



Florida Department of Environmental Protection

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Permittee/Authorized Entity:

Santa Rosa County
% Mr. Michael Schmidt
6051 Old Bagdad Hwy., Suite 300
Milton, FL 32583

Bagdad Mill Site Park

Authorized Agent:

Atkins, North America
% Mr. Jason Ripley
2114 Airport Blvd., Suite 1450
Pensacola, FL 32504

Environmental Resource Permit

State-owned Submerged Lands Authorization – Granted

**U.S. Army Corps of Engineers Authorization – Separate Corps Authorization
Required**

Santa Rosa County
Permit No.: 57-0309829-001-EI

Permit Issuance Date: May 1, 2012
Permit Construction Phase Expiration Date: May 1, 2017

Consolidated Environmental Resource Permit and Sovereignty Submerged Lands Authorization

Permittee: Santa Rosa County
Permit No: 57-0309829-001-EI

PROJECT LOCATION

The activities authorized by this Permit and sovereignty submerged lands authorization are located at 6953 Main Street, Bagdad, Pond Creek and Blackwater River, Special Outstanding Florida Water, Class III Waters of the State, Section 11, Township 1N, Range 28W, Latitude 30°36'20.38", Longitude 87°1'54.34", Santa Rosa County

PROJECT DESCRIPTION

The permittee is authorized to install 154.5-foot by 10-foot fixed dock, a 560-foot by 10-foot floating dock, a 170-foot by 10-foot boardwalk, and a 10-foot by 13-foot kayak launch area for a total pre-emption of 21,753 square feet. The project also includes the removal of 48.15 cubic yards of an existing upland berm providing the area with a hydrologic connection of onsite wetlands. The entire facility will pre-empt 21,753 square feet Waters of the State. The parcel contains approximately 2517-linear feet of shoreline. Stormwater treatment will be provided via a retention pond with post-development discharge rates controlled to at or below the pre-development rates. Authorized activities are depicted on the attached exhibits.

The project described above may be conducted only in accordance with the terms, conditions and attachments contained in this permit. The issuance of this permit does not infer, nor guarantee, nor imply that future permits or modifications will be granted by the Department.

AUTHORIZATIONS

Bagdad Mill Site Park

Environmental Resource Permit

The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Rule 62-346, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization

The activity is located on sovereignty submerged lands owned by the State of Florida. It therefore also requires authorization from the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), pursuant to Article X, Section 11 of the Florida Constitution, and Section 253.77, F.S. As staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) under Sections 253.002, F.S., the Department has determined that the activity qualifies for and requires a Letter of Consent, as long as the work performed is located within the boundaries as described and is consistent with the terms and conditions herein.

Federal Authorization

A copy of this permit has been sent to the U.S. Army Corps of Engineers (USACE). The USACE may require a separate permit. Failure to obtain any required federal permits prior to construction could subject you to enforcement action by that agency.

Coastal Zone Management

This permit also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Management Act.

Water Quality Certification

This permit also constitutes a water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341

Other Authorizations

You are advised that authorizations or permits for this project may be required by other federal, state or local entities including but not limited to local governments and homeowner's associations. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT CONDITIONS

The activities described herein must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Conditions for Sovereignty Submerged Lands Authorization**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to commencing the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings. If you are utilizing a contractor, the contractor also should read and understand these conditions and drawings prior to commencing the authorized activities. Failure to comply with these conditions, including any mitigation requirements, shall constitute grounds for revocation of the Permit and appropriate enforcement action by the Department.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit/certification/authorization and sovereignty submerged lands authorization, as specifically described above.

SPECIFIC WETLAND CONDITIONS:

PRIOR TO CONSTRUCTION

1. If the approved permit drawings conflict with the specific conditions, then the specific conditions shall prevail.
2. This permit does not authorize the construction of any additional structures not illustrated on the permit drawings.

CONSTRUCTION ACTIVITIES

3. All cleared vegetation, excess lumber, scrap wood, trash, garbage and any other type of debris shall be removed from wetlands/waters of the state within 14 days of completion of the work authorized in this permit.

STORMWATER SPECIFIC CONDITIONS

CONSTRUCTION/POST CONSTRUCTION ACTIVITIES

1. The "Bagdad Mill Site Park Dry Retention Maintenance Plan and Wet Detention Maintenance Plan", as approved and enclosed with this permit, shall be implemented.
2. If construction of the stormwater management system authorized by this ERP, individual stormwater permit has not been completed and continued use of the system formally transferred to the operating phase before the expiration date of this permit, then at least 60 days before such expiration date, the permittee shall apply for another individual stormwater permit for construction, using the forms and accompanied by the fee required by rules in effect at that time. The application shall be timely and sufficient, as defined in subsection 62-4.090(1), F.A.C.
3. The construction phase expires at 11:59 p.m. on the date indicated on the cover page of this permit.
4. For emergencies involving a serious threat to the public health, safety, welfare, or environment, the emergency telephone contact number is **800-320-0519** (State Warning Point). The Department telephone number for reporting nonthreatening problems or system malfunctions is (850) 595-0663, day or night.
5. The permittee shall ensure that the storm water prevention plan and specific details involving use of erosion controls included in the plan set enclosed with this permit, are followed by the contractor.
6. The Blackwater River is an Outstanding Florida Water that is also impaired for fecal coliforms. By rule 62.302.700, no degradation of water quality is to be permitted in OFWs. To prevent the potential discharge of fecal coliform into the Blackwater, Santa Rosa County must fence and vigilantly maintain the dog park area and manage pet waste pickup. Runoff from the dog park area must be directed into the stormwater retention pond immediately down stream of the dog park.
7. If any construction de-watering is required, which results in an offsite discharge of groundwater, the permittee and/or the contractor shall ensure that the

requirements of pertinent portions of Chapter 62-621, F.A.C. are met. Please contact Bill Armstrong, P.E., at 850-595-0554, for more information.

The mailing address for submittal of forms for the "Construction Commencement Notice", "As-Built Certification ...", "Request for Conversion of Stormwater Management Permit Construction Phase to Operation and Maintenance Phase", or other correspondence is FDEP, SLERP, 160 Governmental Center, Pensacola, Florida, 32502.

The construction phase expires at 11:59 p.m. on the date indicated on the cover page of this permit.

For emergencies involving a serious threat to the public health, safety, welfare, or environment, the emergency telephone contact number is 800-320-0519 (State Warning Point). The Department telephone number for reporting nonthreatening problems or system malfunctions is (850) 595-0663, day or night.

GENERAL CONDITIONS

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity may constitute grounds for revocation or enforcement action by the Department, unless a modification has been applied for and approved in accordance with Rule 62-346.100, F.A.C.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity during the construction phase. The complete permit shall be available for review at the work site upon request by the Department staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit. A weather-resistant sign, measuring at least 8 1/2 inches by 11 inches, and including the permit number (in lettering that is easily visible from the access road) shall be placed on the property facing the road.
3. Activities approved by this permit shall be conducted in a manner that does not cause violations of state water quality standards.
4. Immediately prior to, during construction, and for the period of time after construction to allow for stabilization of all disturbed areas, the permittee shall implement and maintain erosion and sediment control best management practices, such as silt fences, erosion control blankets, mulch, sediment traps, polyacrylamide (PAM), temporary grass

seed, permanent sod, and floating turbidity screens to retain sediment on-site and to prevent violations of state water quality standards. These devices shall be installed, used, and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work, and shall remain in place at all locations until construction is completed and soils are permanently stabilized. All best management practices shall be in accordance with the guidelines and specifications described in the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Transportation and Florida Department of Environmental Protection, 2007), unless a project-specific erosion and sediment control plan is approved as part of the permit. If project-specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediments beyond those specified in the approved erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the guidelines and specifications in the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual*, Prepared for Florida Department of Transportation & Florida Department of Environmental Protection by HydroDynamics Incorporated in cooperation with Stormwater Management Academy, June 2007. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources as soon as practicable. Once project construction has been deemed complete, including the re-stabilization of all side slopes, embankments, and other disturbed areas, and before conversion of the permit to the operation and maintenance phase, all silt screens and fences, temporary baffles, and other materials that are no longer required for erosion and sediment control shall be removed.

5. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has temporarily or permanently ceased.

6. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the Department a fully executed Form 62-346.900(3), "Construction Commencement Notice," incorporated by reference herein, indicating the expected start and completion dates. Information on how a copy of this form may be obtained is contained in Rule 62-346.900, F.A.C.

7. Within 30 days after completion of construction of the whole system, or independent portion of the system, the permittee shall notify the Department that construction has been completed and the system is ready for inspection by submitting one of the following forms to the Department office that issued the permit:

a. For systems other than those that serve an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex, Form 62-346.900(4), "As-Built

Certification by a Registered Professional." If the registered professional has certified that the system has been built substantially in compliance with the plans and specifications in the permit, and that such system is ready for inspection, the permittee shall also submit Form 62-346.900(6), "Request for Conversion of Environmental Resource Individual Permit Construction Phase to Operation and Maintenance Phase." The system shall not be used and operated for its permitted purpose until the Department has approved the request to authorize the operation phase, in accordance with Rule 62-346.095, F.A.C. The "As-Built Certification" shall be for the purpose of determining if the work was completed in substantial compliance with permitted plans and specifications. The certification shall include as-built drawings in the form of the permitted drawings that clearly show any substantial deviations made during construction. The plans must be clearly labeled as "as-built" or "record" drawings.

b. For systems that serve an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex, Form 62-346.900(5), "Construction Completion and Inspection Certification for a System Serving an Individual, Private Single-Family Dwelling Unit."

8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of the facility, or the site infrastructure located within the area served by that portion or phase of the system.

9. The permittee shall remain liable for compliance with the operation and maintenance of the system in accordance with the terms and conditions of the permit for the life of the system, unless such permit is transferred to an acceptable responsible entity in accordance with Rules 62-346.095 and 62-346.130, F.A.C. Once transfer of the permit has been approved by the Department, the transferee shall be liable for compliance with all the terms and conditions of the operation and maintenance phase of the permit for the life of the system.

10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the Department in writing of the changes prior to implementation so that the Department can determine whether a permit modification is appropriate.

11. This permit does not convey to the permittee or create in the permittee any property right or any interest in real property, nor does it authorize any entrance upon or activities on property that is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in this permit or Chapter 62-346, F.A.C. Permittees having the right to exercise the power of eminent domain or who had a contract to purchase the property subject to this permit shall not commence any work under this permit until the permittee has provided the Department with proof of transfer

of ownership of the property in the name of the permittee. If such transfer of ownership does not occur, the permittee shall surrender this permit, and the permit shall be null and void.

12. Pursuant to Section 373.422, F.S., prior to conducting any activities on sovereign submerged lands, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

13. The permittee shall hold and save the Department harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.

14. The permittee shall notify the Department in writing at least 30 days prior to any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. Where ownership of the land subject to the permit was demonstrated through a long-term lease, the lessee must have transferred ownership and control of the permitted system to the current landowner or new lessee, effective prior to or on the date of expiration of the lease. All transfers of ownership or transfers of a permit are subject to the requirements of Rules 62-346.095 and 62-346.130, F.A.C.

15. Upon reasonable notice to the permittee, Department staff with proper identification shall have permission to enter, inspect, sample and test the system to ensure conformity with the plans and specifications authorized in the permit.

16. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the Department.

17. The permittee shall immediately notify the Department in writing of any previously submitted information that is later discovered to be inaccurate.

18. The issuance of this permit does not relieve the permittee from the responsibility to obtain any other required federal, state, and local authorizations.

19. The permittee is advised that, pursuant to Section 556.105, F.S., excavating contractors are required to provide certain information concerning the excavation that may affect underground facilities through the one-call notification system not less than two, nor more than five, business days before beginning any excavation.

GENERAL CONDITIONS FOR SOVEREIGNTY SUBMERGED LANDS AUTHORIZATION

Any use of sovereignty submerged lands is subject to the following general conditions are binding upon the applicant and are enforceable under Chapter 253, F.S. and, as applicable, Chapter 258, F.S.:

1. Sovereignty submerged lands may be used only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use will constitute a violation. Violation of the authorization will result in suspension or revocation of the applicant's use of the sovereignty submerged lands unless cured to the satisfaction of the Board of Trustees.
2. Authorization under Rule 18-21.005, Florida Administrative Code (F.A.C.), conveys no title to sovereignty submerged lands or water column, nor does it constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations under Rule 18-21.005, F.A.C., may be modified, suspended or revoked in accordance with its terms or the remedies provided in Sections 253.04, F.S. and Chapter 18-14, F.A.C.
4. Structures or activities will be constructed and used to avoid or minimize adverse impacts to resources.
5. Construction, use, or operation of the structure or activity will not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
6. Structures or activities will not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity will be modified in accordance with the court's decision.
7. Structures or activities will not create a navigational hazard.
8. Structures will be maintained in a functional condition and will be repaired or removed if they become dilapidated to such an extent that they are no longer functional.
9. Structures or activities will be constructed, operated, and maintained solely for water dependent purposes.

10. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.

11. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.

12. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.

13. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.

14. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice.

Project Name: Bagdad Mill Site Park

Permittee: Santa Rosa County

Permit No: 57-0309829-001-EI

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Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S.

Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with subsection 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section

120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under subsection 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

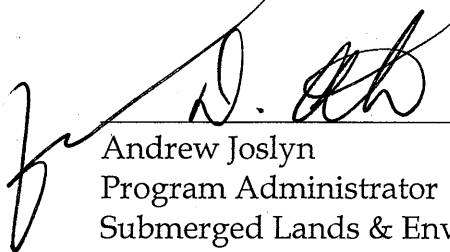
Judicial Review

Any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

If you have any questions about this document, please contact Scott Casey at 850-595-0574 or at scott.casey@dep.state.fl.us.

Executed in Escambia County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Andrew Joslyn
Program Administrator
Submerged Lands & Environmental
Resource Program

Attachments:

Exhibit 1, Project Drawings and Design Specs., 35pages

Exhibit 2, Stormwater Maintenance Plan, 2 pages

Copies of 62-346.900 forms can be obtained at:

<http://www.dep.state.fl.us/water/wetlands/erp/forms.htm>

Copies furnished to:

Mr. Steve Andrews, U.S. Army Corps of Engineers

Mr. Michael Schmidt, Santa Rosa County

Mr. Avis Whitfield, Santa Rosa County

Mr. Jason Ripley, Atkins, North America

Project Name: Bagdad Mill Site Park

Permittee: Santa Rosa County

Permit No: 57-0309829-001-EI

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that this permit and authorization to use sovereignty submerged lands, including all copies, were mailed and/or emailed before the close of business on May 1, 2012, to the above listed persons.

FILING AND ACKNOWLEDGMENT

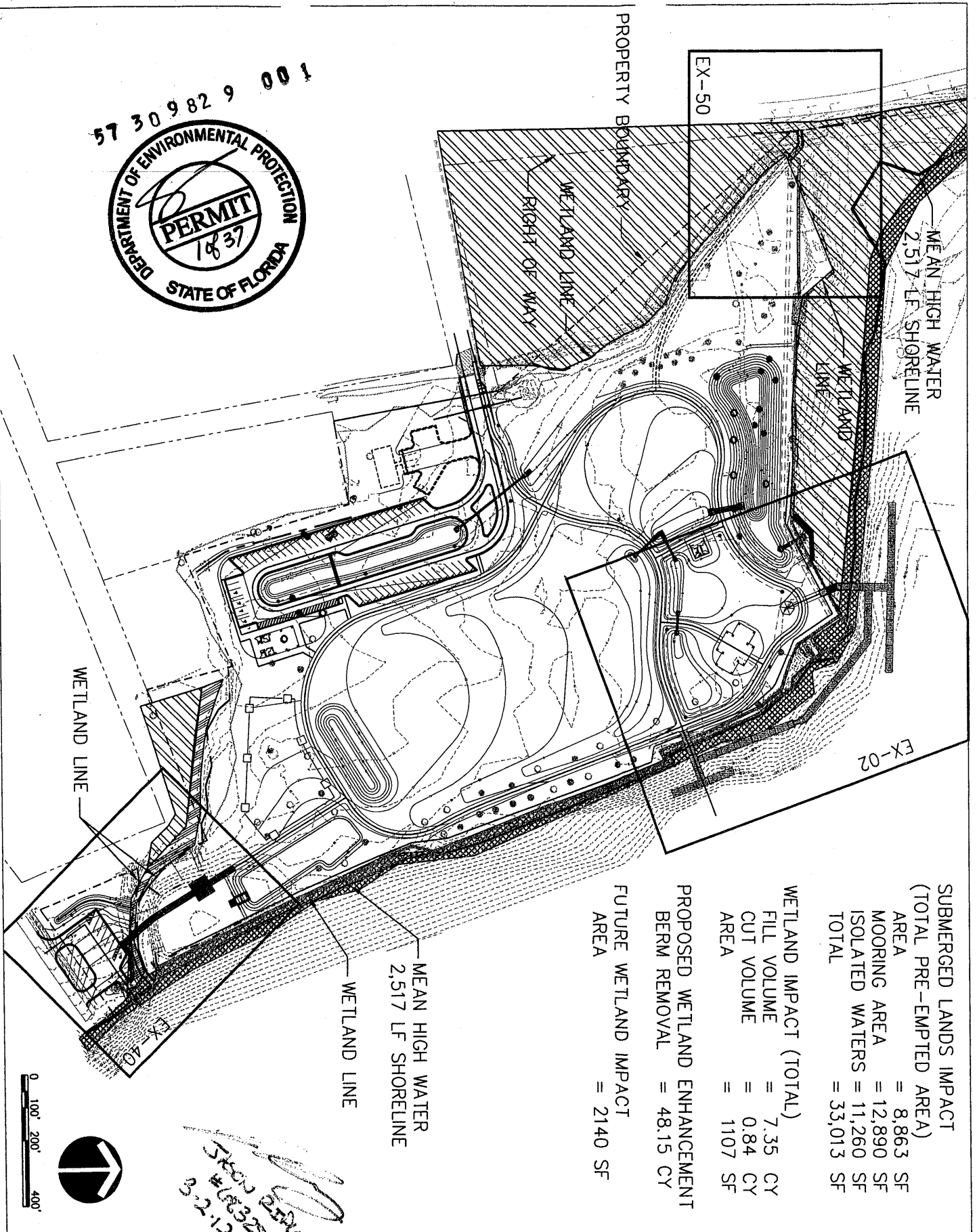
FILED, on this date, under Section 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Martha Luppert 5/1/2012
Clerk Date

Prepared By: Scott Casey

37 pages attached

57 30 982 9 001



SUBMERGED LANDS IMPACT
(TOTAL PRE-EMPTED AREA)
AREA = 8,863 SF
MOORING AREA = 12,890 SF
ISOLATED WATERS = 11,260 SF
TOTAL = 33,013 SF

WETLAND IMPACT (TOTAL)
FILL VOLUME = 7.35 CY
CUT VOLUME = 0.84 CY
AREA = 1107 SF

PROPOSED WETLAND ENHANCEMENT
BERM REMOVAL = 48.15 CY

FUTURE WETLAND IMPACT
AREA = 2140 SF

Handwritten notes:
JAN 10 2012
#6327
9-2-12

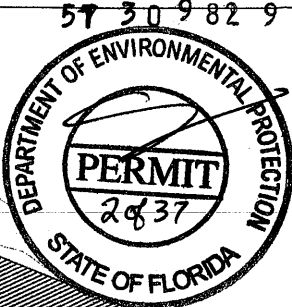
ATKINS

www.atkinsglobal.com
2114 Airport Boulevard, Suite 1450 Pensacola, FL
32504-6968 Tel: +1(850) 478 9644
Certificate of Authorization No. 24

BAGDAD
MILL SITE PARK

OVERALL SITE PLAN

EX-01
12/20/11



LEGEND

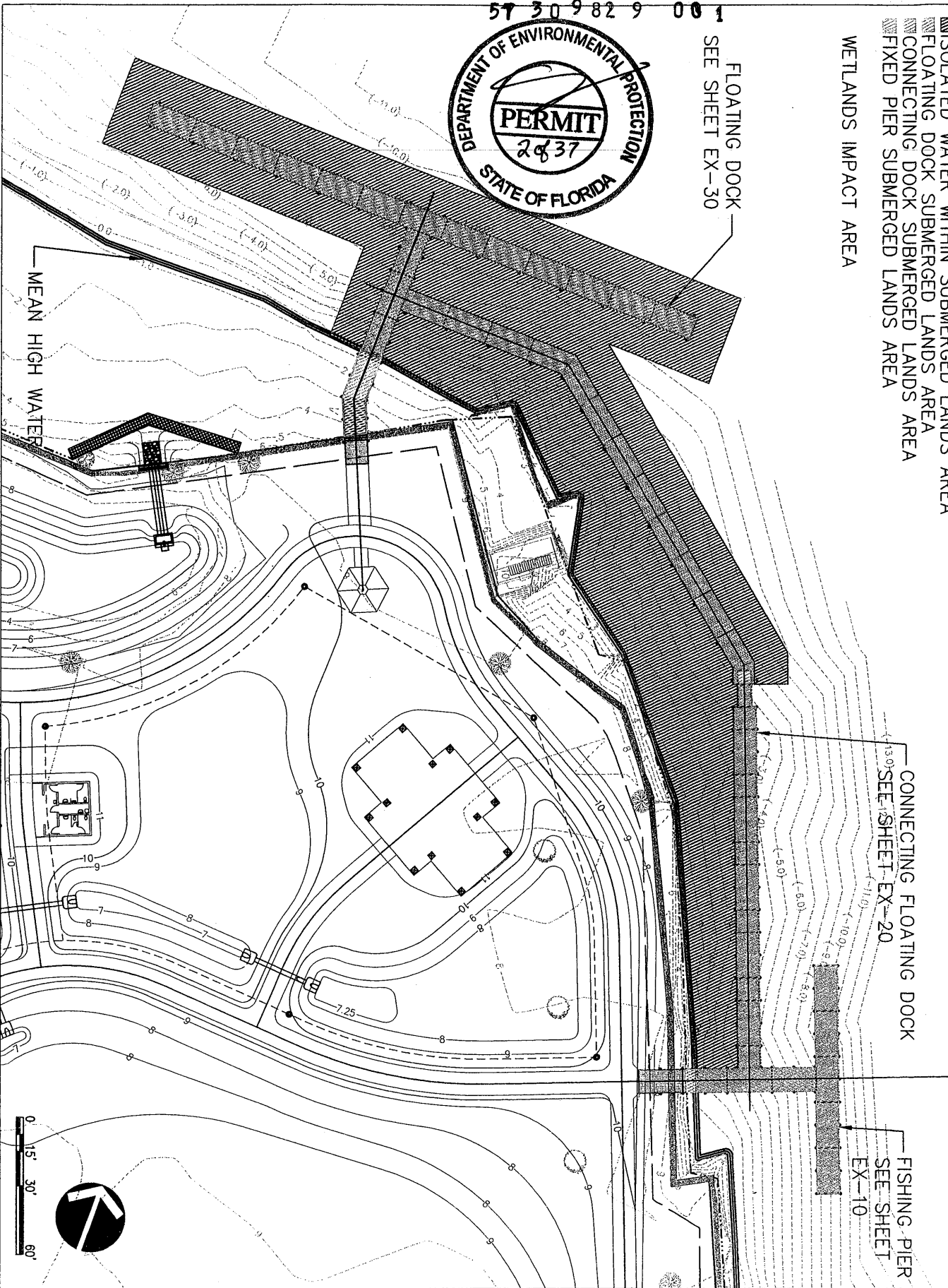
- MOORING WITHIN SUBMERGED LANDS AREA
- ISOLATED WATER WITHIN SUBMERGED LANDS AREA
- FLOATING DOCK SUBMERGED LANDS AREA
- CONNECTING DOCK SUBMERGED LANDS AREA
- FIXED PIER SUBMERGED LANDS AREA

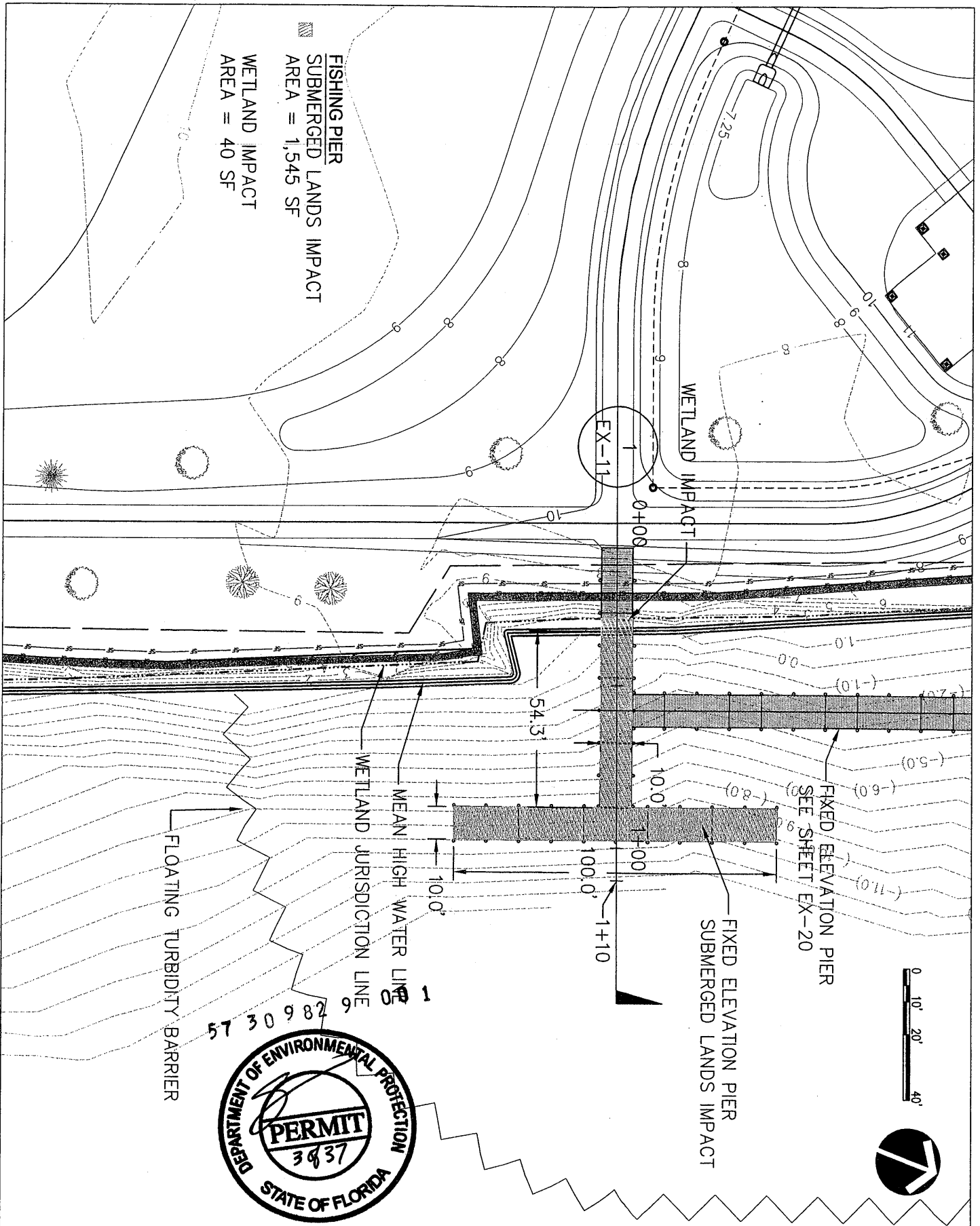
WETLANDS IMPACT AREA

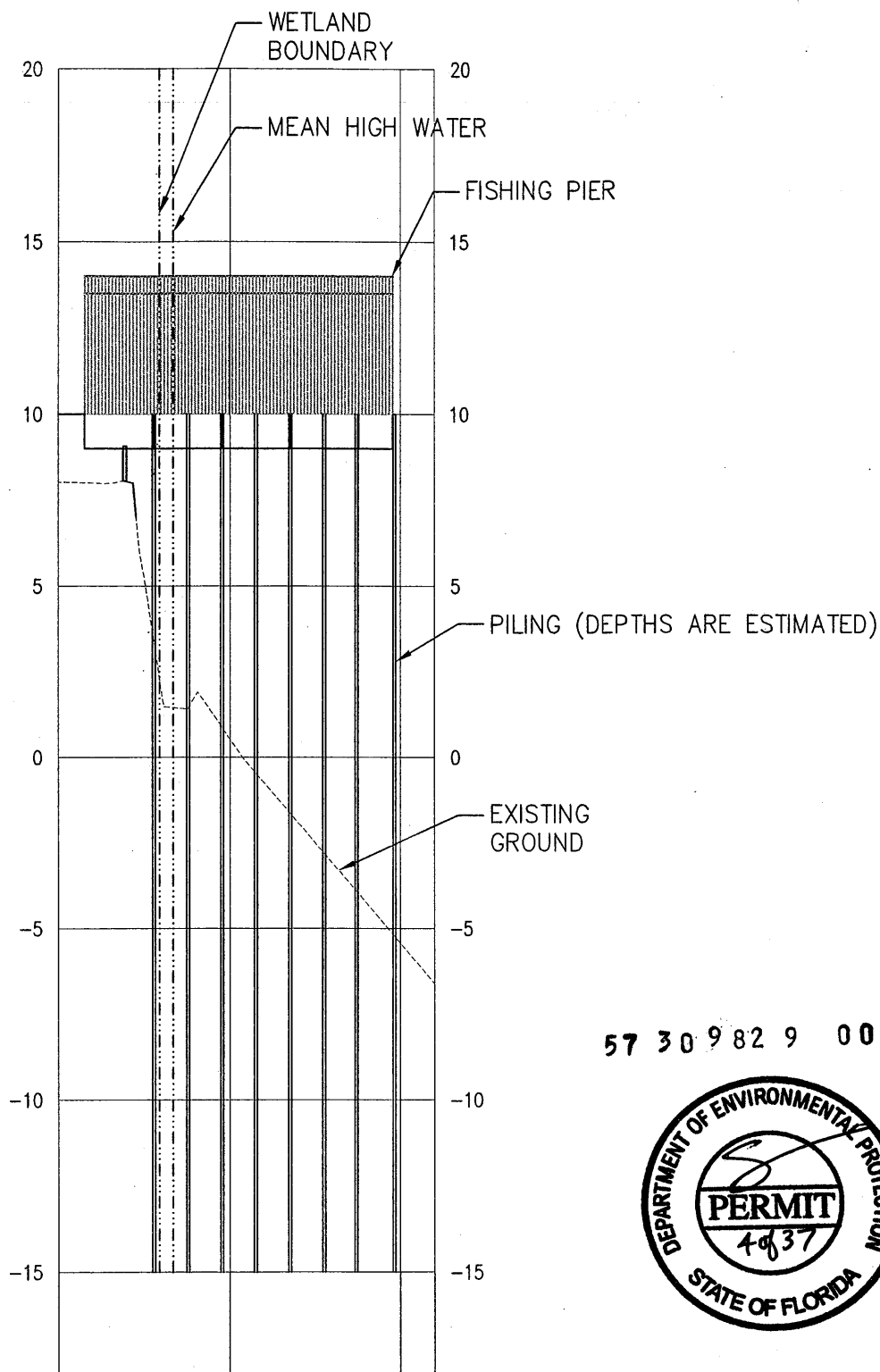
FLOATING DOCK
SEE SHEET EX-30

CONNECTING FLOATING DOCK
SEE SHEET EX-20

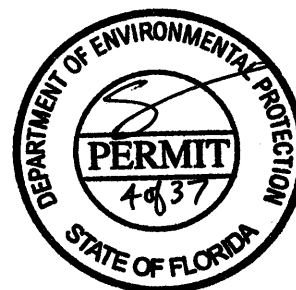
FISHING PIER
SEE SHEET EX-10







57 30 9 82 9 00 1



VERT. 0 1' 2' 5'
HORIZ. 0 10' 20' 50'

1
EX-11

FISHING PIER PROFILE

EX-11

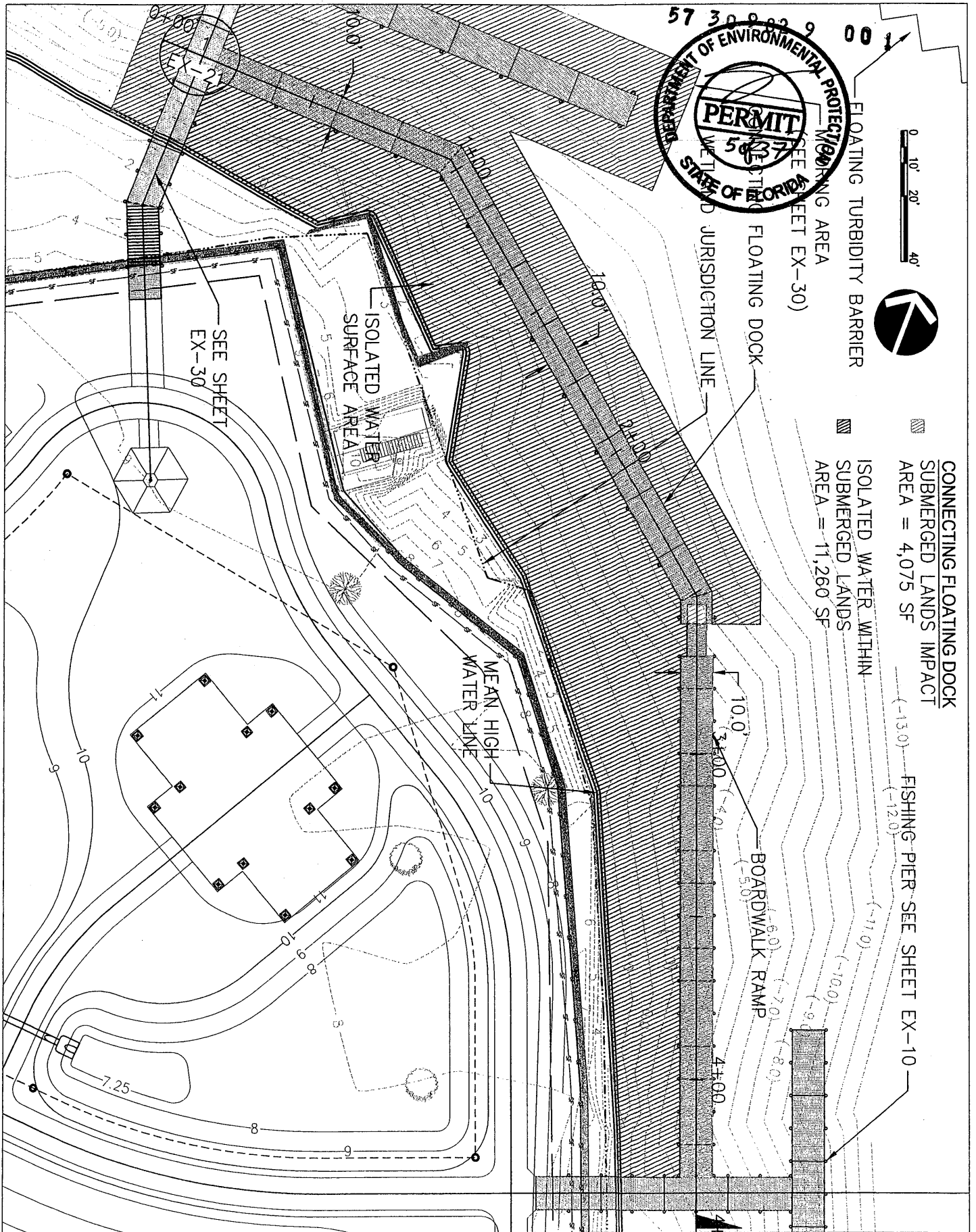
12/20/11

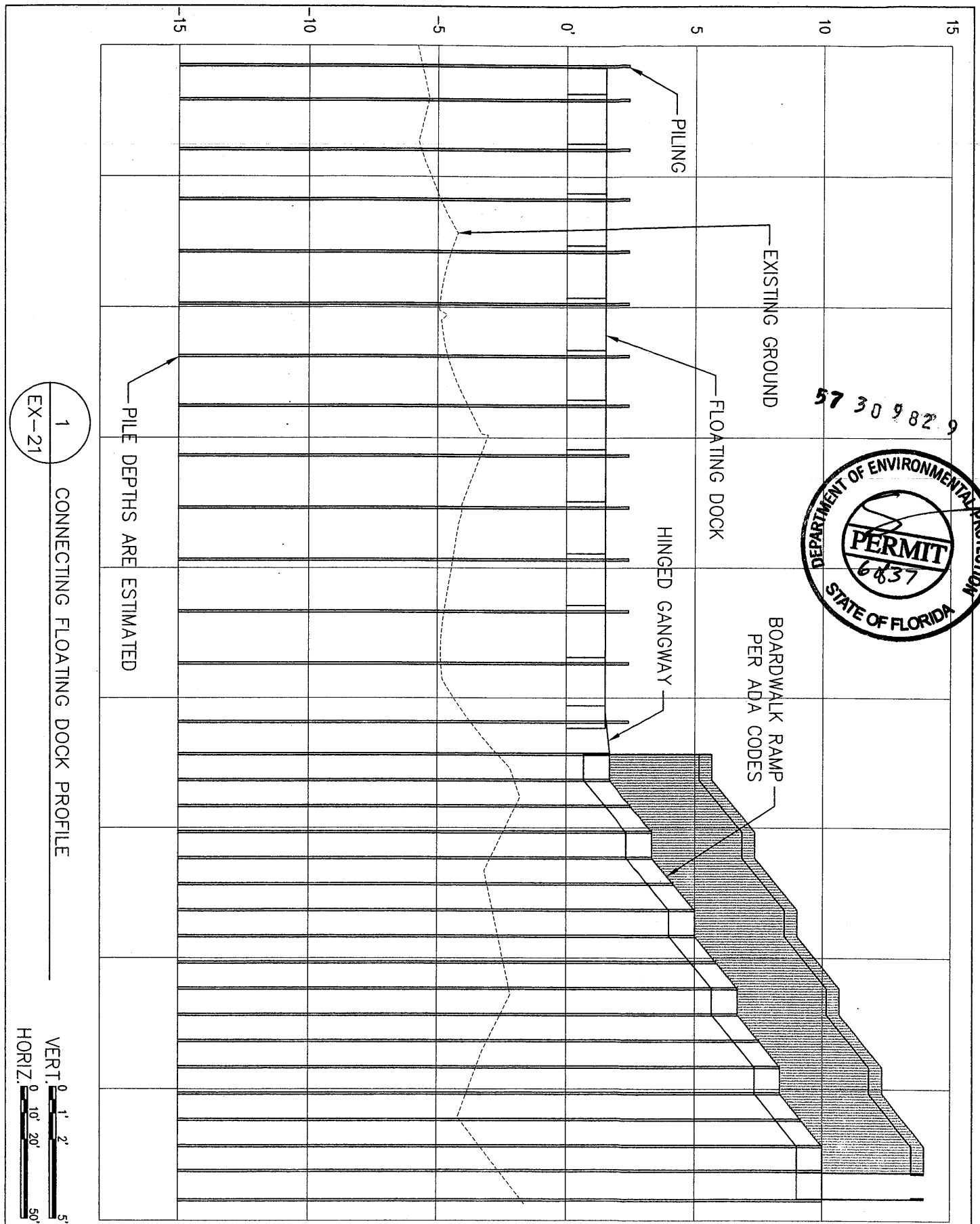
ATKINS

www.atkinsglobal.com
2114 Airport Boulevard, Suite 1450 Panama City, FL
32504-6968 Tel: +1(850) 478 9844
Certificate of Authorization No. 24

BAGDAD
MILL SITE PARK

FISHING PIER PROFILE





1
EX-21

CONNECTING FLOATING DOCK PROFILE

VERT. 0' 1' 2' 5'
HORIZ. 0' 10' 20' 50'

ATKINS

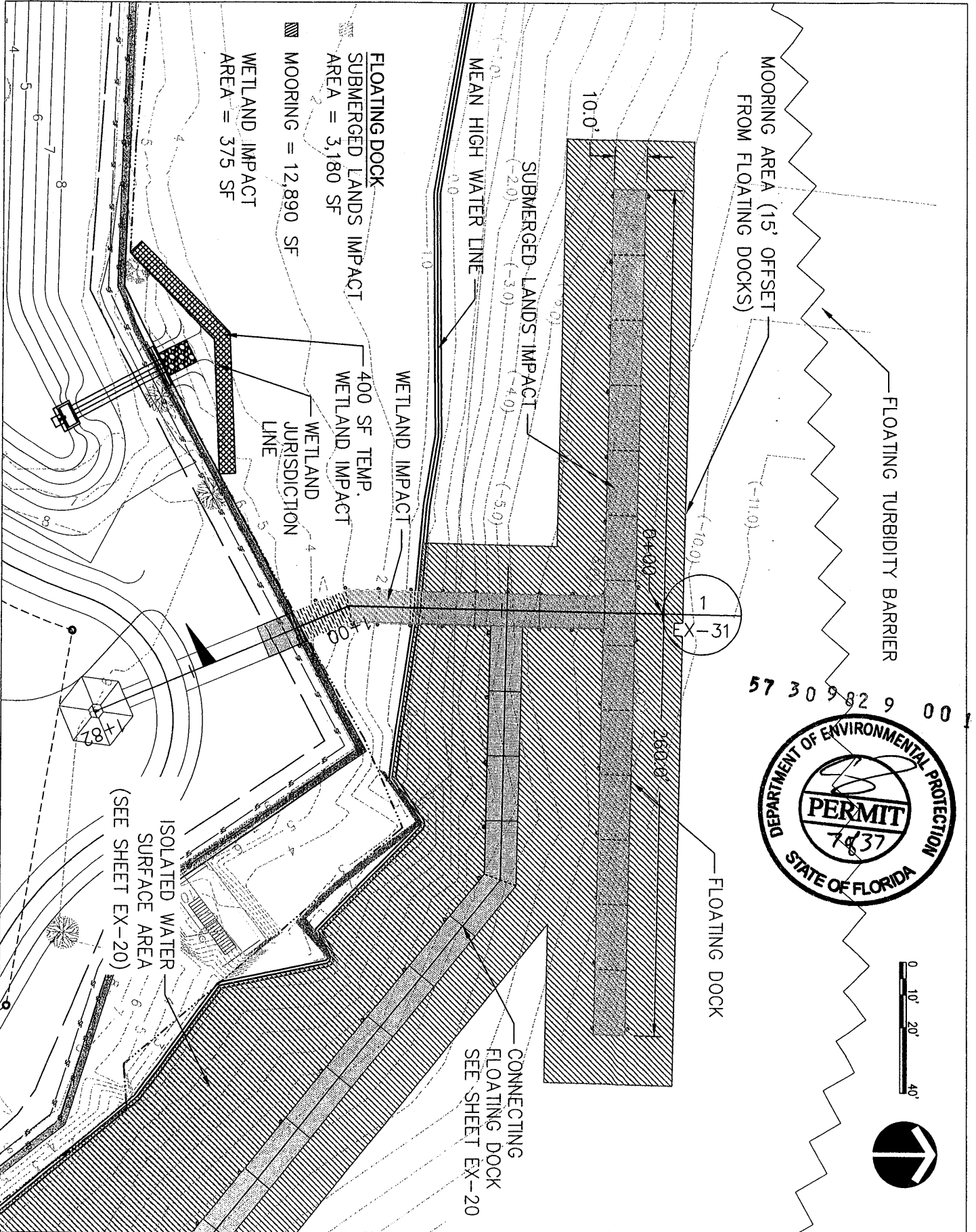
www.atkinsglobal.com
2114 Airport Boulevard, Suite 1450 Pensacola, FL
32504-6968 Tel: +1(850) 476 9844
Certificate of Authorization No. 24

BAGDAD
MILL SITE PARK

CONNECTING FLOATING DOCK PROFILE

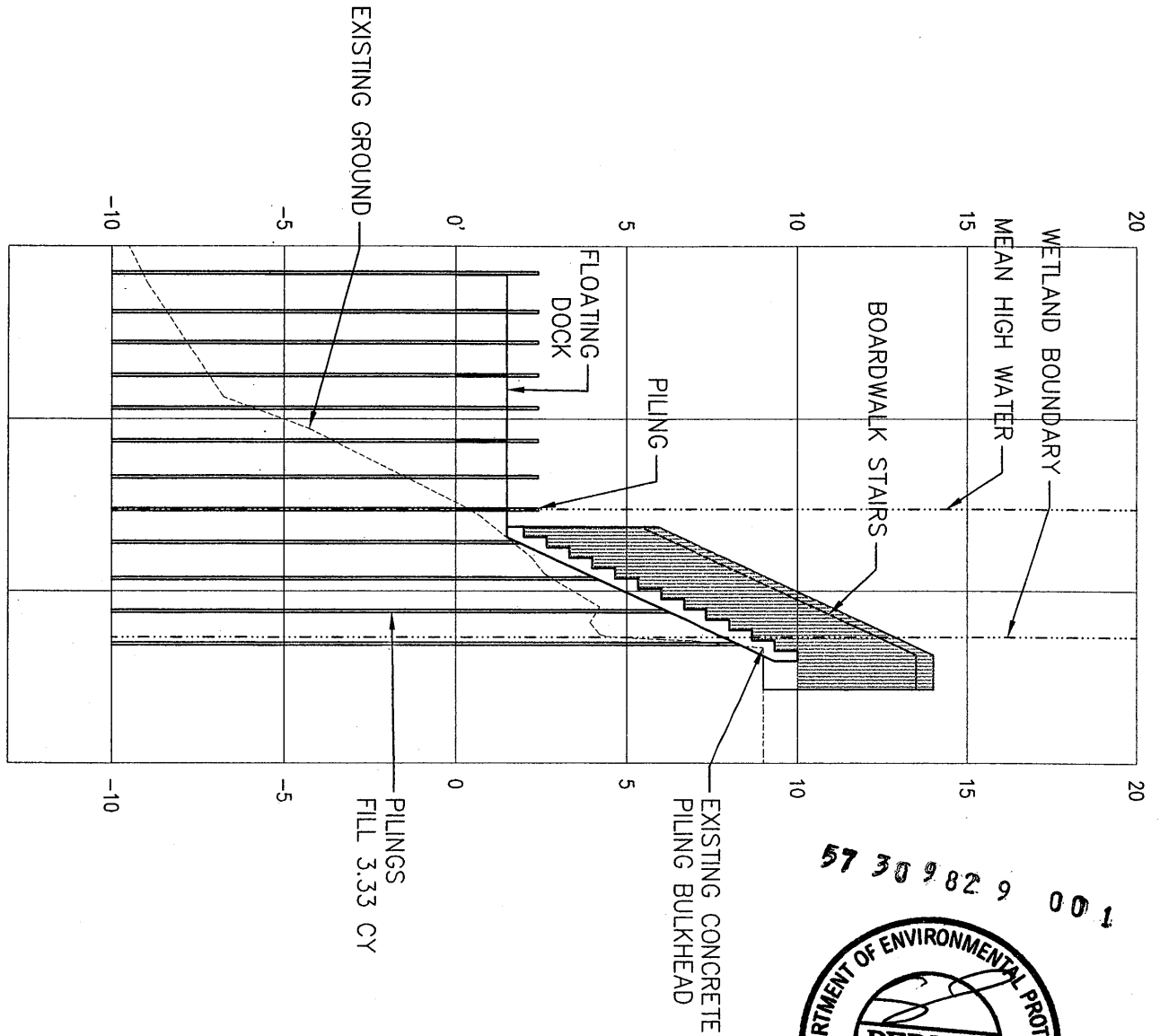
EX-21

12/20/11

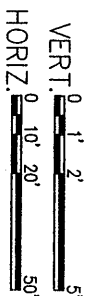
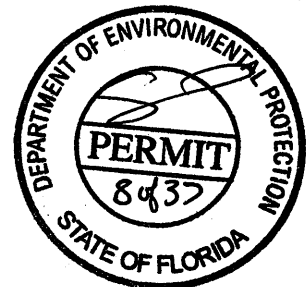


1
EX-31

FLOATING DOCK PROFILE

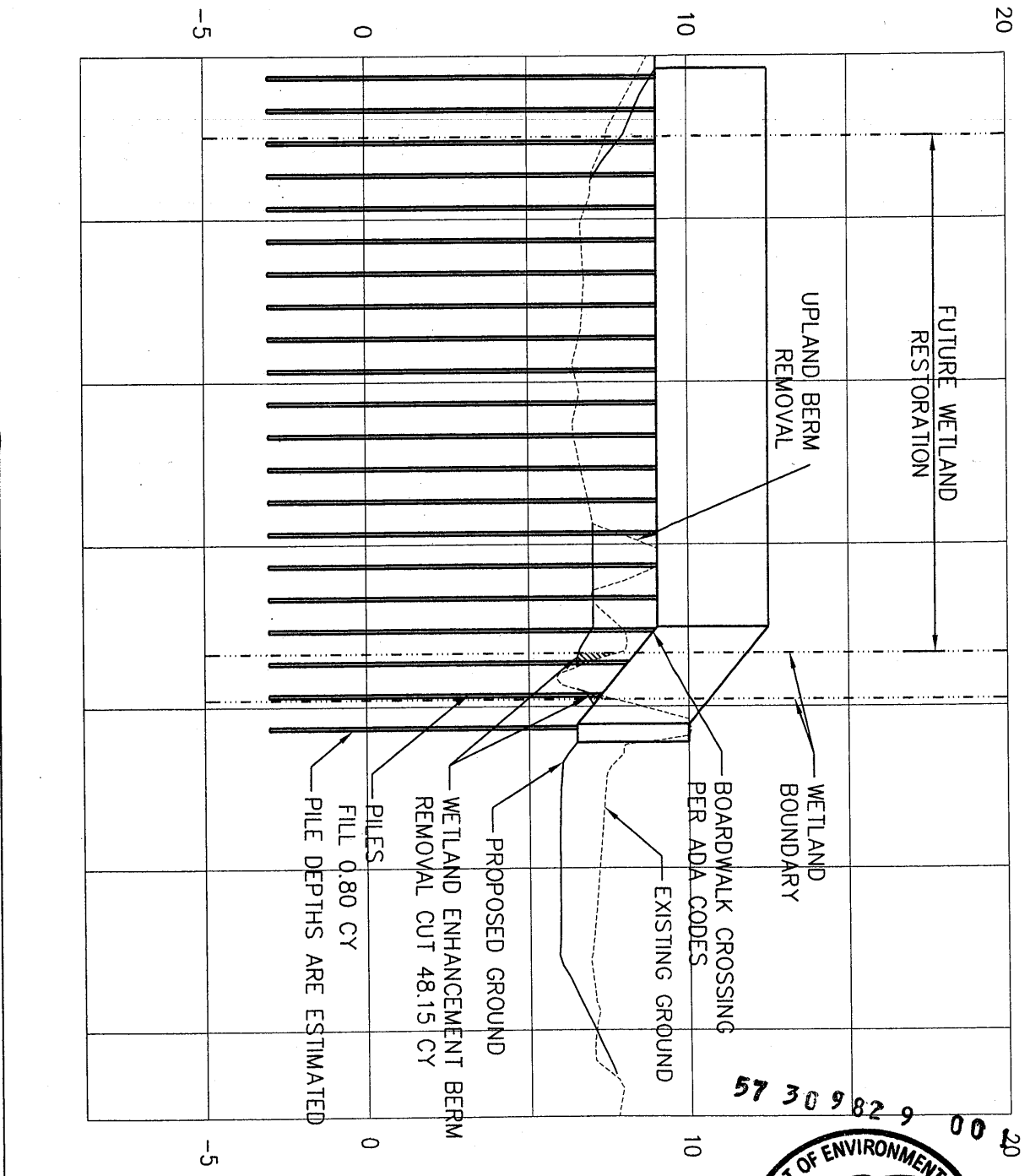


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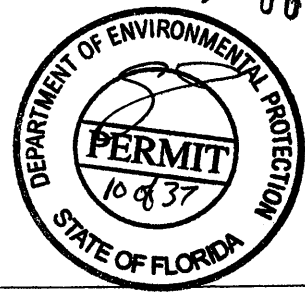




KAYAK LAUNCH PLAN



57 30 9 82 9 00 20



1
EX-42

BOARDWALK TO KAYAK LAUNCH PROFILE

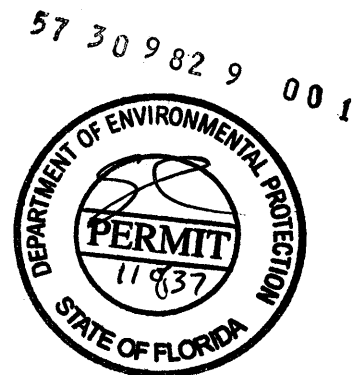
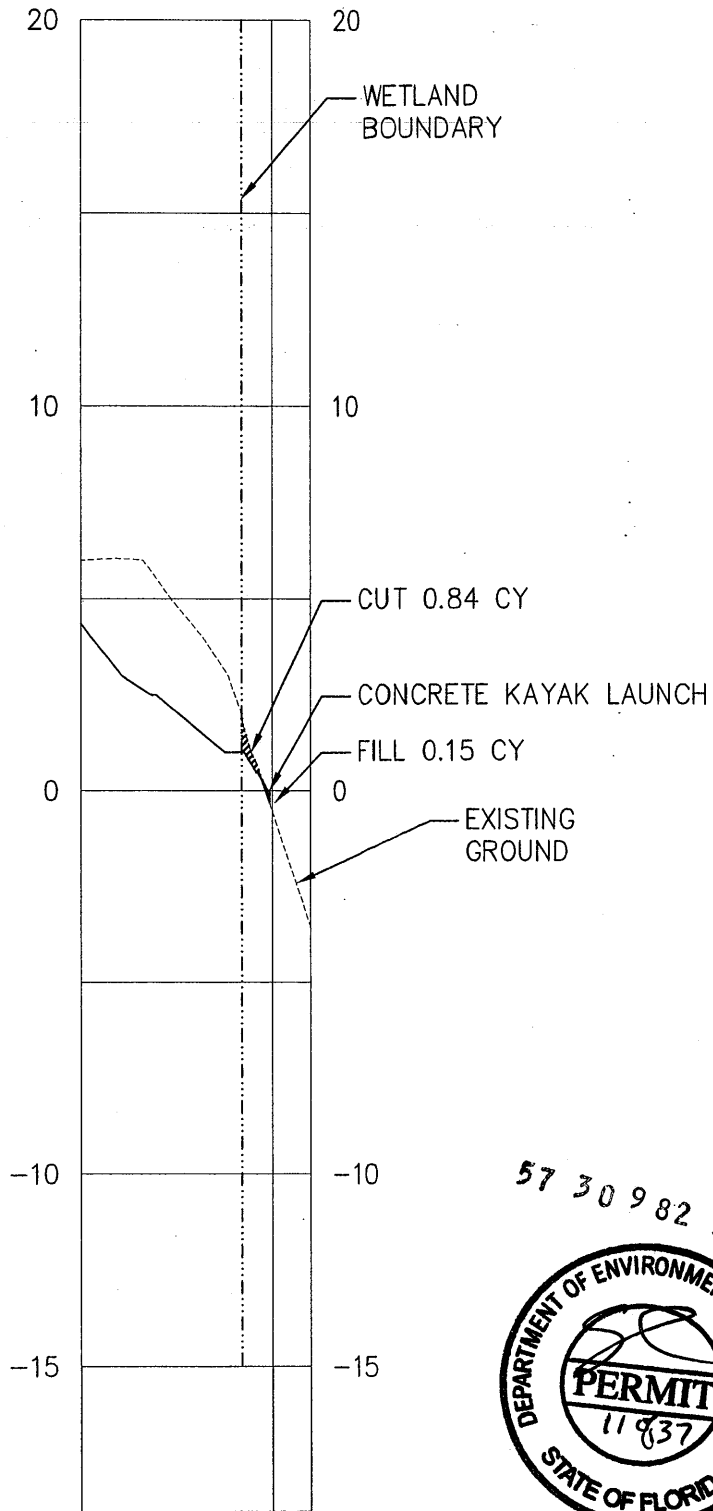
VERT. 0 1' 2' 5'
HORIZ. 0 10' 20' 50'

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32504-6968 Tel: +1(850) 478 9844
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BAGDAD
MILL SITE PARK

BOARDWALK TO KAYAK LAUNCH PROFILE

12/20/11
EX-42



VERT. 0 1' 2' 5'
 HORIZ. 0 10' 20' 50'

1 KAYAK LAUNCH PROFILE
 EX-41

EX-41	12/20/11	ATKINS www.atkinsglobal.com 2114 Airport Boulevard, Suite 1450 Pensacola, FL 32504-6065 Tel: +1(850) 476 9844 Certificate of Authorization No. 24	BAGDAD MILL SITE PARK	FISHING PIER PROFILE	
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**BOARD OF COUNTY COMMISSIONERS
SANTA ROSA COUNTY, FLORIDA
ENGINEERING DEPARTMENT**



PLANS PROPOSED FOR

**BAGDAD
MILL SITE PARK**

INDEX OF DRAWINGS

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G-001	GENERAL NOTES
C-101	DEMOLITION & EROSION CONTROL PLAN
C-102	TYPICAL SECTIONS
C-200	PROJECT LAYOUT & KEY SHEET
C-201 - C-204	SITE PLANS
C-205	SITE DETAILS
C-301 - C-304	GRADING & DRAINAGE PLANS
C-305	POND 2 GRADING AND DRAINAGE
C-306	GRADING & DRAINAGE DETAILS
C-400	UTILITY PLAN
C-400A	LIFT STATION SITE PLAN
C-401 - C-402	UTILITY DETAILS
C-500 - C-501	SIGNAGE AND STRIPING PLAN
C-900 - C-902	STORM WATER POLLUTION PREVENTION PLAN
L-100	HARDSCAPE/LANDSCAPE OVERALL PLAN & KEY SHEET
L-101 - L-104	HARDSCAPE/LANDSCAPE PLAN
L-110	LANDSCAPE NOTES & DETAILS
L-111	LANDSCAPE LEGEND, NOTES, AND PLANT SCHEDULE
L-112	IRRIGATION DETAILS
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L-200 - L-202	HARDSCAPE NOTES & DETAILS
L-203	SITE FURNISHINGS
L-204	GATEWAY ENTRANCE NOTES AND DETAILS
L-205	MULTI-PURPOSE PAVILION NOTES AND DETAILS
L-206	TEACHING KIOSK NOTES AND DETAILS
L-207 - L-208	FLOATING DOCK / PIER NOTES AND DETAILS
E-100	LIGHTING/ELECTRICAL PLAN
E-101 - E-103	LIGHTING DETAILS

PREPARED BY:

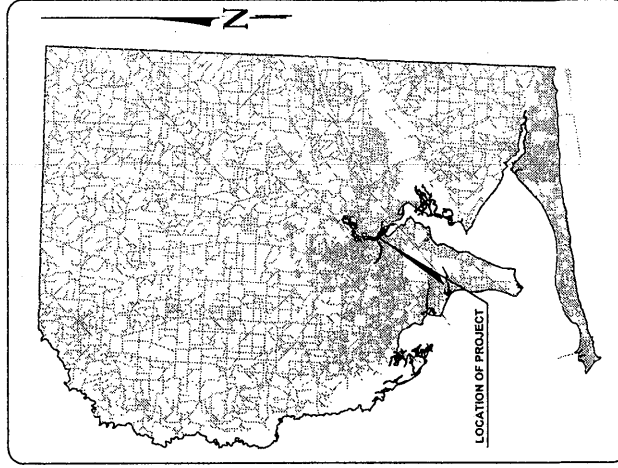
ATKINS
2114 Airport Boulevard, Suite 1450
Panama City, FL 32364-9888 Tel: 904(860) 976 9844
Certificate of Authorization No. 24



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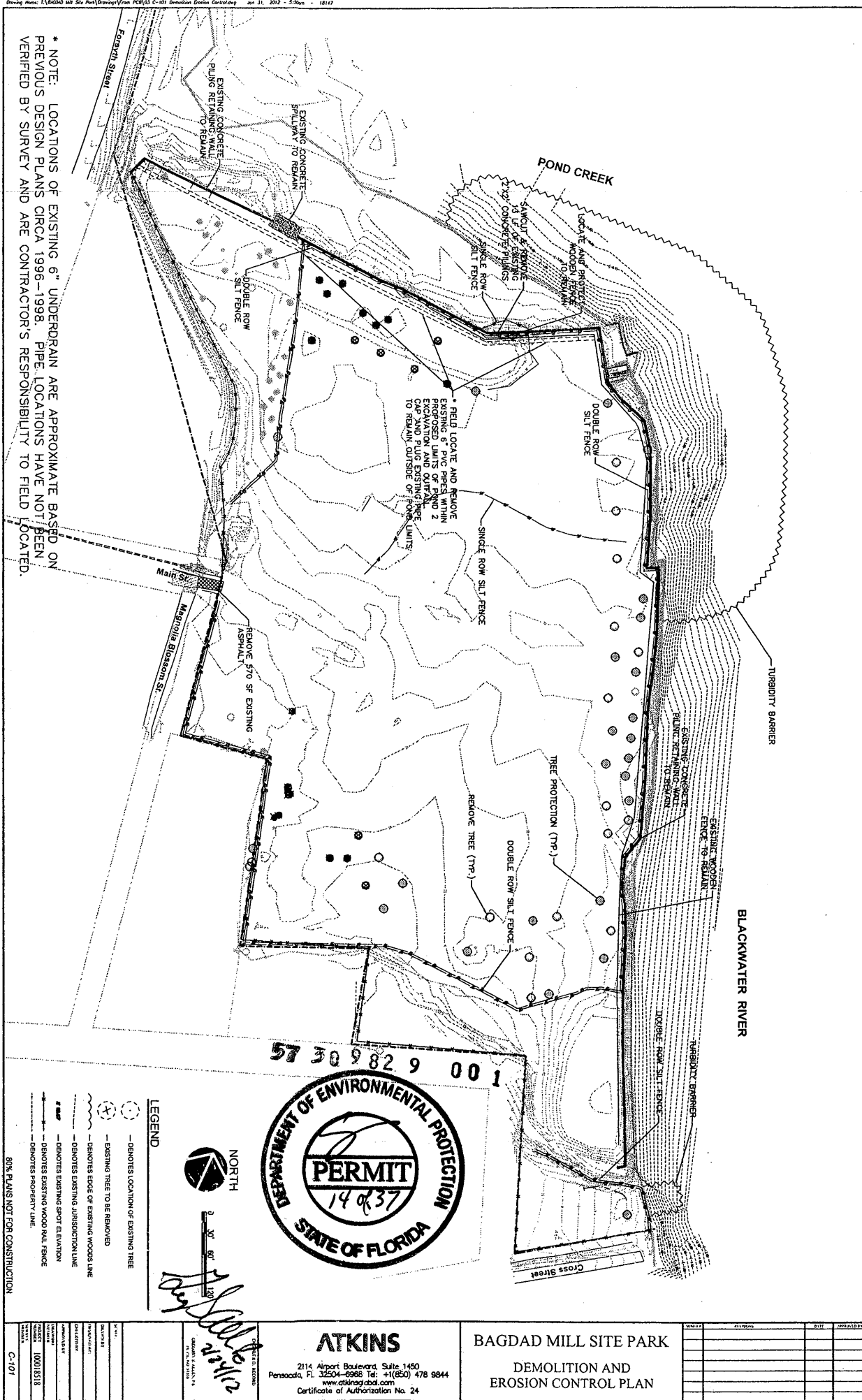
COMMISSIONERS
DISTRICT ONE JIM WILLIAMSON, CHAIRMAN
DISTRICT TWO ROBERT A. "BOB" COLE, VICE CHAIRMAN
DISTRICT THREE W.D. "DON" SALTER
DISTRICT FOUR JIM MELVIN
DISTRICT FIVE LANE LYNCHARD

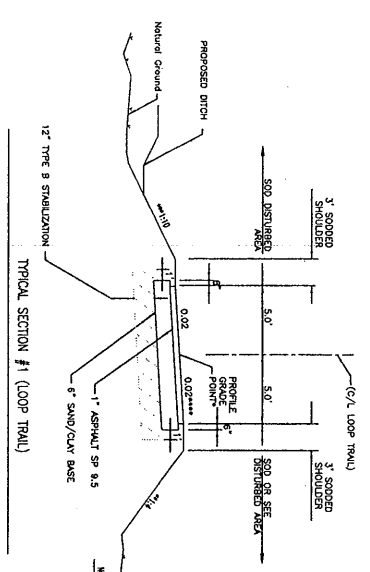
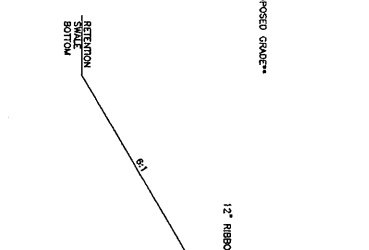
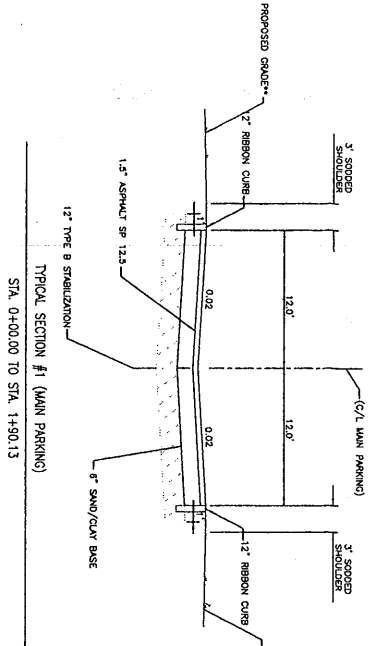
**NOT FOR CONSTRUCTION
80% PLAN SET
JANUARY 2012**



Handwritten signature and date 2/14/12

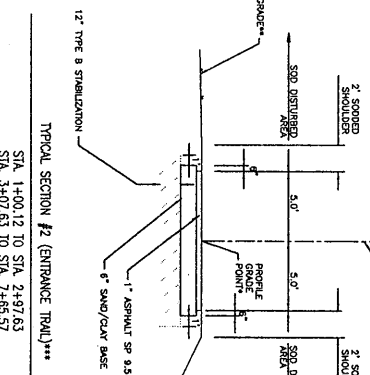
* NOTE: LOCATIONS OF EXISTING 6" UNDERDRAIN ARE APPROXIMATE BASED ON PREVIOUS DESIGN PLANS CIRCA 1996-1998. PIPE LOCATIONS HAVE NOT BEEN VERIFIED BY SURVEY AND ARE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATED.





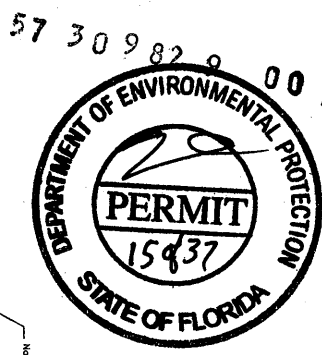
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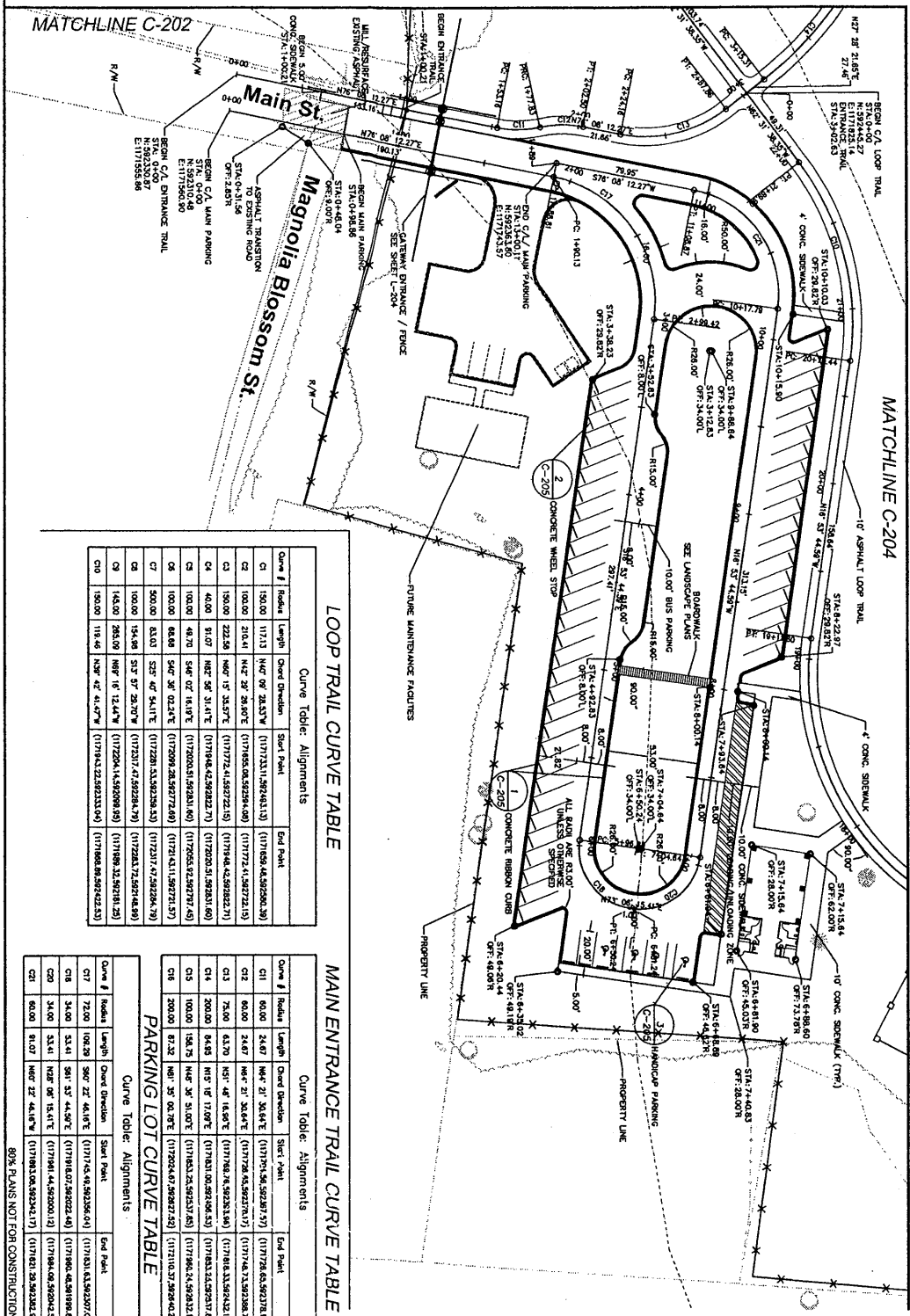
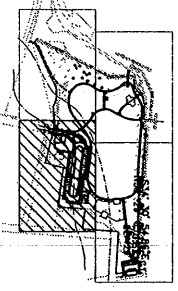
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STA. 2+00.00 TO STA. 3+50.00	TRANSITION
STA. 3+50.00 TO STA. 3+52.92	0.02 LT
STA. 3+52.92 TO STA. 4+26.82	TRANSITION
STA. 4+26.82 TO STA. 4+58.22	0.02 RT
STA. 4+58.22 TO STA. 13+48.25	TRANSITION
STA. 13+48.25 TO STA. 15+45.22	TRANSITION
STA. 15+45.22 TO STA. 19+11.80	0.02 LT
STA. 19+11.80 TO STA. 20+42.50	TRANSITION
STA. 20+42.50 TO STA. 22+39.21	0.02 RT



CROSS SLOPE TABLE

STA. 0+00.00 TO STA. 2+00.00	0.02 FT
STA. 2+00.00 TO STA. 3+50.00	TRANSITION
STA. 3+50.00 TO STA. 3+52.92	0.02 LT
STA. 3+52.92 TO STA. 4+26.82	TRANSITION
STA. 4+26.82 TO STA. 4+58.22	0.02 RT
STA. 4+58.22 TO STA. 13+48.25	TRANSITION
STA. 13+48.25 TO STA. 15+45.22	TRANSITION
STA. 15+45.22 TO STA. 19+11.80	0.02 LT
STA. 19+11.80 TO STA. 20+42.50	TRANSITION
STA. 20+42.50 TO STA. 22+39.21	0.02 RT





LOOP TRAIL CURVE TABLE

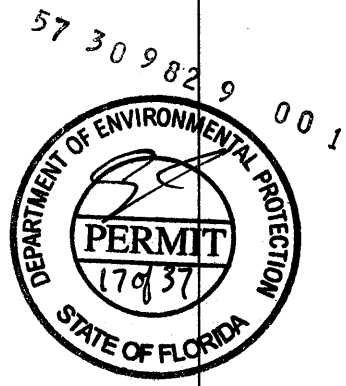
Curve Table: Alignments				
Curve #	Radius	Length	Curve Data	Start Point
C1	150.00	117.13	140° 00' 28.53"E	(117133.11, 92943.13)
C2	100.00	316.41	142° 29' 28.50"E	(117185.06, 92958.08)
C3	150.00	222.36	140° 15' 35.97"E	(117172.41, 92972.15)
C4	40.00	31.07	142° 29' 28.50"E	(117146.42, 92982.71)
C5	100.00	46.70	140° 00' 28.53"E	(117200.51, 92983.40)
C6	100.00	68.88	140° 00' 28.53"E	(117200.51, 92983.40)
C7	500.00	154.96	142° 29' 28.50"E	(117200.51, 92983.40)
C8	100.00	68.88	140° 00' 28.53"E	(117200.51, 92983.40)
C9	145.00	285.09	142° 29' 28.50"E	(117189.32, 92978.25)
C10	150.00	119.46	140° 00' 28.53"E	(117146.42, 92982.71)

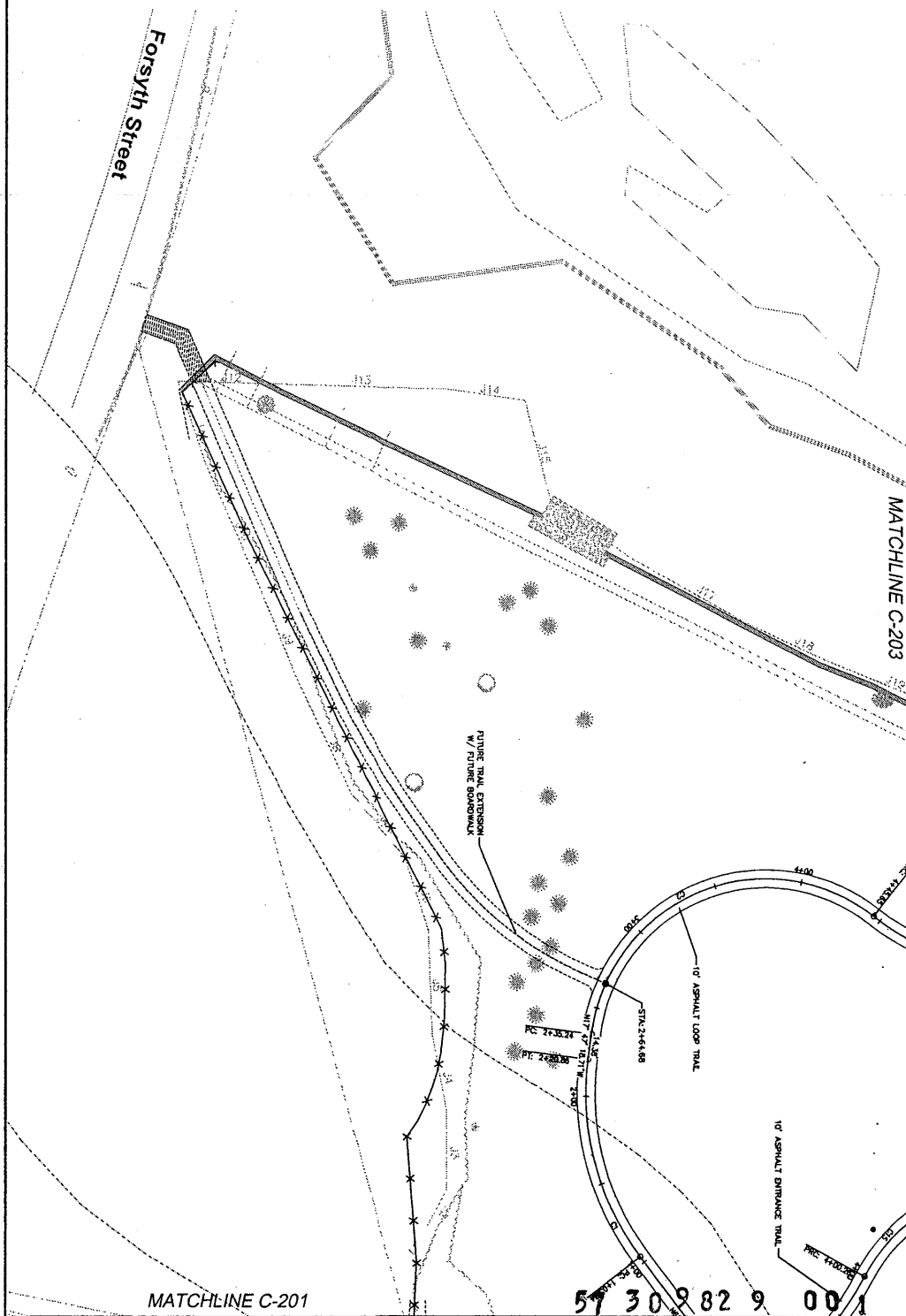
MAIN ENTRANCE TRAIL CURVE TABLE

Curve Table: Alignments				
Curve #	Radius	Length	Curve Data	Start Point
C1	60.00	24.07	142° 29' 28.50"E	(117185.06, 92958.08)
C2	60.00	24.07	142° 29' 28.50"E	(117185.06, 92958.08)
C3	75.00	43.70	142° 29' 28.50"E	(117185.06, 92958.08)
C4	200.00	84.05	142° 29' 28.50"E	(117185.06, 92958.08)
C5	100.00	106.75	142° 29' 28.50"E	(117185.06, 92958.08)
C6	200.00	84.05	142° 29' 28.50"E	(117185.06, 92958.08)
C7	75.00	106.75	142° 29' 28.50"E	(117185.06, 92958.08)
C8	34.00	33.41	142° 29' 28.50"E	(117185.06, 92958.08)
C9	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C10	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)

PARKING LOT CURVE TABLE

Curve Table: Alignments				
Curve #	Radius	Length	Curve Data	Start Point
C1	75.00	106.75	142° 29' 28.50"E	(117185.06, 92958.08)
C2	34.00	33.41	142° 29' 28.50"E	(117185.06, 92958.08)
C3	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C4	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C5	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C6	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C7	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C8	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C9	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)
C10	60.00	81.07	142° 29' 28.50"E	(117185.06, 92958.08)





MATCHLINE C-203

~~MATCHLINE C-201~~

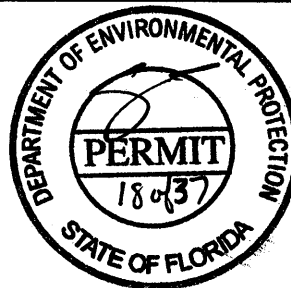
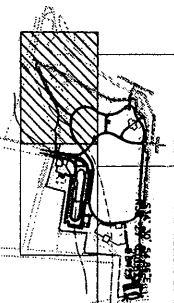
57 309829 00

**FUTURE TRAIL EXTENSION:
W/ FUTURE BOARDWALK**

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044

10. ARTIFICIAL DIFFERENCES

PC: 2+35.24
PT: 2+20.88

**ATKINS**

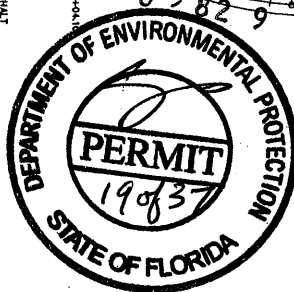
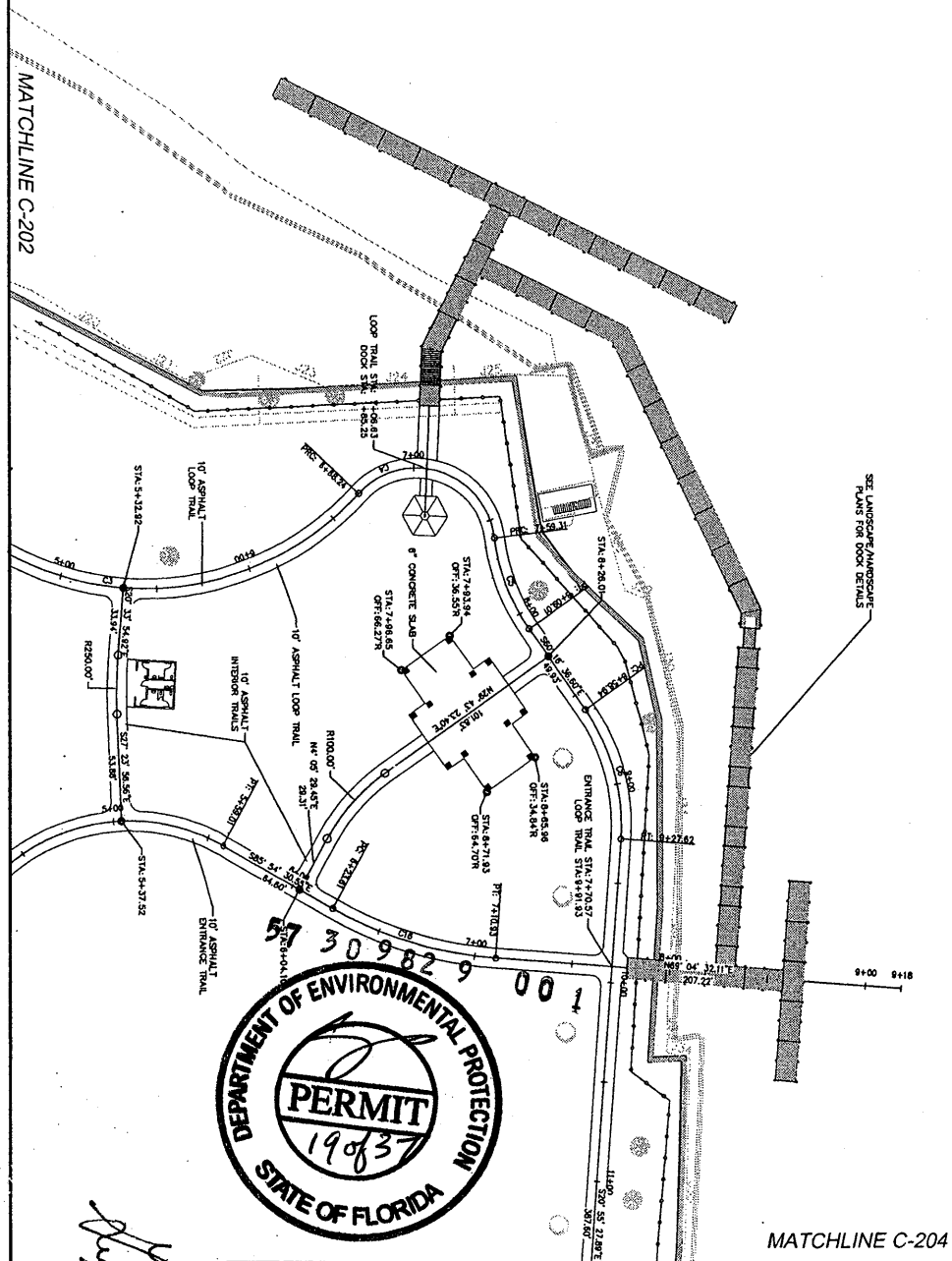
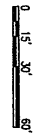
2114 Airport Boulevard, Suite 1450
Pensacola, FL 32504-6968 Tel: +1(850) 478 9844
www.atdnaglobal.com
Certificate of Authorization No. 24

BAGDAD MILL SITE PARK

SITE PLAN

PROJECT NO. C-2002	DRAWING NO. 100013518	SHEET NO. 1	PROJECT NAME BAGDAD MILL SITE PARK	SITE PLAN	REVISION NO. 1	DATE 11/14/02	BY J. L. L.	CHECKED BY J. L. L.
					REVISION NO. 2	DATE 11/14/02	BY J. L. L.	CHECKED BY J. L. L.

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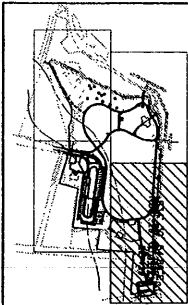
2114 Airport Boulevard, Suite 1450
Pensacola, FL 32504-6968 Tel: +1(850) 478 9844
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SITE PLAN

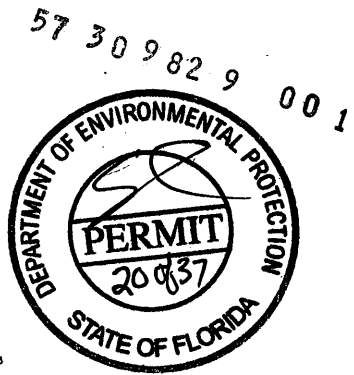
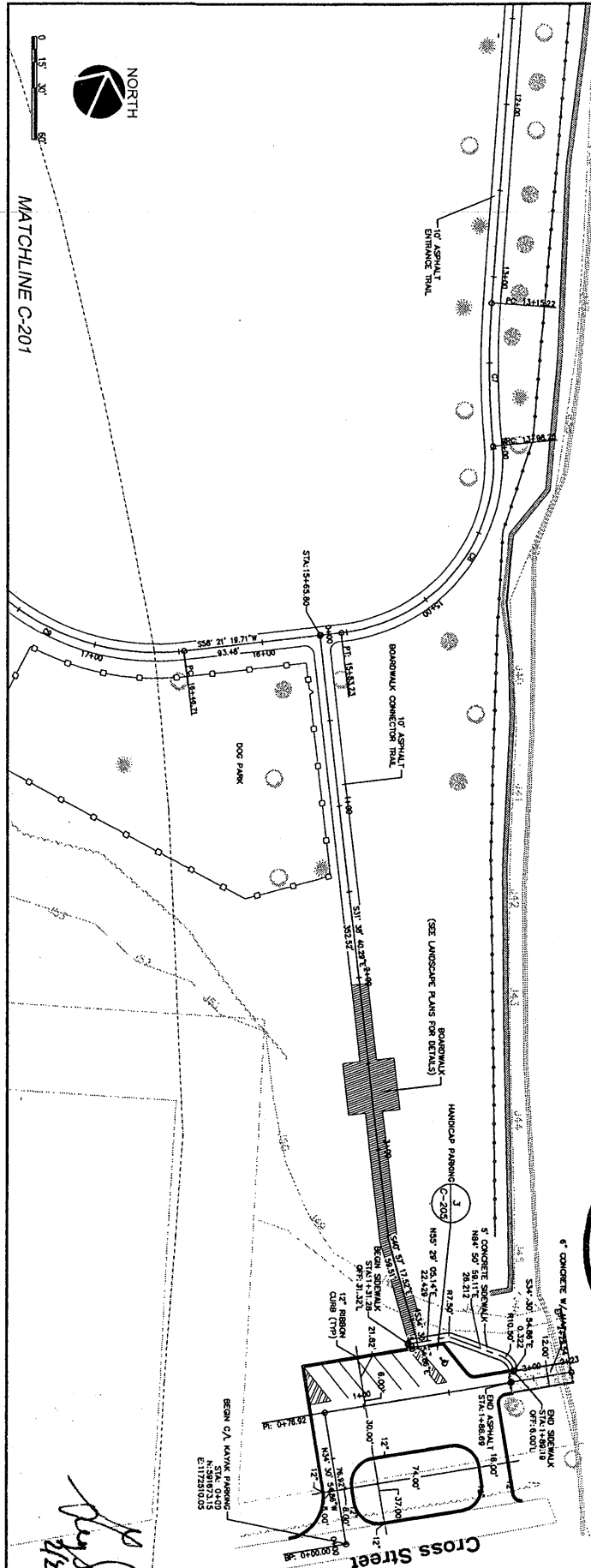
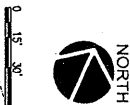
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C-203

MATCHLINE C-203



MATCHLINE C-201



BOX PLANS NOT FOR CONSTRUCTION

Handwritten signature: J. J. [unclear]

NO.	DATE	BY	CHKD.	APP'D.	REVISION
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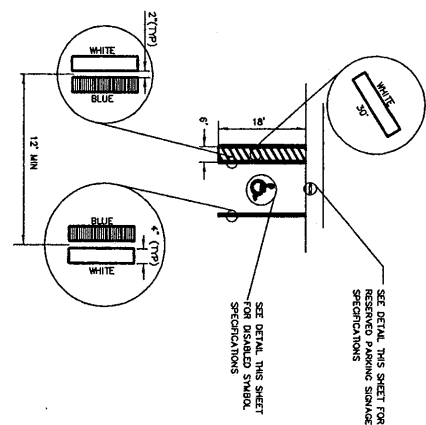
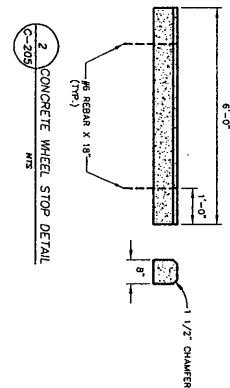
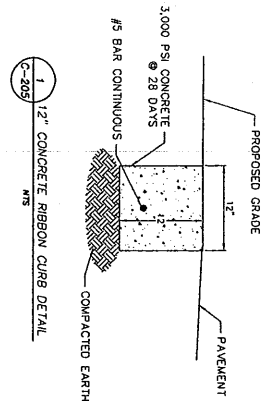
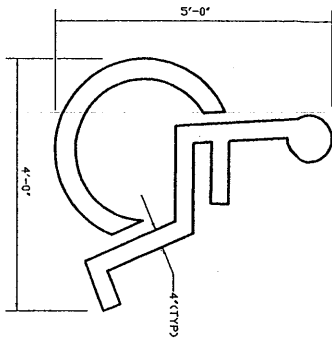
PROJECT: 100015518
SHEET: 1 OF 1
C-204

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BAGDAD MILL SITE PARK
SITE PLAN

NO.	DATE	BY	CHKD.	APP'D.	REVISION

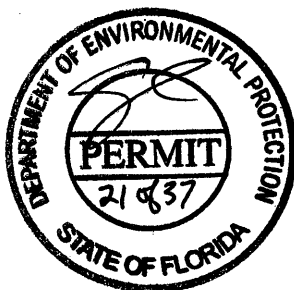
4
C-205
TYPICAL HANDICAP PAYMENT SYMBOL DETAIL
M/S



- NOTES:
1. EACH SUCH PARKING SPACE SHALL BE CONSPICUOUSLY OUTLINED IN BLUE PAINT, AND SHALL BE POSTED AND MAINTAINED WITH A PERMANENTLY ABOVE SPACE SIGN BEARING THE FOLLOWING MESSAGE: "RESERVED PARKING SPACE FOR DISABLED PERSONS. NO OTHER VEHICLES TO BE PARKED IN THIS SPACE. VIOLATORS WILL BE PROSECUTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION." THE SIGN SHALL BE MAINTAINED IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE DEPARTMENT OF TRANSPORTATION.
 2. POST RECOMMENDS MEASURING PARKING SPACE WITH FROM CENTER TO CENTER BETWEEN BLUE AND WHITE STRIPES.

3
C-205
HANDICAP PARKING STRIPING DETAIL
M/S

57 30 982 9 00 1



Handwritten signature and date 6/21/12

80% PLANS NOT FOR CONSTRUCTION

DATE	6/21/12
BY	ATKINS
CHECKED BY	ATKINS
APPROVED BY	ATKINS
PROJECT NO.	100015518
SHEET NO.	24
TOTAL SHEETS	24

ATKINS
2114 Airport Boulevard, Suite 1450
Pensacola, FL 32504-6988 Tel: +1(850) 478 9844
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Certificate of Authorization No. 24

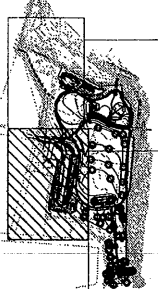
BAGDAD MILL SITE PARK
SITE DETAILS

NO.	REVISION	DATE	BY



0 15 30 60

NOTE: ALL GRADING WITHIN PERVIOUS AREAS INTERIOR TO THE LOOP TRAIL NOT DETAILED FURTHER BY TYPICAL SECTIONS IS CONSIDERED TO BE "SOFT GRADING". SPOT ELEVATIONS PROVIDED ARE TO BE HELD BY CONTRACTOR. SPOT ELEVATIONS ARE TO BE TIED INTO THE HARD ELEVATIONS FOR TRAILS, WALKWAYS, ETC. FOLLOWING THE CONCEPT AS DETAILED BY THE PROPOSED CONTOURS.



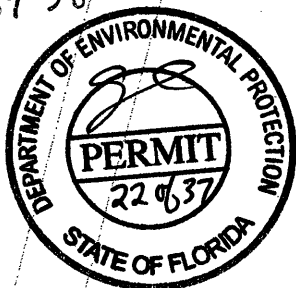
MATCHLINE C-304

MATCHLINE C-302

Main St

Magnolia Blossom St

57 30 9 82 9 00 1



80% PLANS NOT FOR CONSTRUCTION

2/24/12

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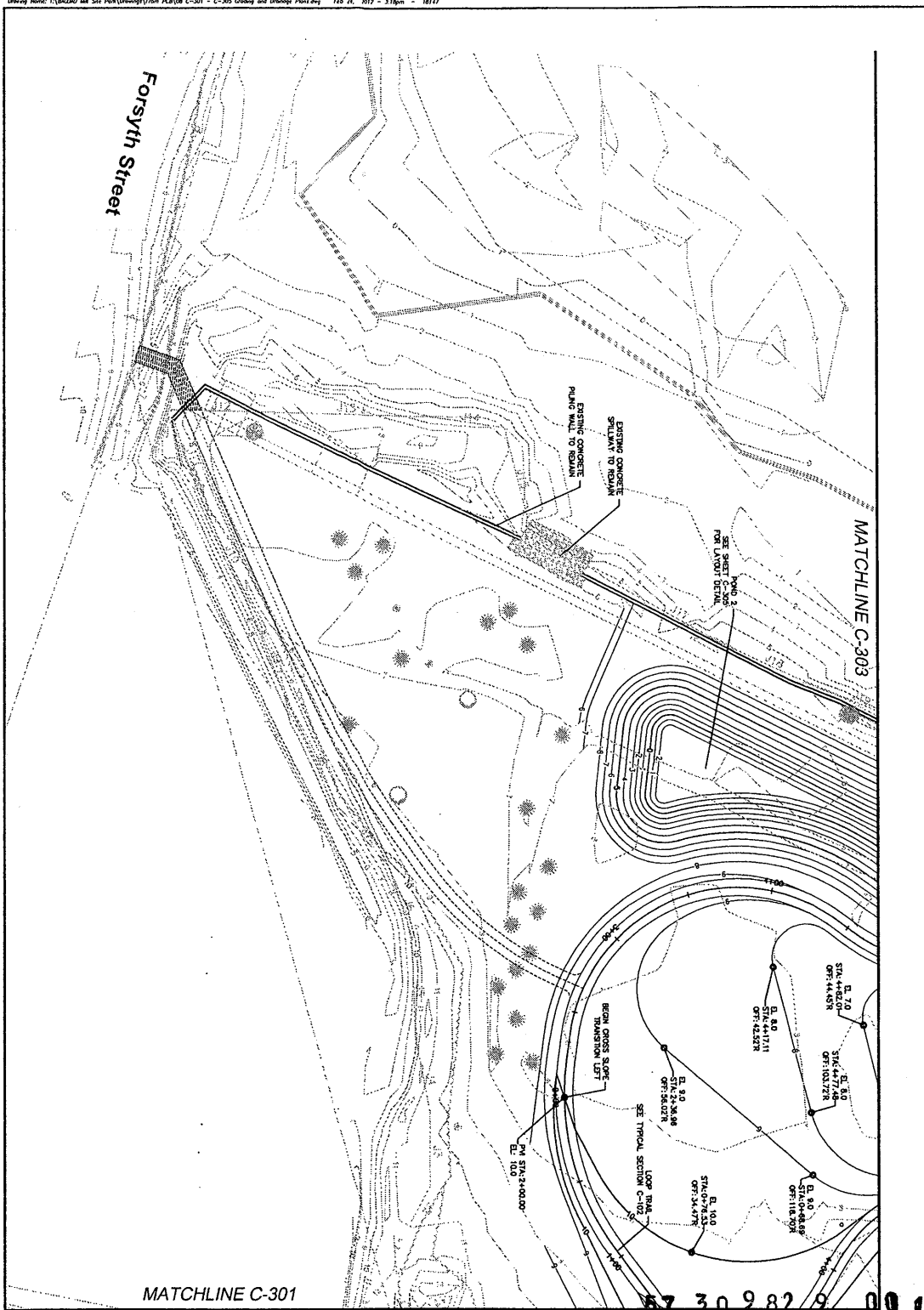
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Certificate of Authorization No. 24

BAGDAD MILL SITE PARK
GRADING & DRAINAGE PLAN

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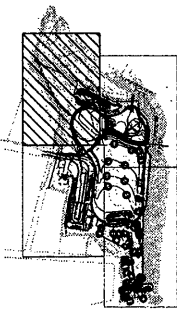
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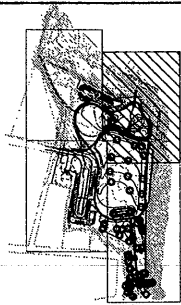
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6	03/01/12	JK	JK	JK
7	03/01/12	JK	JK	JK
8	03/01/12	JK	JK	JK
9	03/01/12	JK	JK	JK
10	03/01/12	JK	JK	JK

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BAGDAD MILL SITE PARK
GRADING & DRAINAGE PLAN

SHEET	DESCRIPTION	DATE	APPROVED
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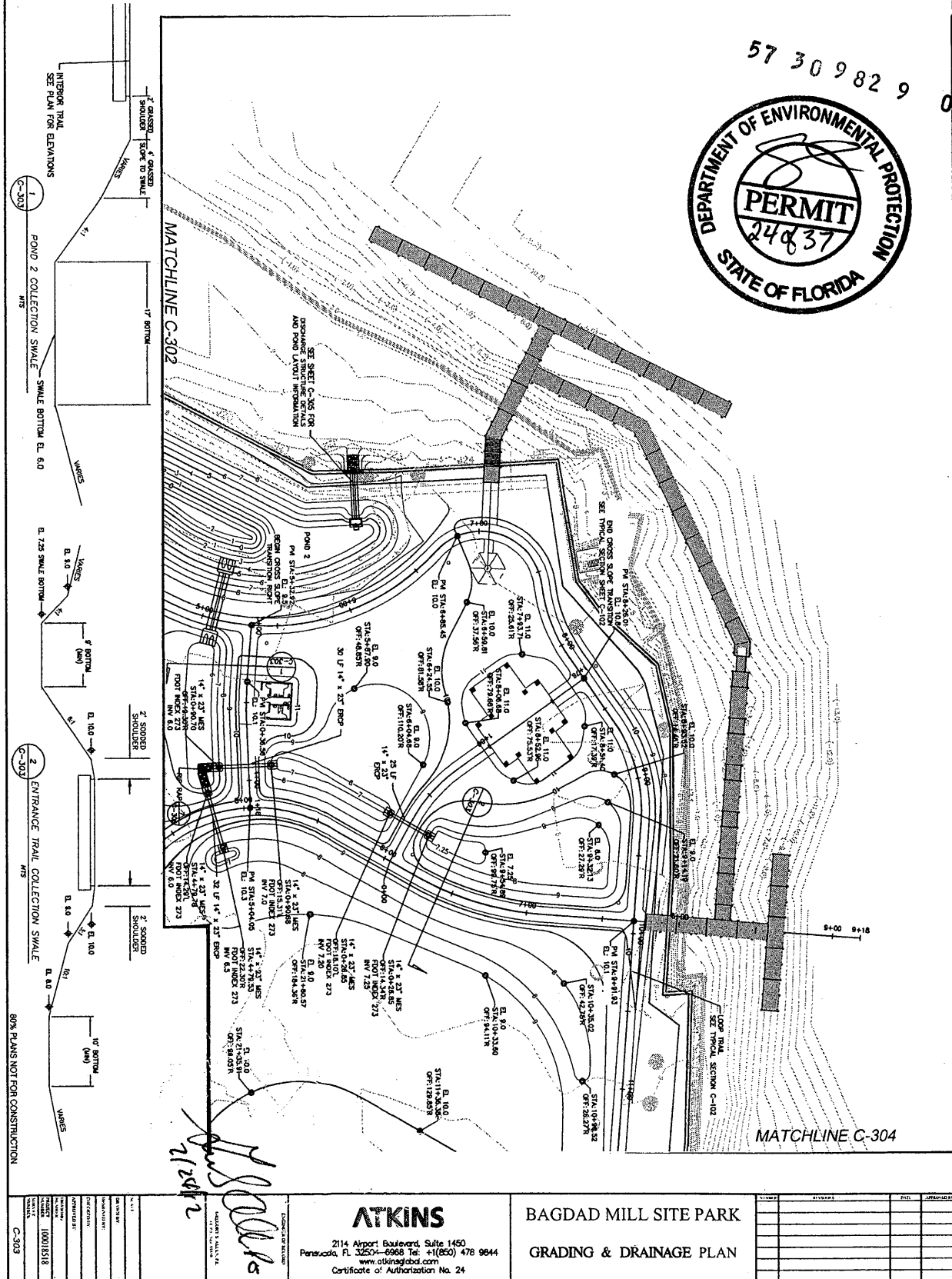


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57 30 982 9 00 1



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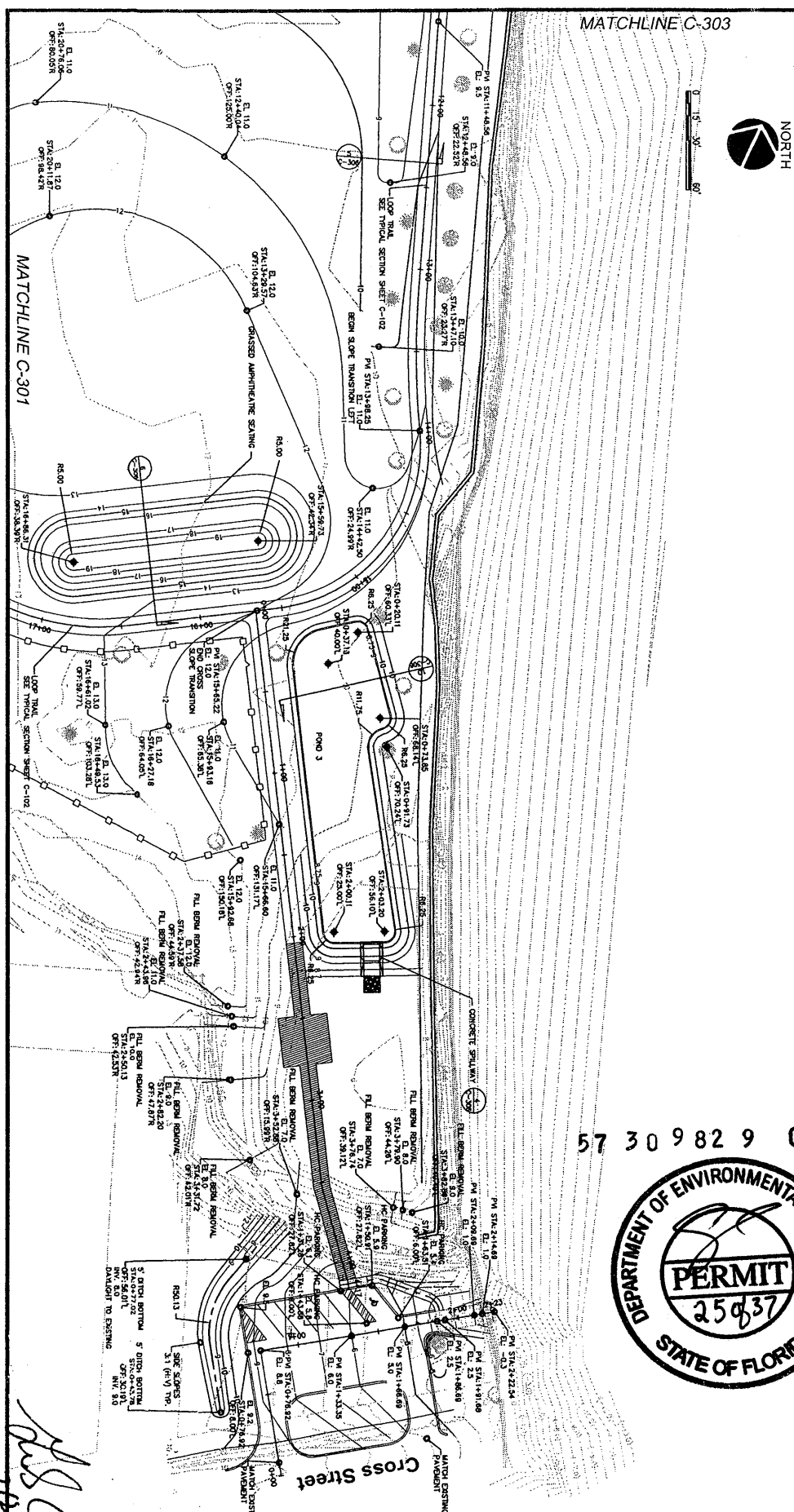
BAGDAD MILL SITE PARK

GRADING & DRAINAGE PLAN

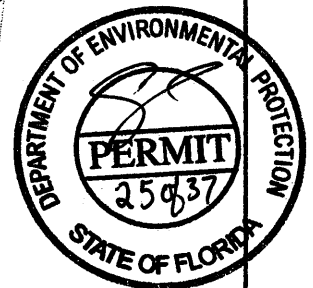
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C-303

MATCHLINE C-303



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- NOTES:
1. ALL GRADING WITHIN PERVIOUS AREAS INTERIOR TO THE LOOP TRAIL NOT DETAILED FURTHER BY TYPICATION SECTIONS IS CONSIDERED TO BE "SOFT GRADING". SPOT ELEVATIONS PROVIDED ARE TO BE HELD BY CONTRACTOR. SPOT ELEVATIONS ARE TO BE TIED INTO THE HARD ELEVATIONS FOR TRAILS, WALKWAYS, ETC. FOLLOWING THE CONCEPT AS DETAILED BY THE PROPOSED CONTOURS.
 2. ALL FILL BERM REMOVAL SHALL BE DONE IN ACCORDANCE WITH STATE AND FEDERAL DREDGE AND FILL PERMIT.

80% PLANS NOT FOR CONSTRUCTION

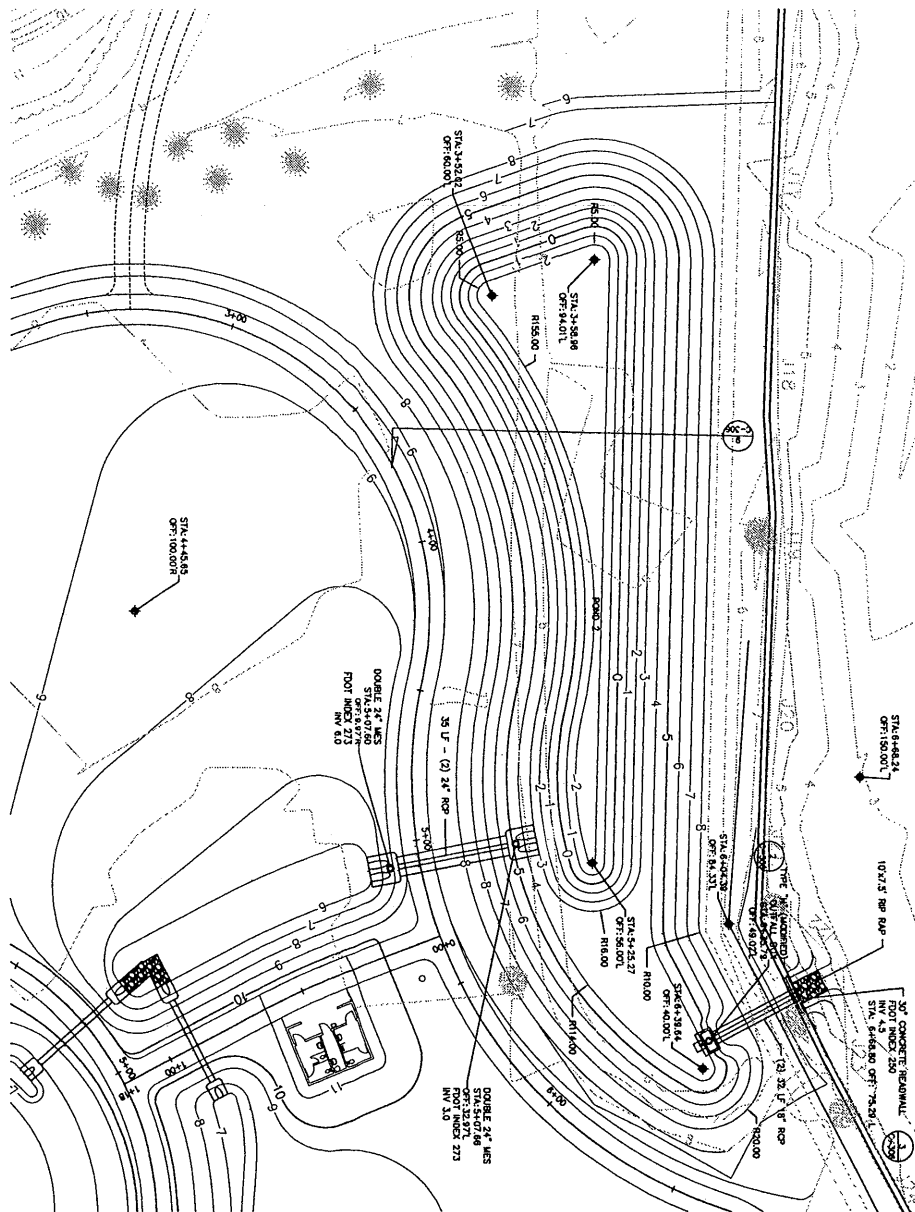
C-304

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BAGDAD MILL SITE PARK

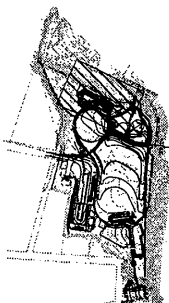
GRADING & DRAINAGE PLAN



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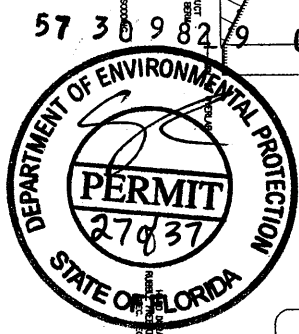
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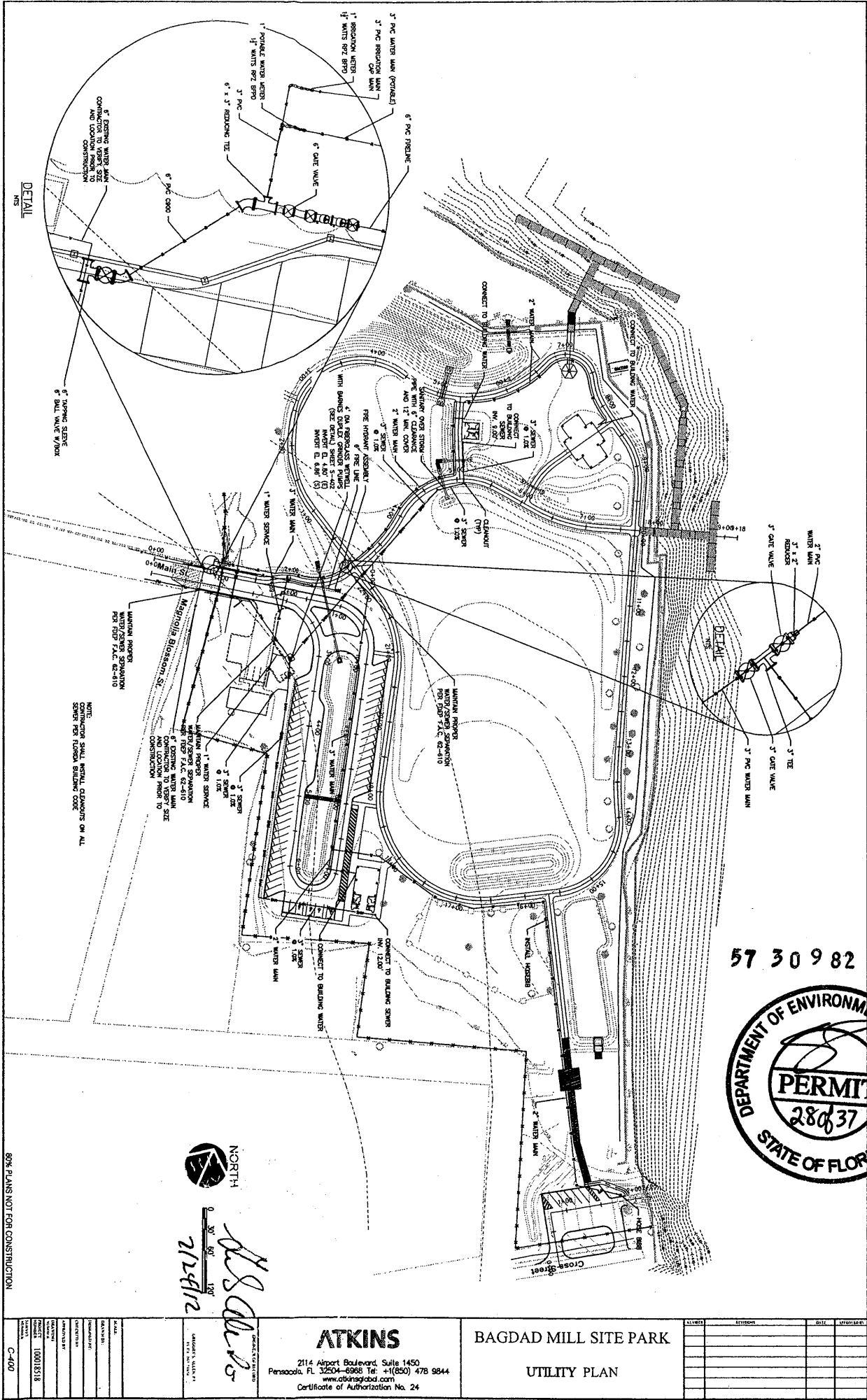
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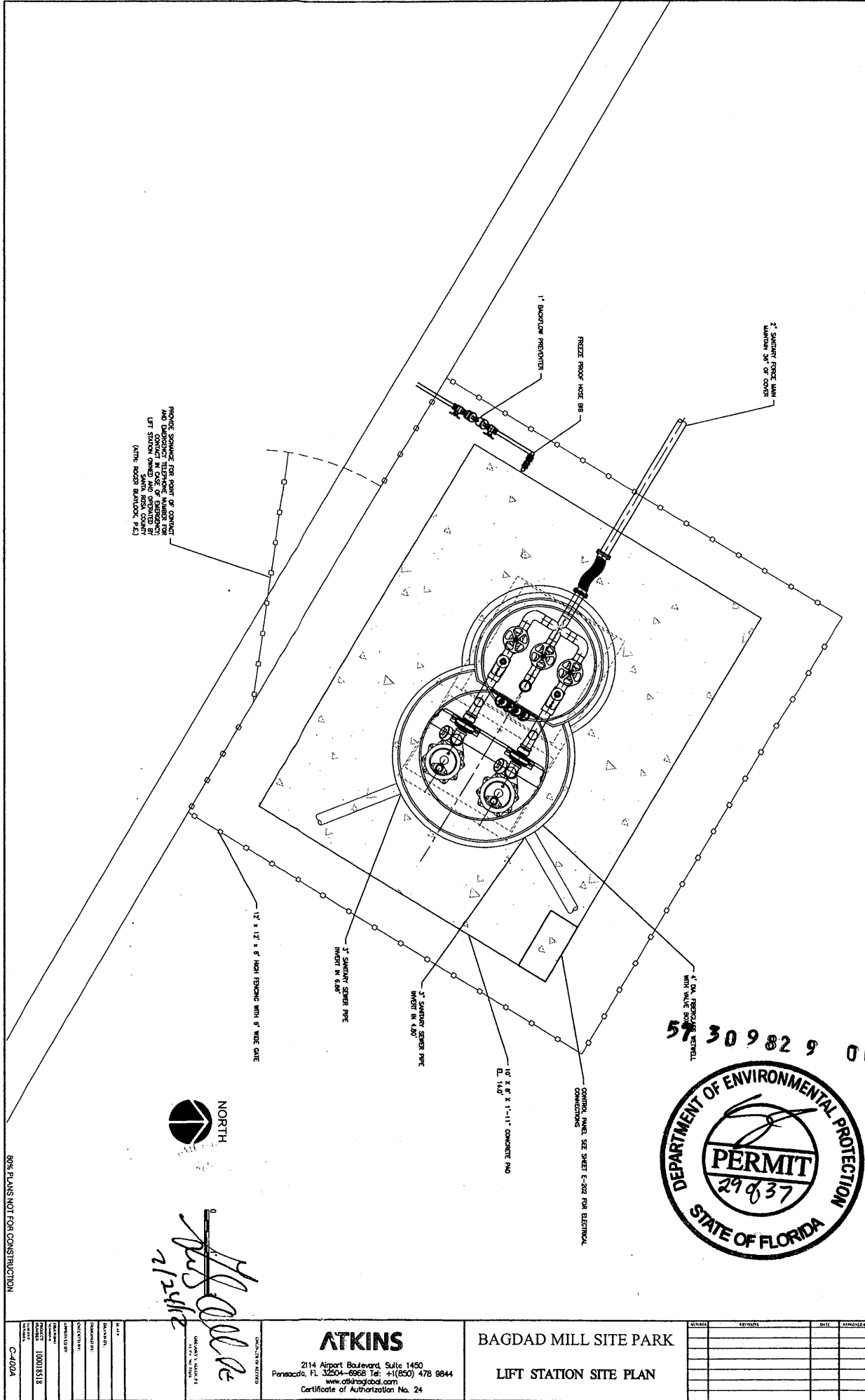
80% PLANS NOT FOR CONSTRUCTION

ATKINS 2114 Airport Boulevard, Suite 1450 Pensacola, FL 32504-6968 Tel: +1(850) 478 9844 www.atkinsglobal.com Certificate of Authorization No. 24		BAGDAD MILL SITE PARK GRADING & DRAINAGE PLAN		NUMBER 10001518	REVISIONS 1 10001518	DATE 2/26/12	DRAWN BY J. S. COLE	CHECKED BY J. S. COLE	APPROVED BY J. S. COLE	PROJECT NO. 10001518	SHEET NO. 10001518	TOTAL SHEETS 10001518
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2/2/11





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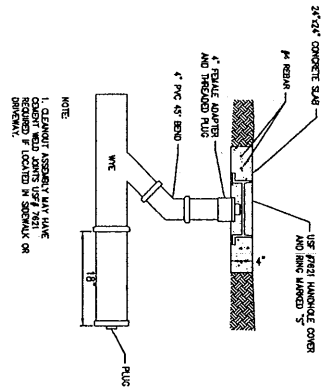
BAGDAD MILL SITE PARK

LIFT STATION SITE PLAN

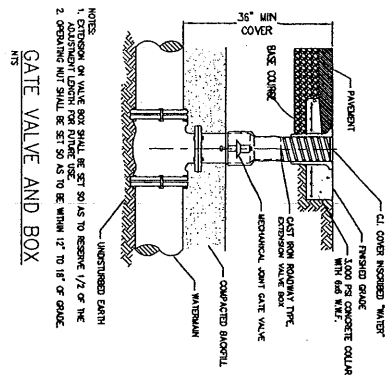
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C-400A

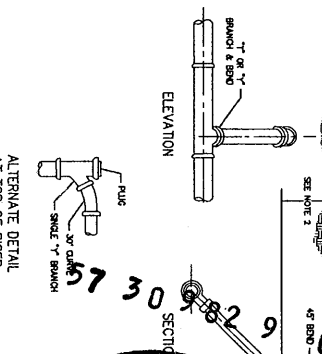
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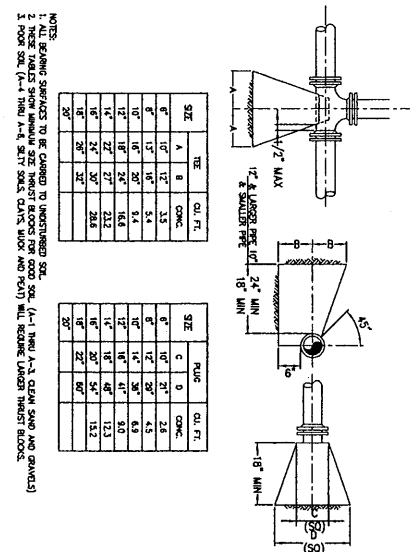
CLEANOUT DETAIL
NTS



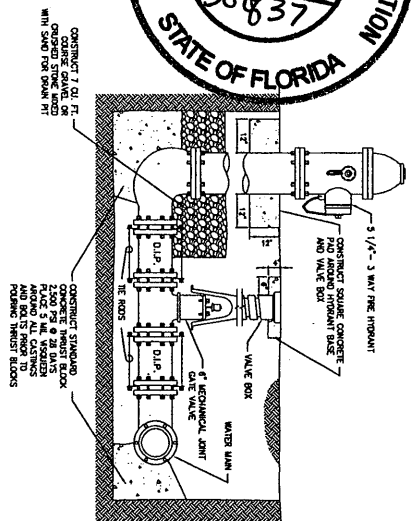
GATE VALVE AND BOX
NTS



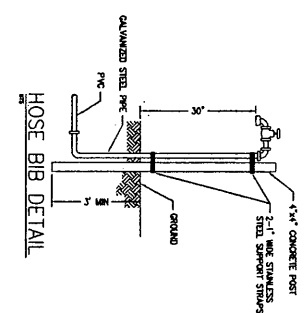
SERVICE CONNECTION DETAIL
NTS



THRUST BLOCK DETAIL
NTS



FIRE HYDRANT ASSEMBLY
NTS



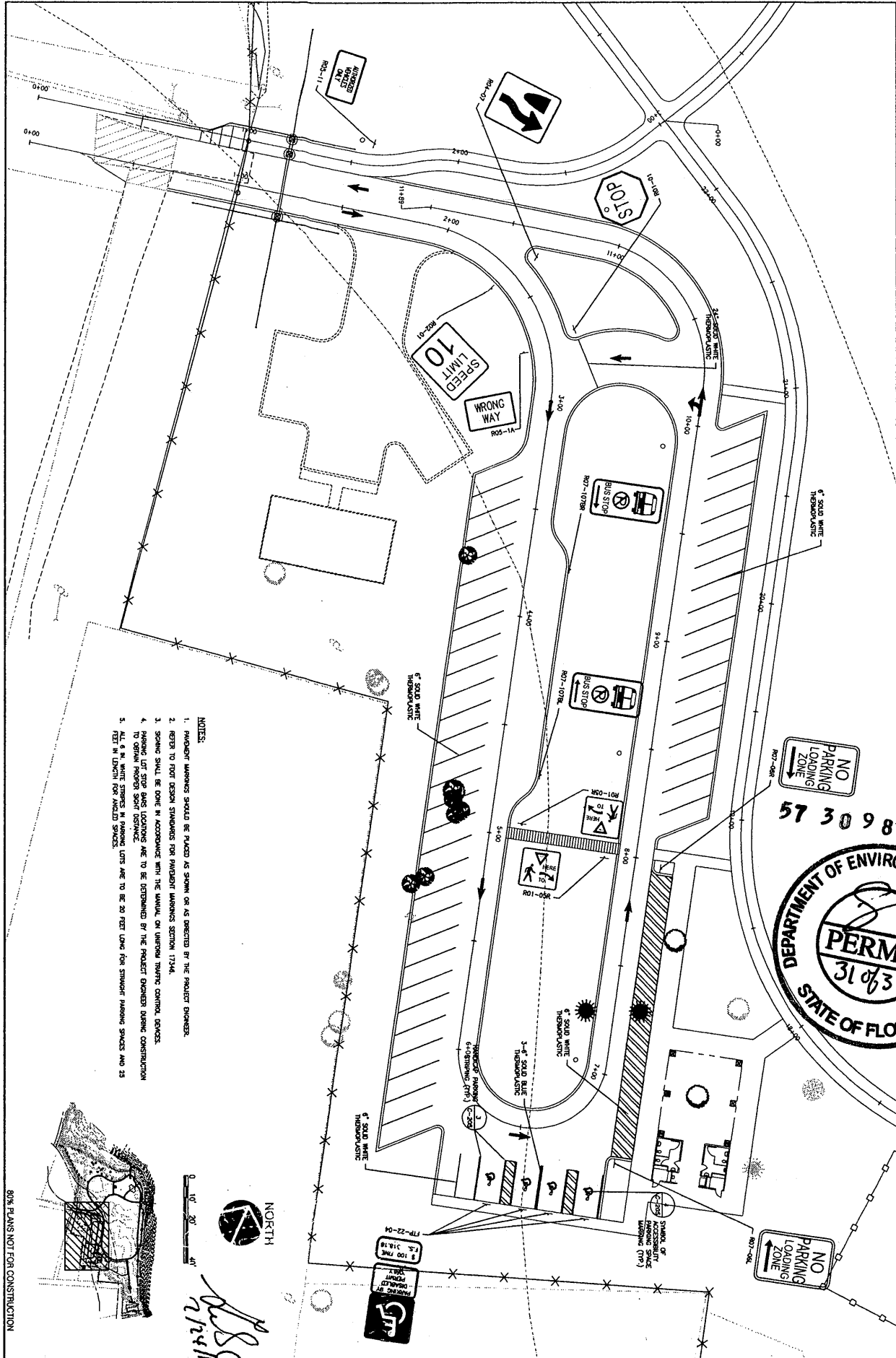
HOSE BIB DETAIL
NTS

Other Pipe	Horizontal Separation	Coupling (1)	Joint Spacing @ Coupling (1)
Steam, Sewer, Stormwater Force Main, Reinforced Water (2)	Water Main 3 ft. minimum	Water Main 12 in. to the minimum spacing for steam sewer, 18 in. to the minimum spacing for water (2) is preferred	Alternate 3 ft. minimum Joint Coupling
Vacuum Sanitary Sewer	Water Main 10 ft. preferred 3 ft. minimum	Water Main 12 in. preferred 6 ft. minimum	Alternate 3 ft. minimum Water Main
Gravity or Pressure Sanitary Sewer, Gravity Sewer Force Main, Reinforced Water (4)	Water Main 10 ft. preferred 6 ft. minimum (3)	Water Main 12 in. to the minimum spacing for gravity sewer, minimum and 12 in. is preferred	Alternate 3 ft. minimum Water Main

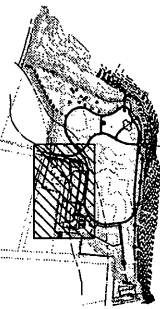
(1) Water main should come down other pipe. When water main must be below other pipe, the minimum separation is 12 inches.
(2) 3 ft. for gravity sanitary sewer when the bottom of the water main is sold at least 6 inches above the top of the gravity sanitary sewer.
(3) Reinforced water not impinged under part of it of Chapter 62-410, F.A.C.
(4) Reinforced water not impinged under part of it of Chapter 62-410, F.A.C.

WATER & UTILITIES CROSSING/SEPARATION DETAIL
NTS

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- NOTES:**
1. PARKING MARKINGS SHOULD BE PLACED AS SHOWN OR AS DIRECTED BY THE PROJECT ENGINEER.
 2. REFER TO ROAD DESIGN STANDARDS FOR PRESENT MARKINGS SECTION 1734.
 3. SIGNING SHALL BE DONE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 4. PARKING LOT STOP BAY LOCATIONS ARE TO BE DETERMINED BY THE PROJECT ENGINEER DURING CONSTRUCTION TO OBTAIN PROPER SPOT DISTANCE.
 5. ALL 6\"/>



80% PLANS NOT FOR CONSTRUCTION

0' 10' 20' 40'



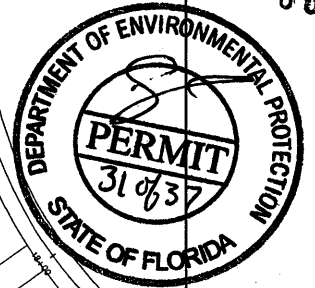
Handwritten signature: J. S. G. G. G.

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BAGDAD MILL SITE PARK

SIGNAGE AND STRIPING PLAN



57 30 9 82 9 00 1

STORMWATER POLLUTION PREVENTION PLAN CONTRACTOR'S REQUIREMENTS

INVENT. FOR POLLUTION PREVENTION PLAN

THE CONTRACTOR SHALL, AT A MINIMUM, IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE SCHEDULING AND DESIGN CONTROL PLAN, SHEET C-101. IN ADDITION, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPOSITION ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO AVOID FLOODING TO THE RETENTION SYSTEM PRIOR TO PLACING THE SYSTEM INTO OPERATION.

SEQUENCE OF MAJOR ACTIVITIES:
SEE CONSTRUCTION SEQUENCE NOTES* ON SHEET C-900
TIMING OF CONTROLS/MEASURES
SEE SEDIMENTATION AND EROSION CONTROL NOTES FOR DETAILED* AND SEDIMENTATION AND EROSION CONTROL NOTES FOR CONSTRUCTION DURATION* ON SHEET C-900

CONTRACTORS' RESPONSIBILITY

STABILIZATION PRACTICES MAY RAISE GROWTH: MAY RAISE

[illegible]

THIS PRACTICE APPLIES ONLY IN THE UNITED STATES AND DISTRICT OF COLUMBIA

STORAGE AREA: TO PREVENT LITTER, ALL MATERIALS STORED IN THE STORAGE AREA SHALL BE STORED IN SUCH A MANNER AS TO PREVENT ANYER DROPPING OFF THE SUBJECT SITE AND ANY ADJACENT WATER BODY OR OTHER WATER COLLECTION FACILITY.

Abstract

[illegible]

☒ **WARRANTY:** ALL PORTS OF THE PRODUCT DESIGNED AND CONSTRUCTED TO MEET THE DESIGN AND STANDARD WILL BE WARRANTED AGAINST THE LIFE OF THE CONSTRUCTION TO AS LONG AS THE USER WILL BE PROPERLY DESIGNED AND CONSTRUCTED.

☒ **DESIGN:** THE DESIGN OF THE PRODUCT WILL BE PROVIDED TO THE USER FOR REVIEW AND APPROVAL. THE USER WILL BE RESPONSIBLE FOR THE DESIGN OF THE PRODUCT AND THE USER WILL BE RESPONSIBLE FOR THE DESIGN OF THE PRODUCT.

☒ **PRICE:** THE PRICE OF THE PRODUCT WILL BE PROVIDED TO THE USER FOR REVIEW AND APPROVAL. THE USER WILL BE RESPONSIBLE FOR THE PRICE OF THE PRODUCT AND THE USER WILL BE RESPONSIBLE FOR THE PRICE OF THE PRODUCT.

EDUCATIONAL PRACTICES TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE? TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE?	TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE? TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE?	TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE? TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE?	TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE? TEACHING/INSTRUCTION: DOES TEACHING/INSTRUCTION PRACTICES MAY BE USED TO OVERH ARISE?
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[illegible][illegible][illegible][illegible]

OTHER CONTROL

[illegible][illegible]

ALL BE SHIPPED ONLY TO REMOVE ANY EXCESS MATERIAL OR ROCK INVOICED FROM THE SITE. NO TRUCKS TRAILING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARP.

ALL OF THE SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT DURING CONSTRUCTION:

☐ FERTILIZERS	☐ WOOD
☒ PETROLEUM BASED PRODUCTS	☒ MASONRY BLOCK
☒ EMBALM SOLUTIONS	☒ ROOFING MATERIAL

MANAGEMENT PRACTICES ARE THE LARGEST MANAGEMENT PRACTICES THAT
 PREVENT THE RISK OF STALLS OR OTHER ACCESSIBILITY
 AND SUBSTANCES TO STALL WATER INFLUENCE THE
 BAC ☐ ☒ PLANTS ☐ ☒
☐ ☒ HEAL STUDIOS ☐ ☒

ALL CONTAINERS STORED ON-SITE WILL BE STORED IN A NEUTRAL, UNLabeled AREA, AND ALL CONTAINERS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS AND, IF POSSIBLE, WITH THE MANUFACTURER'S LABELS. ALL CONTAINERS WILL NOT BE MIXED WITH ONE ANOTHER UNLESS THE MANUFACTURER SPECIFICALLY REQUESTS IT. ALL CONTAINERS WILL BE KEPT IN A NEUTRAL, UNLabeled AREA, AND ALL CONTAINERS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS AND, IF POSSIBLE, WITH THE MANUFACTURER'S LABELS.

5. PRODUCTS AND SERVICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS WASTE HANDLING AND DISPOSAL. THESE PRODUCTS AND SERVICES WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT IN ORIGINAL CONTAINERS. THESE PRODUCTS AND SERVICES WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT IN ORIGINAL CONTAINERS.

RECOMMENDED METHODS FOR PROPER DISPOSAL, WILL BE
 APPROPRIATE PRODUCT SPECIFIC PRACTICES.
 LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY
 WILL BE MAINTAINED FOR 15 YEARS AND PROTECT OTHERS
 FROM HARMFUL EFFECTS.
 APPROPRIATE PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ON-SITE;

[illegible]

5

TRACTORS WILL BE THOROUGHLY SEALED AND STORED WHEN NOT IN USE. FERTILIZER SHALL NOT BE DISCHARGED TO THE ENVIRONMENT. FERTILIZER SHALL BE STORED IN A MANNER PREVENTING CONTAMINATION OF THE SOIL AND AVOIDING VIOLATING ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. FERTILIZER INSTRUCTIONS OF STATE AND LOCAL REGULATIONS.

TRACTORS WILL NOT BE ALLOWED TO BURN OUT OR DISCHARGE FERTILIZER. FERTILIZER SHALL NOT BE DISCHARGED TO THE ENVIRONMENT OR DRAIN WASH WATERS ON THE SITE.

FERTILIZER SHALL BE USED ONLY IN THE AMOUNTS INDICATED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE AVAILABLE TO PLANTS. THE COMBUSTION OF ANY REMAINING FERTILIZER WILL BE INCINERATED TO A SOLID ASH PLASTIC

persons' recommended methods for spill cleanup will be posted on site and site personnel will be made aware of procedures and the location of the information and cleanup

AND EQUIPMENT NECESSARY FOR STILL CLEANUP WILL BE KEPT IN THE STORMWATER STORAGE AREA. EQUIPMENT AND MATERIALS WILL NOT BE LIMITED TO BROOKS DUST PANS, MOPS, RAGS, FOODS, LIQUID ASSESSMENT (I.E. WATER UTILITY OR EQUIV.), DUSTS AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY PURPOSE.

80% PLANS NOT FOR CONSTRUCTION

C-901

BAGDAD MILL SITE PARK

STORMWATER POLLUTION PREVENTION PLAN

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www.atkinsglobal.com
Certified by the American Chemical Society

[illegible]

DRY RETENTION POND MAINTENANCE PLAN**FOLLOWING RAINFALL EVENTS****1/2" OR GREATER**

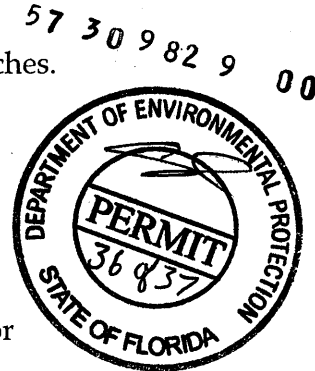
1. **Pavement Areas** – Clean/ sweep debris and dirt from pavement areas.
2. **Sediments in retention/detention areas** – Removed immediately
3. **Debris in retention/detention areas** – All debris and foreign material shall be removed immediately
4. **Spillways, Catch Basins, etc.** – All debris and foreign materials shall be removed immediately

PERIODIC POND/SYSTEM MAINTENANCE

1. Cleaning/sweeping of pavement areas shall be accomplished weekly or as required.
2. Inspect pond periodically for accumulation of trash and debris and remove it upon discovery.
3. Mowing and/or landscaping maintenance should be done on a monthly basis during the active growing season for this area. Inspect and maintain as required during the growing season.
4. Weeds or undesirable growth shall be removed upon discovery.
5. Catch basins shall be flushed as necessary (if any).
6. The Owner shall re-grade and re-stabilize swale/retention/detention areas as required to maintain the approved design, cross-section, line, and grade.
7. Remove sediment from pond when accumulation reaches three (3) inches. Measure accumulation once a year.

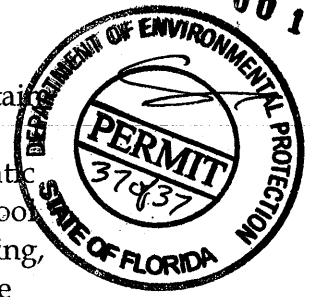
INSPECTIONS

1. A maintenance inspection must be performed every third year by a registered professional.
2. The maintenance inspection must be documented on the FDEP and/or NFWFMD standard inspection form 62-346.900(8).
3. The inspection must be signed, sealed and dated by the registered professional and submitted to either the FDEP or NFWFMD within 30 days of the inspection.
4. The inspection must be conducted using the plans, calculations and specifications approved by the FDEP and/or NFWFMD.



WET DETENTION POND MAINTENANCE PLAN

In order to enable the wet detention ponds to function correctly and to maintain the ponds' design capacity, sediment must be removed occasionally and adequate resources must be committed to properly maintain peripheral aquatic vegetation, control vector production and to maintain required permanent pool volume. Wet detention ponds can become a nuisance due to mosquito breeding, unless carefully maintained. Following is a list of inspection and maintenance activities:



Inspection Activities	Suggested Frequency
Inspect for invasive vegetation, trash and debris, clogging of inlet/outlet structures, orifice and skimmer, excessive erosion, sediment buildup in basin or outlet, bank stability, and density of the turf grass on bank side slopes. Monitor drains and check for algal growth, signs of pollution such as oil sheens, discolored water or unpleasant odors, and signs of flooding.	After significant storms, or more frequently as needed
Inspect mechanical component condition of inlet and outlet structures, pipes, orifice, skimmers, weir and upstream and downstream channel conditions.	Annual
During inspections, note changes to the wet ponds or the contributing watershed as these may affect basin performance.	
An inspection shall be conducted by a registered professional using the approved plan as a check sheet. The results of the inspection shall be filed with the Florida Department of Environmental Protection using Form 62-346.900(8) "Operation and Maintenance Inspection Certification".	Every 3 years

Maintenance Activities	Suggested Frequency
If mosquito breeding becomes a problem, introduce mosquito fish to enhance natural mosquito control.	As needed
Remove sediment from outlet structure(s). Dispose of properly. Remove accumulated trash and debris in the basin(s), inlet/outlet structures, side slopes and collection system as required. Repair undercut areas and erosion to banks and basin(s).	Semi-annual or after significant storms
Maintain vegetation in littoral shelf planting zones. Mow side slopes and maintain vegetation in and around basin(s) to prevent any erosion or aesthetic problems. Minimize use of fertilizers and pesticides. Re-establish littoral plantings and upgradient grasses as necessary. Manage and harvest wetland plants and repair or replace as needed.	Annual maintenance (if needed)
Remove sediment when the permanent pool volume has become reduced significantly (sediment accumulation exceeds 25% of design depth), resuspension is observed or the pond becomes eutrophic.	3 year maintenance