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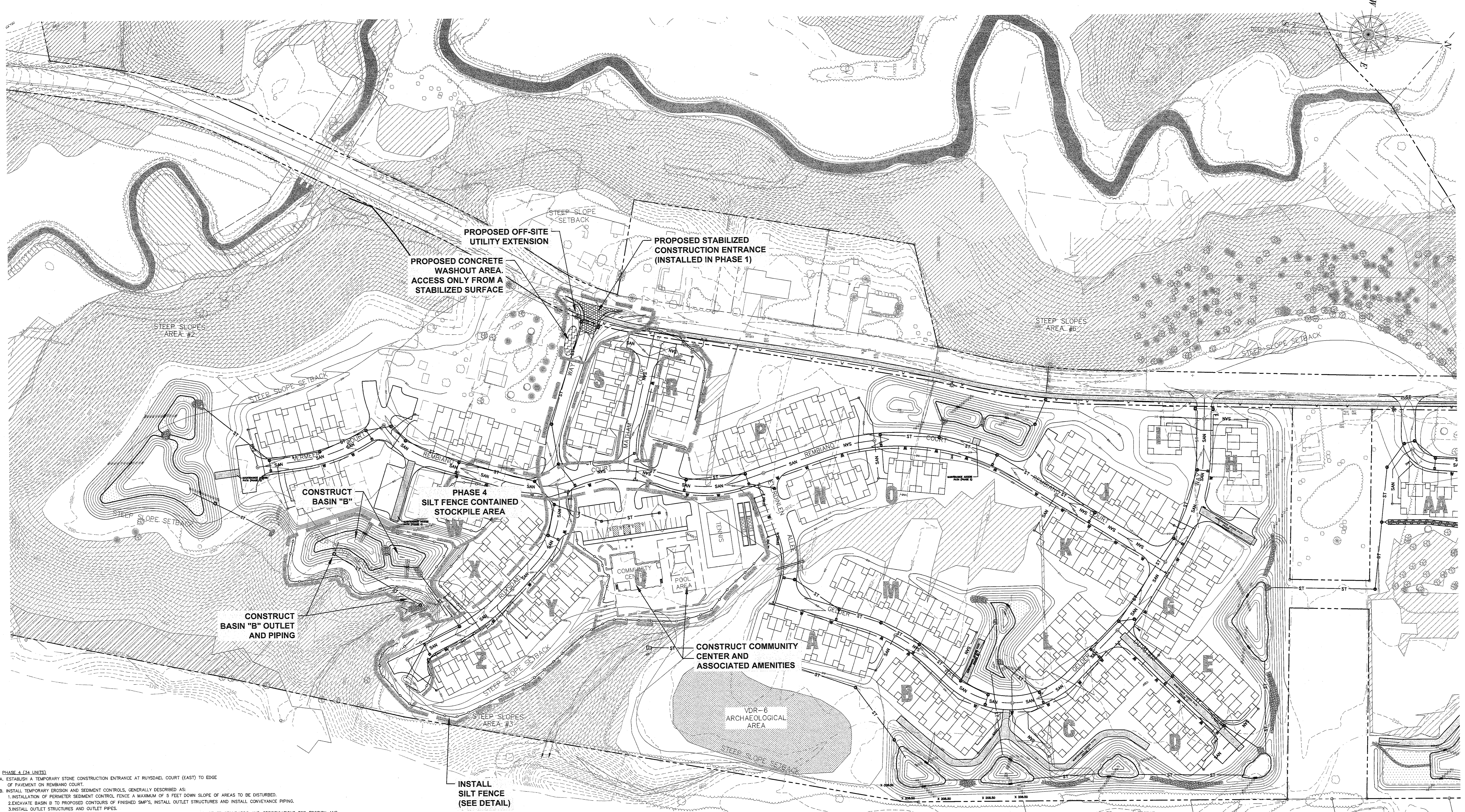
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EROSION & SEDIMENT CONTROL PLAN - PHASE 4
VAN DYKE SPINNEY
 AT DELMAR, NEW YORK
 VAN DYKE ROAD
 TOWN OF BETHLEHEM - COUNTY OF ALBANY - STATE OF NEW YORK

DATE	REVISIONS
8/29/10	REVISED PER LAND CONSERVATION MEETING
9/5/10	REVISED PER TOWN REVIEW COMMENTS - RESUBMIT TO STATE DEPT.
4/29/10	REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD
2/23/10	REVISED PER TOWN COMMENTS - RESUBMIT TO PLAN BOARD
2/25/10	REVISED PER TOWN REVIEW COMMENTS - RESUBMIT
10/20/09	REVISED PER LAND CONSERVATION MEETING
9/22/09	REVISED PER BARRON AND LOGGISH COMMENTS

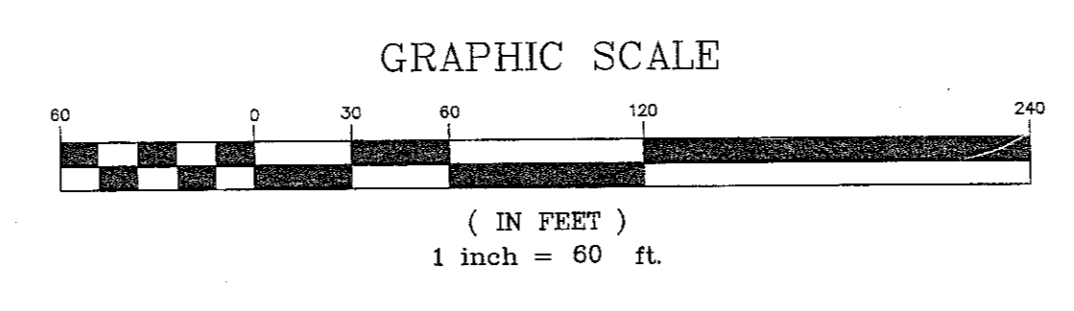
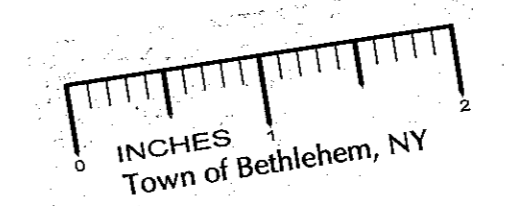
REVISIONS	REVISED BY	DATE
1	KJM	AS SHOWN
2	CK	09/21/2009

EC-4
 Sheet No. 12



- PHASE 4 (34 UNITS)**
- ESTABLISH A TEMPORARY STONE CONSTRUCTION ENTRANCE AT RUYSDAEL COURT (EAST) TO EDGE OF PAVEMENT ON REMBIANO COURT.
 - INSTALL TEMPORARY EROSION AND SEDIMENT CONTROLS, GENERALLY DESCRIBED AS:
 - INSTALLATION OF PERIMETER SEDIMENT CONTROL FENCE A MAXIMUM OF 5 FEET DOWN SLOPE OF AREAS TO BE DISTURBED.
 - EXCAVATE BASIN B TO PROPOSED CONTOURS OF FINISHED SMP'S, 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 ANY SEDIMENT BASINS/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.
 - STABILIZE STOCKPILE AREAS WITH SEED AND MULCH.
 - ESTABLISH RUYSDAEL COURT AND MATHAM COURT ROADWAY CORRIDORS.
 - CONSTRUCT TEMPORARY MATERIAL STORAGE AND SOIL STOCKPILE AREAS.
 - CLEAN UP AND REMOVE DEBRIS FROM WITHIN THE PROPOSED UTILITY CORRIDOR.
 - STRIP TOPSOIL AND BOX OUT ROADWAY AND UTILITY CORRIDOR. SLOPE UTILITY CORRIDOR TOWARDS ROAD BED. INSTALL ANY RETAINING 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 (20'-TEXTILE, SUB-BASE, AND ASPHALT BINDER COURSE, REMOVE TEMPORARY PIPE/SWALE CROSSINGS AND ROCK CHECK DAMS, REMOVE/GRADE TEMPORARY DRAINAGE SWALE AND STABILIZE WITH SEED AND MULCH.
 - STABILIZE UTILITY CORRIDOR WITH SEED AND MULCH.
 - CEAN 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 GENTLY CONCRETE WASH-OUT. AS CONCRETE IS DELIVERED AND PLACED ON SITE, A CENTRALLY LOCATED CONCRETE WASHOUT AREA APPROXIMATELY 15'-FEET SQUARE AND 2.5'-FEET 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'-FEET FROM A WATERCOURSE. IF REQUIRED, TEMPORARY DIVERSION DICES 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 BUILDING).
 - PLACE CURBS ALONG ROAD, 12" 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 GRADE AND SEED.
 - PAVE DRIVEWAY.
 - REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES ONCE PERMANENT STABILIZATION HAS BEEN ACHIEVED.
 - CONSTRUCT COMMUNITY AND RECREATION AREA.
 - USE TEMPORARY CONTROLS AS NECESSARY.

INSTALL SILT FENCE (SEE DETAIL)



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE DEPARTMENT OF HEALTH

TOWN OF BETHLEHEM
 PLANNING BOARD
 TOWN OF BETHLEHEM
 ALBANY COUNTY, NEW YORK
 This Site Plan Approved
 Title: *Baseman*
 Date: 01/13/2012
 SPA U.S.A.

ALBANY COUNTY HEALTH DEPARTMENT
 ALBANY COUNTY DEPARTMENT OF HEALTH
 DIVISION OF ENVIRONMENTAL HEALTH SERVICE
 By direction of the Commissioner of Health, these plans are hereby approved. See first sheet for site and signature.