


# EMERALDA MARSH

# CONSTRUCTION PLANS

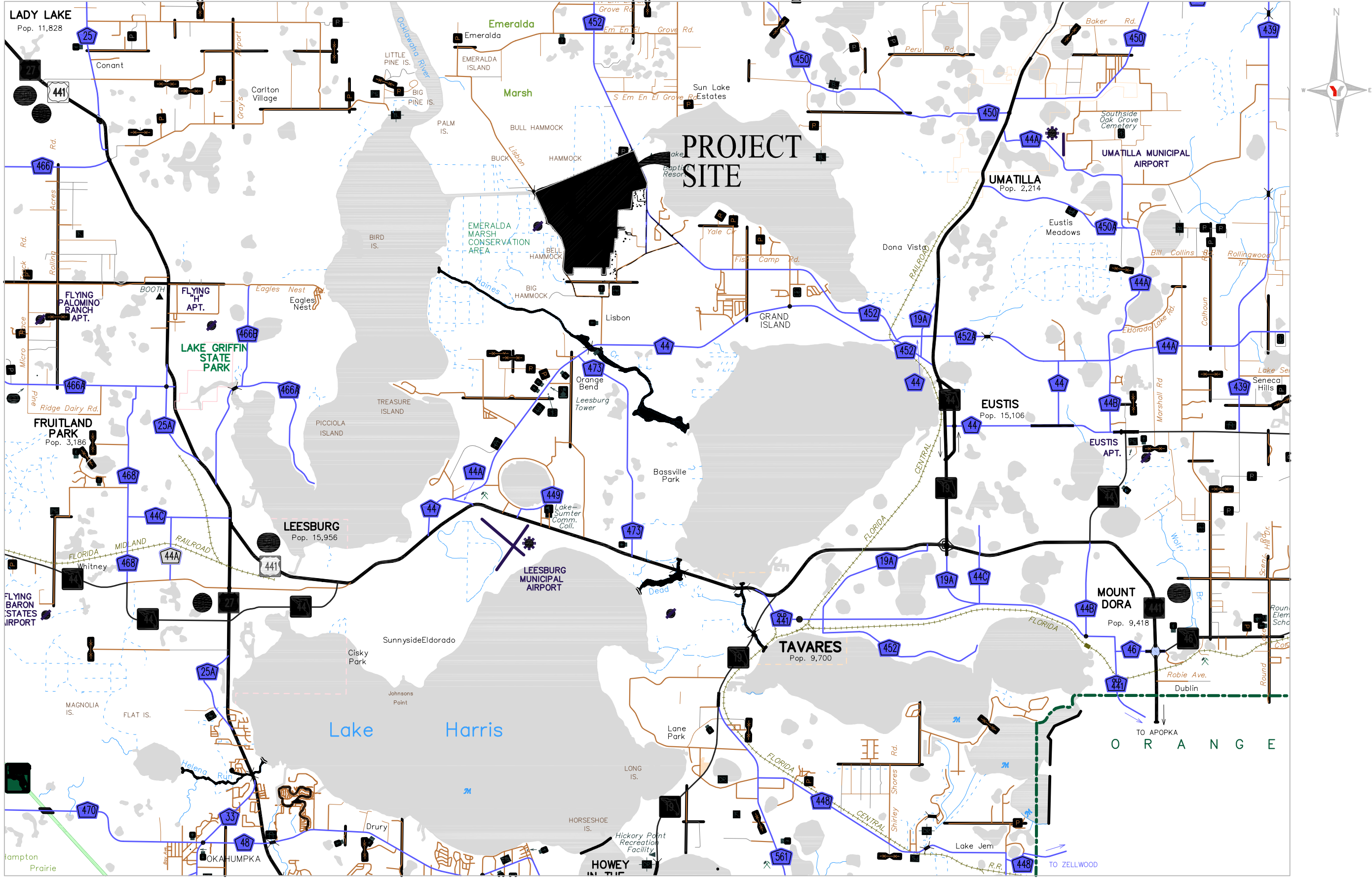
SECTIONS 14-22-23-26-27,TOWNSHIP 18 SOUTH, RANGE 25 EAST



## 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

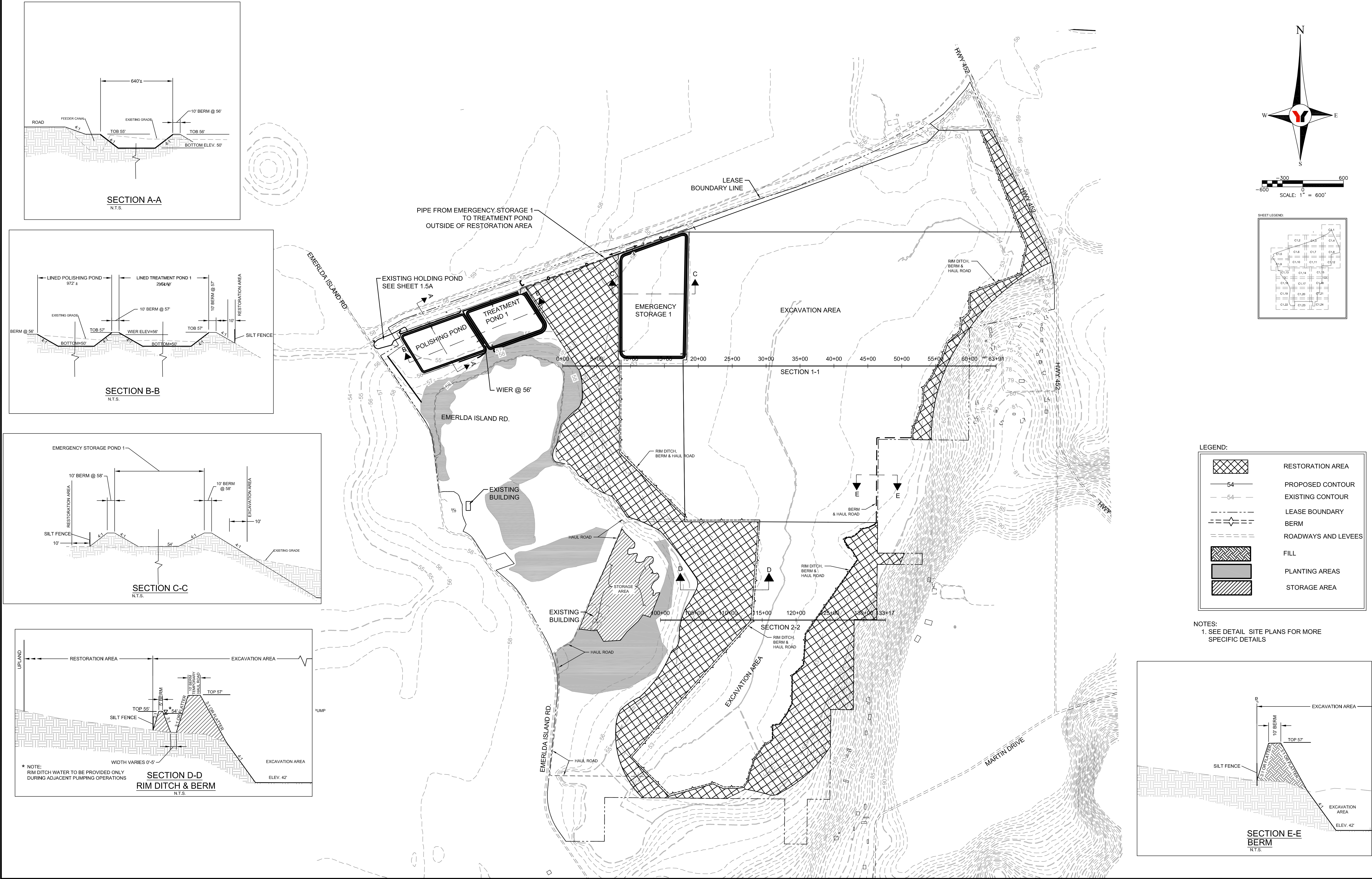
THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION, TYPE, MATERIAL AND DEPTH OF ALL UTILITIES IN THE AREA OF THIS PROJECT (ABOVE AND BELOW GROUND). CONTRACTOR SHALL NOTIFY UTILITY OWNER(S) 48 HOURS PRIOR TO BEGINNING WORK. CONTRACTOR TO NOTIFY ENGINEER OF RECORD OF ANY POTENTIAL UTILITY CONFLICTS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



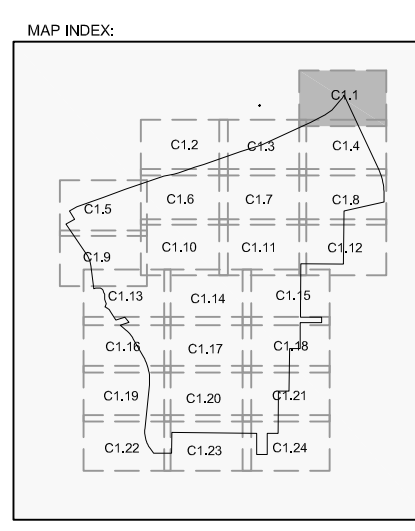
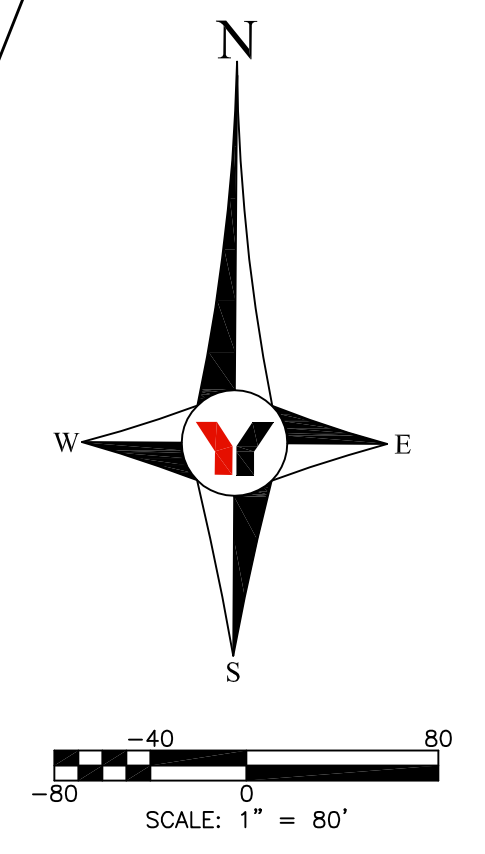
APPROVED STUART I. CULLEN NO. 51337  
DATE \_\_\_\_\_




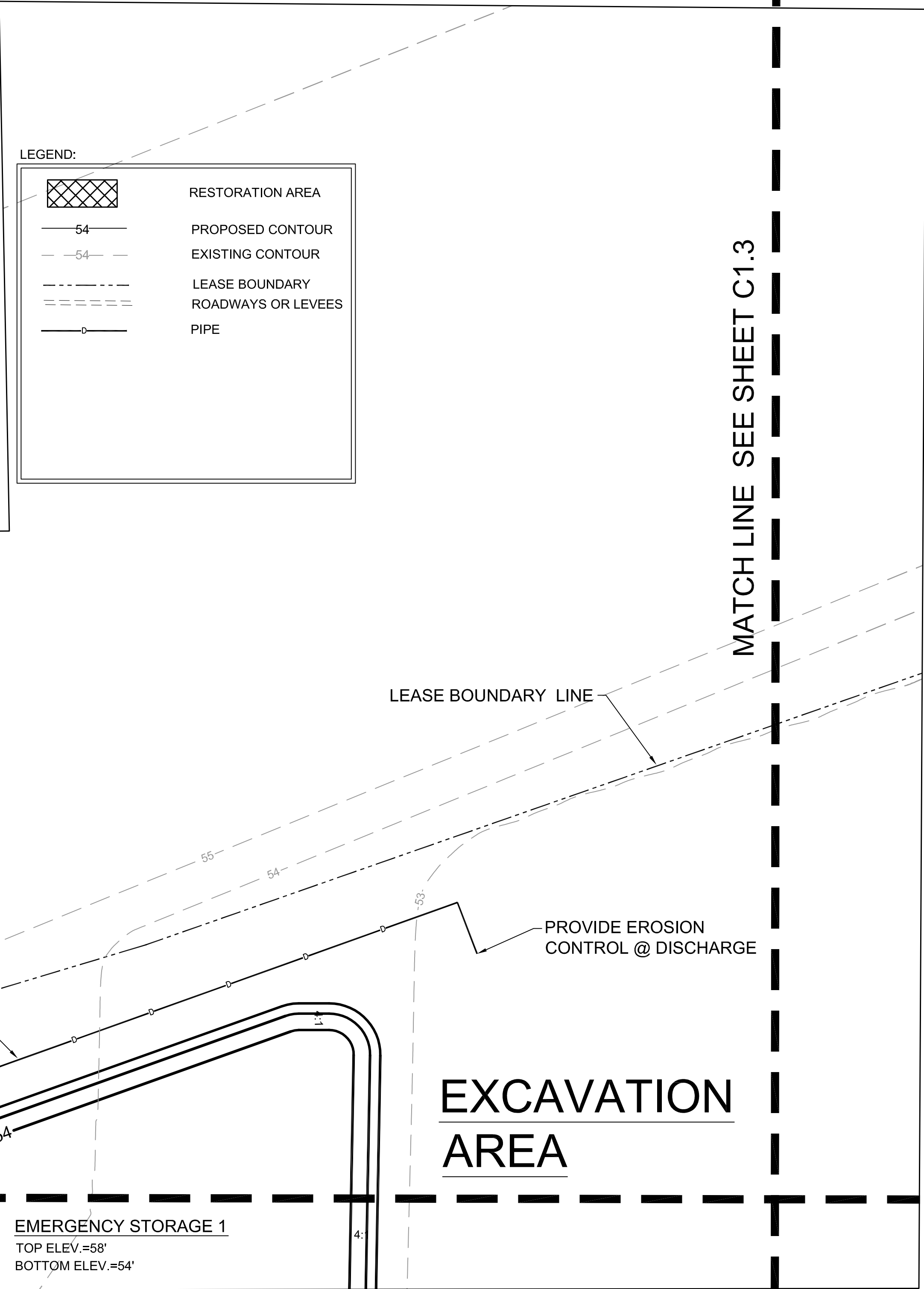
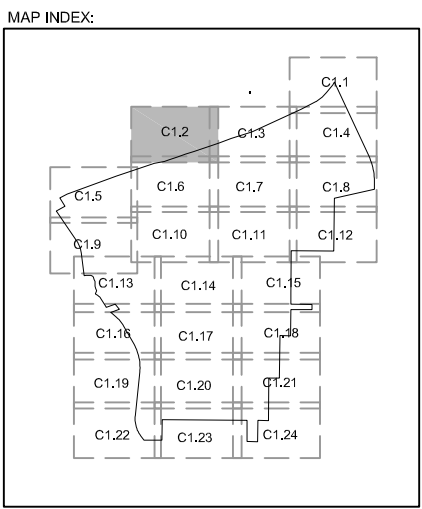
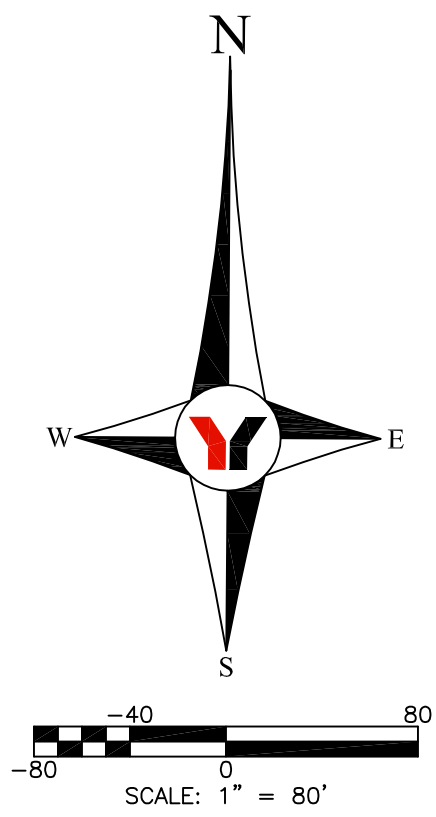


REVISED	NO. BY DATE DESCRIPTION				REVISED	NO. BY DATE DESCRIPTION				DESIGN	INITIALS	DATE	PREPARED FOR:	George F. Young, Inc.	1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL & TRANSPORTATION ENGINEERING 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	EMERALDA MARSH OVERALL SITE PLAN	JOB NO. 15015700GC	SHEET NO. C1.0
	NO.	BY	DATE	DESCRIPTION		NO.	BY	DATE	DESCRIPTION											
	1	JPH	08/31/2016	PER SJRWMD REVIEW						DESIGN	CULLEN	06/10/2016	ENVIRONMENTAL CONSULTING & DESIGN							
	2	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	10/25/2019	(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	 <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	<b>EMERALDA MARSH</b>  <b>SITE PLAN</b>  SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700G
	JPH	08/31/2016	PER SURJMMD REVIEW	DESIGN		CULLEN	06/10/2016	SHEET NO.								
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				CHECKED		SIC	08/30/2016									
				QUALITY CHK		SIC	10/25/2016									
			SCALE		1"=80'											



LEGEND:

RESTORATION AREA

54

PROPOSED CONTOUR

54

EXISTING CONTOUR

LEASE BOUNDARY

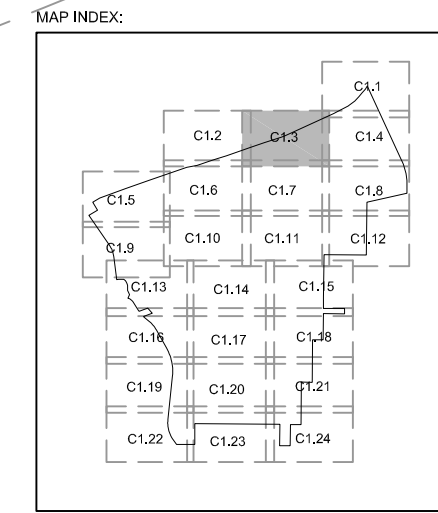
ROADWAYS OR LEVEES

PIPE

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 SITE PLAN SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. C1.2
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PROPOSED CONTOUR  
EXISTING CONTOUR  
LEASE BOUNDARY  
ROADWAYS OR LEVEES

LEASE  
BOUNDARY LINE

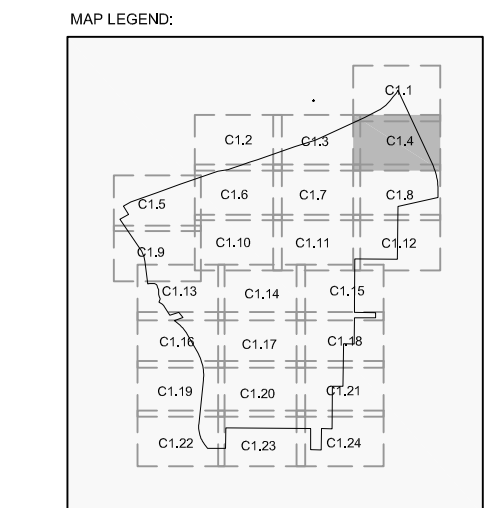
## EXCAVATION AREA


~~MATCHLINE SEE SHEET C1.7~~

MATCHLINE SEE SHEET C1.4

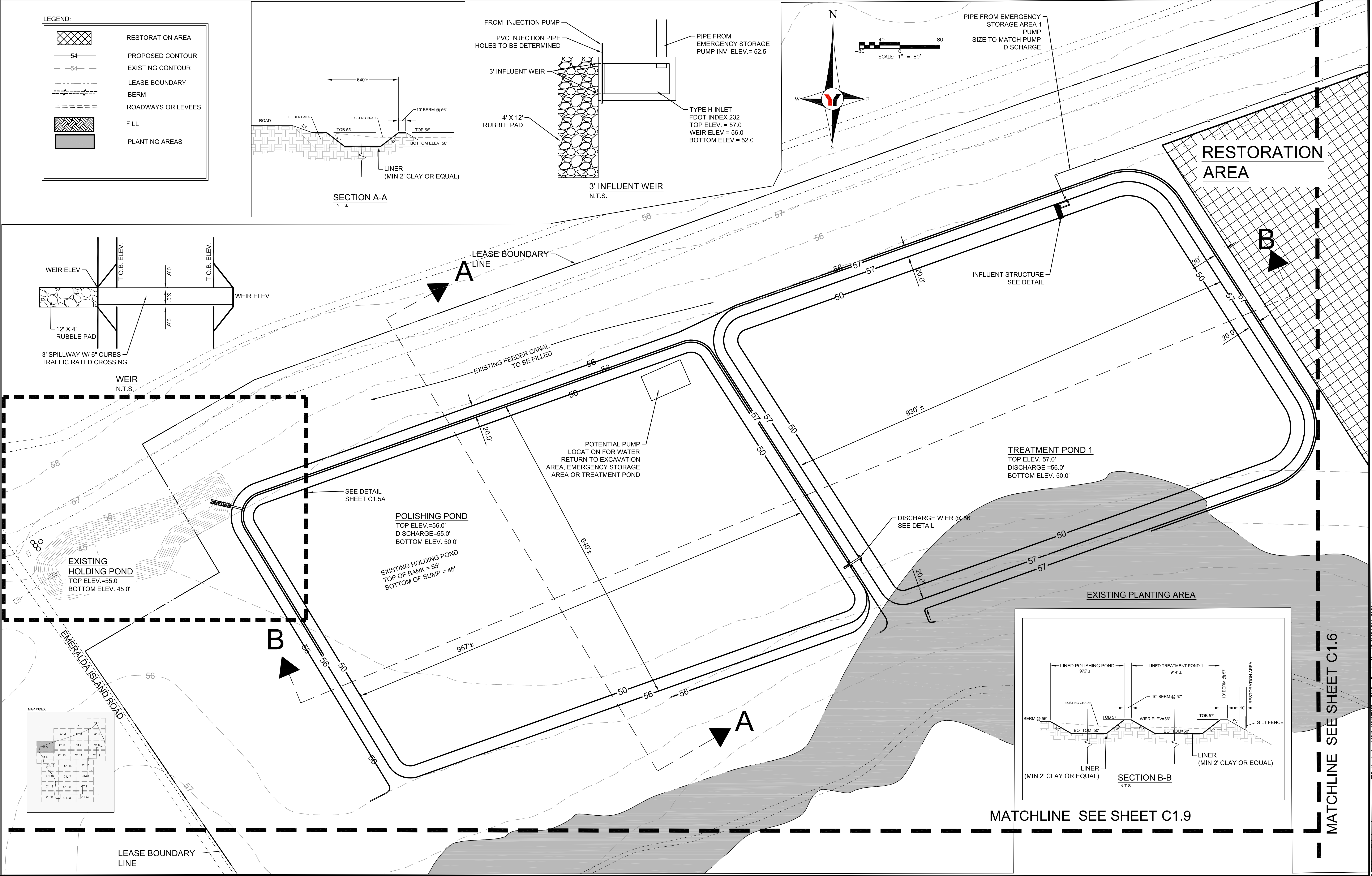
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	JPH	08/31/2016	PER SURVMD REVIEW	DESIGN		CULLEN	06/10/2016	SHEET NO.								
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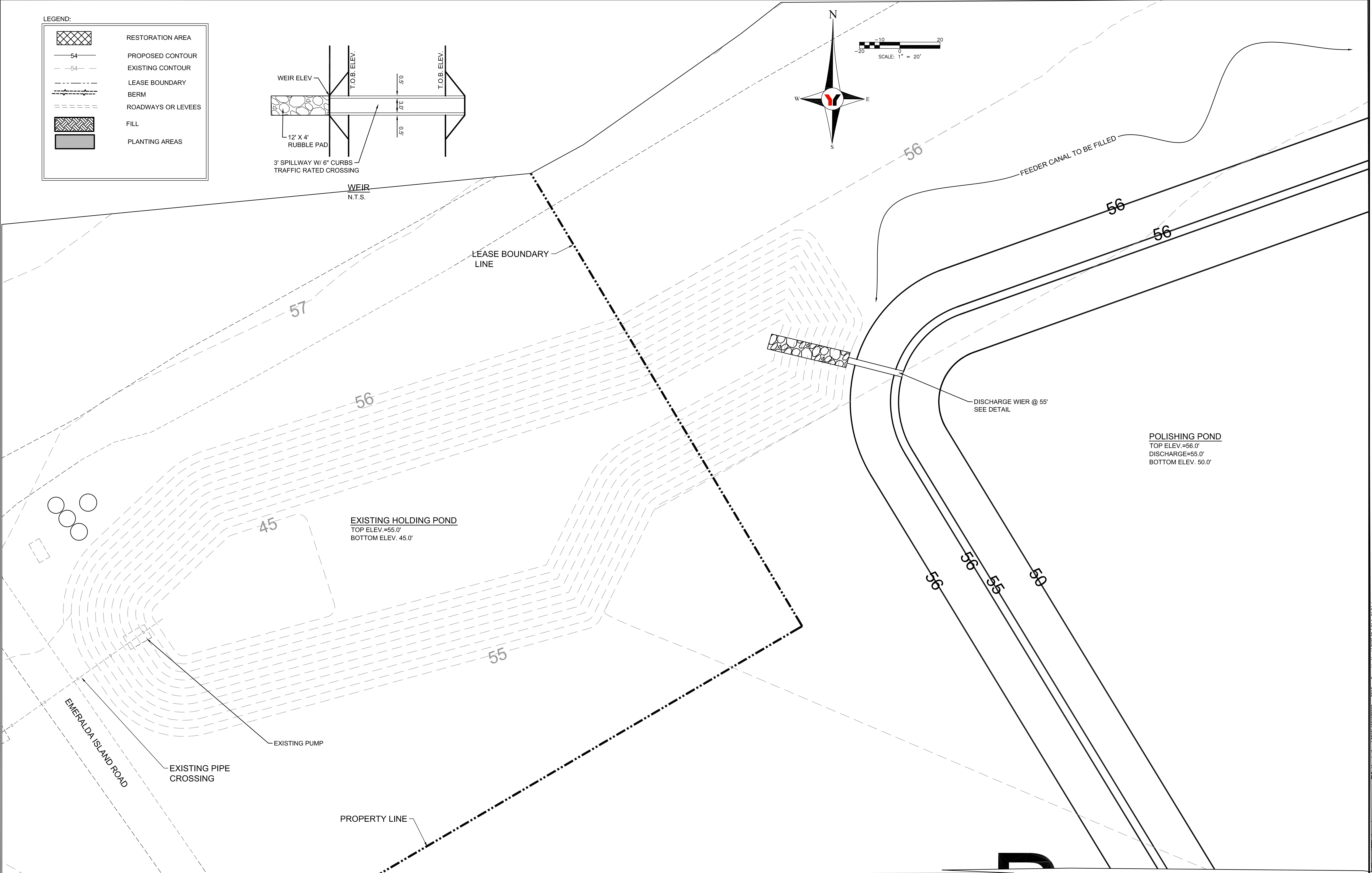
REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 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	EMERALDA MARSH  SITE PLAN  SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700G	
	JPH	08/31/2016	PER SJRWMD REVIEW						DESIGN	CULLEN	06/10/2016			SHEET NO.			
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									CHECKED	SIC	08/30/2016						
									QUALITY CHK	SIC	10/25/2016						
								SCALE	1"=80'								C1.4





NO.				BY	DATE	DESCRIPTION	NO.				BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR:		George F. Young, Inc.		STUART I. CULLEN, P.E. No. 51337		EMERALDA MARSH		15015700GC	
JPH				08/31/2016	PER SJRWMD REVIEW									DESIGN	CULLEN	06/10/2016	ENIRONMENTAL CONSULTING & DESIGN		1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429		DATE		SITE PLAN		SHEET NO.	
JPH				10/25/2016	REVISIONS PER SJRWMD REVIEW									DRAWN	JPH	06/10/2016	2410 NE 18TH TERRANCE, SUITE A		PHONE (352) 378-1444 FAX (352) 372-2502				14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.		15015700GC	
														CHECKED	SIC	08/30/2016	GAINESVILLE, FLORIDA		ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21						C1.5	
														QUALITY CHK	SIC	10/25/2016	(352) 371-4333		CIVIL & TRANSPORTATION ENGINEERING   ECOLOGY   GIS/LANDSCAPE ARCHITECTURE							
														SCALE	1"=80'				PLANNING   SURVEYING   SUBSURFACE   UTILITY ENGINEERING							
																			GAINESVILLE • LAKEWOOD • WACH • ORLANDO • PALM BEACH • ST. PETERSBURG • TAMPA							

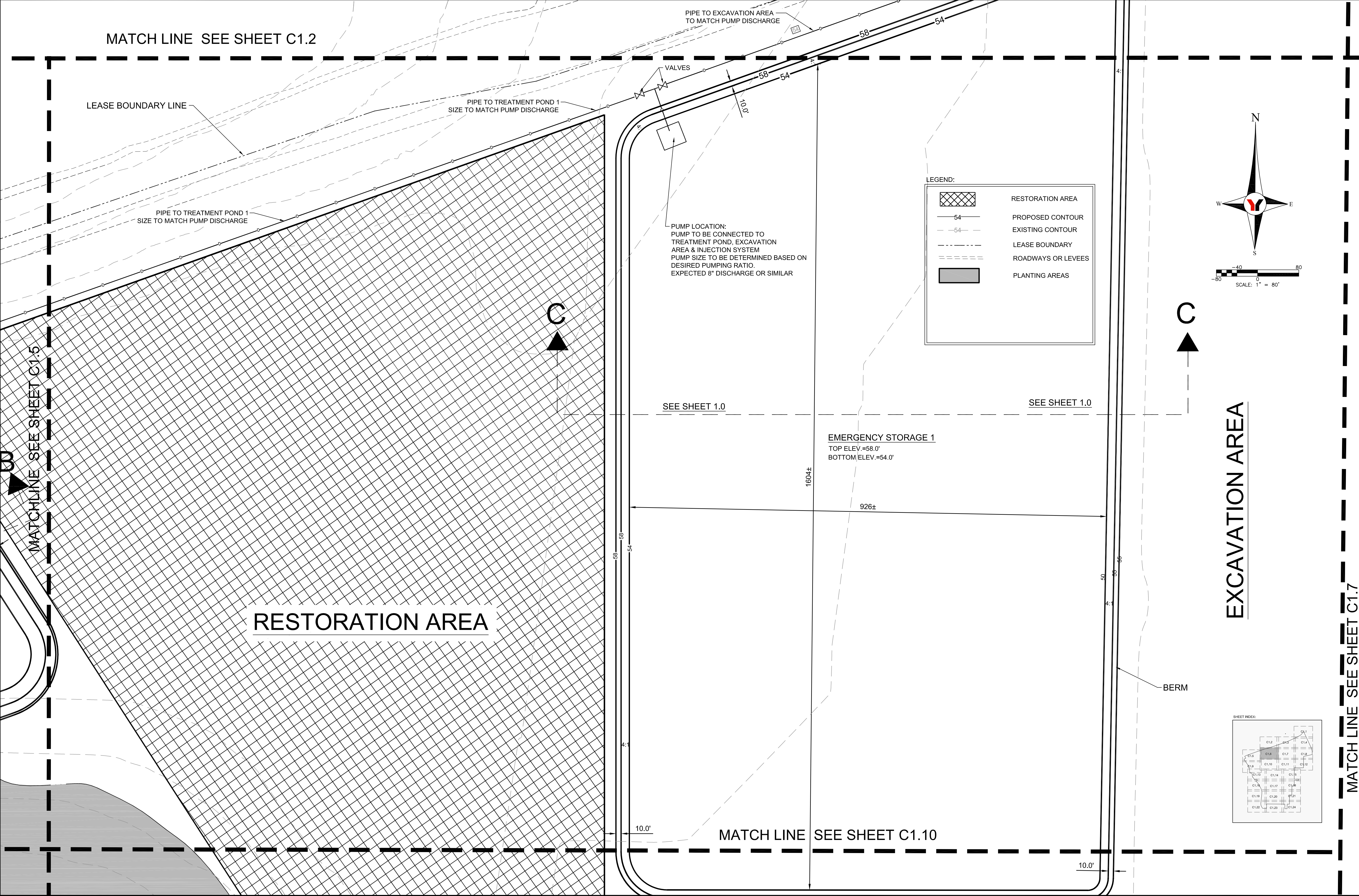




REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	<div><div></div><div>Since 1919</div></div> <div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, 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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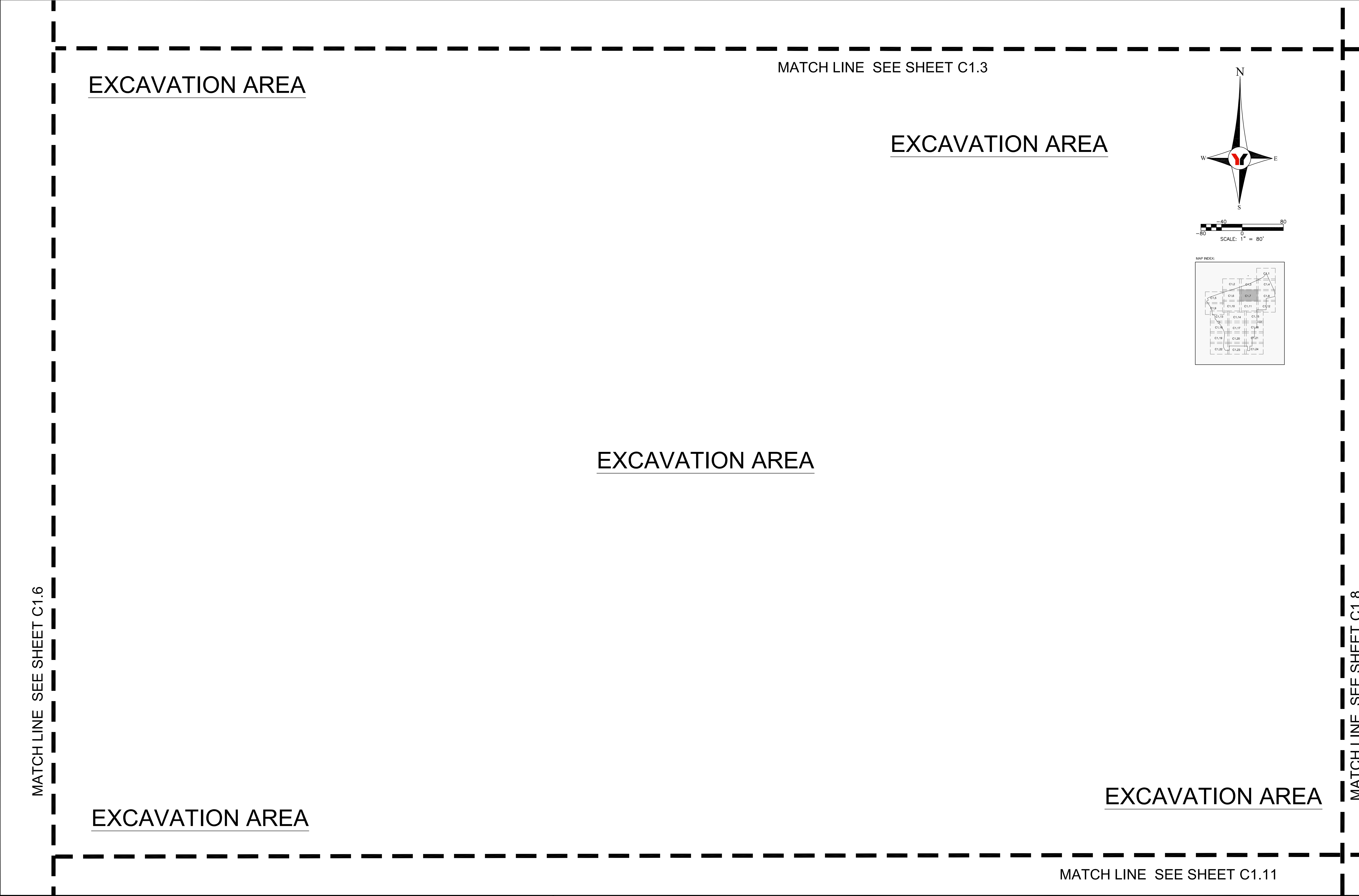
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REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR: <b>ENVIRONMENTAL CONSULTING &amp; DESIGN</b> 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <b>George F. Young, Inc.</b> 1905 SOUTH MAIN 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 Since 1919	<b>EMERALDA MARSH</b>  <b>SITE PLAN</b>  SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.
	JPH	08/31/2016	PER SJRWMD REVIEW	DESIGN		CULLEN	06/10/2016							
	JPH	10/25/2016	REVISIONS PER SJRWMD REVIEW	DRAWN		JPH	06/10/2016							
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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><div></div><div>Since 1919</div></div> <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. C1.7
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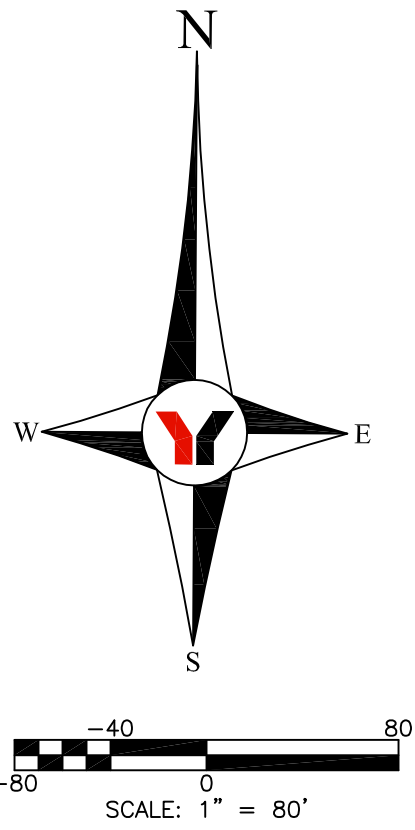


MATCH LINE SEE SHEET C1.5

EMERALDA ISLAND ROAD

LEASE BOUNDARY LINE

EXISTING PLANTING AREA



LEGEND:

RESTORATION AREA

PROPOSED CONTOUR

EXISTING CONTOUR

PROPERTY BOUNDARY

ROADWAYS OR LEVEES

PLANTING AREAS

MATCH LINE SEE SHEET C1.13

MATCH LINE SEE SHEET C1.10

REVISED

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

REVISED

NO.	BY	DATE	DESCRIPTION

INITIALS	DATE
CULLEN	06/10/2016
JPH	06/10/2016
SIC	08/30/2016
SIC	10/25/2016
SCALE	1" = 80'

PREPARED FOR:

ENIRONMENTAL CONSULTING & DESIGN

2410 NE 18TH TERRANCE, SUITE A

GAINESVILLE, FLORIDA

(352) 371-4333

Since 1919

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.

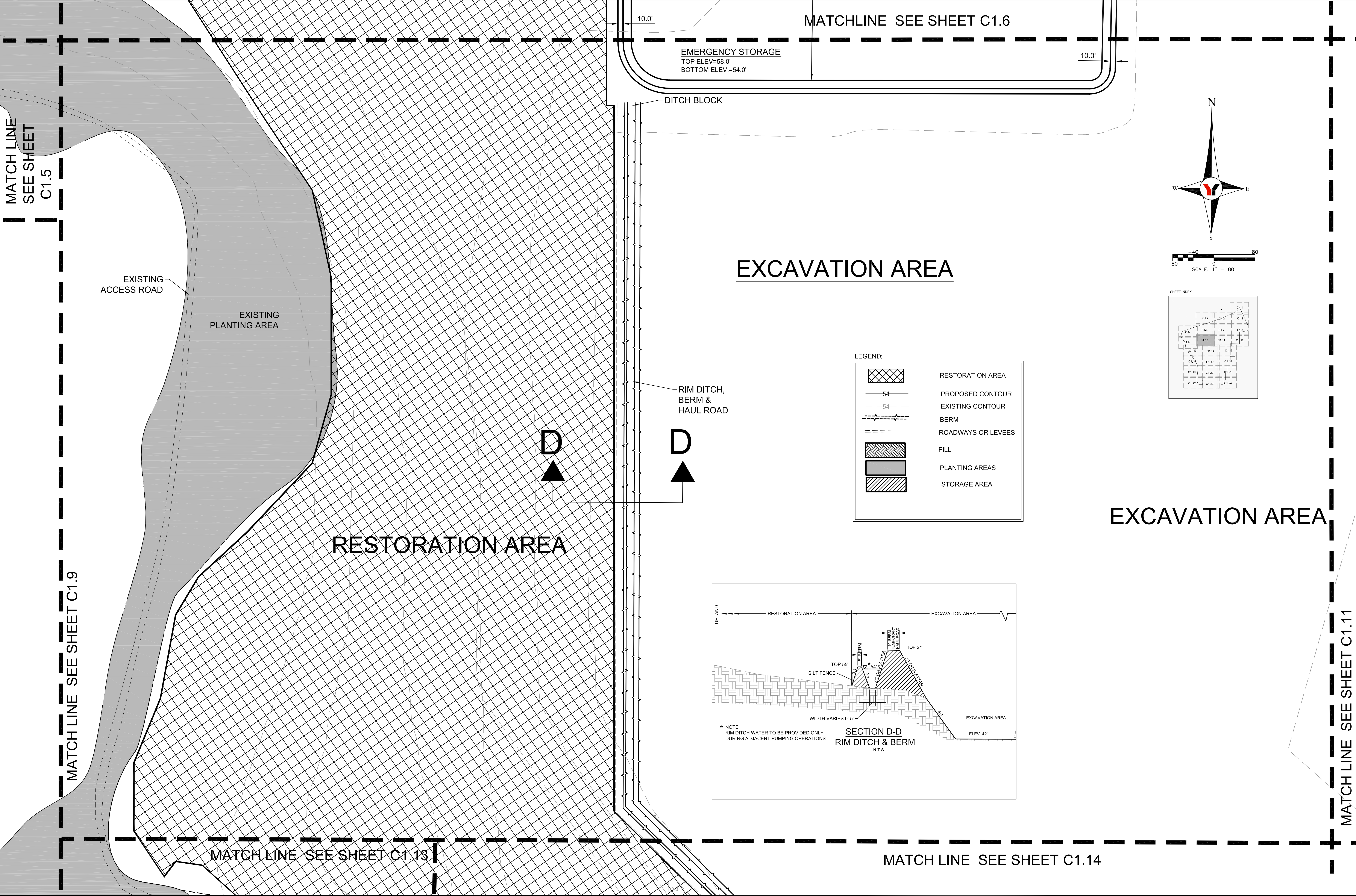
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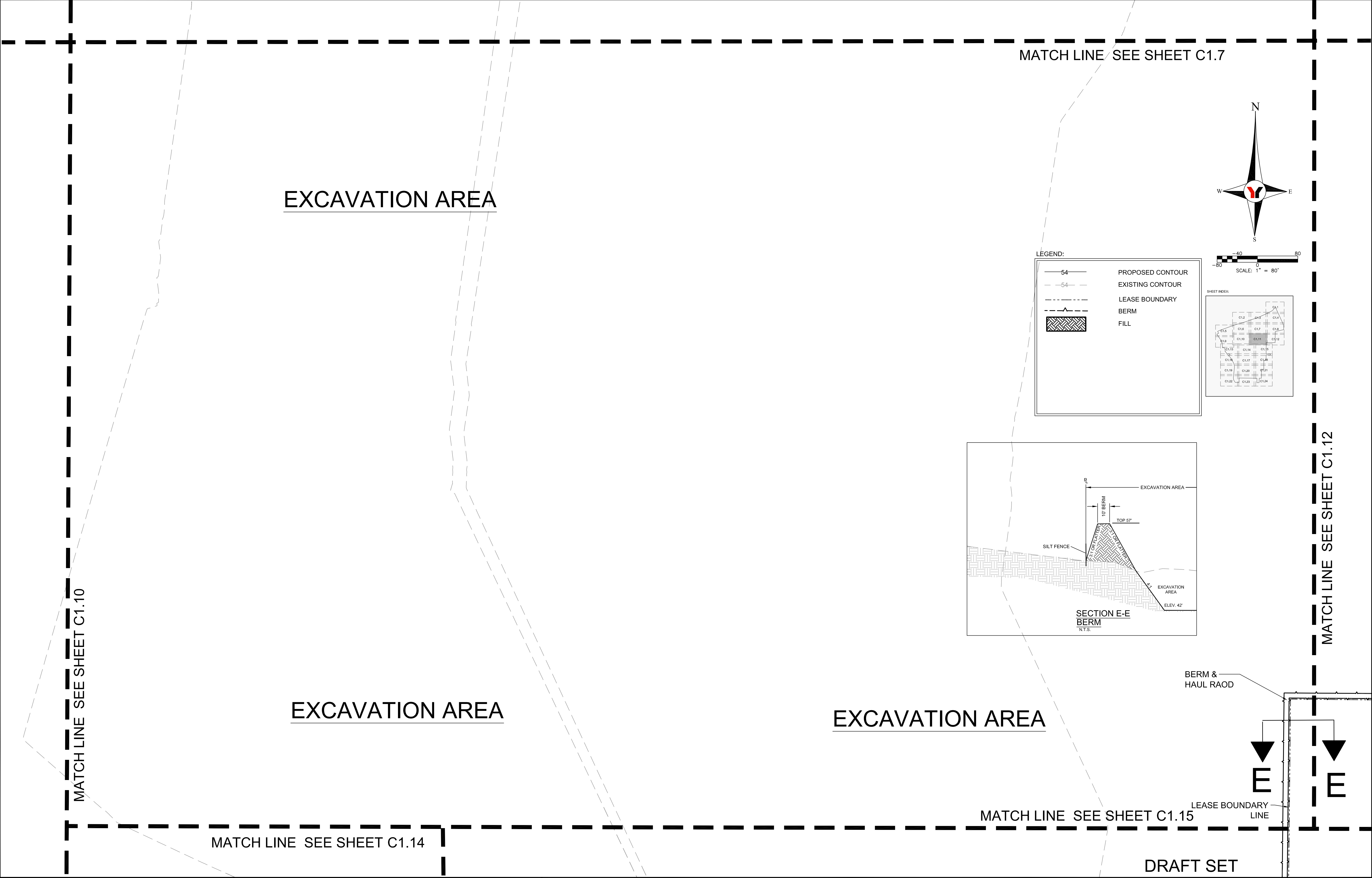
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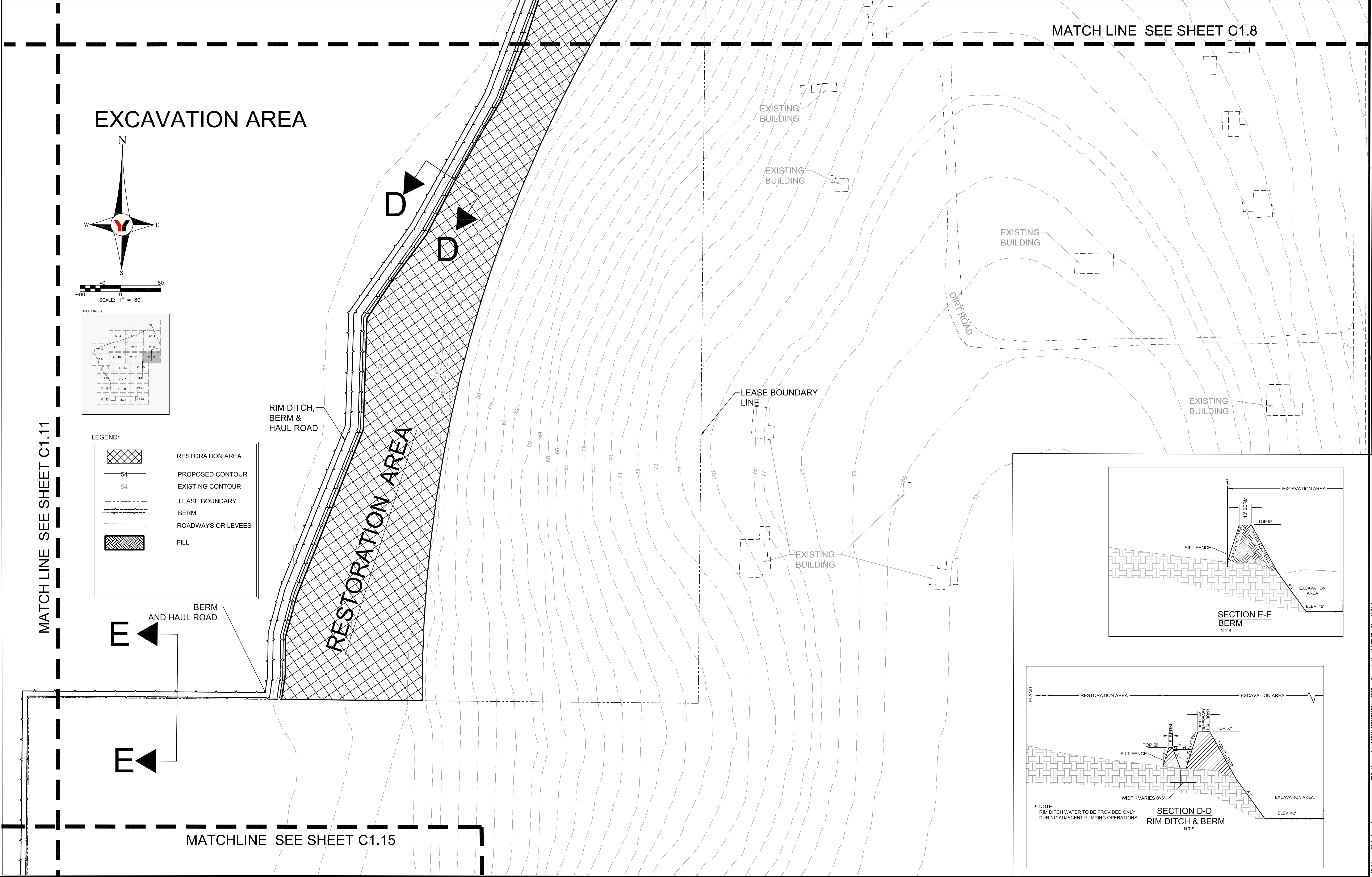




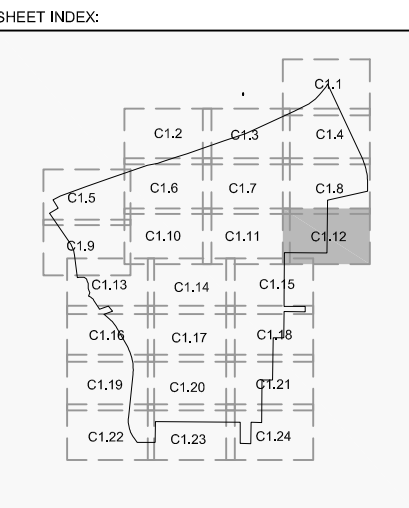
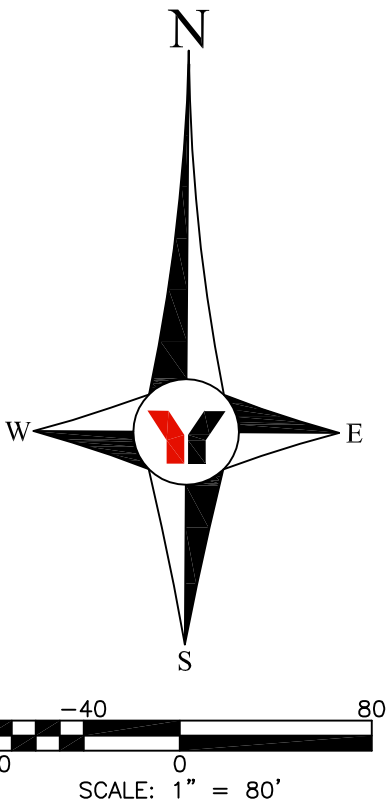






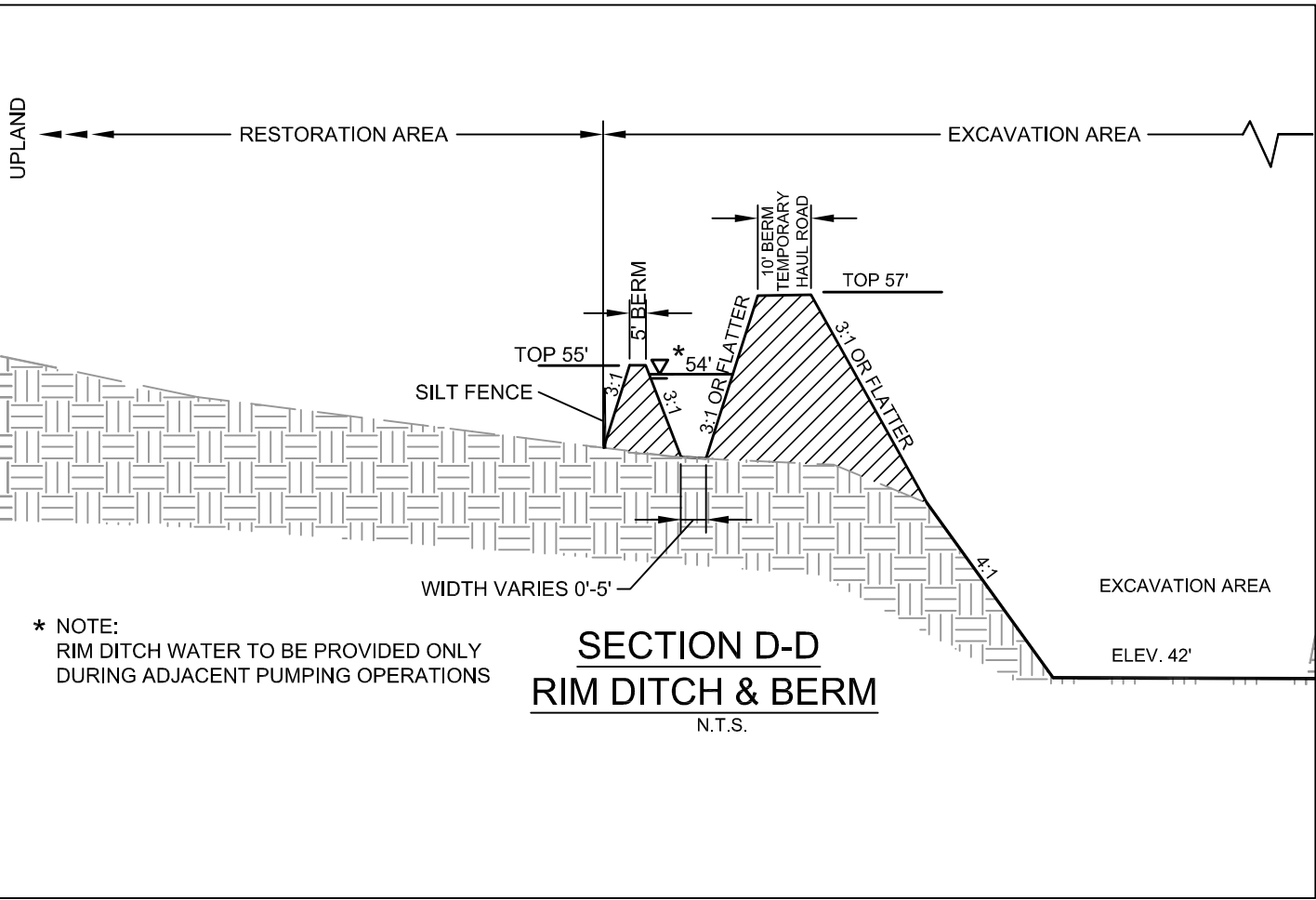
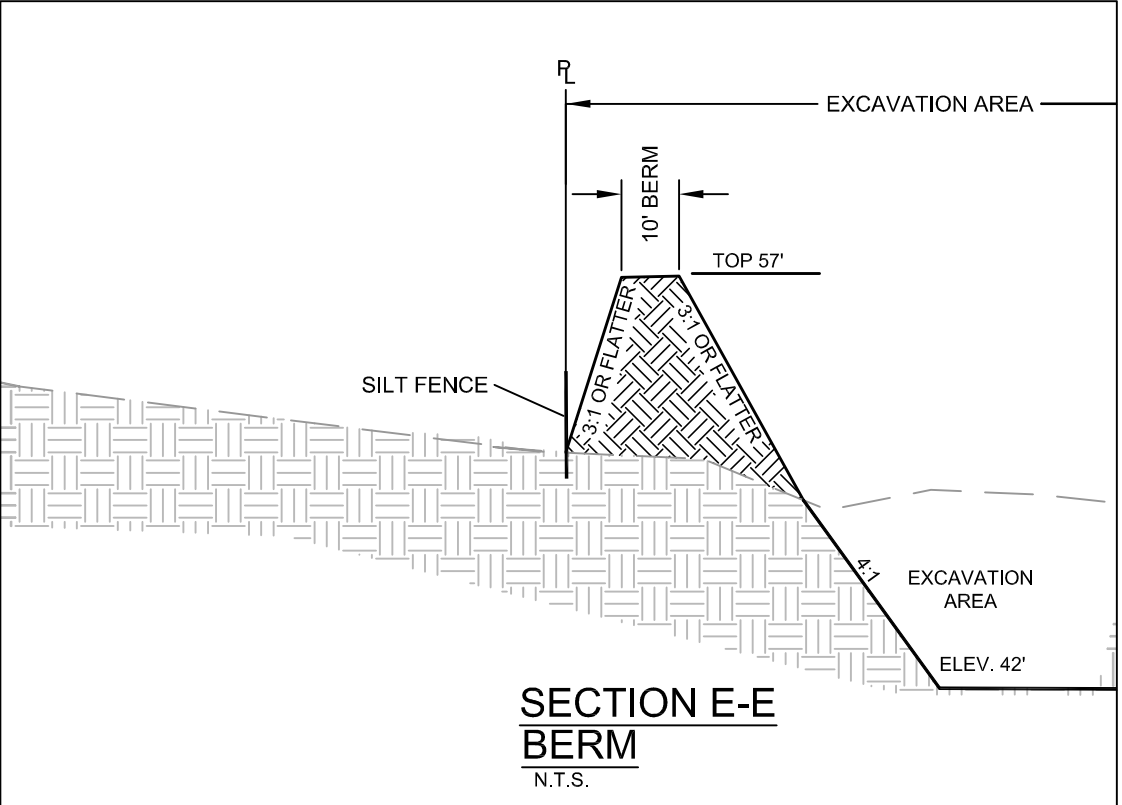



EXCAVATION AREA



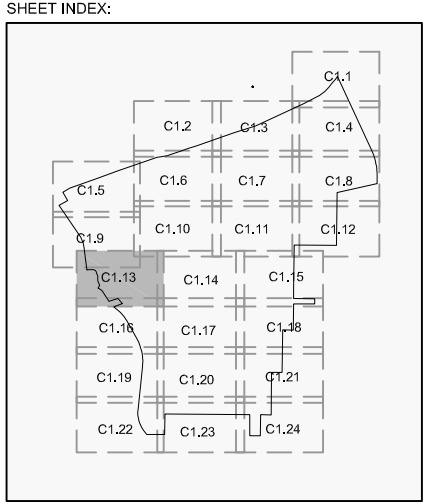
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	PROPOSED CONTOUR
	EXISTING CONTOUR
	LEASE BOUNDARY
	BERM
	ROADWAYS OR LEVEES
	FILL



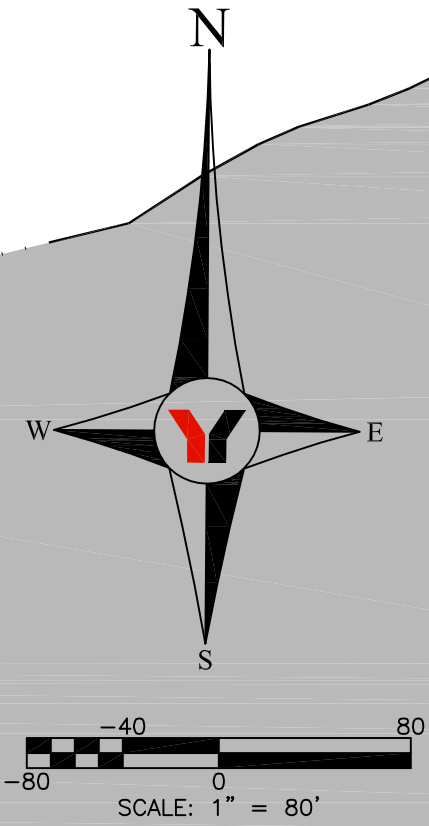
REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR:	 <div>George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL &amp; TRANSPORTATION ENGINEERING 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 SITE PLAN SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. C1.12
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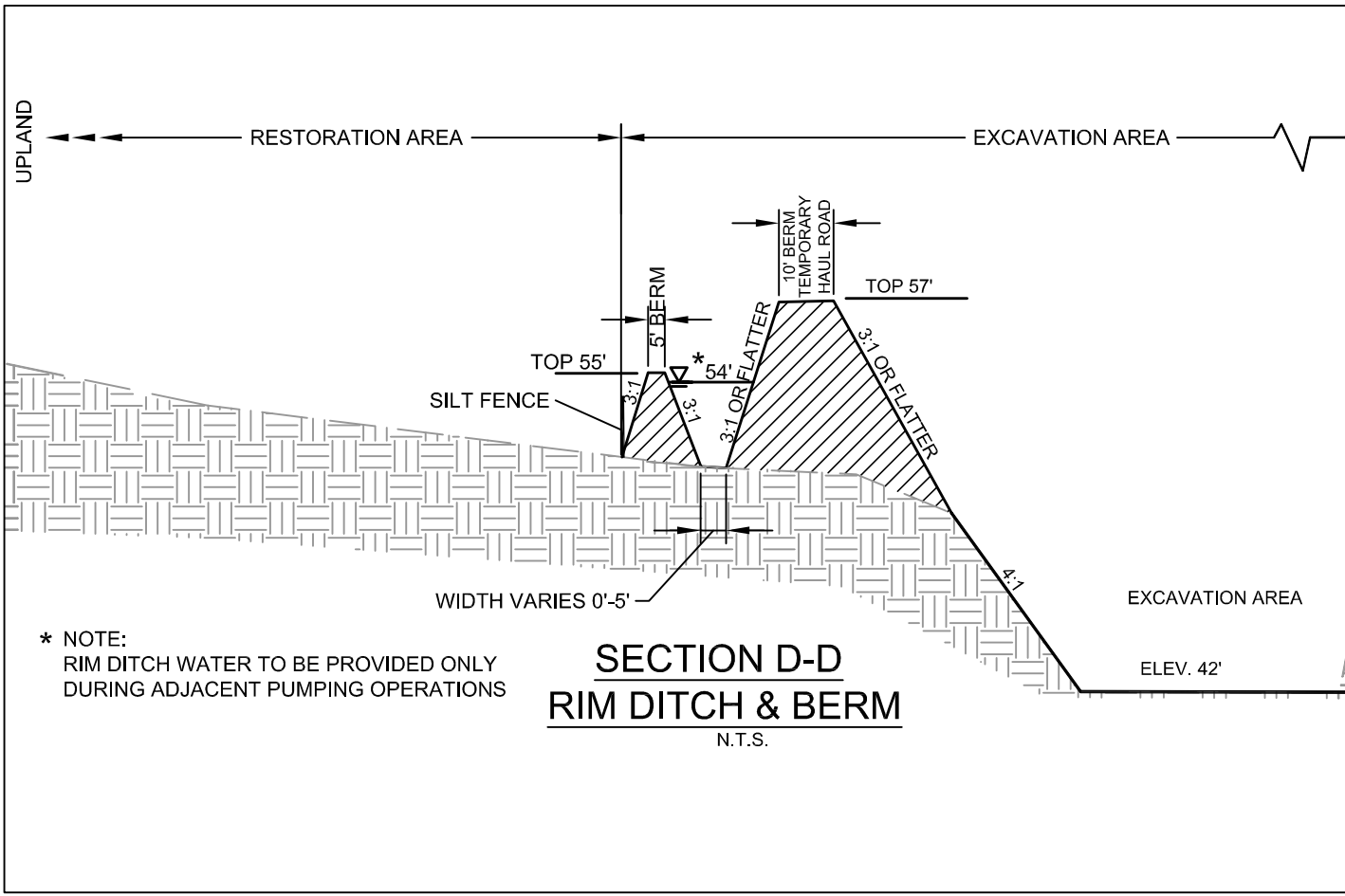
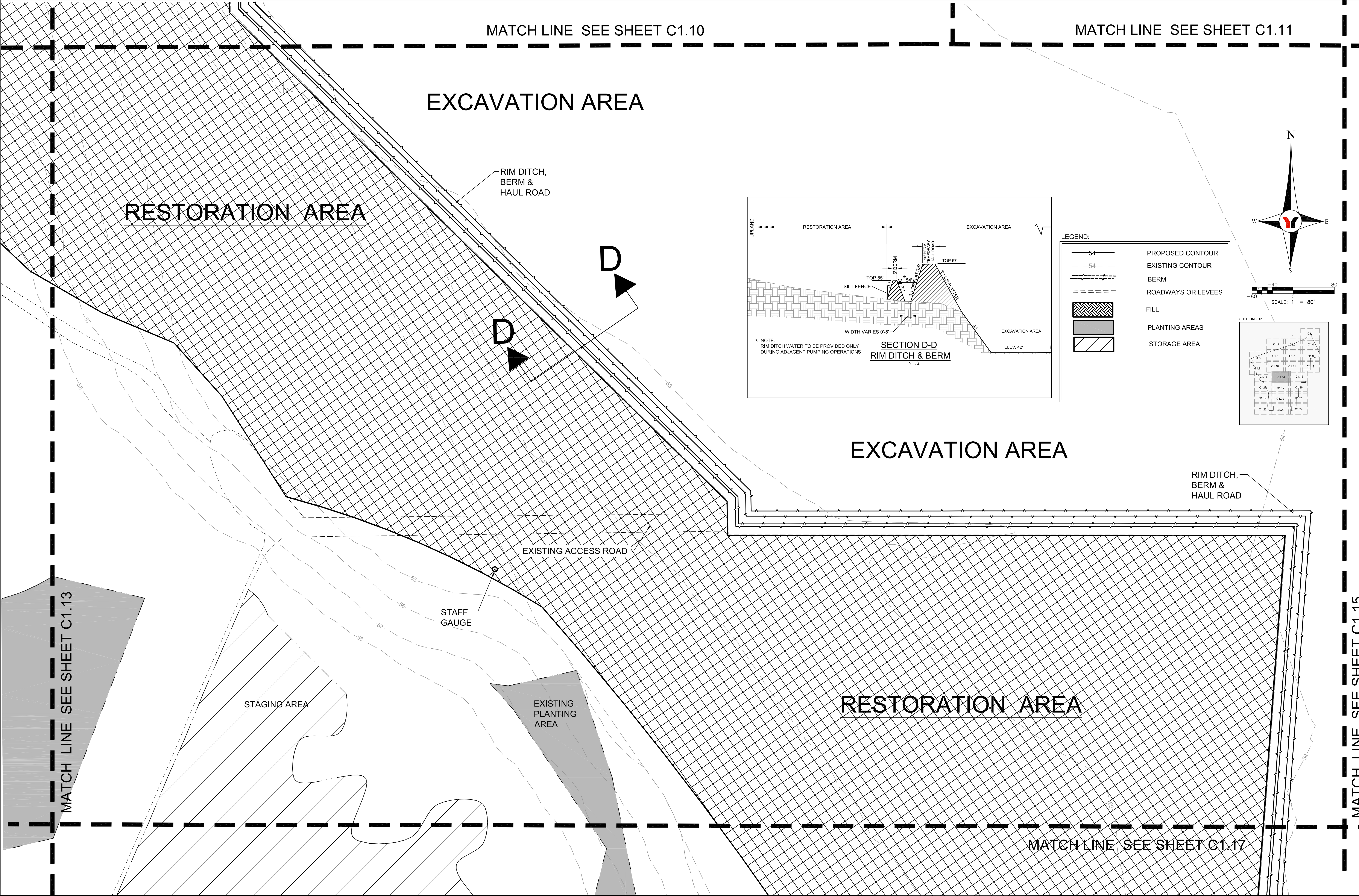
LEGEND:

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



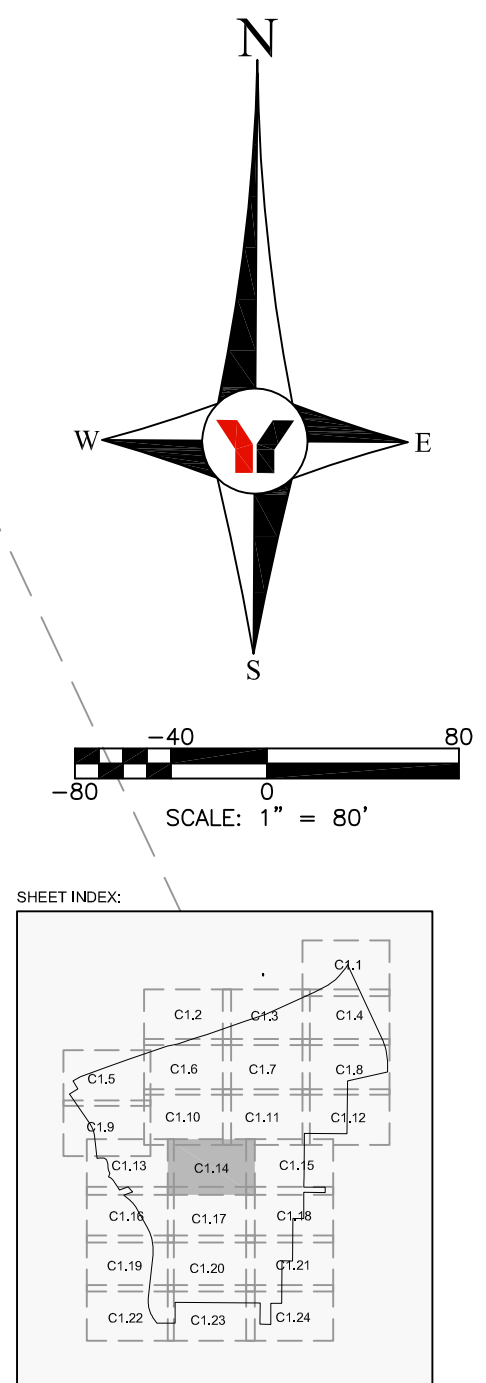
REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL & TRANSPORTATION ENGINEERING 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	EMERALDA MARSH SITE PLAN SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. C1.13	
	JPH	08/31/2016	PER SJRWMD REVIEW								CULLEN	06/10/2016						
	JPH	10/25/2016	RREVISIONS PER SJRWMD REVIEW								JPH	06/10/2016						
											SIC	08/30/2016						
											SIC	10/25/2016						
											SCALE	1" = 80'						





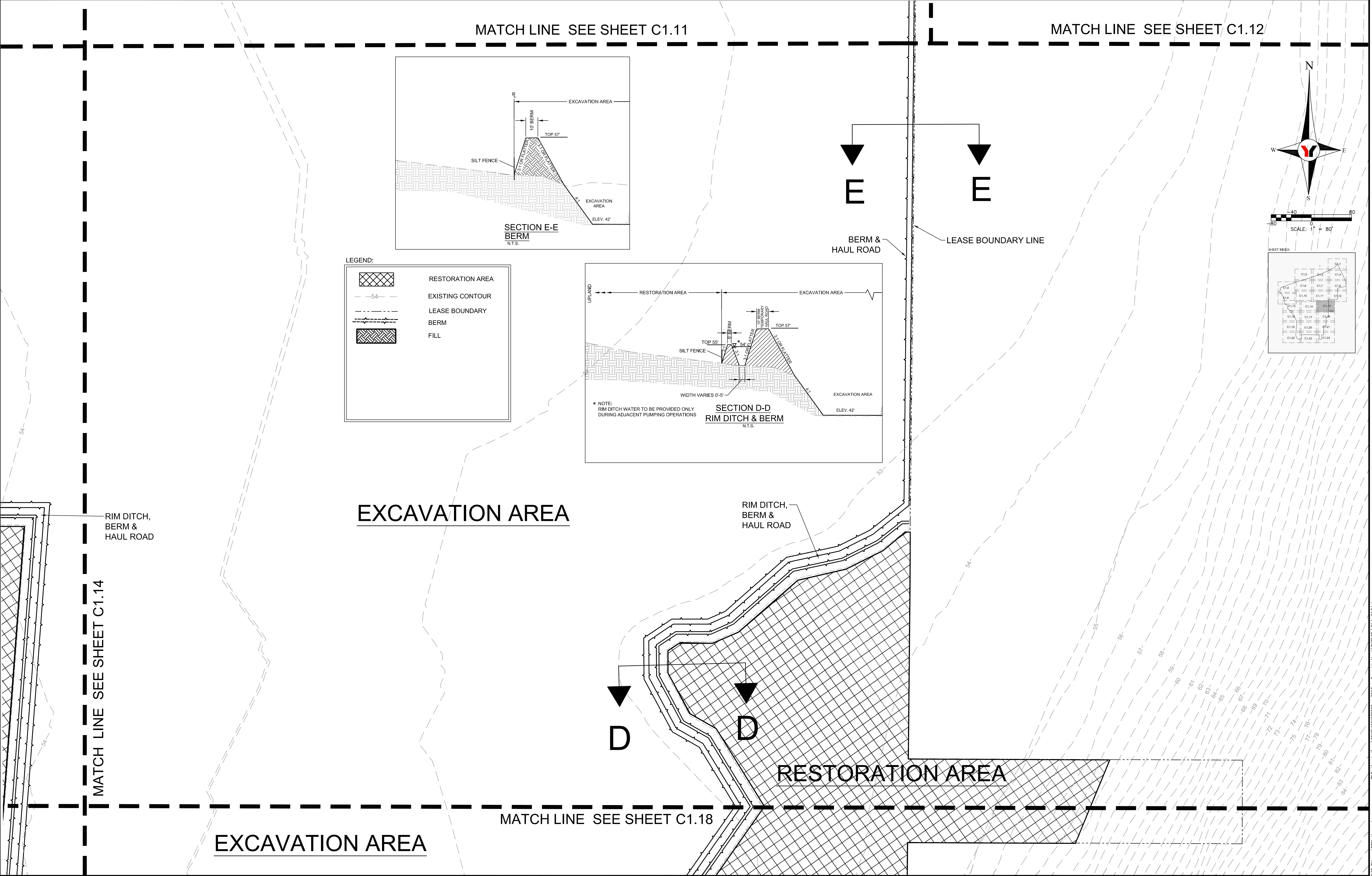
**LEGEND:**

- 54 — PROPOSED CONTOUR
- 54 — EXISTING CONTOUR
- BERM
- ROADWAYS OR LEVEES
- [Cross-hatch] FILL
- [Diagonal lines] PLANTING AREAS
- [Blank] STORAGE AREA



REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS	DATE	PREPARED FOR:		<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	<b>EMERALDA MARSH</b>  <b>SITE PLAN</b>  SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	150
	JPH	08/31/2016	PER SURVMD REVIEW	DESIGN		CULLEN	06/10/2016	ENVIRONMENTAL CONSULTING & DESIGN								
	JPH	10/25/2016	REVISIONS PER SURVMD REVIEW	DRAWN		JPH	06/10/2016	2410 NE 18TH TERRANCE, SUITE A								
	JPH	11/9/2016	ADDED STAFF GAUGE	CHECKED		SIC	08/30/2016	GAINESVILLE, FLORIDA								
				QUALITY CHK		SIC	10/25/2016	(352) 371-4333								
									SCALE	1"= 80'						





REVISED								REVISIONS							
NO.	BY	DATE	DESCRIPTION	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR:				
1	JPH	08/31/2016	PER SJRWMD REVIEW					DESIGN	CULLEN	06/10/2016	ENIRONMENTAL CONSULTING & DESIGN				
2	JPH	10/25/2016	REVISIONS PER SJRWMD REVIEW					DRAWN	JPH	06/10/2016	2410 NE 18TH TERRANCE, SUITE A				
								CHECKED	SIC	08/30/2016	GAINESVILLE, FLORIDA				
								QUALITY CHK	SIC	10/25/2016	(352) 371-4333				
								SCALE		1" = 80'					

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 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

EMERALDA MARSH

SITE PLAN

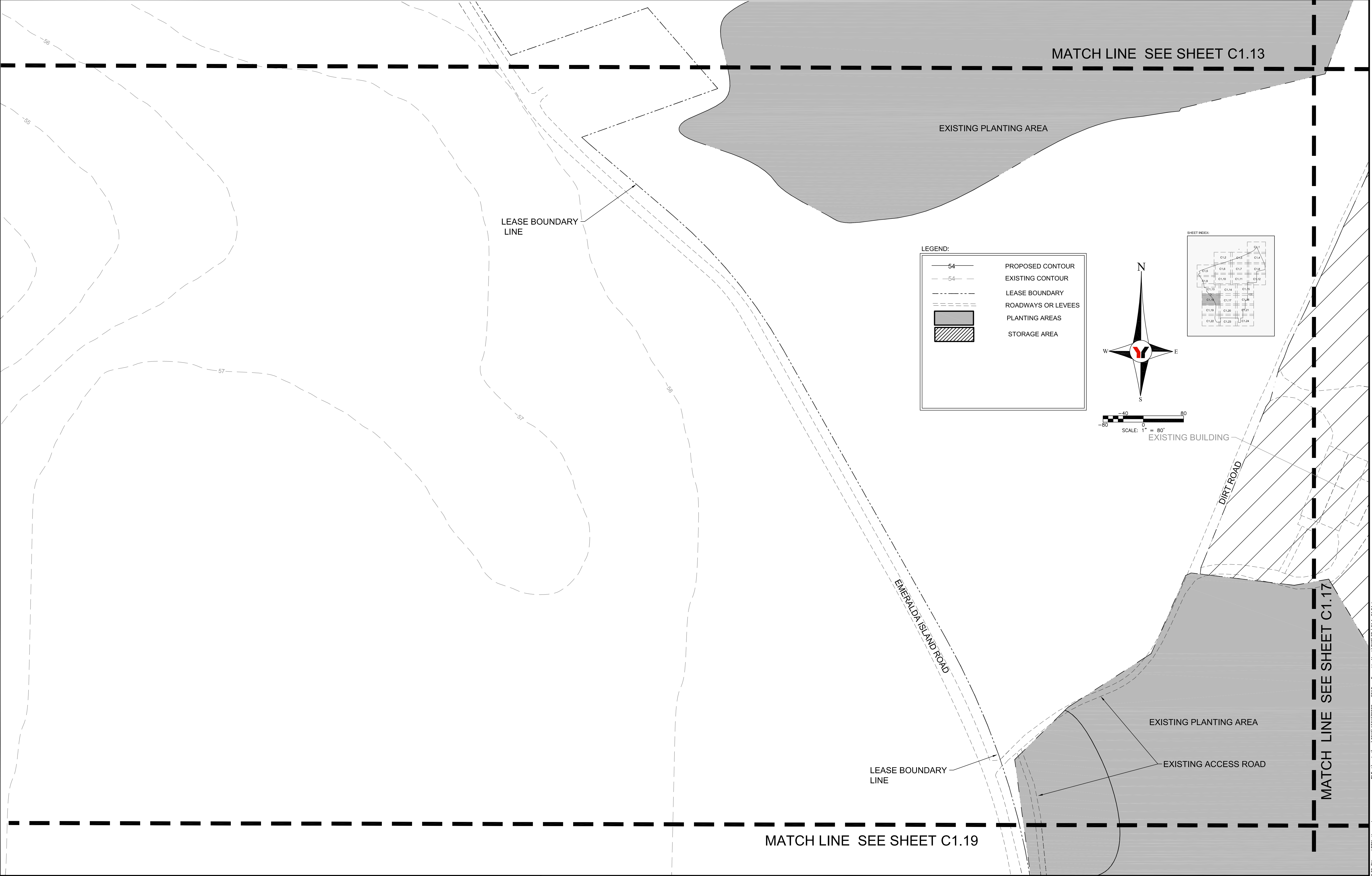
SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.

JOB NO.

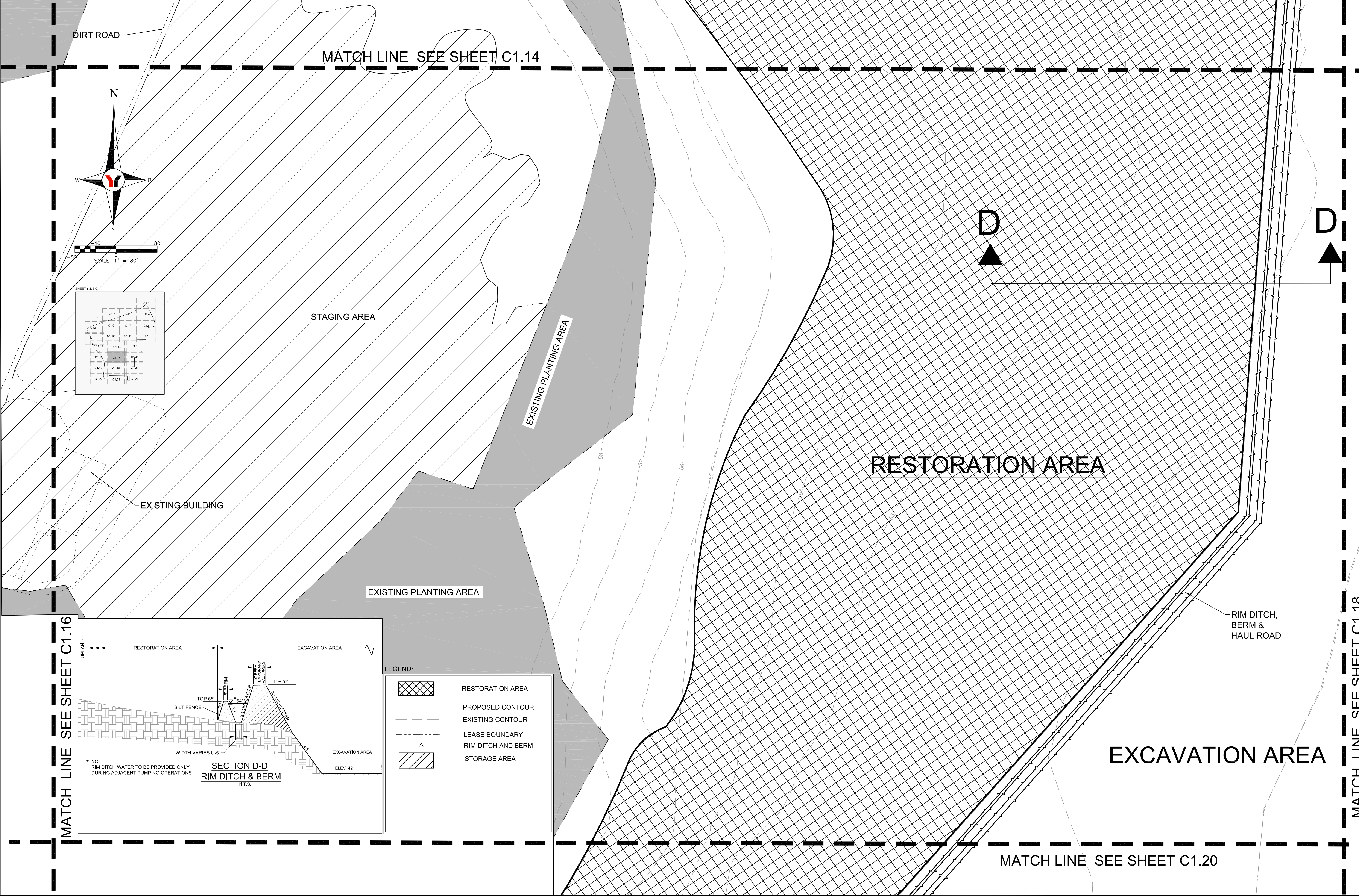
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C1.15



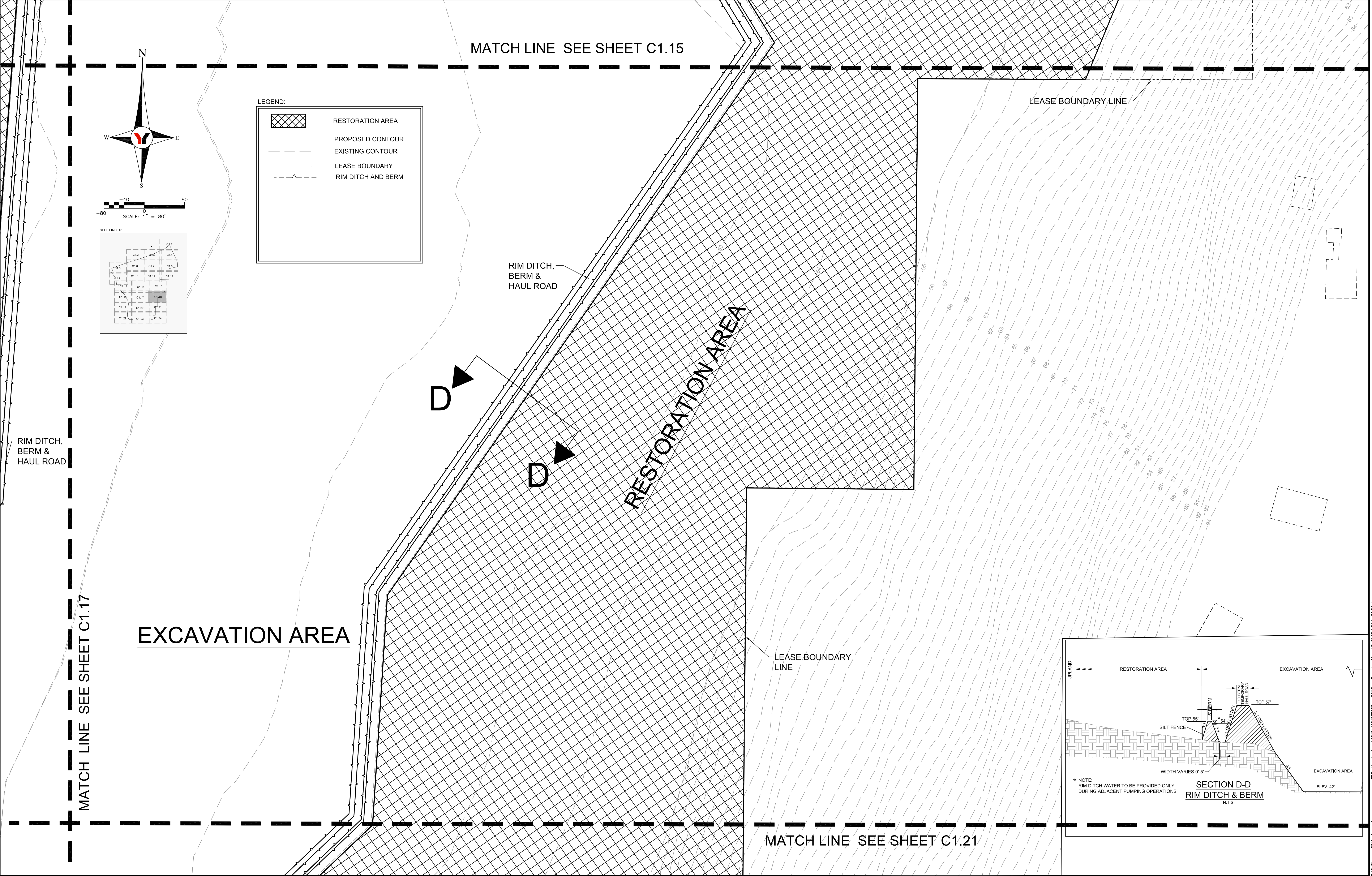




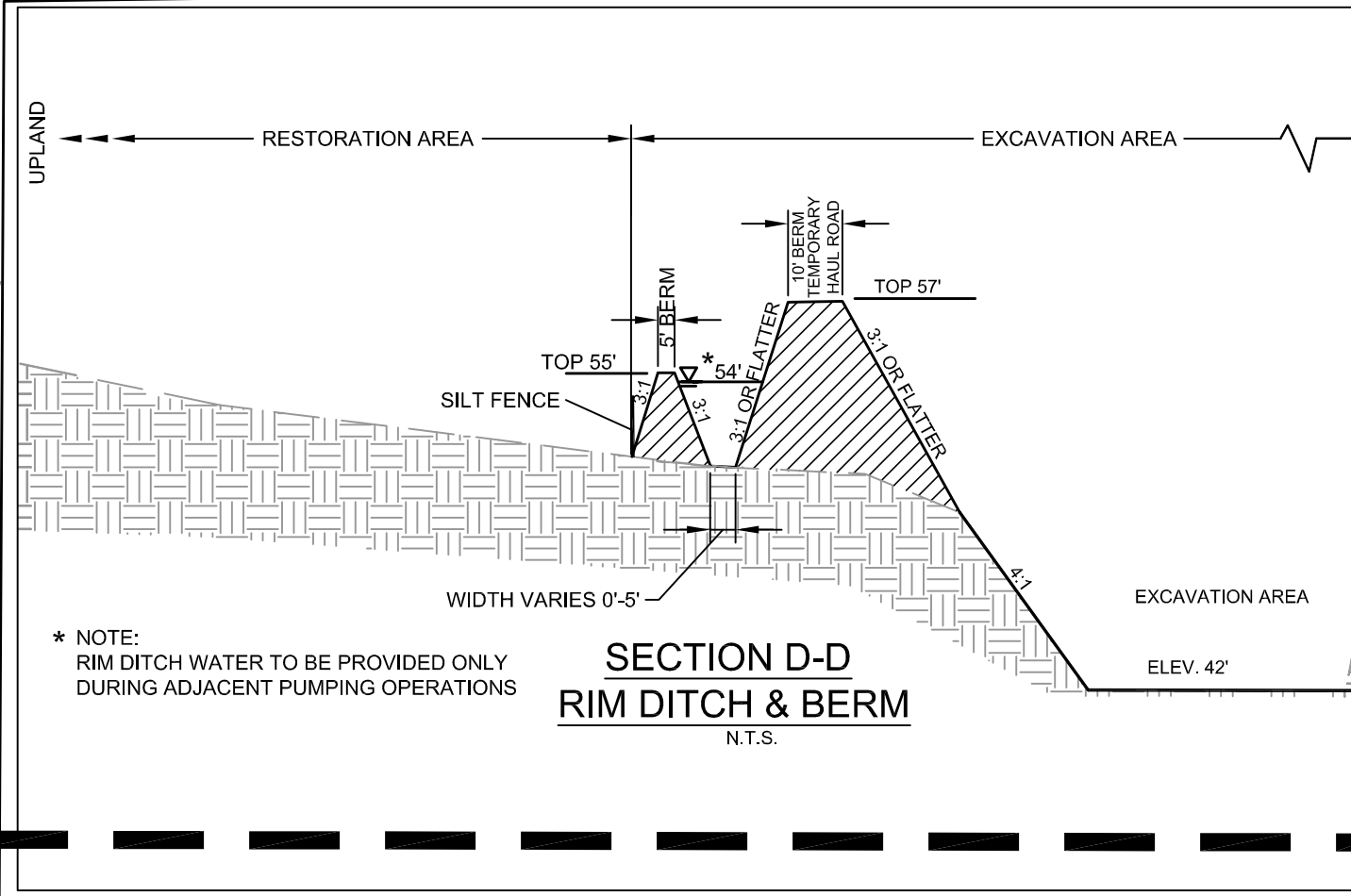


REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (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. SHEET NO. C1.17
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										SCALE		1" = 80'					



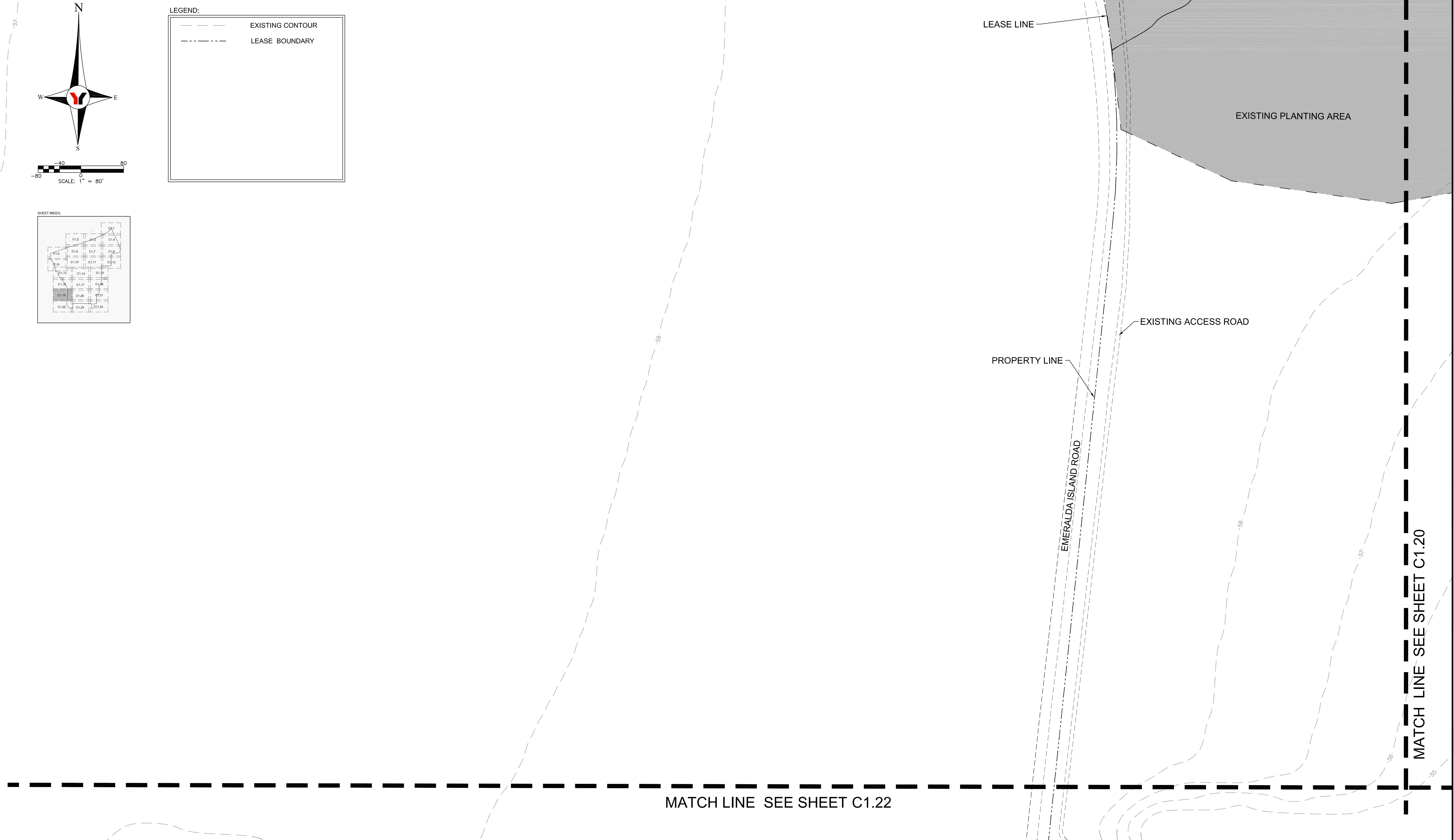



REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	CULLEN	06/10/2016	PREPARED FOR: <b>ENIRONMENTAL CONSULTING &amp; DESIGN</b> 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <b>George F. Young, Inc.</b> 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (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. 15015700GC SHEET NO. <b>C1.18</b>



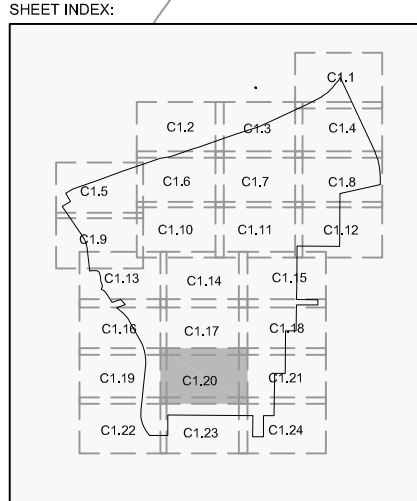
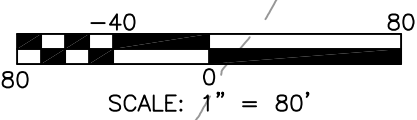
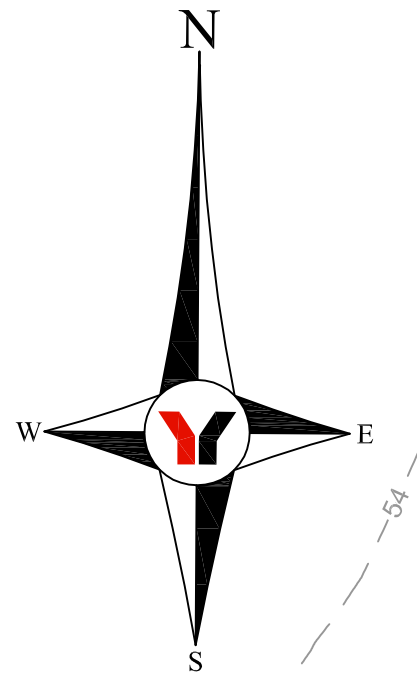
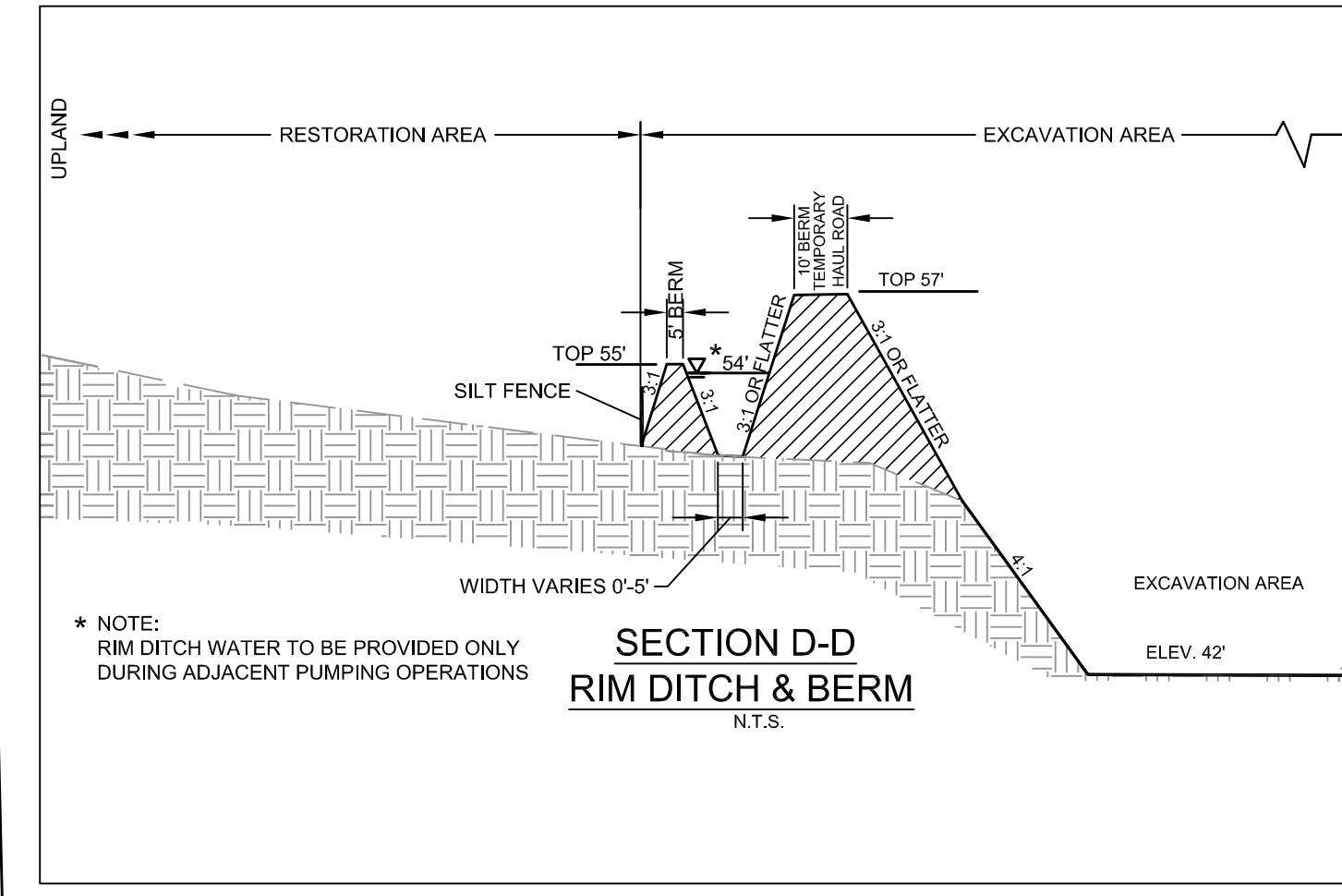
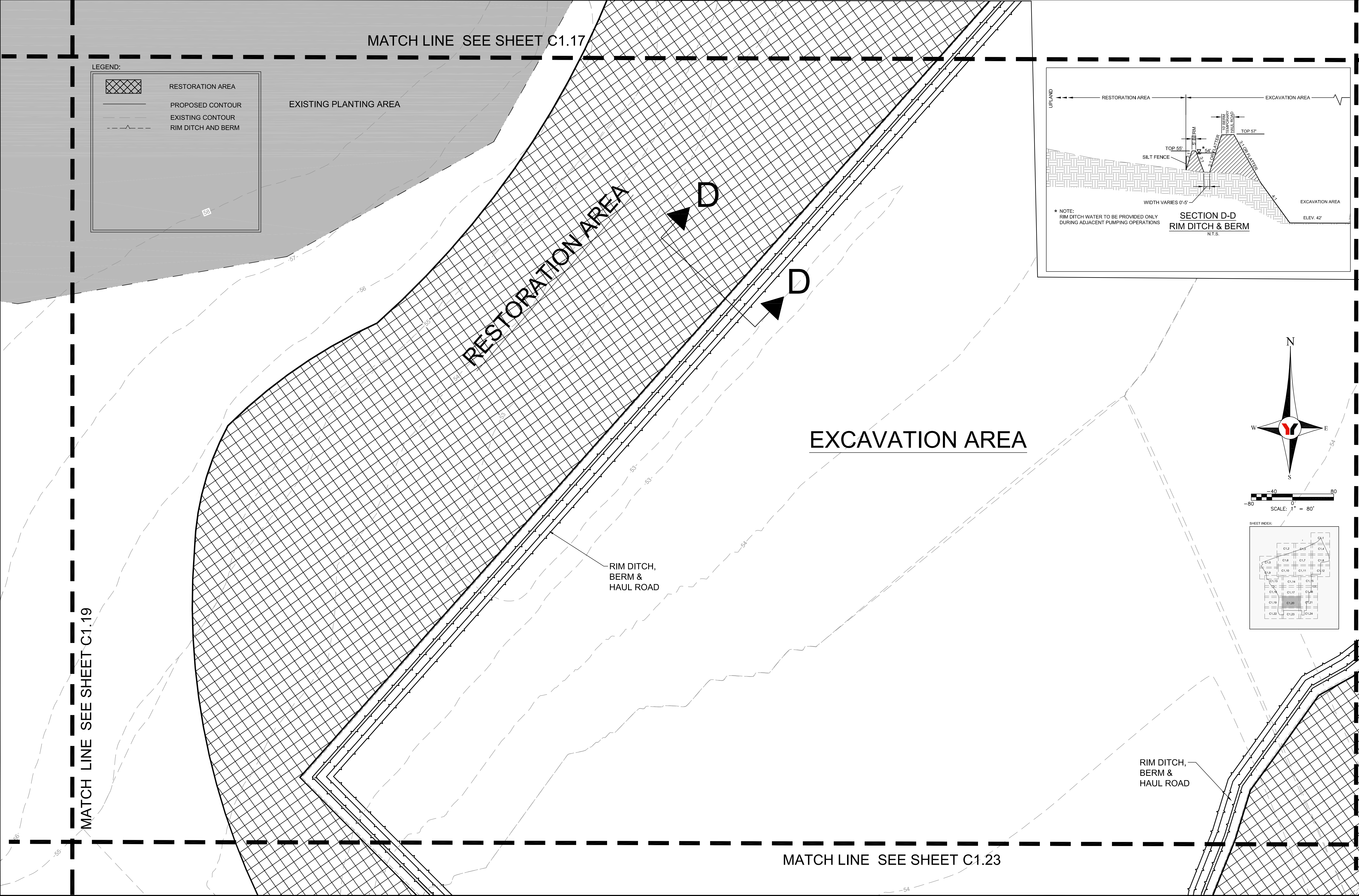
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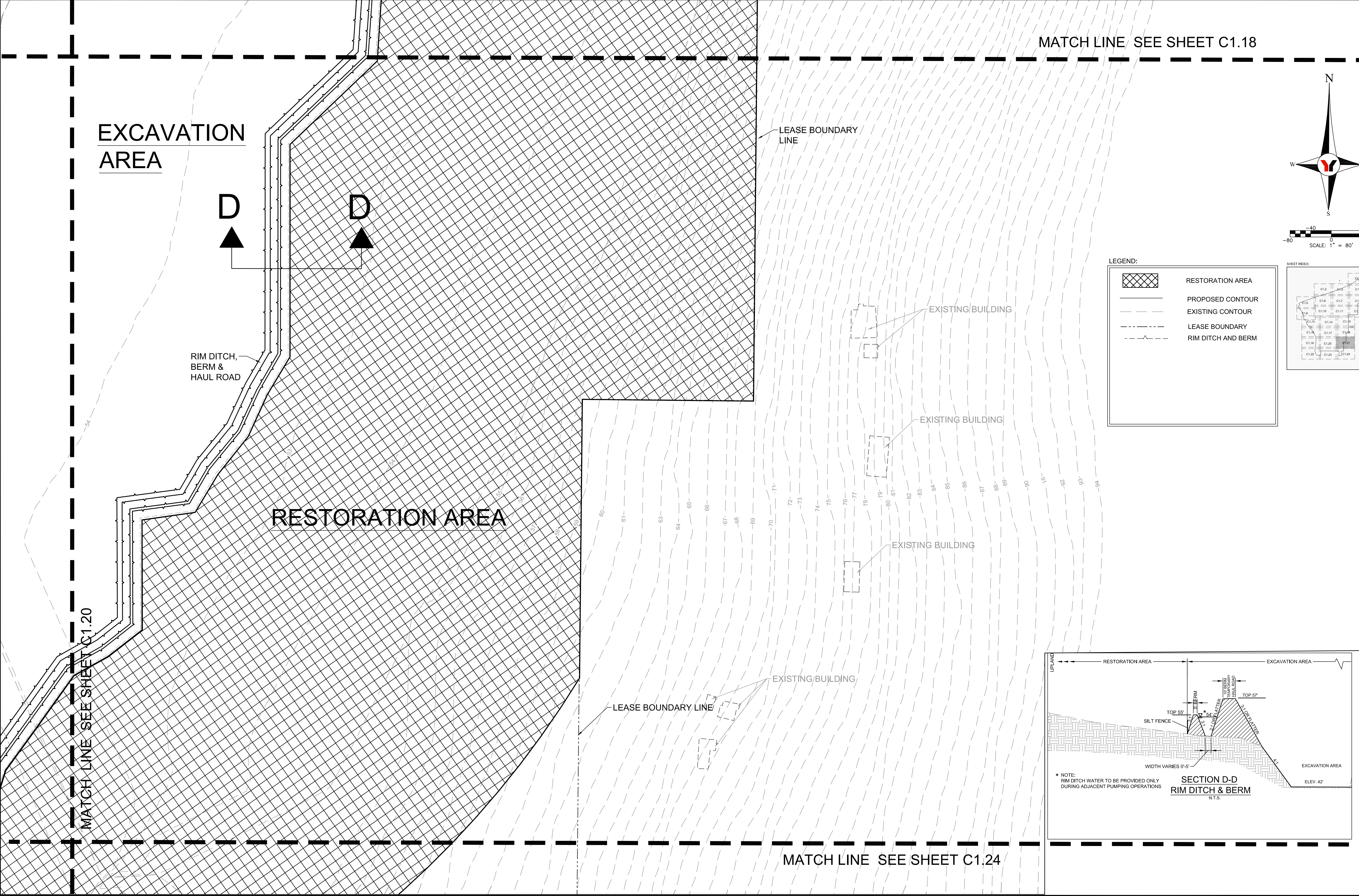


REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN CULLEN 06/10/2016 DRAWN JPH 06/10/2016 CHECKED SIC 08/30/2016 QUALITY CHK SIC 10/25/2016 SCALE 1"= 80'	PREPARED FOR: <b>ENIRONMENTAL CONSULTING &amp; DESIGN</b> 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 <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 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> SITE PLAN SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.	JOB NO. 15015700GC SHEET NO. <b>C1.19</b>



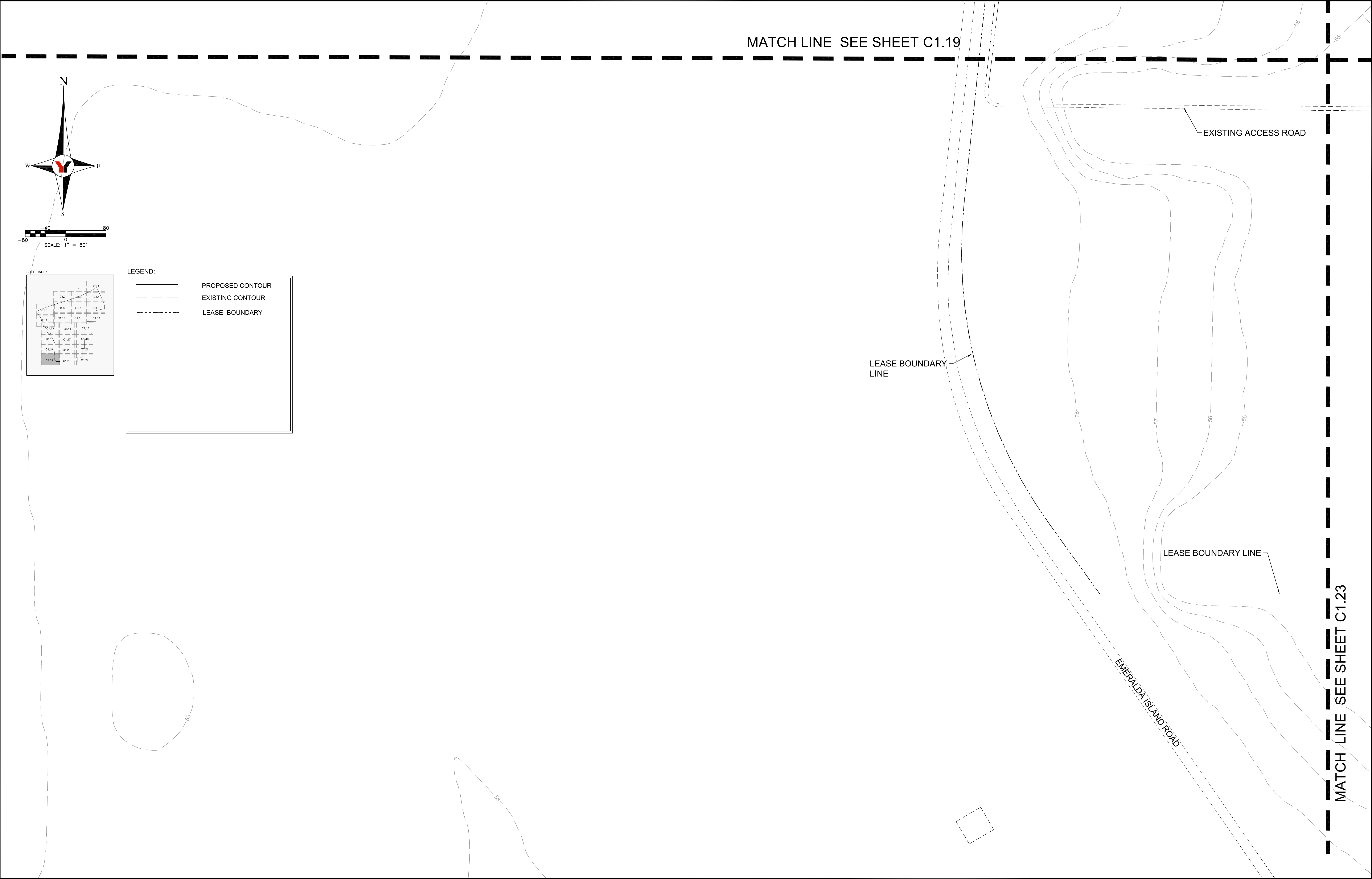




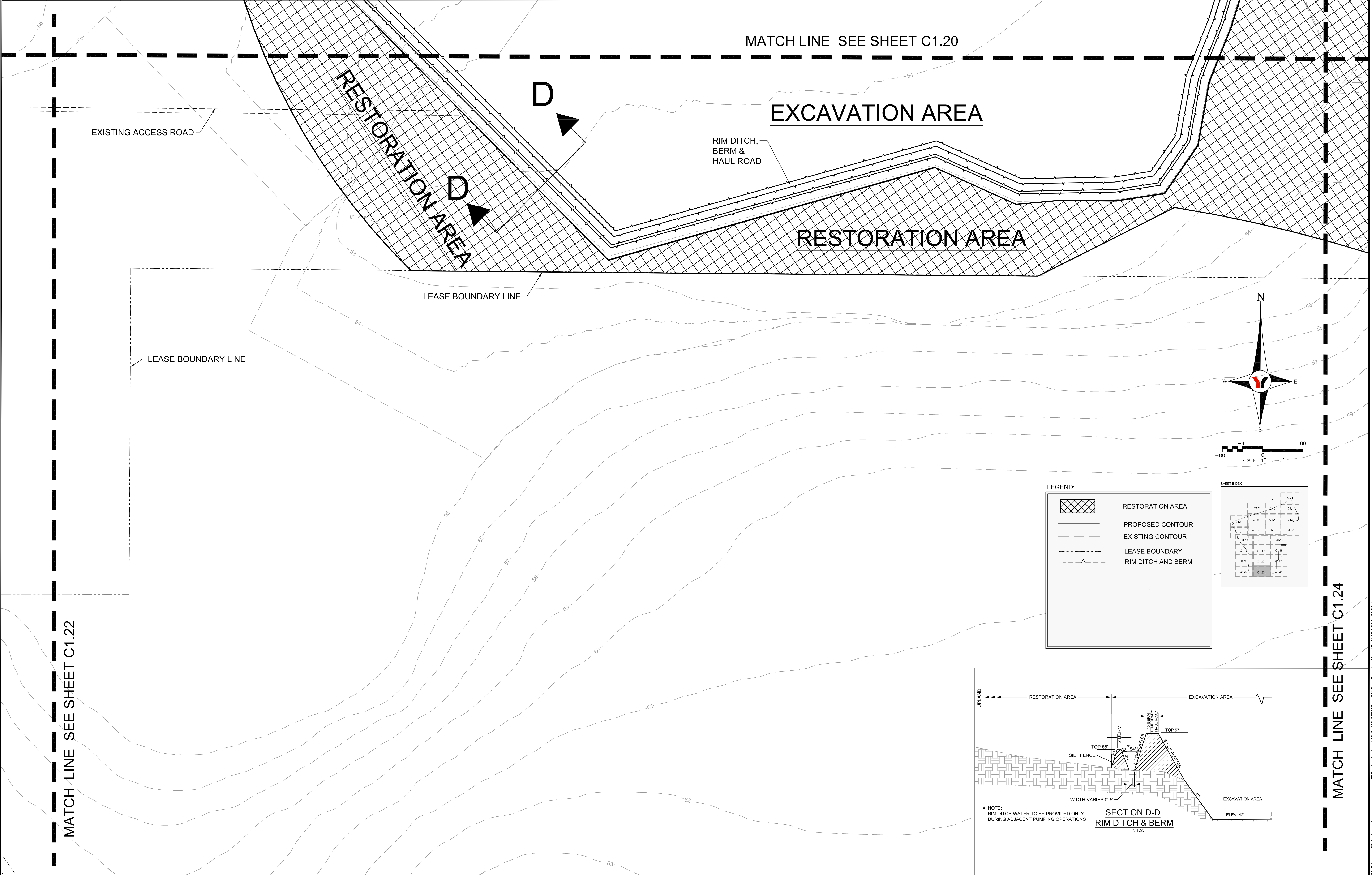


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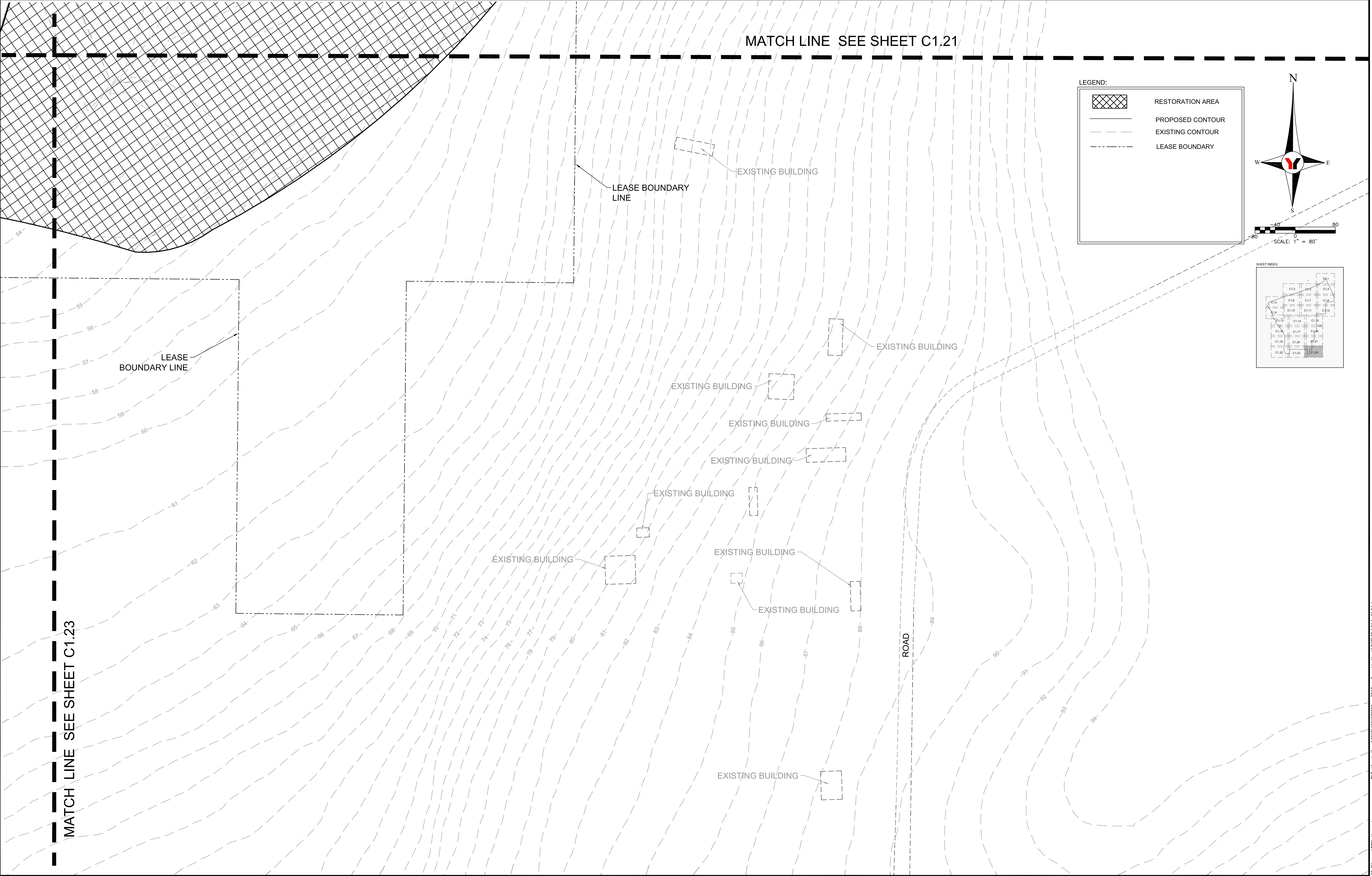






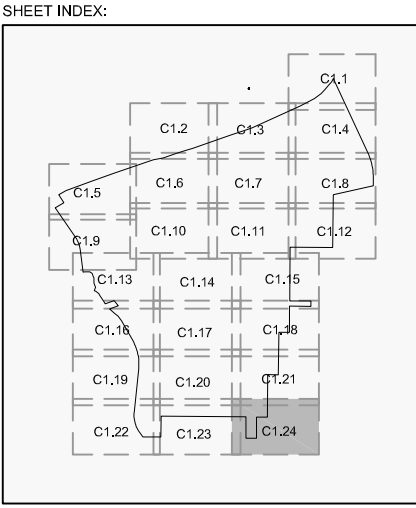







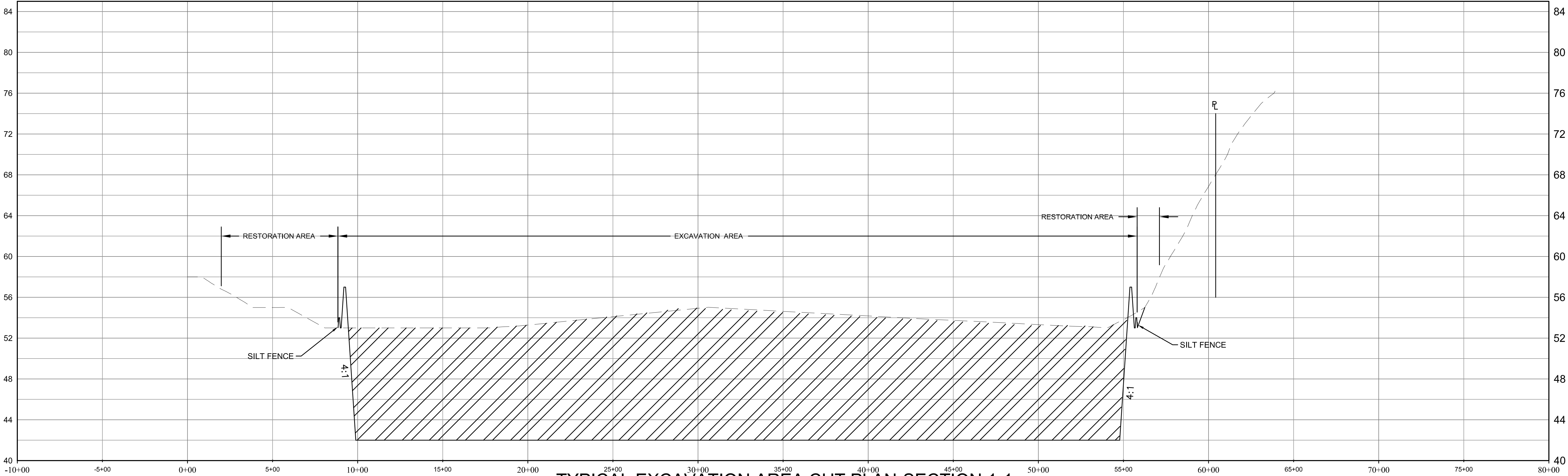
LEGEND:

- RESTORATION AREA
- PROPOSED CONTOUR
- EXISTING CONTOUR
- LEASE BOUNDARY



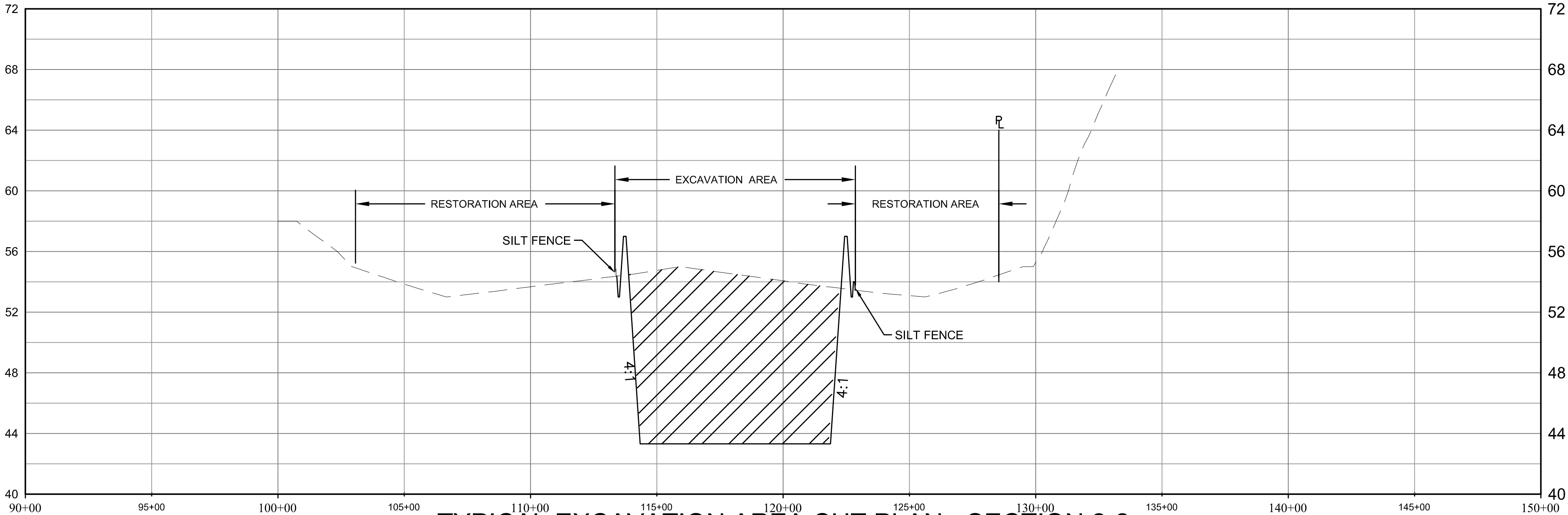
REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	DESIGN	INITIALS	DATE	PREPARED FOR: ENIRONMENTAL CONSULTING & DESIGN 2410 NE 18TH TERRANCE, SUITE A GAINESVILLE, FLORIDA (352) 371-4333	 George F. Young, Inc. 1905 SOUTH MAIN STREET GAINESVILLE, FLORIDA 32601-8429 PHONE (352) 378-1444 FAX (352) 372-2502 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21 CIVIL & TRANSPORTATION ENGINEERING I ECOLOGY I GIS/LANDSCAPE ARCHITECTURE PLANNING I SURVEYING I SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD • RANGELAND • 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. C1.24
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		JPH	10/25/2016	PER SJRWMD REVIEW						DRAWN	JPH	06/10/2016					
										CHECKED	SIC	08/30/2016					
										QUALITY CHK	SIC	10/25/2016					
										SCALE		1" = 80'					





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'

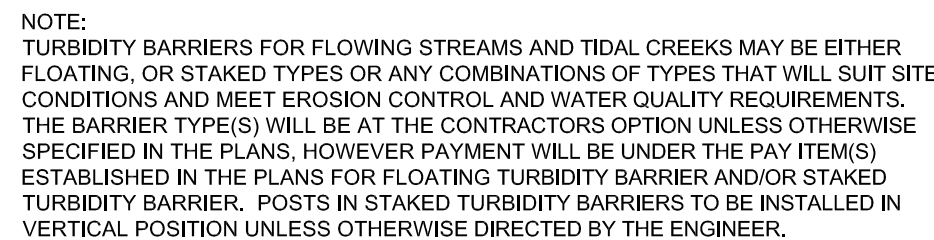




## FLOATING TURBIDITY BARRIERS



- ## TURBIDITY BARRIER APPLICATIONS



## 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.

SECTION 14-22-23-26-27, TOWNSHIP 18 S., RANGE 25 E.