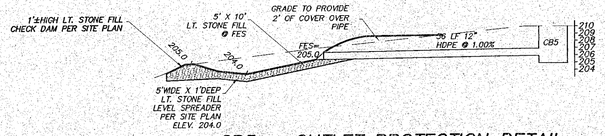
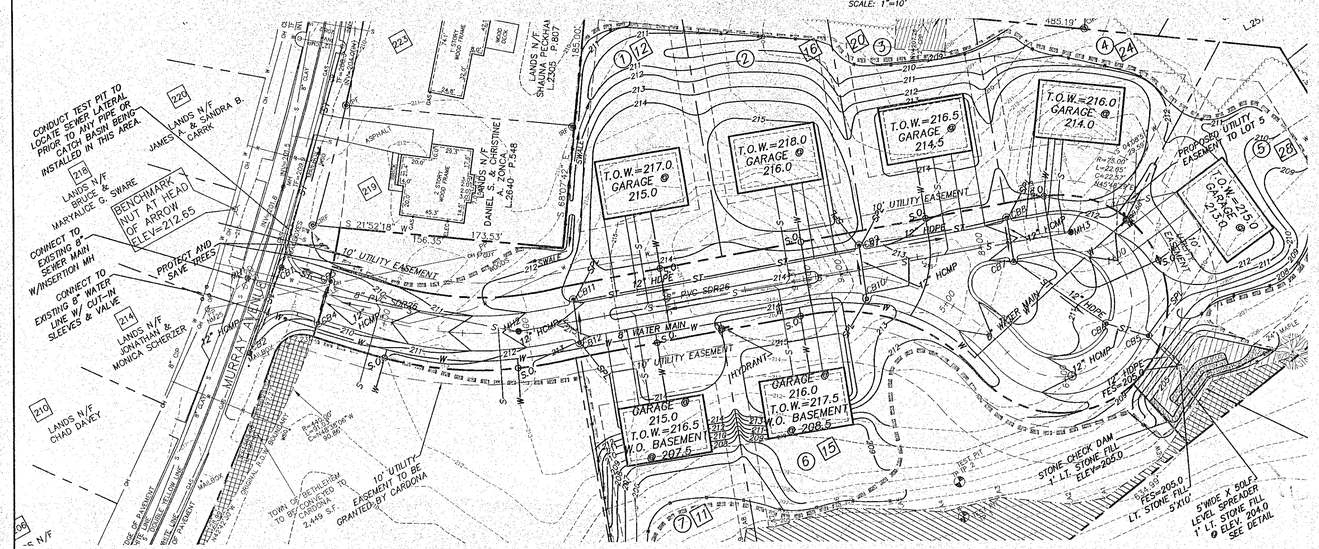
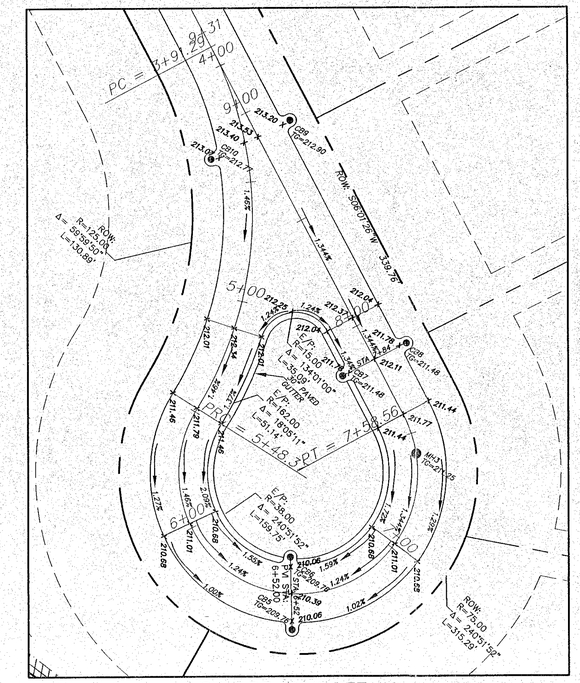


CB5 – OUTLET PROTECTION DETAIL

SCALE: 1"=10'

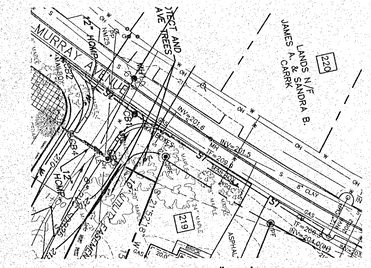


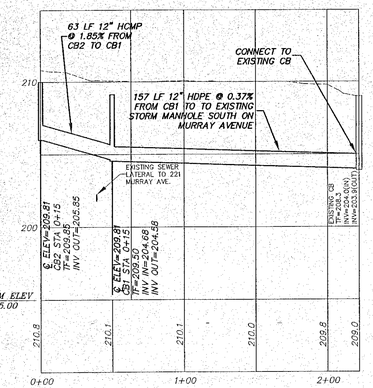
SCALE: 1"=50'



CUL-DE-SAC DETAIL

SCALE: 1"=30'

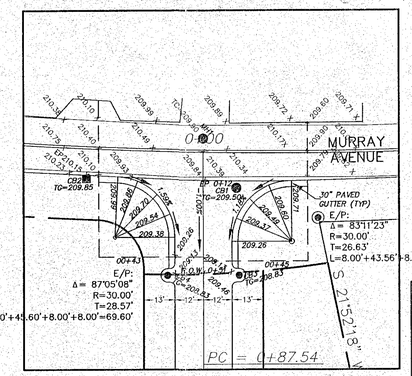




SCALE: 1"=50'

MURRAY AVENUE DRAINAGE PROFILE

SCALE:
1"=50' HORIZONTAL
1"=5' VERTICAL



INTERSECTION DETAIL

SCALE: 1"=30'

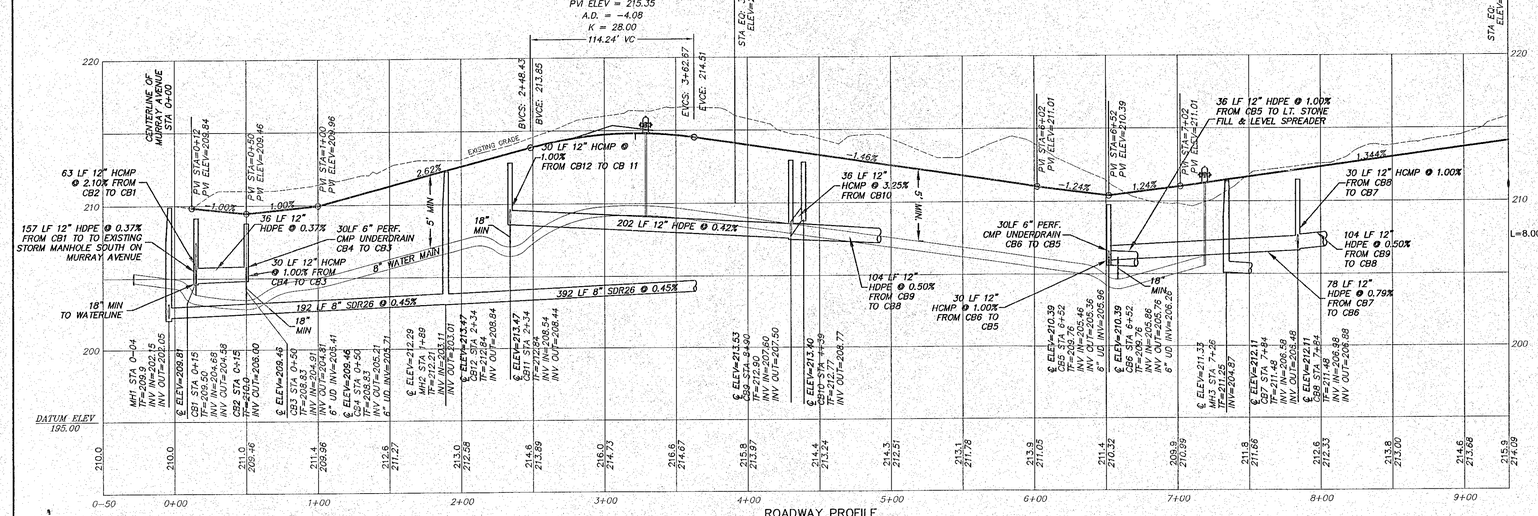
Town of Bethlehem Planning Board
By direction of the Chairman these plans are hereby Approved. See first sheet for date & signature.

CHAIRMAN, PLANNING BOARD

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

By direction of the Commissioner of Health, these plans are hereby approved. See first sheet for date and signature.

ALBANY COUNTY DEPT. OF HEALTH



ROADWAY PROFILE
SCALE:
1"=50' HORIZONTAL
1"=5' VERTICAL

NOTE:
SEWER MAINS IN RELATION TO WATER MAINS: WHERE POSSIBLE, SEWERS SHALL BE LAID AT LEAST 10.0 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. VERTICAL SEPERATION SHALL BE MAINTAINED TO AND WATER MAIN CROSSINGS. WHEN IMPOSSIBLE TO VERTICAL SEPERATION SHALL BE MAINTAINED TO PROVIDE A MINIMUM OF 18 INCHES BETWEEN THE SEWER AND WATER MAIN CROSSINGS. WHEN IMPOSSIBLE TO OBTAIN THE VERTICAL SEPARATION, DUCTILE IRON CLASS 52 OR POLYVINYL (PVC) CL 160, SDR-26 PIPE SHALL BE USED FOR THE SEWER MAINS.

INCHES
Town of Bethlehem, NY

NO.	REVISION	BY	DATE
6.	NO CHANGES	LAP	11/28/12
5.	TOWN COMMENTS	LAP	11/2/12
4.	TOWN COMMENTS	LAP	10/22/12
3.	TOWN COMMENTS	LAP	10/2/12
2.	TOWN COMMENTS	JKL	8/17/12
1.	REMOVE STORMWATER DETENTION	RLT	6/19/12

ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS ILLEGAL

JOSEPH J. BIANCHINE
N.Y.S. LICENSE NO. 50228

PROFILE & STORMWATER FACILITY DETAILS SUBDIVISION OF HAAWK COURT

TOWN OF BETHLEHEM | COUNTY OF ALBANY

STATE OF NEW YORK

ABD ENGINEERS & SURVEYORS
411 Union Street Schenectady, N.Y. 12305
518-377-0315 Fax.518-377-0379

DATE:	SCALE:	DWG.	SHEET OF
APRIL 12, 2012	1"=50'	3169A-S3A	4 4