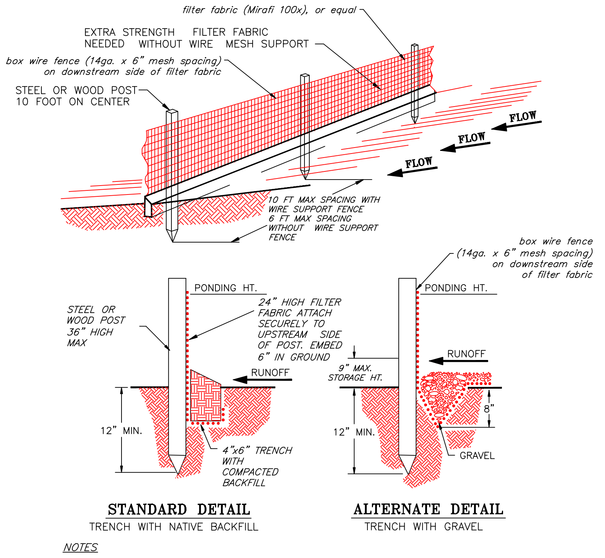


STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL

ALTERNATE DETAIL
TRENCH WITH GRAVEL

NOTES

1. INSPECT AND REPAIR SILT FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT AS NEEDED.

2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

SILT FENCE DETAIL
NOT TO SCALE

EROSION CONTROL NOTES:

ALL CONSTRUCTION ACTIVITIES INVOLVING THE REMOVAL OR DEPOSITION OF SOILS ARE TO BE PROVIDED WITH APPROPRIATE PROTECTIVE MEASURES TO MINIMIZE EROSION OF, AND CONTAIN SEDIMENT WITHIN, THE AREA UNDER DEVELOPMENT. THOSE METHODS DEEMED MOST EFFECTIVE ARE DESCRIBED BELOW.

1. NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE.

2. ONLY THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME DURING CONSTRUCTION.

3. PRIOR TO THE START OF CONSTRUCTION, TEMPORARY SILT FENCING AND/OR OTHER APPROVED DEVICES SHALL BE INSTALLED WHERE DEEMED NECESSARY TO PREVENT SOIL MIGRATION INTO WATER COURSES, WETLANDS, STORM DRAINAGE SYSTEMS, AND OFF SITE.

4. WHENEVER POSSIBLE, SITE CONSTRUCTION ACTIVITIES SHALL START AT THE NEAREST POINT UPSLOPE OF THE EROSION CONTROL DEVICE, AND PROCEED TO ACTIVITIES FURTHER UPSLOPE.

5. SILT FENCING/TRAPS SHALL BE CLEANED OUT WHEN ACCUMULATED SEDIMENT HAS REDUCED THE CAPACITY OF THE TRAP BY 50%. SEDIMENT REMOVED FROM THE TRAP SHALL BE PROPERLY DISPOSED OF IN A MANNER WHICH PREVENTS IT FROM ENTERING THE TRAP AGAIN.

6. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE PERIOD OF EXPOSURE SHALL BE KEPT TO A MINIMUM. IF PERMANENT VEGETATION, PAVEMENT, AND/OR STRUCTURES ARE NOT COMPLETED WITHIN 30 DAYS, STRAW MULCH (OR OTHER APPROVED MATERIAL) SHALL BE SPREAD TO TEMPORARILY COVER EXPOSED SOILS.

7. NO PERMITTED CONSTRUCTION ACTIVITIES SHALL TAKE PLACE WITHIN ANY WATERCOURSES OR WETLANDS UNTIL APPROPRIATE MEASURES ARE TAKEN TO PROTECT AND/OR TEMPORARILY DIVERT FLOWING WATER PAST THE WORK AREA AND DOWNSTREAM SEDIMENT CONTROLS ARE IN PLACE. IN GENERAL, THESE SEDIMENT CONTROLS SHALL NOT BE REMOVED UNTIL UPSTREAM ACTIVITY HAS BEEN SATISFACTORILY COMPLETED AND THE STREAM FLOWS CLEAR.

8. ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL REMAIN IN PLACE AND BE MAINTAINED REGULARLY IN PROPER FUNCTIONING CONDITION UNTIL ALL AREAS EXPOSED DURING CONSTRUCTION HAVE BEEN SUITABLY STABILIZED WITH FINAL VEGETATIVE COVER, PERMANENT STRUCTURES, OR PAVEMENT.

9. ALL TOPSOIL WHICH HAS BEEN STRIPPED AND STOCKPILED SHALL BE PLACED AT LEAST 50 FEET FROM ANY WETLAND OR WATERCOURSE. THE TOE OF THE STOCKPILE SHALL BE PROTECTED IN A MANNER WHICH PREVENTS SOIL FROM MIGRATING.

10. TEMPORARY SEEDING, WHERE NEEDED, SHALL CONSIST OF A PERENNIAL OR ANNUAL RYE GRASS BROADCAST AT A RATE OF ½ POUNDS PER 1000 SQ. FT. RECOMMENDED SEEDING DATES ARE FROM MARCH 15 TO JUNE 15 AND AUGUST 15 TO OCTOBER 15.

SILTATION CONTROL NOTES (SILT FENCE):

1. ALL SILTATION AND EROSION CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO ANY EXCAVATION AND AS ACCEPTABLE TO THE ENGINEER. SILT FENCE SHALL BE MAINTAINED FOR THE DURATION OF SAID WORK AND SHALL NOT BE REMOVED UNTIL APPROVED BY THE ENGINEER.

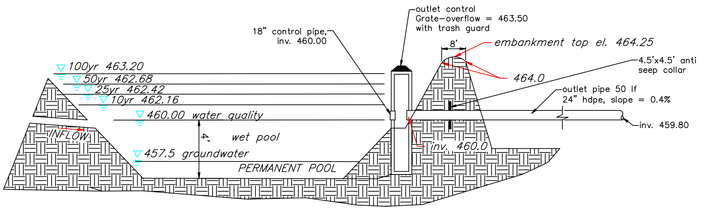
2. SILT FENCE SHALL CONSIST OF 24" HIGH GEOTEXTILE FABRIC (FILTER CLOTH) INSTALLED PARALLEL WITH THE TOE OF SLOPES AS INDICATED ON THE PLAN. PROVIDE WIRE MESH 14GA. X 6"X6" BOX ON DOWNSTREAM SIDE OF SILT FENCE.

3. THE FABRIC SHALL BE FASTENED SECURELY AT THE TOP AND MID SECTION TO MIN. 3' LONG FENCE POSTS PLACED A MAX. OF 10' ON CENTER. THE BOTTOM 8" OF FABRIC SHALL BE LAID INTO THE TRENCH TO PREVENT UNDERMINING.

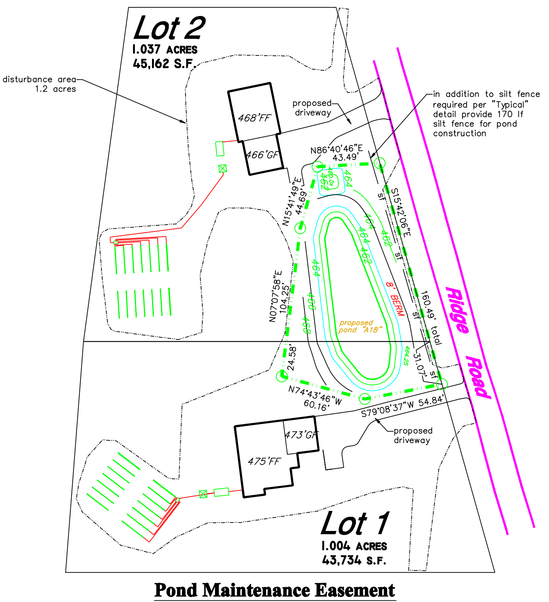
4. ADJOINING SECTIONS OF FILTER CLOTH SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.

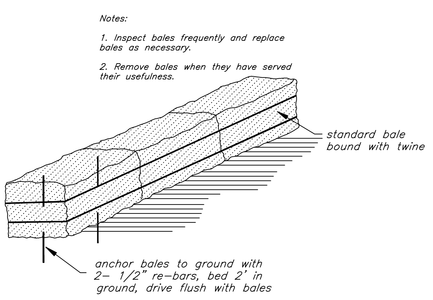
6. SILT FENCE SHALL BE INSTALLED IN ALL AREAS THAT WILL HAVE AN EXCAVATION OPEN FOR MORE THAN 24 HOURS.



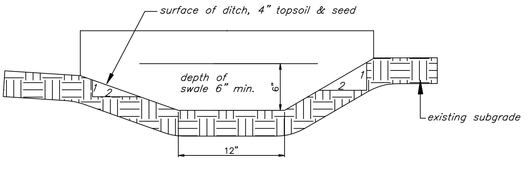
PROPOSED POCKET POND (P-5)"POND A18" SECTION
not to scale



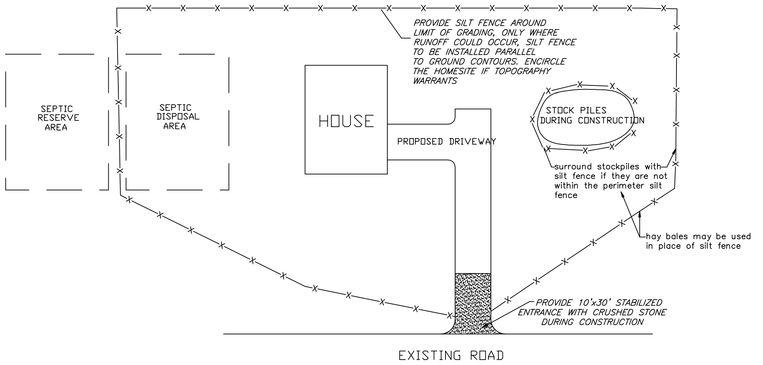
Pond Maintenance Easement
scale: 1"=50'



Hay Bale Berm Detail
not to scale



Cut Off Swales at Detention Pond A18
not to scale



TYPICAL HOME SITE EROSION AND SEDIMENT CONTROL PLAN
Not To Scale

Detention Pond and Erosion Control Details
3 lot Subdivision for

Nima Contracting Inc.

Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17
Deed Reference: Liber 5207, Page 49
Tax Map: Section 102.4, Block 2, Lot 32.810
File Map References: #10-175, #14-17

Town of Marlborough Ulster County New York State
Scale: as shown Date: October 2, 2018

A. DIACHISHIN AND ASSOCIATES, P.C.
LAND SURVEYORS & CONSULTING ENGINEERS
115 Vanloan Poffy Road New Paltz, N.Y. 12561
PHONE # (845) 419 - 2288 FAX # (845) 419 - 2289

Owner/Applicant:
Nima Contracting Inc.
Nicholas Gallela
17 Sunrise Drive
Milton, N.Y. 12547

REVISIONS

SIZE	FSCM NO.	DWG NO.	REV
D	-	18G1865	-
PLOT SCALE	FIELD BOOK NO.	SHEET	
1" = 50'	-	3 of 3	