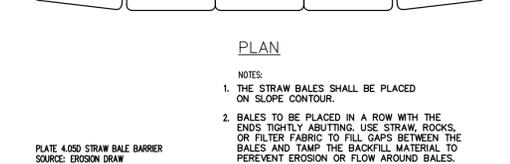
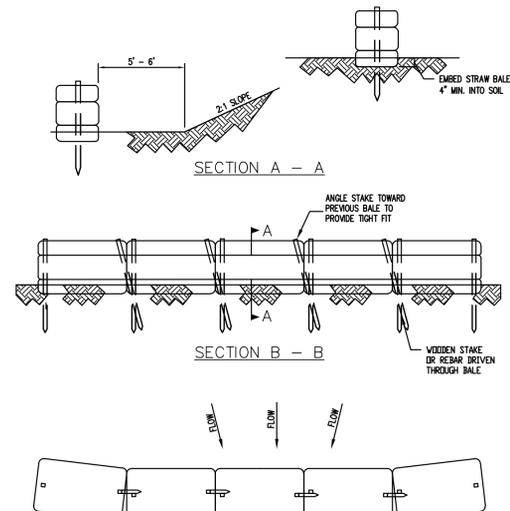


# STORMWATER POLLUTION PREVENTION DETAILS PLAN



BALED HAY OR STRAW SILT BARRIERS  
N.T.S.

### CONSTRUCTION SPECIFICATIONS:

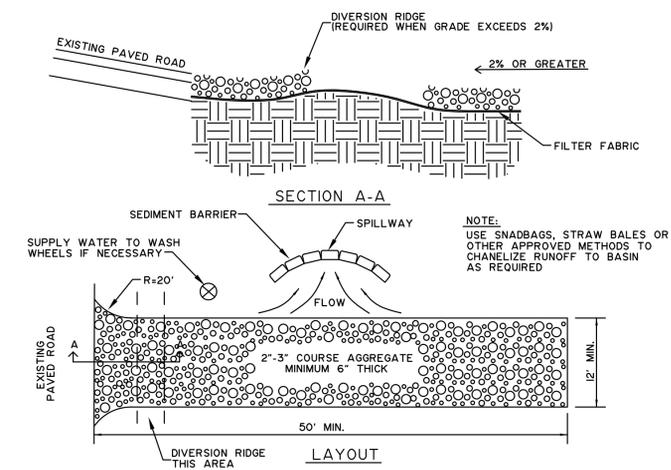
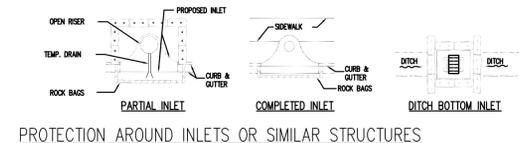
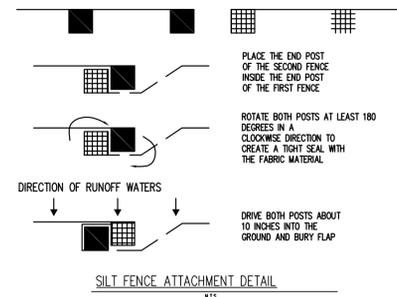
#### SHEET FLOW APPLICATION: BALED HAY

- BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE ON THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING EACH OTHER.
- ALL BALES SHALL BE EITHER WIRE-BOUND OR STRING-TIED. STRAW BALES SHALL BE INSTALLED SO THAT BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES (IN ORDER TO PREVENT DETERIORATION OF THE BINDINGS).
- THE BARRIER SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF 4 INCHES (10 cm). AFTER THE BALES ARE STAKED AND CHINKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BARRIER. BACKFILLED SOIL SHALL CONFORM TO THE GROUND LEVEL ON THE DOWNHILL SIDE AND SHALL BE BUILT UP TO 4 INCHES (10 cm) AGAINST THE UPHILL SIDE OF THE BARRIER.
- EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO 2" X 2" (5 cm X 5 cm) MINIMUM WOODEN STAKES OR TWO #5 (16 mm) MINIMUM REBARS AT LEAST 3 FEET (0.9 m) DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER. STAKES OR REBARS SHALL BE DRIVEN DEEP ENOUGH INTO THE GROUND TO SECURELY ANCHOR THE BALES. STRAW BALE BARRIERS PLACED ON PAVED SURFACES MAY BE SECURED BY PLACING HEAVY SANDBAGS ON TOP, AND/OR BY BRACING WITH 2" X 4'S (5 x 10 cm).

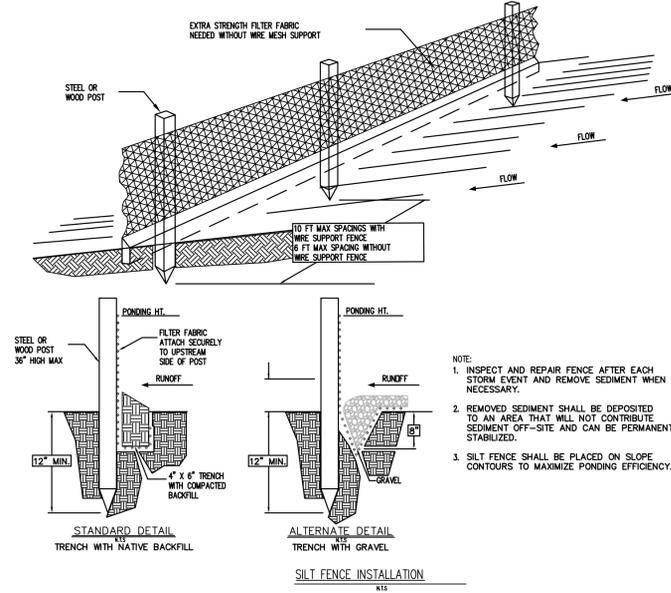
#### MAINTENANCE:

- STRAW BALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
- CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.
- NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED, AND SEED.



CONSTRUCTION AREA- WASHOUT AREA  
N.T.S.



- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
- REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
- SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

©2018/2019/2020/2021

OWNER:  
**AutoZone, Inc.**  
123 S. FRONT STREET, 3rd FLOOR  
MEMPHIS, TENNESSEE 38103



PREPARED FOR: **AutoZone STORE DEVELOPMENT**  
Store No.: 6365  
3001 W. Atlantic Avenue  
Pompano Beach, FL 33069

PROJECT: **STORMWATER EROSION CONTROL PLAN**

SCALE: 1" = 20'-0"

### REVISIONS

1.	1/5/18 COORDINATION
2.	
3.	
4.	
5.	
6.	
7.	
ARCHITECT:	
DRAFTSMAN: CEH	
CHECKED BY:	
DATE: 11/17/15	
PROTOTYPE SIZE	

**AAC**  
PZ20-12000007  
2/2/21

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY GERARDO ZAMORA JR P.E. ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED AND ANY SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



Gerardo Zamora  
Digitally signed by Gerardo Zamora  
Date: 2020.02.10 07:09:42 -05'00'

PROJECT No. 2015-14  
DATE: 4/5/20

**ZAMORA & ASSOCIATES, INC.**  
ENGINEERING LAND PLANNING

11410 N. KENDALL DRIVE SUITE 302 MIAMI, FLORIDA 33176  
(305) 273-7801 FAX (305) 273-9514

**AAC**  
PZ20-12000007  
03/03/2020