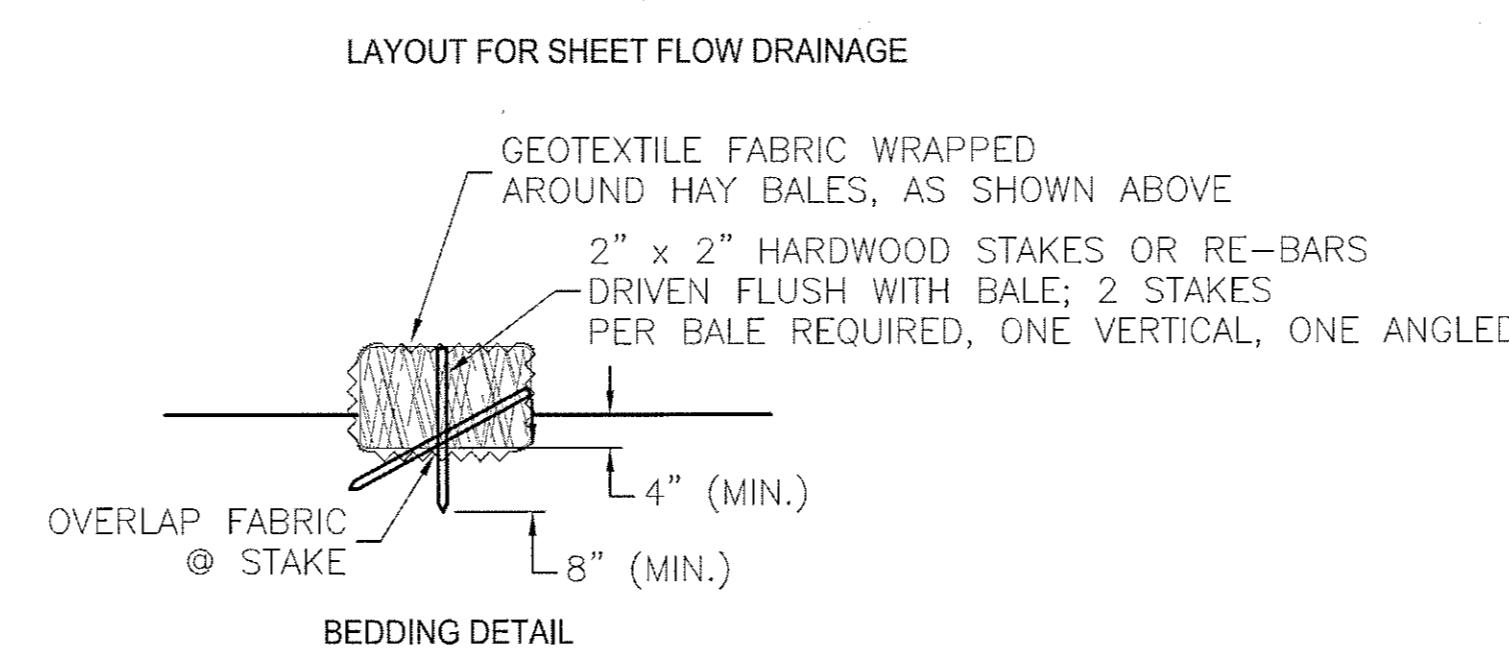
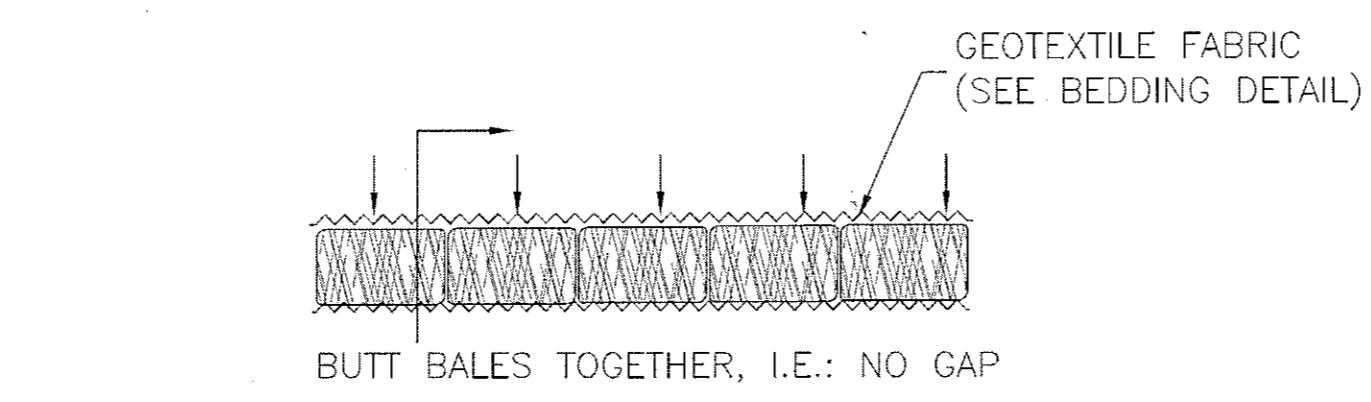
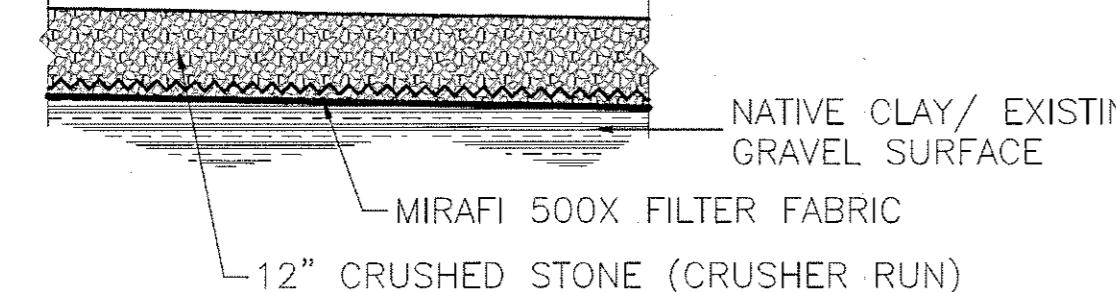


DTL: 4 GRAVEL DRIVING SURFACE DETAIL
SCALE: N.T.S.



NOTES:

THESE DETAILS ARE APPLICABLE TO SHEET FLOW DRAINAGE OR SHALLOW CONCENTRATED FLOW ON DISTURBED SOILS, HAY BALE DIKES ARE NOT SUITABLE FOR STREAM CHANNELS.

HAY BALE DIKES MAY BE USED FOR TEMPORARY (180 DAYS MAXIMUM) EROSION CONTROL.

DTL: 5 STRAW BALE DIKE DETAIL
SCALE: N.T.S.

EROSION & SEDIMENT CONTROL:

ES-1) ALL EARTHWORK SHALL BE CONTROLLED TO PREVENT EROSION & SEDIMENTATION IN ACCORDANCE WITH PROVISIONS SHOWN ON THESE PLANS AND/OR THE "NEW YORK GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL" LATEST EDITION.

ES-2) LAND DISTURBANCE IS DEFINED AS DISRUPTION OF ESTABLISHED GROUND COVER/SOIL, AND NO LAND DISTURBANCE SHALL TAKE PLACE UNLESS PROVISIONS ARE IN PLACE TO CONTROL EROSION AND SEDIMENTATION. LAND DISTURBANCE SHALL NOT EXCEED LIMITS SHOWN ON DRAWING WITHOUT APPROVAL OF THE PERMITTING AUTHORITY.

ES-3) IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED. THE SOIL STABILIZATION MEASURES SELECTED SHALL BE IN CONFORMANCE WITH THE MOST CURRENT VERSION OF THE TECHNICAL STANDARDS, NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

ES-4) FROM DAY 1 OF CONSTRUCTION UNTIL FINAL SITE STABILIZATION, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN FULL OPERATIVE CONDITION UNTIL PERMANENT SITE RESTORATION IS COMPLETE AND ESTABLISHED.

ES-5) ALL CONSTRUCTION ACTIVITY SHALL STOP IF EROSION AND/OR SEDIMENTATION IS EVIDENT, INCLUDING IF IN PLACE CONTROLS ARE DAMAGED OR DESTROYED OR ARE INADEQUATE. CONSTRUCTION ACTIVITY SHALL NOT RESUME UNTIL SUCH TIME AS CONTROLS ARE IN PLACE TO PREVENT FURTHER ENVIRONMENTAL IMPACT AND UNTIL SUCH TIME AS THE PRIOR IMPACT IS REMEDIATED.

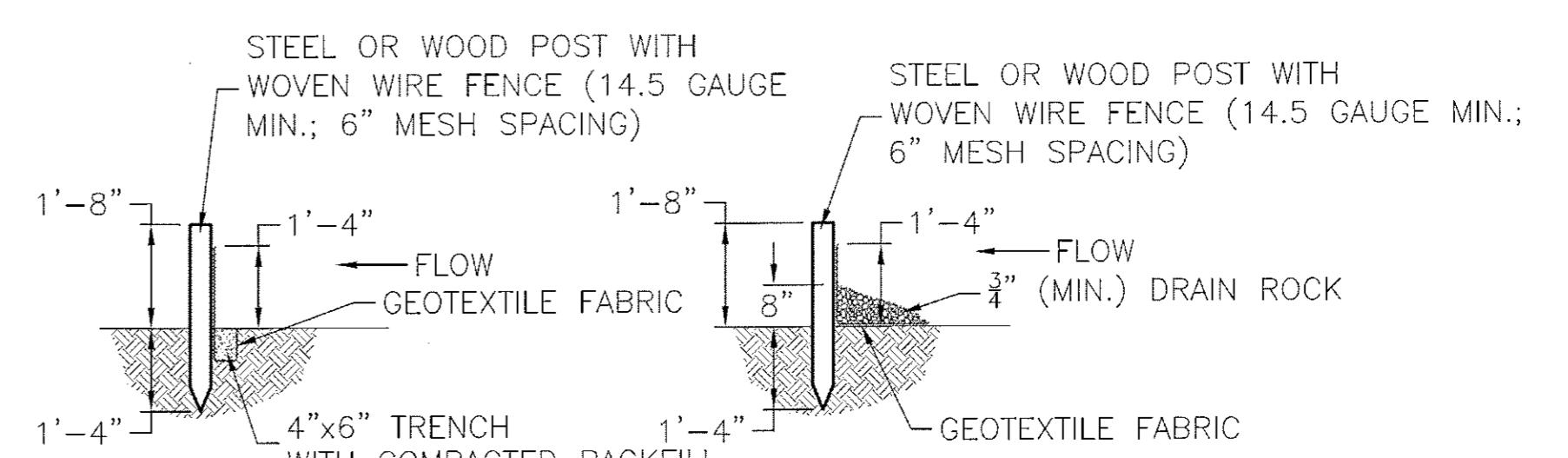
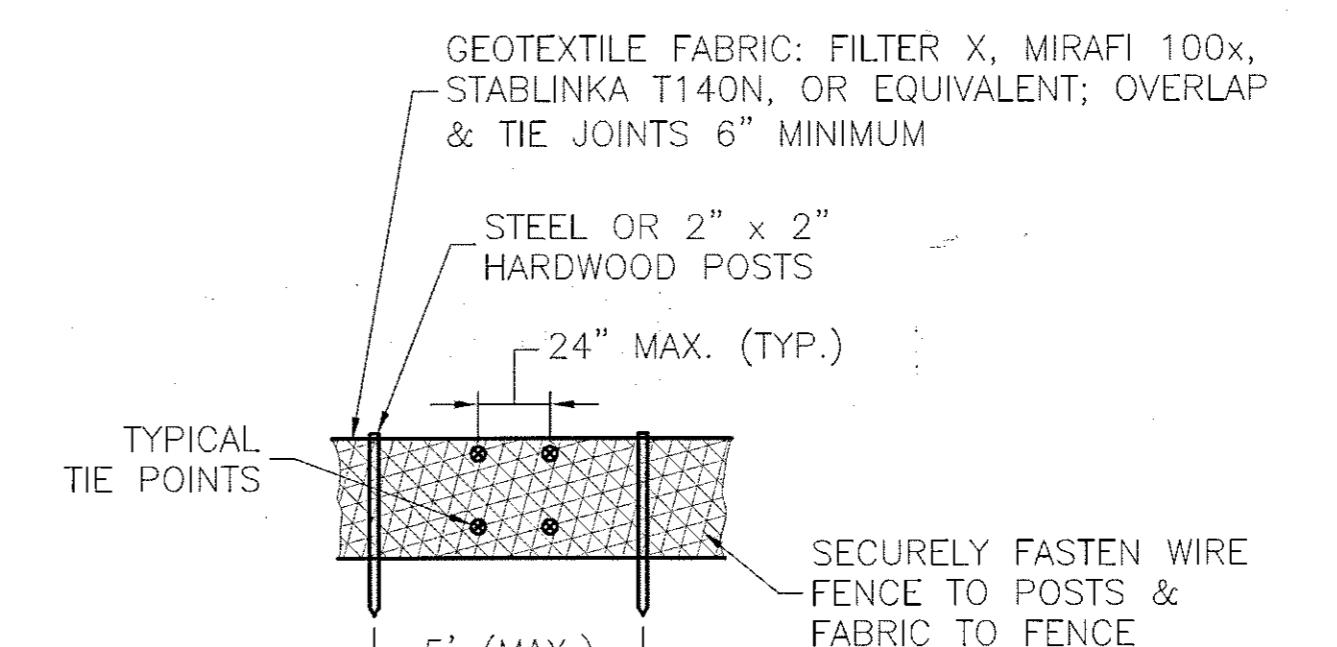
ES-6) DETAILS SHOWN ON THIS DRAWING ARE ONLY EXAMPLES OF APPLICABLE EROSION AND SEDIMENT CONTROL SYSTEMS; CONTRACTOR TO DETERMINE "BEST MANAGEMENT PRACTICE(S)" AND SUBMIT TO OWNER/ ENGINEER FOR APPROVAL.

EARTHWORK & TURF ESTABLISHMENT:

ET-1) ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE DIRECTED ON THESE PLANS OR BY OWNER.

ET-2) TOPSOIL, SEED AND MULCH DISTURBED AREA TO ESTABLISH GRASS GROWTH; CONTACT OWNER AND/OR LOCAL SOIL CONSERVATION SERVICE FOR RECOMMENDED MATERIALS AND APPLICATION.

ET-3) CONTRACTOR TO PROTECT EXISTING STRUCTURES & PERSONAL PROPERTY DURING WORK.



NOTE:

1. THIS DETAIL IS APPLICABLE TO SHEET FLOW DRAINAGE ON A TEMPORARY OR SEMI-PERMANENT BASIS (1 YEAR MAXIMUM) FOR EROSION CONTROL.

2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE DRAINAGE EFFICIENCY.

3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT AS NEEDED; 9" (MAX.) RECOMMENDED STORAGE HEIGHT.

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

Town of Bethlehem Planning Board
By direction of the Chairman
these plans are hereby Approved.
See first sheet for date & signature.



KENNETH A. MARTIN
P.E. # 074334
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04/10/13		REVISED PER TOWN COMMENT	TSM	KAM
04/05/13		SUBMITTED FOR SITE PLAN REVIEW (THIS DRAWING NOT SUBMITTED)	TSM	KAM
04/03/13		SUBMITTED FOR CLIENT REVIEW (THIS DRAWING NOT SUBMITTED)	TSM	KAM
DATE	REV #	ISSUED / REVISIONS	DRAWN BY	APPR'D BY

C2
DRAWING:
EROSION CONTROL PLAN
PRO # 13-004
MARCH 2013
SHEET: 2 OF 3

SITE PLAN
BETHLEHEM INDUSTRIAL PARK
FLACH PROPERTIES, LLC
1521 NYS ROUTE 9W
TOWN OF BETHLEHEM, NEW YORK

PHONE: (518) 886-8291
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