

ENGINEERING PLANS

FOR

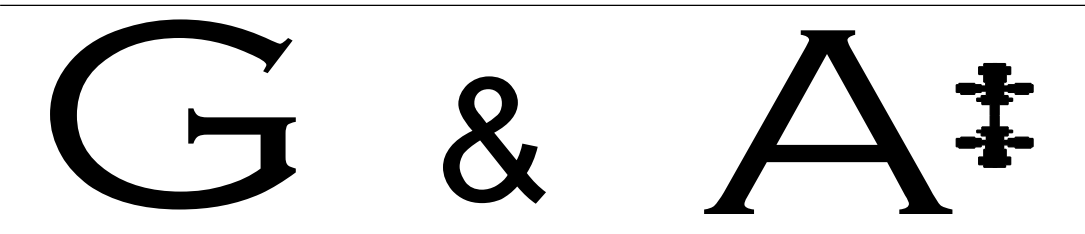
Ephesus Baptist Church
Expansion

FOR

Ephesus Baptist Church

GILLETTE & ASSOCIATES, INC.

CIVIL & ENVIRONMENTAL ENGINEERING
MECHANICAL & STRUCTURAL ENGINEERING
PERMITTING & CONSTRUCTION MANAGEMENT
20 SOUTH 4TH STREET AMELIA ISLAND, FLORIDA 32034
PHONE: 904/261-8819

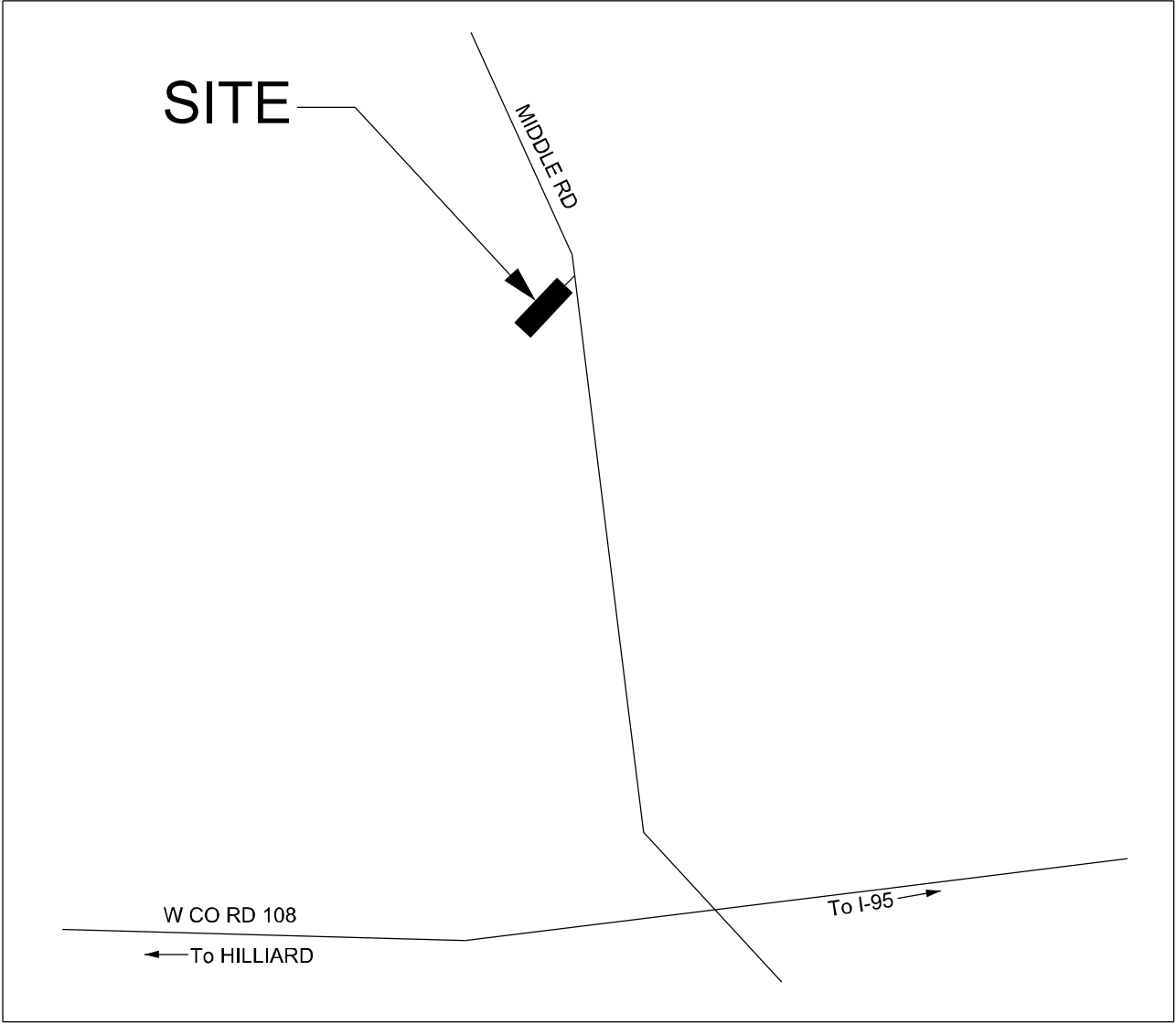


ISSUE DATE: October 2, 2020
REVISION DATE: January 4, 2021

Ephesus Baptist Church
Expansion
FOR
Ephesus Baptist Church

RELEASED FOR CONSTRUCTION BY

SITE LOCATION MAP



\$\$\$Date\$\$\$	\$\$\$Time\$\$\$	\$\$\$FileName\$\$\$
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PROPERTY INFORMATION

-PID*: 28-4N-25-0000-0006-0020
28-4N-25-0000-0005-0030
28-4N-25-0000-0006-0010

-LOCATION: NASSAU CO., FL

-FLOOD ZONE: X, A

-ZONING: OPEN RURAL

-FUTURE LAND USE: AGRICULTURE

-TOTAL ACREAGE: 8.40 ACRES

-USE: INSTITUTIONAL / CHURCH

-PROPOSED BUILDING HEIGHT: +/- 35 FT

-PROPOSED BUILDING: 1 STORY

-PROPOSED BUILDING F.F.E. TO BE DETERMINED AT SEP

-PROPOSED BUILDING USE:

-INSTITUTIONAL: S.F.

-STORAGE: S.F.

-GROSS FLOOR AREA OF ALL NON-RESIDENTIAL USES: 23,168 SF

-FLOOR AREA RATIO: 6.3%

-TOTAL PARKING AREA: 1.97 AC.

-PARKING AREA RATIO: 23.5%

-RETENTION PONDS: 0.71 AC.

-IMPERVIOUS AREA: 3.21 AC.

-IMPERVIOUS AREA RATIO: 38.2%

-GROSS FLOOR AREA FOR NON-RESIDENTIAL USES: 23,168 SF

LEGEND

PAVEMENT

CONCRETE

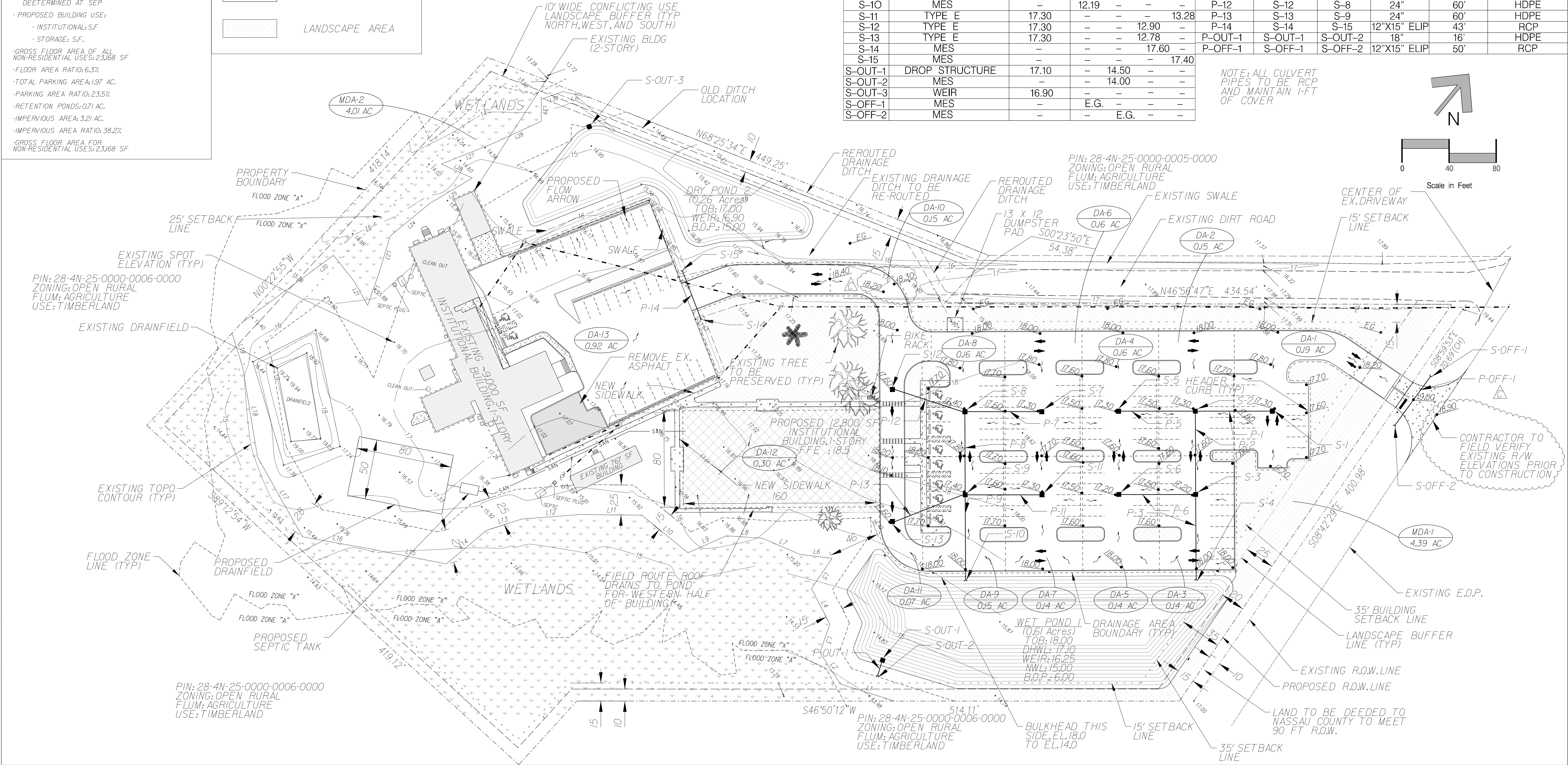
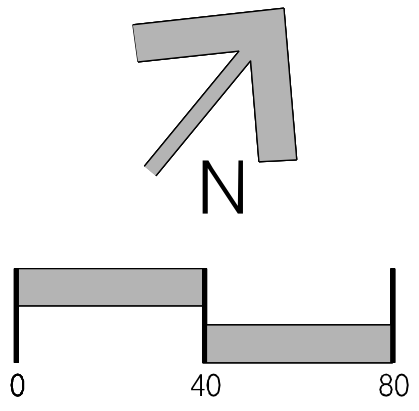
EXISTING BUILDING

STORMWATER POND

LANDSCAPE AREA

STRUCTURE TABLE							PIPE TABLE					
NAME	TYPE	TOP/ INLET ELEV.	INVERT ELEVATION				NAME	FROM	TO	SIZE	LENGTH	MATERIAL
S-1	TYPE E	17.30	-	-	-	13.55	P-1	S-1	S-2	18"	60'	HDPE
S-2	TYPE E	17.30	-	12.90	13.40	13.24	P-2	S-2	S-3	24"	70'	HDPE
S-3	TYPE E	17.20	12.78	12.78	-	13.12	P-3	S-3	S-4	24"	70'	HDPE
S-4	MES	-	12.65	-	-	-	P-5	S-5	S-2	18"	60'	HDPE
S-5	TYPE E	17.30	-	-	13.40	-	P-6	S-6	S-3	18"	60'	HDPE
S-6	TYPE E	17.20	-	-	13.28	-	P-7	S-7	S-8	18"	60'	HDPE
S-7	TYPE E	17.30	-	-	-	13.55	P-8	S-8	S-9	24"	70'	HDPE
S-8	TYPE E	17.30	-	12.90	13.40	12.79	P-9	S-9	S-10	30"	70'	HDPE
S-9	TYPE E	17.20	12.78	12.28	13.12	12.67	P-11	S-11	S-9	18"	60'	HDPE
S-10	MES	-	12.19	-	-	-	P-12	S-12	S-8	24"	60'	HDPE
S-11	TYPE E	17.30	-	-	-	13.28	P-13	S-13	S-9	24"	60'	HDPE
S-12	TYPE E	17.30	-	-	12.90	-	P-14	S-14	S-15	12"X15" ELIP	43'	RCP
S-13	TYPE E	17.30	-	-	12.78	-	P-OUT-1	S-OUT-1	S-OUT-2	18"	16'	HDPE
S-14	MES	-	-	-	17.60	-	P-OFF-1	S-OFF-1	S-OFF-2	12"X15" ELIP	50'	RCP
S-15	MES	-	-	-	-	17.40						
S-OUT-1	DROP STRUCTURE	17.10	-	14.50	-	-						
S-OUT-2	MES	-	-	14.00	-	-						
S-OUT-3	WEIR	16.90	-	-	-	-						
S-OFF-1	MES	-	-	E.G.	-	-						
S-OFF-2	MES	-	-	E.G.	-	-						

NOTE: ALL CULVERT
PIPES TO BE RCP
AND MAINTAIN 1-FT
OF COVER



K			
J			
I			
H			
G			
F			
E			
D			
C	MP	1/4/21	Revised Per Nassau County Comments
B	MP	11/19/20	Revised Per Nassau County Comments
A	MP	10/2/20	Nassau County Site Engineering Review
No.	By	Date	Revision

Scale: 1" = 40'

Project Mgr: AG

Designed by: AG

Drawn by: MP

QAQC: NG

Gillette & Associates, Inc.
20 South 4th Street
Fernandina Beach, FL 32034

Certificate of Authorization No.9332

DO NOT SCALE THIS DRAWING - DIMENSIONS AND NOTES TAKE PREFERENCE. DRAWING IS REDUCED IF LESS THAN 22" x 34"

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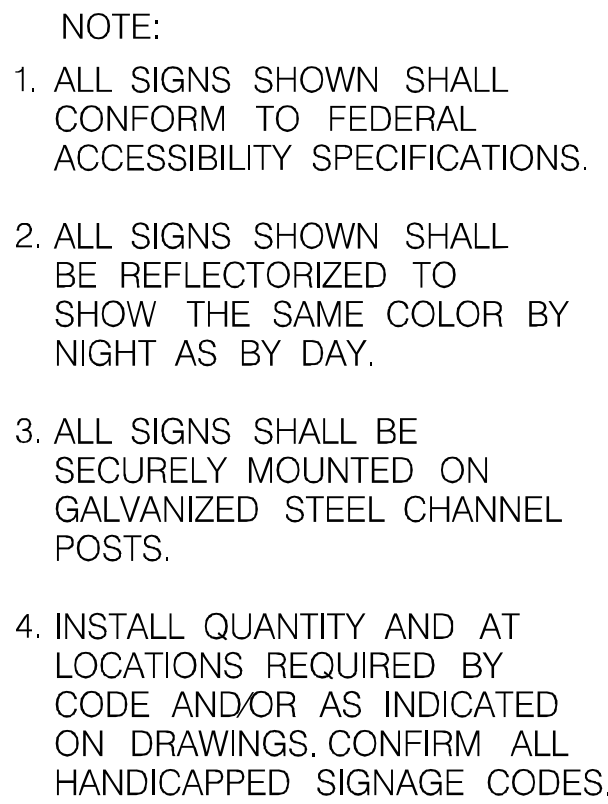
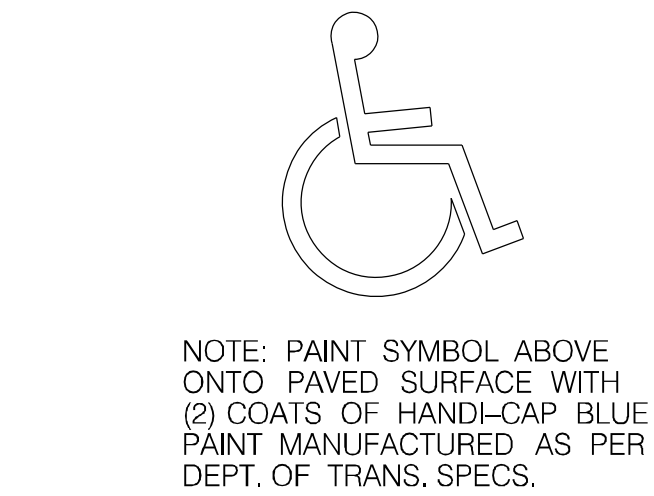
Ephesus Baptist Church

Ephesus Baptist Church Expansion

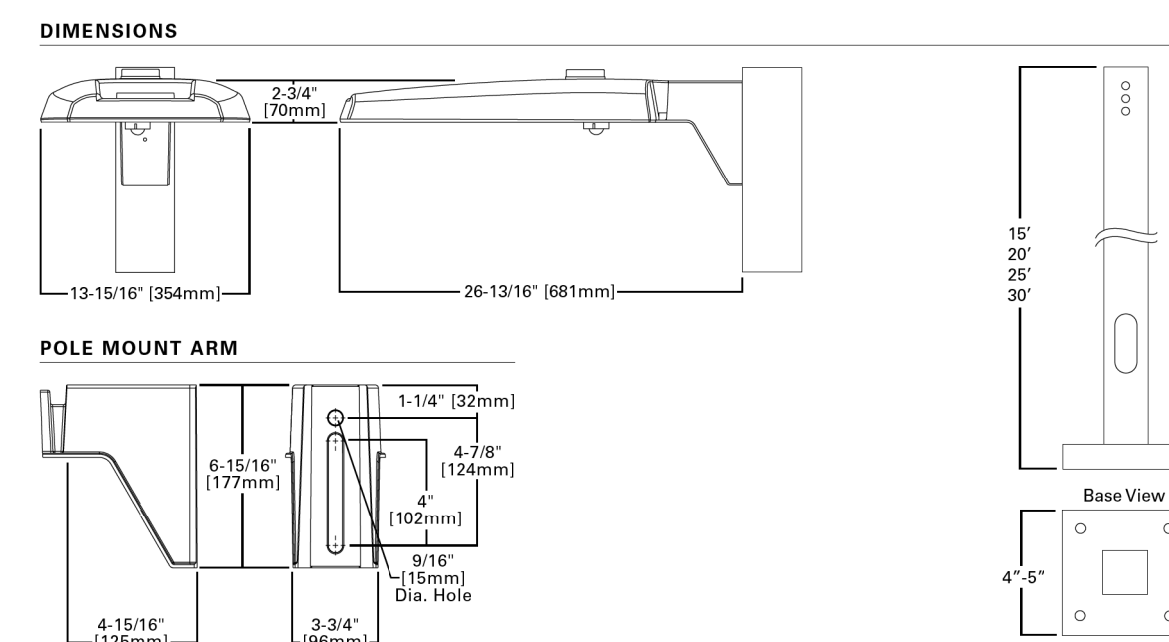
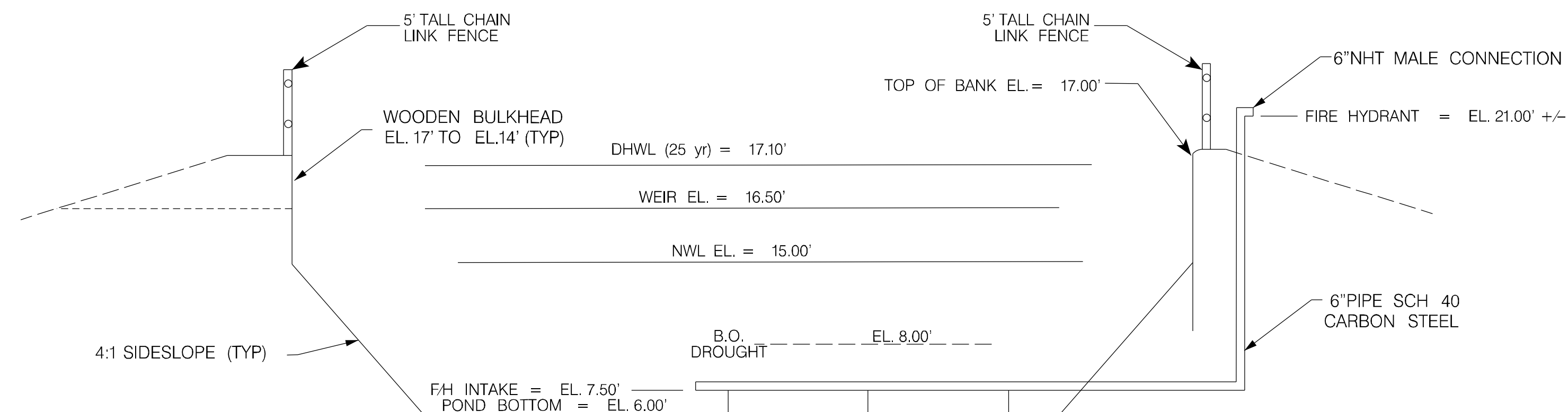
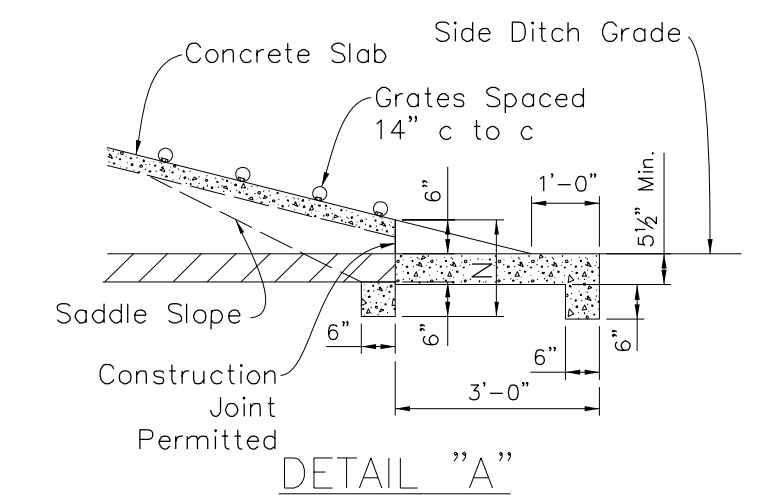
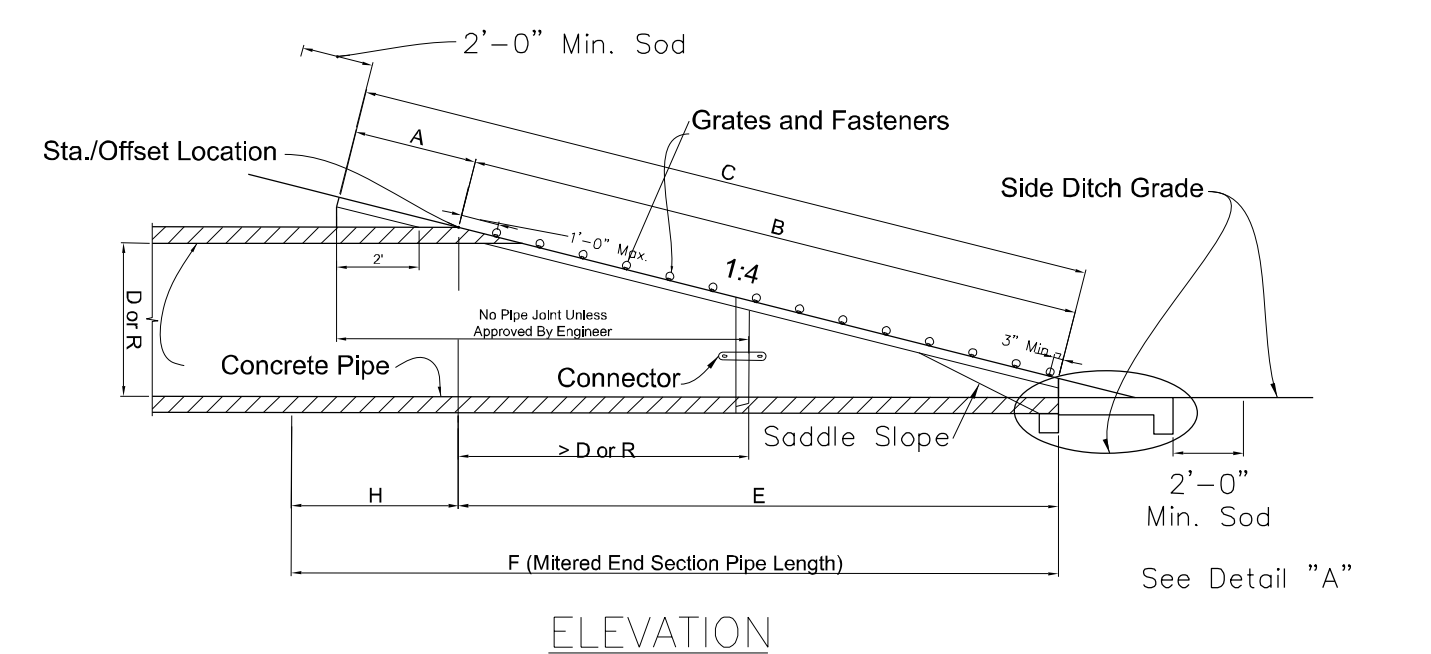
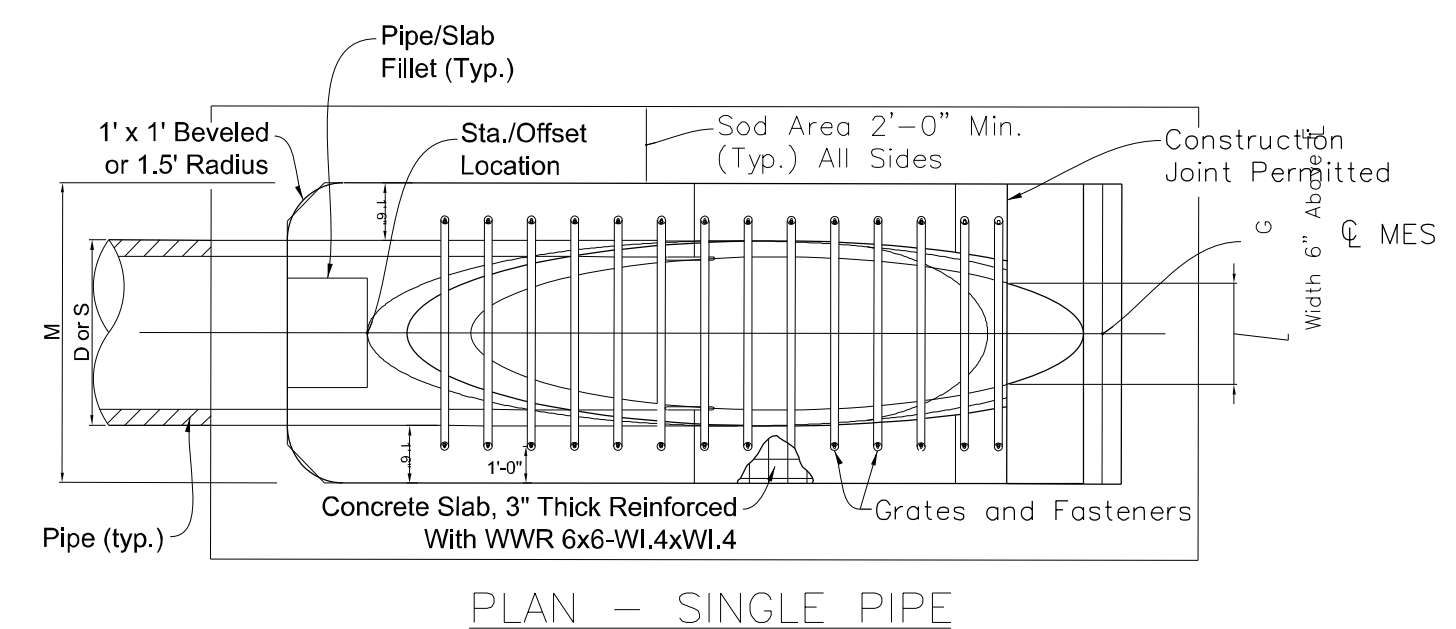
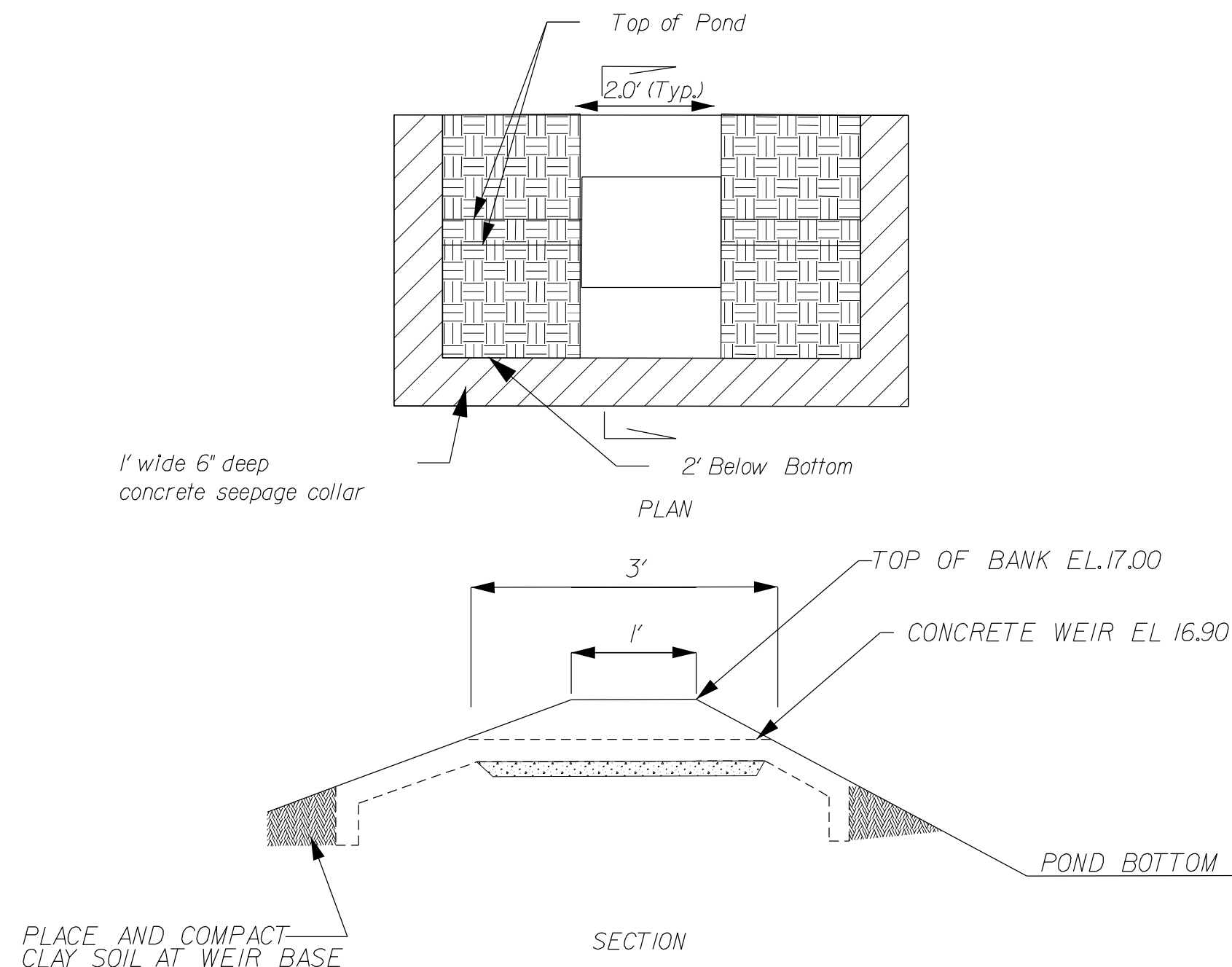
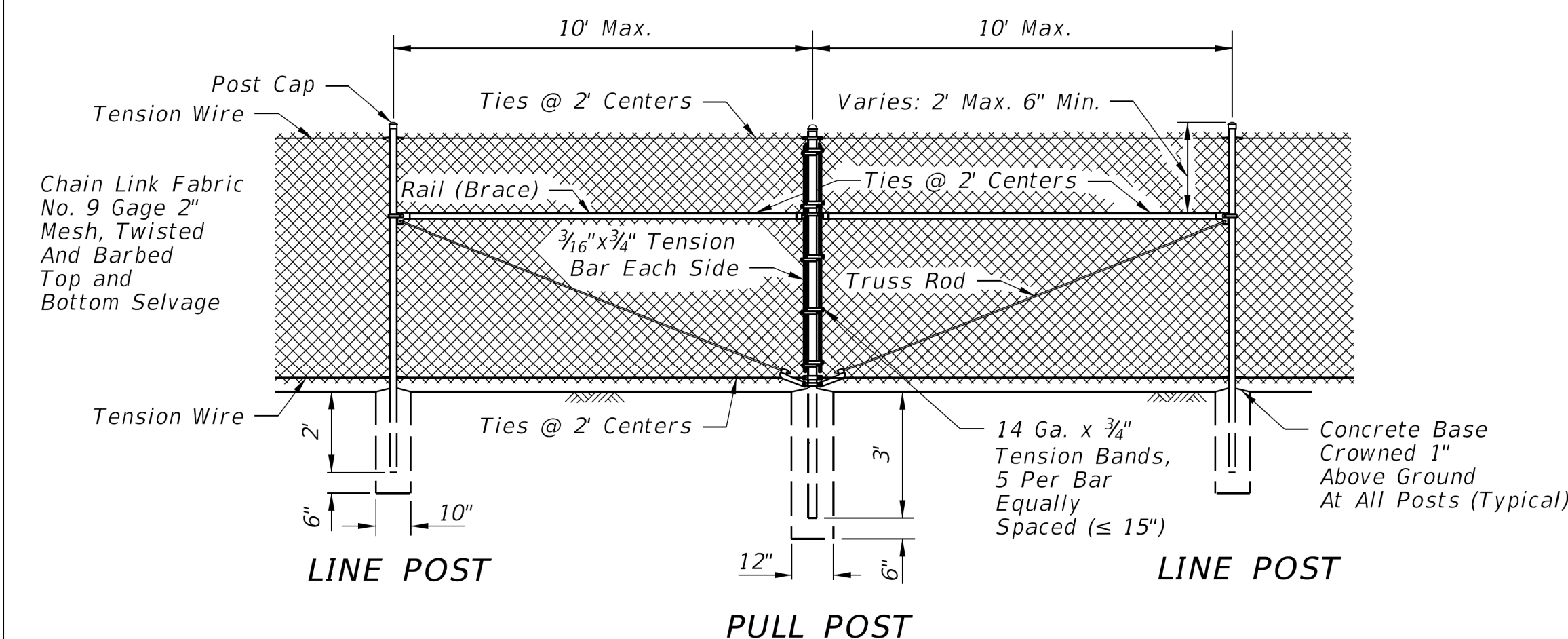
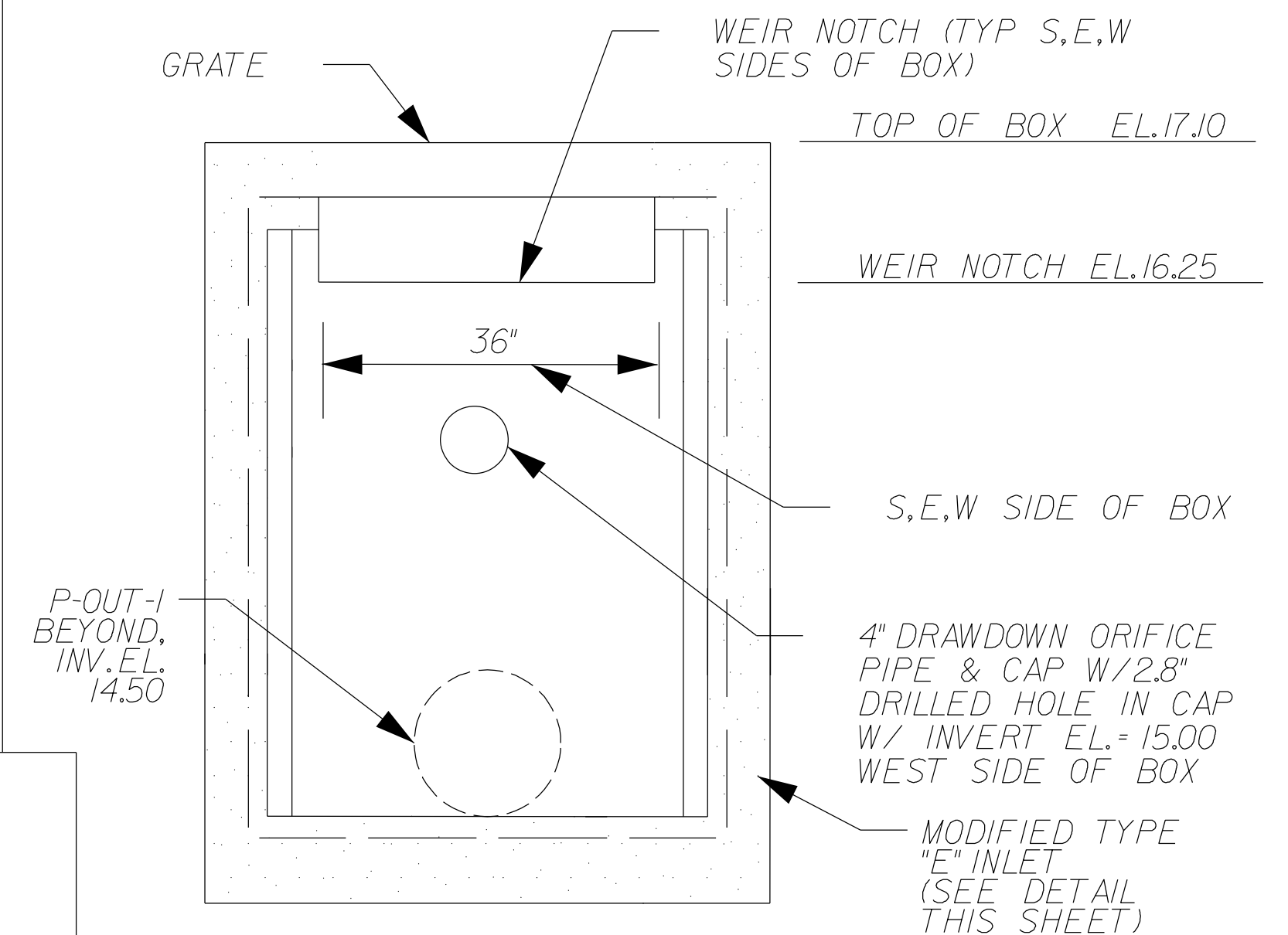
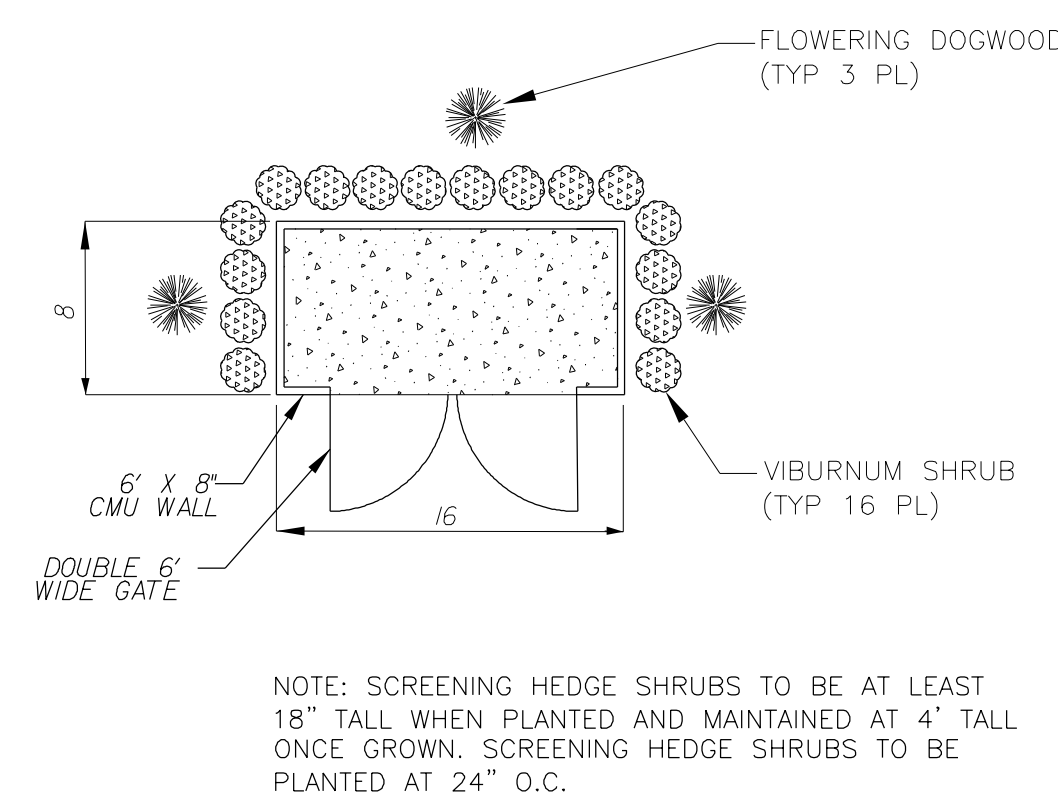
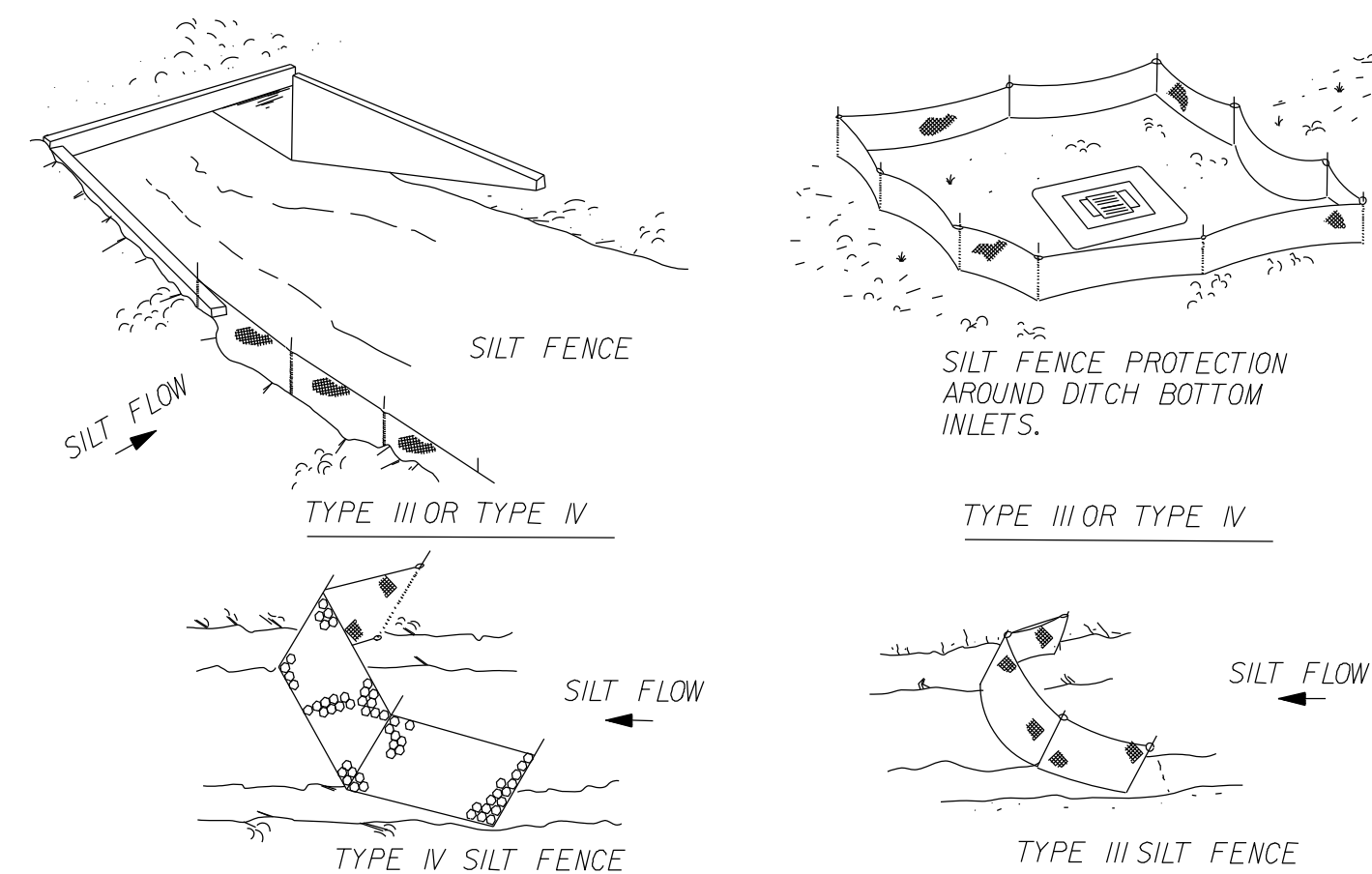
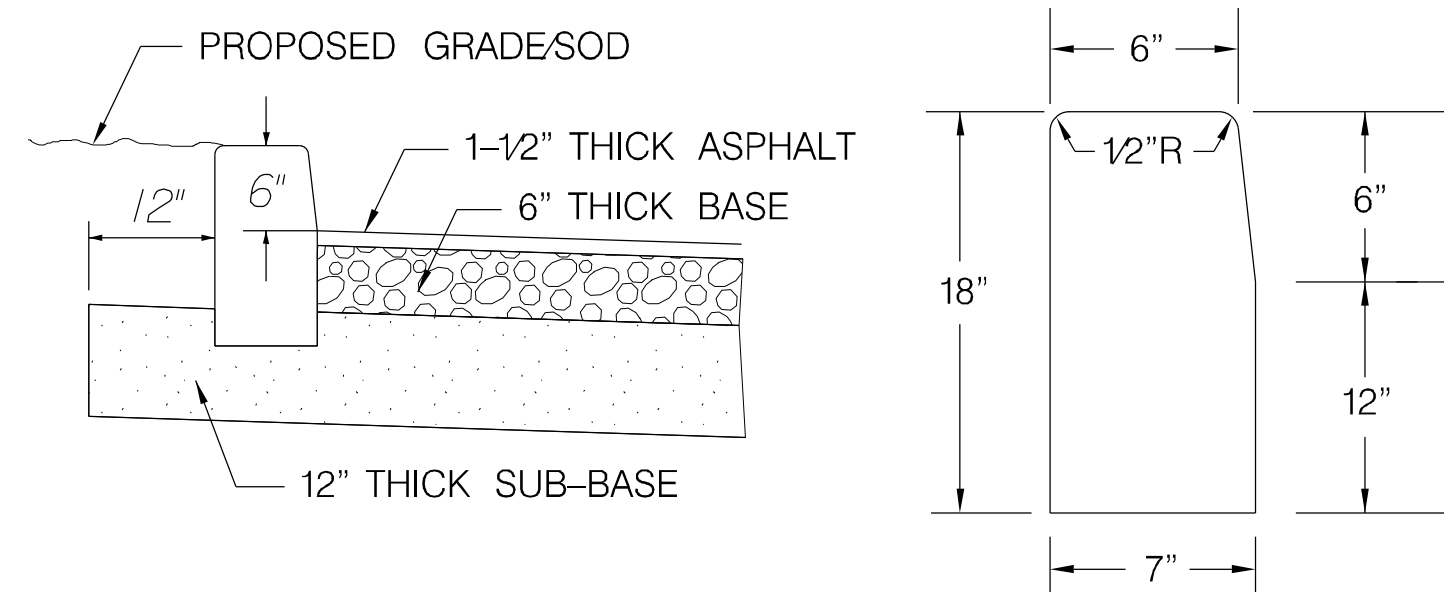
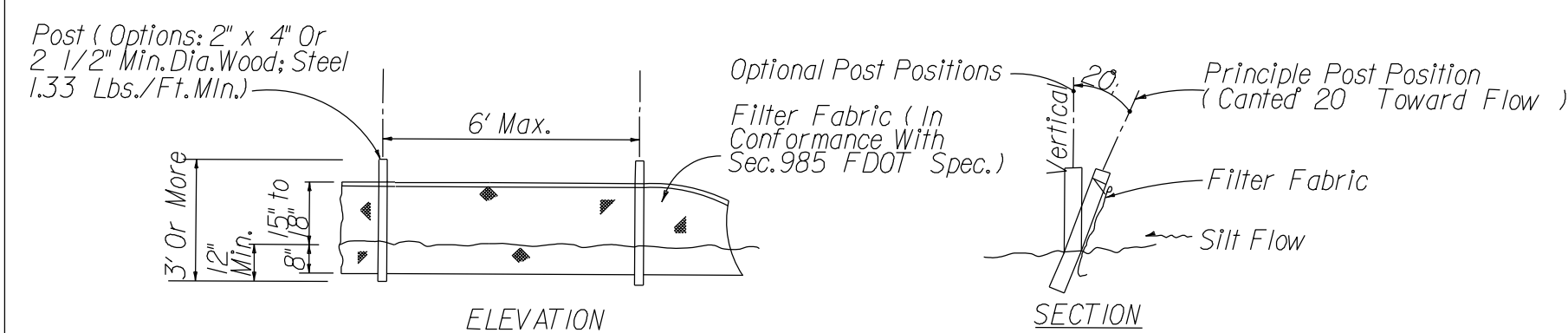
POST-DEVELOPED
DRAINAGE PLAN

Registered Professional

Sheet No.
DR-1
5 of 8
Issue Date
May 22, 2020
Project No.
2010J4



Sheet No.
DT-1
7 of 8
Issue Date
May 22, 2020
Project No.
20-10J4



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(H	D		
(H	C	MP	1/4/21
(H	B	MP	11/19/20
(H	A	MP	10/2/20
No.	By	Date	Revision

Scale: None	
Project Mgr: AG	Gillette & Associates, Inc.
Designed by: AG	20 South 4th Street Fernandina Beach, FL 32034
Drawn by: MP	Certificate of Authorization No.9332
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*Ephesus Baptist
Church Expansion*

MISCELLANEOUS DETAILS

Registered Professional

Sheet No.
DT-2
8 of 8
Date
22, 2020
Project No.
DJ4