

- LEGEND**
- 700 — EXISTING CONTOURS
  - 700 — PROPOSED CONTOURS
  - B.L. BUILDING SETBACK LINE
  - U.E. UTILITY EASEMENT
  - D.E. DRAINAGE EASEMENT
  - DRAINAGE FLOW DIRECTION
  - SF — SF SILT FENCE
  - LOC — LOC LIMIT OF CONSTRUCTION
  - [Brick Pattern] STABILIZED CONSTRUCTION ENTRANCE
  - [Dotted Pattern] MAINTENANCE ACCESS
  - [Hatched Pattern] FILTER DIKE CURB INLET PROTECTION
  - [Solid Black] ROCK BERM

**NOTE:**

PER TPDES REQUIREMENTS, DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENT) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES WITHIN 21 DAYS. SEEDING DOES NOT CONSTITUTE AS STABILIZATION.

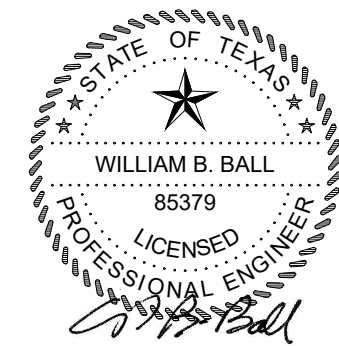
SILT FENCE AT PROPERTY LINE MAY BE SHOWN GRAPHICALLY OFFSET FROM PROPERTY LINE TO AVOID OVERLAP OF LINework. CONTRACTOR SHALL NOT INSTALL EROSION CONTROL MEASURES BEYOND LIMITS OF CONSTRUCTION REGARDLESS OF GRAPHIC REPRESENTATION.

STOCKPILE AREAS NEED TO BE REVEGETATED AFTER EXCAVATION IS COMPLETE. THE HAUL PATHS TO THE STOCK PILES NEED TO BE STABILIZED.

**SEQUENCE OF CONSTRUCTION**

- PHASE 1**
1. INSTALL EROSION CONTROL PER APPROVED PLAN.
  2. TEMPORARY CONTROLS TO BE INSPECTED AND MAINTAINED WEEKLY AND PRIOR TO ANTICIPATED RAINFALL EVENTS, AND AFTER RAINFALL EVENTS, AS NEEDED. CONTRACTOR/OWNER SHALL PROVIDE A CONTACT NAME AND NUMBER FOR EROSION CONTROL ISSUES.
  3. CONDUCT DEMOLITION ACTIVITIES, IF APPLICABLE.
  4. PERFORM ROUGH LOT GRADING.
  5. INSTALL SECONDARY EROSION CONTROL BMP'S PER APPROVED PLAN. STABILIZE AND VEGETATE THE EASTERN BLOCK ALONG THE VEGETATIVE FILTER STRIP.
- PHASE 2**
6. INSTALL DRAINAGE IMPROVEMENTS AND UTILITIES.
  7. CONSTRUCT CURB INLET PROTECTION AT THE TIME OF CURB INLET INSTALLATION.
  8. CONSTRUCT DEVELOPMENT PER APPROVED PLANS.
  9. INSTALL STREETScape AND/OR LANDSCAPING IMPROVEMENTS.
  10. CONTRACTOR TO VEGETATE ANY DISTURBED AREAS ONCE FINAL GRADING IS COMPLETE, AND ESTABLISH A MIN OF 70% VEGETATION PRIOR TO COMPLETION. PER TPDES REQUIREMENTS, DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES WITHIN 21 DAYS. SEEDING DOES NOT CONSTITUTE AS STABILIZATION.
  11. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.

THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR WILL AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE INCURRED BY THEIR FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, STRUCTURES OR FACILITIES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES 24-HOURS PRIOR TO COMMENCING CONSTRUCTION.



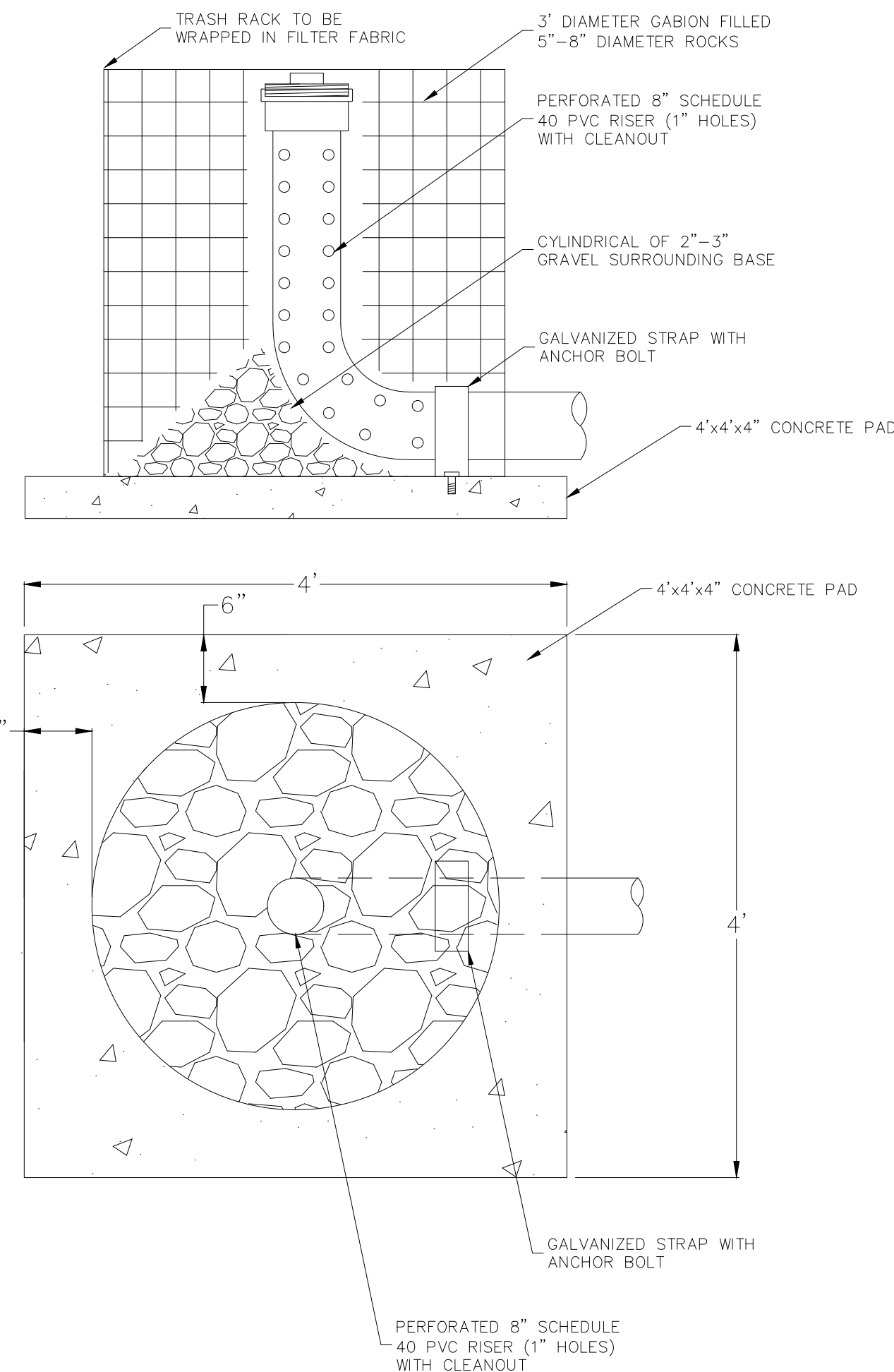
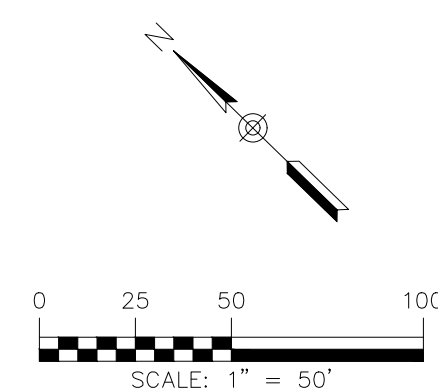
11/1/2022

**EROSION CONTROL PLAN  
(2 OF 2)**

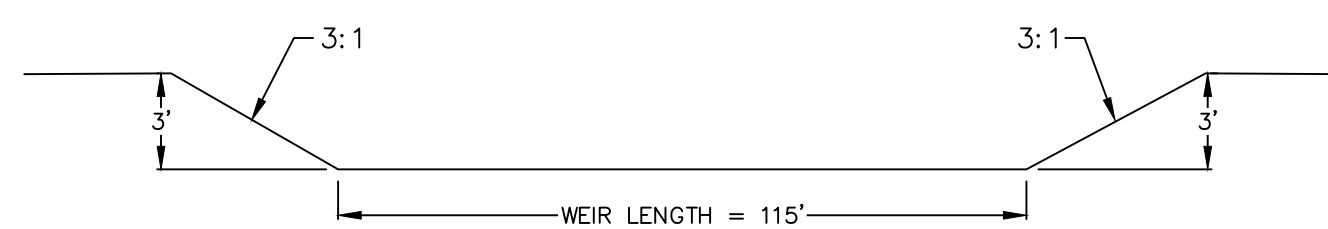
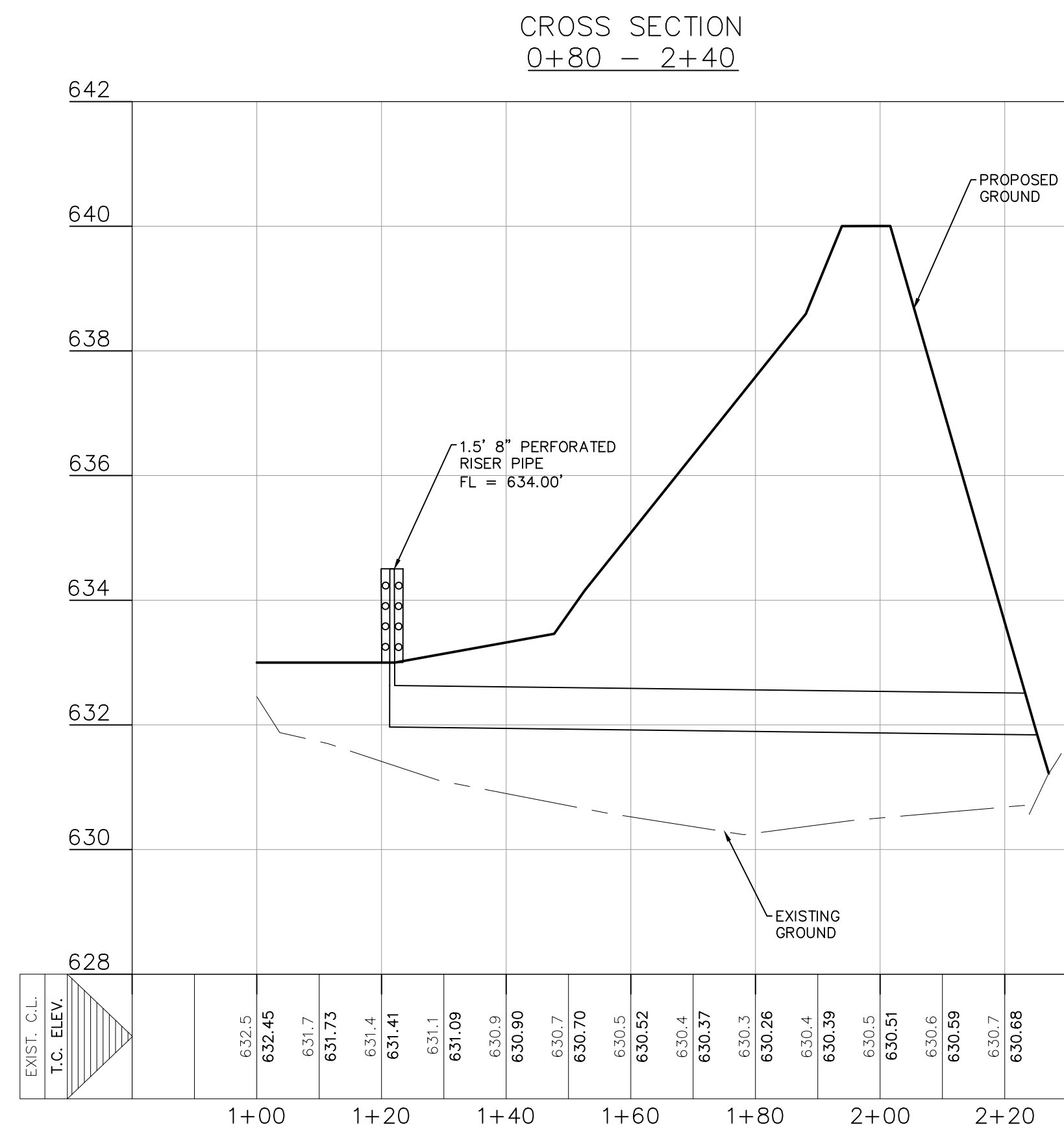
**KYNDWOOD SUBDIVISION, UNIT 1  
NEW BRAUNFELS, TEXAS**

NO.	REVISION DESCRIPTION	REVISION DATE

DATE:	November 2022
DRAWN BY:	MK, RS
DESIGNED BY:	RS
REVIEWED BY:	WBB
HMT PROJECT NO.:	337.038



## NOT-TO-SCALE



EMERGENCY OVERFLOW WEIR LENGTH FOR THE INTERIM GRADING CONDITION IS SIZED TO FIT THE ENTIRE 10-YEAR STORM EVENT FOR THE EXISTING DRAINAGE AREA FLOWING THROUGH THE POND.

	EXISTING CONTOURS
	PROPOSED CONTOURS
	B.L. BUILDING SETBACK LINE
	U.E. UTILITY EASEMENT
	D.E. DRAINAGE EASEMENT
	DRAINAGE FLOW DIRECTION
	SF SILT FENCE
	LOC LIMIT OF CONSTRUCTION
	STABILIZED CONSTRUCTION ENTRANCE
	FILTER DIKE CURB INLET PROTECTION
	ROCK BERM

PER TPDES REQUIREMENTS, DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENT) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES WITHIN 21 DAYS. SEEDING DOES NOT CONSTITUTE AS STABILIZATION.

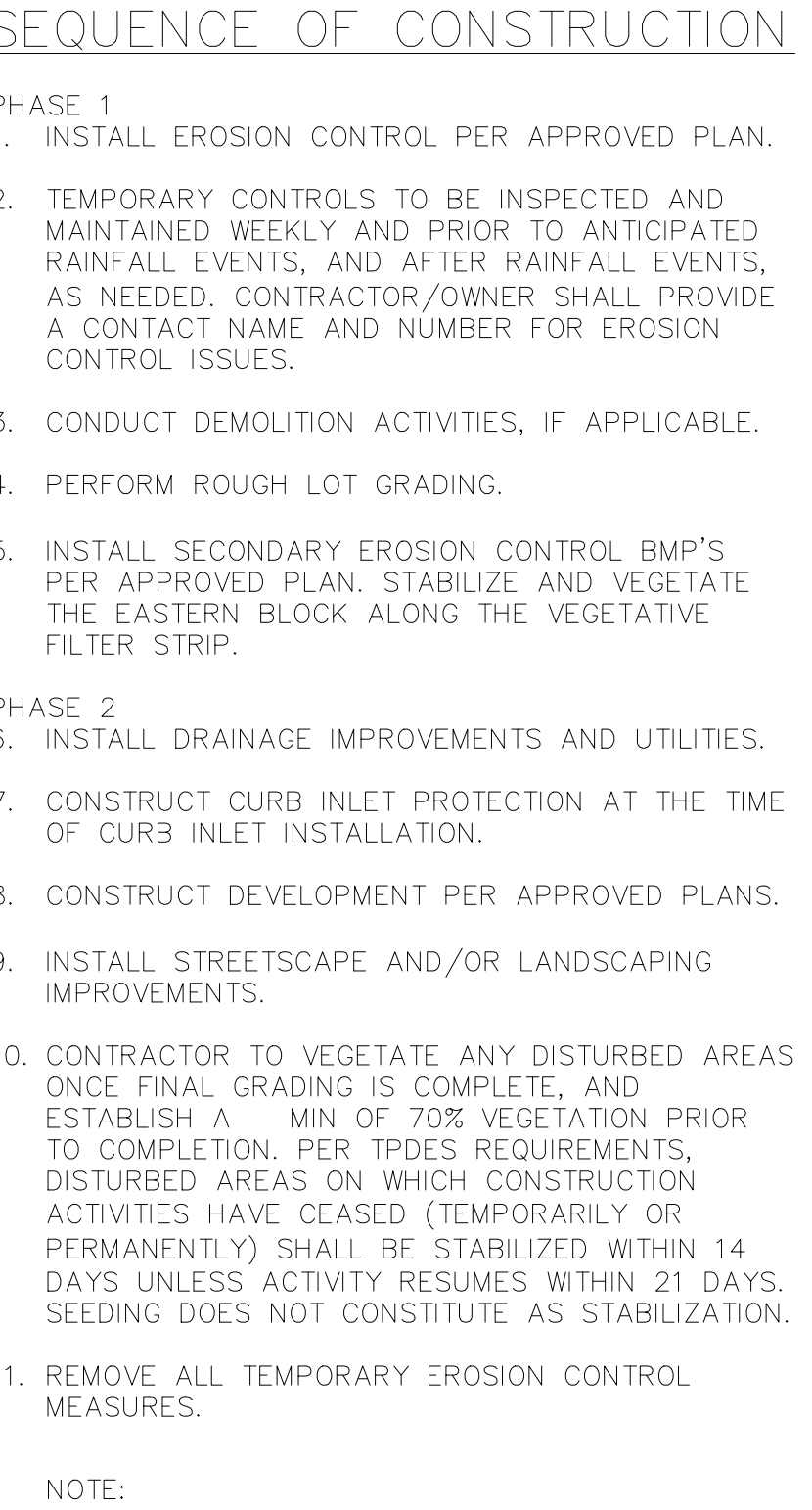
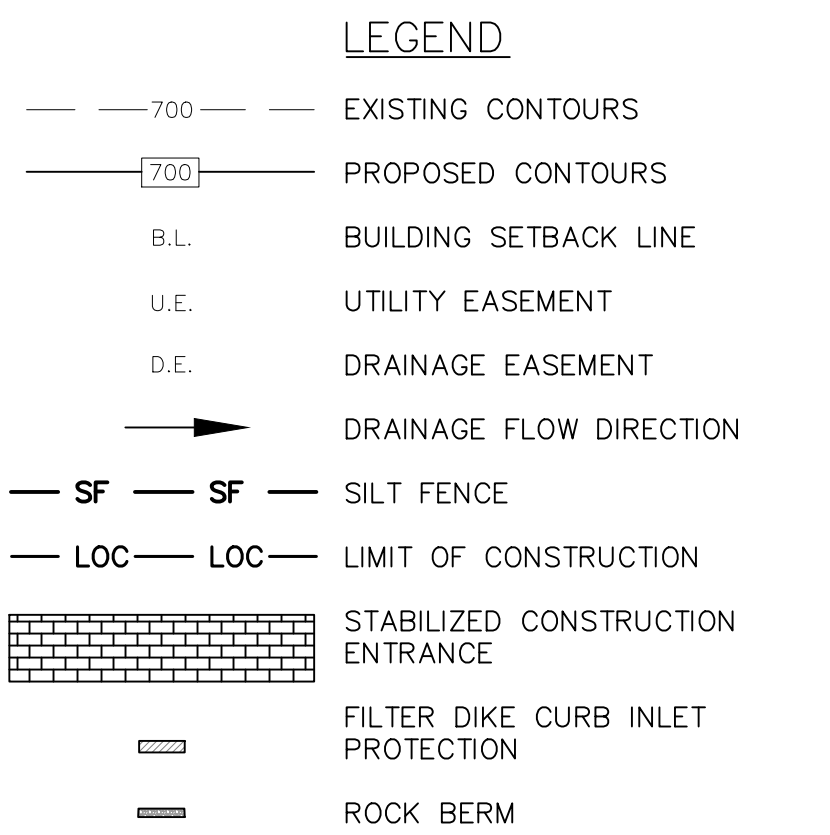
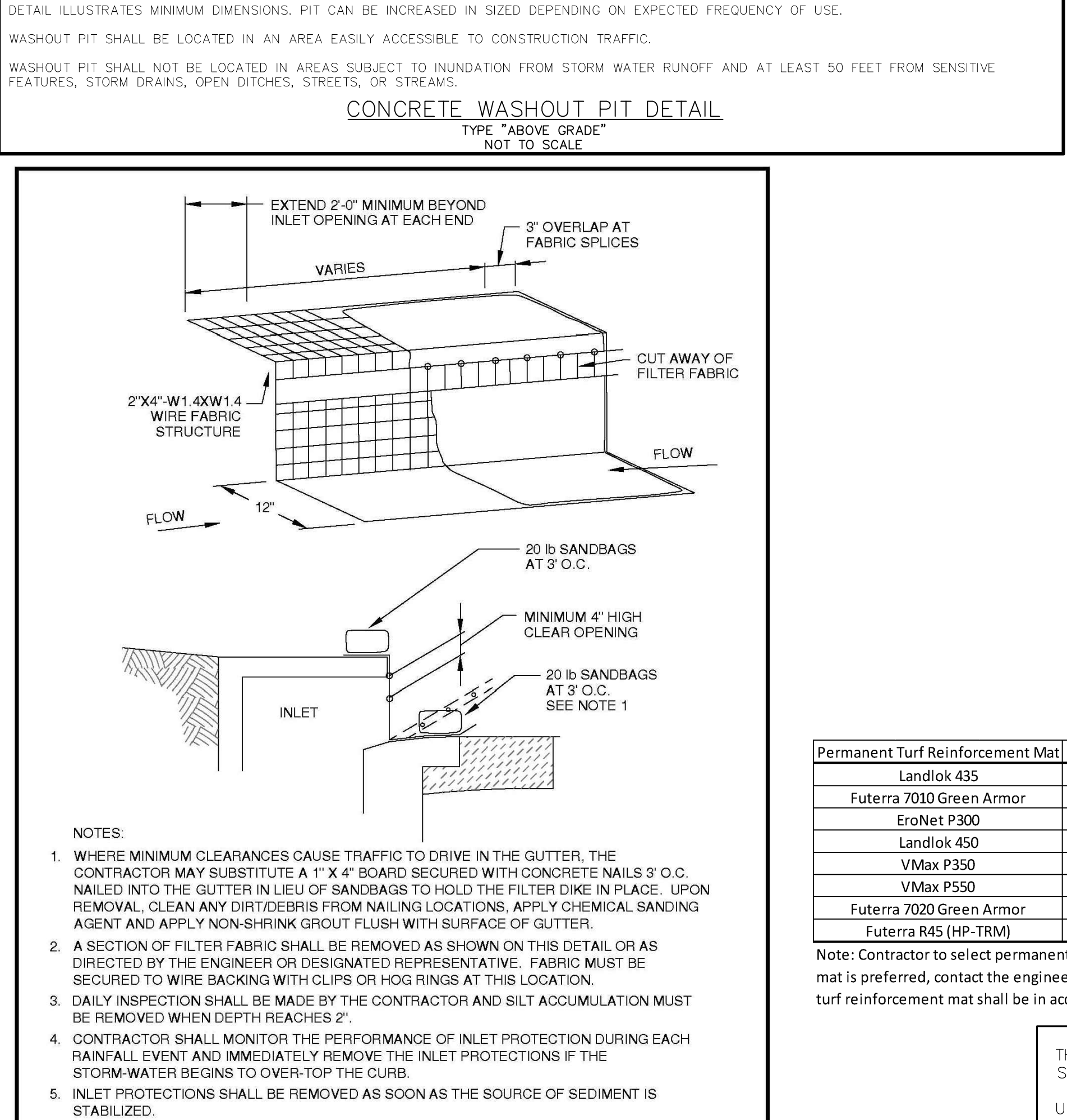
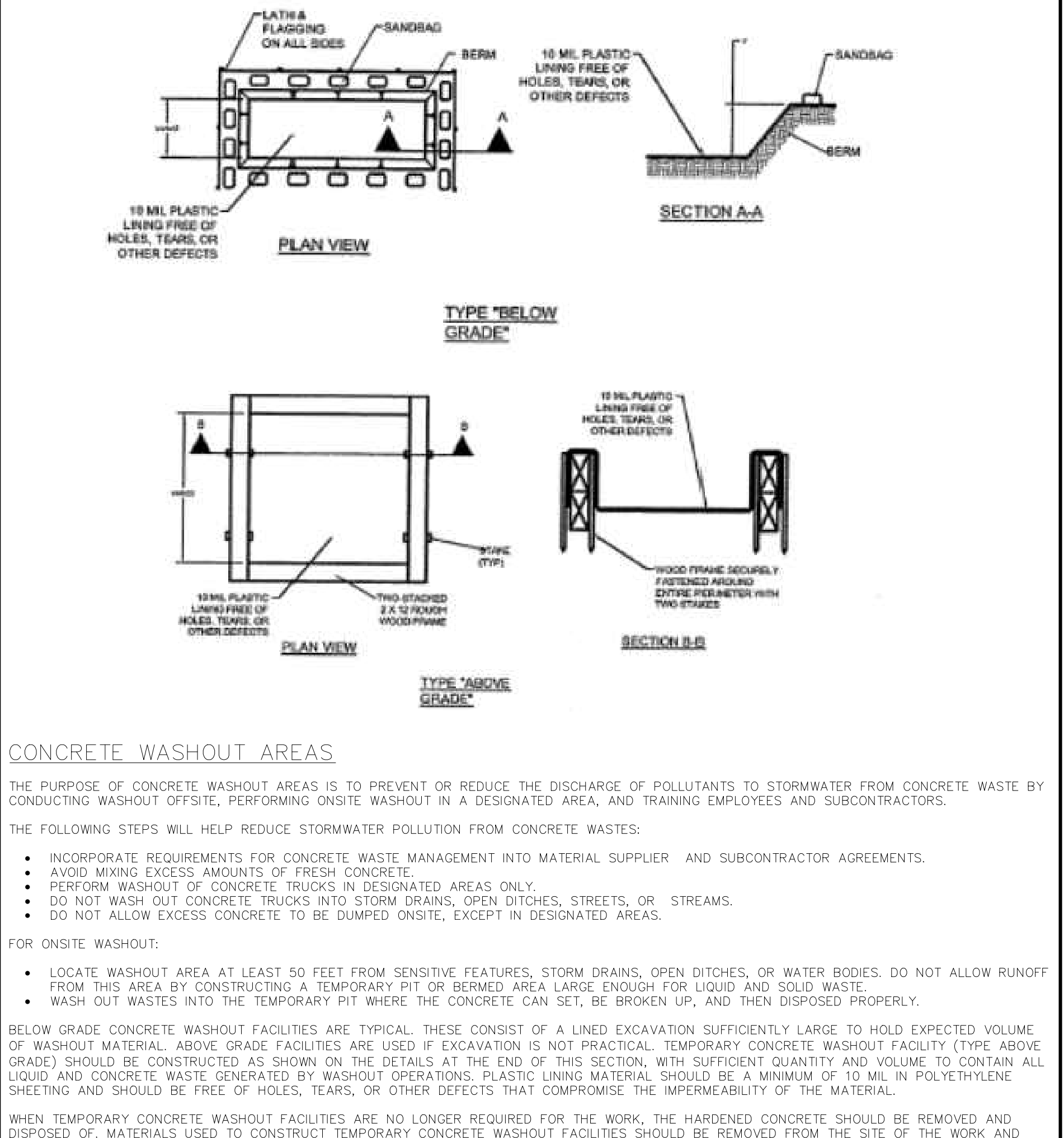
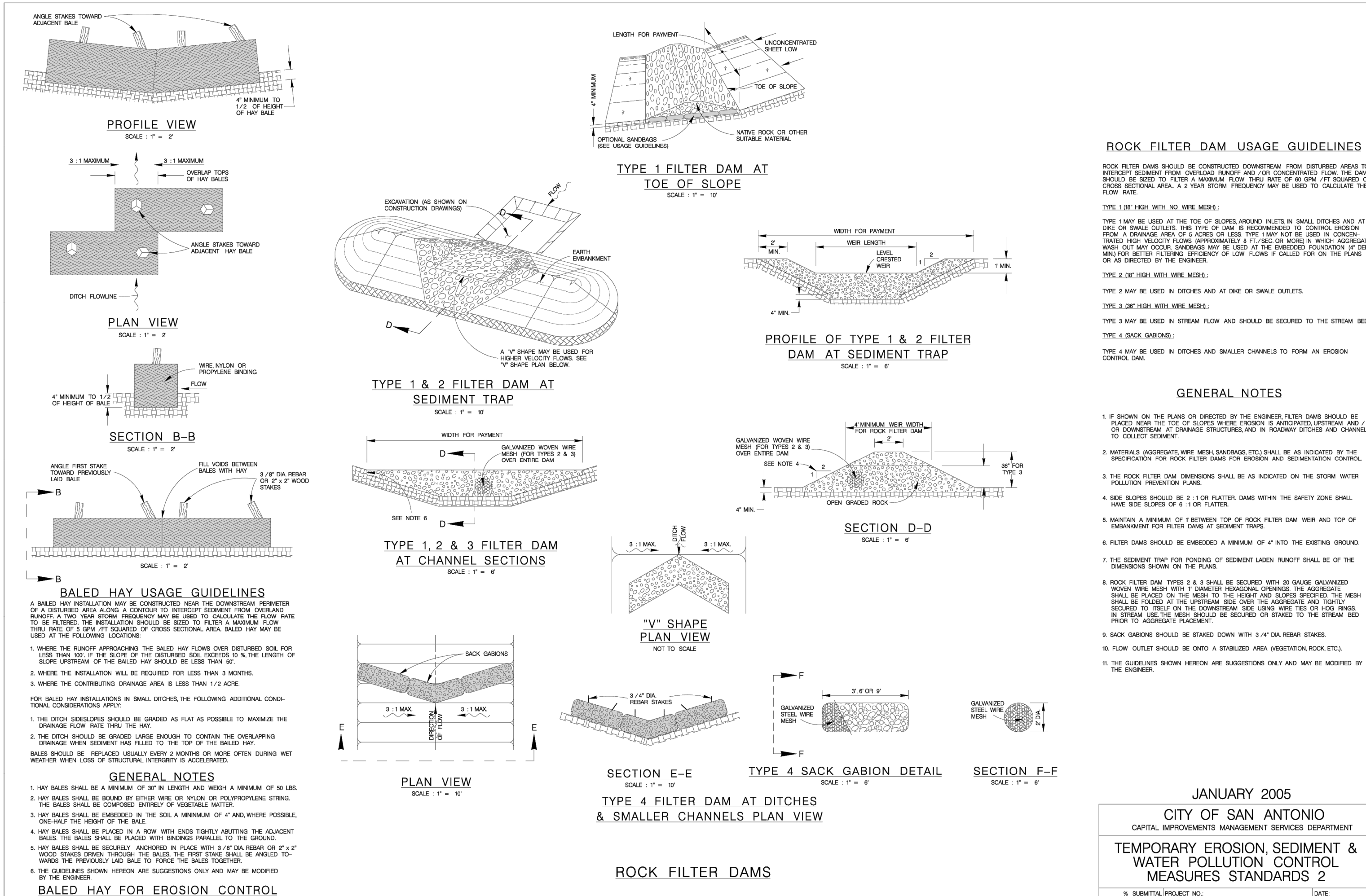
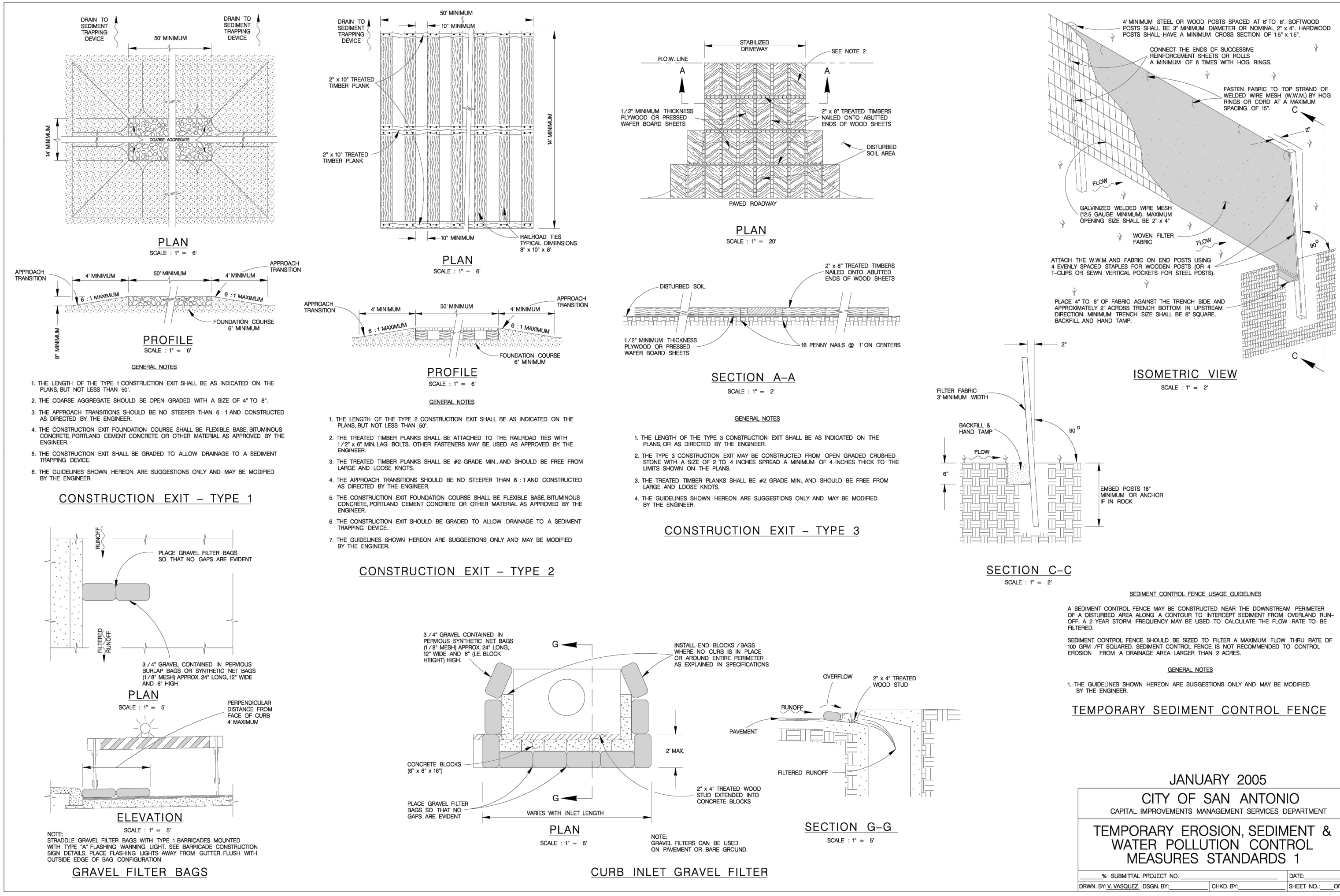
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REMOVE PERFORATED PIPE BEFORE INSTALLATION OF CLAY LINER IN WET POND.

- PHASE 1
1. INSTALL EROSION CONTROL PER APPROVED PLAN.
2. TEMPORARY CONTROLS TO BE INSPECTED AND MAINTAINED WEEKLY AND PRIOR TO ANTICIPATED RAINFALL EVENTS, AND AFTER RAINFALL EVENTS, AS NEEDED. CONTRACTOR/OWNER SHALL PROVIDE A CONTACT NAME AND NUMBER FOR EROSION CONTROL ISSUES.
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NOTE:  
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENT) AND SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES IN 21 DAYS, PER TPDES REQUIREMENTS.

Permanent Turf Reinforcement Mat	Class	Max Shear (vegetated)	Max Velocity	Manning's N
Landlok 435	1	8	12	0.025
Futerra 7010 Green Armor	1	8	16	.025 - .045
EroNet P300	1	8	16	.020 - .034
Landlok 450	2	10	18	0.025
VMax P350	2	10	20	.012 - .041
VMax P550	2	12	22	.023 - .029
Futerra 7020 Green Armor	3	17	20	.025 - .045
Futerra R45 (HP-TRM)	3	20	30	-

Note: Contractor to select permanent turf reinforcement mat from list above based on class. If an alternate mat is preferred, contact the engineer on record to approve any unlisted erosion control mats. Construction of turf reinforcement mat shall be in accordance with manufacturers specifications

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290 S. CASTELL AVE., STE. 100  
NEW BRAUNFELS, TX 78130  
TBPB FIRM F-10961  
TBPBLS FIRM 1053600

**HMT**  
ENGINEERING & SURVEYING

STATE OF TEXAS  
WILLIAM B. BALL  
85379  
PROFESSIONAL ENGINEER

11/1/2022

**EROSION CONTROL  
DETAILS**

KYNDWOOD SUBDIVISION, UNIT 1  
NEW BRAUNFELS, TEXAS

REVISION DATE

NO.

DATE: November 2022

DRAWN BY: MK, RS

DESIGNED BY: RS

REVIEWED BY: WBB

HMT PROJECT NO.: 337.038

**SHEET  
C2.04**