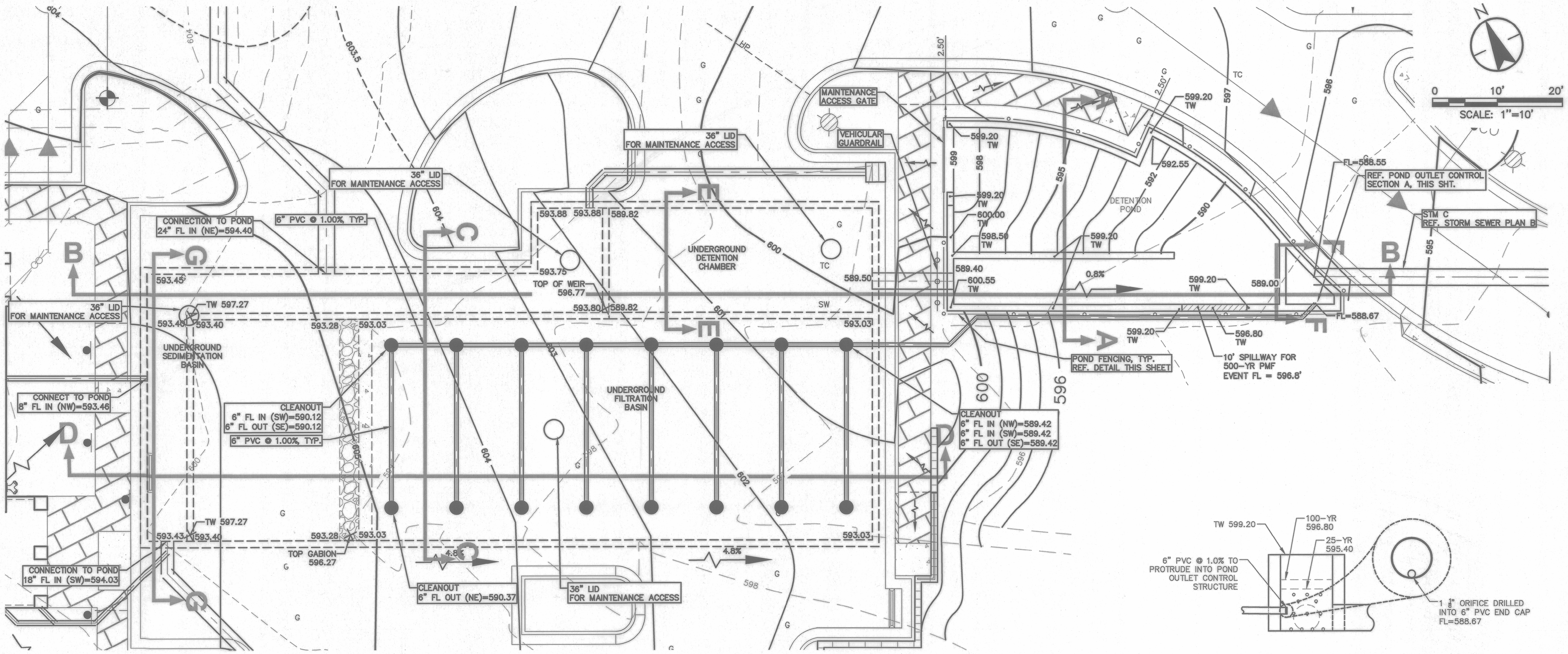


0
10'
20'
SCALE: 1"=10'
CONNECTION TO POND 24" FL IN (NE)=594.40
6" PVC @ 1.00%, TYP.
36" LID FOR MAINTENANCE ACCESS
36" LID FOR MAINTENANCE ACCESS
36" LID FOR MAINTENANCE ACCESS
36" LID FOR MAINTENANCE ACCESS
MAINTENANCE ACCESS GATE
VEHICULAR GUARDRAIL
593.45
TW 597.27
593.40
593.40
UNDERGROUND SEDIMENTATION BASIN
CONNECT TO POND 8" FL IN (NW)=593.46
CLEANOUT 6" FL IN (SW)=590.12 6" FL OUT (SE)=590.12
6" PVC @ 1.00%, TYP.
TW 597.27
593.43
593.40
CONNECTION TO POND 18" FL IN (SW)=594.03
593.28
593.03
593.28
593.03
TOP GABION 596.27
593.88
593.88
589.82
593.75
TOP OF WEIR 596.77
593.80
589.82
UNDERGROUND DETENTION CHAMBER
TC
SW
593.03
593.03
593.03
UNDERGROUND FILTRATION BASIN
CLEANOUT 6" FL OUT (NE)=590.37
4.8%
4.8%
CLEANOUT 6" FL IN (NW)=589.42 6" FL IN (SW)=589.42 6" FL OUT (SE)=589.42
589.50
589.40
600.55 TW
599.20 TW
599.20 TW
600.00 TW
598.50 TW
599.20 TW
599.20 TW
599.20 TW
592.55
DETENTION POND
0.8%
589.00
596.80 TW
10' SPILLWAY FOR 500-YR PMF EVENT FL = 596.8'
POND FENCING, TYP. REF. DETAIL THIS SHEET
FL=588.55
REF. POND OUTLET CONTROL SECTION A, THIS SHT.
STM C REF. STORM SEWER PLAN B
FL=588.67
2.50'
HP
A
B
C
D
E
F
G
604
603.5
603
602
601
600
599
598
597
596
595
592
590
G

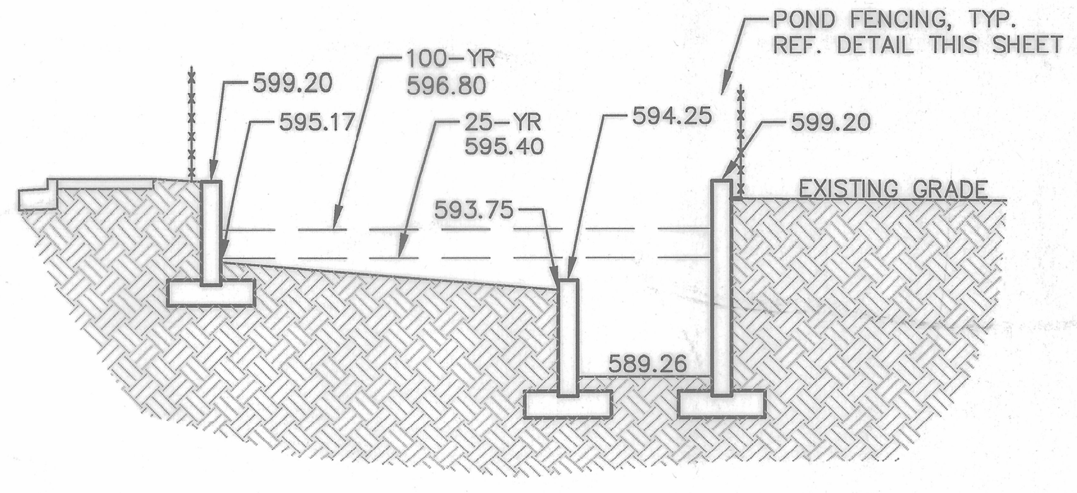
TW 599.20
100-YR 596.80
25-YR 595.40
6" PVC @ 1.0% TO PROTRUDE INTO POND OUTLET CONTROL STRUCTURE
1 1/8" ORIFICE DRILLED INTO 6" PVC END CAP FL=588.67

POND OUTLET CONTROL STRUCTURE SECTION A

SCALE: 1" = 10'

NOTE

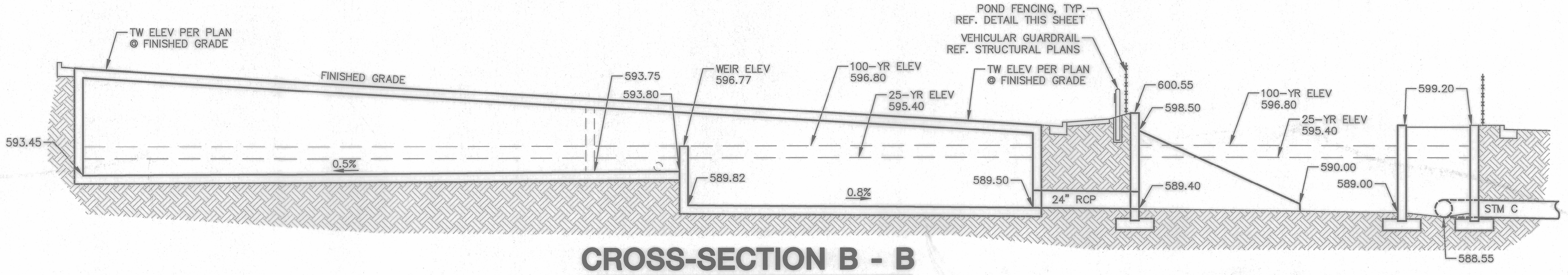
OSHA UNDERGROUND RULES SHALL BE USED FOR INSPECTION AND MAINTENANCE ACTIVITIES.



599.20
595.17
100-YR 596.80
25-YR 595.40
594.25
593.75
599.20
POND FENCING, TYP. REF. DETAIL THIS SHEET
EXISTING GRADE
589.26

CROSS-SECTION A - A

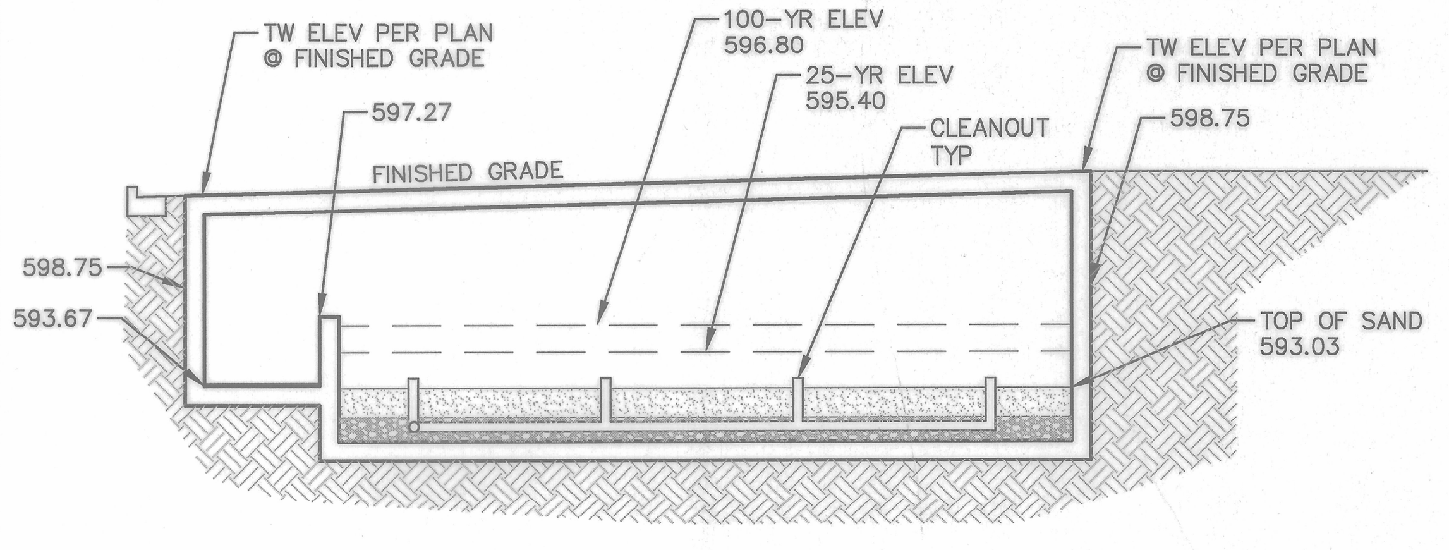
SCALE: 1" = 10'



TW ELEV PER PLAN @ FINISHED GRADE
FINISHED GRADE
593.45
0.5%
593.75
593.80
WEIR ELEV 596.77
100-YR ELEV 596.80
25-YR ELEV 595.40
TW ELEV PER PLAN @ FINISHED GRADE
589.82
0.8%
589.50
24" RCP
POND FENCING, TYP. REF. DETAIL THIS SHEET
VEHICULAR GUARDRAIL REF. STRUCTURAL PLANS
600.55
598.50
589.40
100-YR ELEV 596.80
25-YR ELEV 595.40
590.00
589.00
599.20
STM C
588.55

CROSS-SECTION B - B

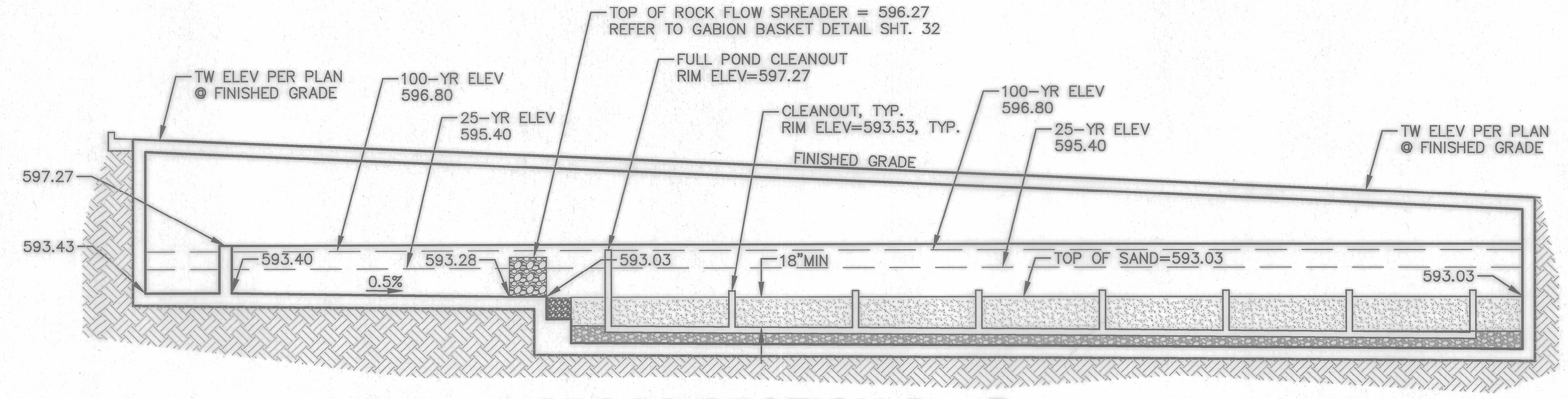
SCALE: 1" = 10'



TW ELEV PER PLAN @ FINISHED GRADE
597.27
FINISHED GRADE
100-YR ELEV 596.80
25-YR ELEV 595.40
CLEANOUT TYP
TW ELEV PER PLAN @ FINISHED GRADE
598.75
598.75
593.67
TOP OF SAND 593.03

CROSS-SECTION C - C

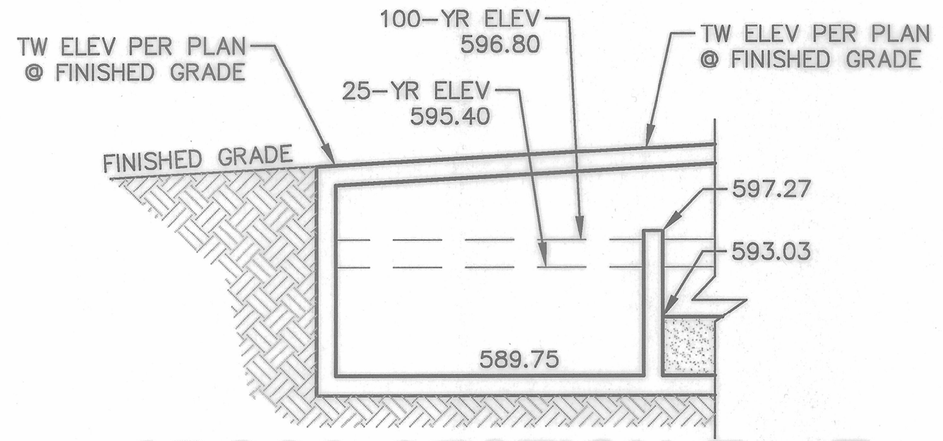
SCALE: 1" = 10'



TOP OF ROCK FLOW SPREADER = 596.27 REFER TO GABION BASKET DETAIL SHT. 32
FULL POND CLEANOUT RIM ELEV=597.27
TW ELEV PER PLAN @ FINISHED GRADE
100-YR ELEV 596.80
25-YR ELEV 595.40
CLEANOUT, TYP. RIM ELEV=593.53, TYP.
100-YR ELEV 596.80
25-YR ELEV 595.40
FINISHED GRADE
TW ELEV PER PLAN @ FINISHED GRADE
597.27
593.43
593.40
0.5%
593.28
593.03
18" MIN
TOP OF SAND=593.03
593.03

CROSS-SECTION D - D

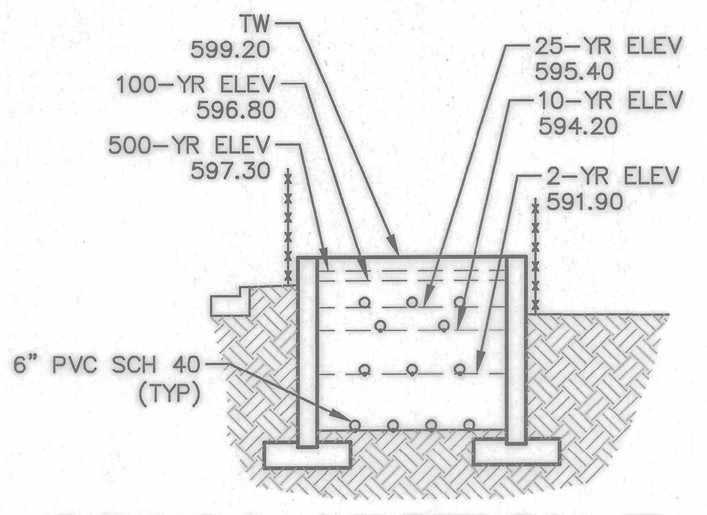
SCALE: 1" = 10'



TW ELEV PER PLAN @ FINISHED GRADE
100-YR ELEV 596.80
25-YR ELEV 595.40
TW ELEV PER PLAN @ FINISHED GRADE
FINISHED GRADE
597.27
593.03
589.75

CROSS-SECTION E - E

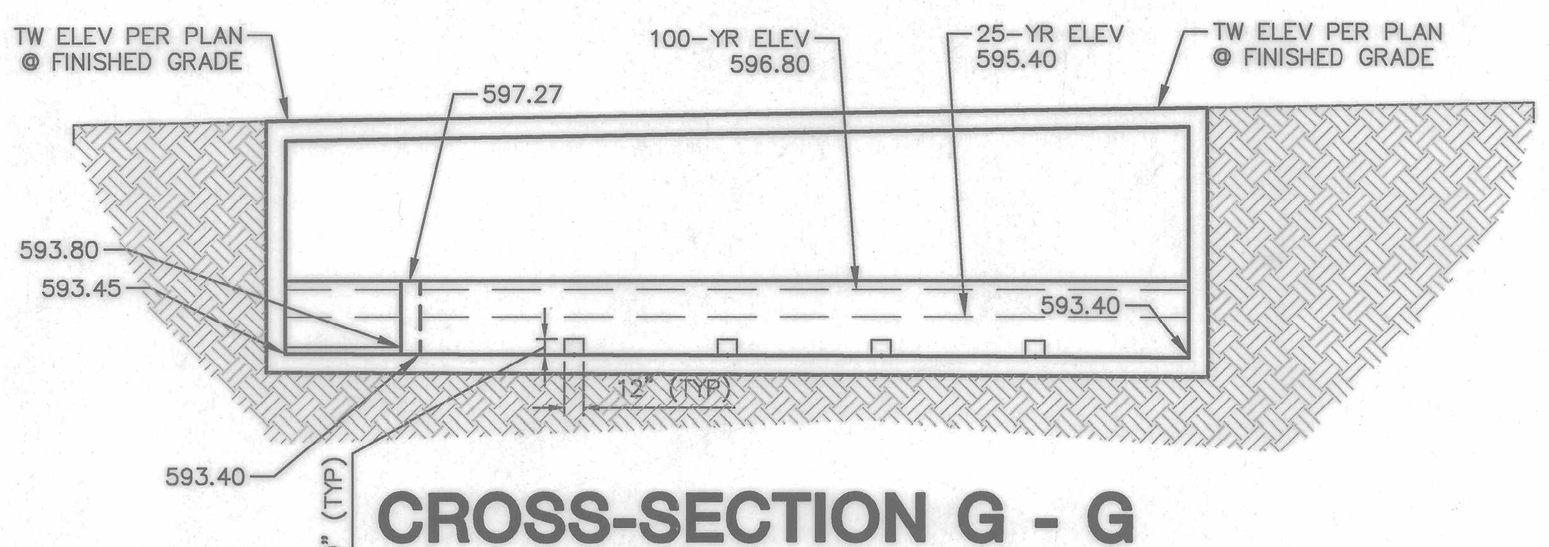
SCALE: 1" = 10'



TW 599.20
100-YR ELEV 596.80
500-YR ELEV 597.30
25-YR ELEV 595.40
10-YR ELEV 594.20
2-YR ELEV 591.90
6" PVC SCH 40 (TYP)

CROSS-SECTION F - F

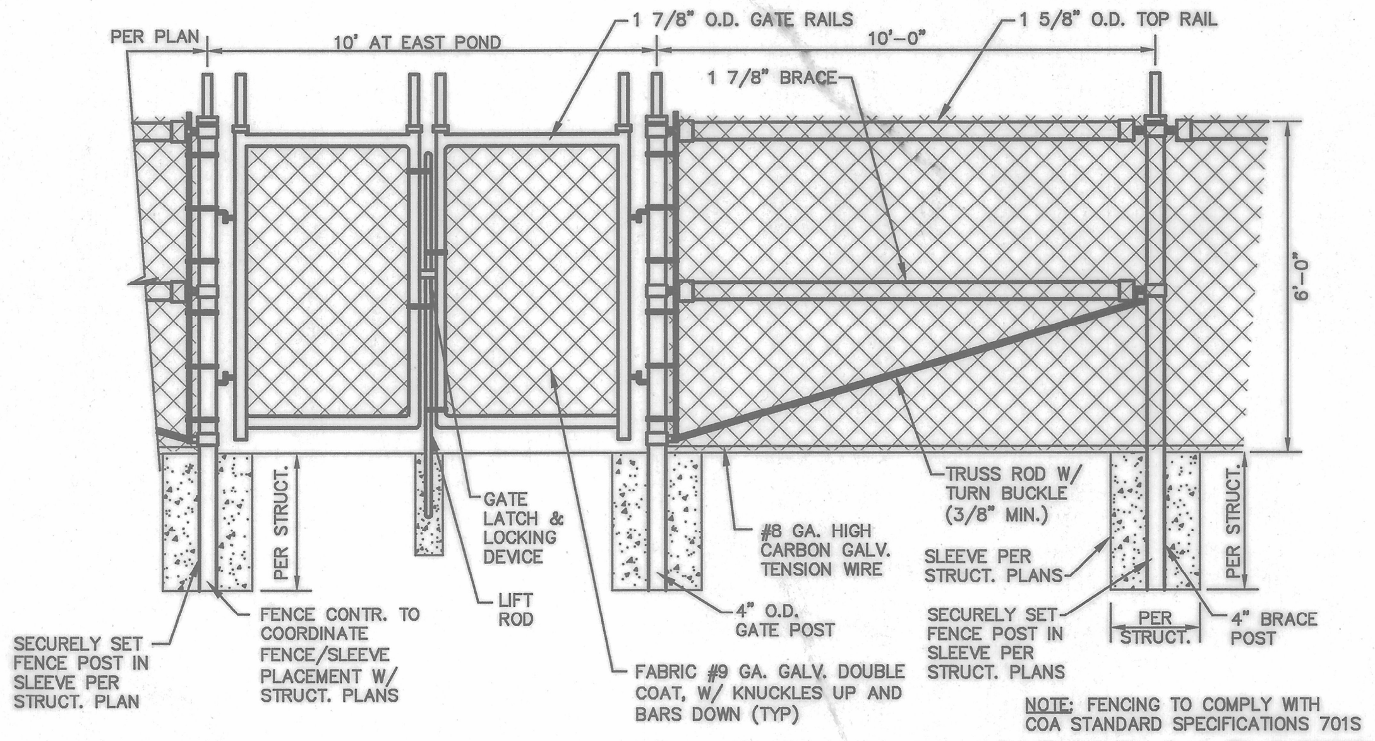
SCALE: 1" = 10'



TW ELEV PER PLAN @ FINISHED GRADE
597.27
100-YR ELEV 596.80
25-YR ELEV 595.40
TW ELEV PER PLAN @ FINISHED GRADE
593.80
593.45
593.40
593.40
12" (TYP)
10" (TYP)

CROSS-SECTION G - G

SCALE: 1" = 10'



PER PLAN
10' AT EAST POND
1 7/8" O.D. GATE RAILS
10'-0"
1 5/8" O.D. TOP RAIL
1 7/8" BRACE
6'-0"
PER STRUCT.
PER STRUCT.
GATE LATCH & LOCKING DEVICE
LIFT ROD
#8 GA. HIGH CARBON GALV. TENSION WIRE
TRUSS ROD W/ TURN BUCKLE (3/8" MIN.)
SLEEVE PER STRUCT. PLANS
4" O.D. GATE POST
SECURELY SET FENCE POST IN SLEEVE PER STRUCT. PLAN
FENCE CONTR. TO COORDINATE FENCE/SLEEVE PLACEMENT W/ STRUCT. PLANS
FABRIC #9 GA. GALV. DOUBLE COAT, W/ KNUCKLES UP AND BARS DOWN (TYP)
SECURELY SET FENCE POST IN SLEEVE PER STRUCT. PLANS
PER STRUCT.
4" BRACE POST

NOTE: FENCING TO COMPLY WITH COA STANDARD SPECIFICATIONS 701S

POND CHAIN LINK FENCE W/ ACCESS GATE

SCALE: N.T.S.

811 Know what's below. Call before you dig.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

FOR CITY USE ONLY:

SITE PLAN APPROVAL Sheet 31 of 57
FILE NUMBER: SP-2017-0503C.SH APPLICATION DATE: DECEMBER 11, 2017
APPROVED BY COMMISSION ON: 7/31 N/A /18 UNDER SECTION 112 OF
CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81,LDC) 7/31/21 CASE MANAGER C. DAVIS
PROJECT EXPIRATION DATE (ORD.#970905-A)______DWPZ ____DDZ ____
CA
Director, Development Services Department
RELEASED FOR GENERAL COMPLIANCE:__________ ZONING: MF-4-CO
Rev. 1__________ Correction 1__________
Rev. 2__________ Correction 2__________
Rev. 3__________ Correction 3__________

FINAL PLAT MUST BE RECORDED BY THE PROJECT EXPIRATION DATE, IF APPLICABLE. SUBSEQUENT SITE PLANS WHICH DO NOT COMPLY WITH THE CODE CURRENT AT THE TIME OF FILING, AND ALL REQUIRED BUILDING PERMITS AND/OR A NOTICE OF CONSTRUCTION (IF A BUILDING PERMIT IS NOT REQUIRED), MUST ALSO BE APPROVED PRIOR TO THE PROJECT EXPIRATION DATE.

Stantec

1905 Aldrich Street, Suite 300
Austin, TX 78723-3544
TBPE # F-6324 TBPLS # 10194230
www.stantec.com

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Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

Client/Project
HOUSING AUTHORITY OF THE CITY OF AUSTIN

PATHWAYS AT GOODRICH PLACE
2126 GOODRICH AVENUE
AUSTIN, TEXAS

Title
POND PLAN & SECTIONS

Permit-Seal
DANIEL M. MAHONEY
111560
7-11-2018

Project Number: 222010805
File Name: 222010805pnd03.dwg

Dwn. Chkd. Dsgn. YY.MM.DD

Drawing No. DWGNO

Revision Sheet
31 of 57

V:\2220\active\222010805\civil\cad\222010805PND03.dwg
2018/07/12 10:32 AM By: Tangney, Rachel