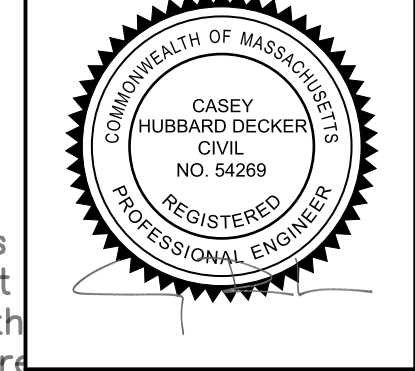


ISSUED FOR	DATE	DRAWN	CHECK
CLIENT REVIEW SET #1	10.17.22	CHD	TOA
CLIENT REVIEW SET #2	10.18.22	CHD	TOA
FRASER REVIEW SET #1	10.19.22	CHD	TOA
FRASER REVIEW SET #2	10.24.22	CHD	TOA
FRASER REVIEW SET #3	10.28.22	CHD	TOA
PERMIT SET	11.01.22	CHD	TOA

**MARTHA'S VINEYARD**  
ENGINEERING & DESIGN

79 BEACH ROAD, VINEYARD HAVEN, MA 02568  
774.563.8535 INFO@MVENGINEERING.DESIGN



SCALE: SEE PLANS

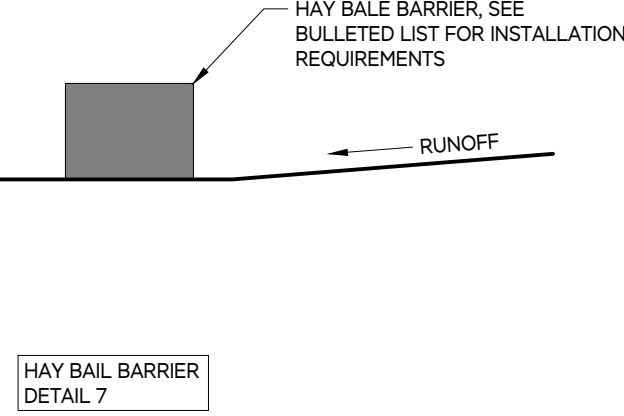
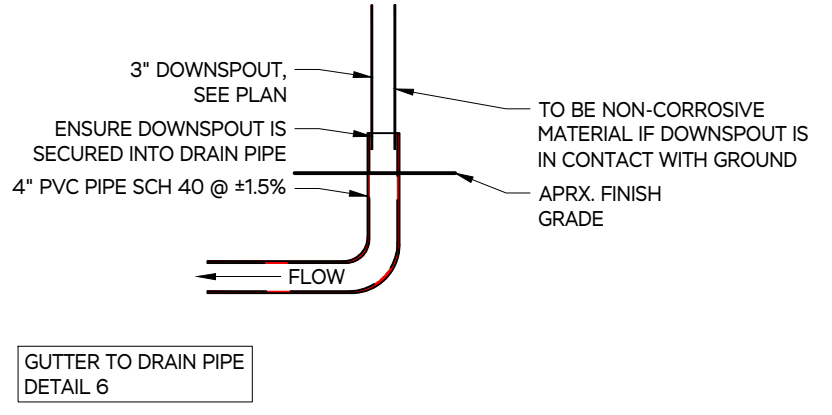
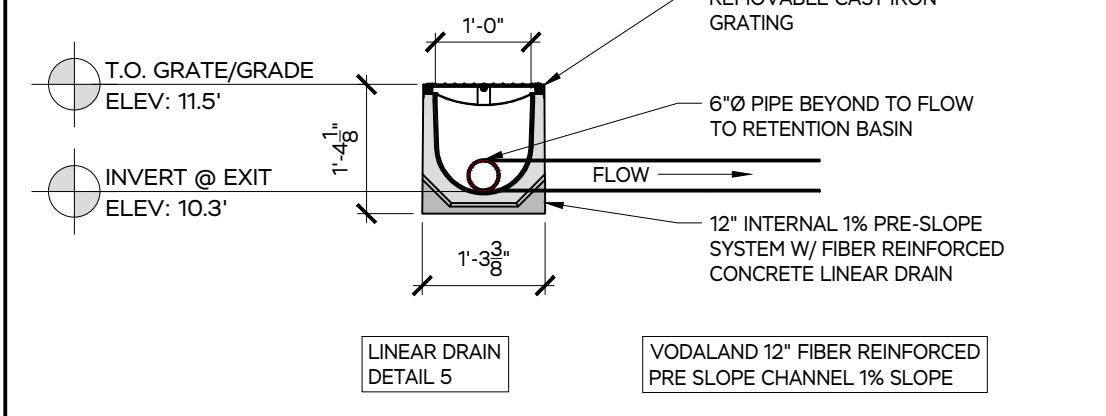
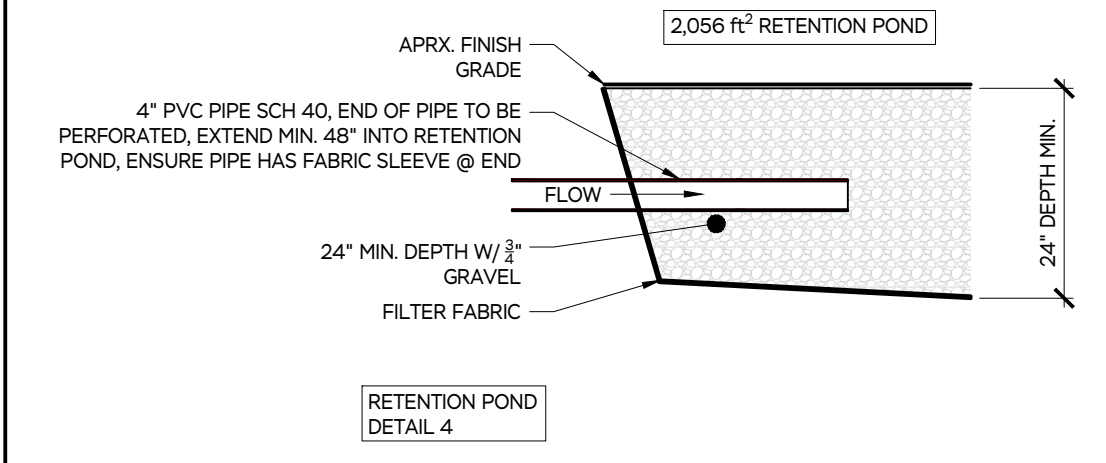
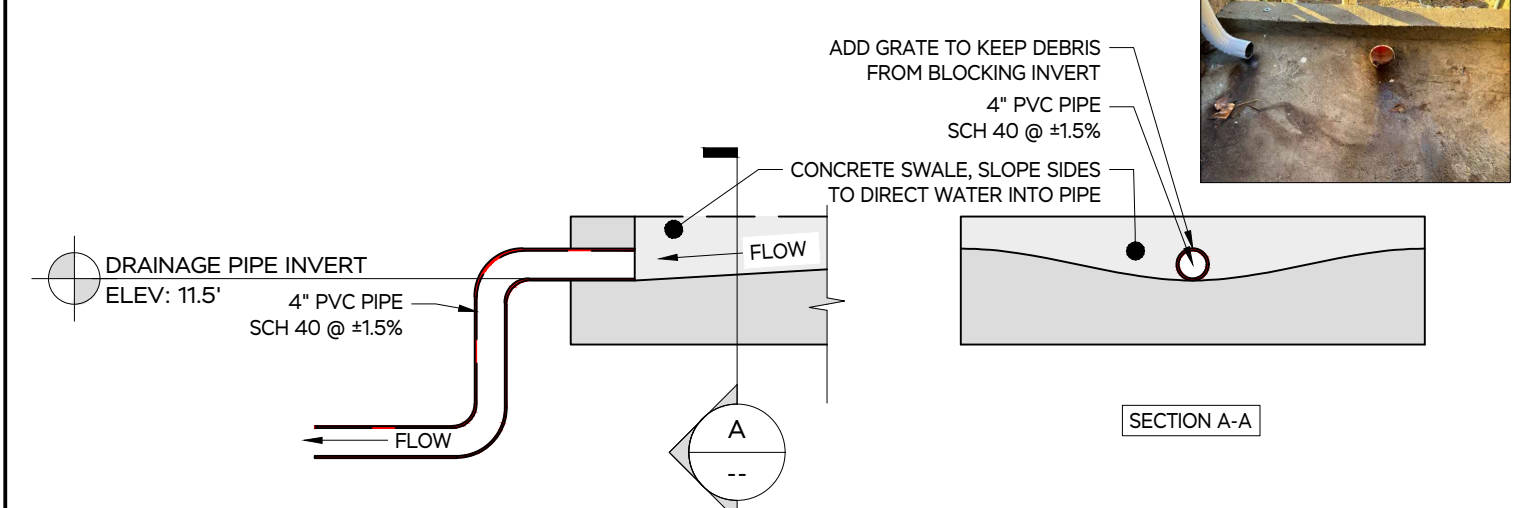
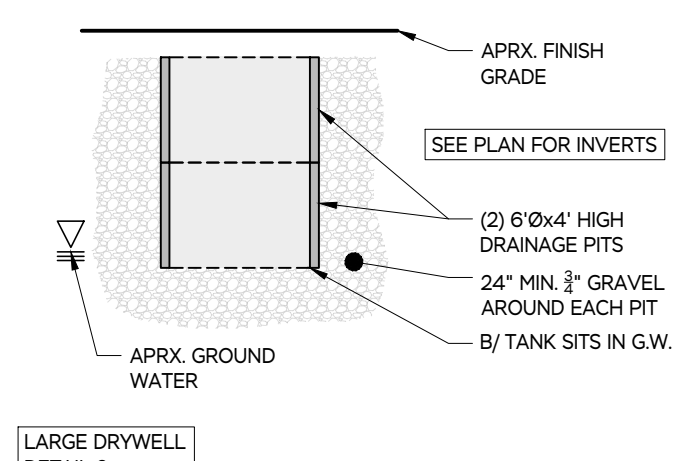
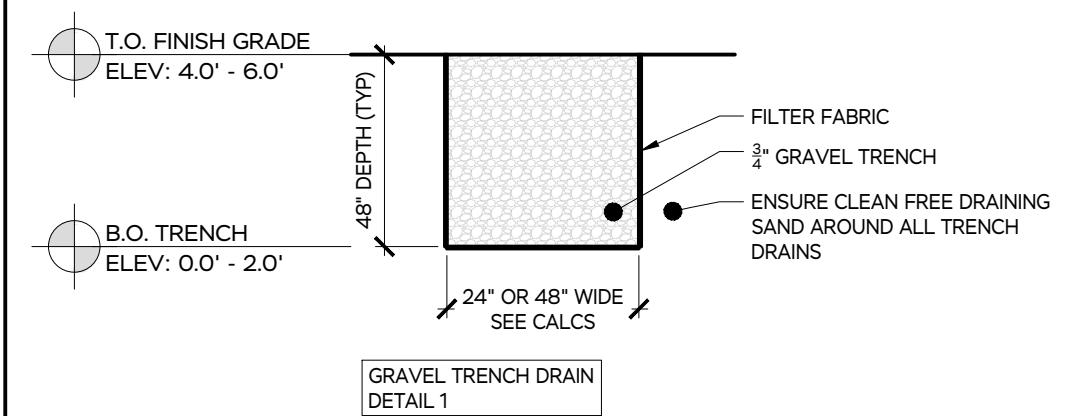
JOB NUMBER: 21173

ADDRESS: OLD STONE BANK CONDOS  
75 MAIN ST & ADJACENT SITES  
VINEYARD HAVEN, MA

PLAN NAME: DRAINAGE LAYOUT PLAN

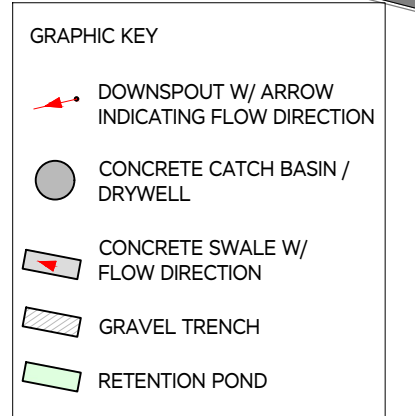
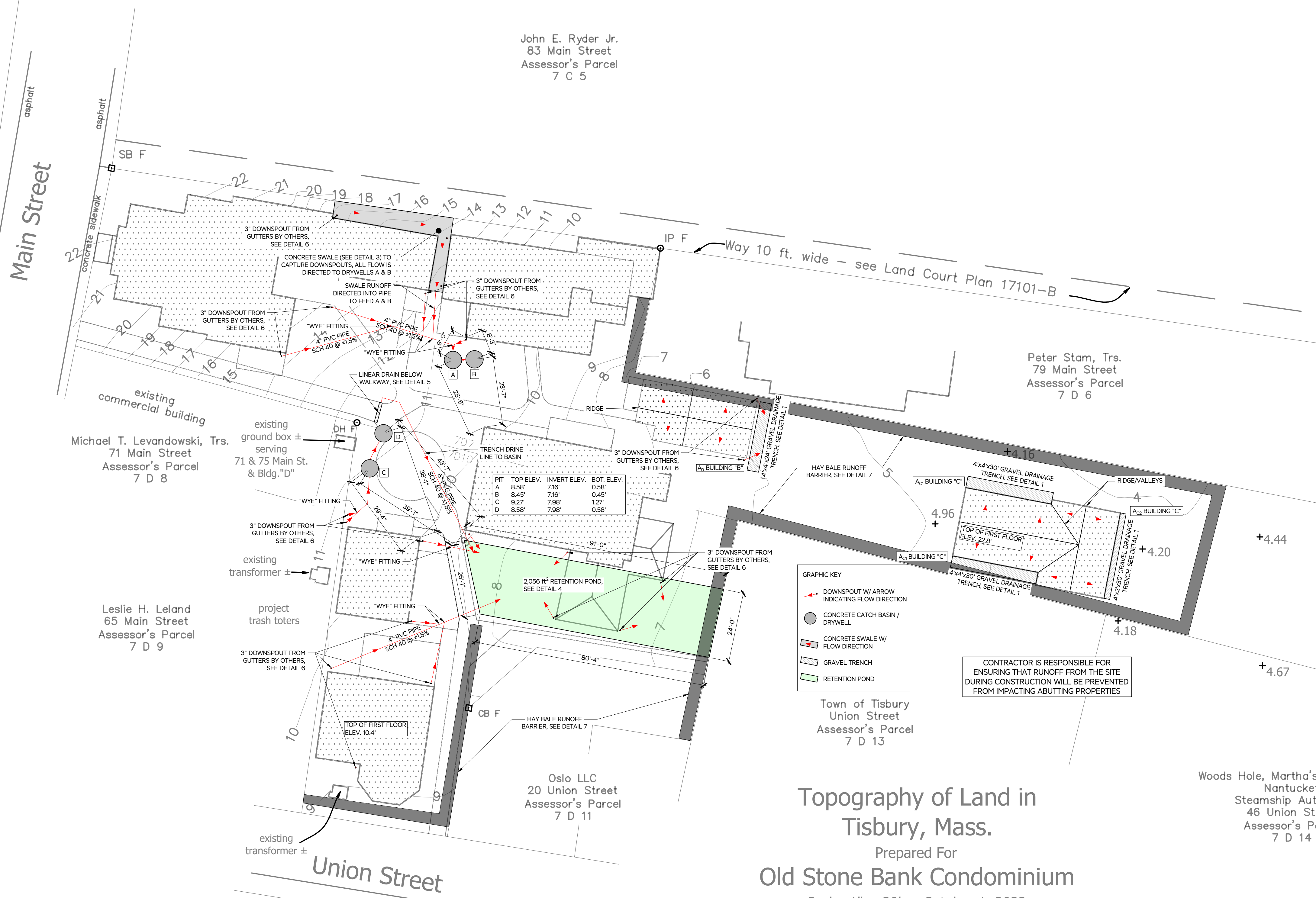
DATE: 01 NOV 2022

**SITE**



2 DRAINAGE DETAILS

SCALE: 1/2" = 1'-0"



CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT RUNOFF FROM THE SITE DURING CONSTRUCTION WILL BE PREVENTED FROM IMPACTING ADJUTING PROPERTIES

**Topography of Land in Tisbury, Mass.**  
Prepared For  
**Old Stone Bank Condominium**  
Scale: 1" = 20' October 1, 2022

**Schofield, Barbini & Hoehn Inc.**  
Land Surveying & Civil Engineering  
12 Surveyor's Lane, Box 339  
Vineyard Haven, Mass. 02568  
508-693-2781  
www.sbhinc.net  
MV 4338

1 DRAINAGE LAYOUT PLAN  
\*SITE PLAN PROVIDED BY SCHOFIELD BARBINI & HOEHN

SCALE: 1" = 20'

- BALES SHOULD BE PLACED IN A SINGLE ROW, LENGTHWISE ON THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.
- ALL BALES SHOULD BE EITHER WIRE BOUND OR STRUNG-TIED. STRAW BALES SHOULD 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 SHOULD BE ENTRENCHED AND BACKFILLED. A TRENCH SHOULD BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF 4 INCHES. THE TRENCH MUST BE DEEP ENOUGH TO REMOVE ALL GRASS AND OTHER MATERIAL WHICH MIGHT ALLOW UNDERFLOW. AFTER THE BALES ARE STAKED AND CHINKED (FILLED WITH WEDGING), THE EXCAVATED SOIL SHOULD BE BACKFILLED AGAINST THE BARRIER. BACKFILL SOIL SHOULD CONFORM TO THE GROUND LEVEL ON THE DOWNHILL SIDE AND SHOULD BE BUILT UP TO 4 INCHES AGAINST THE UPHILL SIDE OF THE BARRIER.
- EACH BALE SHOULD BE SECURELY ANCHORED BY AT LEAST 2 STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHOULD BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER. STAKES OR RE-BARS SHOULD BE DRIVEN DEEP ENOUGH INTO THE GROUND TO SECURELY ANCHOR THE BALES. FOR SAFETY REASONS, STAKES SHOULD NOT EXTEND ABOVE THE BALES BUT SHOULD BE DRIVEN IN FLUSH WITH THE TOP OF THE BALE.
- THE GAPS BETWEEN THE BALES SHOULD BE CHINKED (FILLED WITH 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. WEDGING MUST BE DONE CAREFULLY IN ORDER NOT TO SEPARATE THE BALES.
- STRAW BALE BARRIERS SHOULD BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS, BUT NOT BEFORE THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.