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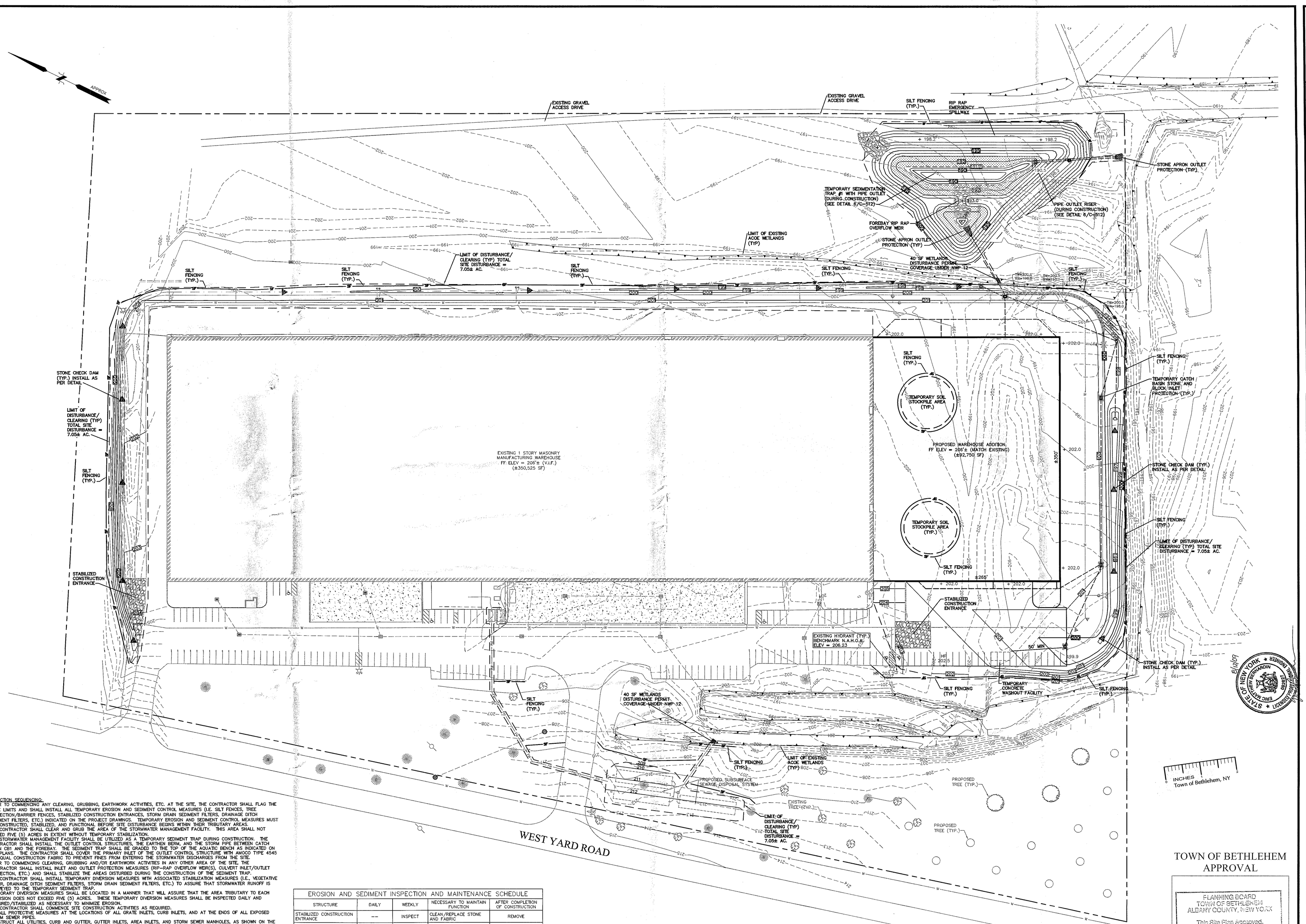

CONSTRUCTION SEQUENCING:

1. PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC. AT THE SITE, THE CONTRACTOR SHALL FLAG THE WORK LIMITS AND SHALL INSTALL ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (I.E. SILT FENCES, TREE PROTECTION/BARRIER FENCES, STABILIZED CONSTRUCTION ENTRANCES, STORM DRAIN SEDIMENT FILTERS, DRAINAGE DITCH SEDIMENT FILTERS, ETC.) INDICATED ON THE PROJECT DRAWINGS. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THEIR TRIBUTARY AREAS.
2. THE CONTRACTOR SHALL CLEAR AND GRUB THE AREA OF THE STORMWATER MANAGEMENT FACILITY. THIS AREA SHALL NOT EXCEED FIVE (5) ACRES IN EXTENT WITHOUT TEMPORARY STABILIZATION.
3. THE STORMWATER MANAGEMENT FACILITY SHALL BE UTILIZED AS A TEMPORARY SEDIMENT TRAP DURING CONSTRUCTION. THE CONTRACTOR SHALL INSTALL THE OUTLET CONTROL STRUCTURES, THE EARTHEN BERM, AND THE STORM PIPE BETWEEN CATCH BASIN CB1 AND THE FOREBAY. THE SEDIMENT TRAP SHALL BE GRADED TO THE TOP OF THE AQUATIC BENCH AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL COVER THE PRIMARY INLET OF THE OUTLET CONTROL STRUCTURE WTH AMOCO TYPE 4545 OR EQUAL CONSTRUCTION FABRIC TO PREVENT FINES FROM ENTERING THE STORMWATER DISCHARGES FROM THE SITE.
4. PRIOR TO COMMENCING CLEARING, GRUBBING AND/OR EARTHWORK ACTIVITIES IN ANY OTHER AREA OF THE SITE, THE CONTRACTOR SHALL INSTALL INLET AND OUTLET PROTECTION MEASURES (RIP-RAP OVERFLOW WEIR(S), CULVERT INLET/OUTLET PROTECTION, ETC.) AND SHALL STABILIZE THE AREAS DISTURBED DURING THE CONSTRUCTION OF THE SEDIMENT TRAP.
5. THE CONTRACTOR SHALL INSTALL TEMPORARY DIVERSION MEASURES WITH ASSOCIATED STABILIZATION MEASURES (I.E., VEGETATIVE COVER, DRAINAGE DITCH SEDIMENT FILTERS, STORM DRAIN SEDIMENT FILTERS, ETC.) TO ASSURE THAT STORMWATER RUNOFF IS CONVEYED TO THE TEMPORARY SEDIMENT TRAP.
6. TEMPORARY DIVERSION MEASURES SHALL BE LOCATED IN A MANNER THAT WILL ASSURE THAT THE AREA TRIBUTARY TO EACH DIVERSION DOES NOT EXCEED FIVE (5) ACRES. THESE TEMPORARY DIVERSION MEASURES SHALL BE INSPECTED DAILY AND REPAIRED/STABILIZED AS NECESSARY TO MINIMIZE EROSION.
7. THE CONTRACTOR SHALL COMMENCE SITE CONSTRUCTION ACTIVITIES AS REQUIRED.
8. INSTALL PROTECTIVE MEASURES AT THE LOCATIONS OF ALL GRATE INLETS, CURB INLETS, AND AT THE ENDS OF ALL EXPOSED STORM SEWER PIPES.
9. CONSTRUCT ALL UTILITIES, CURB AND GUTTER, GUTTER INLETS, AREA INLETS, AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS. INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION. PLACE REQUIRED RIP-RAP AT LOCATIONS SHOWN ON THE PLANS.
10. FINALIZE PAVEMENT SUB-GRADE PREPARATION.
11. REMOVE PROTECTIVE MEASURES AROUND INLETS AND MANHOLES NO MORE THAN 24 HOURS PRIOR TO PLACING STABILIZED BASE COURSE.
12. INSTALL SUB-BASE MATERIAL AS REQUIRED FOR PAVEMENT.
13. PRIOR TO FINALIZING CONSTRUCTION OF THE STORMWATER MANAGEMENT FACILITY, ALL CATCH BASINS AND DRAINAGE LINES SHALL BE CLEANED OF ALL SILT AND SEDIMENT.
14. UPON COMPLETION OF SITE CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL FINALIZE CONSTRUCTION OF THE STORMWATER MANAGEMENT FACILITY. CONTRACTOR SHALL FINISH GRADE THE FOREBAY(S), AQUATIC BENCHES, AND WET POOL(S) AND STABILIZE AS INDICATED IN THE PROJECT DRAWINGS.
15. UPON ESTABLISHMENT OF PERMANENT VEGETATIVE COVER ON ALL DISTURBED AREAS OF THE SITE, THE CONTRACTOR SHALL REMOVE THE CONSTRUCTION FABRIC FROM THE PRIMARY INLET OF THE OUTLET CONTROL STRUCTURE. THIS SHALL ONLY BE DONE WHEN THE PRIMARY OUTLET IS NO LONGER SUBMERGED.
16. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THEIR REMOVAL.

EROSION AND SEDIMENT INSPECTION AND MAINTENANCE SCHEDULE

STRUCTURE	DAILY	WEEKLY	NECESSARY TO MAINTAIN FUNCTION	AFTER COMPLETION OF CONSTRUCTION
STABILIZED CONSTRUCTION ENTRANCE	--	INSPECT	CLEAN/REPLACE STONE AND FABRIC	REMOVE
SILT FENCE	--	INSPECT	CLEAN/REPLACE	REMOVE
DUST CONTROL	INSPECT	--	PLACE MULCH/HAY OR SPRAY WATER	N/A
INLET PROTECTION	--	INSPECT	CLEAN/REPAIR/REPLACE STONE AND BLOCK	REMOVE
VEGETATIVE ESTABLISHMENT	--	INSPECT	WATER/RE-SEED/ RE-MULCH	PERMANENT
CHECK DAMS	--	INSPECT	CLEAN/REPLACE STONE	REMOVE
SEDIMENT TRAP	INSPECT	INSPECT	CLEAN/REMOVE ACCUMULATED SEDIMENT	REMOVE

TOWN OF BETHLEHEM APPROVAL

FLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Title Chairman SPR 113
Date 9-1-09

PROJ. MANAGER:	TAW
CHIEF DESIGNER:	SRH
REVIEWED BY:	DATE
	CMZ
	SH
	GT
	BY

No.	DATE	DESCRIPTION
3.	4/7/09	PER TOWN COMMENTS
2.	09/29/08	PER TOWN COMMENTS
1.	7/10/08	PER TOWN 6/30/08 DRAFT COMMENTS

REVISIONS

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SELKIRK VENTURES, LLC
EROSION AND SEDIMENTATION CONTROL PLAN
SELKIRK WAREHOUSE EXPANSION
TOWN OF BETHLEHEM NEW YORK

PROJ. No.: 20071773.A1N
DATE: MAY 23, 2008

C-140

SHEET 7 OF 13

Planning Approval
06-001/06007_SPA148