

FONTAINEBLEAU DEVELOPMENT

4441 Collins Avenue Miami Beach FL 33140

Gensler

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United States

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Fax 415.836.4599

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Fax 305.350.7071

Fontainebleau Development

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Drive, 10th Floor
Aventura, FL 33180
Tel 305.937.6262

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Langan Civil
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Miami, FL 33131
Tel 786.264.7200



Lifescapes (Landscape)
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Irvine, CA 92614
Tel 949.476.8888

DESIMONE

DeSimone
Structural Engineer
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Floor
Miami, FL 33132
Tel 305.441.0755



Thompson Ehl Company
MEP
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Peachtree Corners, GA 30092
Tel 770.518.1426



SCOTEC (SL)
Life Safety
260 Palermo Avenue
Coral Gables, FL 33134
Tel 888.224.9911



Crabtree McGrath Associates
Kitchen Consultant
161 West Main Street
Georgetown, MA 01853
Tel 978.352.8500



CLOWARD H2O
Aquatic Engineer
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Tel 801.375.1223



Whitewater
Slide Designer
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Tel 604.232.3307



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Tel 305.463.0912



David Plummer
Traffic
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Coral Gables, FL 33134
Tel 305.447.0900

Date	Description



ANAMARIS TORRES SANCHEZ
No. 91085
STATE OF FLORIDA
PROFESSIONAL ENGINEER
07/18/2025
SIGNATURE: ANAMARIS TORRES SANCHEZ DATE SIGNED: 07/18/2025
PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name

Fontainebleau Exterior Renovation

Project Number

300370701

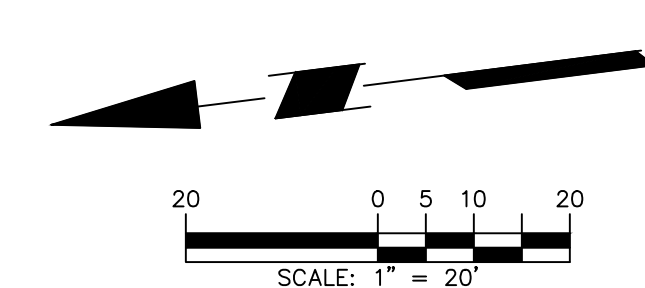
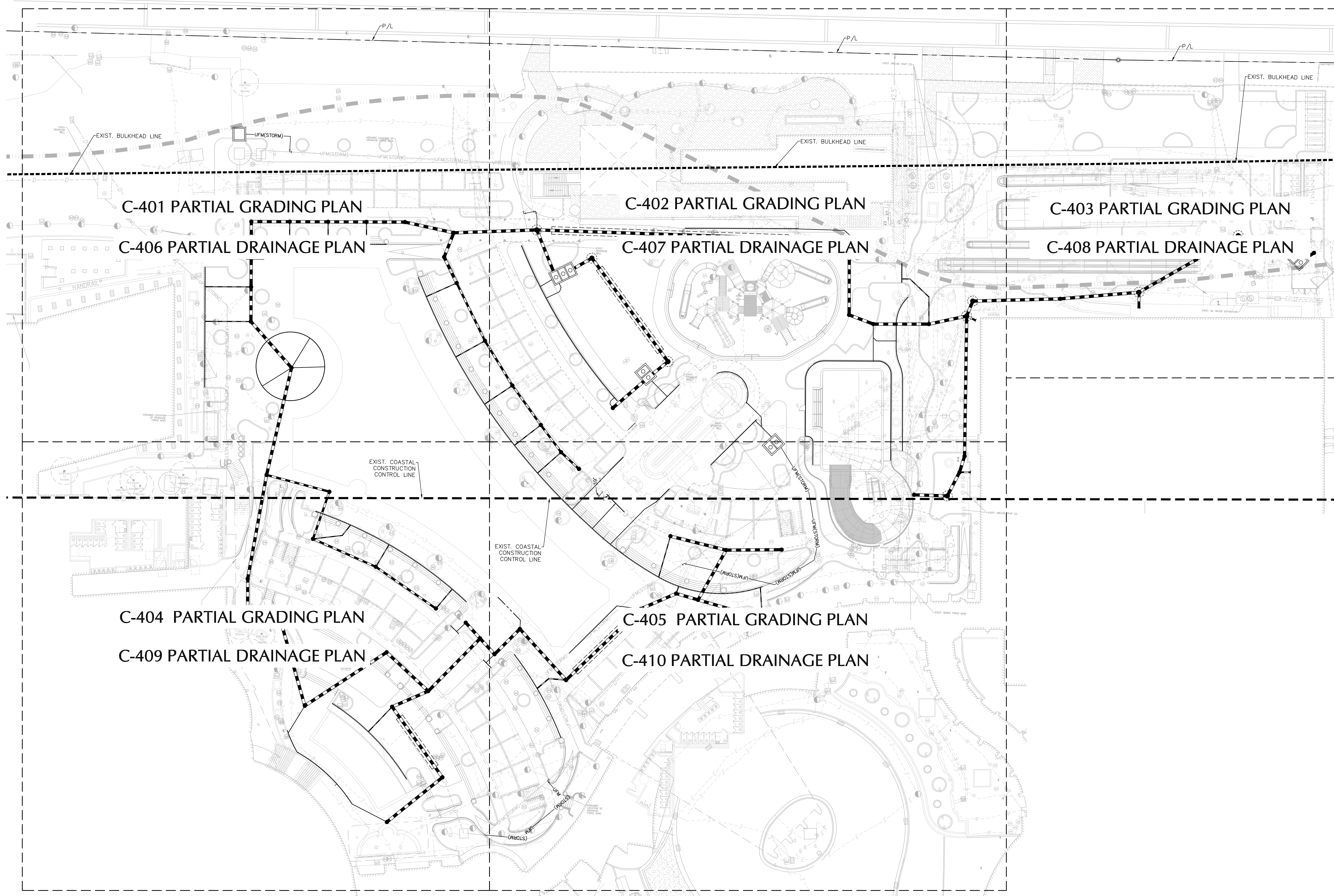
Description

GRADING AND DRAINAGE KEY MAP

Scale

1" = 20'-0"

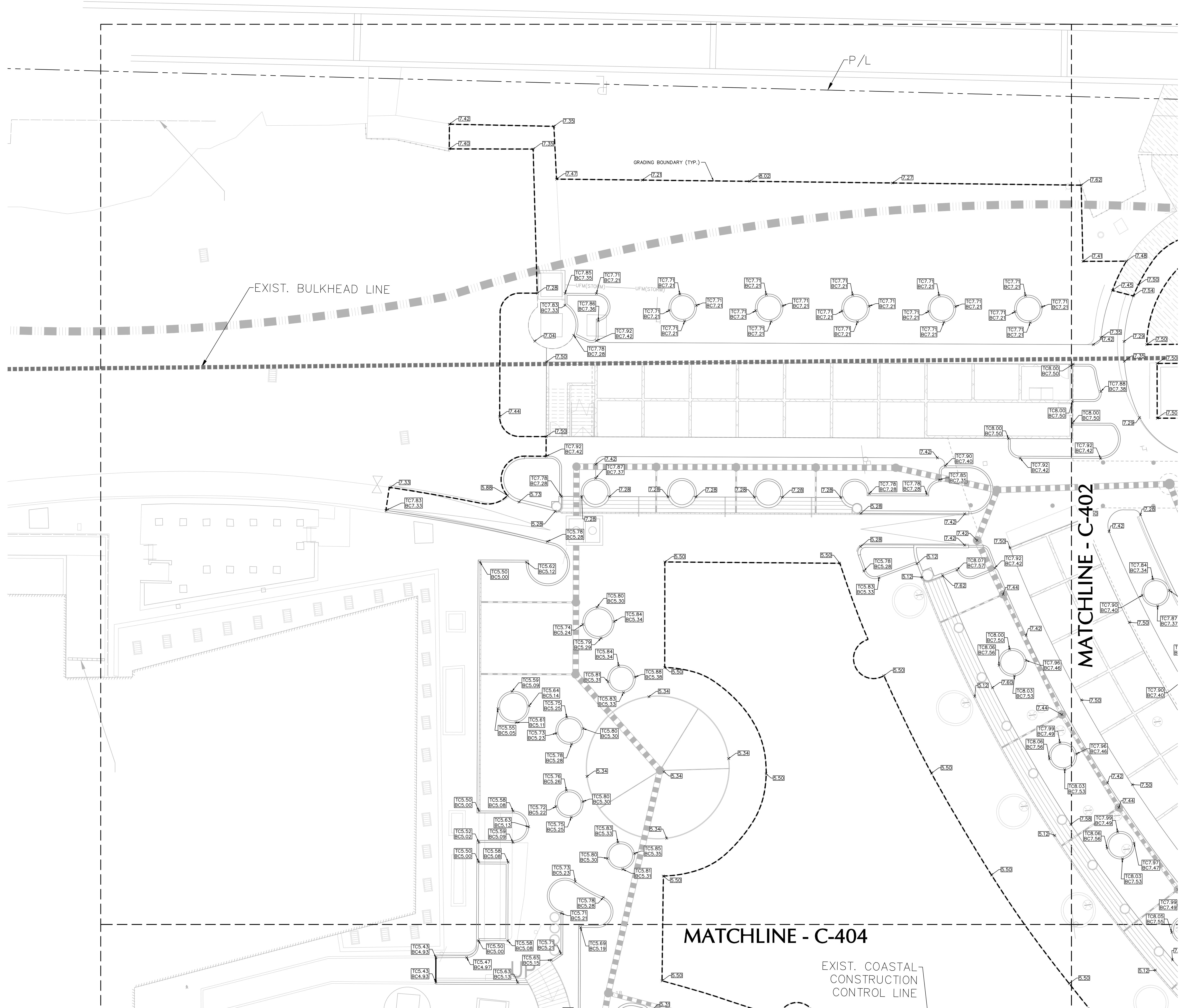
C-400



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FBPE Registry No. 000066011, 08172X, B8198



NOTES:
1. ALL ELEVATIONS SHOWN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

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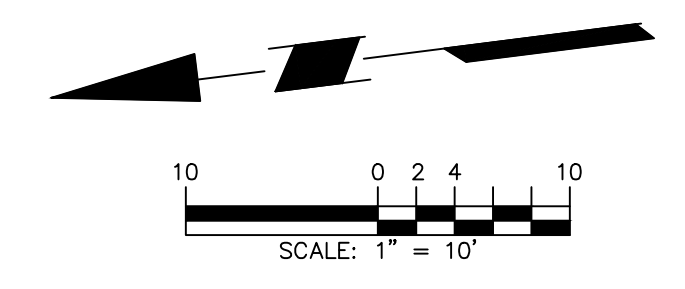
Date	Description

Seal / Signature
ANAMARIS TORRES SANCHEZ
No. 91085
STATE OF FLORIDA
PROFESSIONAL ENGINEER
07/18/2025
SIGNATURE: ANAMARIS TORRES SANCHEZ DATE SIGNED: 07/18/2025
PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name
Fontainebleau Exterior Renovation
Project Number
300370701
Description
PARTIAL GRADING PLAN

Scale
1" = 10'-0"

C-401



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David Plummer

David Plummer
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STATE OF FLORIDA
PROFESSIONAL ENGINEER

07/18/2025
DATE SIGNED
ANAMARIS TORRES SANCHEZ
PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name
Fontainebleau Exterior
Renovation

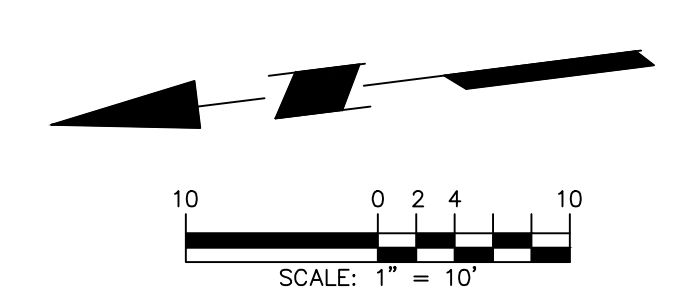
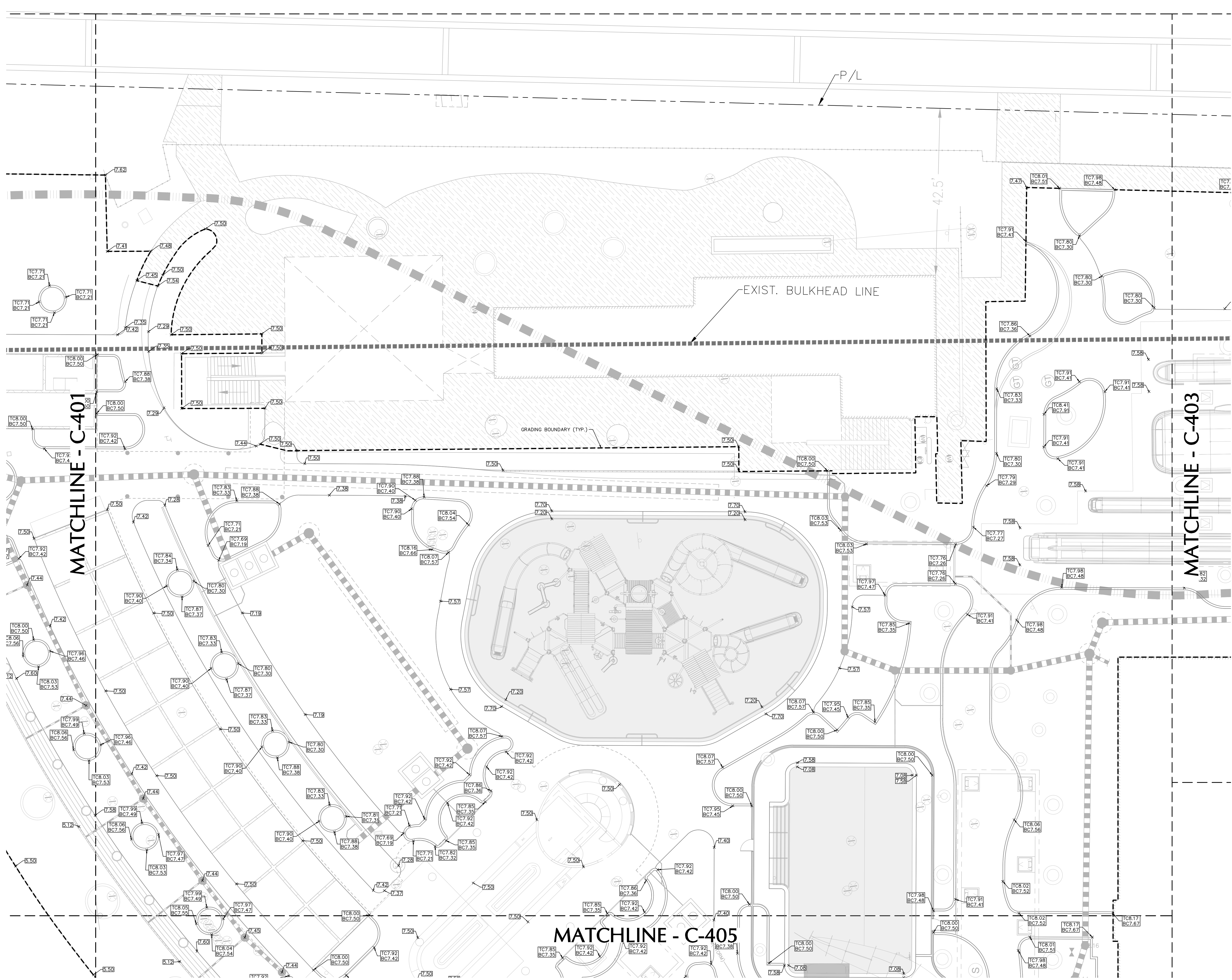
Project Number
300370701

Description
PARTIAL GRADING PLAN

Scale
1" = 10'-0"

C-402

NOTES:
1. ALL ELEVATIONS SHOWN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



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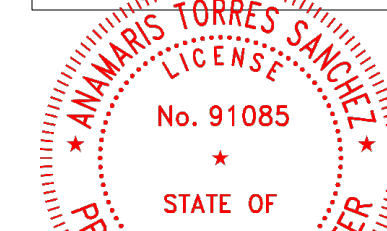
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Tel 305.447.0900

Date	Description

Seal / Signature



SIGNATURE: ANAMARIS TORRES SANCHEZ DATE SIGNED: 07/18/2025

PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name

Fontainebleau Exterior Renovation

Project Number

300370701

Description

PARTIAL GRADING PLAN

Scale

1" = 10'-0"

C-404

MATCHLINE - C-401

EXIST. COASTAL CONSTRUCTION CONTROL LINE

EXIST. COASTAL CONSTRUCTION CONTROL LINE

MATCHLINE - C-405

GRADING BOUNDARY (TYP.)



SCALE: 1" = 10'

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Slide Designer
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Tel 604.232.3307

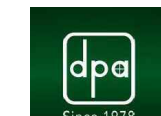


DCL Orlando
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85 Bowdoin St. Suite 1
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Tel 617.542.8620

Environmental Solutions
Coastal
7800 SW 125th Street
Pincrest, FL 33156
Tel 305.479.8346

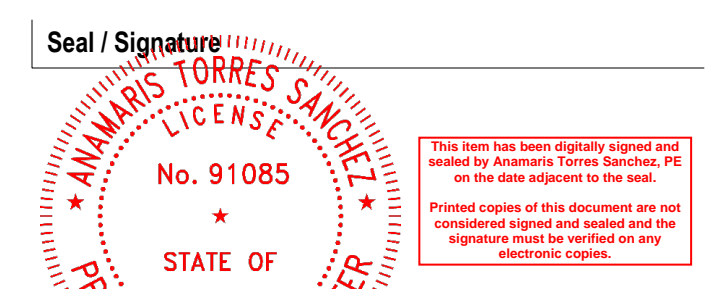


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Royal Palm Beach, FL 33411
Tel 305.463.0912



David Plummer
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1750 Ponce De Leon Blvd
Coral Gables, FL 33134
Tel 305.447.0900

Date	Description

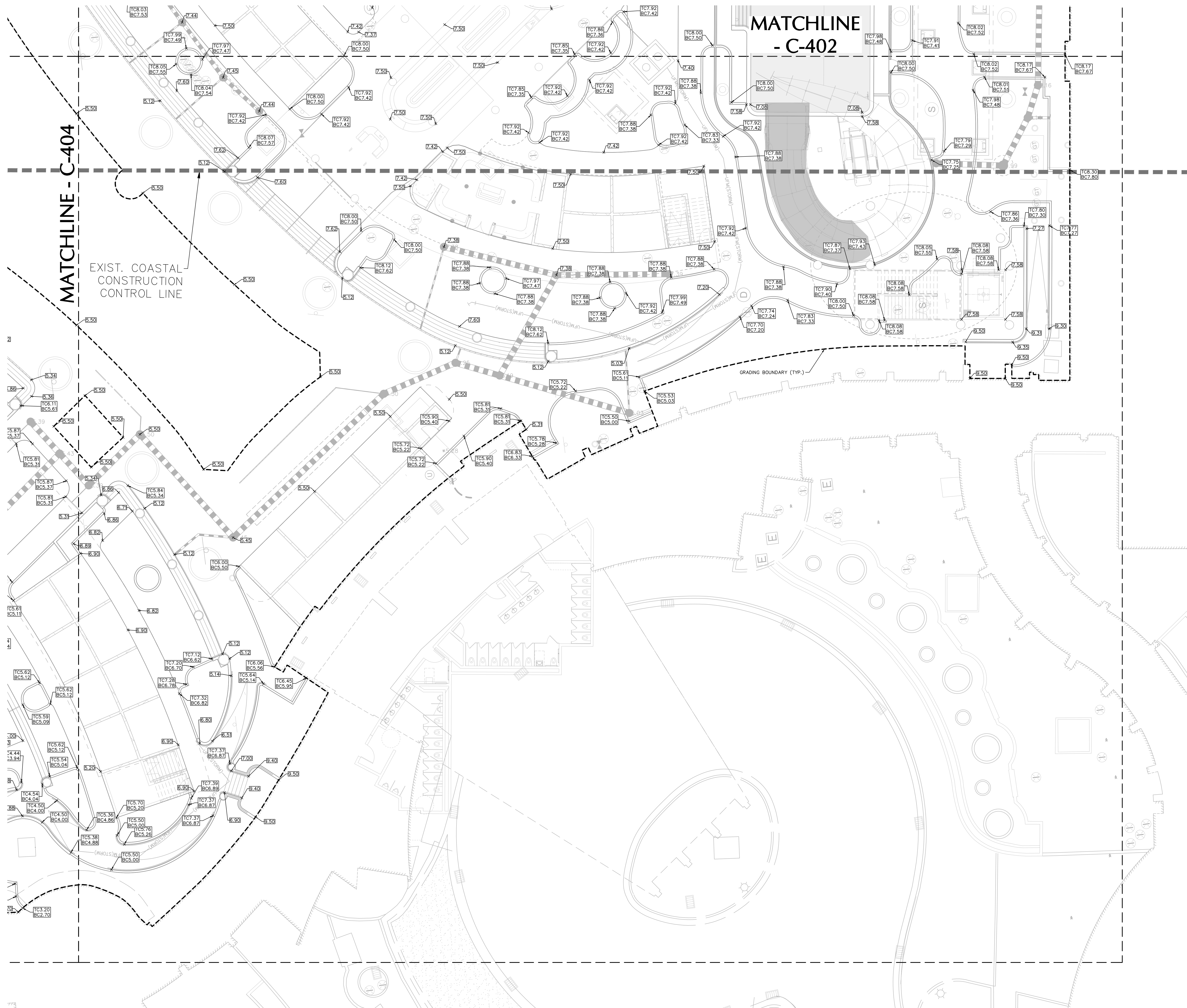


SIGNATURE: ANAMARIS TORRES SANCHEZ DATE SIGNED: 07/18/2025
PROFESSIONAL ENGINEER FL Lic. No. 91085

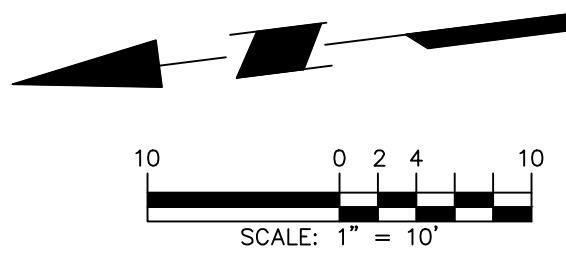
Project Name
Fontainebleau Exterior Renovation
Project Number
300370701
Description
PARTIAL GRADING PLAN

Scale
1" = 10'-0"

C-405



NOTES:
1. ALL ELEVATIONS SHOWN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



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David Plummer

David Plummer Traffic: 1750 Ponce De Leon Blvd, Coral Gables, FL 33134
Tel: 305.447.0900

Date	Description

Seal / Signature: ANAMARIS TORRES SANCHEZ, No. 91085, STATE OF FLORIDA, PROFESSIONAL ENGINEER
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PROFESSIONAL ENGINEER FL Lic. No. 91085

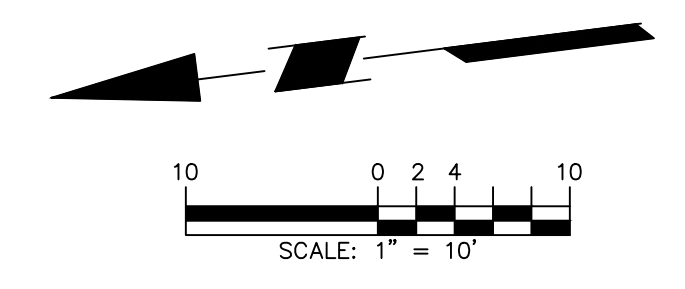
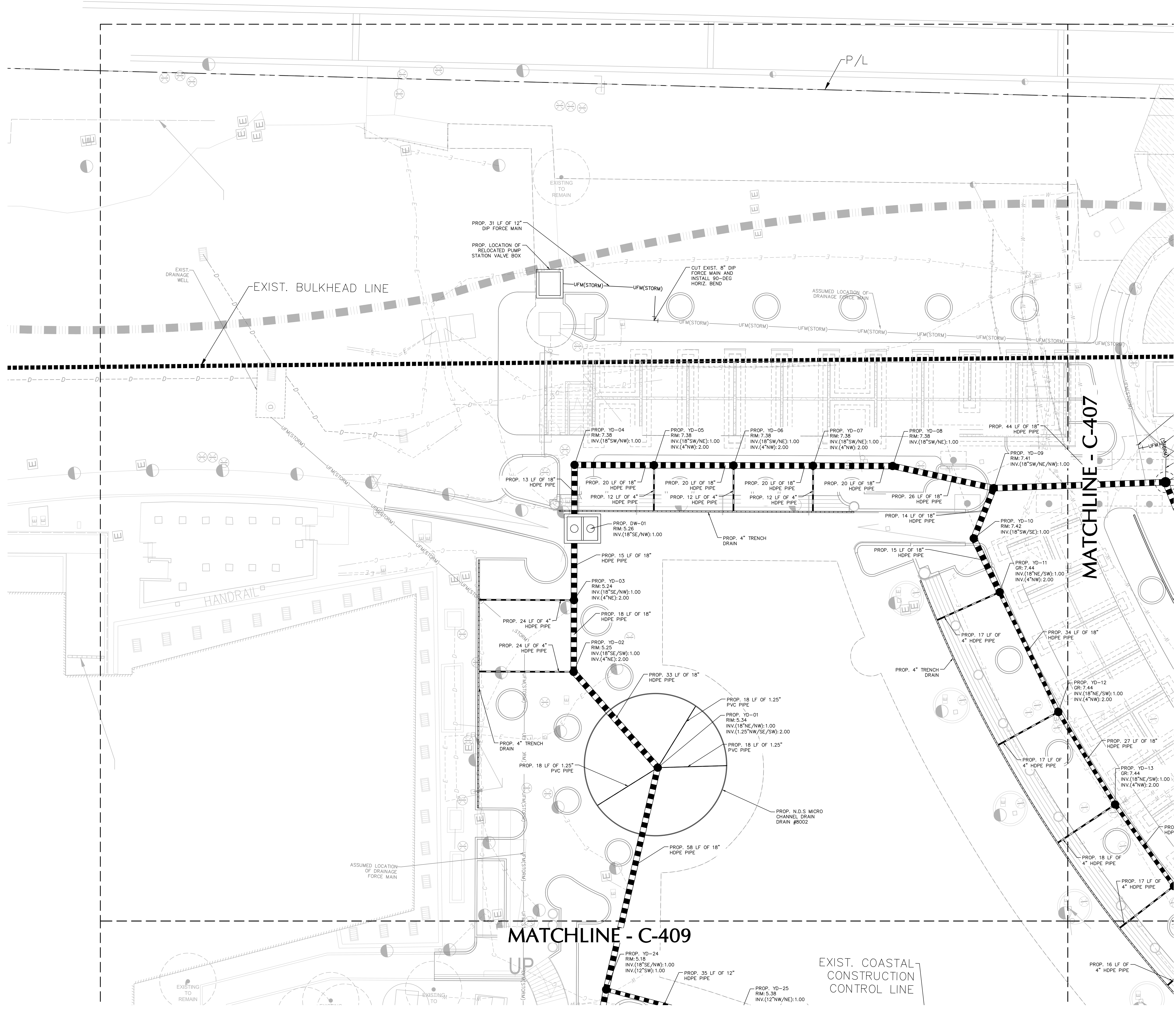
Project Name: Fontainebleau Exterior Renovation
Project Number: 300370701
Description: PARTIAL DRAINAGE PLAN

Scale: 1" = 10'-0"

C-406

LEGEND

---	EXIST. SEWER FORCE MAIN
---	EXIST. DRAINAGE FORCE MAIN
---	EXIST. DRAINAGE PIPE
---	EXIST. GAS LINE
---	EXIST. COMMUNICATION LINE
---	EXIST. ELECTRIC LINE
---	EXIST. SEWER MAIN/LATERAL
---	EXIST. WATER MAIN/SERVICE
---	UNKNOWN LINE
---	EXIST. EXFILTRATION TRENCH



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David Plummer

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Date	Description

Seal / Signature: ANAMARIS TORRES SANCHEZ, No. 91085, STATE OF FLORIDA, PROFESSIONAL ENGINEER

DATE SIGNED: 07/18/2025
PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name: Fontainebleau Exterior Renovation

Project Number: 300370701

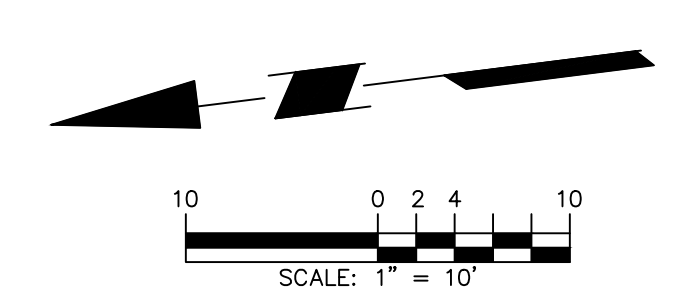
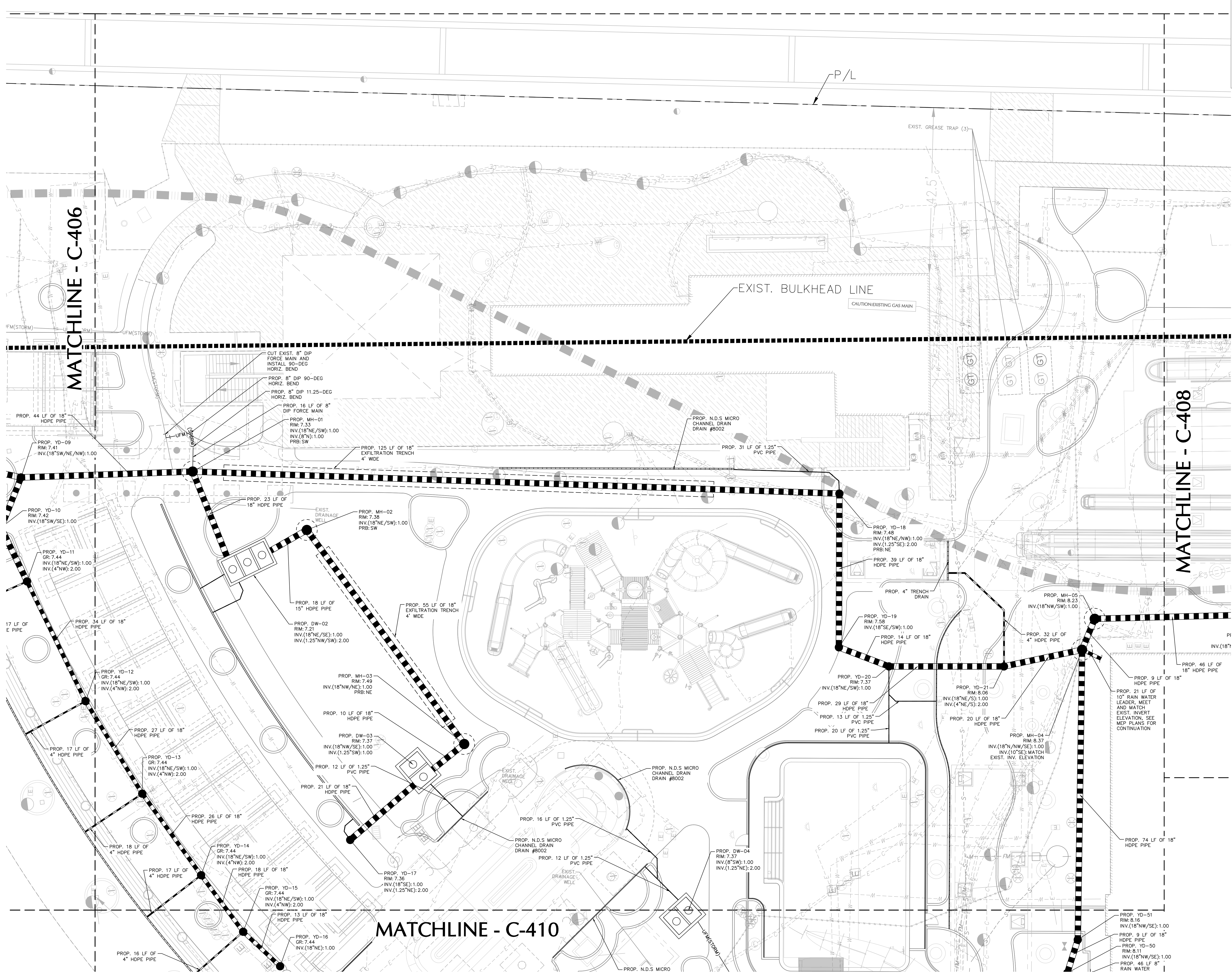
Description: PARTIAL DRAINAGE PLAN

Scale: 1" = 10'-0"

C-407

LEGEND

---	EXIST. SEWER FORCE MAIN
---	EXIST. DRAINAGE FORCE MAIN
---	EXIST. DRAINAGE PIPE
---	EXIST. GAS LINE
---	EXIST. COMMUNICATION LINE
---	EXIST. ELECTRIC LINE
---	EXIST. SEWER MAIN/LATERAL
---	EXIST. WATER MAIN/SERVICE
---	UNKNOWN LINE
---	EXIST. EXFILTRATION TRENCH



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FBPE Registry No. 000660118917828818

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FONTAINEBLEAU DEVELOPMENT

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Tel 949.476.8888

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Life Safety
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Crabtree McGrath

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Georgetown, MA 01833
Tel 978.352.8500
Cloward H2O
Aquatic Engineer
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Lindon, Utah 84042
Tel 801.375.1223

WHITewater

Whitewater
Slide Designer
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Canada
Tel 604.232.3307
DCL
DCL Orlando
Design Build
85 Bowwell St, Suite 1
Avon, MA 02322
Tel 617.542.9620

Environmental Solutions Coastal

Environmental Solutions
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Longitude
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Royal Palm Beach, FL 33411
Tel 305.463.0912

David Plummer

David Plummer
Traffic
1750 Ponce De Leon Blvd
Coral Gables, FL 33134
Tel 305.447.0900

Date	Description

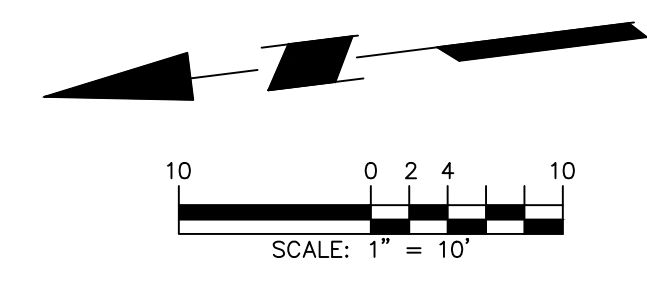
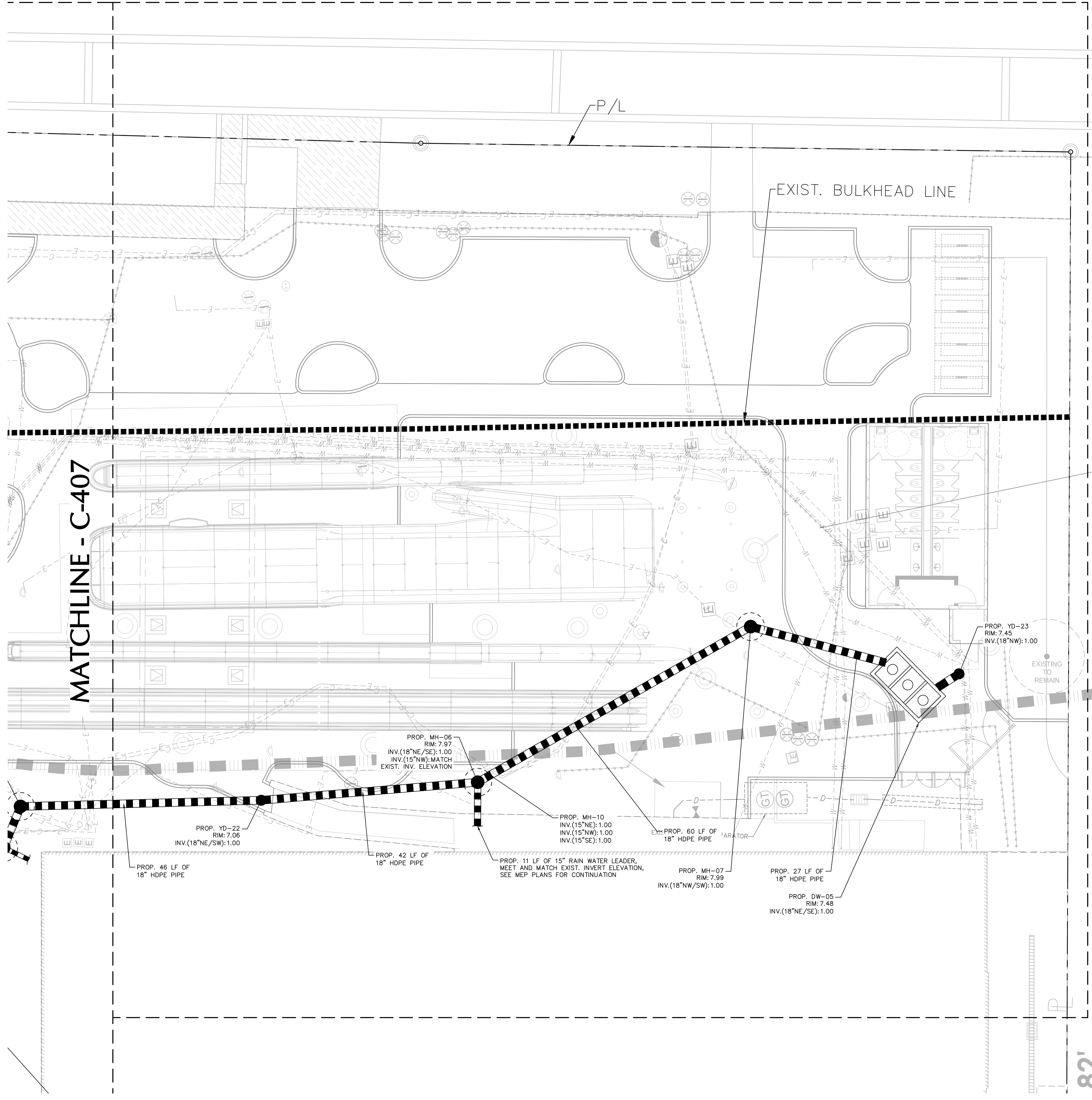
Seal / Signature
ANAMARIS TORRES SANCHEZ
LICENSE
No. 91085
STATE OF FLORIDA
PROFESSIONAL ENGINEER
07/18/2025
SIGNATURE: ANAMARIS TORRES SANCHEZ DATE SIGNED: 07/18/2025
PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name
Fontainebleau Exterior Renovation
Project Number
300370701
Description
PARTIAL DRAINAGE PLAN

Scale
1" = 10'-0"

C-408

LEGEND	
---	EXIST. SEWER FORCE MAIN
---	EXIST. DRAINAGE PIPE
---	EXIST. GAS LINE
---	EXIST. COMMUNICATION LINE
---	EXIST. ELECTRIC LINE
---	EXIST. SEWER MAIN/LATERAL
---	EXIST. WATER MAIN/SERVICE
---	UNKNOWN LINE
---	EXIST. EXFILTRATION TRENCH



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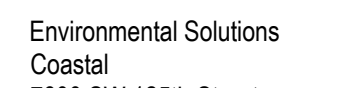


Whitewater
Slide Designer
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Canada
Tel 604.232.3307

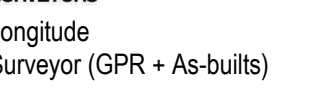


DCL Orlando
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Aron, MA 02322
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Environmental Solutions
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Longitude
Surveyor (GPR - As-built)

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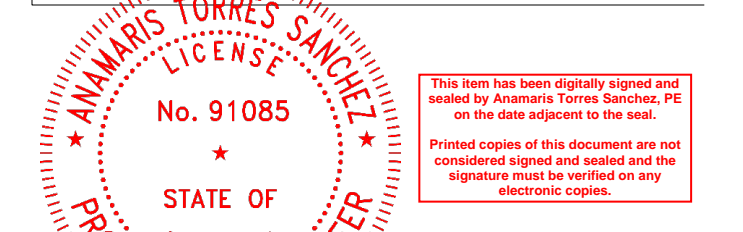


David Plummer
Traffic

1750 Ponce De Leon Blvd
Coral Gables, FL 33134
Tel 305.447.0900

Date	Description

Seal / Signature



SIGNATURE: ANAMARIS TORRES SANCHEZ DATE SIGNED: 07/18/2025

PROFESSIONAL ENGINEER FL Lic. No. 91085

Project Name

Fontainebleau Exterior Renovation

Project Number

300370701

Description

PARTIAL DRAINAGE PLAN

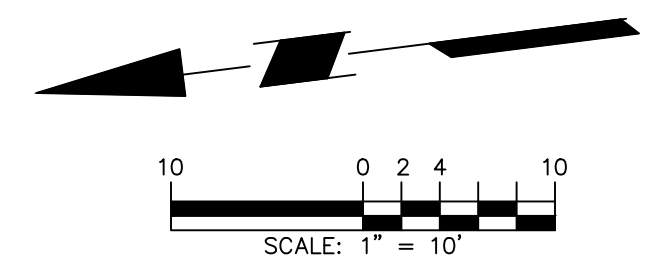
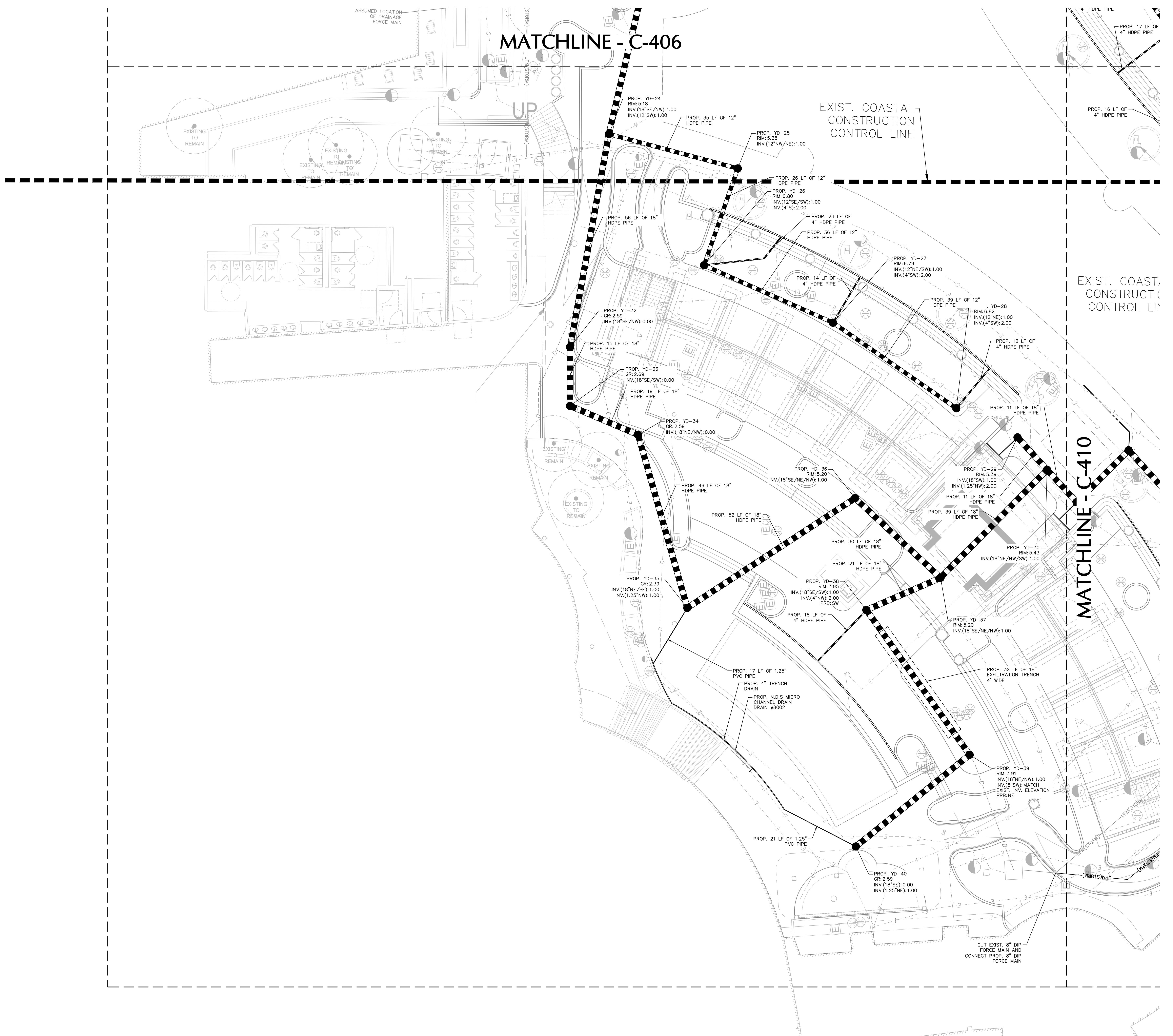
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1" = 10'-0"

C-409

LEGEND

	EXIST. SEWER FORCE MAIN
	EXIST. DRAINAGE FORCE MAIN
	EXIST. DRAINAGE PIPE
	EXIST. GAS LINE
	EXIST. COMMUNICATION LINE
	EXIST. ELECTRIC LINE
	EXIST. SEWER MAIN/LATERAL
	EXIST. WATER MAIN/SERVICE
	UNKNOWN LINE
	EXIST. EXFILTRATION TRENCH



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dpa
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Seal / Signature
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No. 91085
STATE OF FLORIDA
PROFESSIONAL ENGINEER
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DATE SIGNED
PROFESSIONAL ENGINEER FL Lic. No. 91085

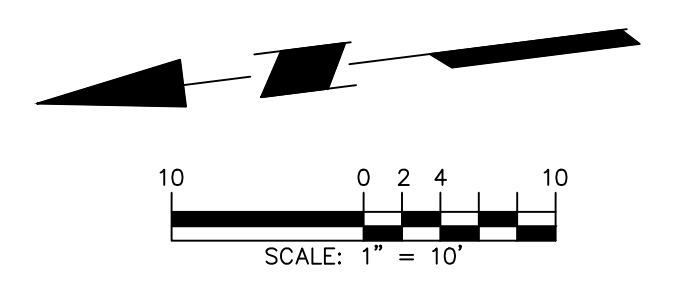
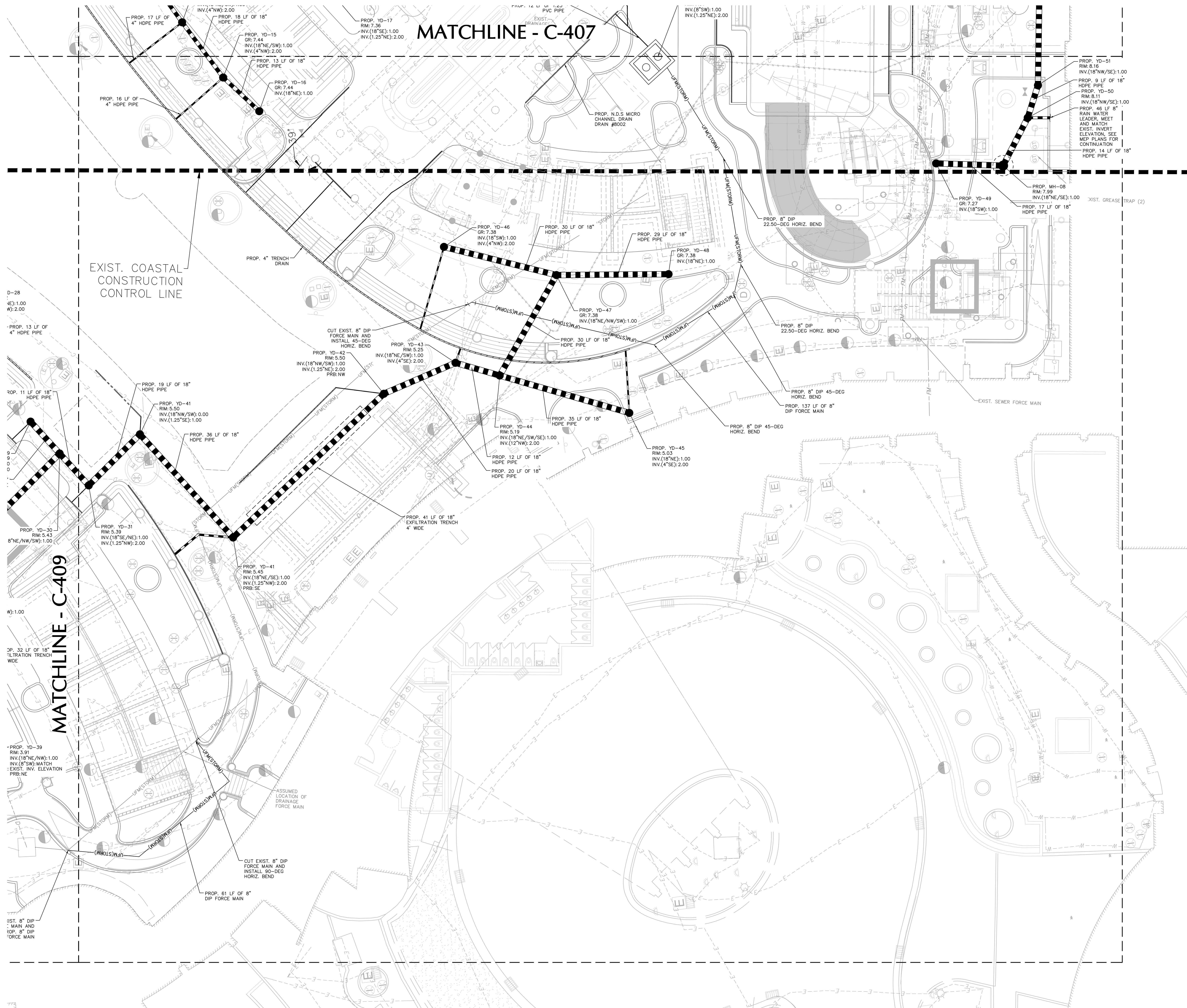
Project Name
**Fontainebleau Exterior
Renovation**
Project Number
300370701
Description
PARTIAL DRAINAGE PLAN

Scale
1" = 10'-0"

C-410

LEGEND

---	EXIST. SEWER FORCE MAIN
---	EXIST. DRAINAGE FORCE MAIN
---	EXIST. DRAINAGE PIPE
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Tel: 305.463.0912

DAVID PLUMMER

David Plummer Traffic
1750 Ponce De Leon Blvd, Coral Gables, FL 33134
Tel: 305.447.0900

Date	Description

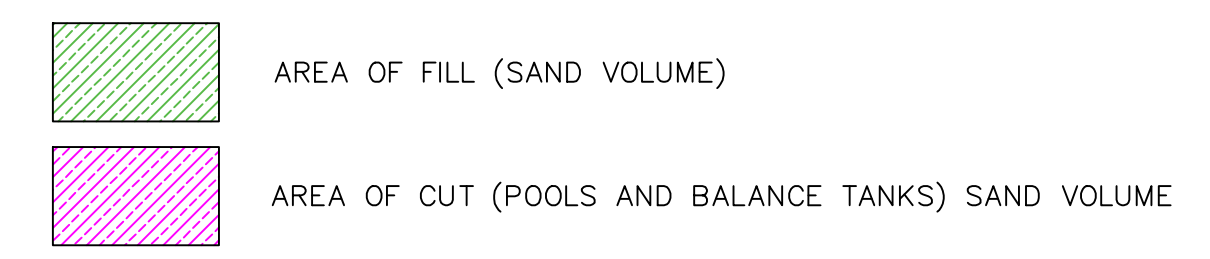
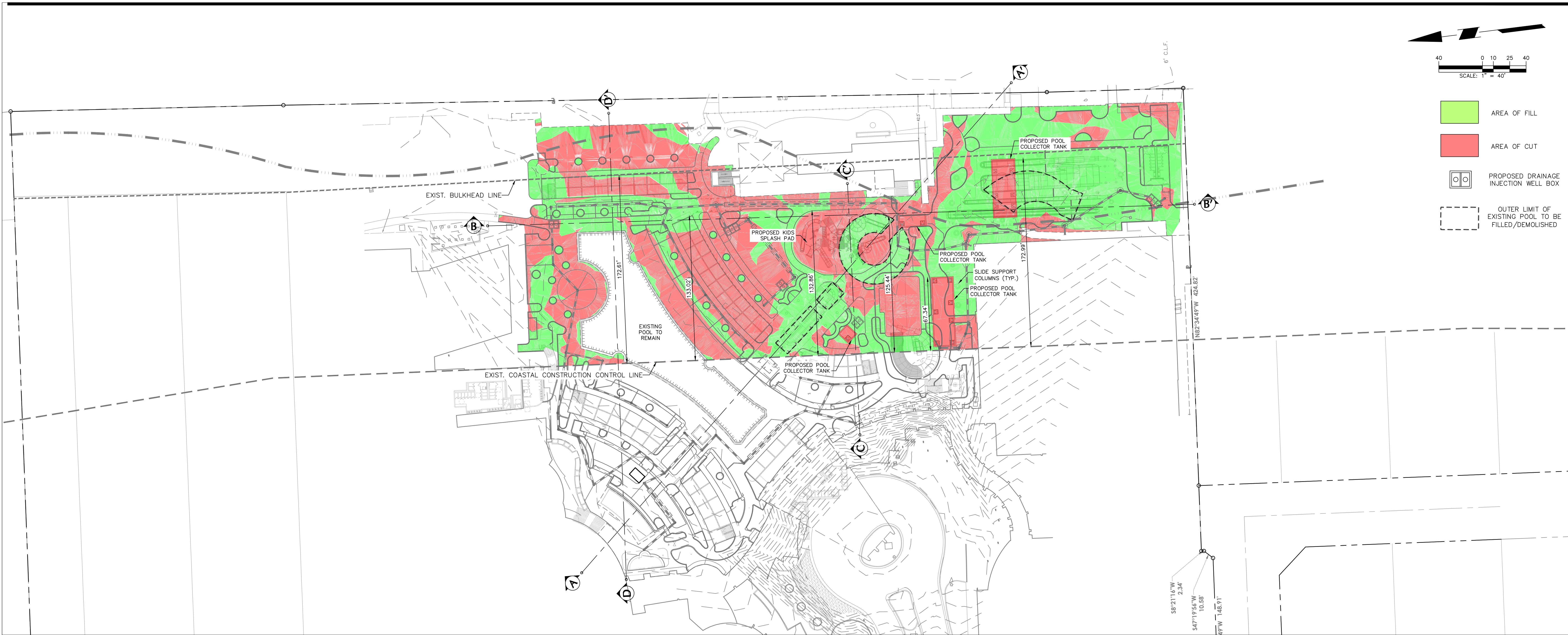
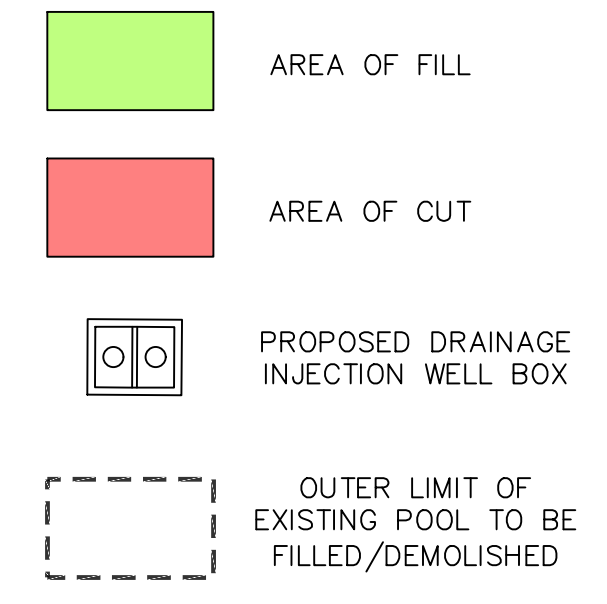
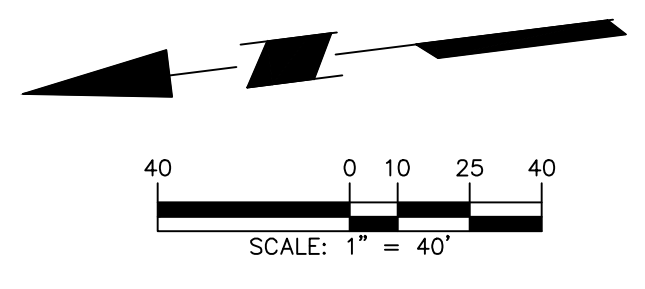
Seal / Signature

ANAMARIS TORRES SANCHEZ
PROFESSIONAL ENGINEER FL Lic. No. 91085

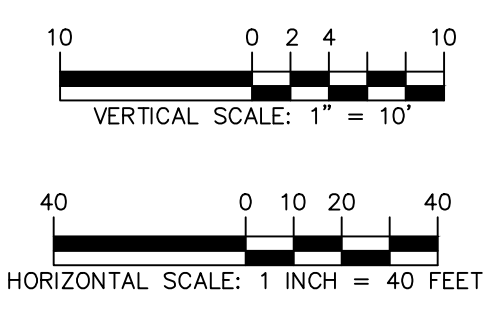
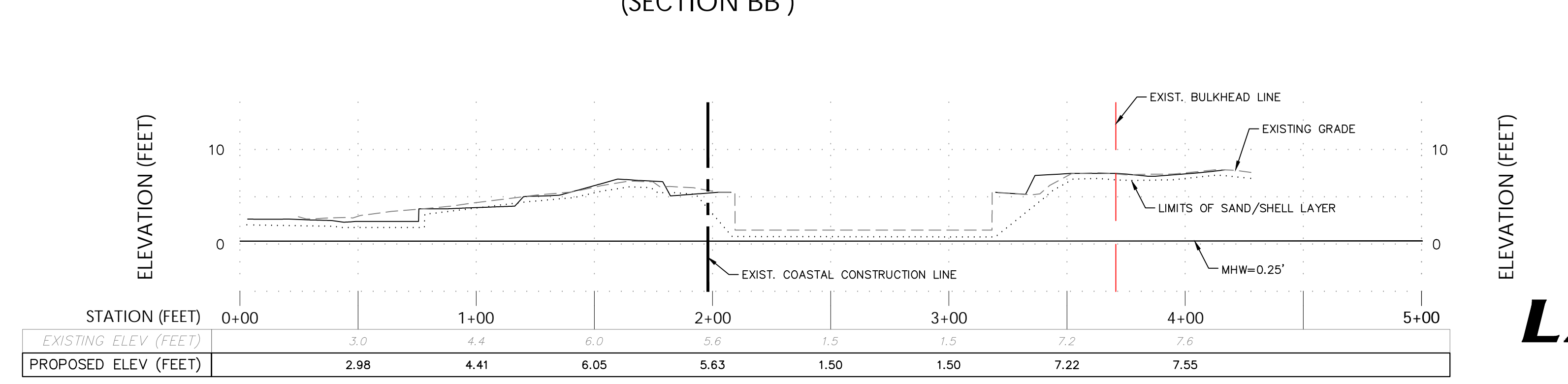
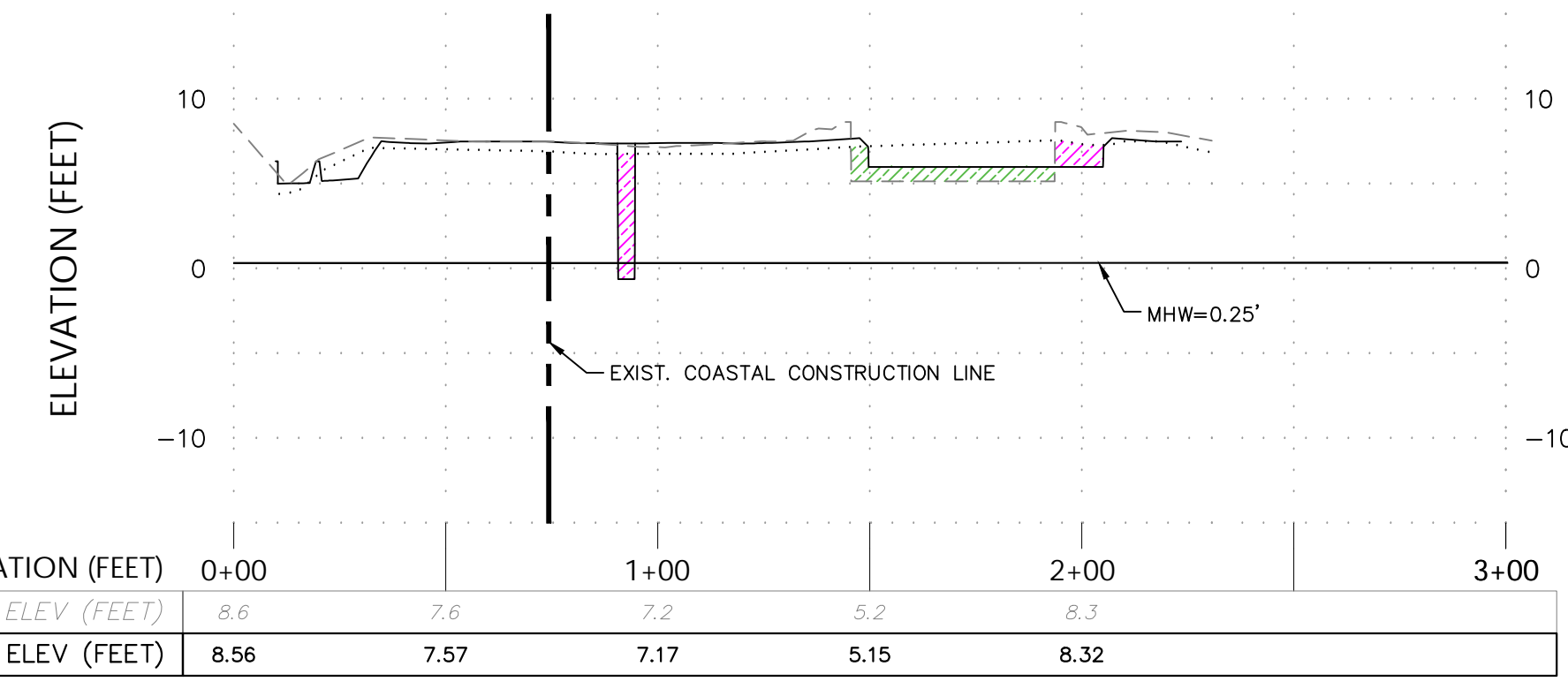
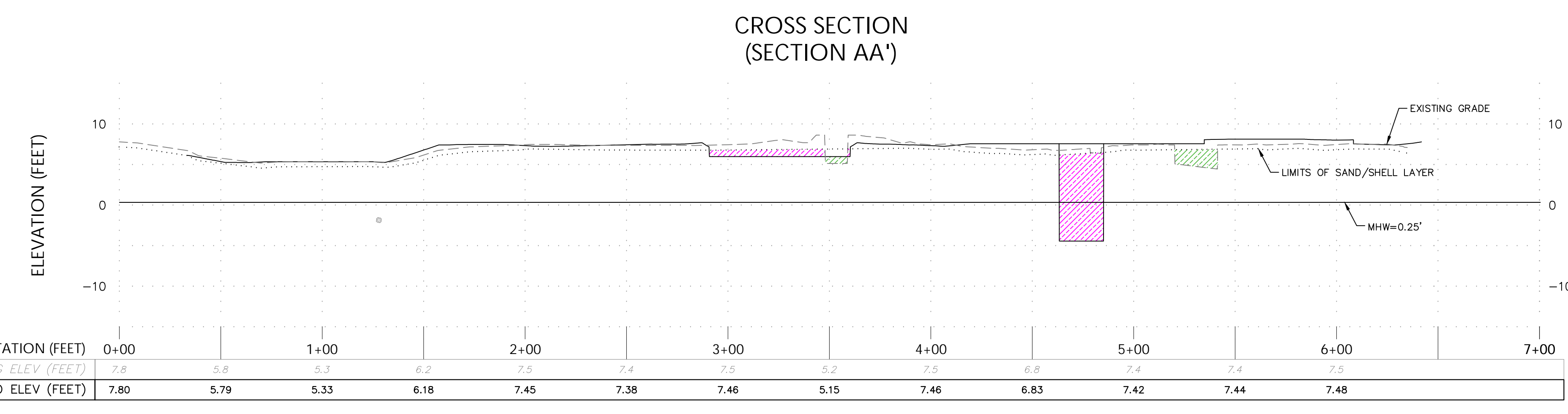
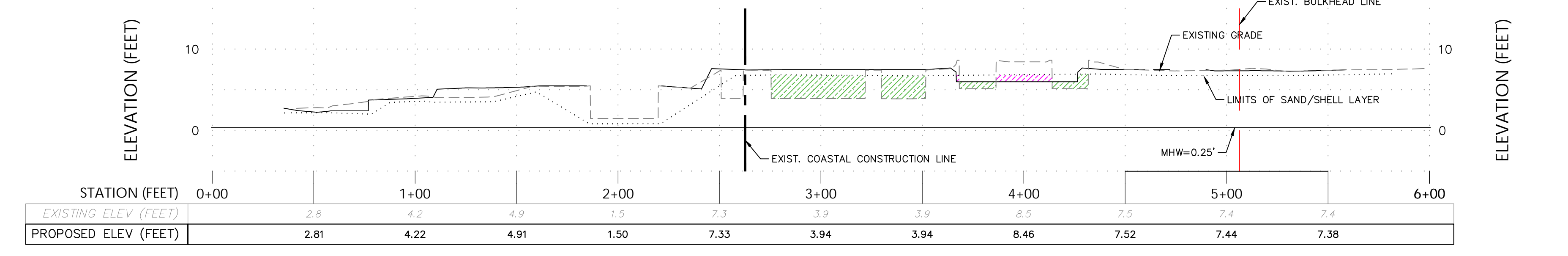
Project Name: Fontainebleau Exterior Renovation
Project Number: 300370701
Description: CUT/FILL EXHIBIT

Scale: 1" = 40'-0"

EXH-1



CUT & FILL CALCULATION TABULATION		
CUT FROM POOLS AND BALANCE TANKS	1,400	cu.yds.
CUT FROM SLIDE SUPPORT FOUNDATIONS (PILE CAP+PILES)	11,500	cu.yds.
CUT FROM CABANA AND ELEVATED POOL FOUNDATIONS	200	cu.yds.
CUT FROM DRAINAGE STRUCTURES	80	cu.yds.
TOTAL GROSS CUT VOLUME EAST OF CCCL (SANDY MATERIAL ONLY)	13,180	cu.yds.
LESS VOLUME OF FILL (SANDY MATERIAL) TO BE FILLED/DEMOLISHED	300	cu.yds.
LESS VOLUME OF FILL (SANDY MATERIAL) TO BE TAKEN OFFSITE	12,880	cu.yds.
TOTAL NET NET EXCAVATION VOLUME	0	cu.yds.



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Date: 7/18/2025 Time: 13:36 User: itococorin Style Table: 18/2022 Langan EXH-1 Document Code: 300370701-0501-CG101-01