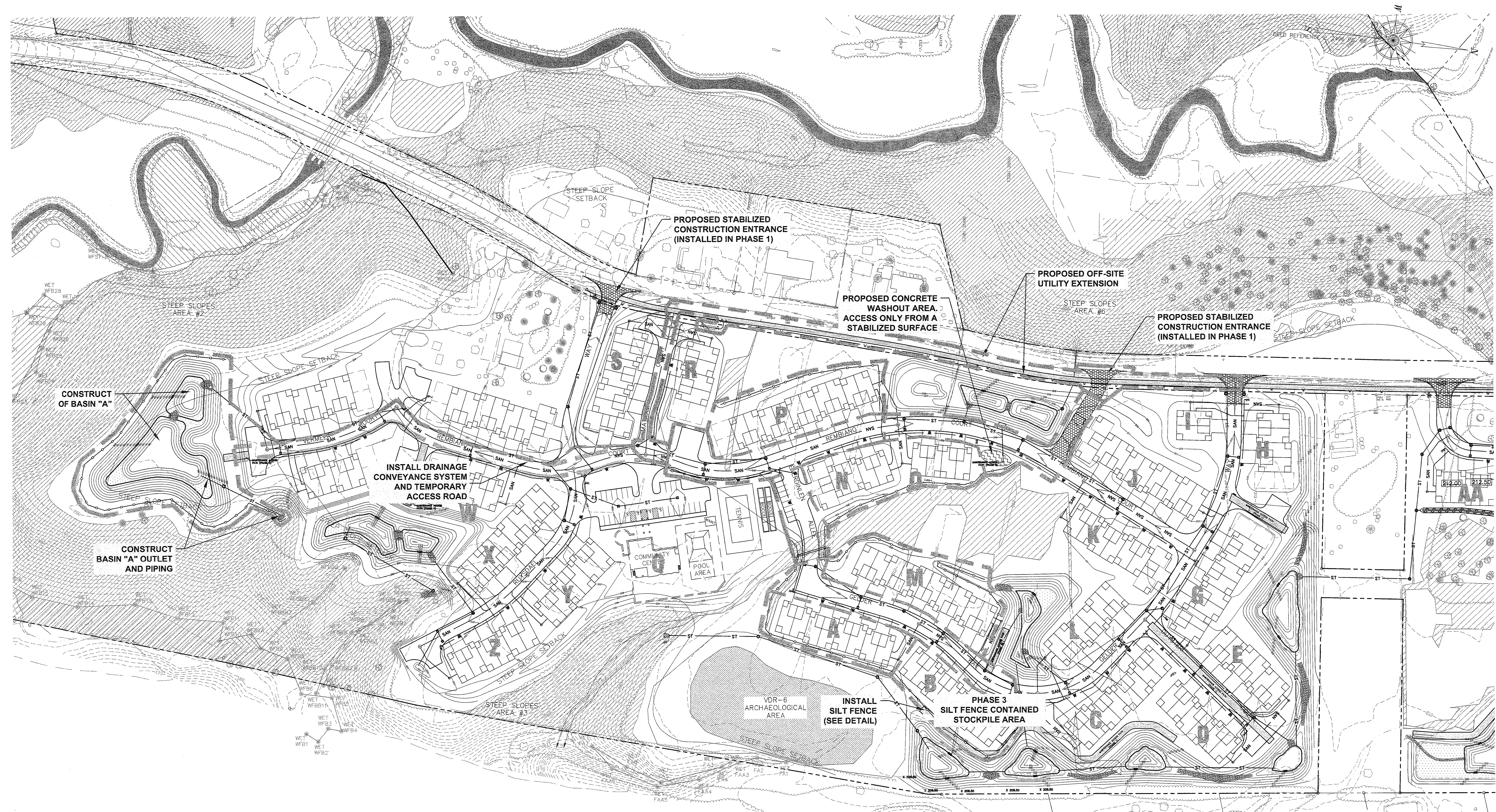


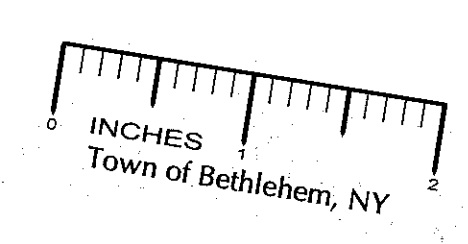
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. Any errors reported to Stantec without notice. The Contractor is at all times and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

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Only copies from the original set of this drawing are to be used. The enclosed set of the drawing shall be considered to be true and valid copies.



- PHASE 3 (48 UNITS)**
- INSTALL TEMPORARY EROSION AND SEDIMENT CONTROLS, GENERALLY DESCRIBED AS:
 - INSTALLATION OF PERMETER SEDIMENT CONTROL FENCE A MAXIMUM OF 5 FEET DOWN SLOPE OF AREAS TO BE DISTURBED.
 - EXCAVATE BASIN A TO PROPOSED CONTOURS OF FINISHED SWP, INSTALL OUTLET STRUCTURES AND INSTALL CONVEYANCE PIPING.
 - INSTALL OUTLET STRUCTURES AND OUTLET PIPES.
 - CONSTRUCT TEMPORARY SWALES AND PLACE STONE ROCK CHECK DAMS PER NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AS NEEDED.
 - NOTIFY DESIGN ENGINEER FOR INSPECTION OF SEDIMENT BASIN/STORMWATER MANAGEMENT AREAS FOR APPROVAL BEFORE CONTINUING WITH EARTH DISTURBING ACTIVITIES.
 - STABILIZE SEDIMENT BASIN AND STORMWATER MANAGEMENT AREAS WITH SEED AND MULCH PER NEW YORK STATE STANDARDS AND SPECIFICATION FOR EROSION AND SEDIMENT CONTROL AND CONSTRUCTION PLANS (SEE CONSTRUCTION DETAILS).
 - STABILIZE STOCKPILE AREAS WITH SEED AND MULCH.
 - CONTINUE ROADWAY CORRIDORS (REMBIANO COURT, MATHAM COURT AND GELDER WAY) AND CONSTRUCT VENEER COURT CORRIDOR.
 - CONSTRUCT OR USE AN EXISTING TEMPORARY MATERIAL STORAGE AND SOIL STOCKPILE AREAS.
 - CLEAR TREES AND BRUSH FROM WITHIN THE PROPOSED UTILITY CORRIDOR.
 - STRIP TOPSOIL AND BOX OUT ROADWAY AND UTILITY CORRIDOR. SLOPE UTILITY CORRIDOR TOWARDS ROAD BED. INSTALL ANY REMAINING WALLS/SWALE CROSSINGS, ETC. FOR AN UNINTERRUPTED FLOW CHANNEL.
 - STABILIZE TOPSOIL STOCKPILE AREAS WITH SEED AND MULCH.
 - INSTALL BURIED UTILITIES (STORMWATER, SANITARY SEWER, WATER, WATER LATERALS UNDER FUTURE ROAD).
 - INSTALL ROADWAY GEO-TEXTILE, SUB-BASE, AND ASPHALT BINDER COURSE. REMOVE TEMPORARY PIPE/SWALE CROSSINGS AND ROCK CHECK DAMS. REMOVE/GRADE TEMPORARY DRAINAGE SWALES AND STABILIZE WITH SEED AND MULCH.
 - STABILIZE UTILITY CORRIDOR WITH SEED AND MULCH.
 - CLEAN, RE-GRADE AND STABILIZE STORMWATER PRACTICES. INSTALL PLANTS AS SPECIFIED PER DETAIL SHEET
 - LOT BUILD-OUT.
 - CONTRACTOR IS TO COORDINATE WITH THE OWNER TO DETERMINE WHAT, IF ANY, VEGETATION/TREES ARE TO REMAIN. FENCING SHALL BE UTILIZED TO PROTECT DESIRED VEGETATION.
 - STAKEOUT/SURVEY PROPOSED BUILDING LOCATION.
 - PLACE TEMPORARY EROSION AND SEDIMENT CONTROL FOR BUILDINGS AS NEEDED. INSTALL CATCH BASIN BLOCK AND STONE INLET PROTECTION AT CATCH BASINS LOCATED DOWN GRADIENT OF DISTURBANCES.
 - CONSTRUCT TEMPORARY MATERIAL AND SOIL STOCKPILE AREAS.
 - CONSTRUCT AND PLACE CONCRETE WASH-OUT. AS CONCRETE IS DELIVERED AND PLACED ON SITE, A CENTRALLY LOCATED CONCRETE WASHOUT AREA APPROXIMATELY 15-FOOT SQUARE AND 2-FOOT DEEP SHALL BE PROVIDED. THIS WASHOUT AREA SHALL BE ENCLOSED BY SILT FENCE, LOCATED NEXT TO A PAVED ROAD AND SITUATED A MINIMUM OF 50-FOET FROM A WATERCOURSE. IF REQUIRED, TEMPORARY DIVERSION DIKES SHALL BE INSTALLED AROUND WASHOUT AREA TO PREVENT STORMWATER FROM ENTERING WASHOUT LOCATION.
 - EXCAVATE FOR HOUSING FOUNDATIONS AND STABILIZE STOCKPILES.
 - POUR FOUNDATIONS.
 - BACKFILL AND ESTABLISH ROUGH GRADES.
 - INSTALL DRIVEWAY SUB-BASE (USE AS ACCESS FOR BUILDERS).
 - PLACE CURB/ALONG ROAD, 18" WIDE AND STABILIZE ALL AREAS THAT WILL NOT SEE SOIL.
 - DISTURBING ACTIVITY FOR 14 FOURTEEN (14) DAYS.
 - BUILD FRAMING AND EXTERIOR SHELL, INCLUDING SIDING, ROOF AND SHINGLES.
 - COMPLETE BUILDING INTERIORS.
 - TOPSOIL, FINISH GRASS AND SEED.
 - PAVE DRIVEWAY.
 - REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES ONCE PERMANENT STABILIZATION HAS BEEN ACHIEVED.
 - DECOMMISSION TEMPORARY CONSTRUCTION ROAD AND STABILIZE AREA WITH SEED AND MULCH.



NOTE:

- PHASES 2 THRU 5 ARE SHOWN TO GIVE AN OVERALL PLAN OF DEVELOPMENT. MUNICIPAL APPROVAL IS SOUGHT FOR PHASE 1 AT THIS TIME.
- NO MORE THAN 5 ACRES MAY BE DISTURBED AT ANY TIME.
- ALL FEDERAL WETLAND BOUNDARIES WITHIN 50' OF ANY PROPOSED SOIL DISTURBANCE MUST BE FLAGGED PRIOR TO CONSTRUCTION ACTIVITY AND ORANGE CONSTRUCTION FENCE INSTALLED ALONG THESE BOUNDARIES.



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION	NEW YORK STATE DEPARTMENT OF HEALTH	TOWN OF BETHELEHEM PLANNING BOARD TOWN OF BETHELEHEM ALBANY COUNTY, NEW YORK <i>This Site Plan is approved.</i> <i>[Signature]</i> TOWN CLERK 09/21/2009 SPA 165 A1	ALBANY COUNTY HEALTH DEPARTMENT ALBANY COUNTY DEPARTMENT OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH SERVICES By direction of the Commissioner of Health, these plans are hereby approved. See text sheet for date and signature.
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EROSION & SEDIMENT CONTROL PLAN - PHASE 3
 VAN DYKE SPINNEY
 AT DELMAR, NEW YORK
 VAN DYKE ROAD
 TOWN OF BETHELEHEM, COUNTY OF ALBANY, STATE OF NEW YORK

REVISIONS	DATE
REVISED PER TOWN COMMENTS - RESUBMIT TO ENG. DEPT.	1/26/11
REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD	12/9/10
REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD	9/17/10
REVISED PER LAND CONSERVANCY MEETING	9/17/10
REVISED PER BARTON AND LOGGANCE COMMENTS	9/22/09

REVISIONS	DATE	BY	CHKD.
REVISED PER LAND CONSERVANCY MEETING	9/24/10		
REVISED PER TOWN COMMENTS	5/5/10		
REVISED PER TOWN COMMENTS AND LAYOUT	4/29/10		
PLANNING BOARD SUBMISSION	2/22/10		
REVISED PER TOWN COMMENTS - RESUBMIT	2/5/10		
TOWN OF BETHELEHEM - PLANNING BOARD SUBMISSION	10/21/09		
TOWN OF BETHELEHEM - PRELIMINARY SWEEP SUBMISSION	9/22/09		