LOCATIONS |



1 Site Preparation and Demolition Plan
 C-1.3 SCALE 1" = 50' - 0"



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RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE
 PLANNING & ENGINEERING DEPARTMENT

SITE PREPARATION AND DEMOLITION PLAN

May, 2020

REVISIONS:



C-1.3



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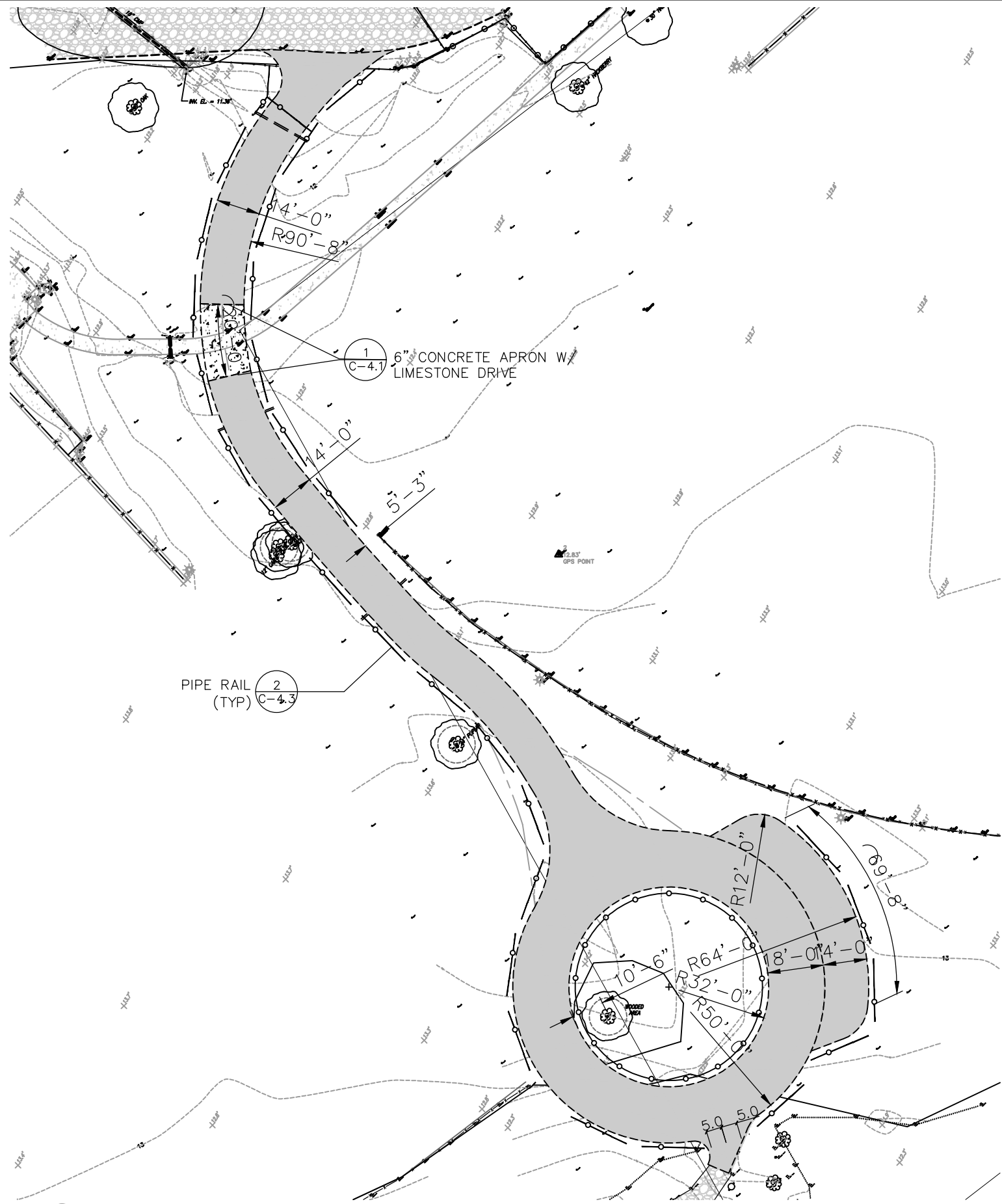
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PLANNING & ENGINEERING DEPARTMENT

GEOMETRIC LAYOUT PLAN
May, 2020

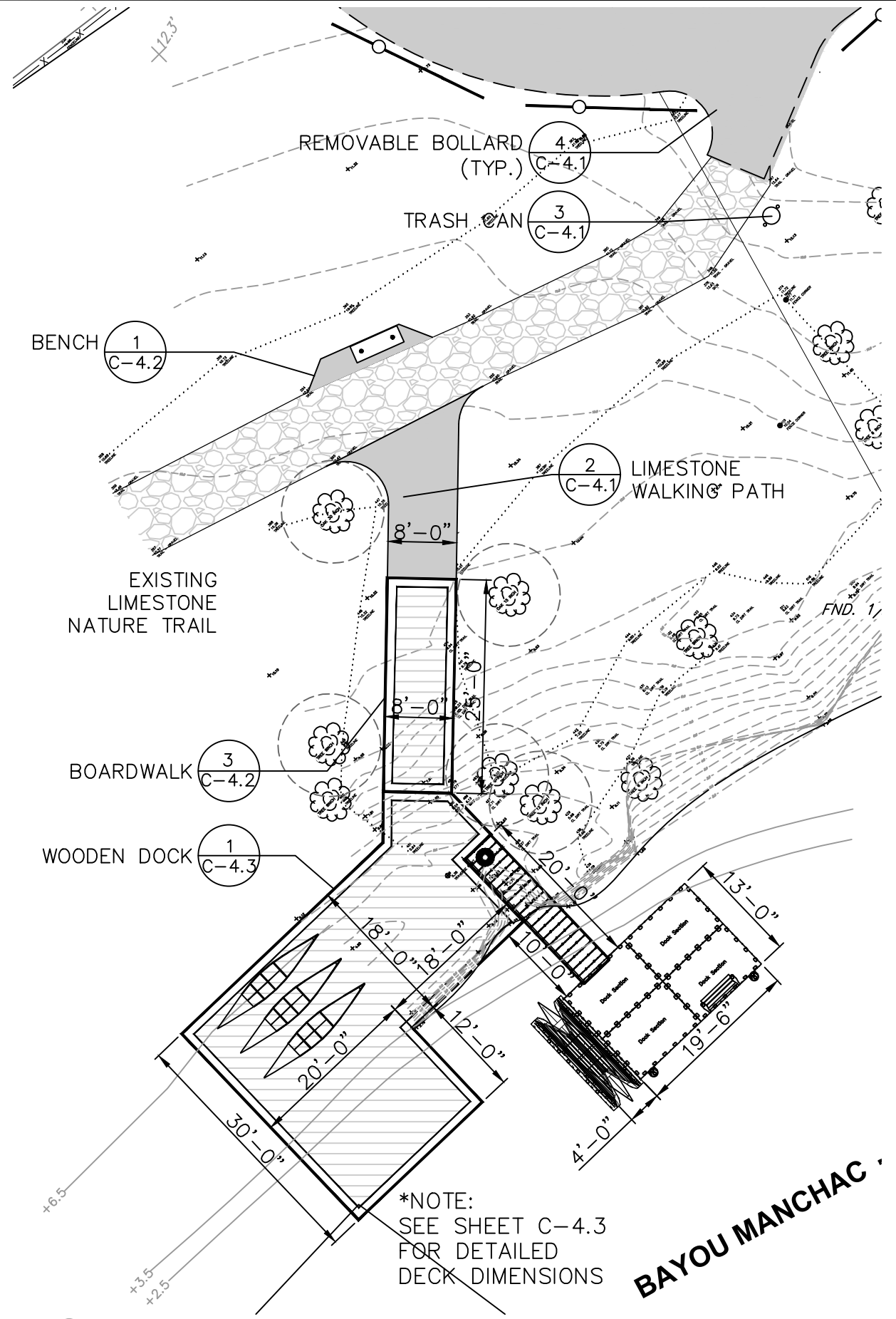
REVISIONS:



C-2.1



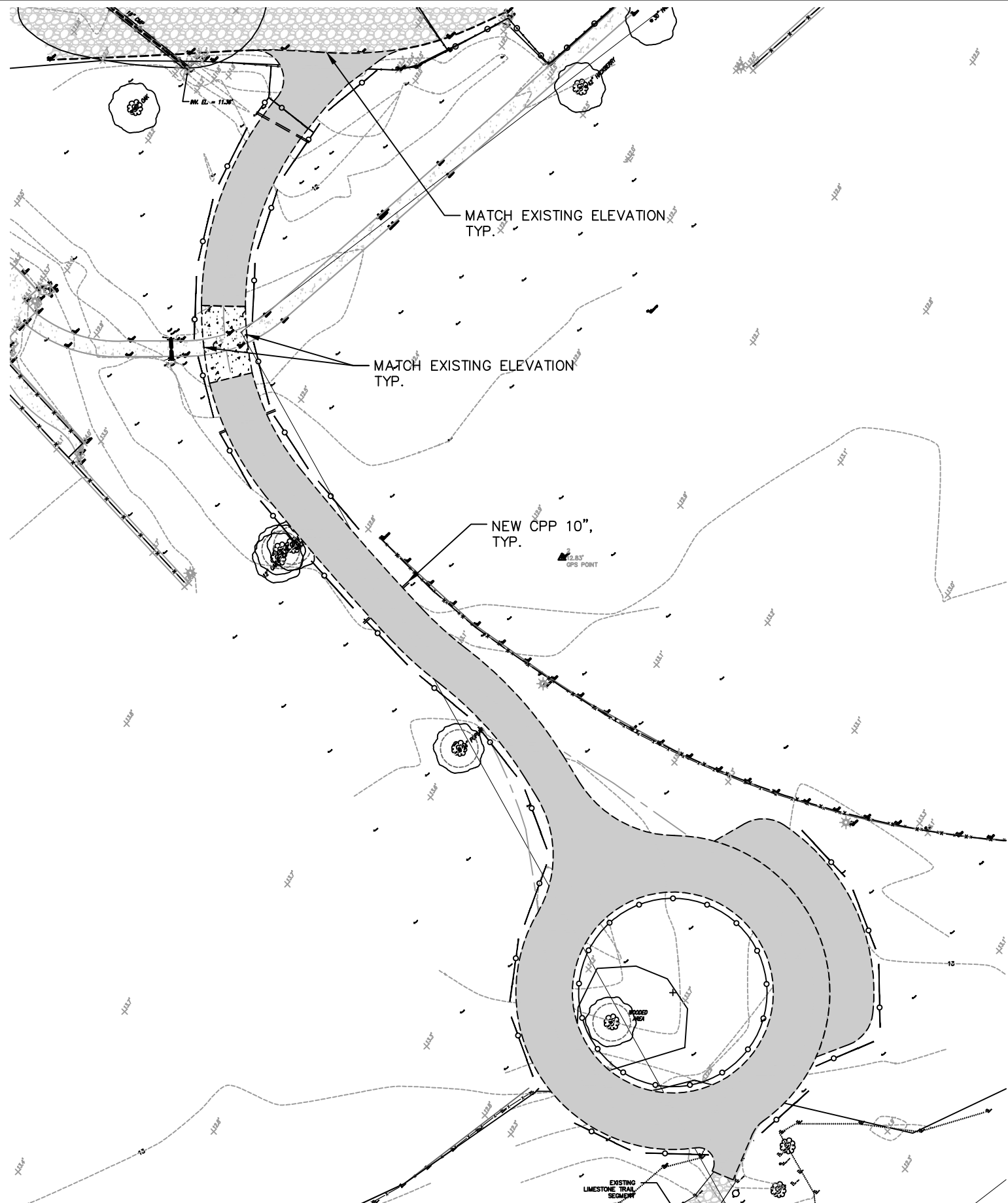
1 GEOMETRIC LAYOUT PLAN - ENTRANCE DRIVE
SCALE 1" = 40' - 0"



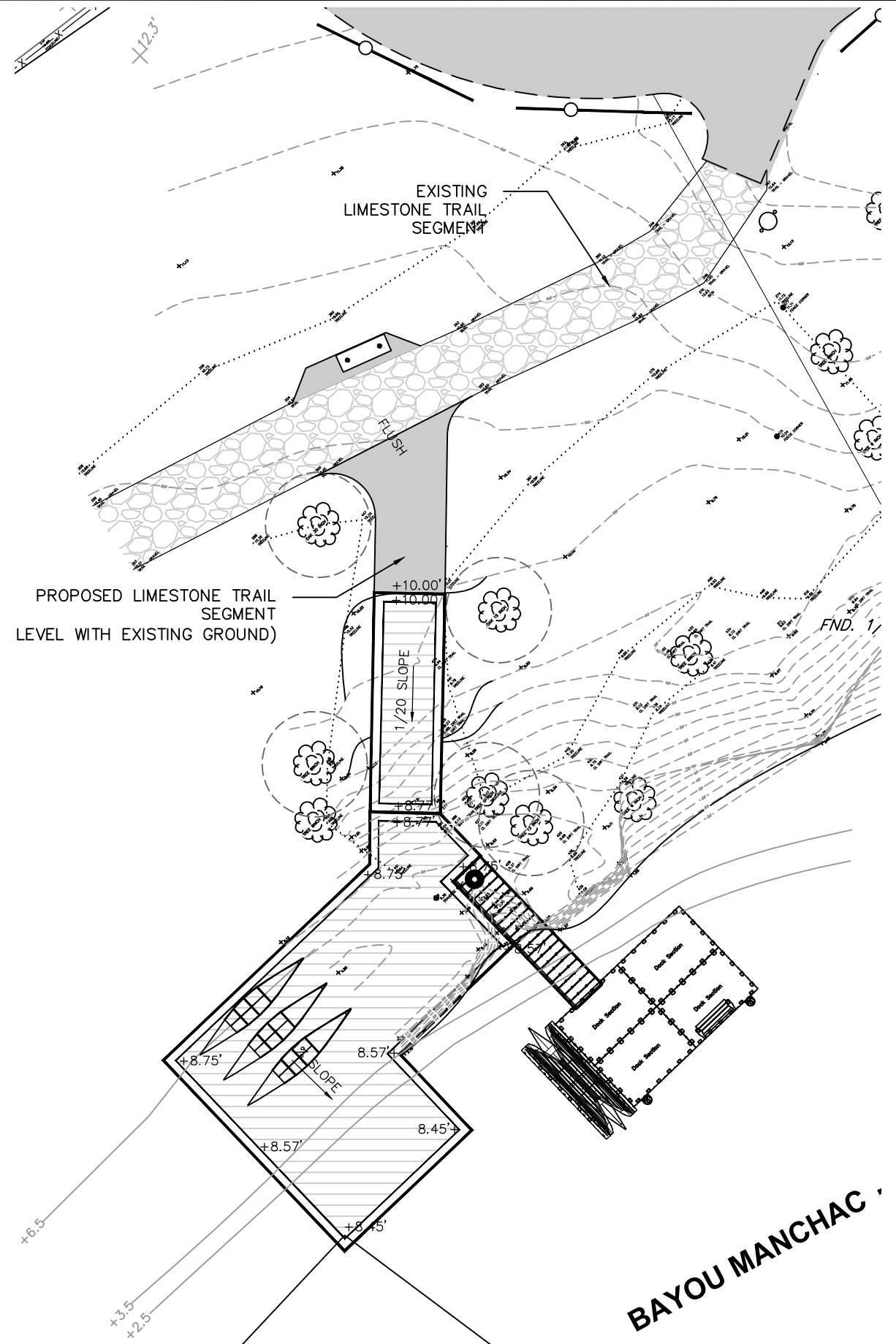
2 GEOMETRIC LAYOUT PLAN - CANOE LAUNCH ENTRANCE
SCALE 1" = 16' - 0"

*NOTE:
SEE SHEET C-4.3
FOR DETAILED
DECK DIMENSIONS

BAYOU MANCHAC



1 GRADING & DRAINAGE PLAN – ENTRANCE DRIVE
 C-3.1 SCALE 1" = 40' - 0"



2 GRADING & DRAINAGE PLAN – CANOE LAUNCH ENTRANCE
 C-3.1 SCALE 1" = 16' - 0"



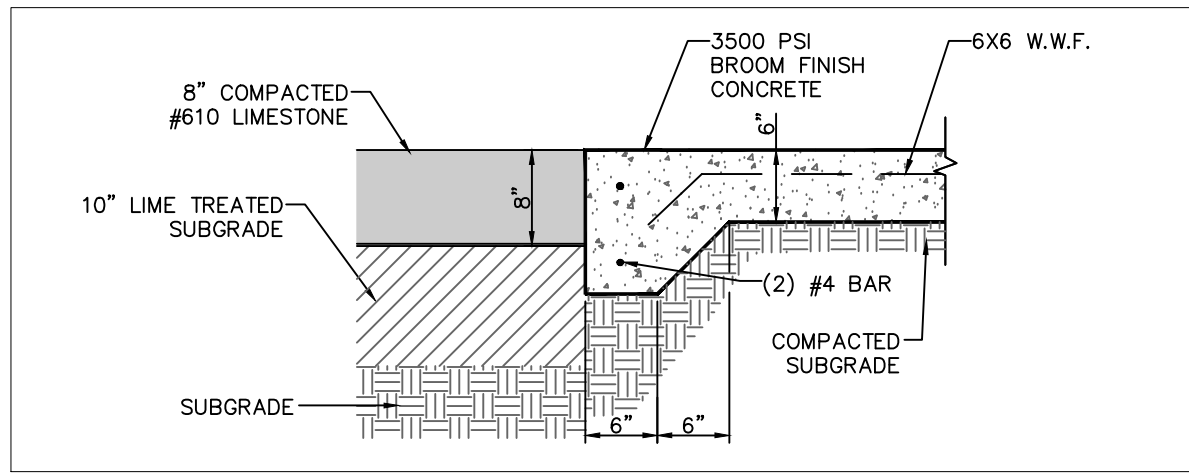
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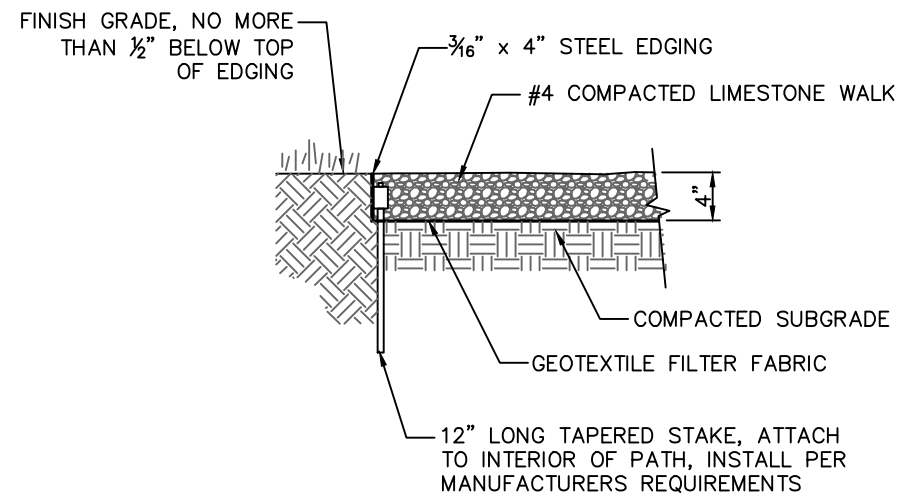
GRADING & DRAINAGE PLAN
 May, 2020

REVISIONS:

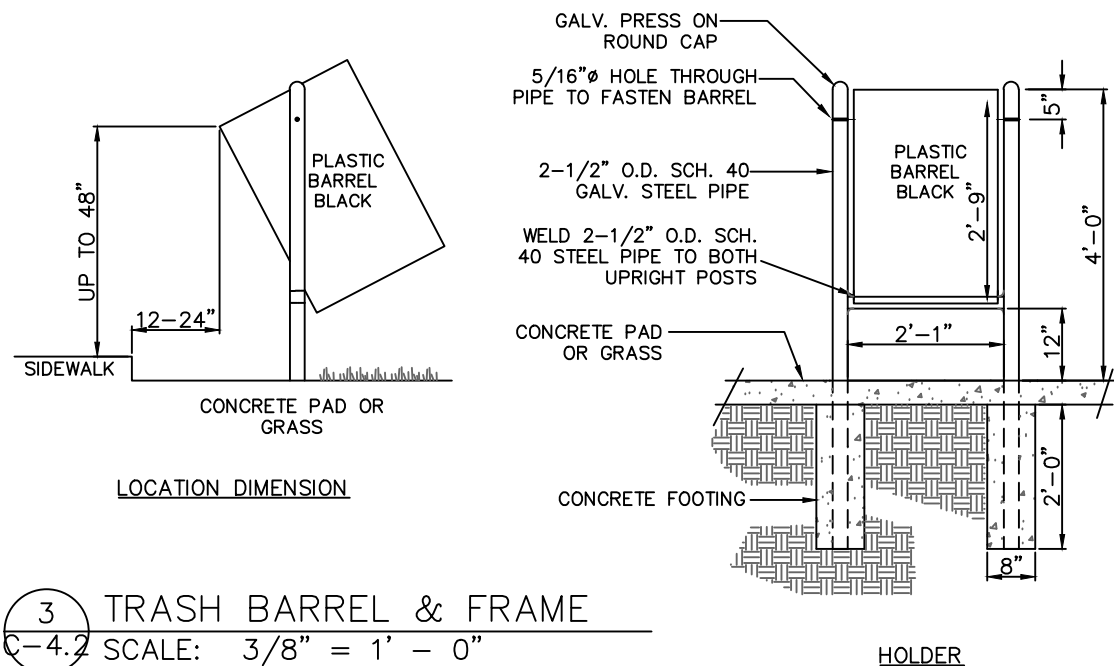




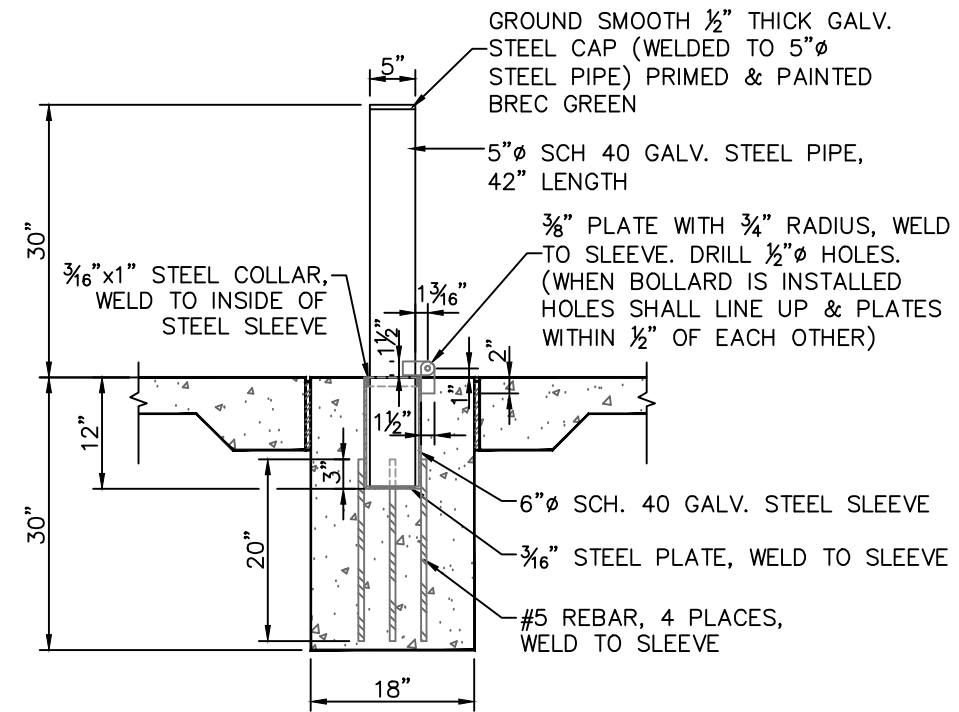
1 6" CONCRETE APRON W/ LIMESTONE
C-4.1 CROSS-SECTION, TYP.
SCALE: 3/4" = 1' - 0"



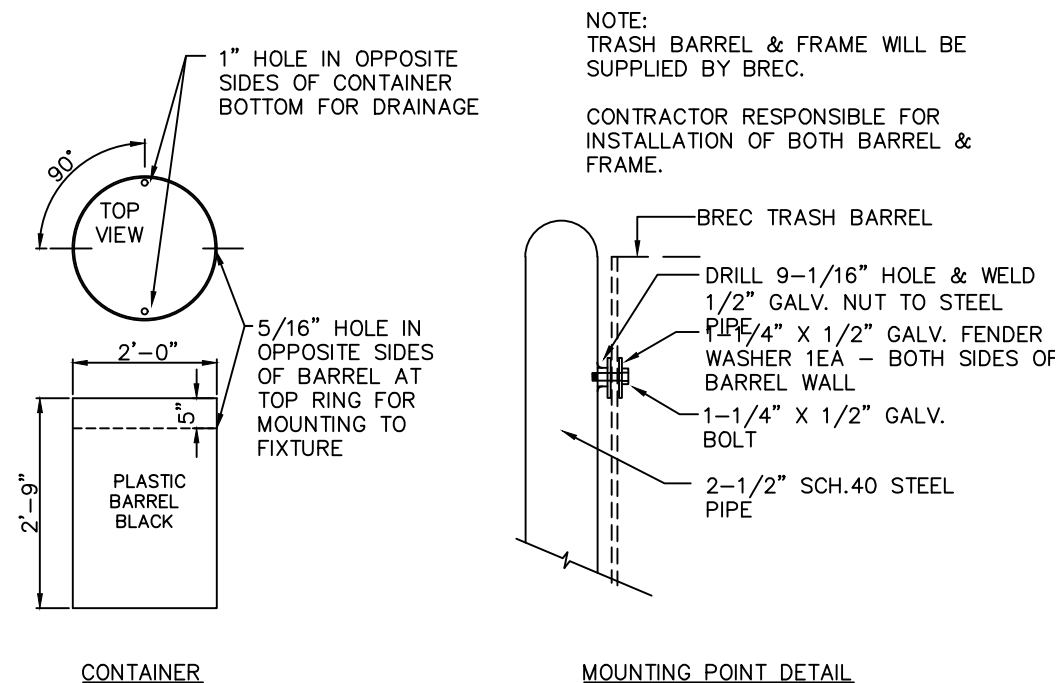
2 LIMESTONE PEDESTRIAN PATH, TYP.
C-4.1 SCALE: 3/4" = 1' - 0"



3 TRASH BARREL & FRAME
C-4.2 SCALE: 3/8" = 1' - 0"



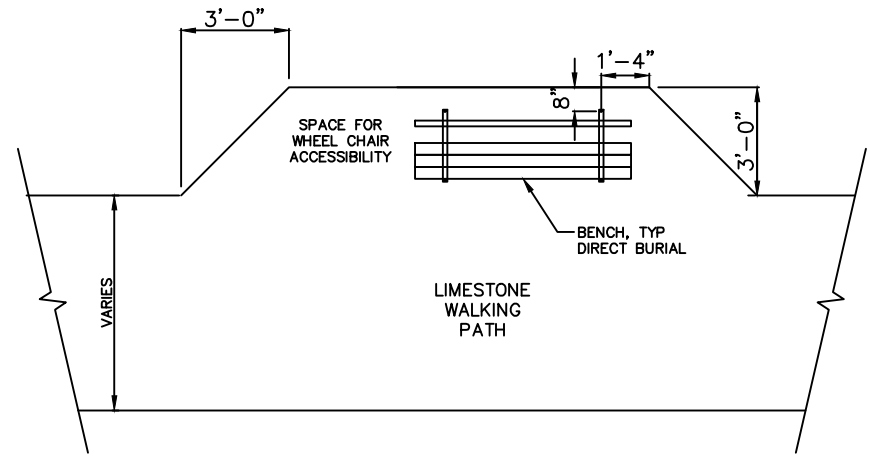
4 REMOVEABLE BOLLARD, TYP.
C-4.1 SCALE: 3/8" = 1' - 0"



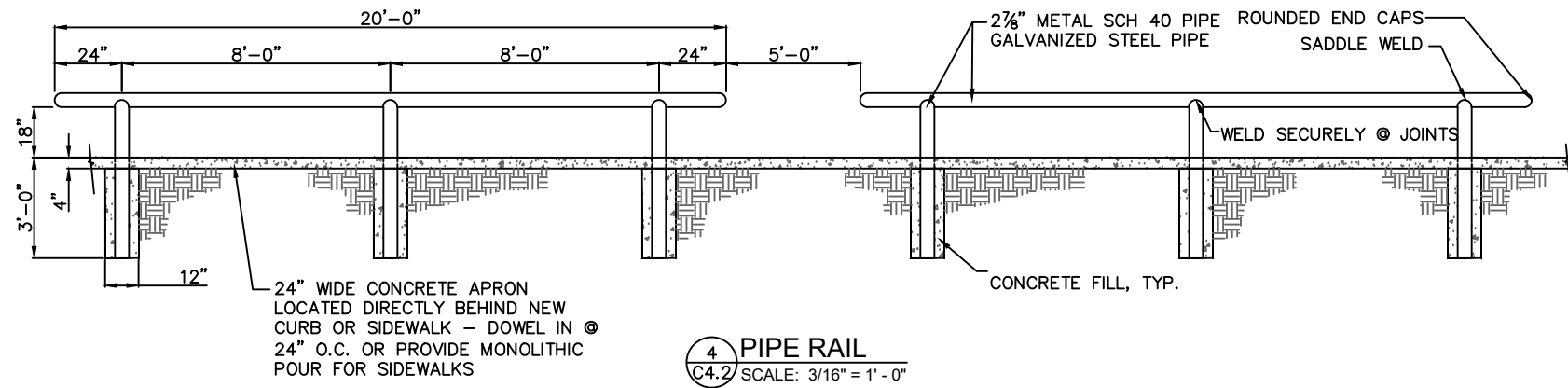
NOTE:
TRASH BARREL & FRAME WILL BE
SUPPLIED BY BREC.

CONTRACTOR RESPONSIBLE FOR
INSTALLATION OF BOTH BARREL &
FRAME.





1 BENCH INSTALLATION
 C-4.2 SCALE: 3/16" = 1' - 0"



2 PIPE RAIL, CROSS-SECTION, TYP.
 C-4.3 SCALE: 3/16" = 1' - 0"



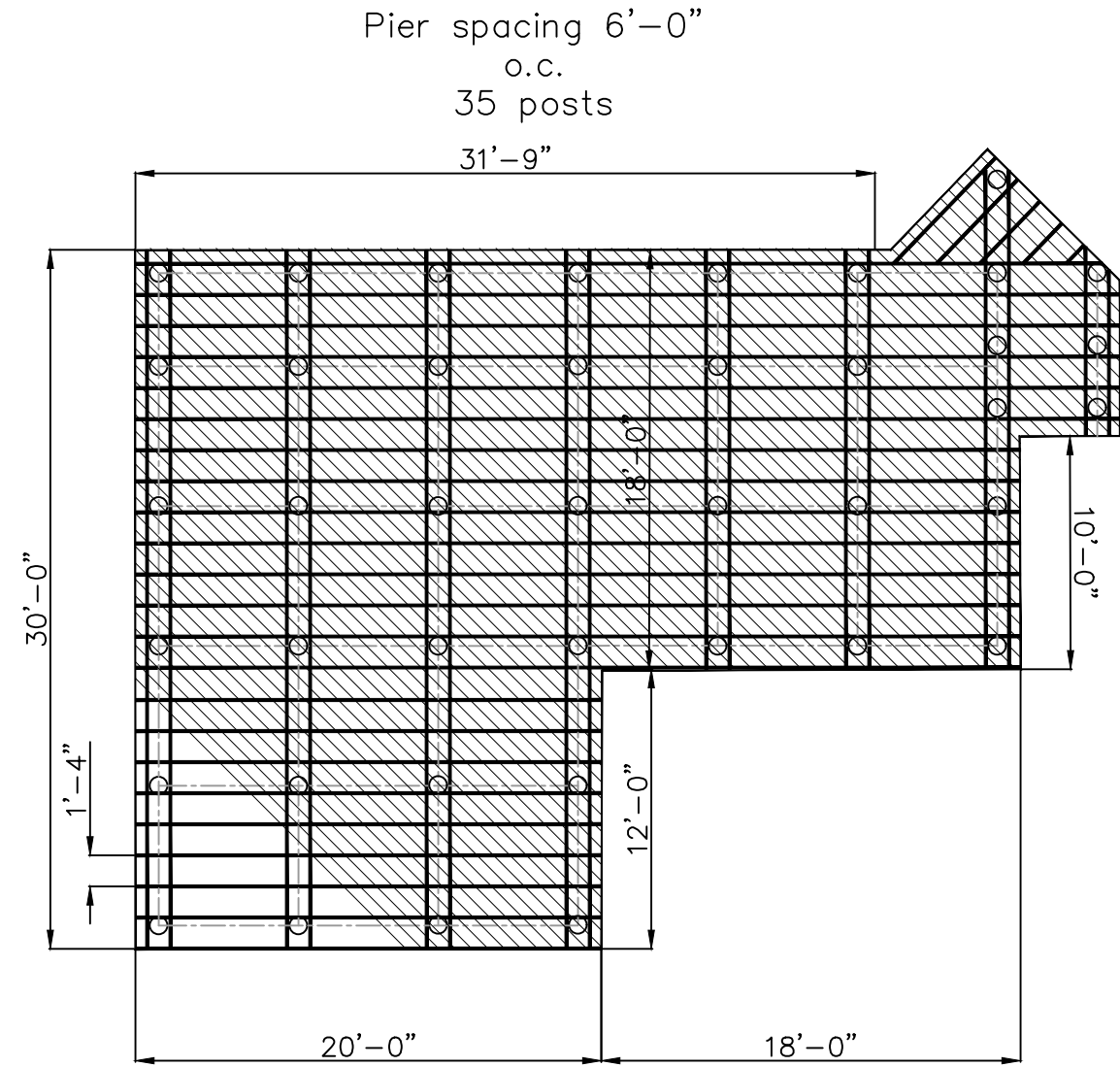
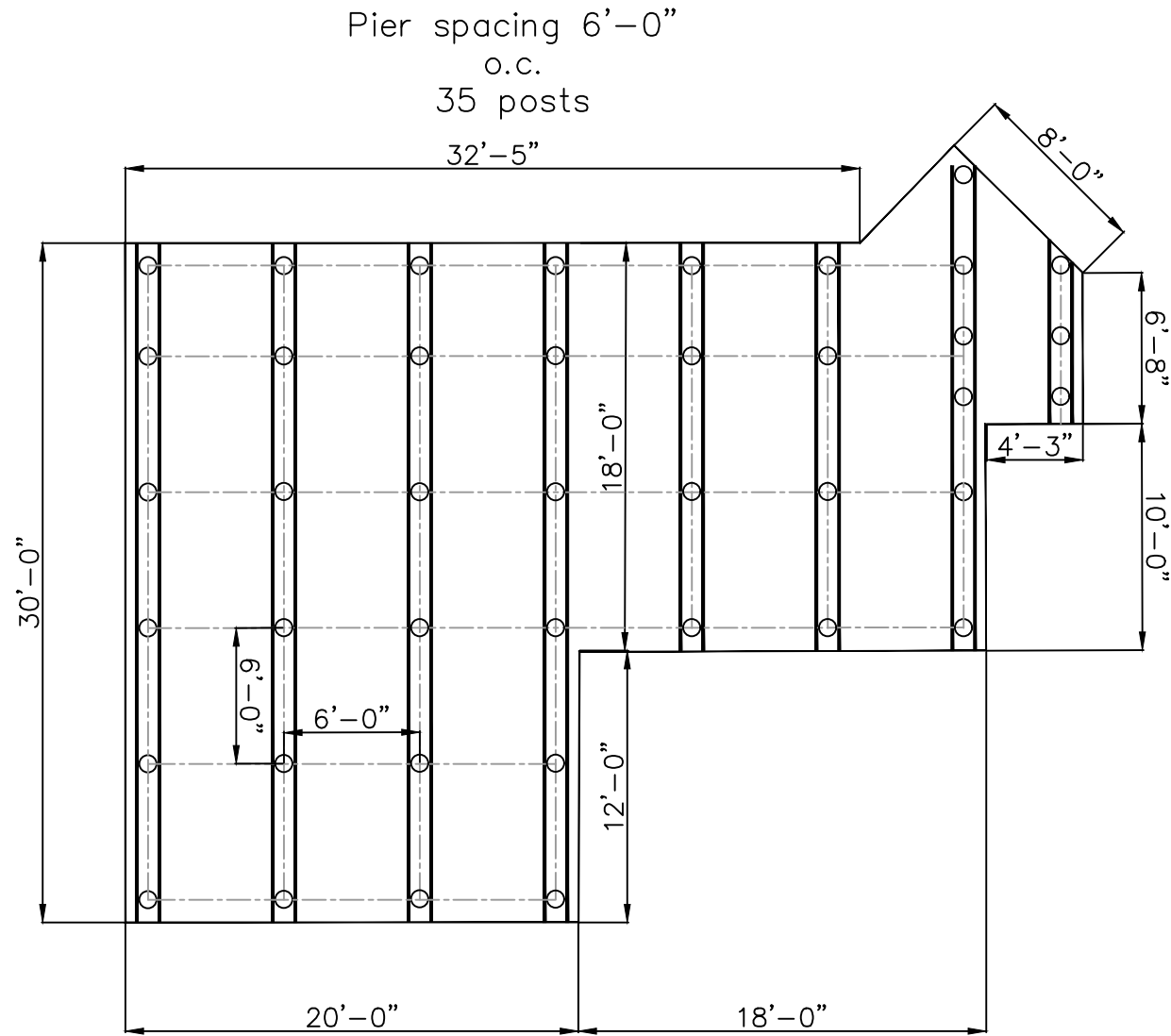
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RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE
 PLANNING & ENGINEERING DEPARTMENT

SECTIONS & DETAILS
 May, 2020

REVISIONS:





1 Proposed Deck - Footing Plan
C-4.3 SCALE: 1/8" = 1' - 0"

2 Proposed Deck - Framing Plan
C-4.3 SCALE: 1/8" = 1' - 0"

Manchac Park Canoe Launch

RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE

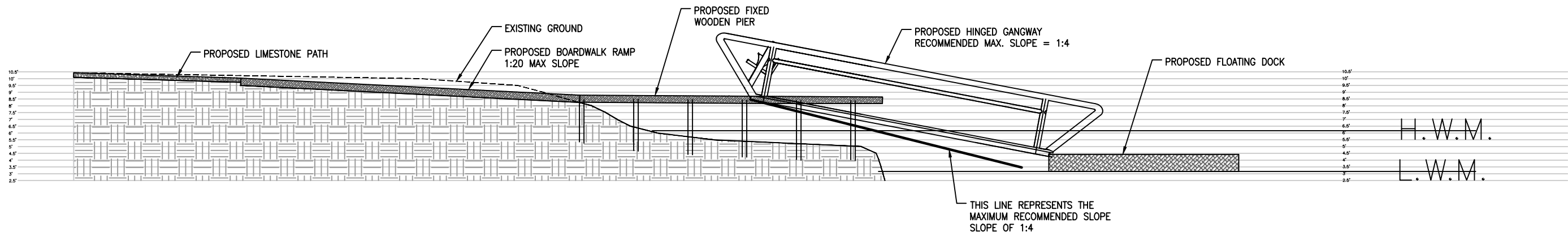
PLANNING & ENGINEERING DEPARTMENT

SECTIONS & DETAILS

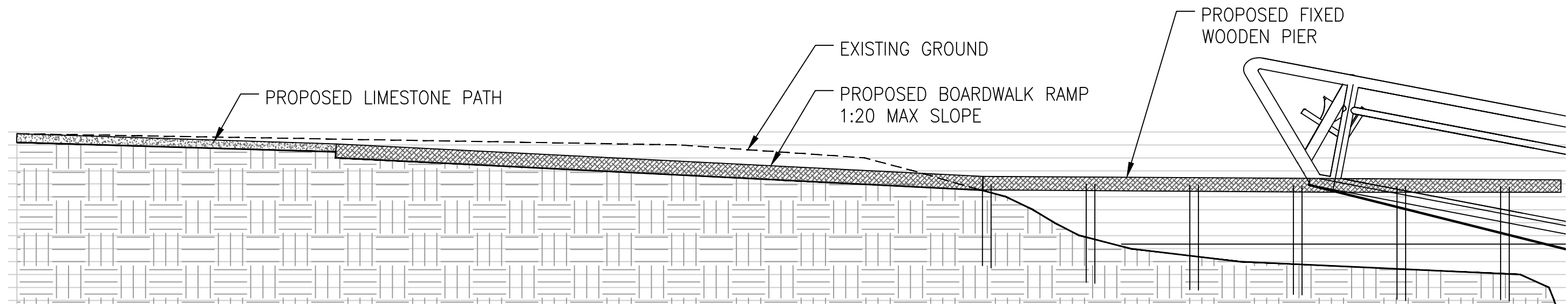
May, 2020

REVISIONS:





1 KAYAK LAUNCH APPROACH – SECTION
 C-4.4 SCALE: 1/8" = 1' - 0"



1 KAYAK LAUNCH APPROACH – SECTION
 C-4.4 SCALE: 1/4" = 1' - 0"

Manchac Park Canoe Launch

RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE

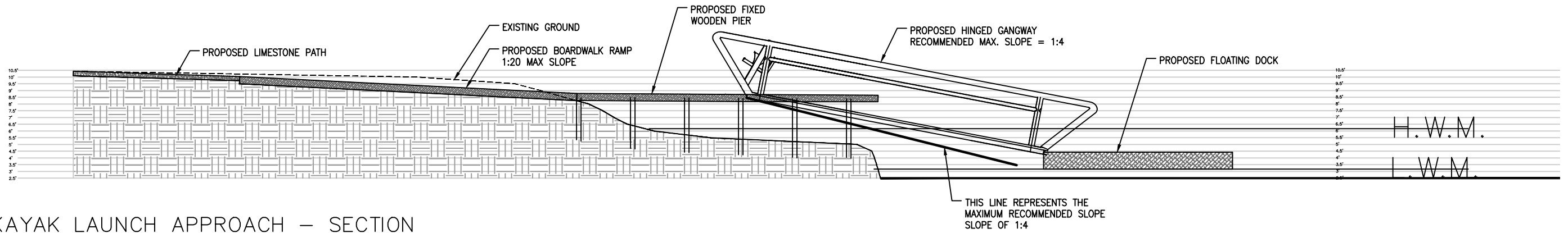
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SECTIONS & DETAILS

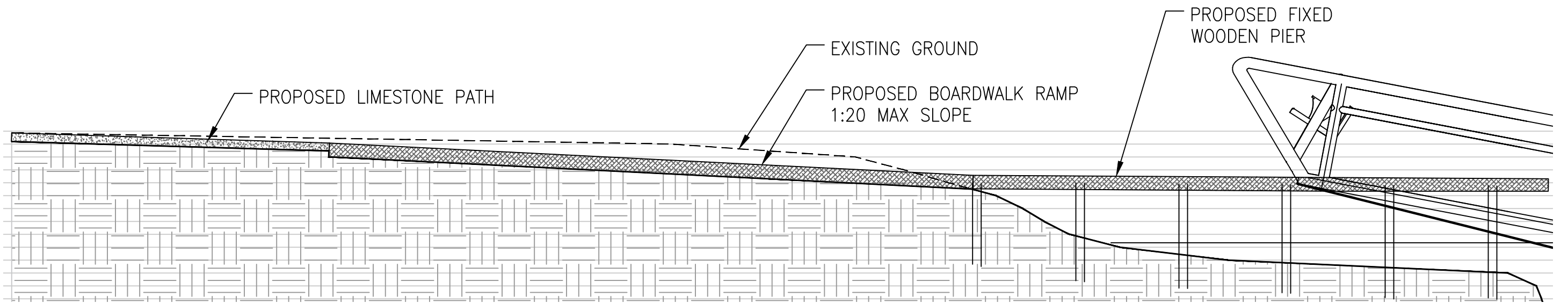
May, 2020

REVISIONS:

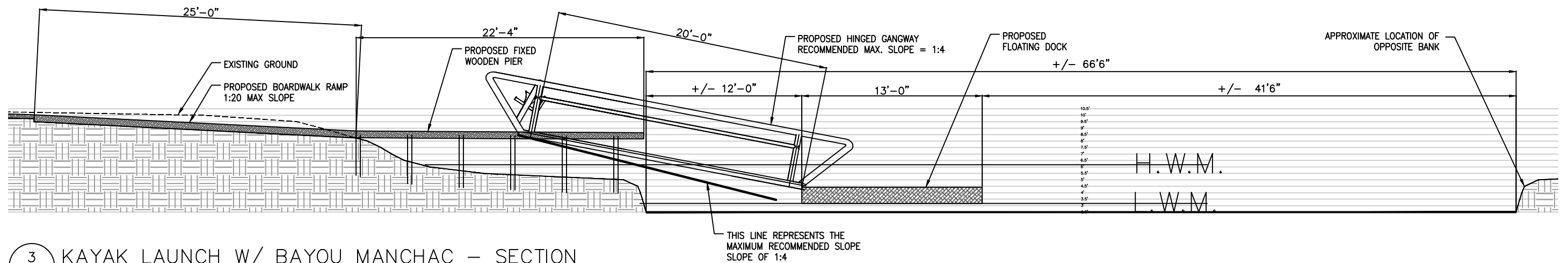




1 KAYAK LAUNCH APPROACH - SECTION
 C-4.4 SCALE: 1/8" = 1' - 0"



2 KAYAK LAUNCH APPROACH - SECTION
 C-4.4 SCALE: 1/4" = 1' - 0"



3 KAYAK LAUNCH W/ BAYOU MANCHAC - SECTION
 C-4.4 SCALE: 1/8" = 1' - 0"

Manchac Park Canoe Launch

RECREATION & PARK COMMISSION for the PARISH of EAST BATON ROUGE
 PLANNING & ENGINEERING DEPARTMENT

SECTIONS & DETAILS
 May, 2020

REVISIONS:

