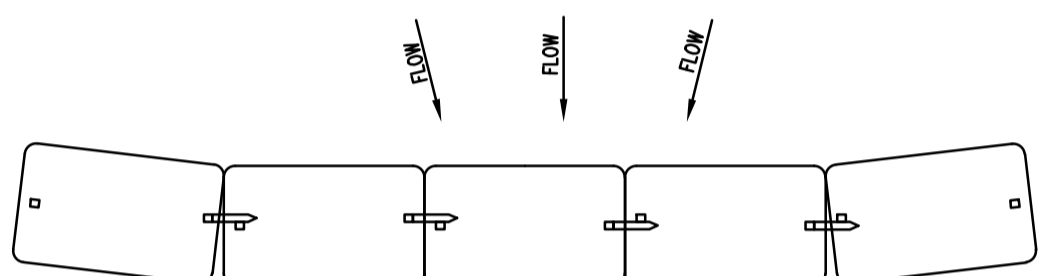
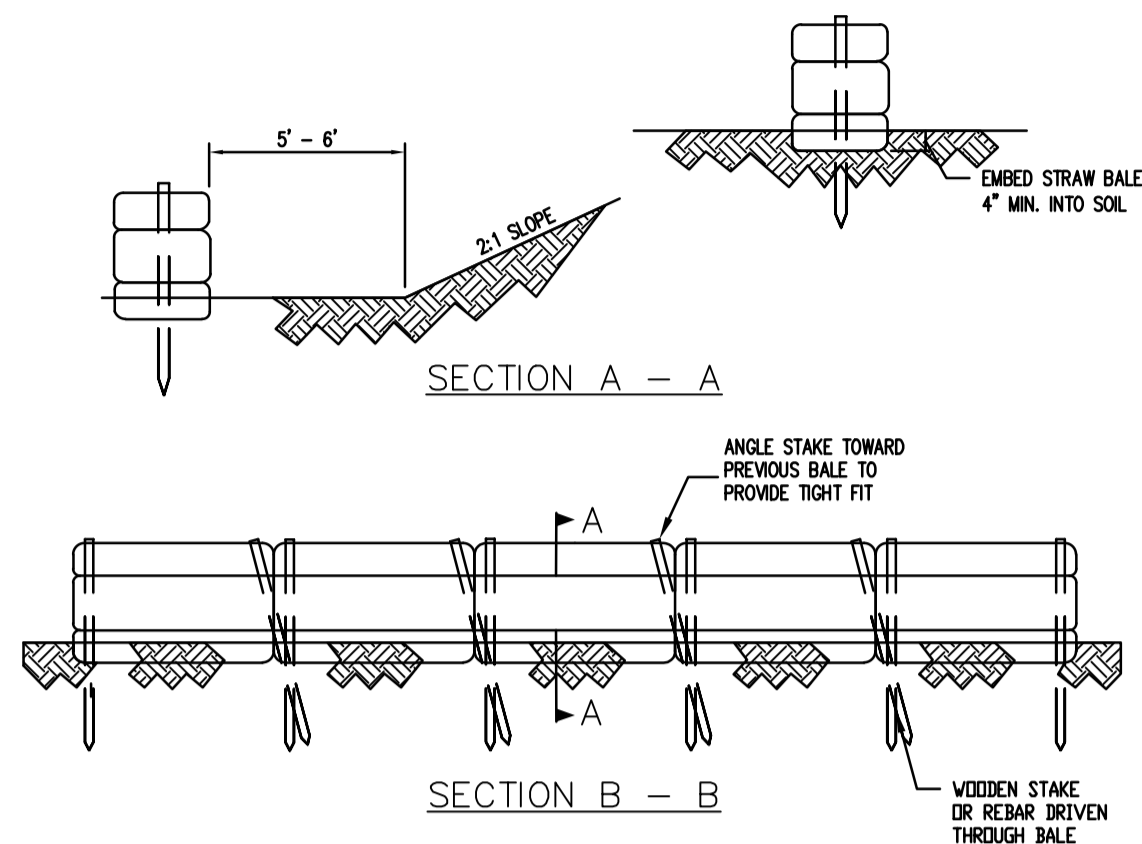


STORMWATER POLLUTION PREVENTION DETAILS PLAN



- NOTES:
1. THE STRAW BALES SHALL BE PLACED ON SLOPE CONTOUR.
 2. BALES TO BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS, OR FILTER FABRIC TO FILL GAPS BETWEEN THE BALES AND TAMP THE BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND BALES.
- PLATE 4.05D STRAW BALE BARRIER
SOURCE: EROSION DRAW

BALED HAY OR STRAW SILT BARRIERS

N.T.S.

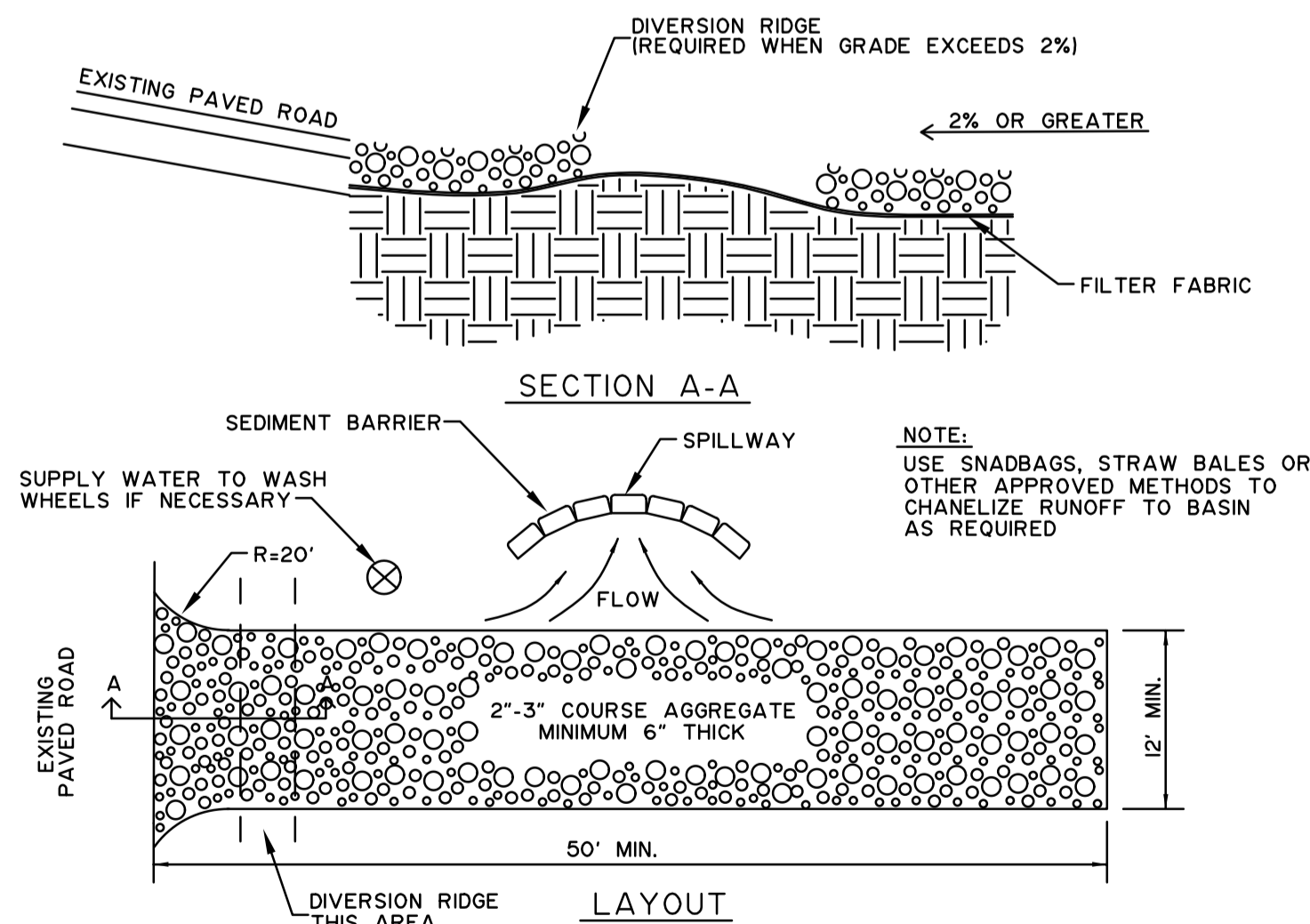
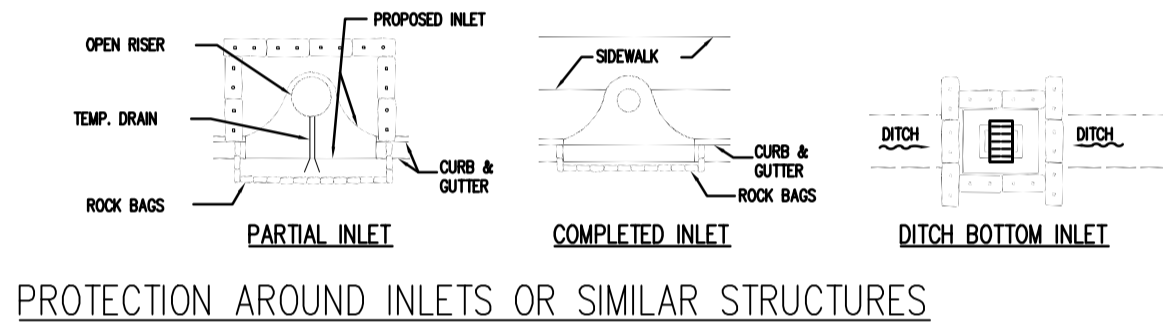
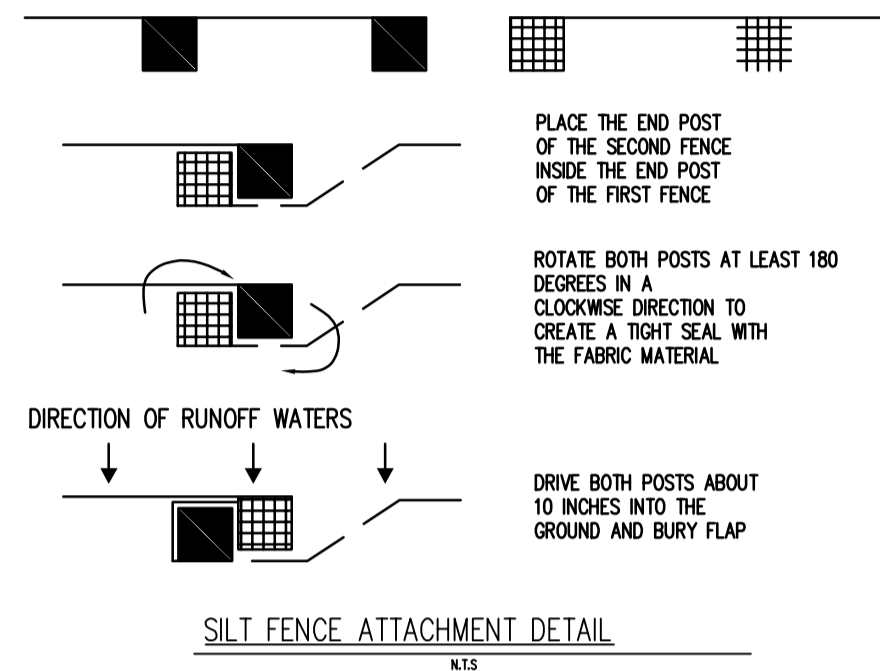
CONSTRUCTION SPECIFICATIONS:

SHEET FLOW APPLICATION: BALED HAY

1. BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE ON THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING EACH OTHER.
2. 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).
3. 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.
4. 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).
5. THE GAPS BETWEEN BALES SHALL BE CHINKED (FILLED BY WEDGING) WITH STRAW TO PREVENT WATER FROM ESCAPING BETWEEN THE BALES. LOOSE STRAW SCATTERED OVER THE AREA IMMEDIATELY UPHILL FROM A STRAW BALE BARRIER TENDS TO INCREASE BARRIER EFFICIENCY.
6. WHEN BALES ARE INSTALLED AT THE TOE OF A SLOPE, THEY SHOULD BE PLACED AWAY FROM THE SLOPE FOR INCREASED STORAGE CAPACITY.
7. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
8. STRAW BALE BARRIERS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS, BUT NOT BEFORE THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.

MAINTENANCE:

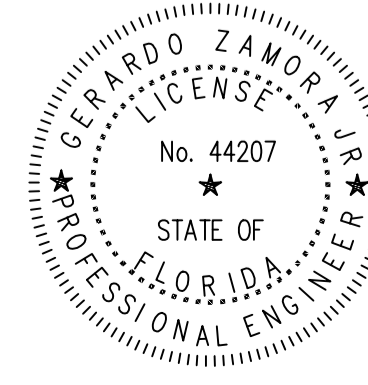
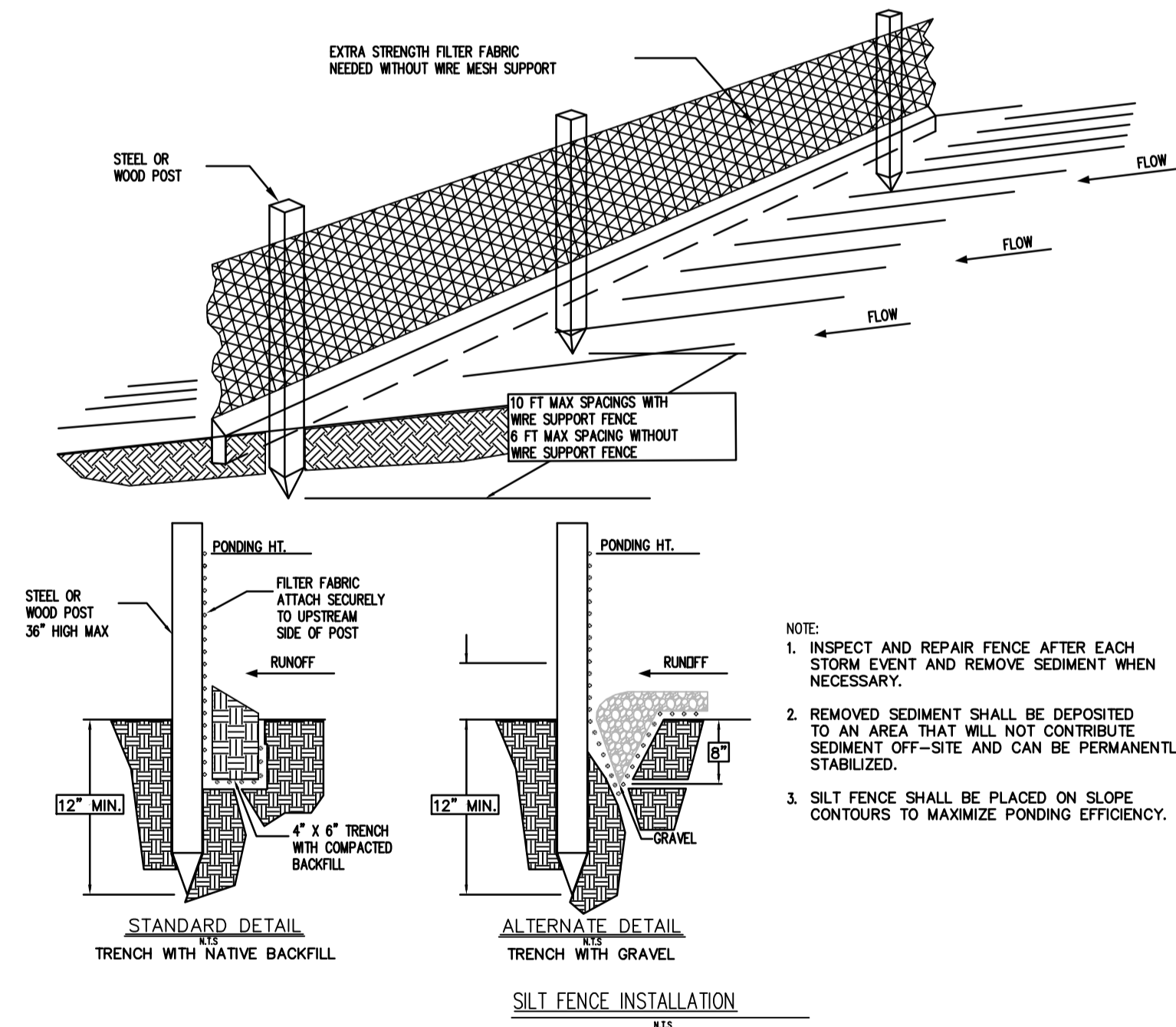
1. STRAW BALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
2. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.
3. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
4. 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.
5. 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.



- NOTE:
- 1) THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - 2) WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - 3) WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

CONSTRUCTION AREA- WASHOUT AREA

N.T.S.



Gerardo Zamora
PROJECT No. 2015-14
DATE: 4/5/2015
Digitally signed by Gerardo Zamora
Date: 2020.02.10 07:09:42 -05'00'

GERARDO ZAMORA P.E.
CIVIL ENGINEER
P.E. No. 44207
E.B. 0006791
STATE OF FLORIDA

ZAMORA & ASSOCIATES, INC.
ENGINEERING LAND PLANNING

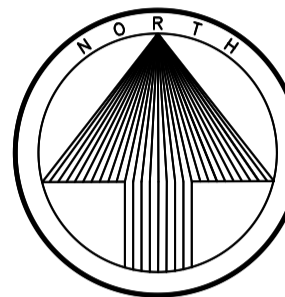
11410 N. KENDALL DRIVE SUITE 302 MIAMI, FLORIDA 33176
(305) 273-7801 FAX (305) 273-9514

6/20/2015 10:47:00 AM

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

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 SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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AAC
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03/03/2020