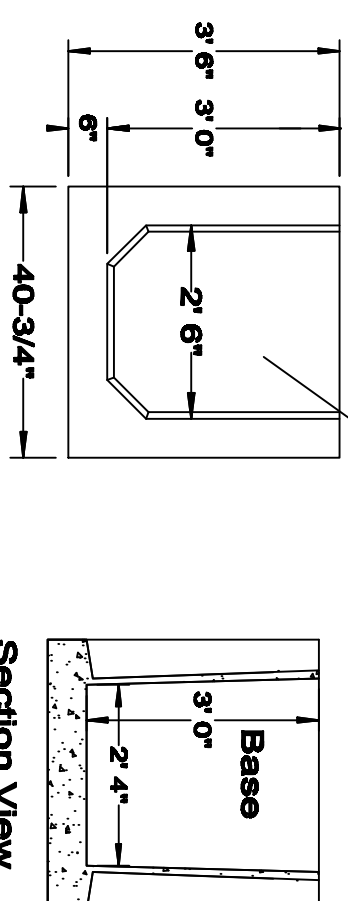


- NOTES
1. INSPECT AND REPAIR SILT FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT AS NEEDED.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

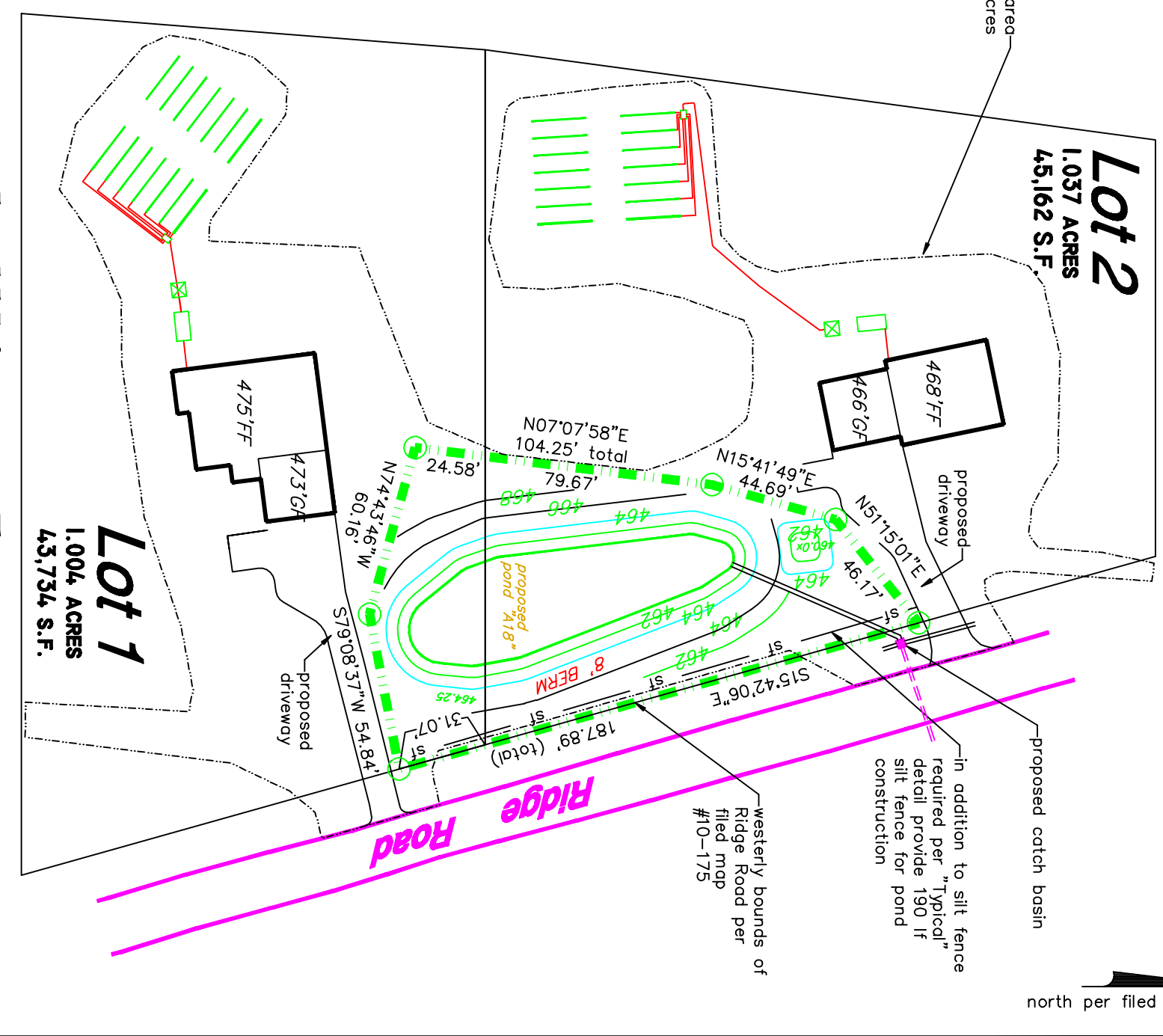
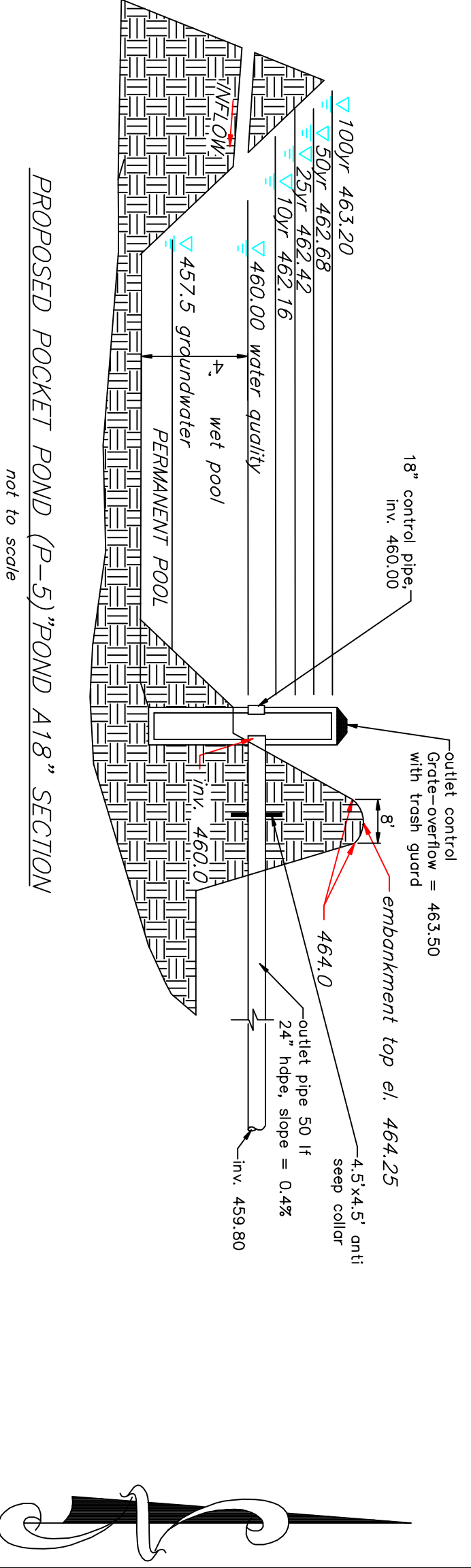
SILT FENCE DETAIL

NOT TO SCALE



PRECAST CATCH BASIN
MODEL CB-30X30
Woodard's Concrete Products, Inc.
 6250 W. 10th Street, Suite 100
 (603) 361-3271 / Fax 361-1092
 not to scale

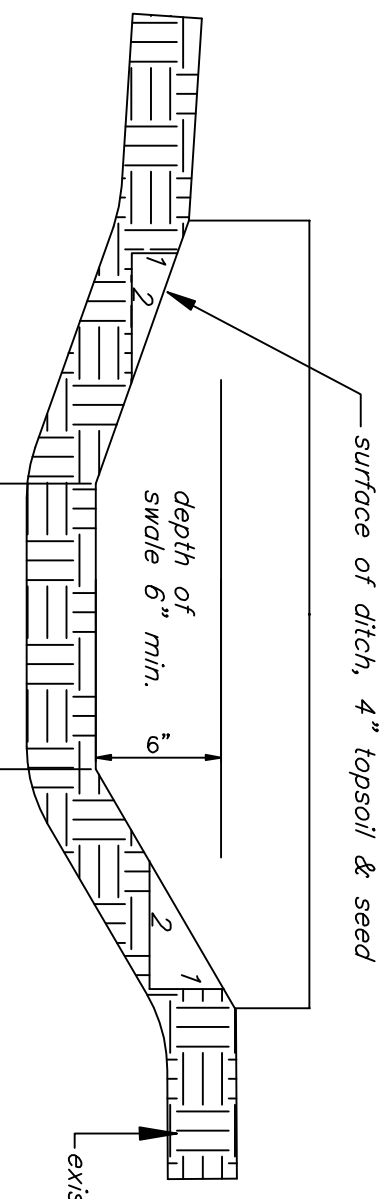
SPECIFICATIONS
 Concrete Min. Strength: 4,000 psi at 28 days
 Reinforcement: #4 Rebar / ASTM A615
 Air Entrainment: 5%
 Construction Joint: 600 Rubber Sealant
 Weight: 120 lbs / 1.2 cu yd
 Load Rating: 120 / ASTM C597



- EROSION CONTROL NOTES:**
1. 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 TO PREVENT EROSION OF, AND CONTAIN SEDIMENT WITHIN, THE AREA UNDER DEVELOPMENT.
 4. WHENEVER POSSIBLE, SITE CONSTRUCTION ACTIVITIES SHALL START AT THE NEAREST POINT UPSLOPE OF THE EROSION CONTROL DEVICES AND PROCEED TO ACTIVITIES DOWNHILL.
 5. SILT FENCING/TRENCHES SHALL BE CLEANED OUT WHEN ACCUMULATED SEDIMENT HAS REDUCED THE CAPACITY OF THE TRAP BY 50%.
 6. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE PERIOD OF EXPOSURE SHALL BE KEPT TO A MINIMUM. IF PERMANENT MEASURES ARE TAKEN TO PROTECT AND/OR TEMPORARILY DIRECT FLOWING WATER PAST THE WORK AREA AND DOWNSTREAM ACTIVITY SHALL BE SATISFACTORILY COMPLETED AND THE STREAM FLOWS CLEAR.
 7. NO PERMITTED CONSTRUCTION ACTIVITIES SHALL TAKE PLACE WITHIN ANY WATERCOURSE OR WETLANDS UNTIL APPROPRIATE MEASURES ARE TAKEN TO PROTECT AND/OR TEMPORARILY DIRECT FLOWING WATER PAST THE WORK AREA AND DOWNSTREAM ACTIVITY SHALL BE 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 PARAPETS.
 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 PRE GRASS BROADCAST AT A RATE OF 15 POUNDS PER 1000 SQ. FT. RECOMMENDED SEEDING DATES ARE FROM MARCH 15 TO JUNE 15 AND AUGUST 15 TO OCTOBER 15.

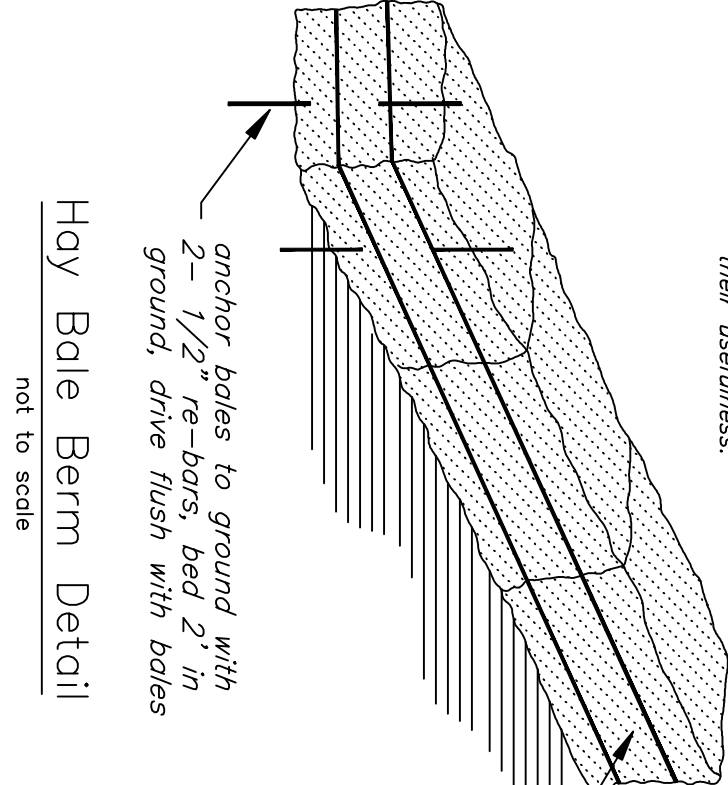
SILTATION CONTROL NOTES (SILT FENCED)

1. ALL SILTATION AND EROSION CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO ANY EXCAVATION AND AS ACCEPTABLE TO THE ENGINEER.
2. SILT FENCE SHALL BE MAINTAINED FOR THE DURATION OF SAID WORK AND SHALL NOT BE REMOVED UNTIL APPROVED BY THE ENGINEER.
3. 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.
4. 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 LAD AND INTO THE TRENCH TO PREVENT UNDERMINING.
5. ADDITIONAL SECTIONS OF FILTER CLOTH SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
6. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.



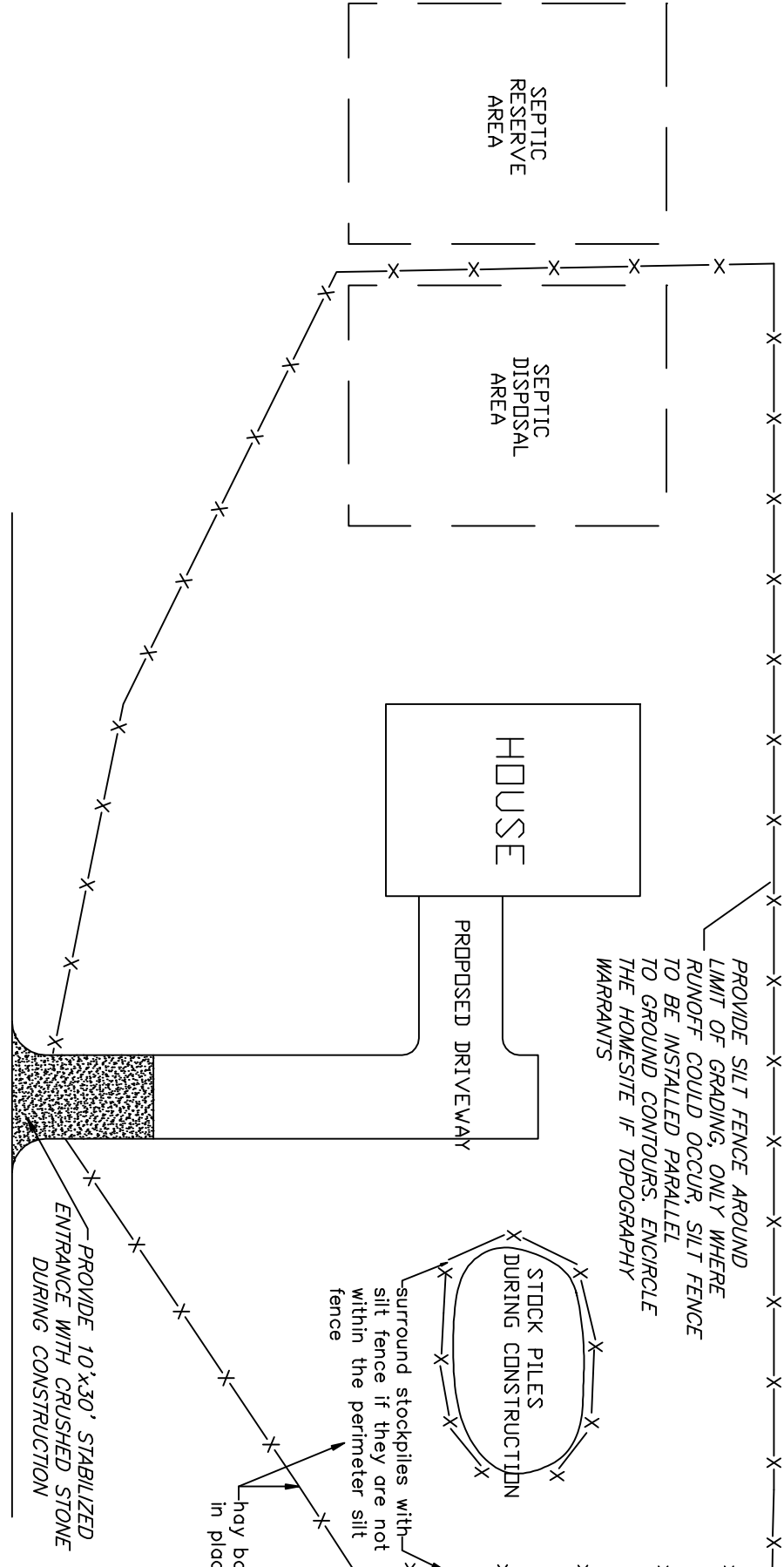
Cut Off Swales at Detention Pond A18

not to scale



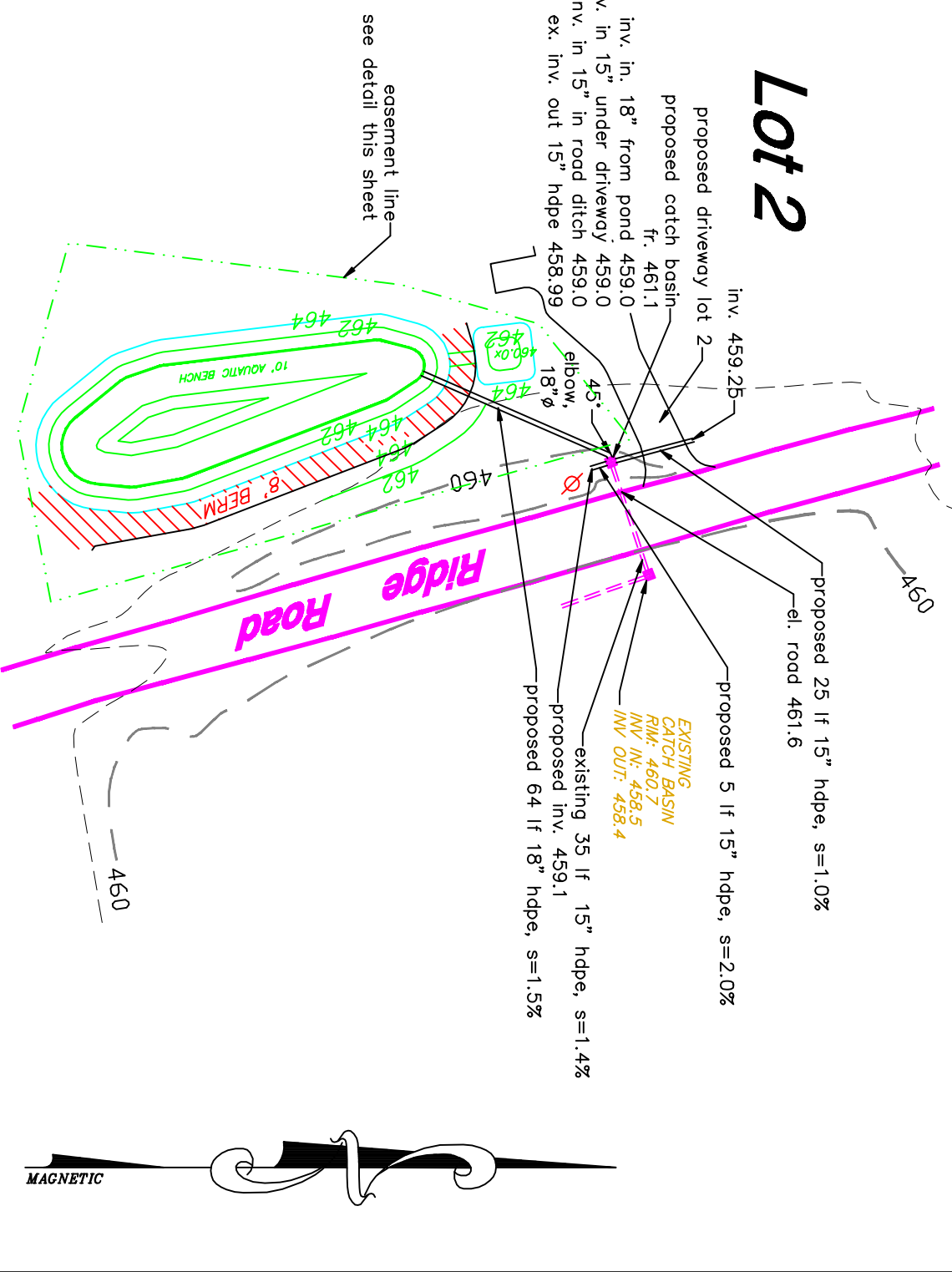
Hay Bale Berm Detail

not to scale



TYPICAL HOME SITE EROSION AND SEDIMENT CONTROL PLAN

Not To Scale



Proposed Catch Basin at end of existing culvert under Ridge Road

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

Owner/Applicant:			
Nima Contracting Inc.			
Nicholas Gallo			
17 Sunrise Drive			
Milton, N.Y. 12547			
1. 10/16/18: pond maintenance easement.			
2. 11/7/18: pond maintenance easement, culvert and catch basin detailing.			
DATE	SIZE / SHEET	DWG NO.	SHEET
11/1/18	1801865	1801865	3 of 3

A DUCHESNEAU & ASSOCIATES, P.C.
 LAND SURVEYING & CONSULTING ENGINEERS
 170 Hudson Park Road New Paltz, N.Y. 12561
 PHONE (845) 419-5800 FAX (845) 419-5800