



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 13, 2021

St. Johns River Water Management District  
Attn: Michael Register  
4049 Reid Street  
Palatka, FL 32177  
[MREGISTE@sjrwmd.com](mailto:MREGISTE@sjrwmd.com)

File No. 350037-003-EG, Lake County

Dear Mr. Register:

On November 15, 2021, we received your notice of intent to use a General Permit (GP), pursuant to Rule 62-330.485, Florida Administrative Code (F.A.C.) to conduct restoration and enhancement activities within the Emerald Marsh Restoration Area (EMRA). The restoration efforts will contribute to the management goals set forth in the Upper Ocklawaha Surface Water Improvement and Management Plan. The project consists of excavating approximately 3,400,000 cubic yards of muck and peat from a 605-acre area within Emerald Marsh and connected to Lake Griffin. The associated restoration activities include restoration areas, construction of rim ditches and berms, roadways and levees, and a polishing and treatment pond. Construction and operation must comply with the attached figures and conditions. The project is located at EMCA Area 5, 39127 County Road 452, Leesburg, FL 34788-9621, Section 14, Township 18 South, Range 25 East, Lake County.

Your intent to use a general permit has been reviewed by Department staff for three types of authorizations: (1) regulatory authorization, (2) proprietary authorization (related to state-owned submerged lands), and (3) federal authorization. The authority for review and the outcomes of the reviews are listed below. Please read each section carefully.

**Your project did not qualify for the federal authorization, therefore, additional authorization must be obtained prior to commencement of the proposed activity.** This letter does not relieve you from the responsibility of obtaining other federal, state, or local authorizations that may be required for the activity. Please refer to the specific section(s) dealing with that portion of the review below for advice on how to proceed.

If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

## **1. Regulatory Review – Approved**

Based on the forms, drawings, and documents submitted with your notice, it appears that the project meets the requirements for the General Permit under Rule 62-330.485, F.A.C. Any activities performed under a general permit are subject to general conditions required in Rule 62-330.405, F.A.C. (attached), and the specific conditions of Rule 62-330.485, F.A.C. (attached). Any deviations from these conditions may subject the permittee to enforcement action and possible penalties.

Please be advised that the construction phase of the GP must be completed within five years from the date the notice to use the GP was received by the Department. If you wish to continue this GP beyond the expiration date, you must notify the Department at least 30 days before its expiration.

Authority for review- Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance with the operating agreements executed between the Department and the water management districts, as referenced in Chapter 62-113, F.A.C.

## **2. Proprietary Review –Not required**

The activity does not appear to be located on sovereign submerged lands, and does not require further authorization under Chapter 253 of the Florida Statutes, or Chapters 18-20 or 18-21 of the Florida Administrative Code.

## **3. Federal Review- SPGP Not Approved**

Your proposed activity as outlined in your application and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit VI-R1.

**SEPARATE permit(s) or authorization will be required** from the U.S. Army Corps of Engineers.

Authority for review - an agreement with the USACOE entitled “Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection (or Duly Authorized Designee), State Programmatic General Permit”, Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

## **Additional Information**

Please retain this general permit. The activities may be inspected by authorized state personnel in the future to ensure compliance with appropriate statutes and administrative codes. If the activities are not in compliance, you may be subject to penalties under Chapter 373, F.S., and Chapter 18-14, F.A.C.

## **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 hearing process may result in a modification of the agency action or even denial of the application.

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 Rules 28-106.201 and 28-106.301, 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, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; 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 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, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). 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 Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 21 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 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

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. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

#### Extension of Time

Under Rule 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, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the 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.

#### FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

#### Judicial Review

Once this decision becomes final, 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 Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, 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 must be filed within 30 days from the date this action is filed with the Clerk of the Department.

#### EXECUTION AND CLERKING

Executed in Orlando, Florida.

#### STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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Jill Farris  
Environmental Administrator  
Permitting and Waste Cleanup Program

#### Enclosures:

General Permit to the Department and Water Management Districts for Environmental Restoration or Enhancement, Ch. 62-330.485, F.A.C.

General Conditions for All General Permits, Ch. 62-330.405, F.A.C.

Project drawings and State 404 Authorization, 40 Pages

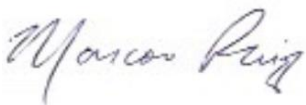
#### CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Lake County, [sshort@lakecountyfl.gov](mailto:sshort@lakecountyfl.gov)  
Rebecca Trudeau, SJRWMD, [rtrudeau@sjrwmd.com](mailto:rtrudeau@sjrwmd.com)  
FWC, [conservationplanningservices@fwc.com](mailto:conservationplanningservices@fwc.com)  
Jill Farris, FDEP, [jill.farris@floridadep.gov](mailto:jill.farris@floridadep.gov)  
Imirio Perez, FDEP, [imirio.perez@floridadep.gov](mailto:imirio.perez@floridadep.gov)

#### FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



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Clerk

December 13, 2021  
Date

**62-330.485 General Permit to the Department and Water Management Districts for Environmental Restoration or Enhancement.**

(1) A general permit is granted to the Department and Districts for the construction, alteration, operation, maintenance, removal and abandonment of projects to implement Department or District environmental restoration or enhancement projects.

(2) The environmental restoration or enhancement project must comply with any one of the following procedures:

(a) The project is part of a Surface Water Improvement and Management Plan developed pursuant to section 373.453, F.S.; or

(b) The project is approved by the District Governing Board or the Secretary of the Department after conducting at least one public meeting; or

(c) The project is wholly or partially funded through the Land Acquisition Trust Fund pursuant to Article X, Section 28 of the Florida Constitution, or through any successor trust fund.

(3) When the activity is to be conducted by the Department, the Department shall provide the notice and any processing fee required by rule 62-330.071, F.A.C., to the appropriate District.

(4) When the activity is to be conducted by a District, the District shall provide the notice and any required fee to the appropriate Department office.

*Rulemaking Authority 373.026(7), 373.043, 373.118(1), 373.406(5), 373.4131, 373.414(9), 373.4145, 373.418, 403.805(1) FS. Law Implemented 373.118(1), 373.406(5), 373.413, 373.4131, 373.414(9), 373.4145, 373.416, 373.418, 373.426, 403.814(1) FS. History—New 10-3-95, Amended 10-1-07, Formerly 62-341.485, Amended 10-1-13, 6-1-18.*

## **62-330.405 General Conditions for All General Permits**

The following general permit conditions are binding upon the permittee and are enforceable under chapter 373, F.S. These conditions do not apply to the general permit for stormwater management systems under section 403.814(12), F.S.

(1) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit and may subject the permittee to enforcement action and revocation of the permit under chapter 373, F.S.

(2) The general permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit; and it does not authorize any violation of any other applicable federal, state, local, or special district laws (including, but not limited to, those governing the “take” of listed species).

(3) The general 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 which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit.

(4) The general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to: human health or welfare; animal, plant or aquatic life; or property. It does not allow the permittee to cause pollution that violates state water quality standards.

(5) Section 253.77, F.S., provides that a person may not commence any excavation, construction, or other activity involving the use of state-owned or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required consent, lease, easement, or other form of authorization authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on state-owned lands.

(6) The authorization to conduct activities under a general permit may be modified, suspended or revoked in accordance with chapter 120, F.S., and section 373.429, F.S.

(7) The general permit is not transferable to a new third party. To be used by a different permittee, a new notice to use a general permit must be submitted in accordance with rule 62-330.402, F.A.C. Activities constructed in accordance with the terms and conditions of a general permit are automatically authorized to be operated and maintained by the permittee and subsequent owners in accordance with subsection 62-330.340(1), F.A.C. Any person holding the general permit, persons working under the general permit, and owners of land while work is conducted under the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted project, activity, or the real property at which the permitted project or activity is located.

(8) Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to ensure conformity with the plans and specifications approved by the general permit.

(9) The permittee shall maintain any permitted project or activity in accordance with the plans submitted to the Agency and authorized in the general permit.

(10) A permittee’s right to conduct a specific activity under the general permit is authorized

for a duration of five years.

(11) Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be implemented and maintained immediately prior to, during, and after construction as needed to stabilize all disturbed areas, including other measures specified in the permit to prevent adverse impacts to the water resources and adjacent lands. Erosion and sediment control measures shall be installed and maintained in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual* (Florida Department of Environmental Protection and Florida Department of Transportation, June 2007), available at <https://www.flrules.org/Gateway/reference.asp?No=Ref-04227>, and the *Florida Stormwater Erosion and Sedimentation Control Inspector's Manual* (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), available at [http://publicfiles.dep.state.fl.us/DEAR/Stormwater\\_Training\\_Docs/erosion-inspectors-manual.pdf](http://publicfiles.dep.state.fl.us/DEAR/Stormwater_Training_Docs/erosion-inspectors-manual.pdf).

(12) Unless otherwise specified in the general permit, temporary vehicular access within wetlands during construction shall be performed using vehicles generating minimum ground pressure to minimize rutting and other environmental impacts. Within forested wetlands, the permittee shall choose alignments that minimize the destruction of mature wetland trees to the greatest extent practicable. When needed to prevent rutting or soil compaction, access vehicles shall be operated on wooden, composite, metal, or other non-earthen construction mats. In all cases, access in wetlands shall comply with the following:

(a) Access within forested wetlands shall not include the cutting or clearing of any native wetland tree having a diameter four inches or greater at breast height;

(b) The maximum width of the construction access area shall be limited to 15 feet;

(c) All mats shall be removed as soon as practicable after equipment has completed passage through, or work has been completed, at any location along the alignment of the project, but in no case longer than seven days after equipment has completed work or passage through that location; and

(d) Areas disturbed for access shall be restored to natural grades immediately after the maintenance or repair is completed.

(13) Barges or other work vessels used to conduct in-water activities shall be operated in a manner that prevents unauthorized dredging, water quality violations, and damage to submerged aquatic communities.

(14) The construction, alteration, or use of the authorized project shall not adversely impede navigation or create a navigational hazard in the water body.

(15) Except where specifically authorized in the general permit, activities must not:

(a) Impound or obstruct existing water flow, cause adverse impacts to existing surface water storage and conveyance capabilities, or otherwise cause adverse water quantity or flooding impacts to receiving water and adjacent lands; or

(b) Cause an adverse impact to the maintenance of surface or ground water levels or surface water flows established pursuant to section 373.042, F.S., or a Works of the District established pursuant to section 373.086, F.S.

(16) If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities

involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850)245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with section 872.05, F.S.

(17) The activity must be capable, based on generally accepted engineering and scientific principles, of being performed and of functioning as proposed, and must comply with any applicable District special basin and geographic area criteria.

(18) The permittee shall comply with the following when performing work within waters accessible to federally- or state-listed aquatic species, such as manatees, marine turtles, smalltooth sawfish, and Gulf sturgeon:

(a) All vessels associated with the project shall operate at "Idle Speed/No Wake" at all times while in the work area and where the draft of the vessels provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

(b) All deployed siltation or turbidity barriers shall be properly secured, monitored, and maintained to prevent entanglement or entrapment of listed species.

(c) All in-water activities, including vessel operation, must be shut down if a listed species comes within 50 feet of the work area. Activities shall not resume until the animal(s) has moved beyond a 50-foot radius of the in-water work, or until 30 minutes elapses since the last sighting within 50 feet. Animals must not be herded away or harassed into leaving. All onsite project personnel are responsible for observing water-related activities for the presence of listed species.

(d) Any listed species that is killed or injured by work associated with activities performed shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1(888)404-3922 and ImperiledSpecies@myFWC.com.

(e) Whenever there is a spill or frac-out of drilling fluid into waters accessible to the above species during a directional drilling operation, the FWC shall be notified at ImperiledSpecies@myfwc.com with details of the event within 24 hours following detection of the spill or frac-out.

(19) The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any activity authorized by the general permit.

(20) The permittee shall immediately notify the Agency in writing of any submitted information that is discovered to be inaccurate.

*Rulemaking Authority 373.026(7), 373.043, 373.118(1), 373.406(5), 373.4131, 373.414(9), 373.4145, 373.418, 403.805(1) FS. Law Implemented 373.044, 373.118(1), 373.129, 373.136, 373.406(5), 373.413, 373.4131, 373.414(9), 373.4145, 373.416, 373.422, 373.423, 373.429, 403.814(1) FS. History—New 10-3-95, Amended 10-1-07, Formerly 62-341.215, Amended 10-1-13, 6-1-18.*

## **Part 1: General Information**

### **F. Describe in general terms the proposed project, system, or activity:**

The proposed project comprises the removal of nutrient enriched organic soil from within a 605-acre area.

Prior to the District's purchase of the land that now comprises the Emeralda Marsh Conservation Area (EMCA), a majority of the property was used for agriculture (food crops). During those years of farming, fertilizer applications enriched the soils with nitrogen and phosphorus. The excess phosphorus became bound to the organic soils and still persists today resulting in nutrient enriched runoff that eventually makes its way to Lake Griffin, an Florida Outstanding Florida Water and is included on the Statewide Comprehensive Verified List of Impaired Waters. Despite past and on ongoing efforts to sequester nutrients, phosphorus levels in water leaving the EMCA remains elevated. The soil excavation and removal is being conducted pursuant to the EMCA Land Management Plan approved by the St Johns River Water Management District Governing Board meeting, June 2016.

### **G. Describe wetland and aquatic habitats to be affected:**

The proposed project area is comprised mostly of saturated/flooded, former row crop fields. Water depth is variable, rainfall driven and can fluctuate between one and two feet. The project area is mainly open water with emergent and floating vegetation confined to the edges of the open water. The dominant vegetation in the proposed project area is water hyacinth (*Eichhornia crassipes*) forming extensive mats virtually smothering any competing wetland vegetation over open water. Few emergent species are able to establish on the shoreline of the flooded fields. Those species include arrow arum (*Peltandra virginica*) and pickerelweed (*Pontederia cordata*) arrowhead (*Sagittaria latifolia*).

**H. Construction methods and schedule:**

Excavation details are shown on the attached plan drawings. The work plan divides the project into cells that will be excavated individually. The exact cell size will be determined by the amount of effort needed to draw down the surface water in each cell. The excavation area and interior cells will be divided by a series of berms and/or levees. These earthen structures will be built using onsite material, from within the excavation area.

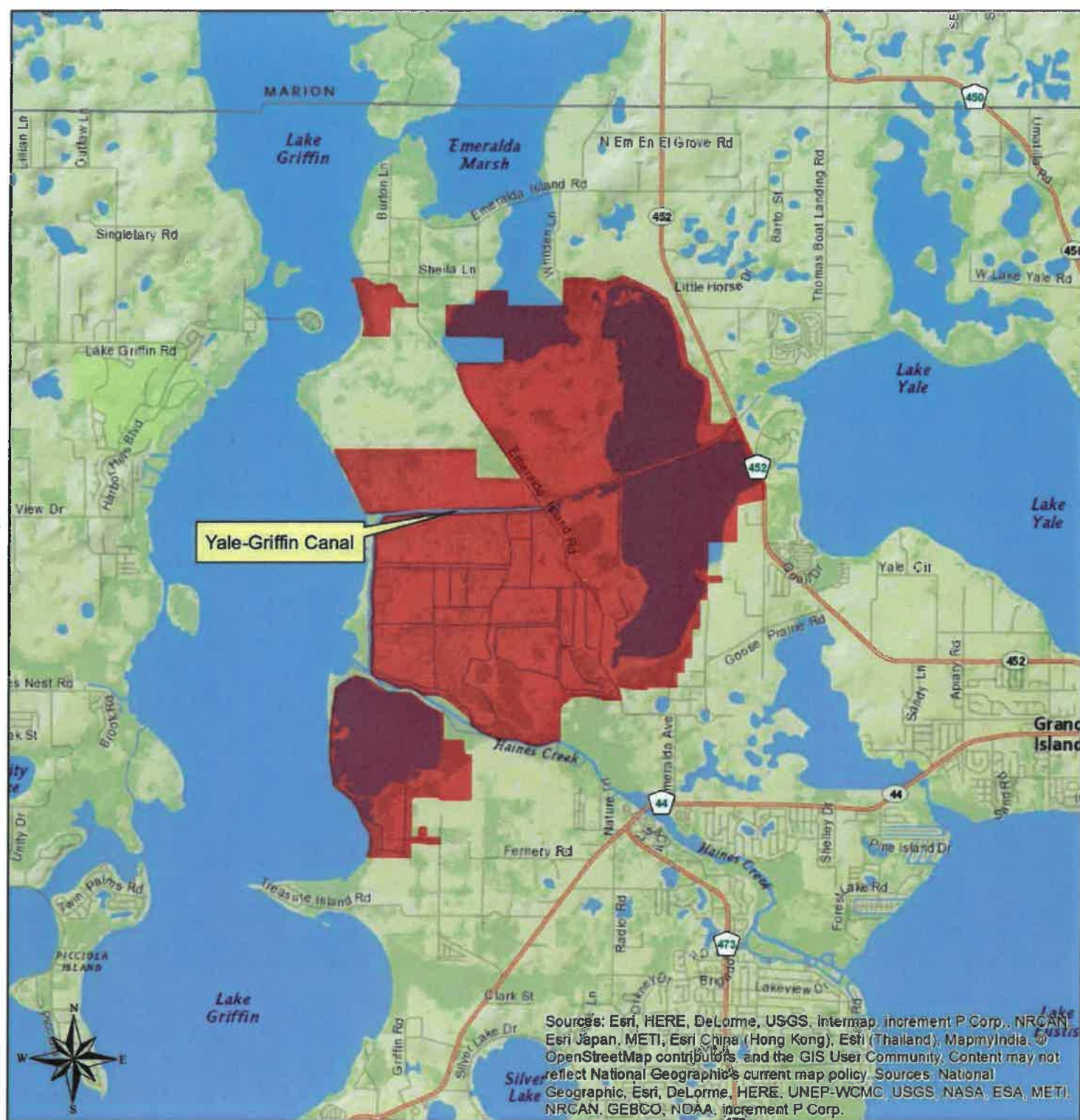
**I. Additional information that demonstrates that you qualify for the general permit, addressing all the parameters, thresholds, and conditions required in the general permit.**

Emeralda Marsh Conservation Area ranked Priority 1 in the Upper Ocklawaha Surface Water Improvement and Management (SWIM) Plan to address excessive nutrients in the Ocklawaha Basin.

The Project received SJRWMD Governing Board Approval at the June 19, 2013 board meeting.

RECEIVED  
DEC 27 2016  
DEP Central Dist.





**FIGURE 1**  
**EMCA**  
**GENERAL LOCATION**  
**MAP**

MAP SCALE IS SET FOR MAPS PRINTED ON 8.5X11 PAPER.

### LEGEND

- Conservation Area
- Approximate Lease Boundary

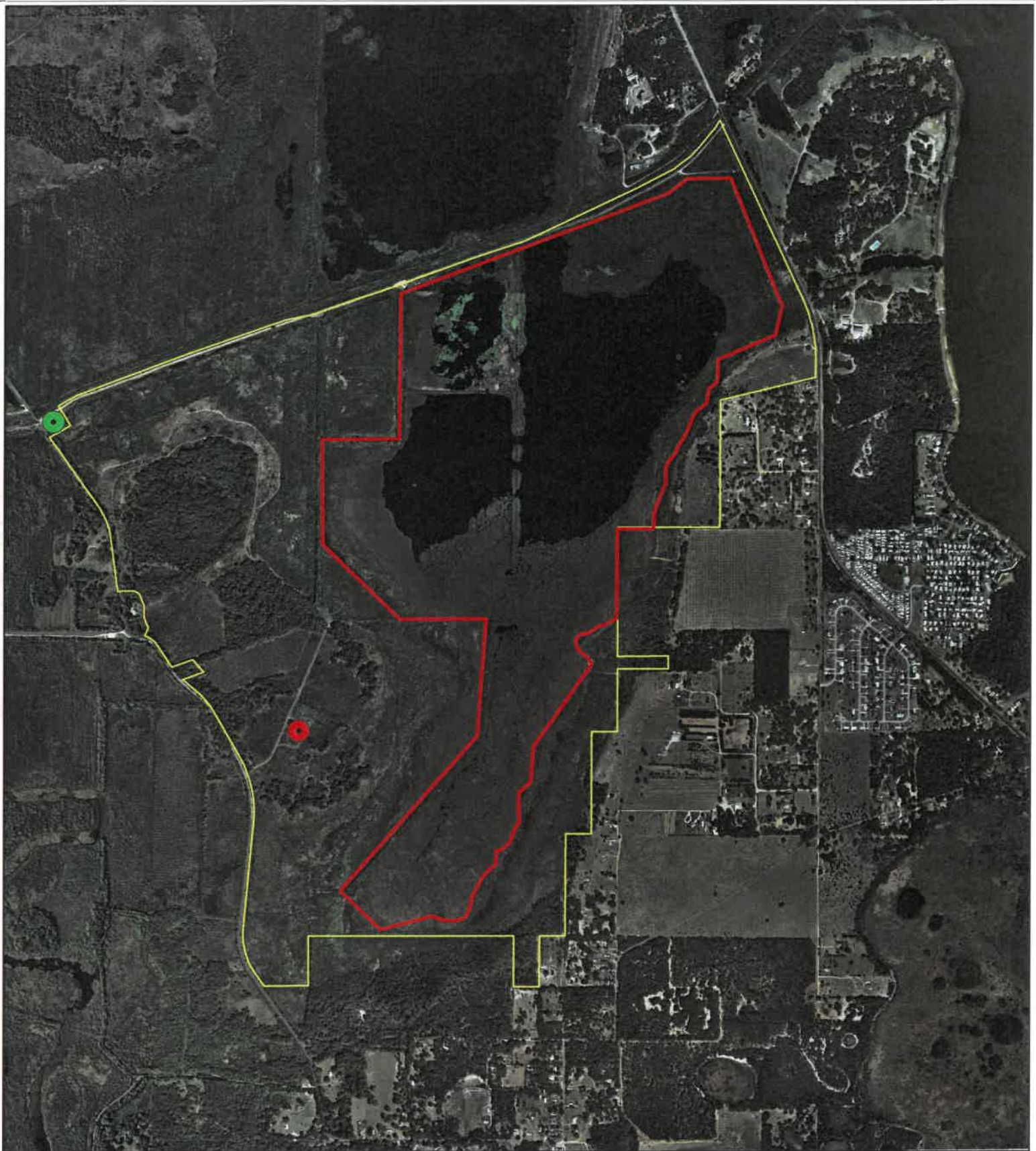


2408 W. 11th Avenue, Suite A  
Gainesville, FL 32609

512.229.1118  
ecand@ecand.com

DATA SOURCES: COUNTY, WMD, USFWS, FFWCC, FWS/NWI, FEMA, USGS/NHD&NEO, FDOT, FDOT/FMFI, FDEP, US CENSUS (TIGER 2008), FGDL & ECAD.  
NOTE: DATA ARE PROVIDED 'AS IS.' ACRES ARE APPROXIMATE & GIS DERIVED.  
PROJECTION: NAD 1983 HARN STATEPLANE FLORIDA WEST FIPS 0602 FEET







**FIGURE 2**  
**EMCA LEASE AREA**  
**2014 TRUE COLOR AERIAL**  
**LAKE COUNTY, FLORIDA**

1 inch = 1,700 feet

0 250 500 1,000 1,500 2,000  
 Feet

MAP SCALE IS SET FOR MAPS PRINTED ON 8 1/2 X 11 PAPER

### LEGEND

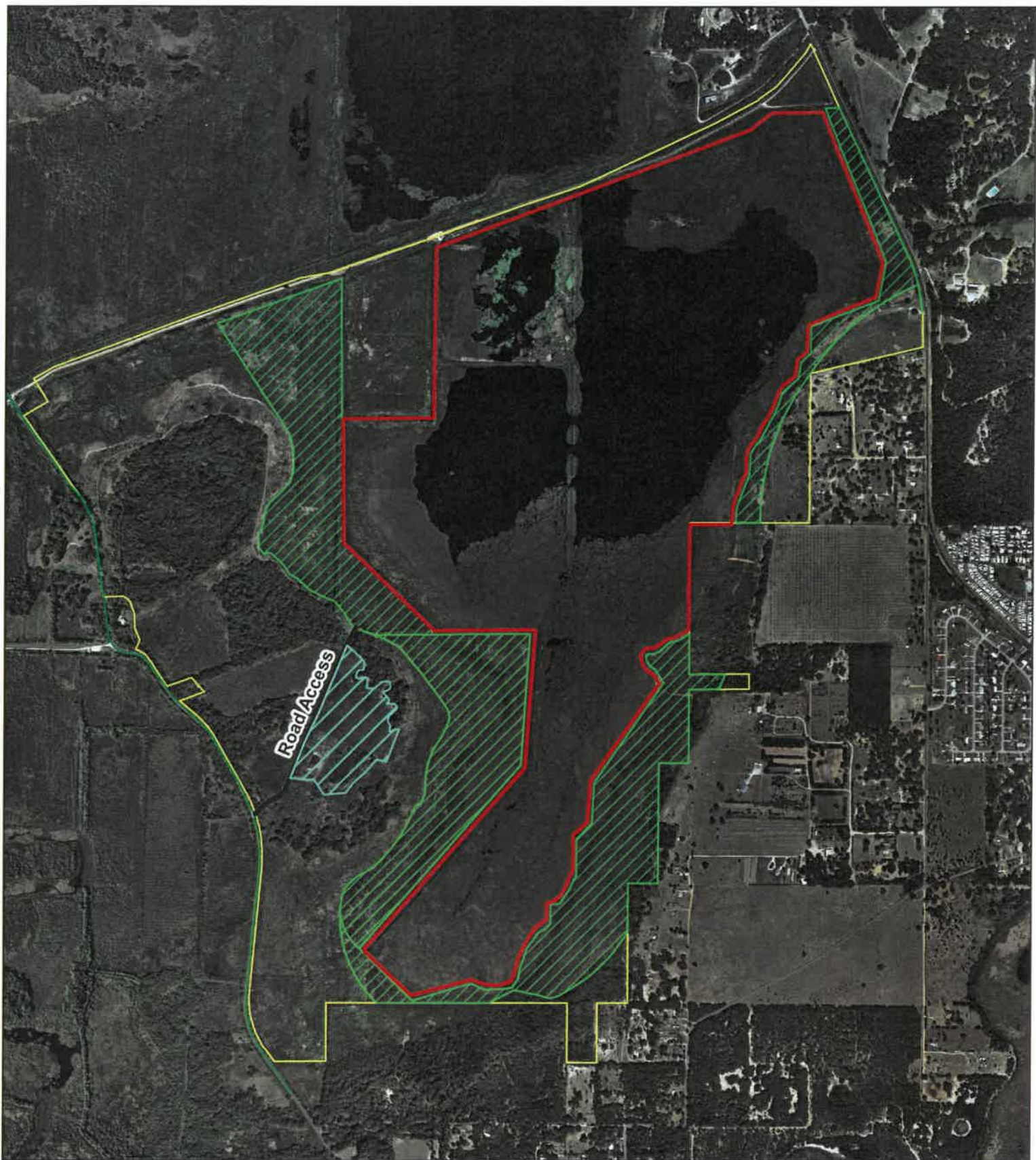
-  Existing Building
-  SJRWMD Pump Location

-  Excavation Area  
(+/- 605 Acres)
-  Lease Area  
(+/- 1319 Acres)



DATA SOURCES: COUNTY, WMD, US DNR/CRS, FFWCC, SPWS/WH, FEMA, USGS/NWIS, FDOT, FDOT/PAW, FDEP, US CENSUS (TIGER 2008), FGDL, & E&C&D. NOTE: DATA ARE PROVIDED "AS IS." ACRES ARE APPROXIMATE & GIS DERIVED. PROJECTION: NAD 1983 HARN STATEPLANE FLORIDA WEST FIPS 0902 FEET





**FIGURE 3**  
**EMCA**  
**STORAGE & STAGING**  
**LOCATION**  
**2014 TRUE COLOR AERIAL**  
**LAKE COUNTY, FLORIDA**

1 inch = 1,400 feet

0 185 370 740 1,110 1,480 Feet  
 MAP SCALE IS SET FOR MAPS PRINTED ON 8.5X11 PAPER.

#### LEGEND

- |  |   |
|--|---|
| Storage & Staging Area<br>(+/- 23.7 Acres) | Previously Planted<br>Vegetation<br>(+/- 236 Acres) |
| Road Access                                | Lease Area<br>(+/- 1319 Acres)                      |
| Excavation Area<br>(+/- 605 Acres)         |   |



2011 IE 14" Resocolor II  
 305.57' x 303'  
 1/2" = 100' x 100'

DATA SOURCES: COUNTY, WMD, USFWS, FFWCC, SPWSAW, FEMA, USGS, NHD, FDOT, FDOT, FWA, FDEP, US CENSUS (TIGER 2008), FGDL & EC&D.  
 NOTE: DATA ARE PROVIDED 'AS IS.' ACRES ARE APPROXIMATE & GIS DERIVED.  
 PROJECTION: NAD 1983 HARN STATEPLANE FLORIDA WEST FIPS 0902 FEET



FIGURE 4: WETLAND AREAS  
(BASED ON AERIAL PHOTOGRAPH & FLUCCS)  
2014 TRUE COLOR AERIAL  
EMERALDA MARSH PEAT PROJECT  
LAKE COUNTY, FLORIDA

1 INCH = 1,500 FEET

0 500 1,000 1,500

MAP SCALE IS SET FOR MAPS PRINTED ON 8.5X11 PAPER.



### LEGEND



LEASE AREA



OPEN WATER



NON-FORESTED WETLANDS



NON-FORESTED UPLANDS



FORESTED UPLANDS



**EC&D**

environmental consulting & design, inc.

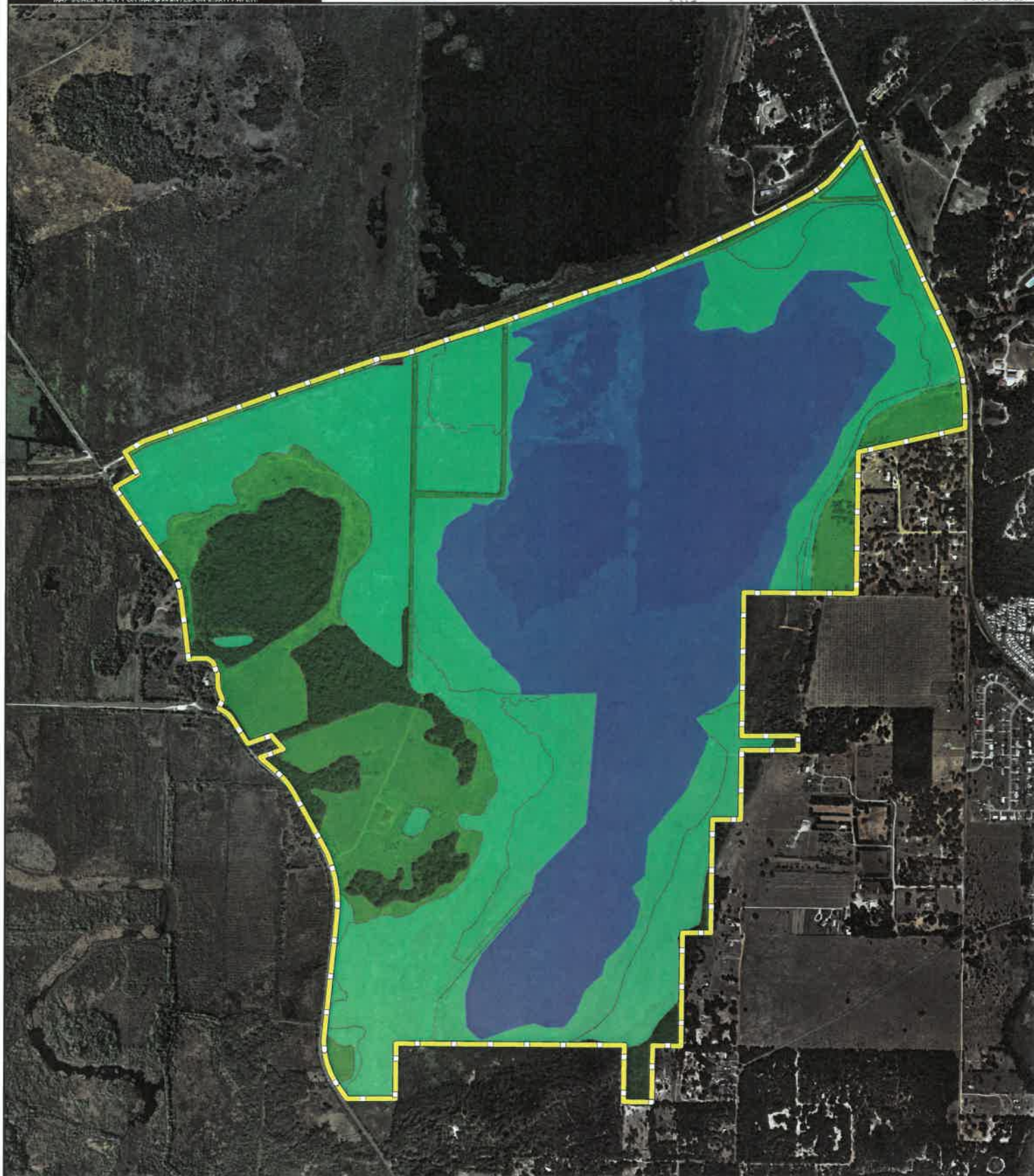
3401 BE 10<sup>th</sup> Street, Suite A  
Ocala, FL 34471

352.371.1235  
info@ecandd.com

252.329.1118  
local@ecandd.com

DATA SOURCES:  
USGS/NHD, FL DOT, BTS, FNAI, FDEP,  
AND EC&D. DATA IS PROVIDED "AS IS."  
ACREAGES ARE APPROXIMATE  
& GIS DERIVED

RECEIVED  
DEC 27 2016  
DEP Central Dist.






# EMERALDA MARSH

# CONSTRUCTION PLANS

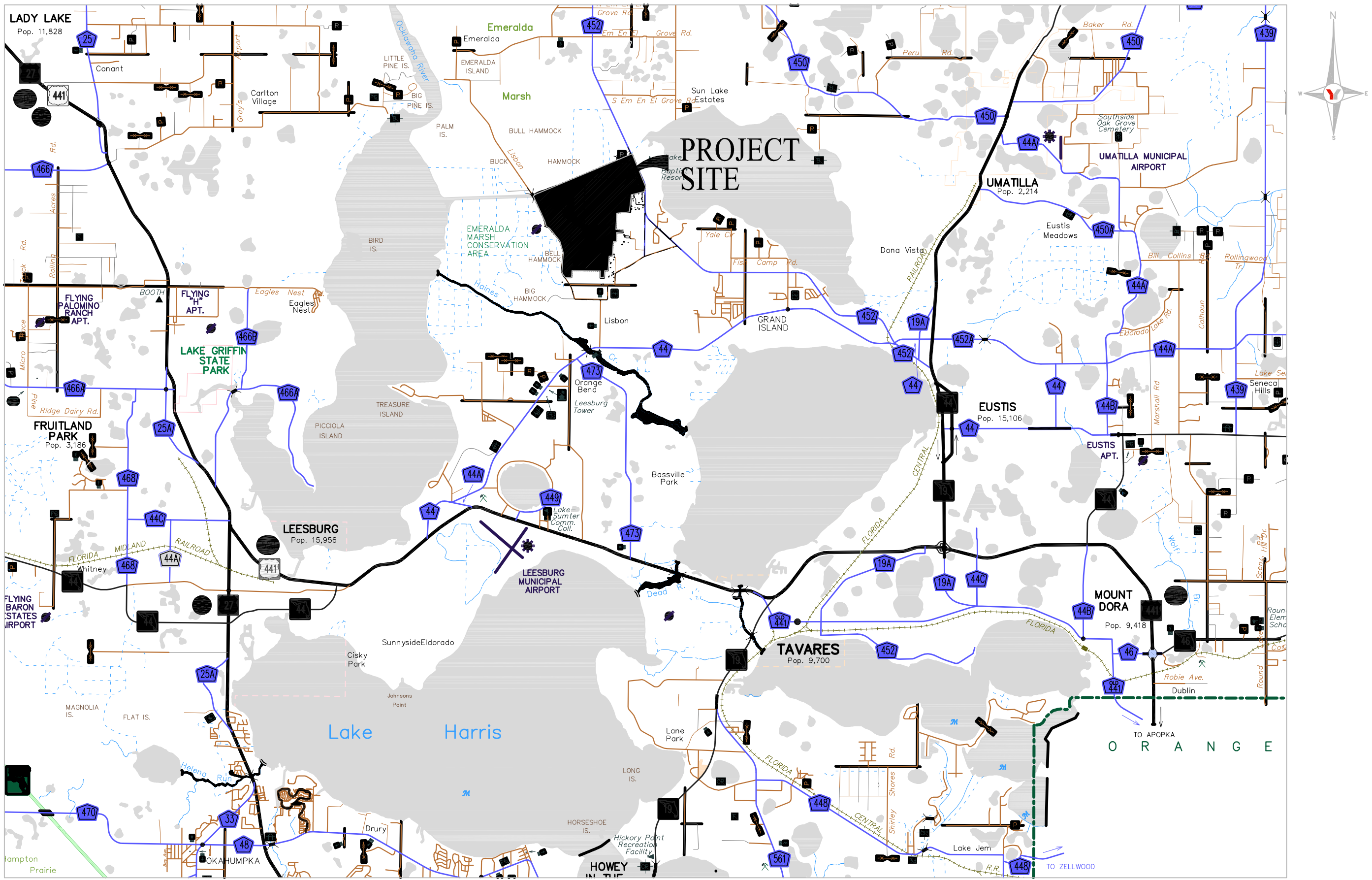
SECTIONS 14-22-23-26-27,TOWNSHIP 18 SOUTH, RANGE 25 EAST



## George F. Young, Inc.

1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429  
PHONE (352) 378-1444 FAX (352) 372-2502  
ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21  
CIVIL & TRANSPORTATION ENGINEERING | ECOLOGY | GIS | LANDSCAPE ARCHITECTURE  
PLANNING | SURVEYING | SUBSURFACE UTILITY ENGINEERING  
GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA

PROJECT NO. 15015700GC



SITE MAP

SCALE: 1" = 2000'

Sheet List	
Sheet Number	Sheet Title
C0.00	COVER
C1.0	OVERALL SITE PLAN
C1.1	SITE PLAN
C1.2	SITE PLAN
C1.3	SITE PLAN
C1.4	SITE PLAN
C1.5	SITE PLAN
C1.5A	EXISTING HOLDING POND DETAIL
C1.6	SITE PLAN
C1.7	SITE PLAN
C1.8	SITE PLAN
C1.9	SITE PLAN
C1.10	SITE PLAN
C1.11	SITE PLAN
C1.12	SITE PLAN
C1.13	SITE PLAN
C1.14	SITE PLAN
C1.15	SITE PLAN
C1.16	SITE PLAN
C1.17	SITE PLAN
C1.18	SITE PLAN
C1.19	SITE PLAN
C1.20	SITE PLAN
C1.21	SITE PLAN
C1.22	SITE PLAN
C1.23	SITE PLAN
C1.24	SITE PLAN
C1.25	SECTIONS
C2.00	DETAILS



Know what's below.  
**Call before you dig.**  
callsunshine.com

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION, TYPE, MATERIAL AND DEPTH OF ALL UTILITIES IN THE AREA OF THIS PROJECT (ABOVE AND BELOW GROUND). CONTRACTOR SHALL NOTIFY UTILITY OWNER(S) 48 HOURS PRIOR TO BEGINNING WORK. CONTRACTOR TO NOTIFY ENGINEER OF RECORD OF ANY POTENTIAL UTILITY CONFLICTS PRIOR TO ANY CONSTRUCTION ACTIVITIES.


NO.	BY	DATE	DESCRIPTION
1	JPH	08/31/2016	PER SJRWMD REVIEW
1	JPH	10/25/2016	REVISIONS-PER SJRWMD REVIEW



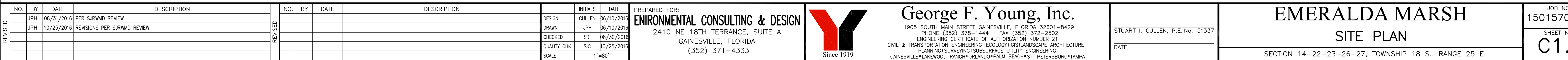
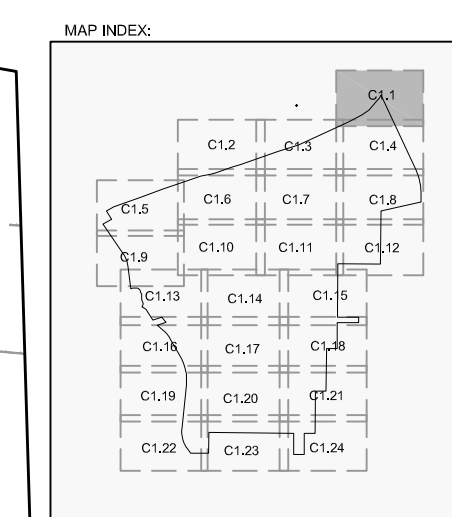
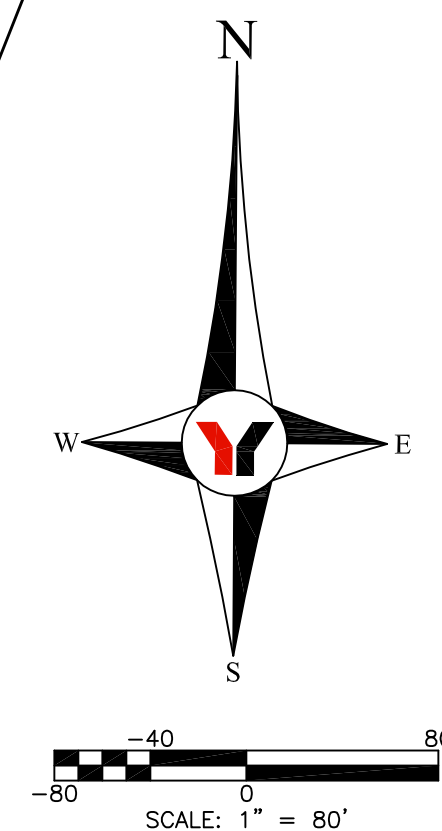
APPROVED STUART I. CULLEN NO. 51337  
DATE \_\_\_\_\_

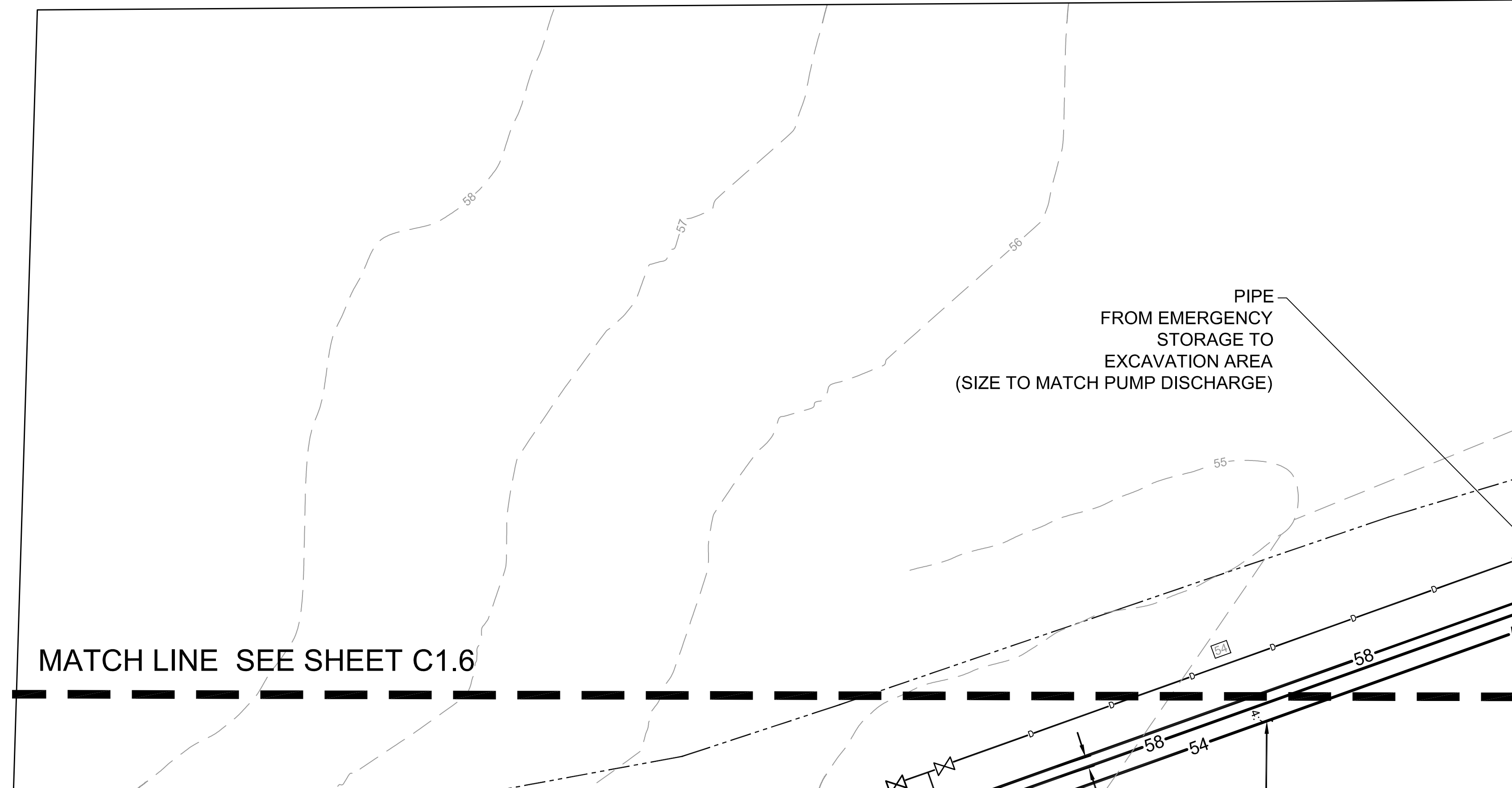
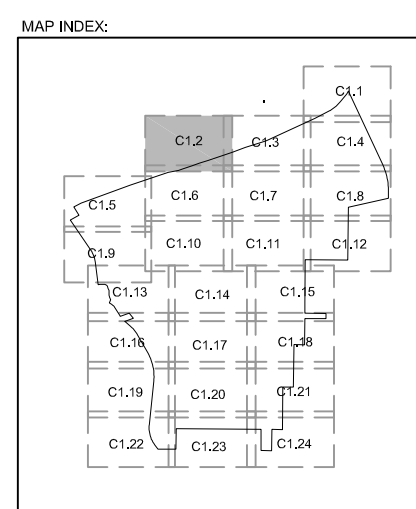





REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION		INITIALS	DATE	PREPARED FOR:	 <div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING I ECOLOGY I GIS/LANDSCAPE ARCHITECTURE PLANNING I SURVEYING I SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA</div>	STUART I. CULLEN, P.E. No. 51337	DATE	EMERALDA MARSH OVERALL SITE PLAN	JOB NO. 15015700	SHEET NO. C1.0
	JPH	08/31/2016	PER SJRWMD REVIEW					DESIGN	CULLEN	06/10/2016	ENVIROMENTAL CONSULTING & DESIGN								
	JPH	10/25/2016	REVISIONS PER SJRWMD REVIEW					DRAWN	JPH	06/10/2016	2410 NE 18th TERRACE, SUITE A								
								CHECKED	SIC	08/30/2016	GAINESVILLE, FLORIDA								
								QUALITY CHK	SIC	10/25/2016	(352) 371-4333								
									SCALE	1"=600'									

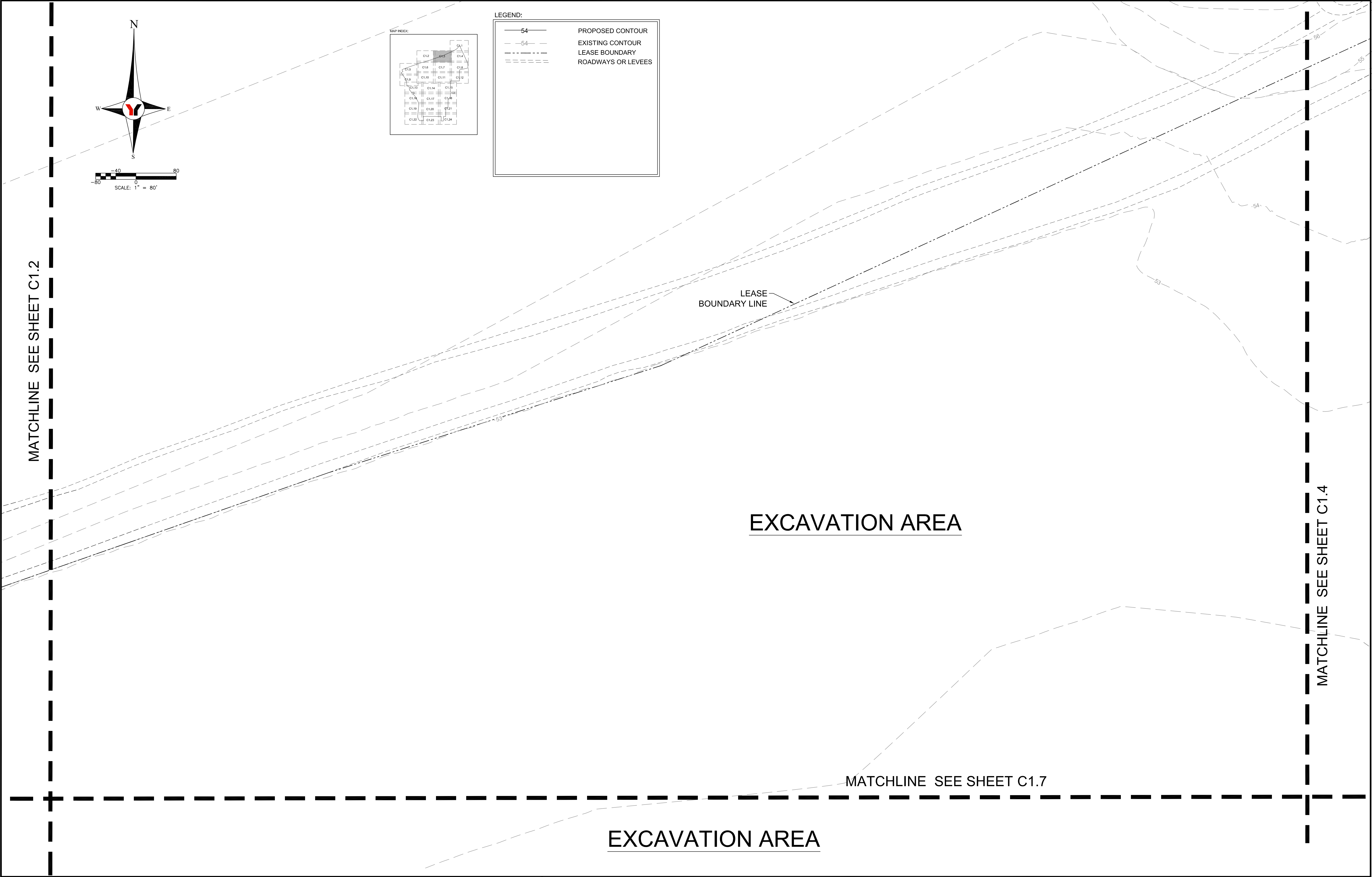






REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR: <b>ENIRONMENTAL CONSULTING &amp; DESIGN</b>  2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING GEOLOGY GIS/LANDSCAPE ARCHITECTURE PLANNING SURVEYING/SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA</div>	<div>EMERALDA MARSH  SITE PLAN  SECTION 14--22-23--26--27, TOWNSHIP 18 S., RANGE 25 E.</div>	JOB NO. 150157006
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				CHECKED		SIC	08/30/2016								
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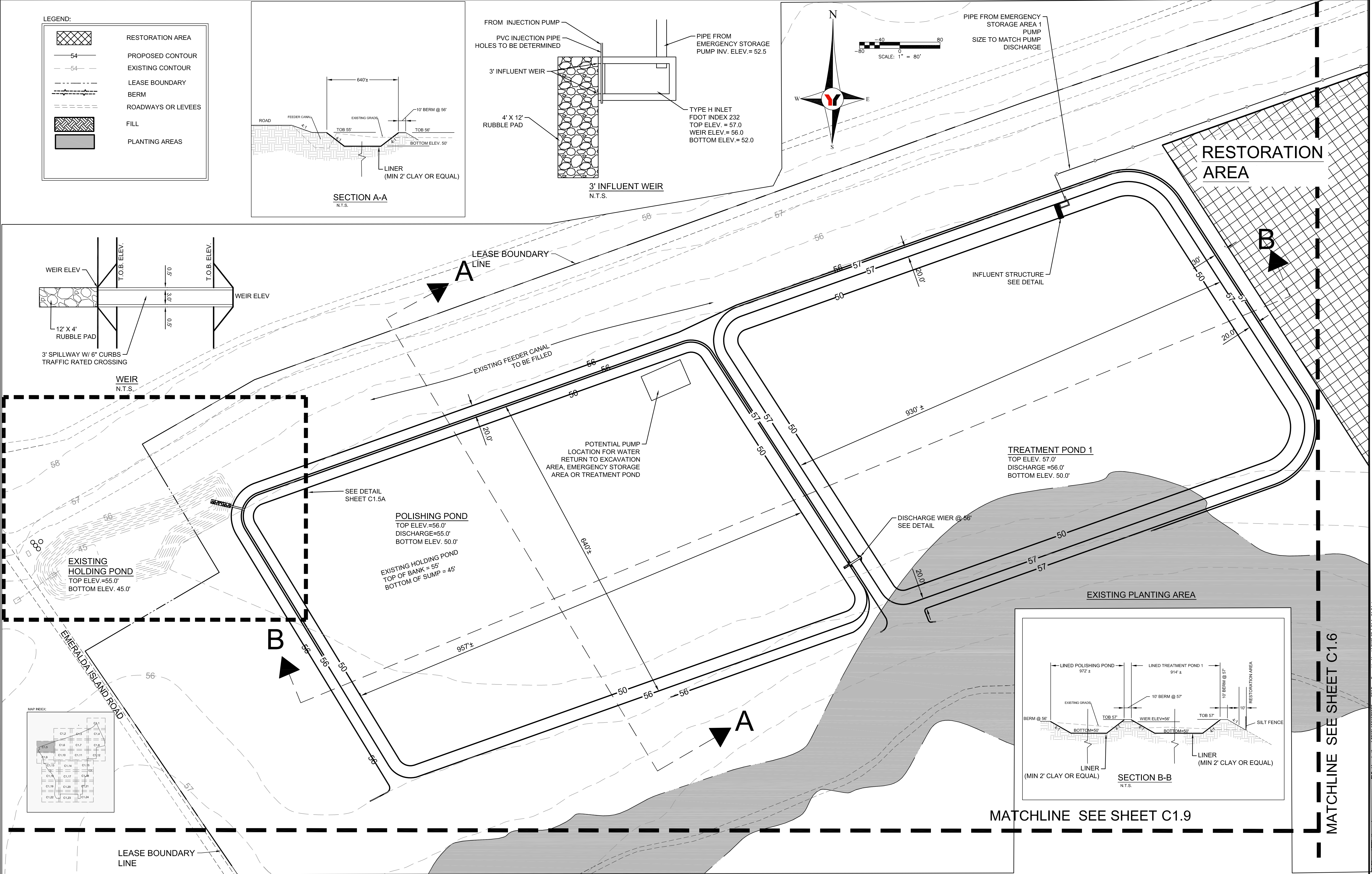
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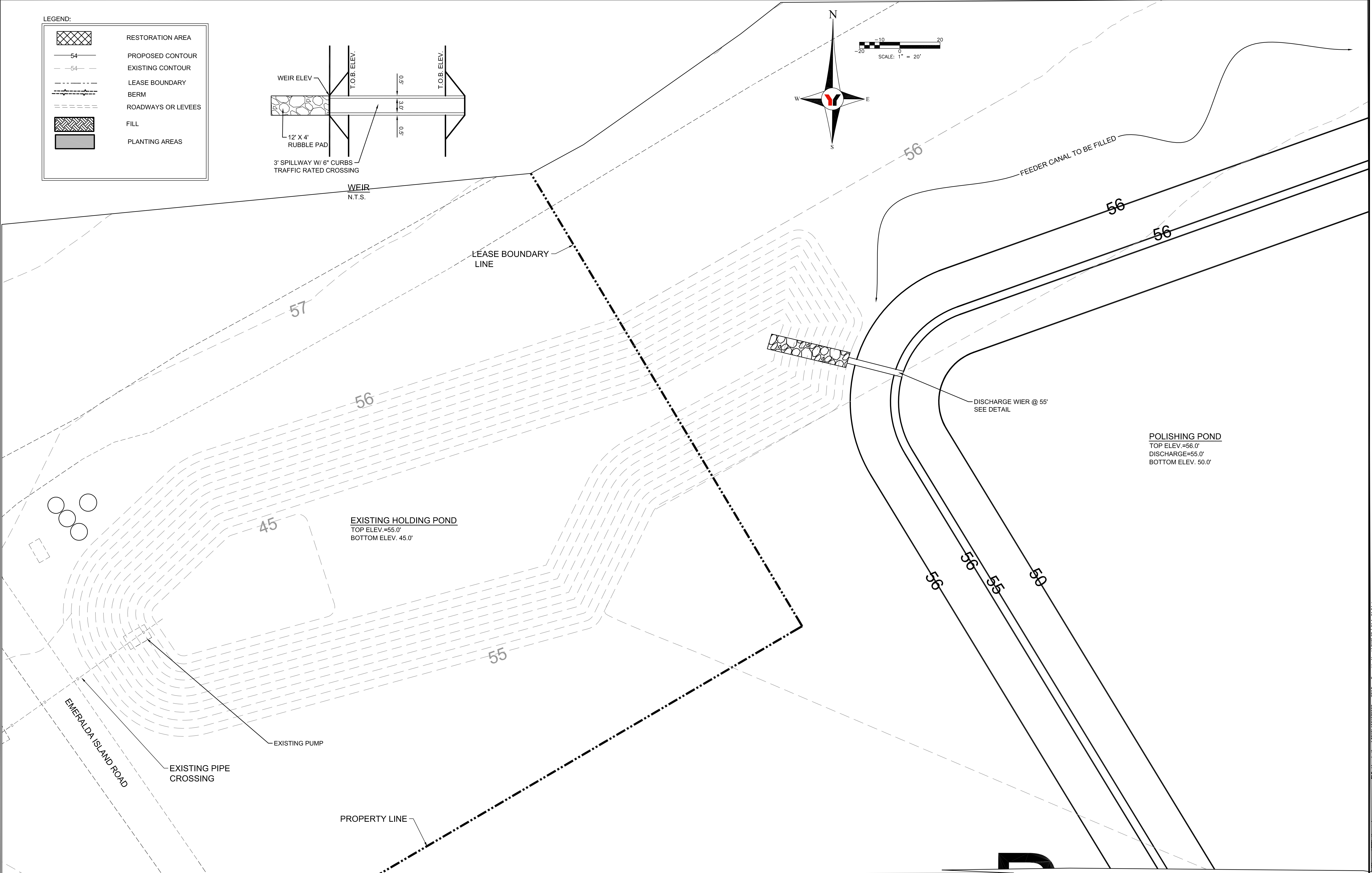
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	JPH	08/31/2016	PER SURVMD REVIEW													
	JPH	10/25/2016	REVISION PER SURVMD REVIEW													






NO.				BY				DATE				DESCRIPTION			
JPH				08/31/2016				PER SJRWMD REVIEW							
JPH				10/25/2016				REVISIONS PER SJRWMD REVIEW							

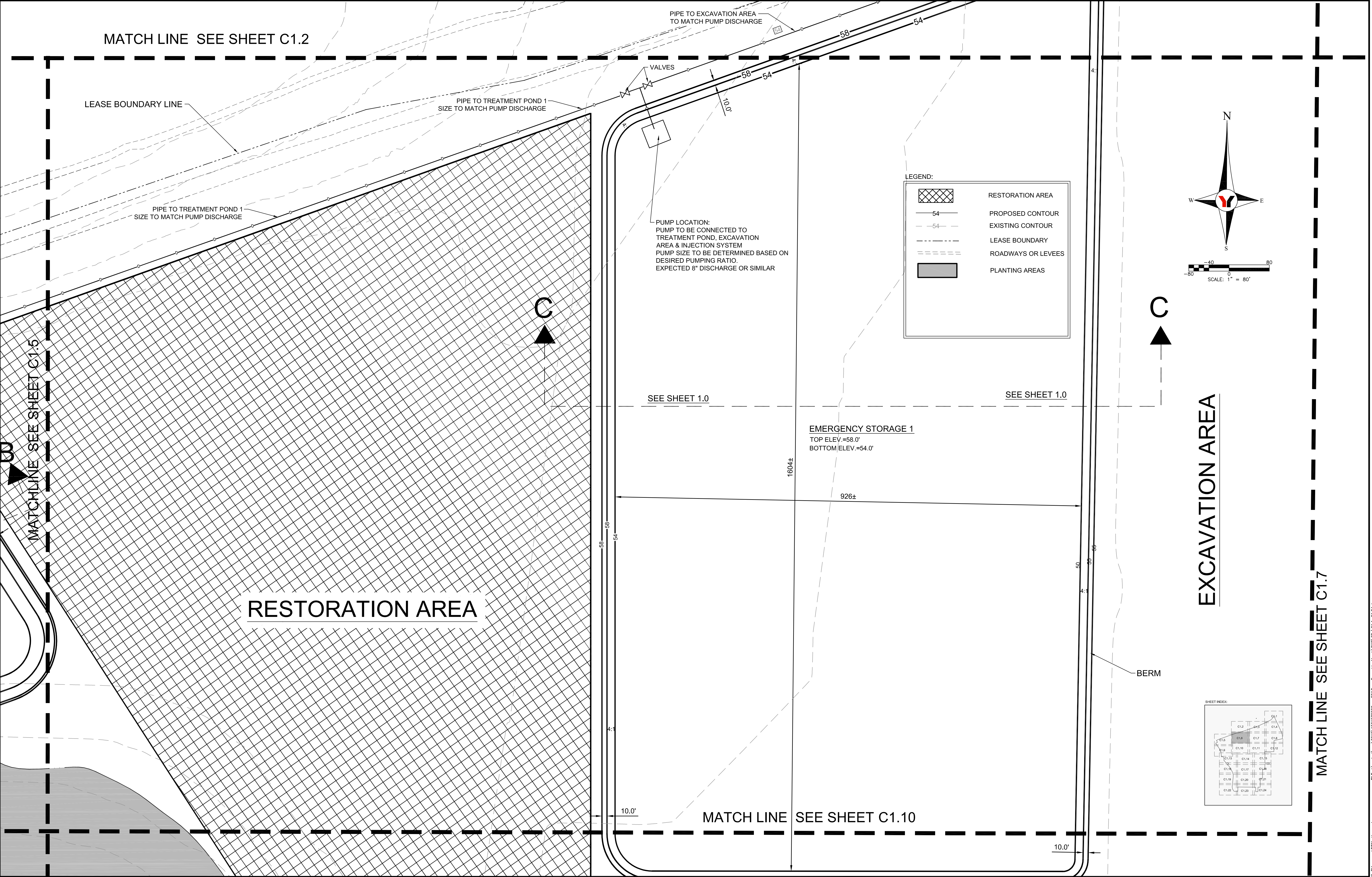


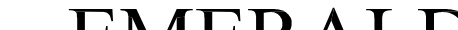


REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	<div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING I ECOLOGY I GIS/LANDSCAPE ARCHITECTURE PLANNING I SURVEYING I SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA</div>	STUART I. CULLEN, P.E. No. 51337 DATE	EMERALDA MARSH EXISTING HOLDING POND DETAIL SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. C1.5A
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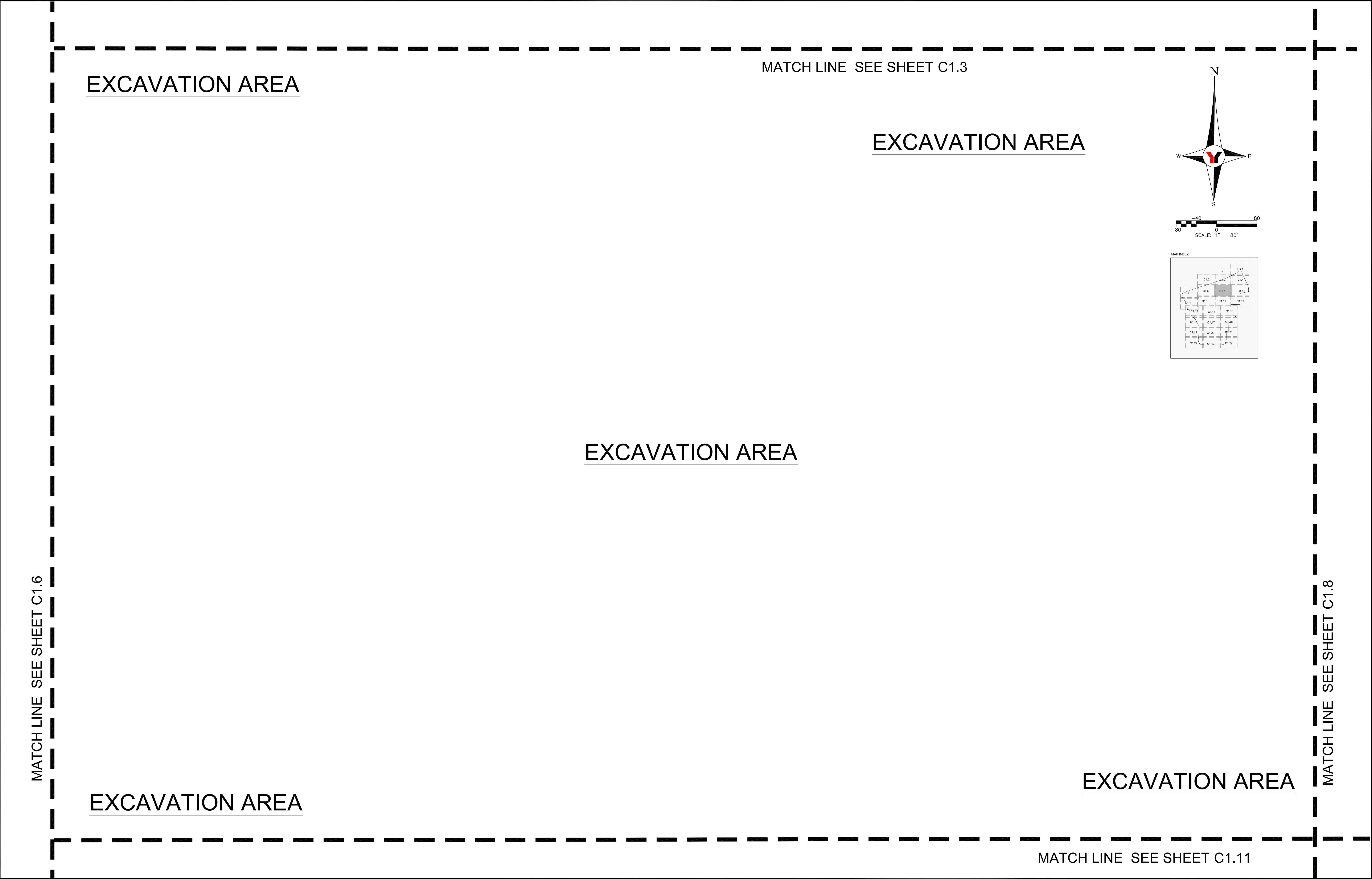
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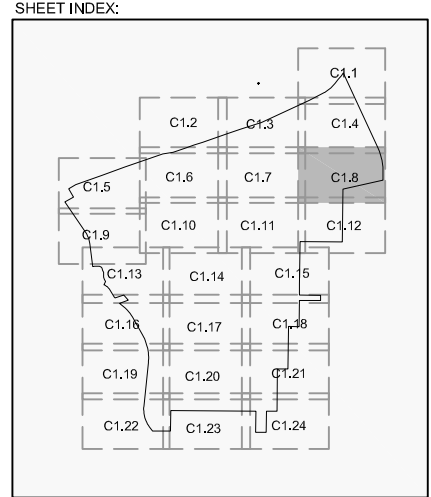
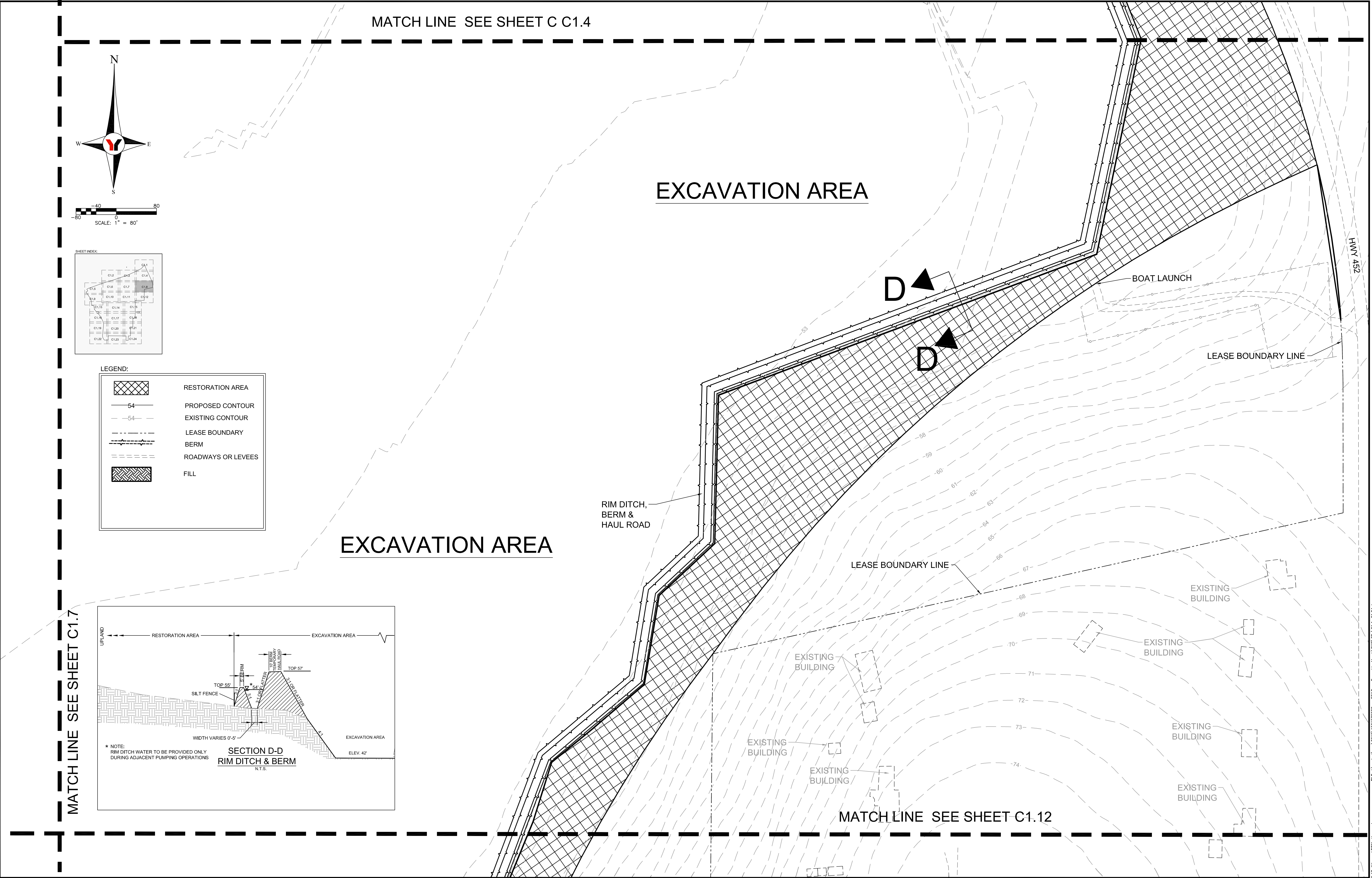
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									SCALE	1"= 80'											





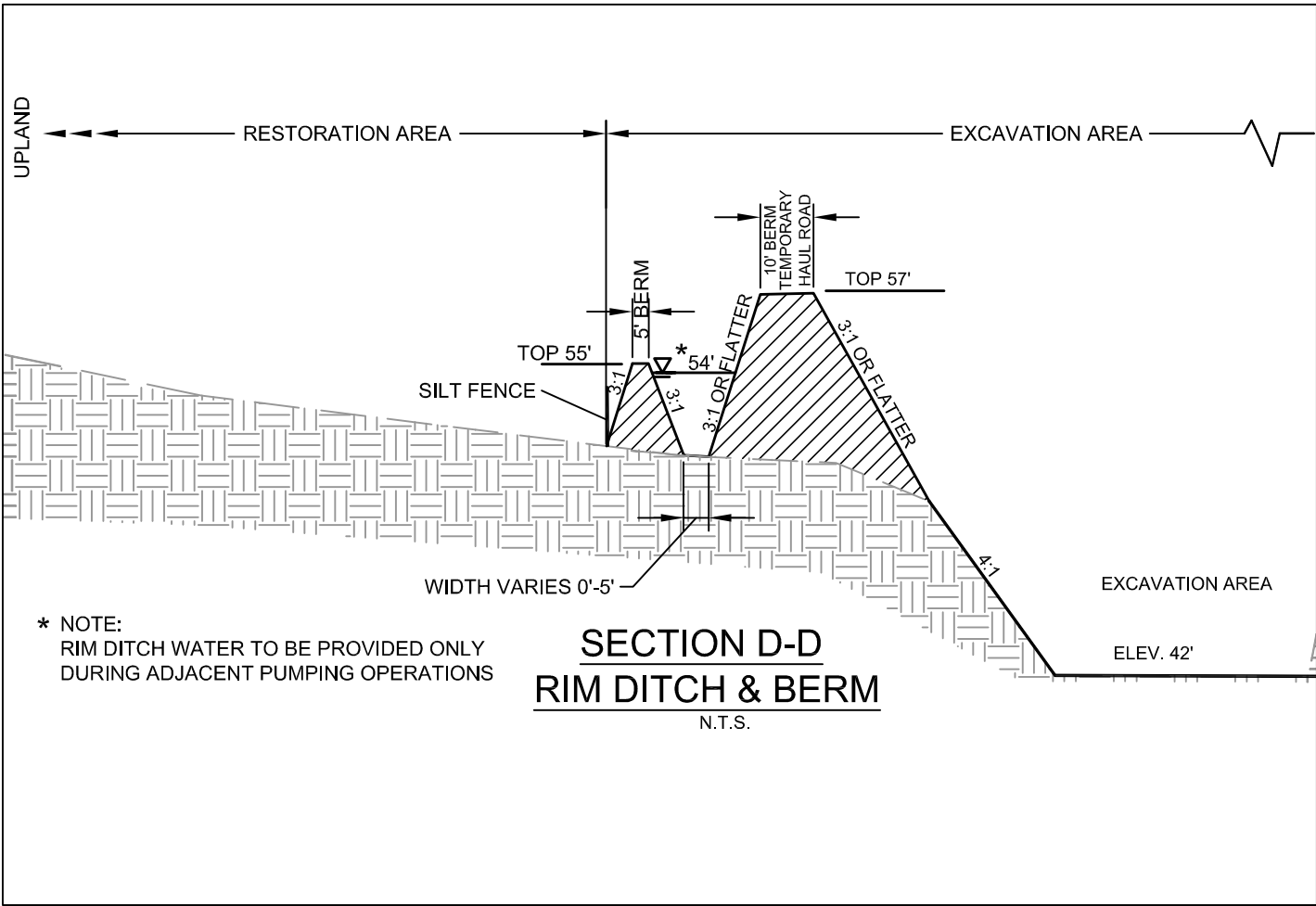
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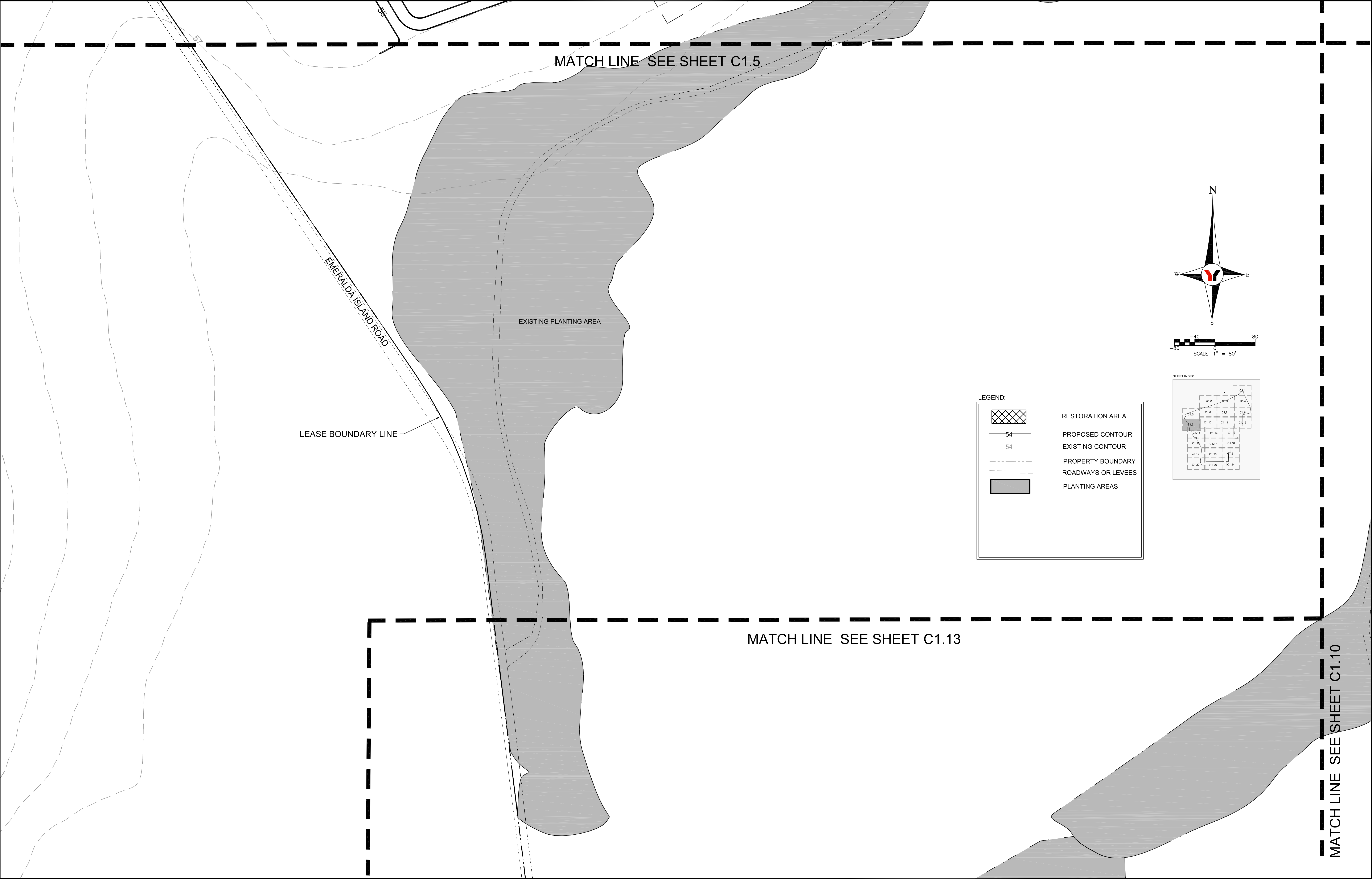
LEGEND:


	RESTORATION AREA
	PROPOSED CONTOUR
	EXISTING CONTOUR
	LEASE BOUNDARY
	BERM
	ROADWAYS OR LEVEES
	FILL



REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR:  ENIRONMENTAL CONSULTING & DESIGN  2410 NE 18TH TERRANCE, SUITE A  GAINESVILLE, FLORIDA  (352) 371-4333	 <div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING   ECOLOGY   GIS/LANDSCAPE ARCHITECTURE PLANNING   SURVEYING   SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA</div>	STUART I. CULLEN, P.E.No. 51337  DATE	EMERALDA MARSH  SITE PLAN  SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC  SHEET NO. C1.8	
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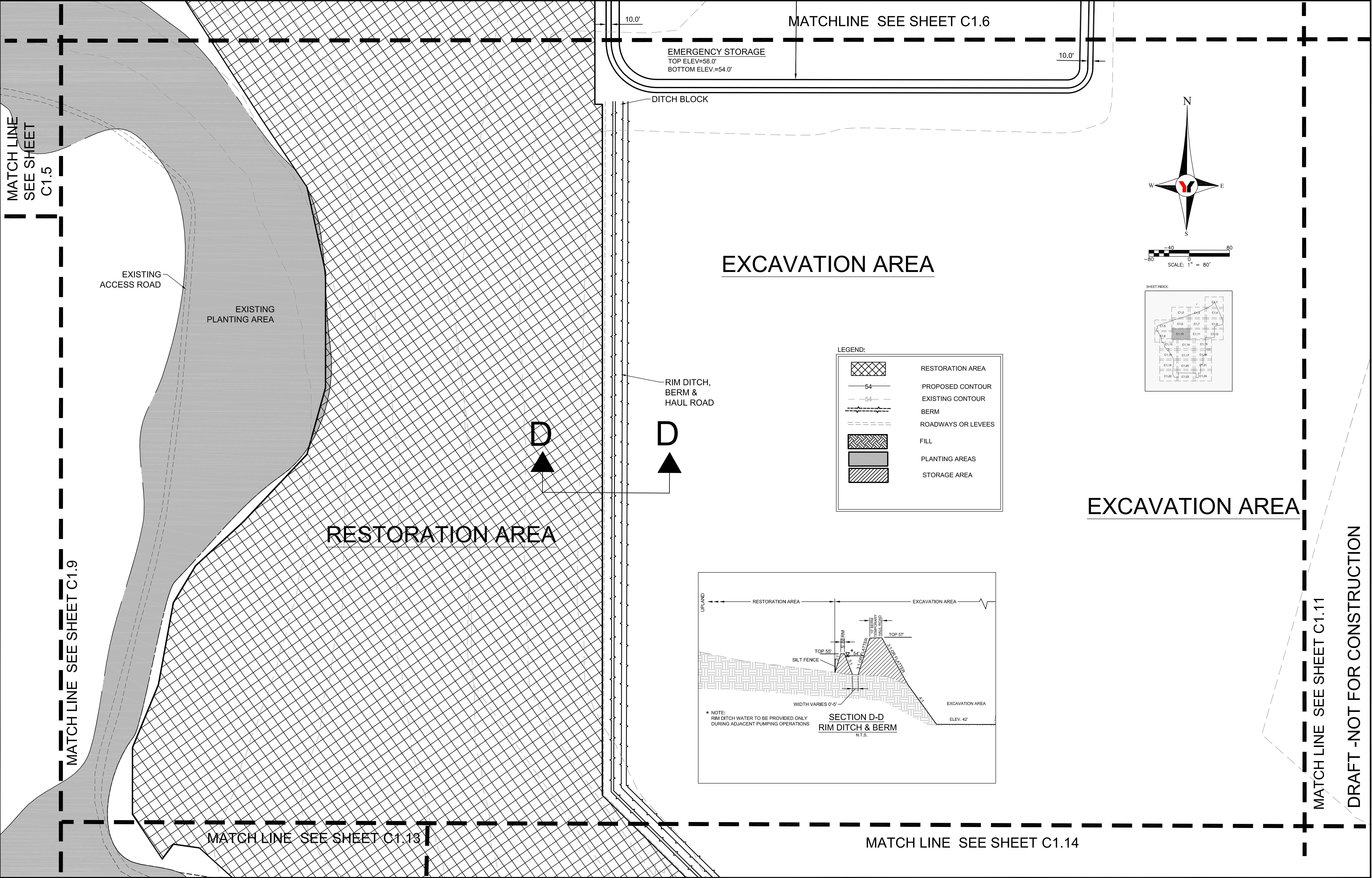





REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN CULLEN 06/10/2016 DRAWN JPH 06/10/2016 CHECKED SIC 08/30/2016 QUALITY CHK SIC 10/25/2016 SCALE 1" = 80'	PREPARED FOR: <b>ENIRONMENTAL CONSULTING &amp; DESIGN</b> 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <b>George F. Young, Inc.</b> 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL & TRANSPORTATION ENGINEERING   ECOLOGY   GIS/LANDSCAPE ARCHITECTURE PLANNING   SURVEYING   SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA	STUART I. CULLEN, P.E. No. 51337 DATE	<b>EMERALDA MARSH</b> <b>SITE PLAN</b> SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. <b>C1.9</b>

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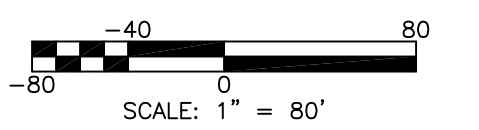




REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING I ECOLOGY I GIS/LANDSCAPE ARCHITECTURE PLANNING I SURVEYING I SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA</div>	STUART I. CULLEN, P.E. No. 51337	DATE	JOB NO. 15015700GC	SHEET NO. C1.10		
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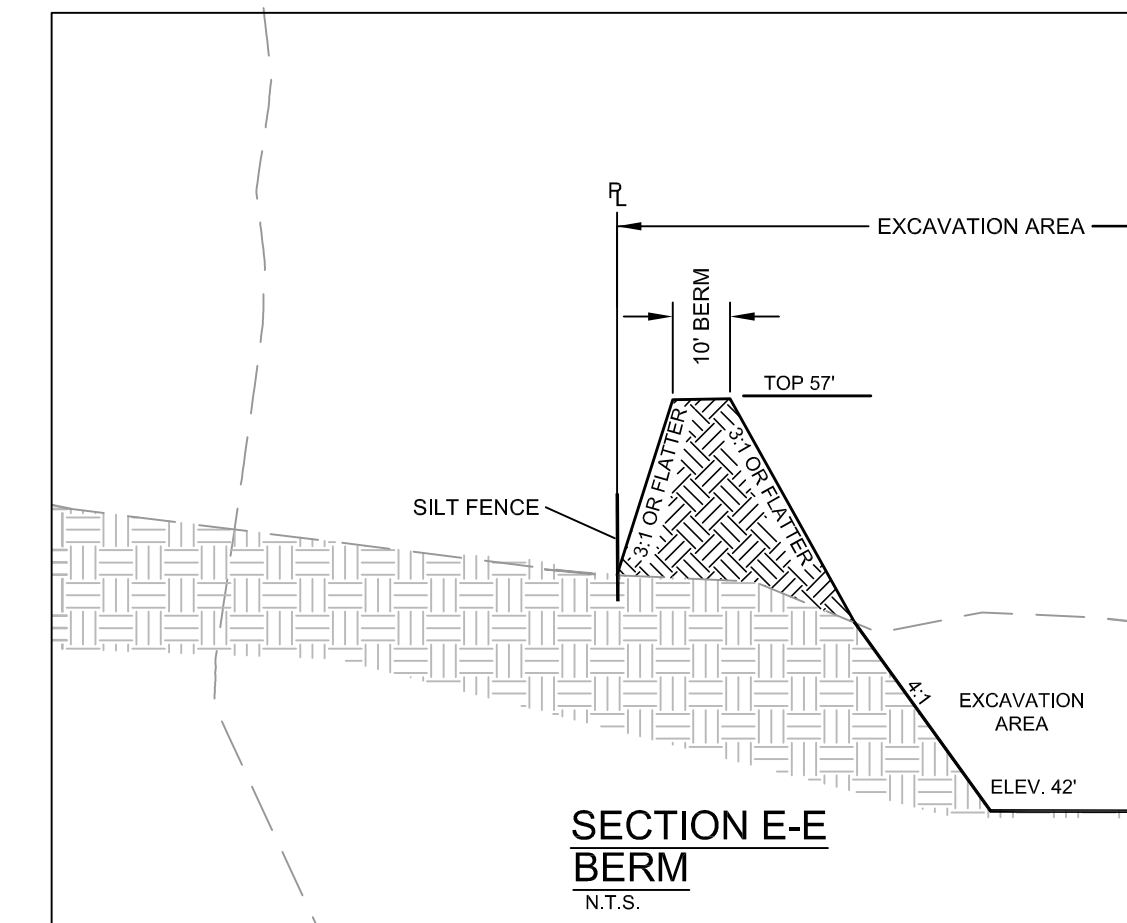


MATCH LINE / SEE SHEET C1.7



Legend:

- PROPOSED CONTOUR (solid line with elevation 54)
- EXISTING CONTOUR (dashed line with elevation 54)
- LEASE BOUNDARY (dashed line)
- BERM (line with a triangle symbol)
- FILL (hatched area)




MATCH LINE SEE SHEET C1.12

## EXCAVATION AREA

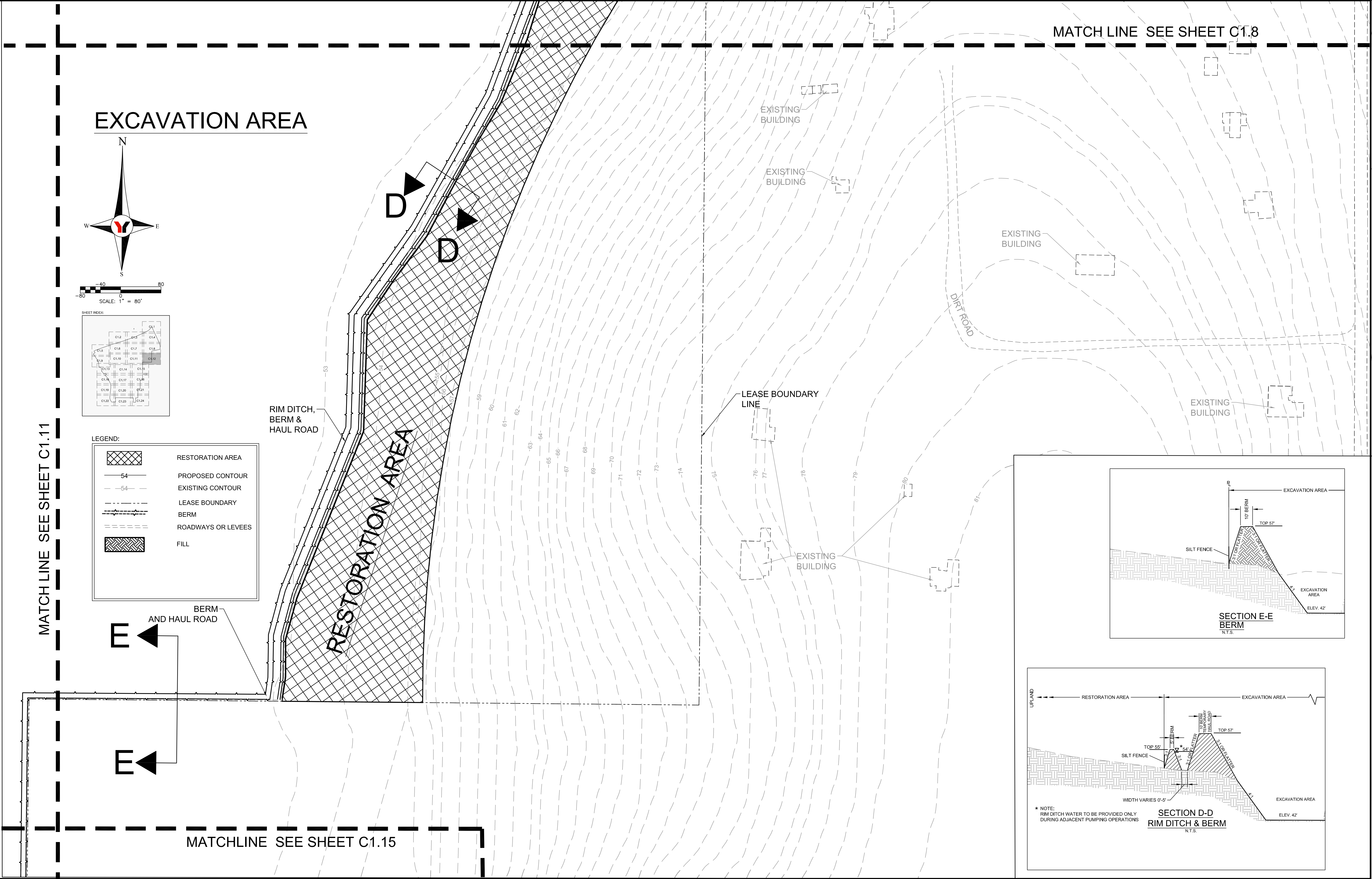
MATCH LINE SEE SHEET C1.15

15 LEASE BOUNDARY LINE

DRAFT SET

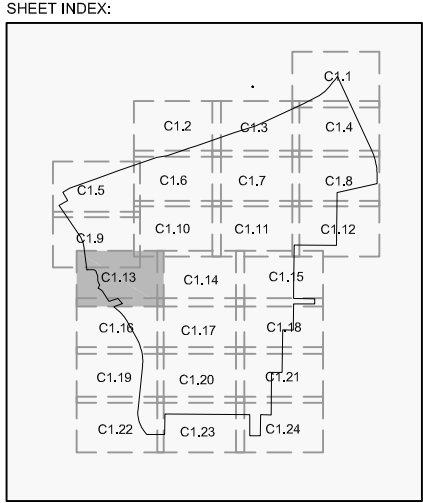
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	JPH	08/31/2016	PER SJRWMD REVIEW	DESIGN		CULLEN	06/10/2016	SHEET NO.								
	JPH	10/25/2016	REVISIONS PER SJRWMD REVIEW	DRAWN		JPH	06/10/2016	C1.11								
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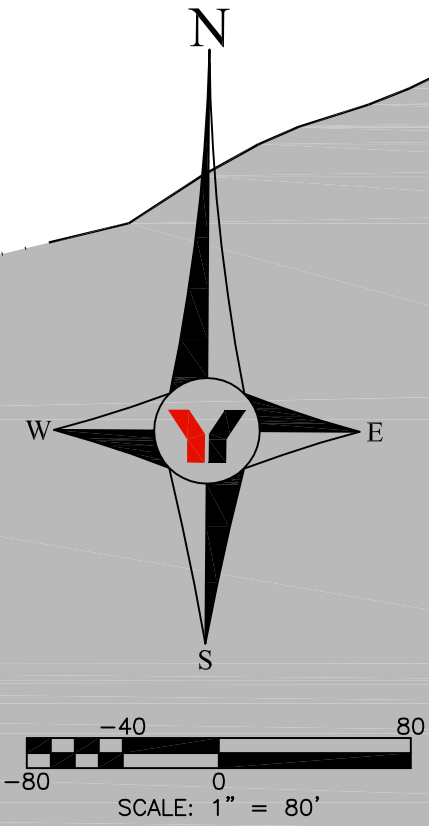
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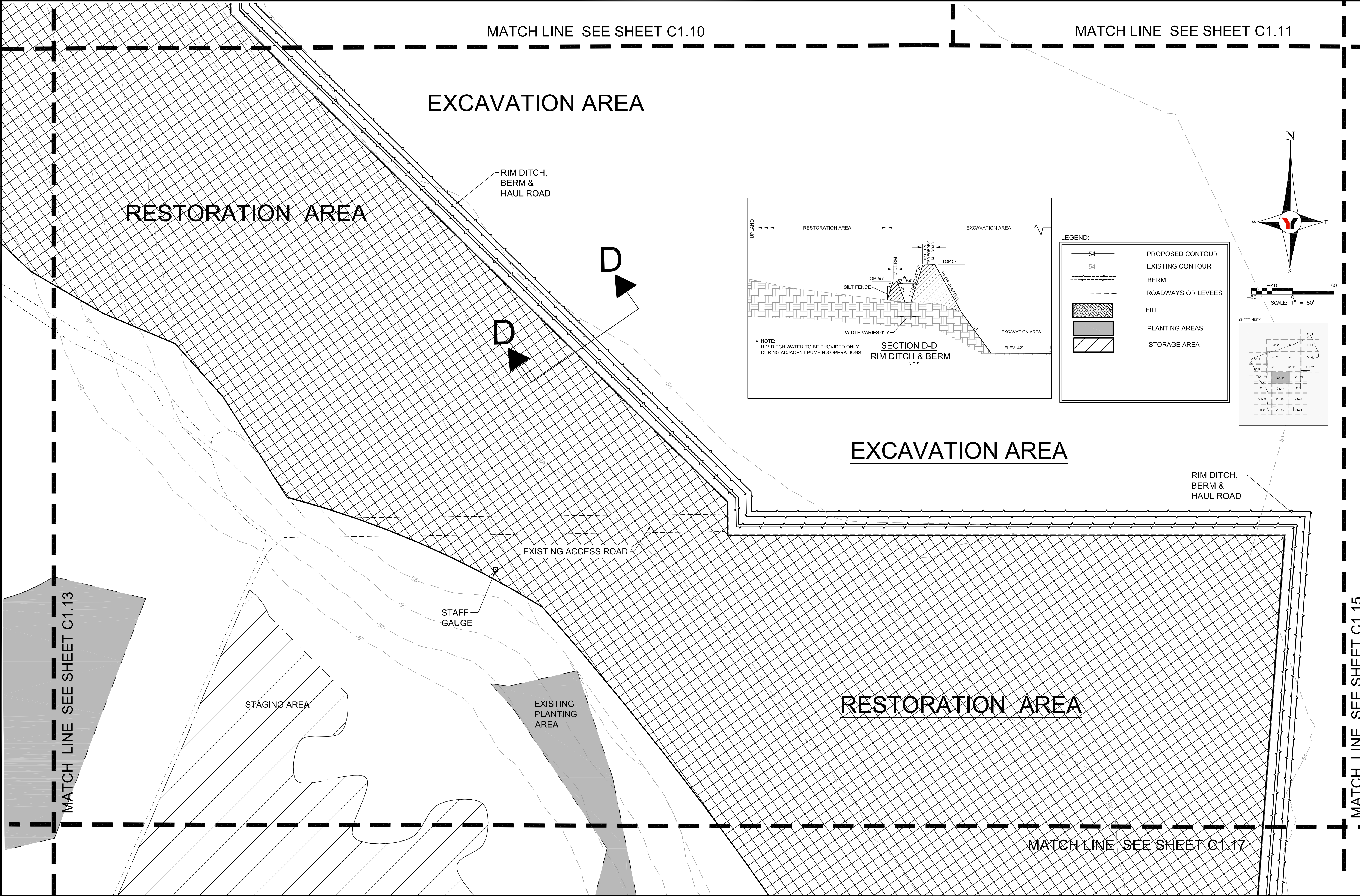
LEGEND:

	RESTORATION AREA
	PROPOSED CONTOUR
	EXISTING CONTOUR
	LEASE BOUNDARY
	BERM
	ROADWAYS OR LEVEES
	PLANTING AREAS



REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR: <b>ENIRONMENTAL CONSULTING &amp; DESIGN</b>  2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <b>George F. Young, Inc.</b> 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL & TRANSPORTATION ENGINEERING I ECOLOGY I GIS/LANDSCAPE ARCHITECTURE PLANNING I SURVEYING I SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA	STUART I. CULLEN, P.E. No. 51337  DATE	<b>EMERALDA MARSH</b>  <b>SITE PLAN</b>  SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. <b>C1.13</b>	
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										QUALITY CHK	SIC						10/25/2016
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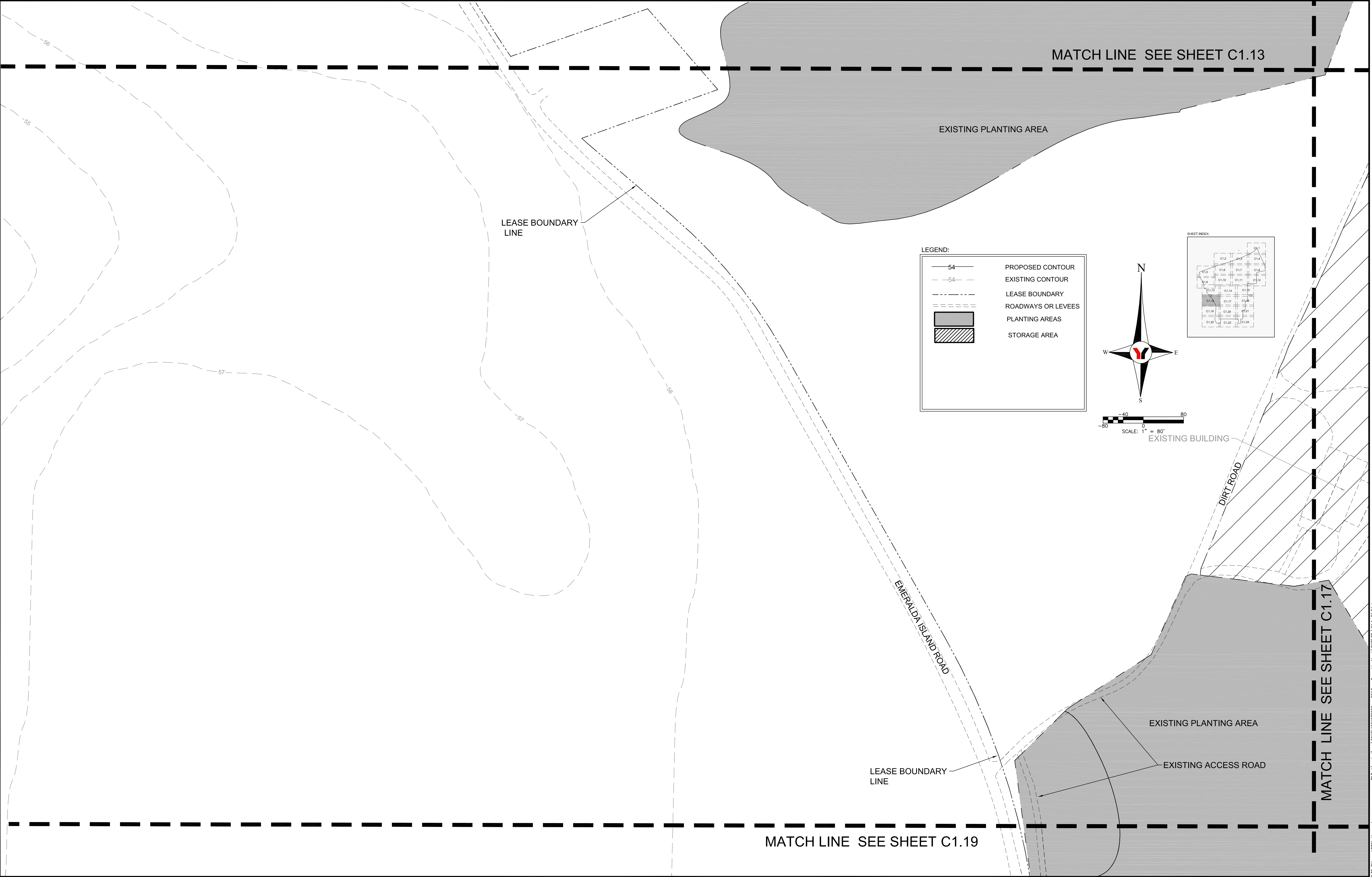







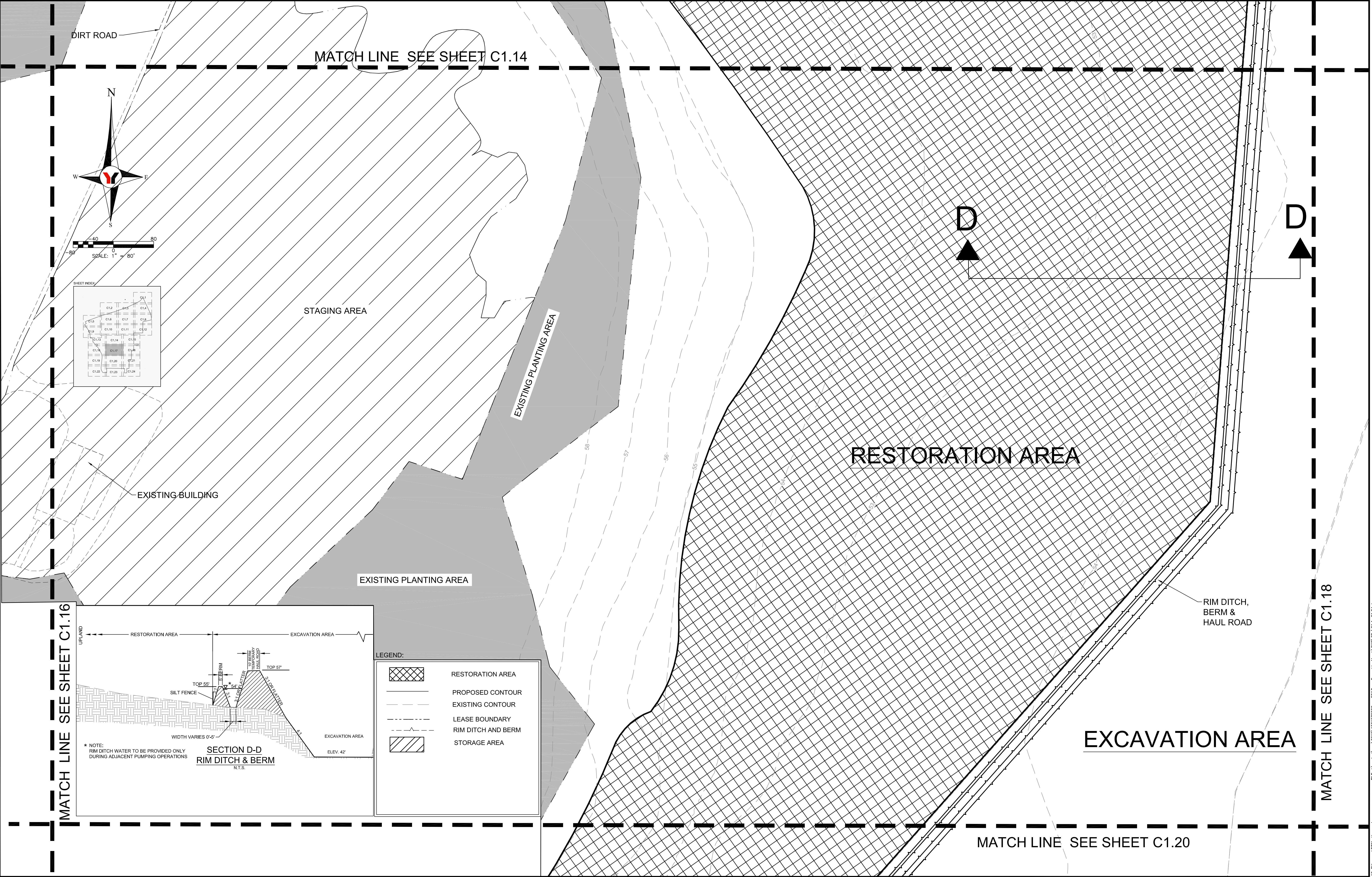






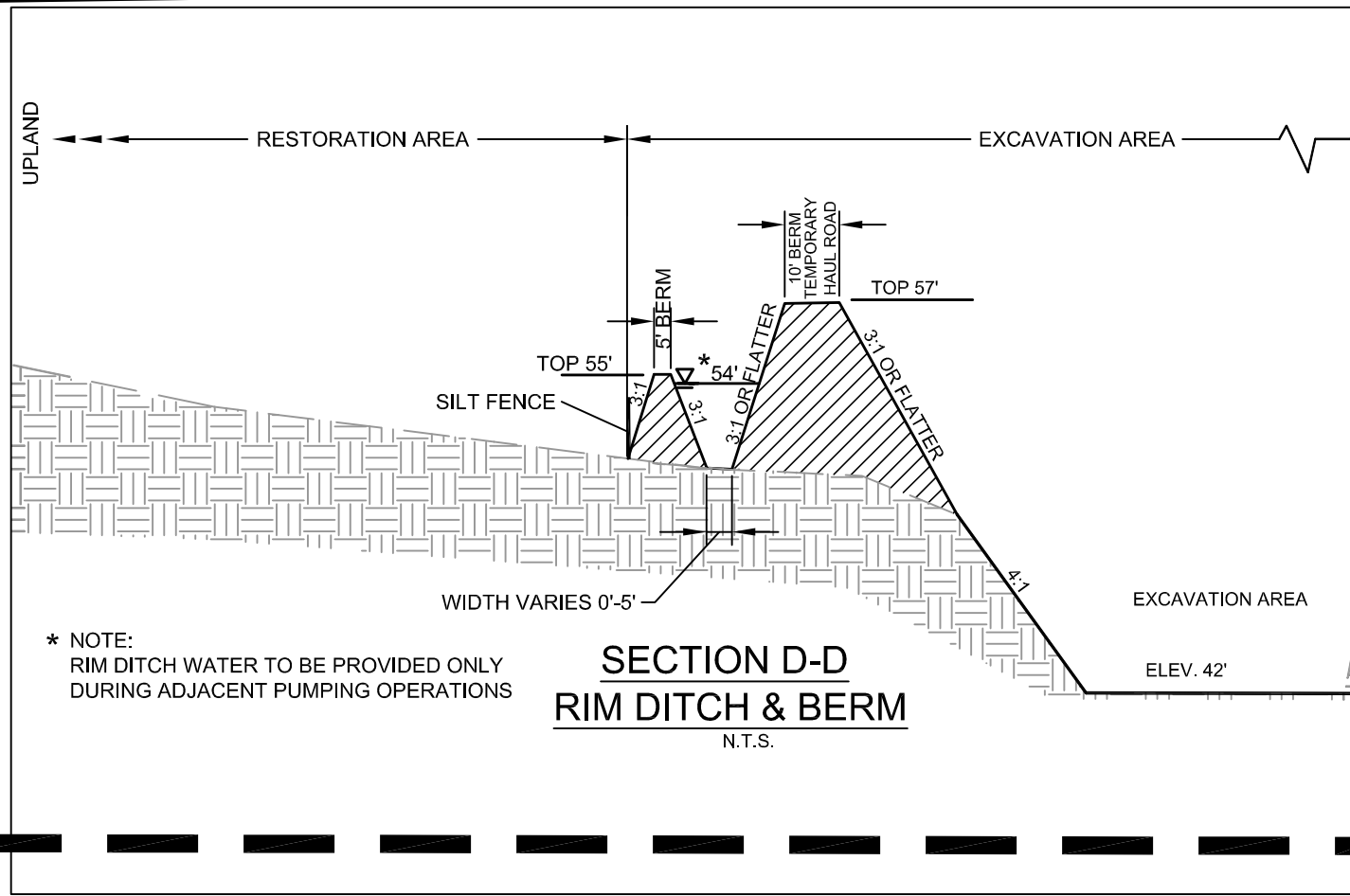
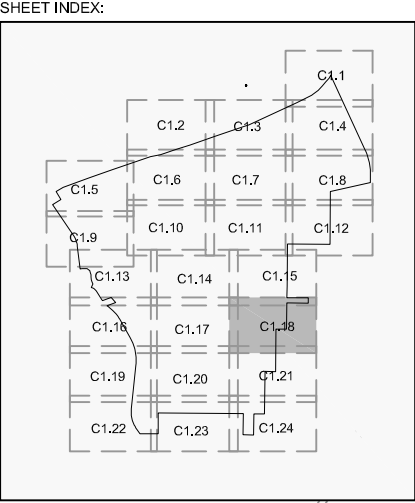
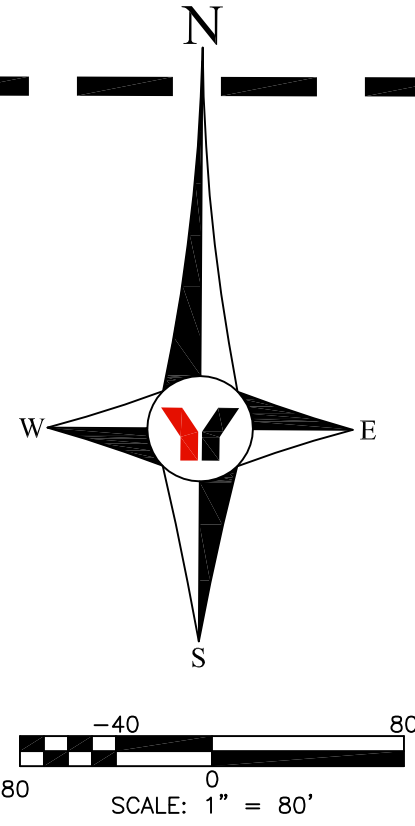
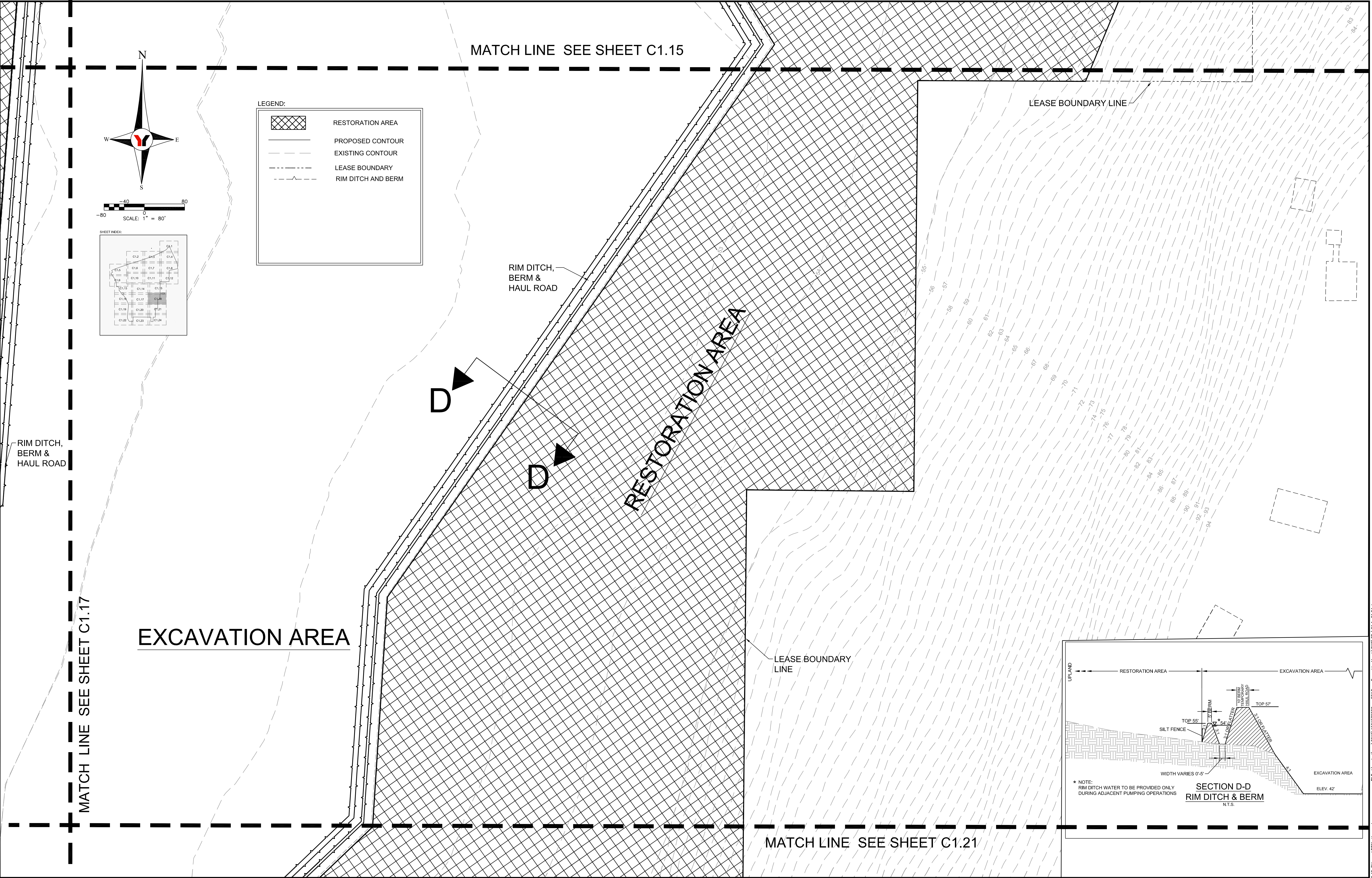
REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	<div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING   ECOLOGY   GIS/LANDSCAPE ARCHITECTURE PLANNING   SURVEYING   SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA</div>	STUART I. CULLEN, P.E. No. 51337 DATE	EMERALDA MARSH SITE PLAN SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. C1.16
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											SIC	08/30/2016					
											SIC	10/25/2016					
										SCALE		1" = 80'					





REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN CULLEN 06/10/2016 DRAWN JPH 06/10/2016 CHECKED SIC 08/30/2016 QUALITY CHK SIC 10/25/2016 SCALE 1" = 80'	PREPARED FOR: <b>ENIRONMENTAL CONSULTING &amp; DESIGN</b> 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <b>George F. Young, Inc.</b> 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL & TRANSPORTATION ENGINEERING   ECOLOGY   GIS/LANDSCAPE ARCHITECTURE PLANNING   SURVEYING   SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA	STUART I. CULLEN, P.E. No. 51337 DATE	<b>EMERALDA MARSH</b> SITE PLAN SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. SHEET NO. <b>C1.17</b>
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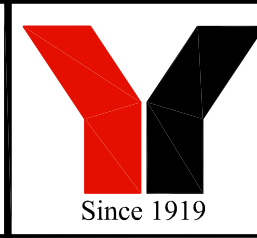


NO.	BY	DATE	DESCRIPTION
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2	JPH	10/25/2016	REVISIONS PER SJRWMD REVIEW

NO.	BY	DATE	DESCRIPTION

DESIGN	INITIALS	DATE
CULLEN	CULLEN	06/10/2016
DRAWN	INITIALS	DATE
JPH	JPH	06/10/2016
CHECKED	INITIALS	DATE
SIC	SIC	08/30/2016
QUALITY CHK	INITIALS	DATE
SIC	SIC	10/25/2016
SCALE		1" = 80'

PREPARED FOR:  
**ENIRONMENTAL CONSULTING & DESIGN**  
2410 NE 18TH TERRANCE, SUITE A  
GAINESVILLE, FLORIDA  
(352) 371-4333



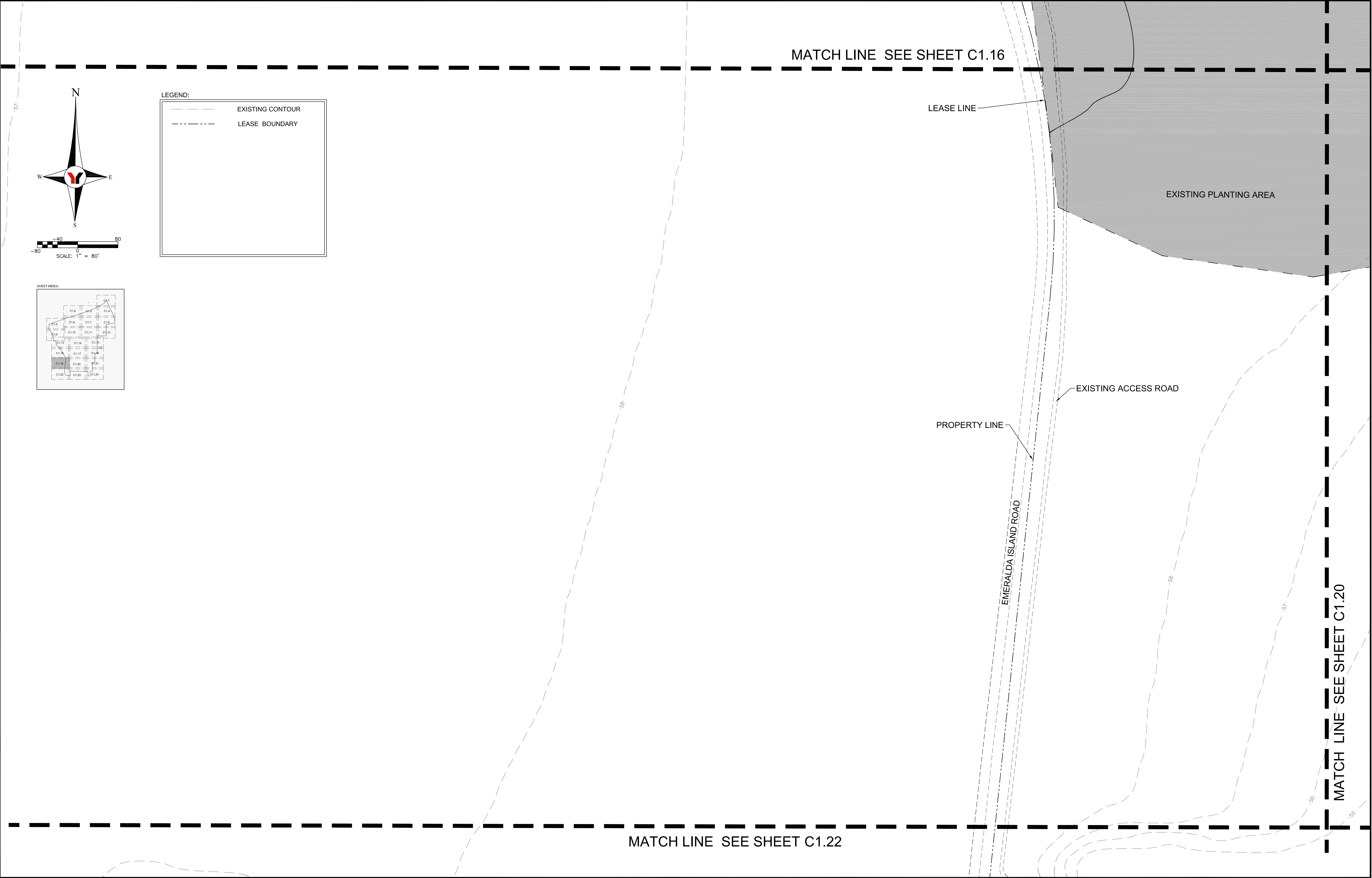
**George F. Young, Inc.**  
1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429  
PHONE (352) 378-1444 FAX (352) 372-2502  
ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21  
CIVIL & TRANSPORTATION ENGINEERING | ECOLOGY | GIS/LANDSCAPE ARCHITECTURE  
PLANNING | SURVEYING | SUBSURFACE UTILITY ENGINEERING  
GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA


STUART I. CULLEN, P.E. No. 51337  
DATE

**EMERALDA MARSH**  
**SITE PLAN**  
SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.

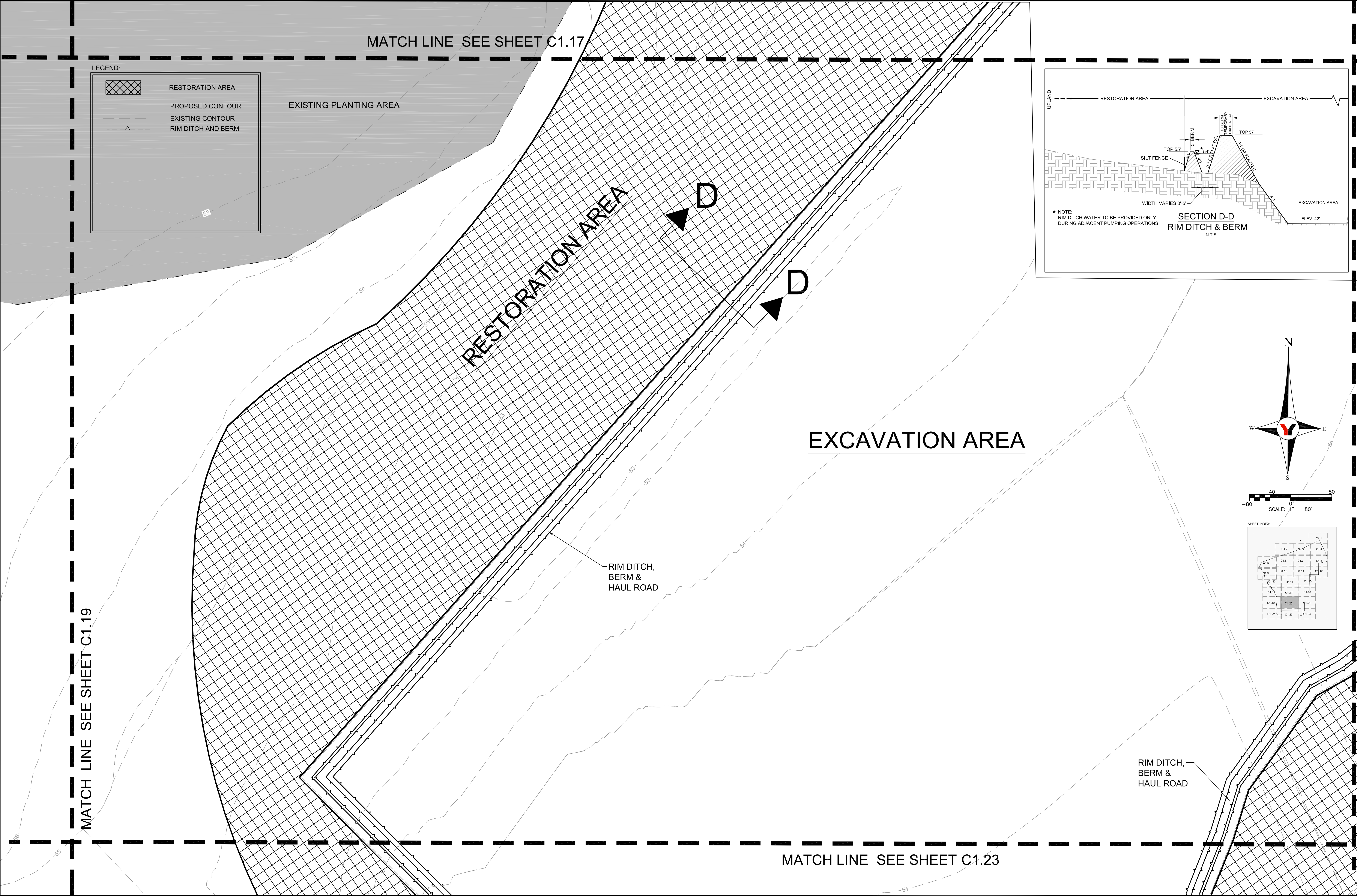
JOB NO.  
**15015700GC**  
SHEET NO.  
**C1.18**





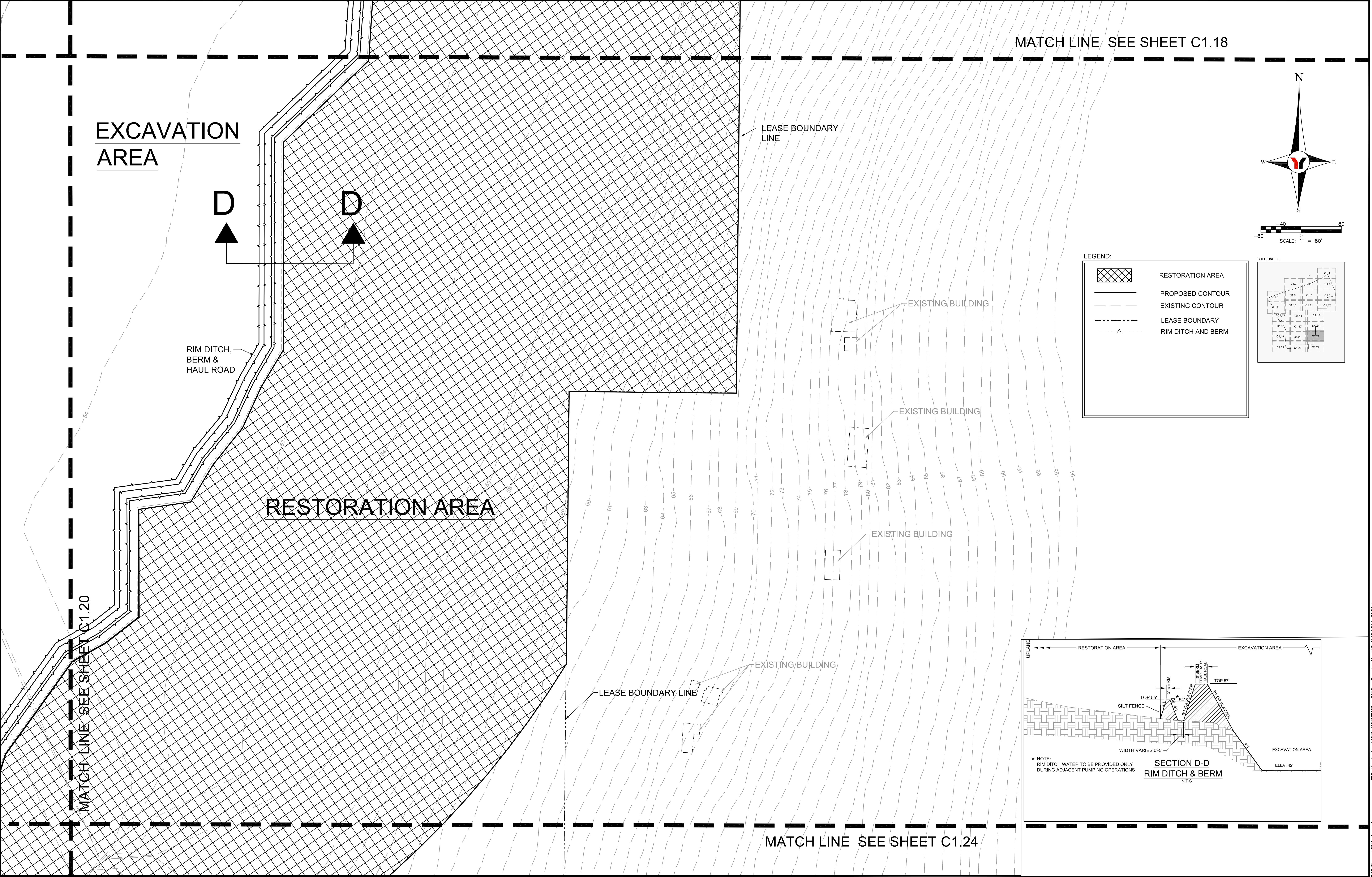
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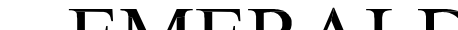




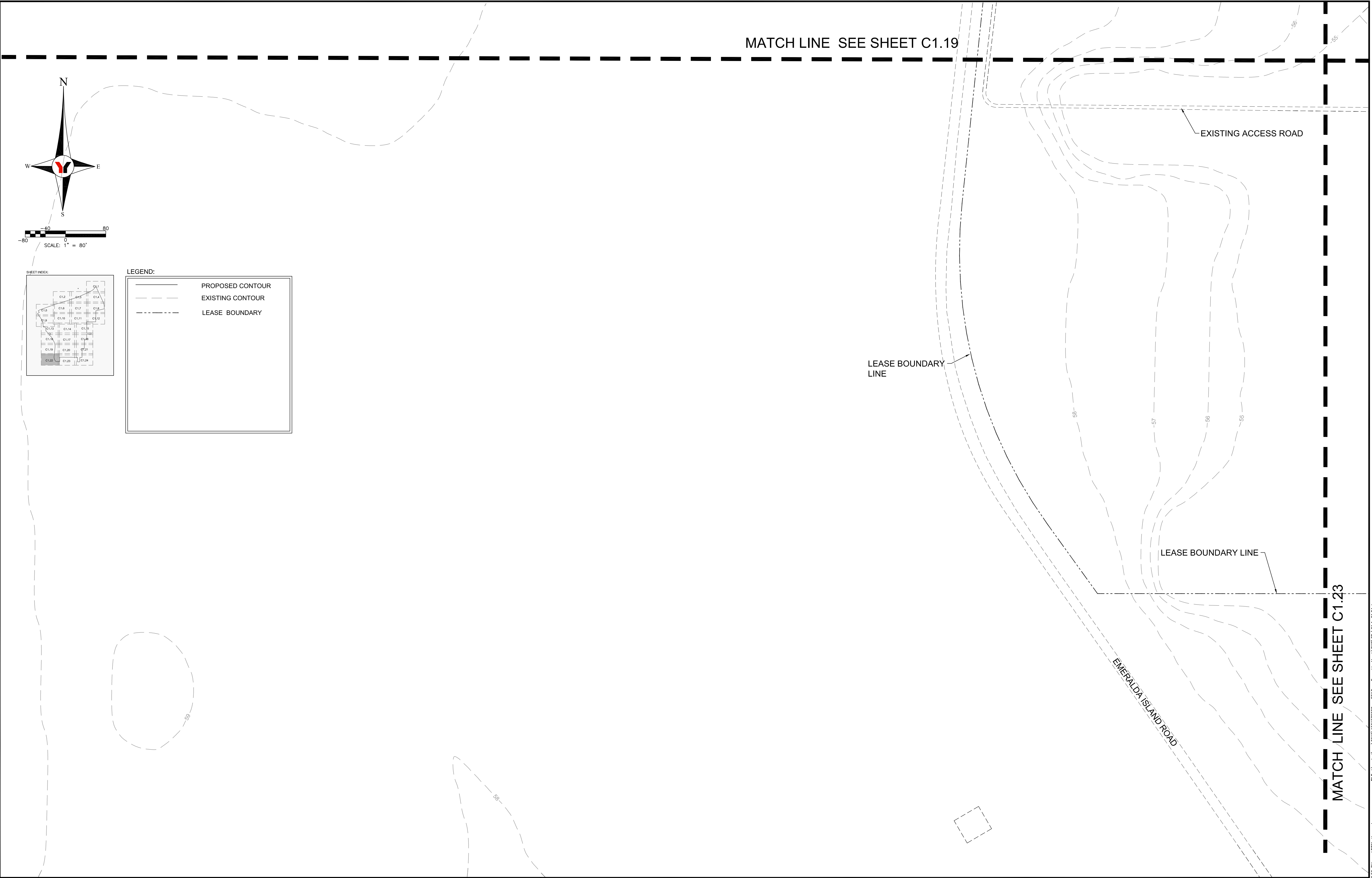
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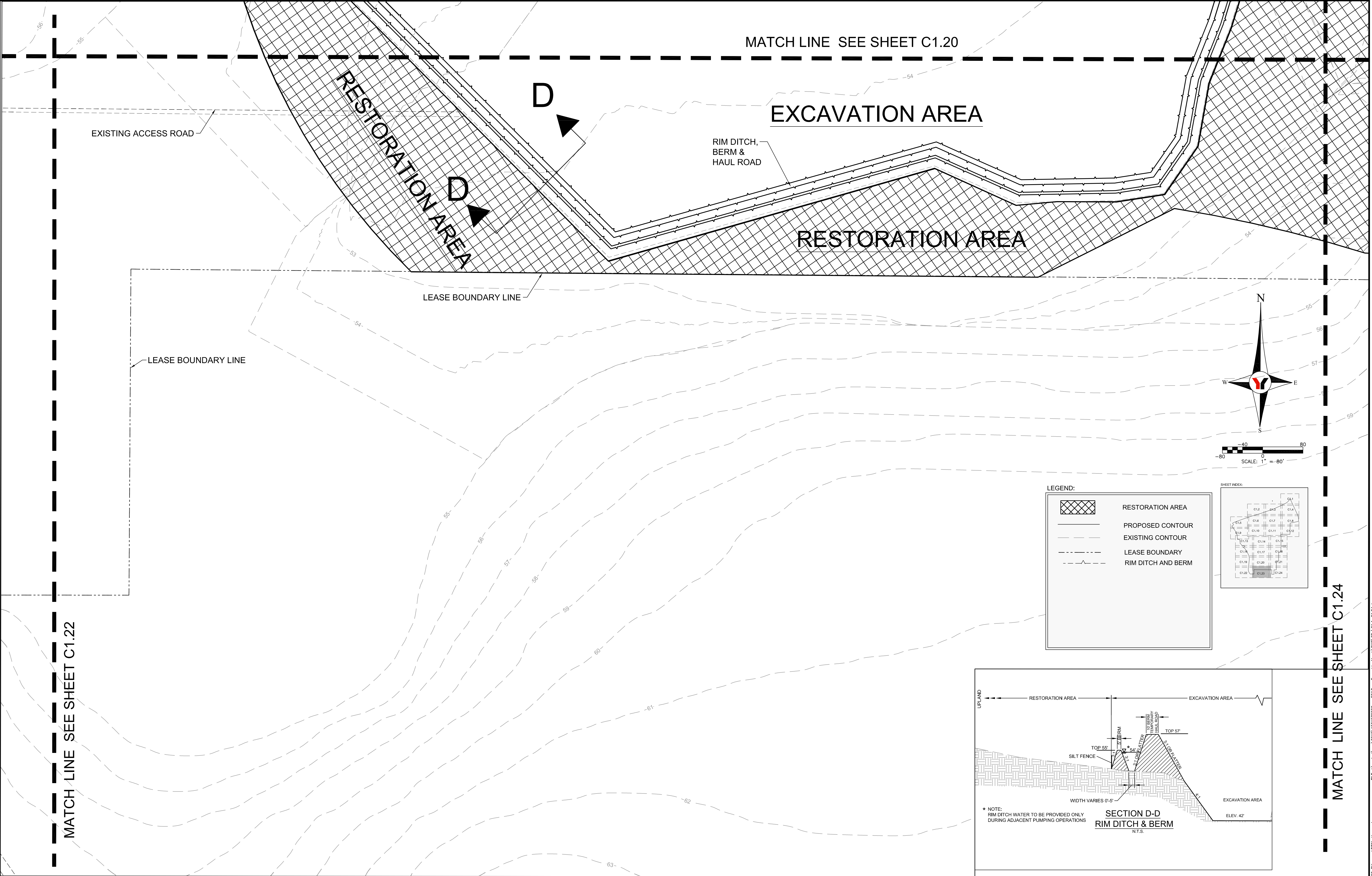
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									CHECKED	SIC	08/30/2016	GAINESVILLE, FLORIDA						
									QUALITY CHK	SIC	10/25/2016	(352) 371-4333						
											SCALE	1" = 80'						






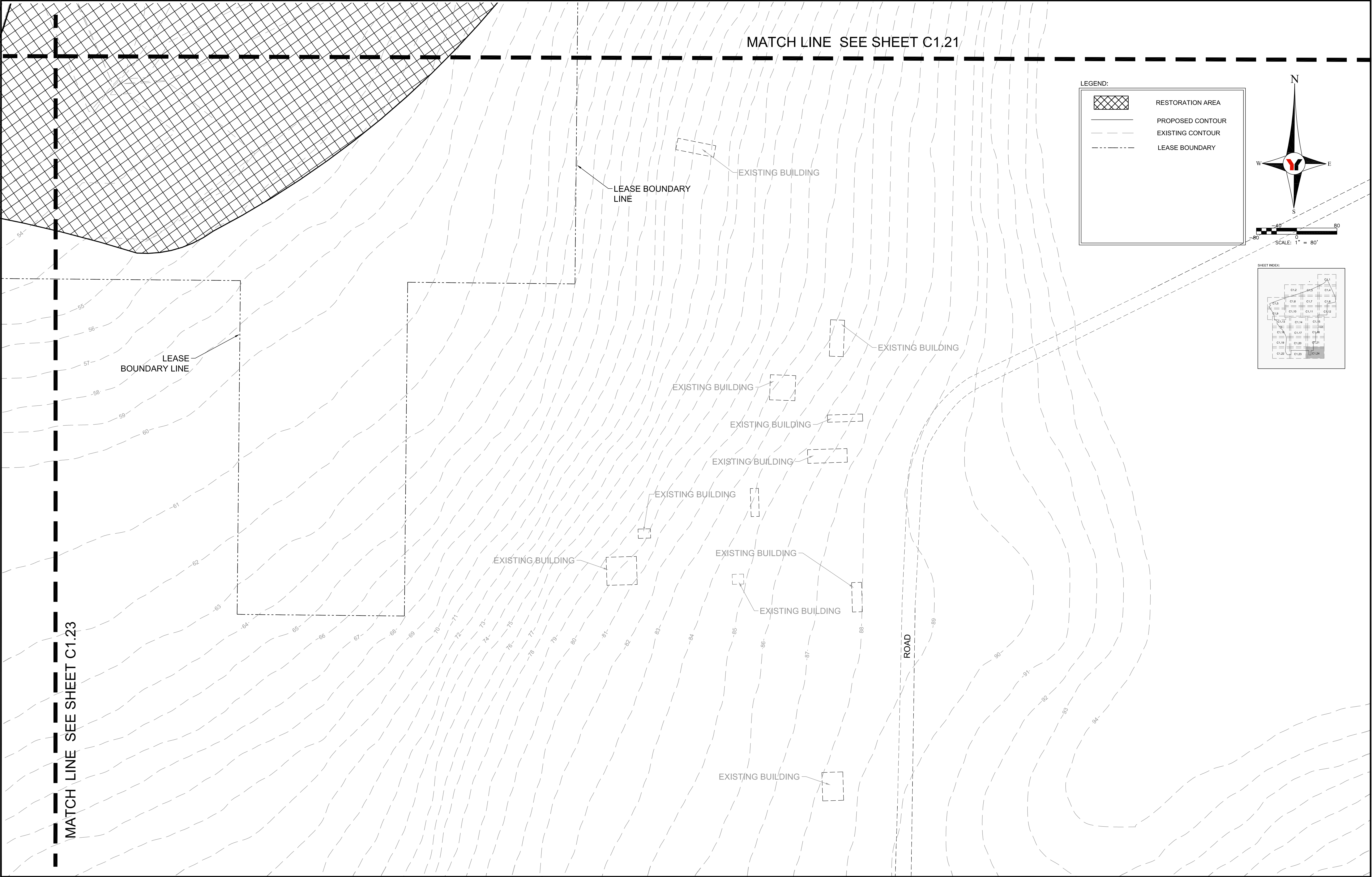
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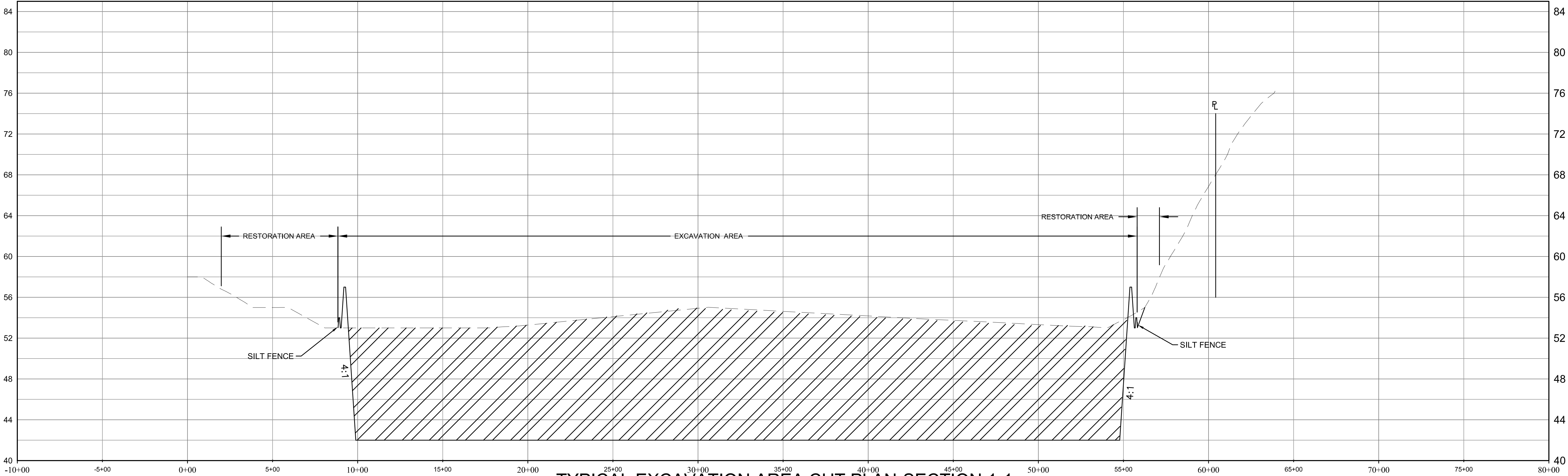
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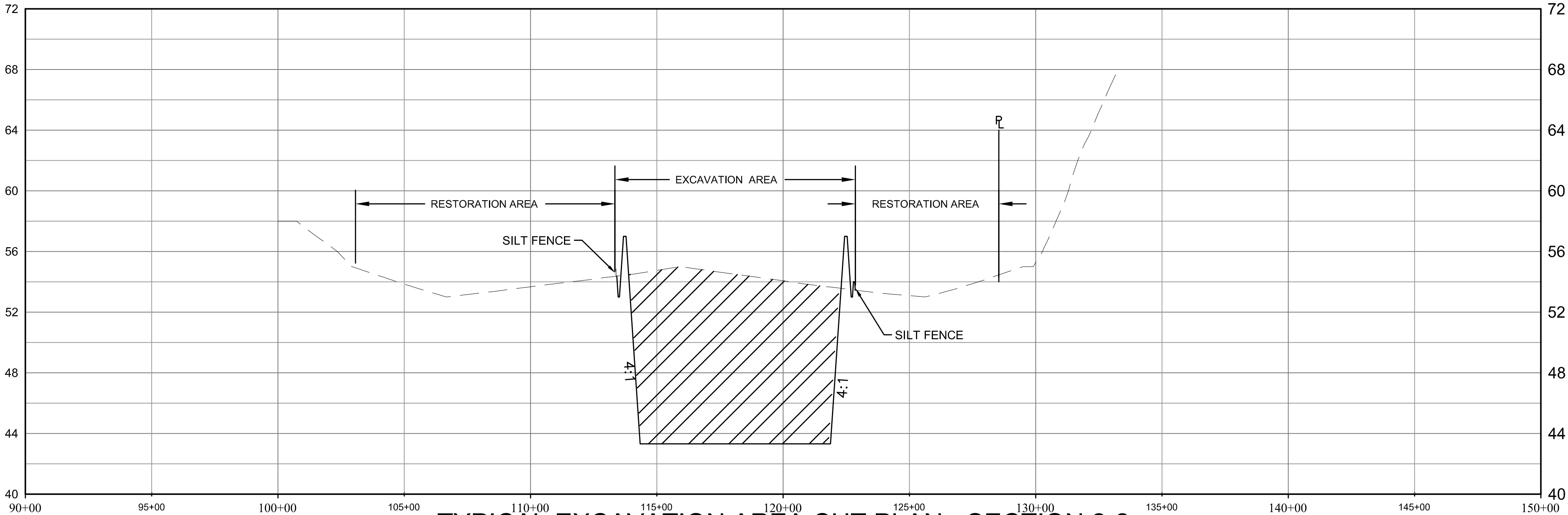
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TYPICAL EXCAVATION AREA CUT PLAN-SECTION 1-1

SCALE:  
H= 1"= 300'  
V= 1"= 50'



TYPICAL EXCAVATION AREA CUT PLAN - SECTION 2-2

SCALE:  
H= 1"= 300'  
V= 1"= 50'

REVISED	NO.	BY	DATE	DESCRIPTION
		JPH	08/31/2016	PER SJRWMD REVIEW
		JPH	10/25/2016	REVISIONS PER SJRWMD REVIEW
		JPH	11/9/2016	UPDATE SECTION NAMES

REVISED	NO.	BY	DATE	DESCRIPTION

	INITIALS	DATE
DESIGN	CULLEN	06/10/2016
DRAWN	JPH	06/10/2016
CHECKED	SIC	08/30/2016
QUALITY CHK	SIC	10/25/2016
SCALE	AS NOTED	

PREPARED FOR:  
**ENVIRONMENTAL CONSULTING & DESIGN**  
2410 NE 18th TERRACE, SUITE A  
GAINESVILLE, FLORIDA  
(352) 371-4333



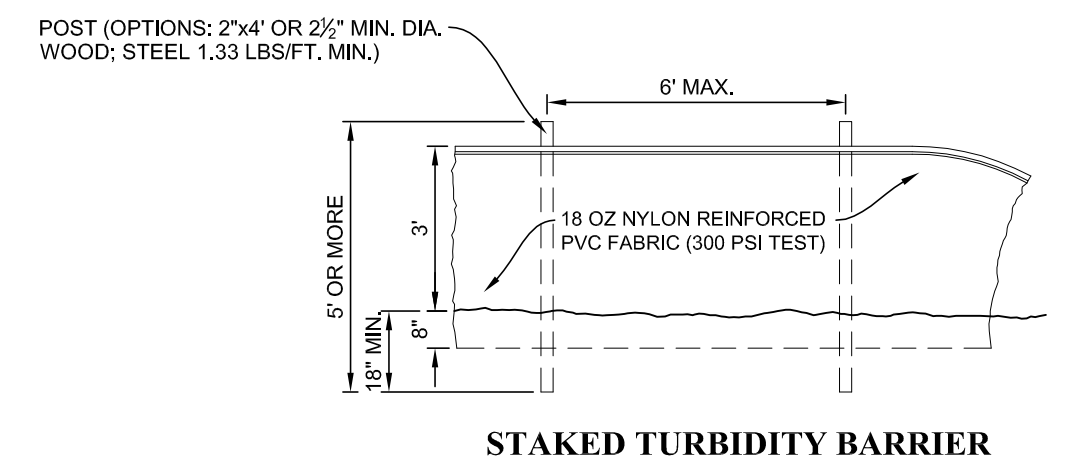
**George F. Young, Inc.**  
1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429  
PHONE (352) 378-1444 FAX (352) 372-2502  
ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21  
CIVIL & TRANSPORTATION ENGINEERING | ECOLOGY | GIS/LANDSCAPE ARCHITECTURE  
PLANNING | SURVEYING | SUBSURFACE UTILITY ENGINEERING  
GAINESVILLE • LAKEWOOD RANCH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA

STUART I. CULLEN, P.E. No. 51337  
DATE

**EMERALDA MARSH**  
**SECTIONS**

JOB NO.  
**15015700GC**  
SHEET NO.  
**C1.25**

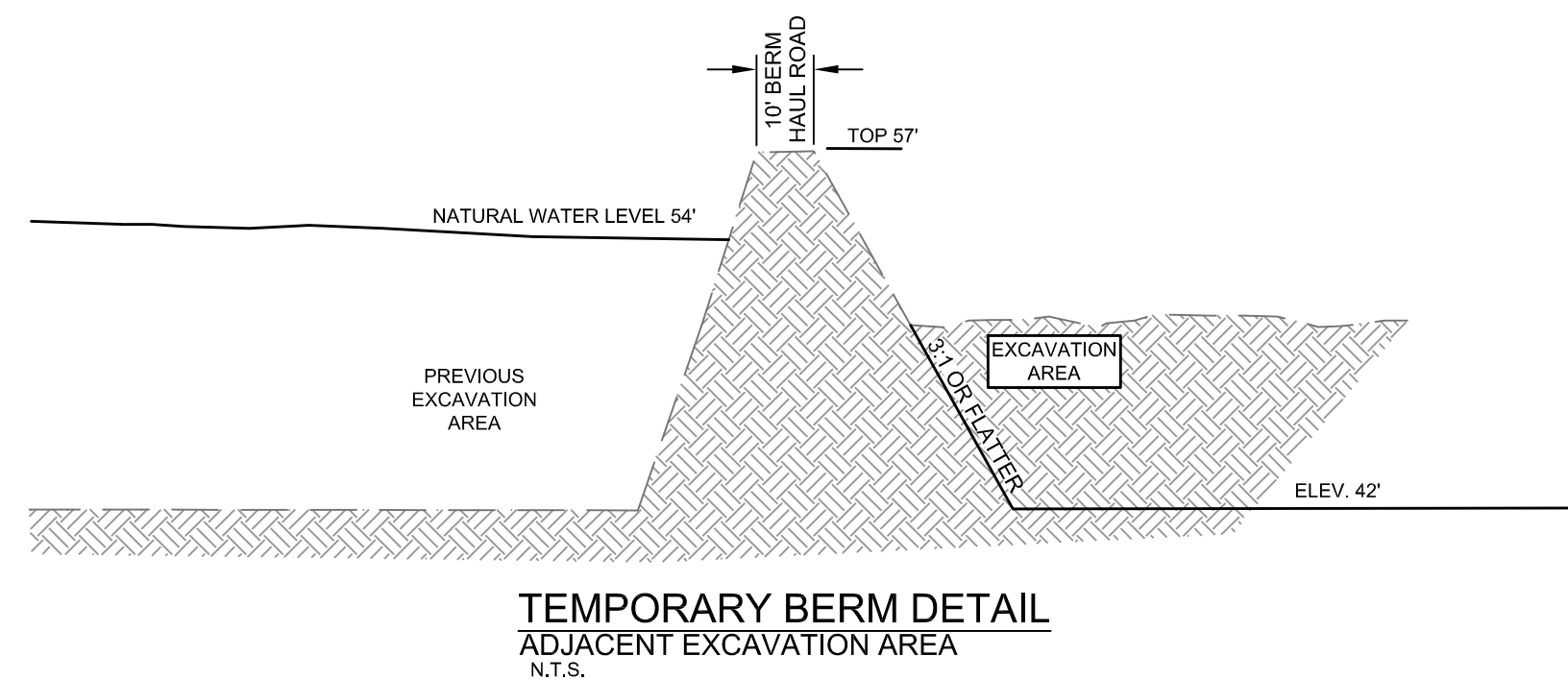




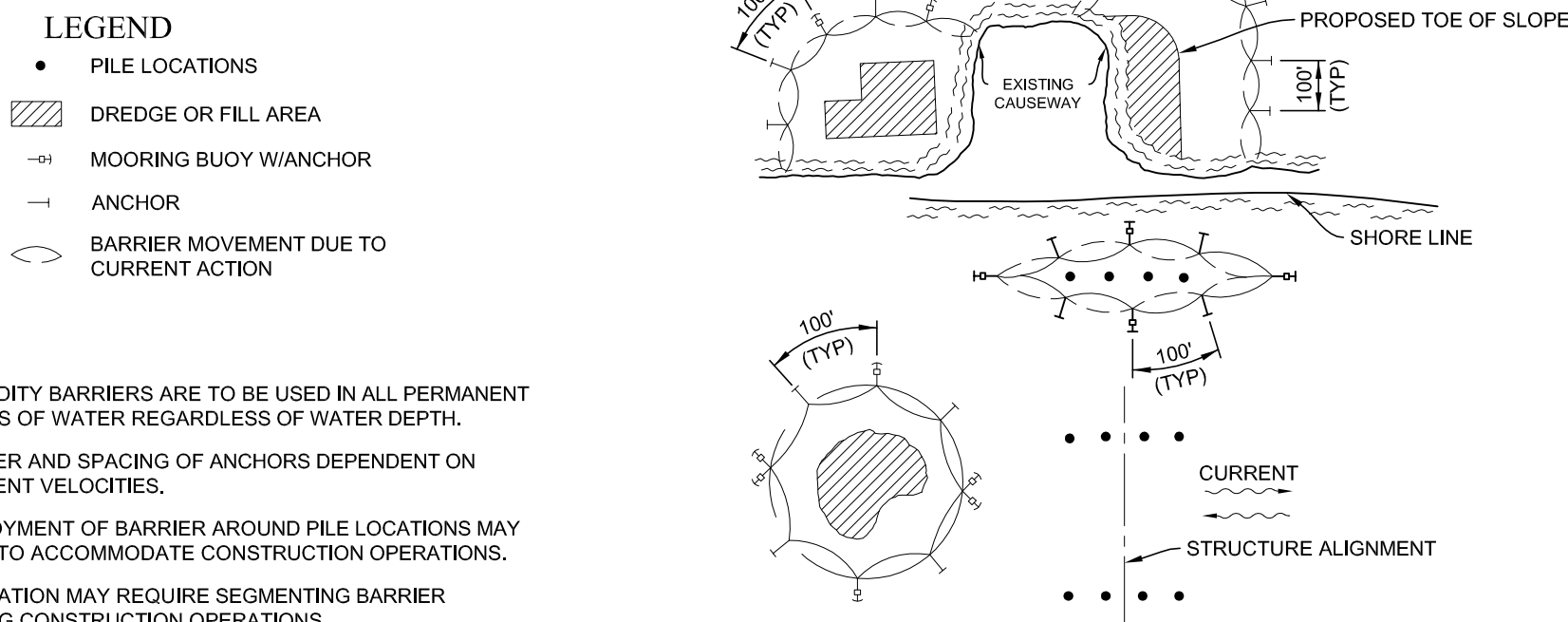
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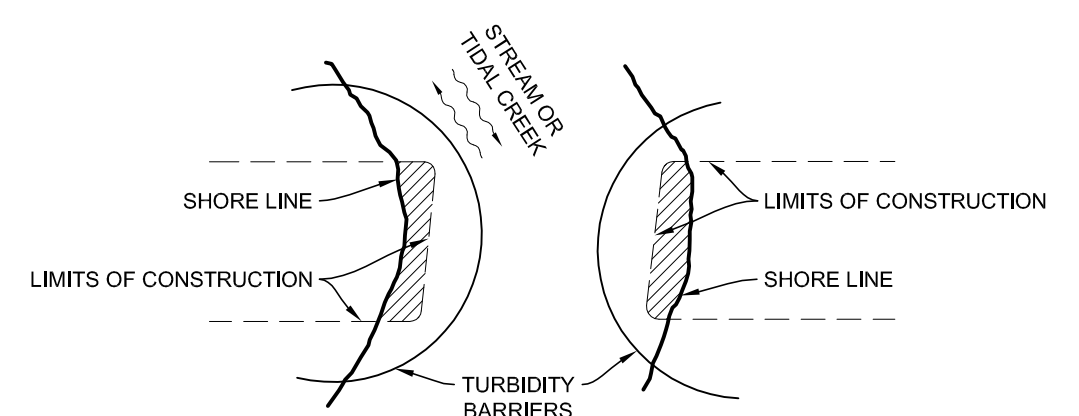
## FLOATING TURBIDITY BARRIERS



TEMPORARY BERM DETAIL  
ADJACENT EXCAVATION AREA  
N.T.S.



## TURBIDITY BARRIER APPLICATIONS



NOTE: TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING, OR STAKED TYPES OR ANY COMBINATIONS OF TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL AND WATER QUALITY REQUIREMENTS. THE BARRIER TYPE(S) WILL BE AT THE CONTRACTORS OPTION UNLESS OTHERWISE SPECIFIED IN THE PLANS. HOWEVER, PILES WILL BE UNDER THE PATENT TYPE(S) ESTABLISHED IN THE PLANS FOR FLOATING TURBIDITY BARRIER AND/OR STAKED TURBIDITY BARRIER. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

## GENERAL NOTES

1. FLOATING TURBIDITY BARRIERS ARE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR FLOATING TURBIDITY BARRIER, LF.
2. STAKED TURBIDITY BARRIERS ARE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED TURBIDITY BARRIER, LF.

TURBIDITY BARRIERS

JOB NO.  
15015700GC

SHEET NO.  
C2.00





# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

March 15, 2021

*Originally Issued – 3/12/2021*

*Corrected Permittee - 3/15/2021*

St. Johns River Water Management District

Attn: Dr. Ann Shortelle

P.O. Box 1429

Palatka, FL 32178

[ashortelle@sjrwmd.com](mailto:ashortelle@sjrwmd.com)

Sun Gro Horticulture Excavation and Processing, LLC

Attn: Corey Warner

862 South Duncan Dr

Tavares, Florida 32778

[cwarner@ljfholdco.com](mailto:cwarner@ljfholdco.com)

File No. ST404-0350037-002-SFG25, Lake County

Dear Dr. Shortelle and Mr. Warner:

On January 25, 2021, we received your notice of intent to use a General Permit (GP), pursuant to Rule 62- 331.225, Florida Administrative Code (F.A.C.), to enhance conditions of the Emeralda Marsh Conservation Area. The project will excavate approximately 3,400,000 cubic yards of muck and peat from a 605-acre surface water area. The associated activities include construction of rim ditches and berms, roadways and levees, and a polishing and treatment pond. Construction and operation must comply with the attached figures and conditions. The project is located off 39127 CR 452, Sections 14, 15, 22, & 23, Township 18 South, Range 25 East, Lake County.

Your intent to use a general permit has been reviewed by Department staff for State 404 Program authorization. The authority for review and the outcomes of the reviews are listed below. Please read each section carefully.

**Your project qualifies for authorization.** However, this letter does not relieve you from the responsibility of obtaining other federal, state, or local authorizations that may be required for the activity.

## **State 404 Program Review – Approved**

Based on the forms, drawings, and documents submitted with your notice, it appears that the project meets the requirements for the General Permit under Rule 62-331.225, F.A.C. Any activities

performed under a general permit are subject to general conditions required in Rule 62-331.201, F.A.C. (attached), the conditions of Rule 62-331.225, F.A.C., (attached), and any specific conditions, below. Any deviations from these conditions may subject the permittee to enforcement action and possible penalties.

Please be advised that the construction phase of this GP must be completed by 2026. State 404 Program permits cannot be extended or renewed.

### **Specific Conditions**

1. Storage or stockpiling of tools and materials (i.e., lumber, pilings, debris,) within wetlands, along the shoreline, within the littoral zone, or elsewhere within wetlands or other surface waters is prohibited. All vegetative material and debris shall be removed to a self-contained upland disposal area with no stockpiling of debris within wetland areas.
2. Best management practices for erosion and turbidity plume control shall be implemented prior to construction commencement and shall be maintained at all times during construction to prevent siltation and turbid discharges in excess of State water quality standards. Methods include but are not limited to the use of staked hay bales, staked filter cloth, sodding, seeding, staged construction and the installation of turbidity screens around the immediate project and work site.
3. Areas to be dredged shall be dredged in accordance with the attached permit drawings and shall not exceed the areas and depths indicated on those drawings. The dredged material shall be placed in a self-contained, upland disposal site. The dewatering/disposal area shall be constructed in a manner which shall prevent the escape of dredged material and associated effluent into wetlands and surface waters. Discharge of water or dredged material to waters of the State shall not be allowed during disposal or transport.

Authority for review – Part IV of Chapter 373, Florida Statutes (F.S.), and Title 62, F.A.C.

### **Additional Information**

Please retain this general permit. The activities may be inspected by authorized state personnel in the future to ensure compliance with appropriate statutes and administrative codes. If the activities are not in compliance, you may be subject to penalties under Chapter 373, F.S., and Chapter 18-14, F.A.C.

### **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 subsequent order may modify or take a different position than this action.

#### 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 Rules 28-106.201 and 28-106.301, 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, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; 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 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, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). 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 Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 21 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 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

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. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

Extension of Time

Under Rule 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, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the 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.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, 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 Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, 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 must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orlando, Florida.

**STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

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Aaron Watkins  
Director, Central District

**Enclosures:**

62-331.225, F.A.C.- General Permits for Aquatic Habitat Restoration, Enhancement, and Creation Activities

General Conditions for All General Permits, Ch. 62-331.201, F.A.C.

62-330.405 F.A.C.- General Conditions for General Permits.

**Attachments:**

Ex 1 Project Maps and Drawings

Certification of Compliance with State 404 Program General Permit, form [form 62-331.200\(1\)](#)

### **CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Teayann Duclos, FDEP, [Teayann.duclos@floridadep.gov](mailto:Teayann.duclos@floridadep.gov)  
Miguel Constantine, FDEP, [miguel.constantine@floridadep.gov](mailto:miguel.constantine@floridadep.gov)  
Carl Salafrio, Agent, [csalafrio@ecdflorida.com](mailto:csalafrio@ecdflorida.com)  
Joel Thomson, Agent, [joel@thomsonenv.com](mailto:joel@thomsonenv.com)  
Robert Naleway, Agent, [rnaleway@sjrwmd.com](mailto:rnaleway@sjrwmd.com)

### **FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

March 15, 2021

Date