



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**JACKSONVILLE DISTRICT CORPS OF ENGINEERS**  
**MIAMI REGULATORY OFFICE**  
**9900 SOUTHWEST 107<sup>th</sup> Ave, SUITE 203**  
**MIAMI, FLORIDA 33176**

**DEC 08 2008**

Regulatory Division  
South Permits Branch  
Miami Regulatory Office

**PUBLIC NOTICE**

Permit Application No. SAJ-2008-1470 (IP-AG)

TO WHOM IT MAY CONCERN: This district has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403) as described below:

APPLICANT: Village of El Portal  
Jason Walker, Village Manager  
500 NE 27<sup>th</sup> Street  
El Portal, Florida 33138

WATERWAY & LOCATION: The project is located along the north bank of the Little River Canal between I-95 and North Miami Avenue in Section 3, Township 53 south, and Range 40 east, Village of El Portal, Florida. The project has been assigned number 2008-1470 (IP-AG). Please refer to this number in future correspondence.

Directions to the site are as follows: From I-95 exit NW 6<sup>th</sup> Avenue. Travel north to NW 81<sup>st</sup> and make a right. Travel east to North Miami Avenue and make a left. Continue north to the intersection of N. Miami Avenue and Little River Canal.

LATITUDE & LONGITUDE:

Western Project limit: 25.854317, -80.207694  
Eastern Project limit: 25.853151, -80.197237

PROJECT PURPOSE:

Basic: Replacement of 0.65 miles of existing dilapidated seawalls.

Overall: Replacement of 0.65 miles of dilapidated seawalls along the northern bank of the Little River Canal in Miami-Dade County, Florida.

PROPOSED WORK: The applicant proposes to replace 0.65 miles of existing dilapidated seawalls along the north bank of the Little River Canal. The replacement wall will be a combined fiber reinforced polymer (FRP) sheet pile wall at the bottom and a segmental block wall on the top. Approximately 450 cubic yards of fill will be placed in waters of the U.S. as back fill behind the new seawall. In addition, approximately 100 cubic yards of sediments (excluding demolished wall material) are expected to be removed during the seawall demolition activities

Avoidance and Minimization Information: The applicant has designed the new seawall to follow a "best fit line" in order locate the replacement of the seawall within previous footprint in most areas. By placing the seawall in the previously existing footprint the project has minimized the need to place additional fill within waters of the U.S. The applicant will deploy turbidity curtains during the demolition and construction activities to minimize the impacts to the downstream environments. All spoil removed will be disposed of at an approved upland facility.

Compensatory Mitigation: The project does not include any impacts to wetland or submerged aquatic vegetation, therefore the Corps will not require mitigation.

EXISTING CONDITIONS: The project site is along a portion of the Little River Canal (C-7) which is a brackish water system. The bank of the canal is mostly bulkheaded with various types of material such as sand/cement riprap bags, poured in place seawalls, cinder block walls, and steel sheet piles. Some of the properties also have natural limerock wall from the original creation of the canal. The onsite vegetation along the shoreline is mostly non-native landscaped species intermixed with a few Pond Apples trees (*Annona glabra*). The benthic resources within the canal appear to be limited to filamentous algae as well as dense mats of exotic Pond weed (*hydrilla verticillata*) along the littoral shelf. The existing areas surrounding the project consist entirely of developed lots with single family residences.

ENDANGERED SPECIES: The U.S Army Corps of Engineers (Corps) has determined the proposal may effect, but is not likely to adversely affect the West Indian manatee (*Trichechus manatus*) or

its designated critical habitat. The Corps has concurrence with this determination pursuant to the Effect Determination Key for the manatee dated October 23, 2008.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The proposal would impact approximately 0.65 miles of canal bank and littoral shelf which is providing limited habitat for various life stages of juvenile fish and invertebrates. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in the Miami-Dade County. 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.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has not been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the State Water Management Districts.

Comments regarding the application should be submitted in writing to the District Engineer at the above address within 21 days from the date of this notice.

If you have any questions concerning this application, you may contact Albert Gonzalez at the letterhead address, by electronic mail at [Albert.Gonzalez@usace.army.mil](mailto:Albert.Gonzalez@usace.army.mil), by fax at 305-526-7184, or by telephone at 305-779-6055.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

**IMPACT ON NATURAL RESOURCES:** Preliminary review of this application indicates that an Environmental Impact Statement will not be required. Coordination with US Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area. By means of this notice, we are soliciting comments on the potential effects of the project on threatened or endangered species or their habitat.

**IMPACT ON CULTURAL RESOURCES:** Review of the latest published version of the National Register of Historic Places indicates that no registered properties, or properties listed as eligible for inclusion therein, are located at the site of the proposed work. Presently, unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact 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 benefits, 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 cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical 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. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act of the criteria established under authority of Section 102(a) of the Marine Protection, Research, and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) 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 Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make or deny this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the 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.

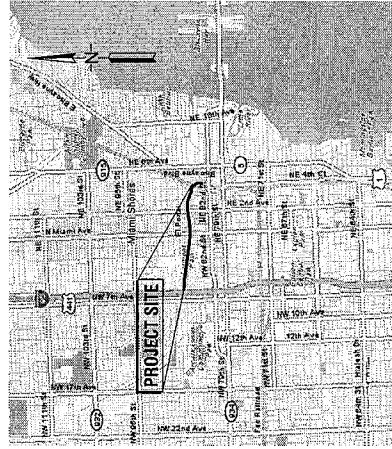
**COASTAL ZONE MANAGEMENT CONSISTENCY:** In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with approved Coastal Zone Management Plan.

**REQUEST FOR PUBLIC HEARING:** Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.



David S. Hobbie  
Regulatory Division

**CONSTRUCTION DRAWINGS  
FOR THE  
LITTLE RIVER (C-7 CANAL) SEAWALL/  
REMEDIATION PROJECT**



PROJECT LOCATION MAP

**U.S. ARMY CORPS OF ENGINEERS**

**DEC 08 2008**

**MIAMI REGULATORY OFFICE  
COE #:** 2008-1470  
**PROJECT MANAGER:** Erica 29/12/2

**1 OF 11**



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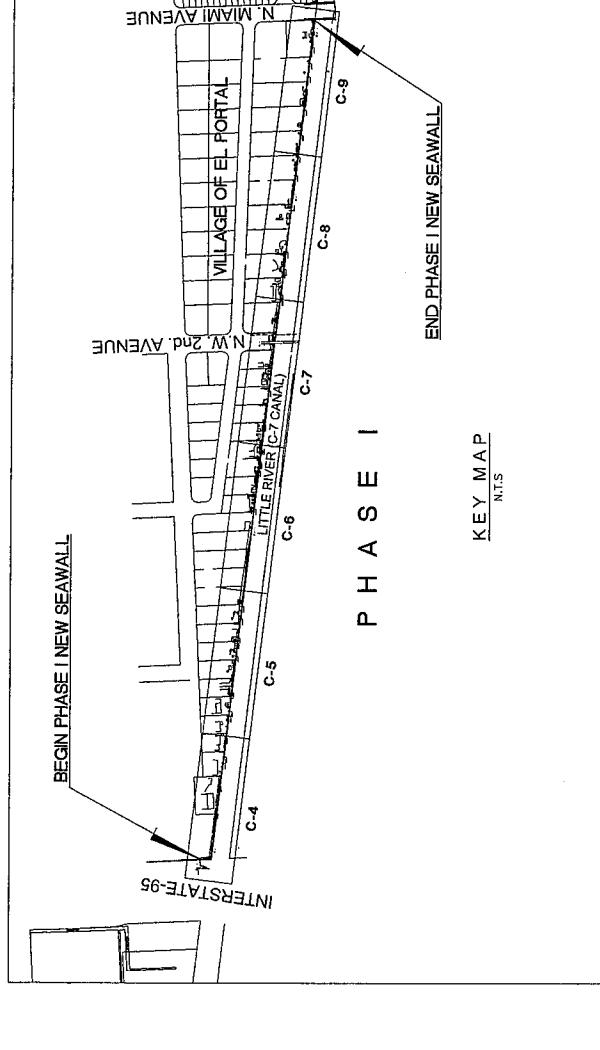
**PERMIT SET**  
**NOT FOR CONSTRUCTION**

*[Handwritten signatures and initials over the stamp]*

DATE: 11-19-08  
201 EAST PINE STREET, SUITE 1000, ORLANDO FL 32801



**OCTOBER, 2008**  
**PROJECT No. W836600**  
**TETRA TECH**  
CONSULTING ENGINEERS

 <p><b>PHASE I</b></p> <p>BEGIN PHASE I NEW SEAWALL</p> <p>INTERSTATE-95</p> <p>N.T.S.</p> <p><b>END PHASE I NEW SEAWALL</b></p> <p><b>KEY MAP</b> N.T.S.</p> <p><b>US ARMY CORPS OF ENGINEERS</b></p> <p><b>TETRA TECH, INC.</b></p> <p><b>MIAMI REGULATORY OFFICE</b> COE #: <u>2002-1470</u> PROJECT MANAGER: <u>Claudia G.</u></p> <p><b>DEC 03 2008</b></p> <p><b>DEC 03 2008</b></p>		<p><b>LITTLE RIVER (C-7 CANAL)</b></p> <p><b>VILLAGE OF EL PORTAL</b></p> <p><b>N. MIAMI AVENUE</b></p> <p><b>N.W. 2nd AVENUE</b></p> <p><b>C-4</b></p> <p><b>C-5</b></p> <p><b>C-6</b></p> <p><b>C-7</b></p> <p><b>C-8</b></p> <p><b>C-9</b></p>	<p><b>KEY MAP, LEGEND &amp; INDEX</b></p> <p><b>REMEIATON PROJECT</b></p> <p><b>CONSULTING ENGINEERS PLANNER</b></p> <p><b>1 - ADB OF EL PORTAL</b></p> <p><b>MILLAGUE OF EL PORTAL</b></p> <p><b>DESIGNER:</b> <u>TETRA TECH, INC.</u></p> <p><b>DATE:</b> <u>12/11/08</u></p> <p><b>PHONE:</b> (407) 639-3955</p> <p><b>FAX:</b> (407) 639-3955</p> <p><b>DESIGN:</b> <u>600 DESIGN INC-SUBMITAL</u></p> <p><b>REVISOR:</b> <u>DA</u></p> <p><b>NR:</b> <u>A</u></p> <p><b>8/20/08</b></p> <p><b>10/17/08</b></p> <p><b>C</b></p> <p><b>C-10</b></p> <p><b>10/17/08</b></p> <p><b>C-11</b></p> <p><b>10/17/08</b></p> <p><b>C-12</b></p> <p><b>10/17/08</b></p> <p><b>C-13</b></p> <p><b>10/17/08</b></p> <p><b>C-14</b></p> <p><b>10/17/08</b></p> <p><b>C-15</b></p> <p><b>10/17/08</b></p> <p><b>C-16</b></p> <p><b>10/17/08</b></p> <p><b>C-17</b></p> <p><b>10/17/08</b></p> <p><b>C-18</b></p> <p><b>10/17/08</b></p> <p><b>C-19</b></p>																																																																																																														
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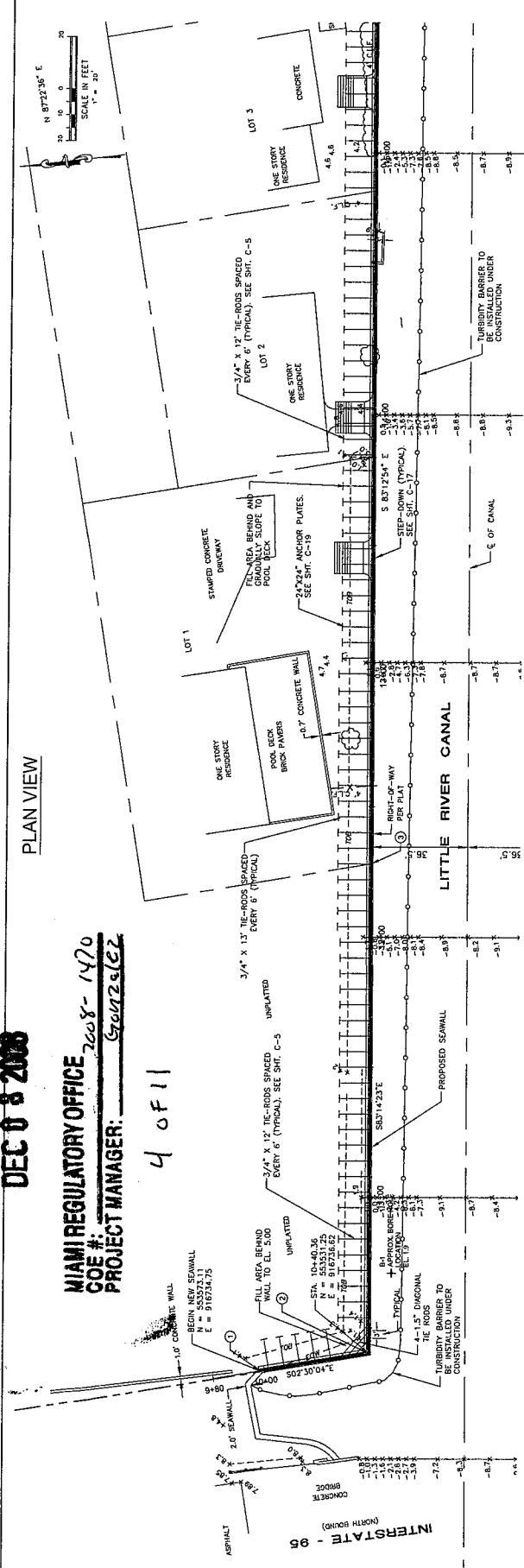


**US ARMY CORPS OF ENGINEERS**

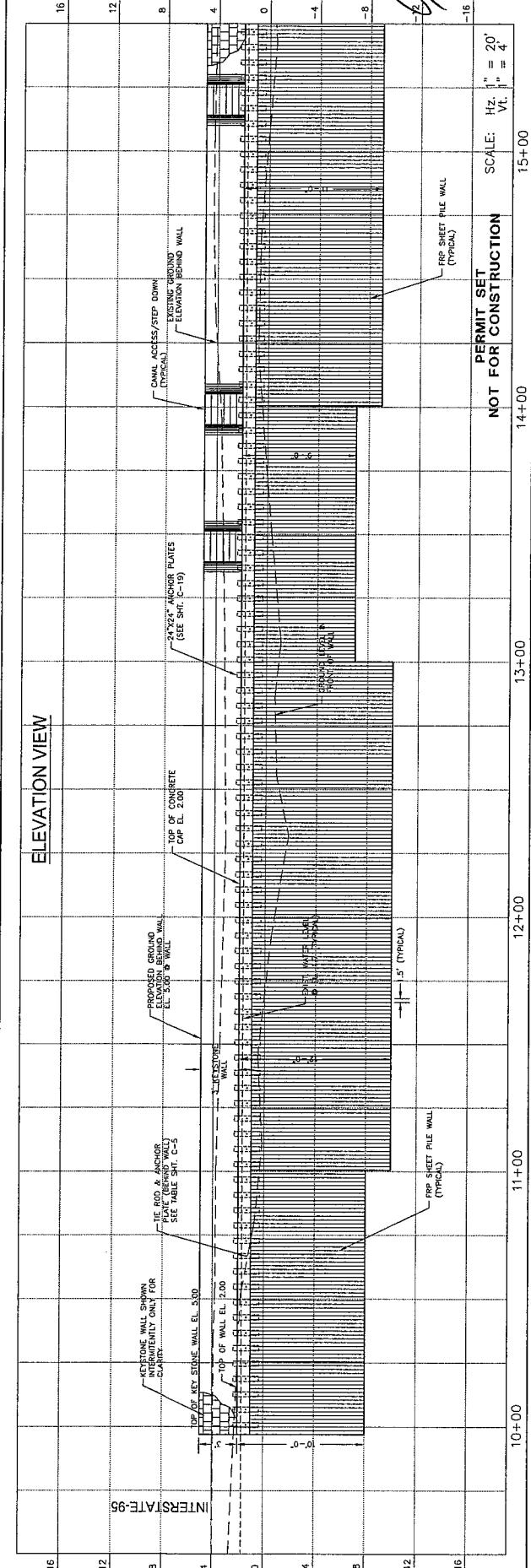
DEC 03 2008

**MIAMI REGULATORY OFFICE** 2608- 1470  
**CDE #:** **PROJECT MANAGER:** **Grant 29/c2**

PLAN VIEW

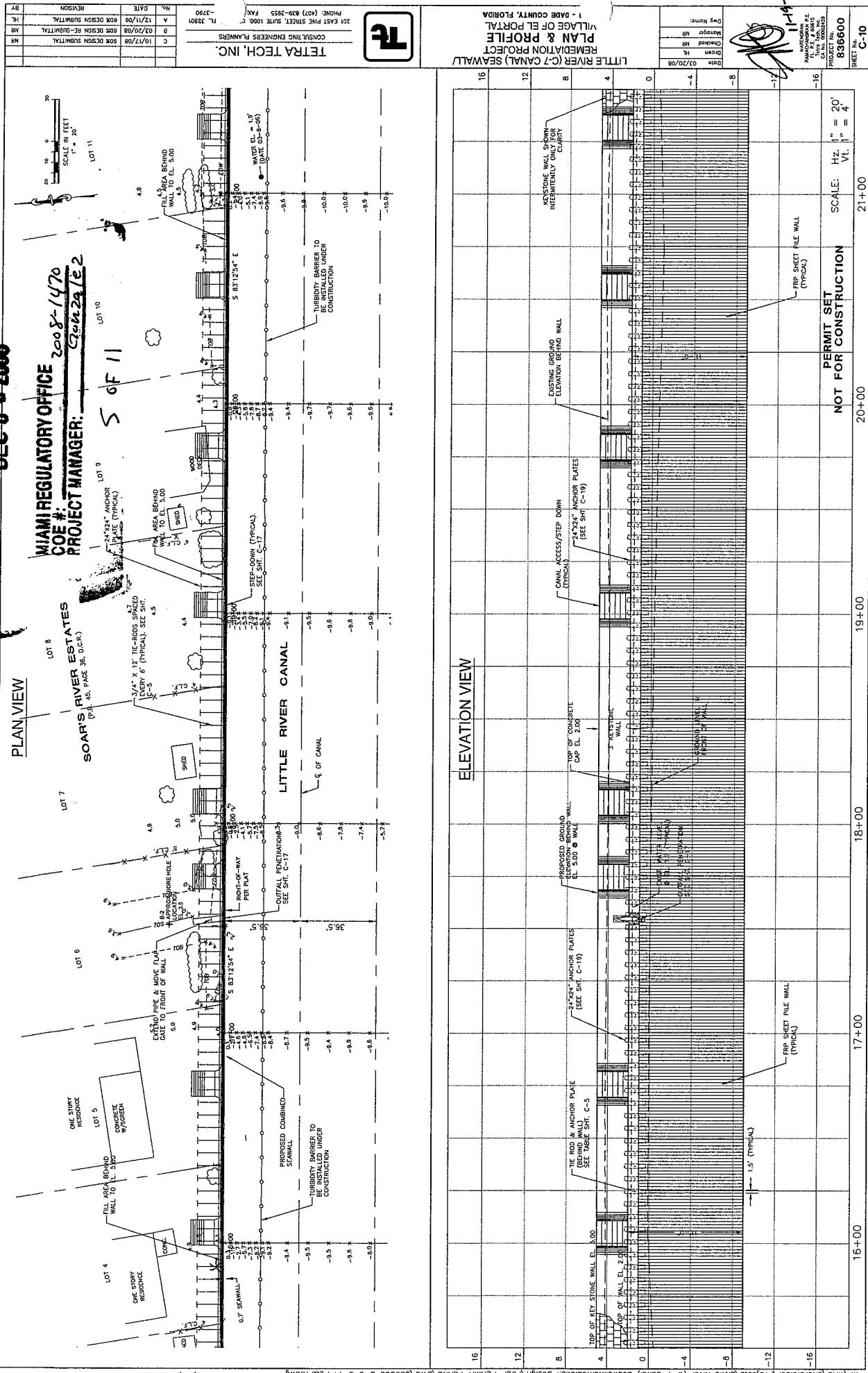


LITTLE RIVER (C-7 CANAL) SEAWALL		Date 02/20/08	Permittee Name RUMBLE, PHILIP P.C.	Address 1000 S. 10TH ST. CITY, STATE, ZIP CHI, IL 60605 CITY, STATE, ZIP CHI, IL 60605	Phone (312) 744-5015 Fax (312) 744-5015	City/County CHICAGO, IL	State/Prov. ILLINOIS	Zip/Postal Code 60605	Project Name PLAN & PROFILE REEDITION PROJECT	Site Address VILLAGE OF ELLIJAY	City/County DECATUR, GA	State/Prov. GEORGIA	Zip/Postal Code 30033	Permittee Name DUGGINS, JR., ROBERT	Address 1000 S. 10TH ST. CITY, STATE, ZIP CHI, IL 60605 CITY, STATE, ZIP CHI, IL 60605	Phone (312) 744-5015 Fax (312) 744-5015	City/County CHICAGO, IL	State/Prov. ILLINOIS	Zip/Postal Code 60605	Project Name VILLAGE OF ELLIJAY	Site Address VILLAGE OF ELLIJAY	City/County DECATUR, GA	State/Prov. GEORGIA	Zip/Postal Code 30033
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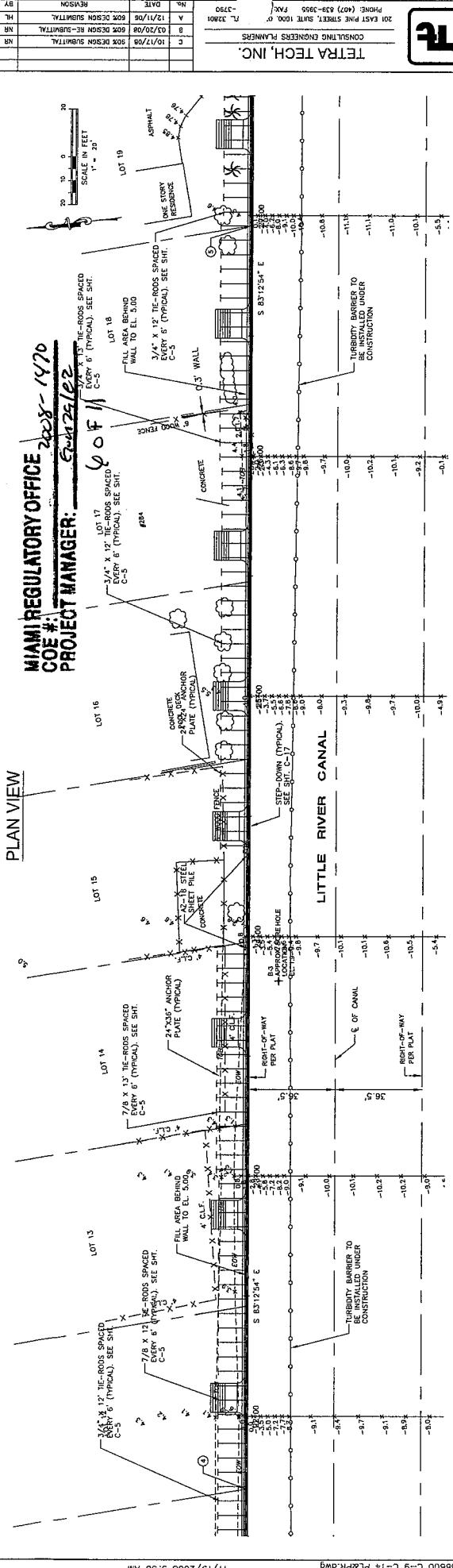
US ARMY CORPS OF ENGINEERS

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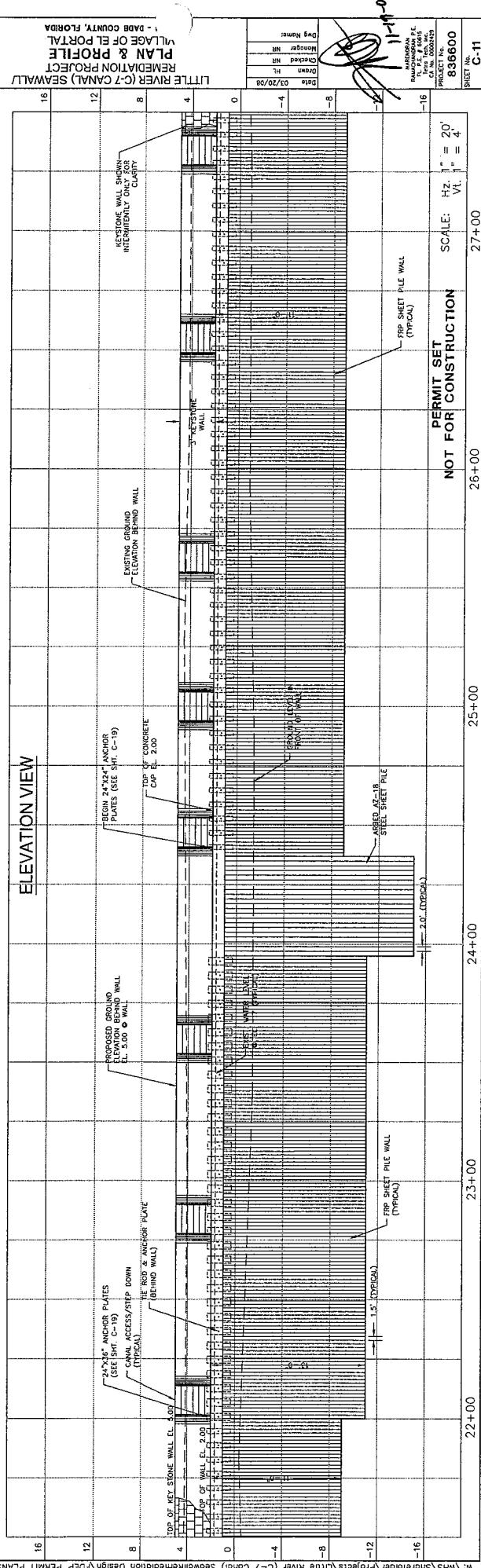


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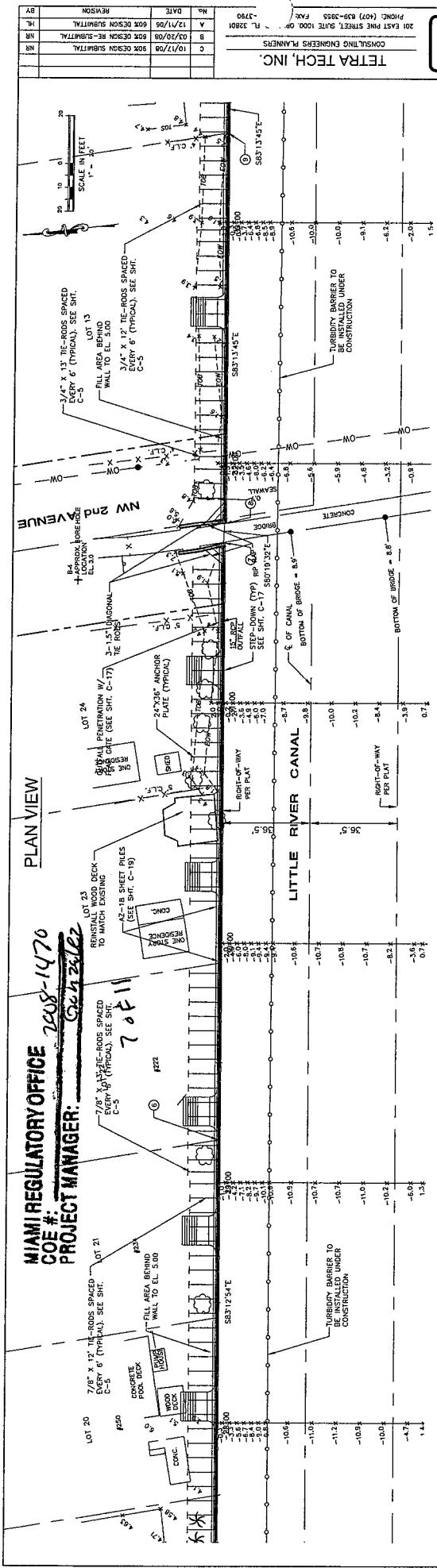
ELEVATION VIEW



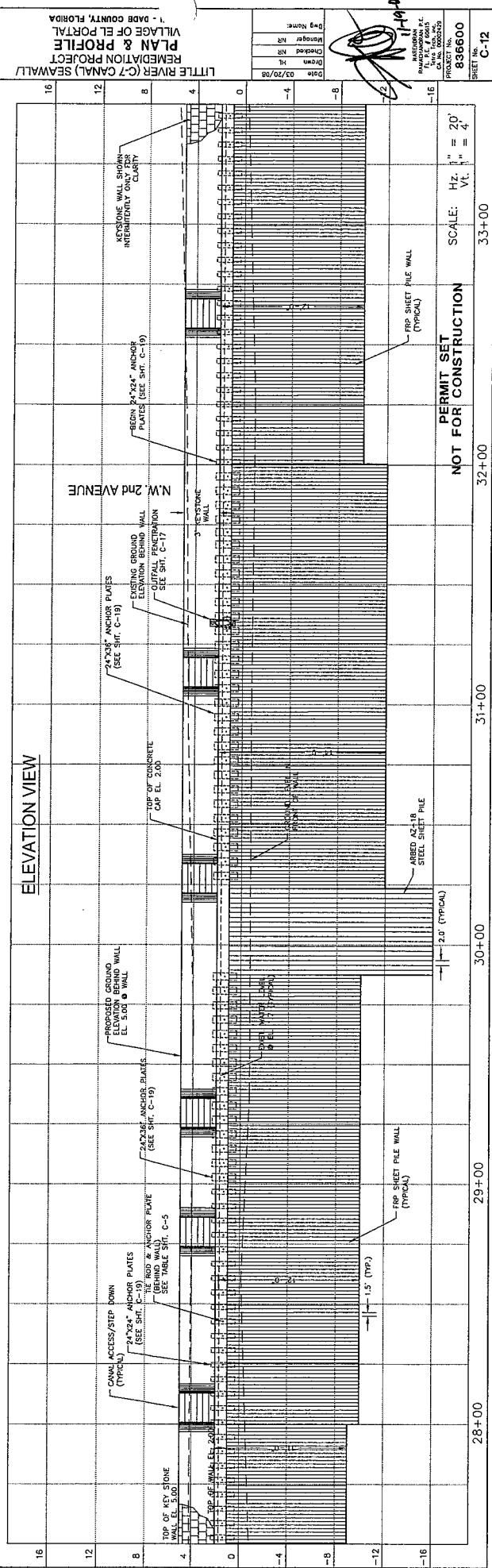
DEC 8 2008

**MIAMI REGULATORY OFFICE** 2008-14  
**COE #:**    **PROJECT MANAGER:**

PLAN VIEW

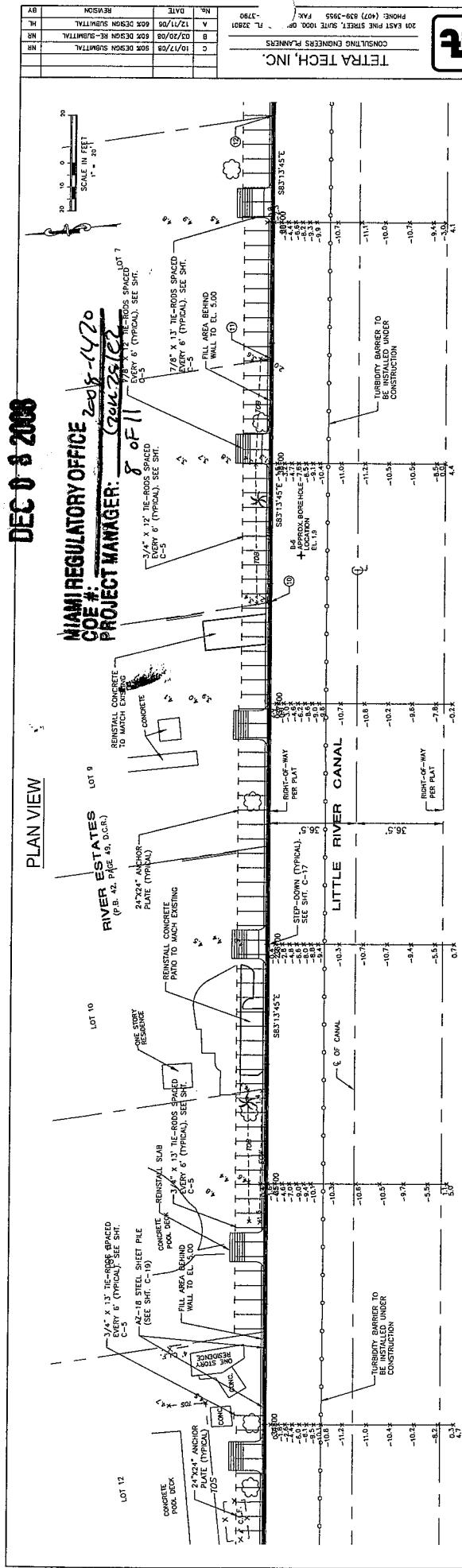


ELEVATION VIEW

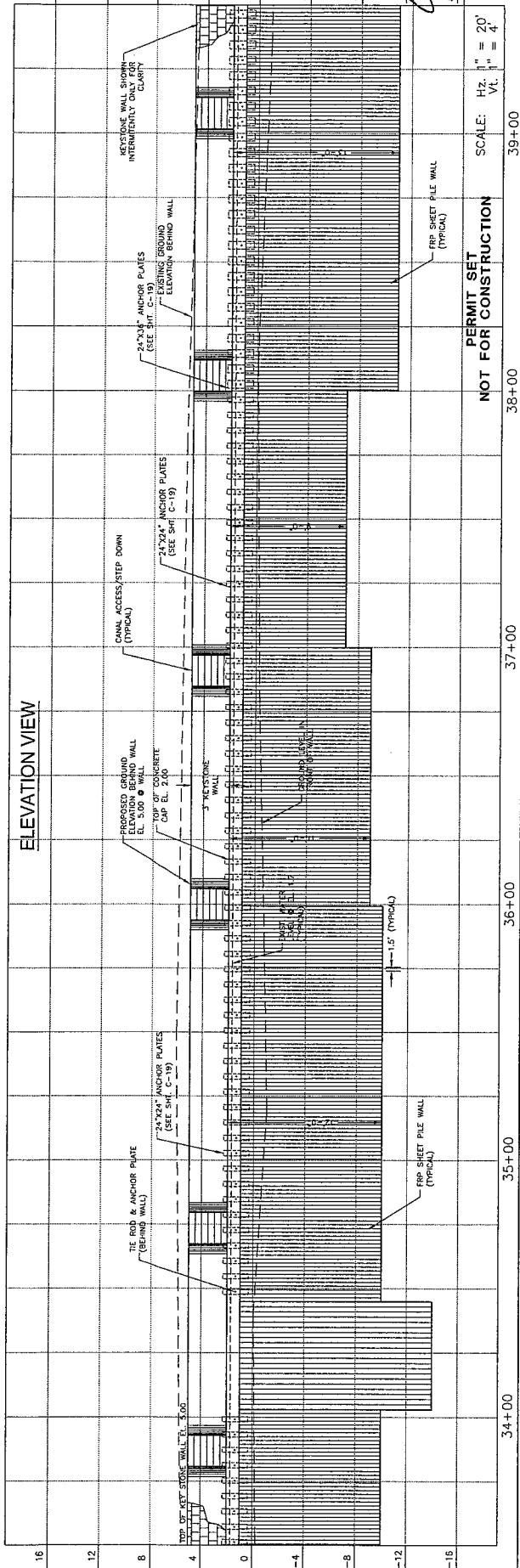


DEC 08 2008

PLAN VIEW

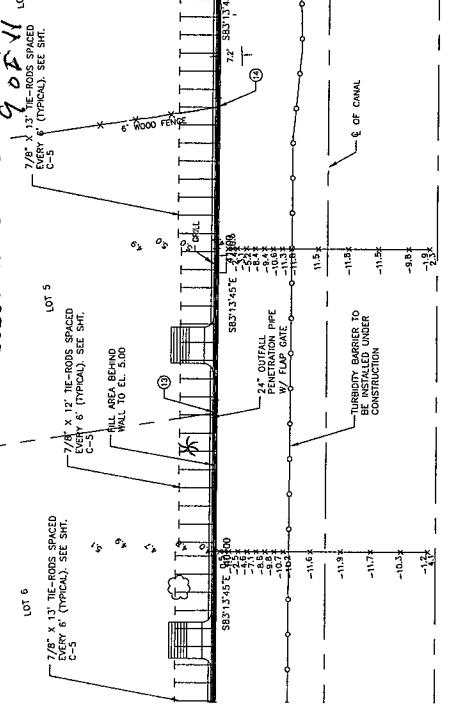


LITTLE RIVER (C-7 CANAL) SEAWALL

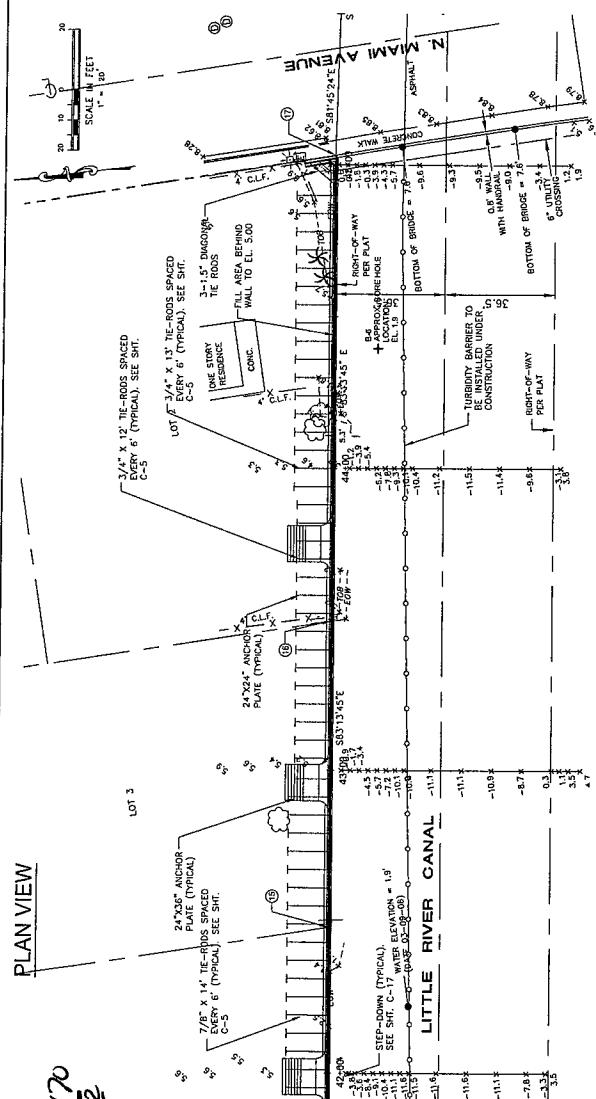


DEC 08 2008

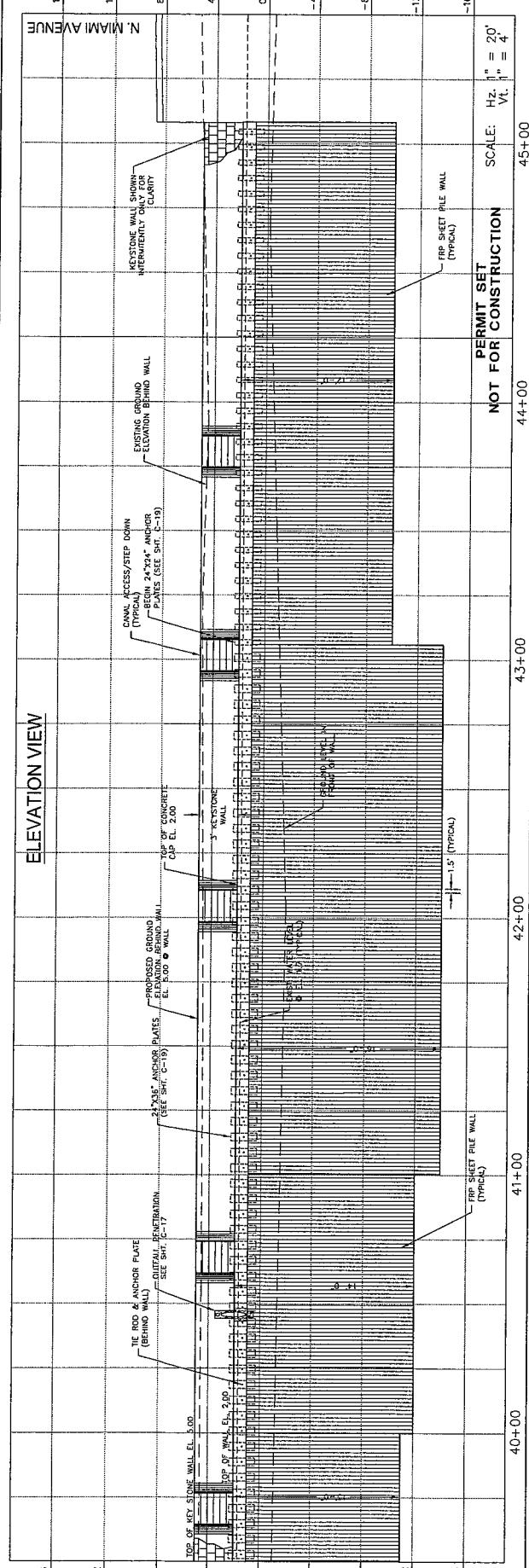
**MIAMI REGULATORY OFFICE** 2008-1470  
**CDE #:** Q2008062  
**PROJECT MANAGER:** Q2008062



PLAN VIEW



ELEVATION VIEW



W:\\WS\\ShredWerks\\Title Rev\\(C-7)\\SewerWIRemeDesign.DWG\\83660-C-9-C-14\\PL&PR.dwg 11/19/2008 9:30 AM

DEC 8 2008

MIAMIREGULATORYOFFICE 2008-1470  
CCOE I.  
PROJECT MANAGER: Stone & Stratton Wall

TYPICAL SECTIONS AND CONSTRUCTION SEQUENCE

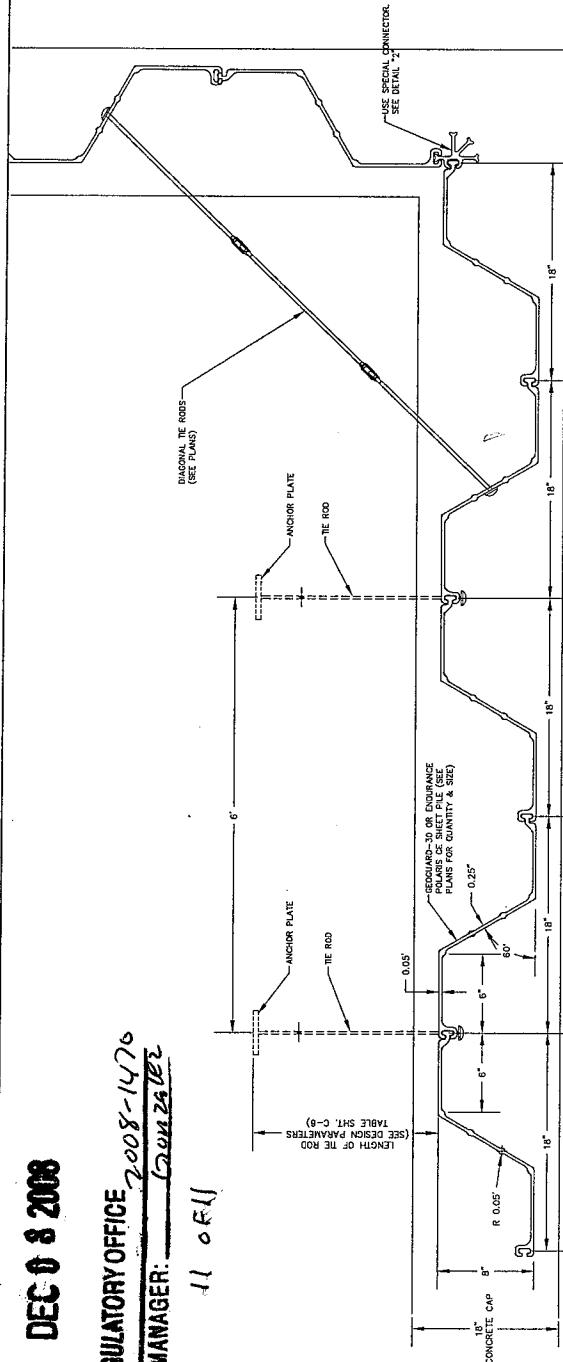
**NO EXISTING CONNECT MANAGER:** *Getze & Strate Wall*  
TYPICAL SECTION

US ARMY CORPS OF ENGINEERS

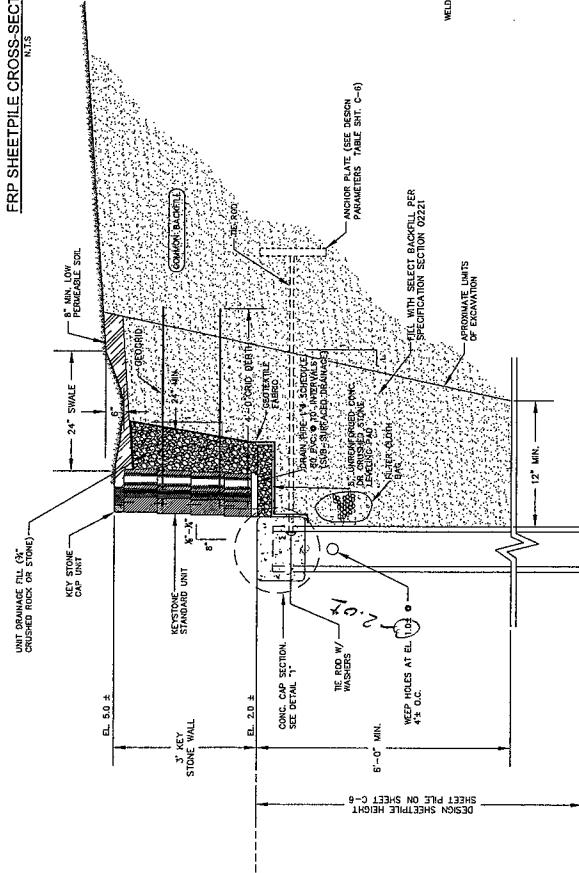
DEC 08 2008

MIAMI REGULATORY OFFICE  
COE #: 2008-1476  
PROJECT MANAGER: [Signature]

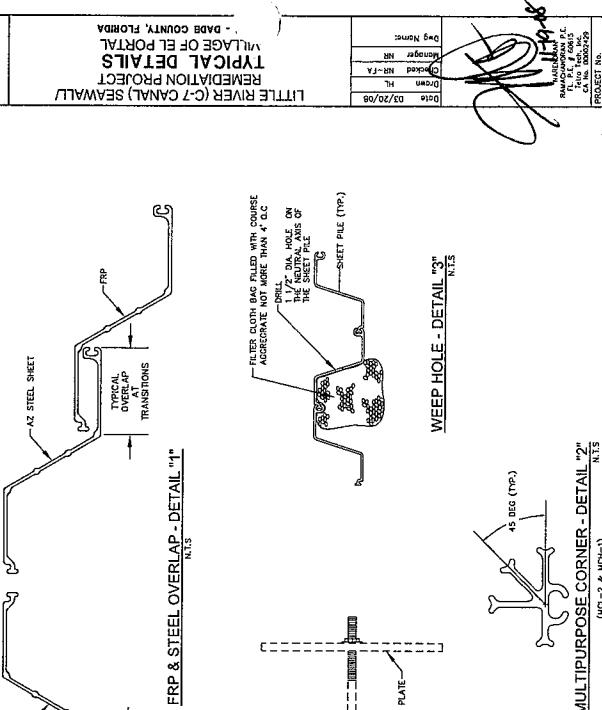
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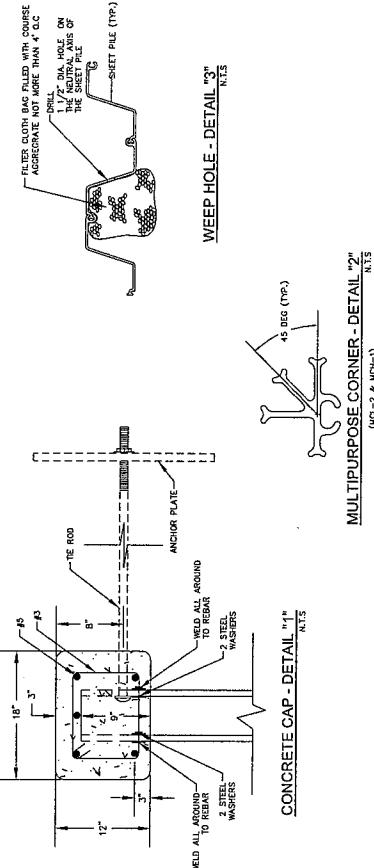
FRP SHEETPILE CROSS-SECTION DETAIL  
N.S.



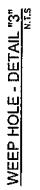
DETAIL SECTION A.A.  
Standard Unit - Near Vertical Sheetpile



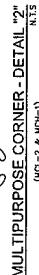
FRP & STEEL OVERLAP - DETAIL "N.S."



CONCRETE CAP - DETAIL "1"  
N.S.



WEER HOLE - DETAIL "3"  
N.S.



MULTIPURPOSE CORNER - DETAIL "2"  
N.S.

PERMIT SET  
NOT FOR CONSTRUCTION  
C-16