

PLANNING BOARD APPROVAL

TO: NORTHEAST FIELD
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

Barton D. Mathews
Title Chairman SPN 12

Date 4/1/02

NEW TREE

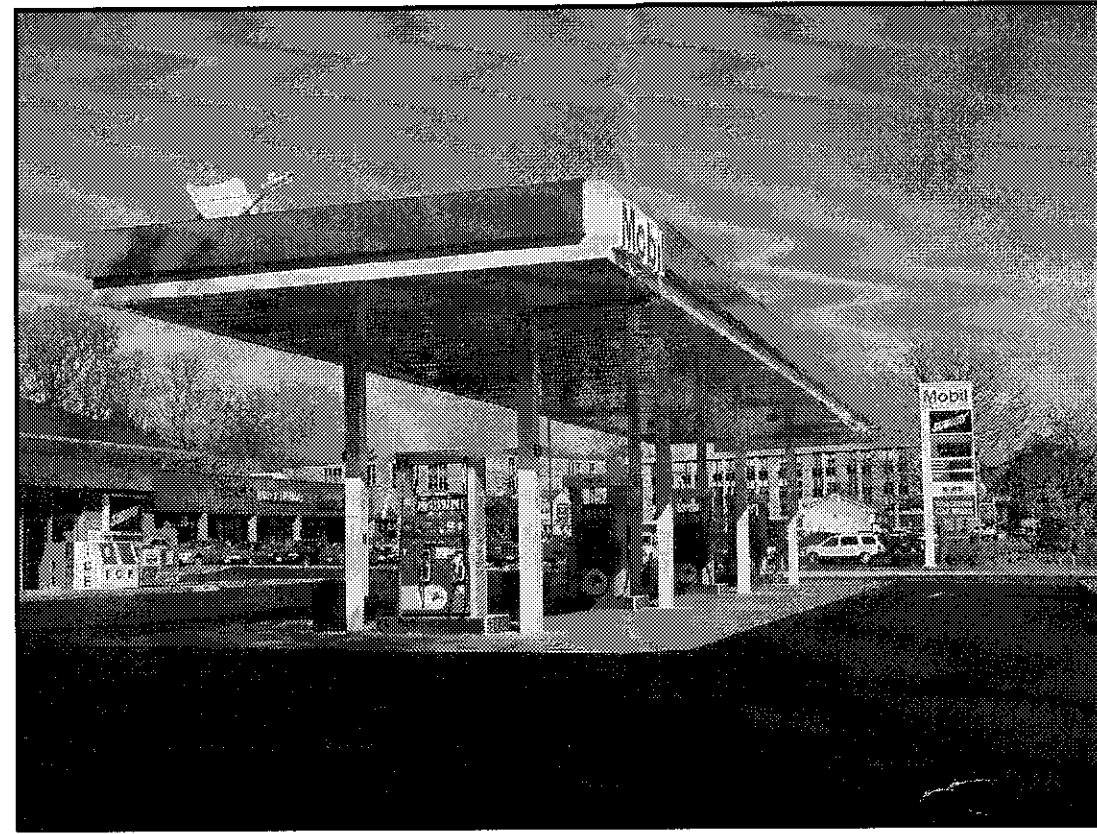
TREE BALL, REMOVE TOP 1/2 OF BURLAP OR POTTED PLANT REMOVE CONTAINER

PROVIDE

- 1 PART FINE MOSS
- 1 PART COW MANURE
- 3 PART TOPSOIL

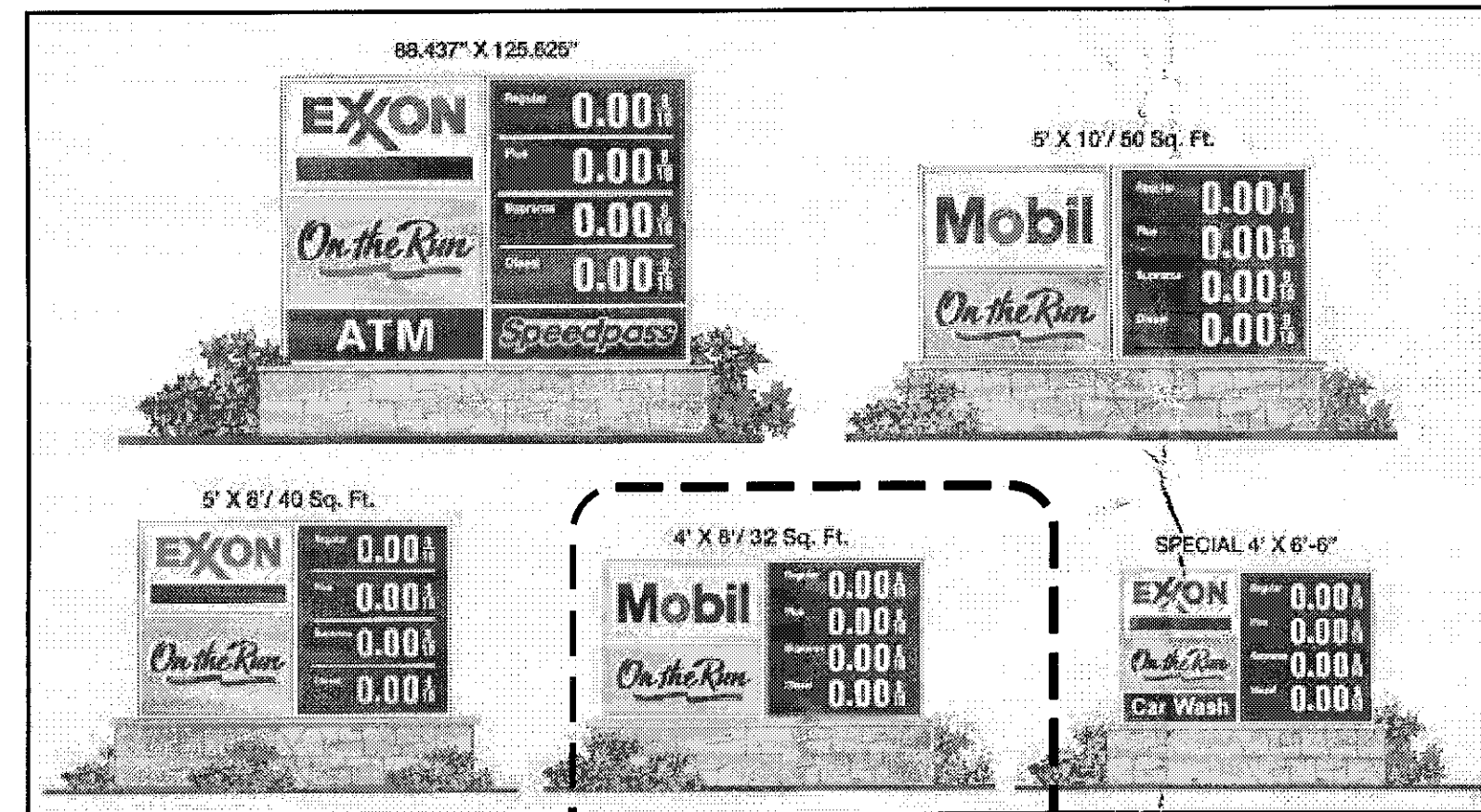
1/2" CO

8 SCALE:	A6 NOTED	REVISIONS:
DATE:	22 SEPTEMBER 07	△ 24 APRIL 07
DRAWN:	AD	△ 1 JUNE 07
8 SHEET #		△ 14 AUGUST 07
		△ 21 SEPTEMBER 07
		△ 12 MARCH 08



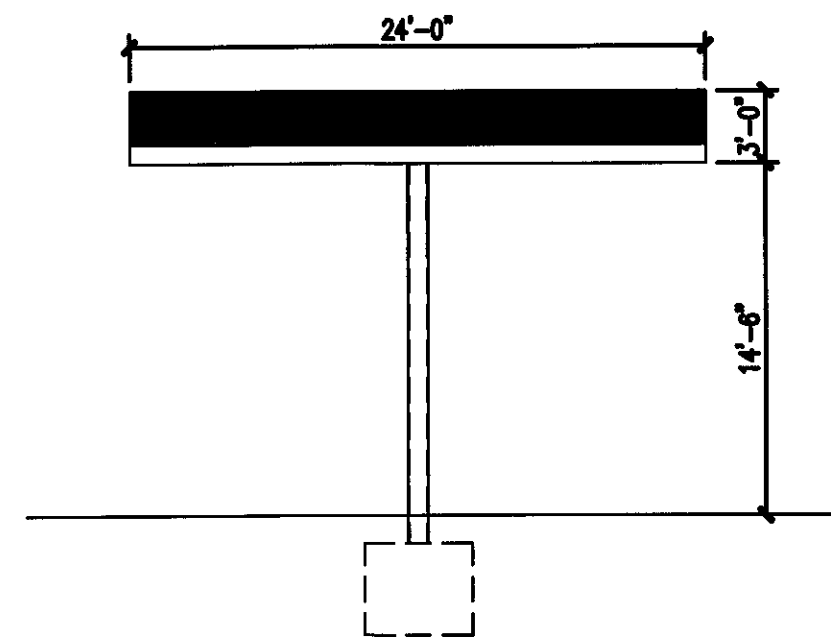
SIMILAR CANOPY

NOTE: SEE SEPERATE SHEET FOR COLOR IMAGE

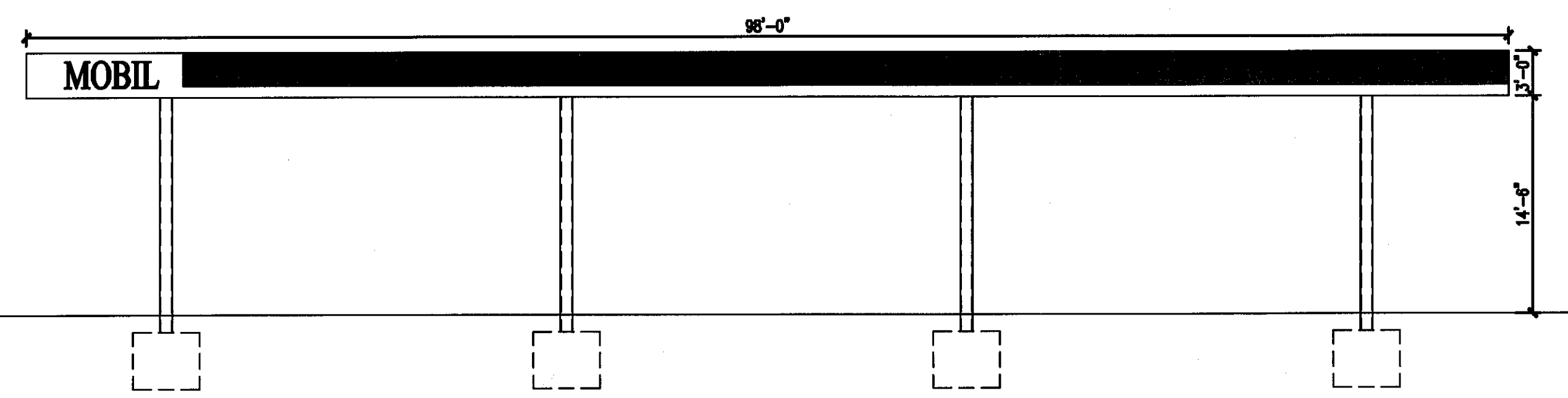


SIGN RENDERING

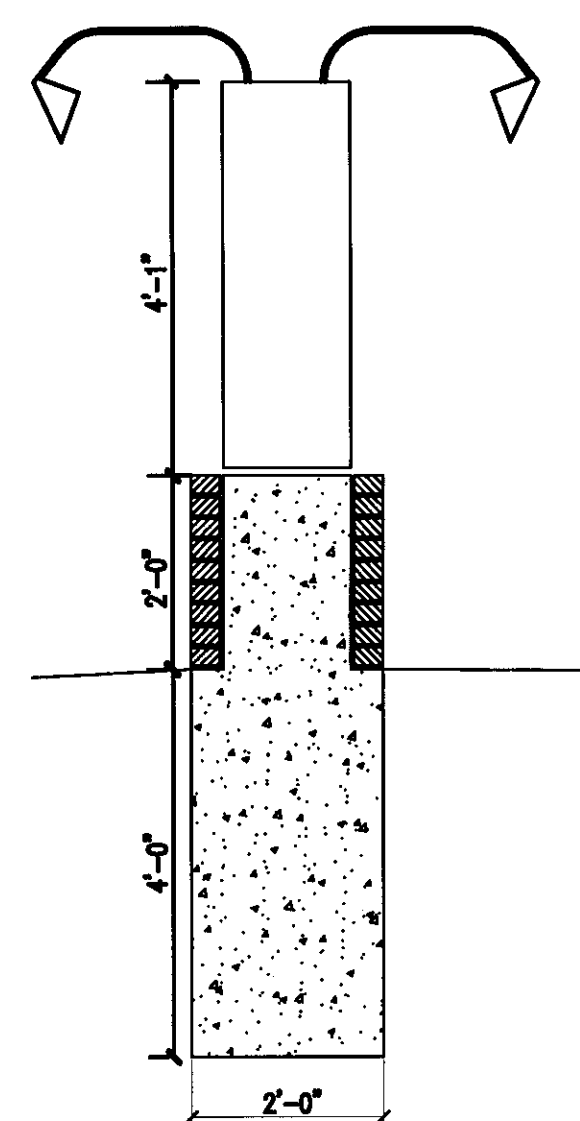
NOTE: SEE SEPERATE SHEET FOR COLOR IMAGE



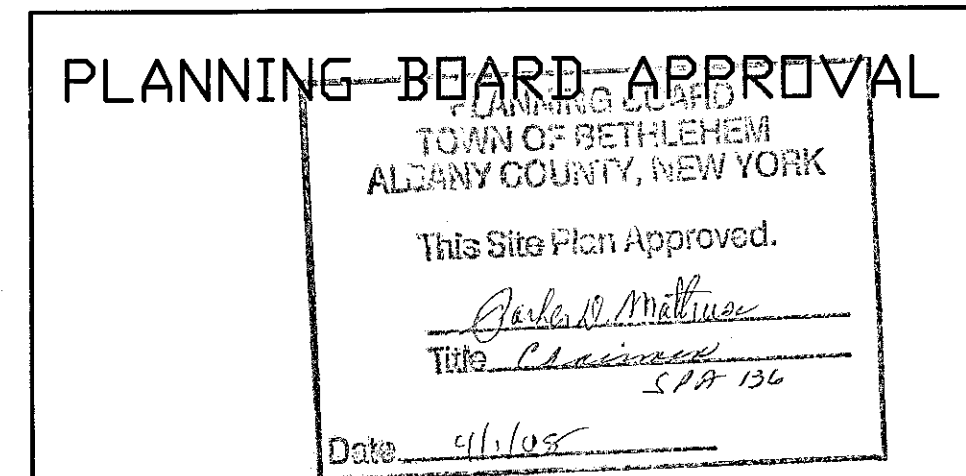
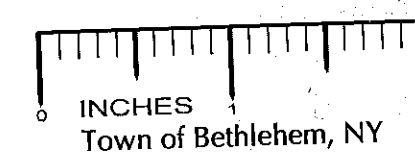
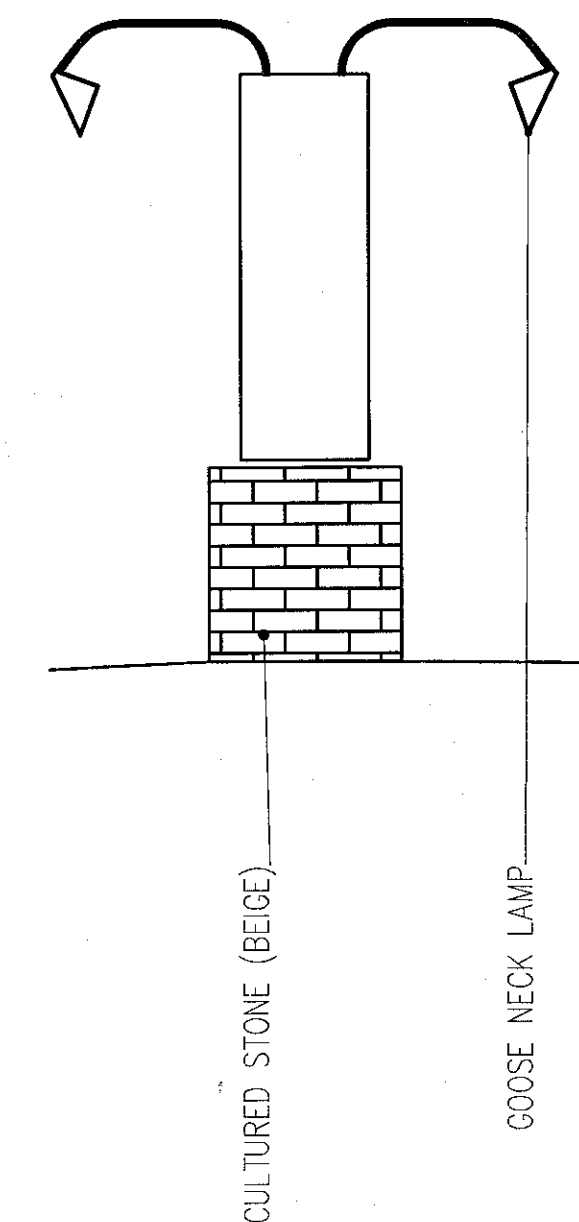
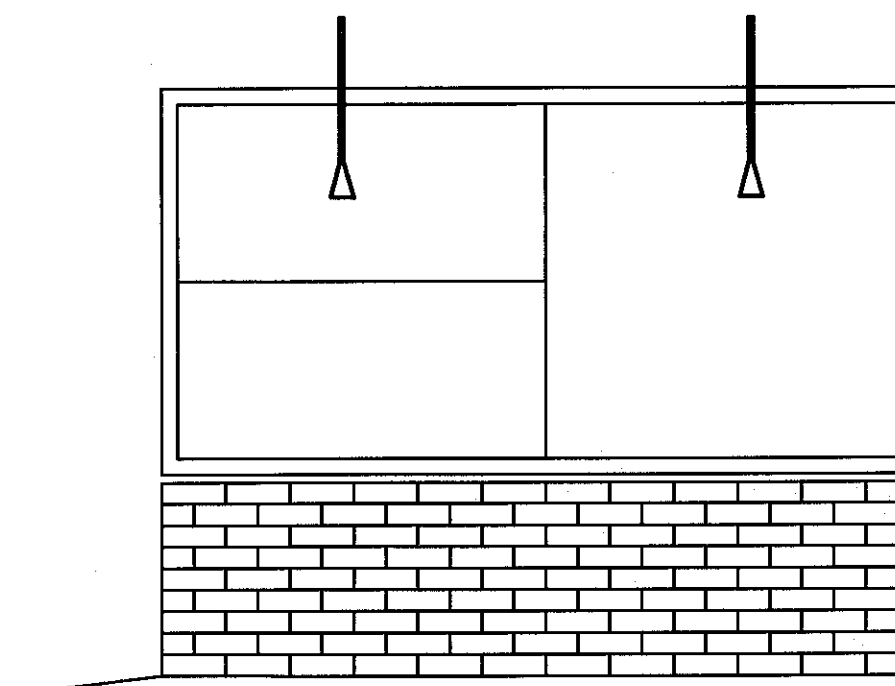
2 CANOPY ELEVATION - FEURA BUSH ROAD
1/8"=1'-0"



1 CANOPY ELEVATION - ROUTE 9W
1/8"=1'-0"

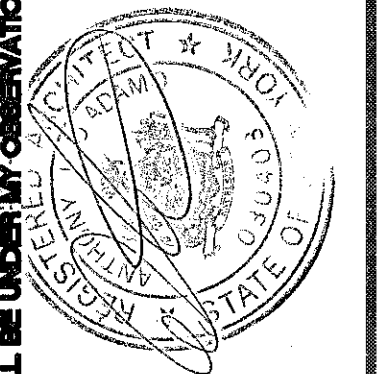


3 SIGN ELEVATIONS AND SECTION
1/2"=1'-0"



CAPITAL ARCHITECTURE
37 DAYS AVENUE
ALBANY, NEW YORK 12203
253-1442

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY SUPERVISION

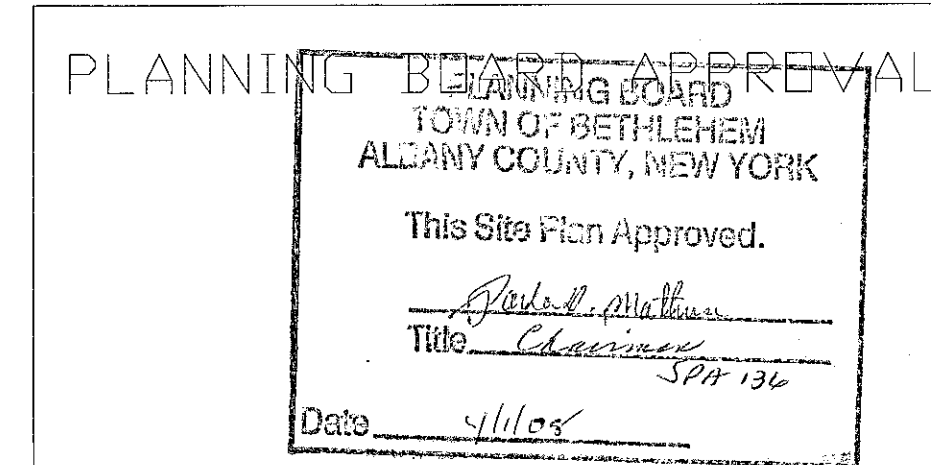
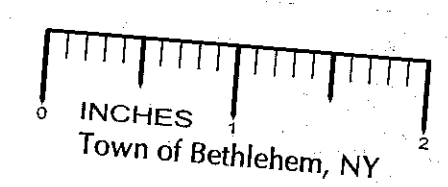
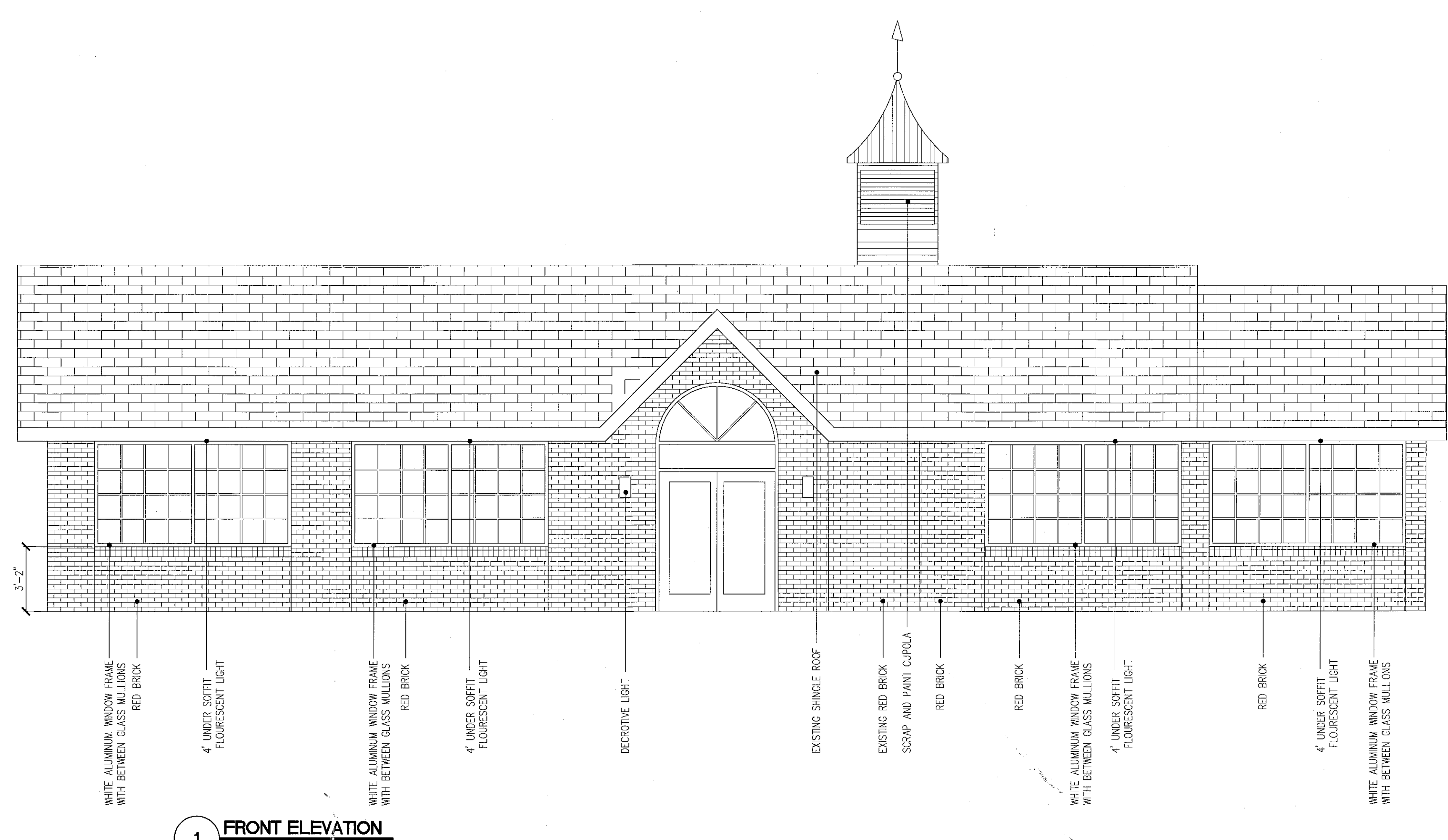
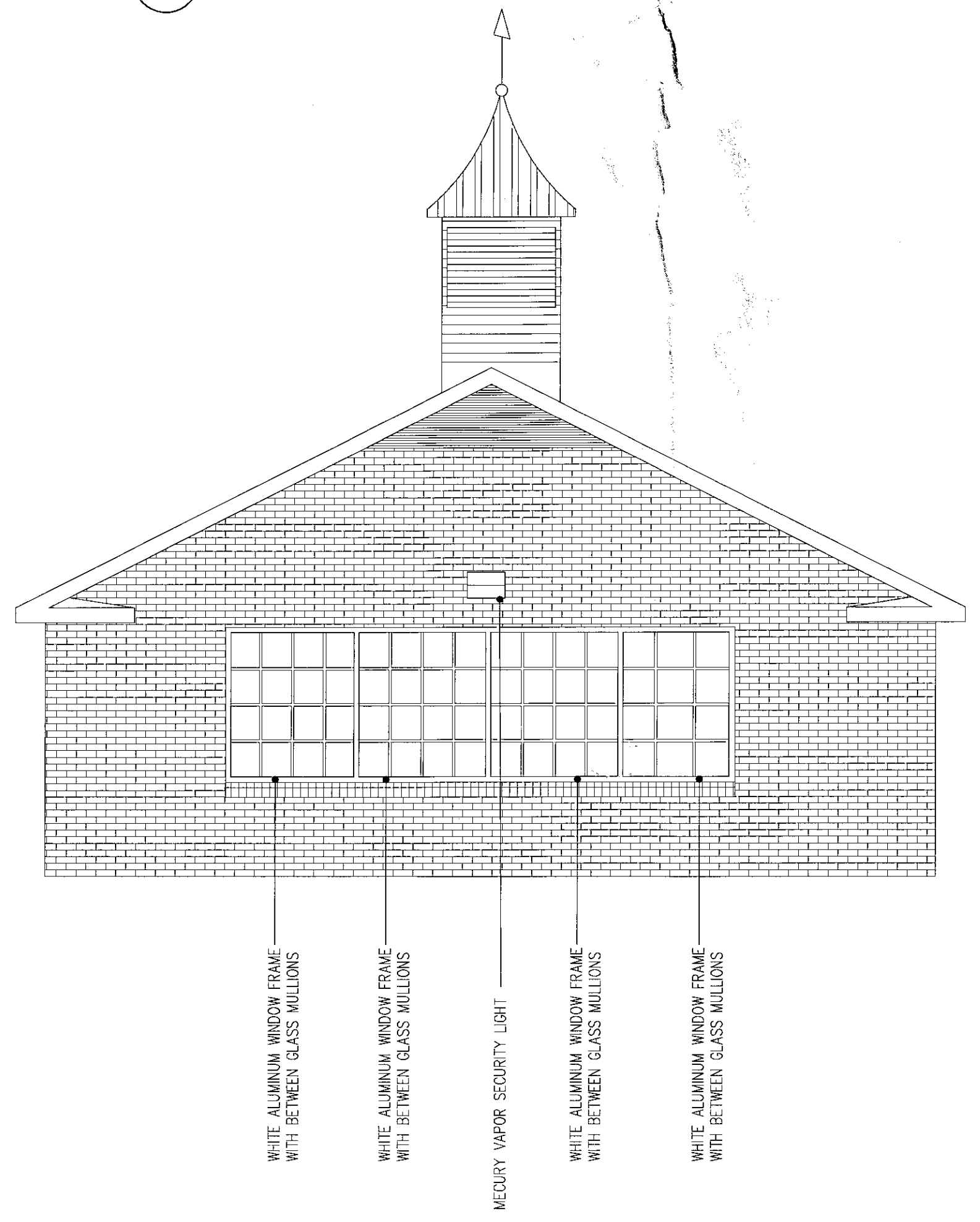
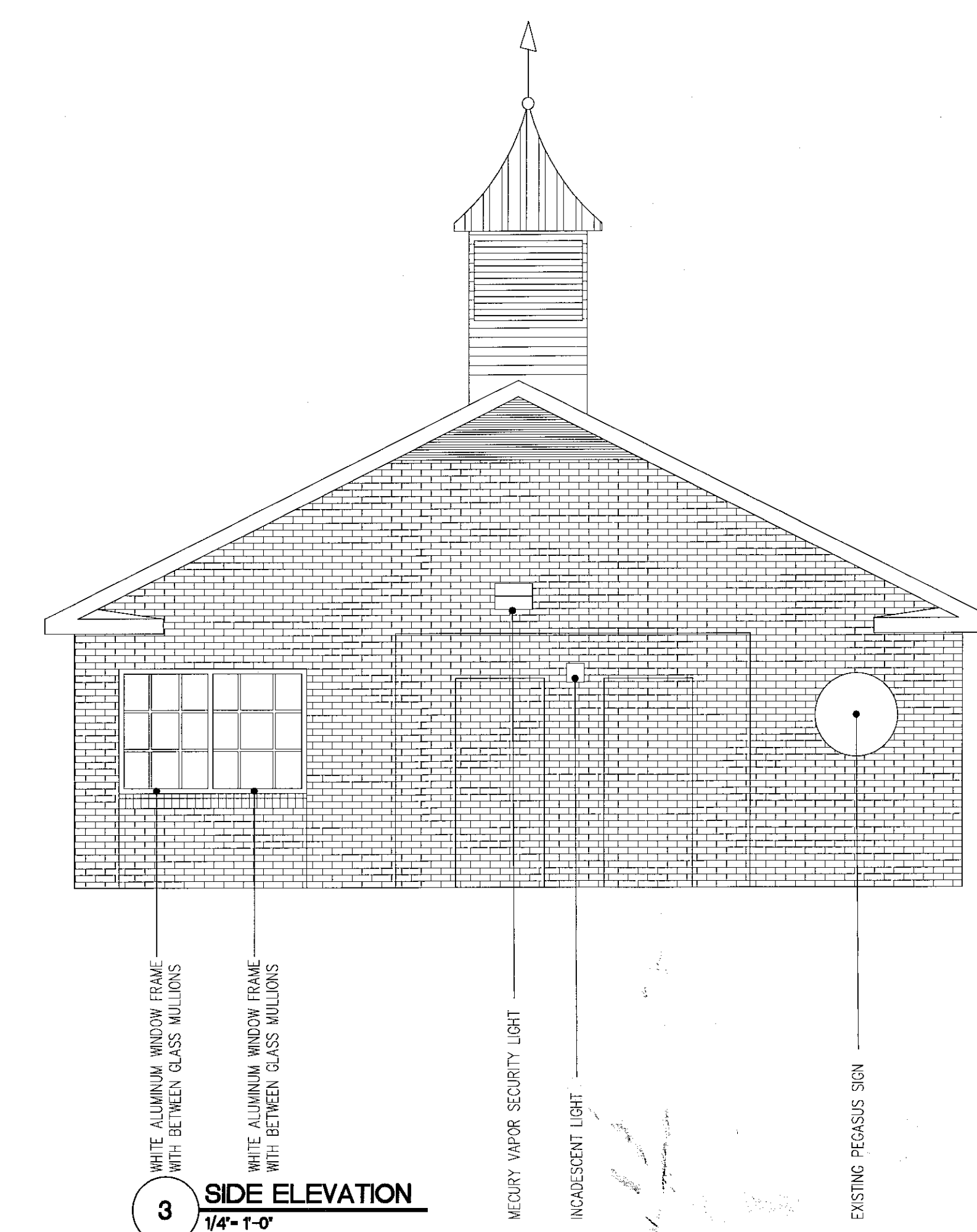


GLENMONT MOBIL

415 ROUTE 9W
GLENMONT, NY

CANOPY AND SIGN ELEVATIONS AND DETAILS

SCALE:	AS NOTED	REVISIONS:
DATE:	22 SEPTEMBER 07	Δ 24 APRIL 07
DRAWN:	ADD	Δ 1 JUNE 07
SHEET#	518-136	Δ 14 AUGUST 07
SHEET 3		Δ 21 SEPTEMBER 07
OF 11		Δ 16 MARCH 08



CAPITAL ARCHITECTURE
37 DAVIS AVENUE
ALBANY, NEW YORK 12203
253-1442

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
I AM A LICENSED PROFESSIONAL ARCHITECT
IN THE STATE OF NEW YORK
I WILL BE UNDER MY OBSERVATION



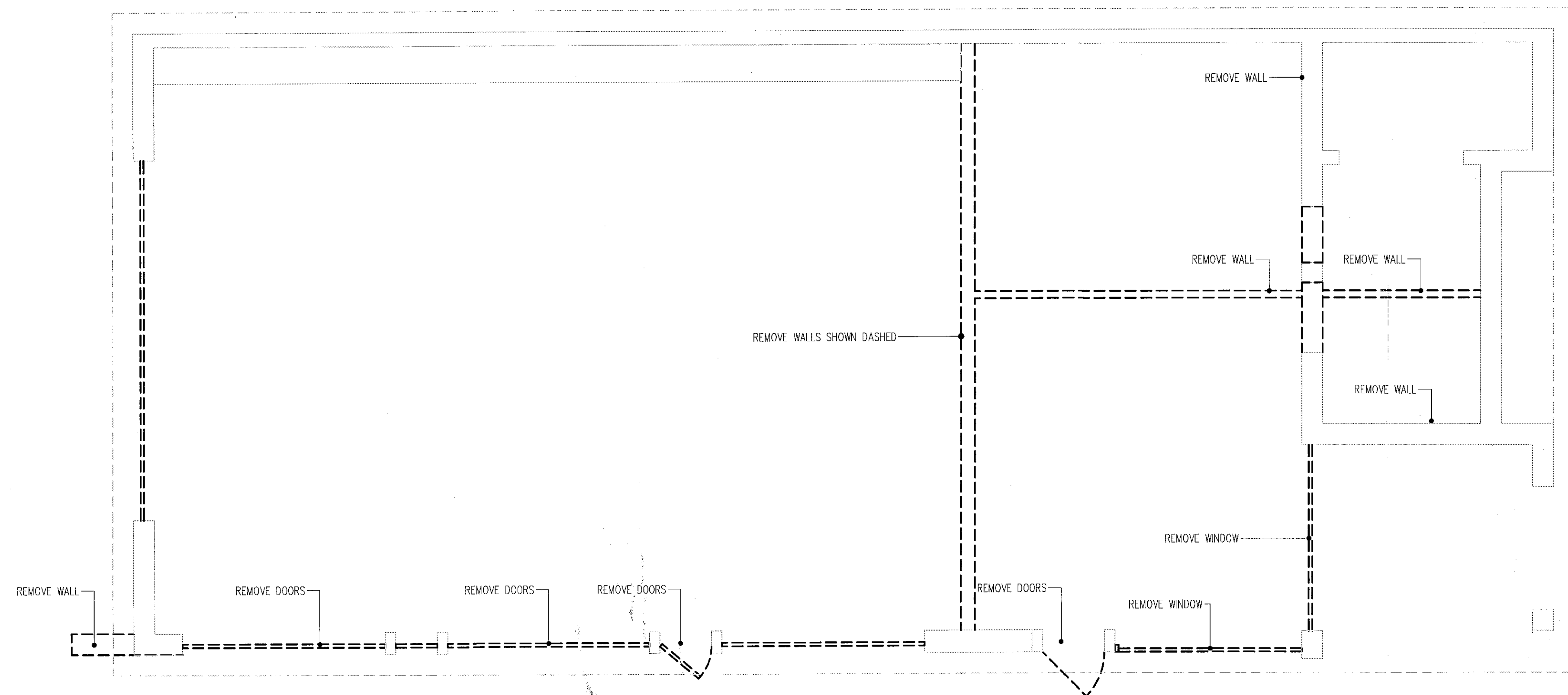
GLENMONT MOBIL

415 ROUTE 9W
GLENMONT, NY

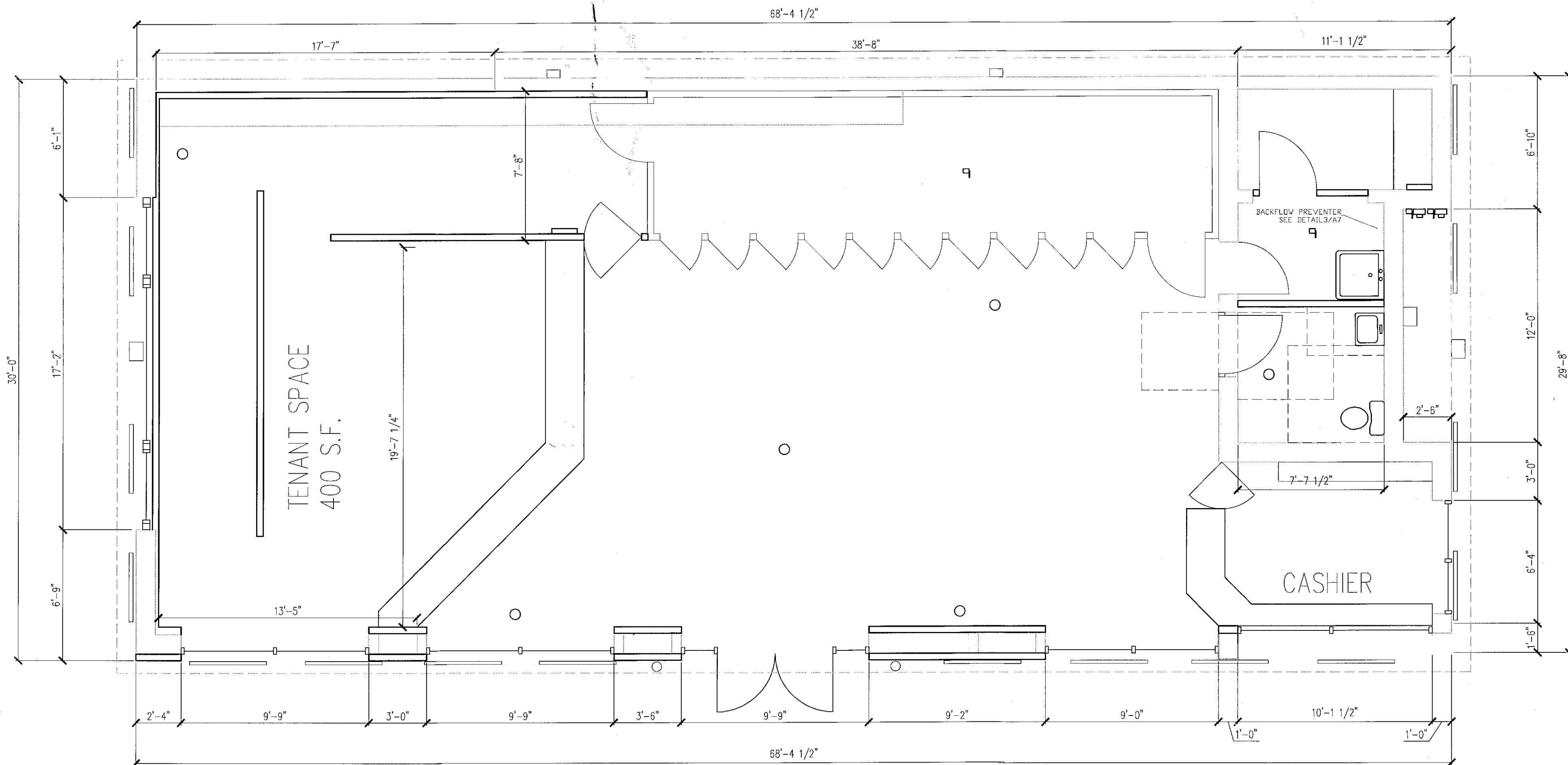
ELEVATIONS

SCALE:	AS NOTED	REVISIONS:
DATE:	22 SEPTEMBER 07	12 MARCH 08
DRAWN:	AJD	
SHEET #		

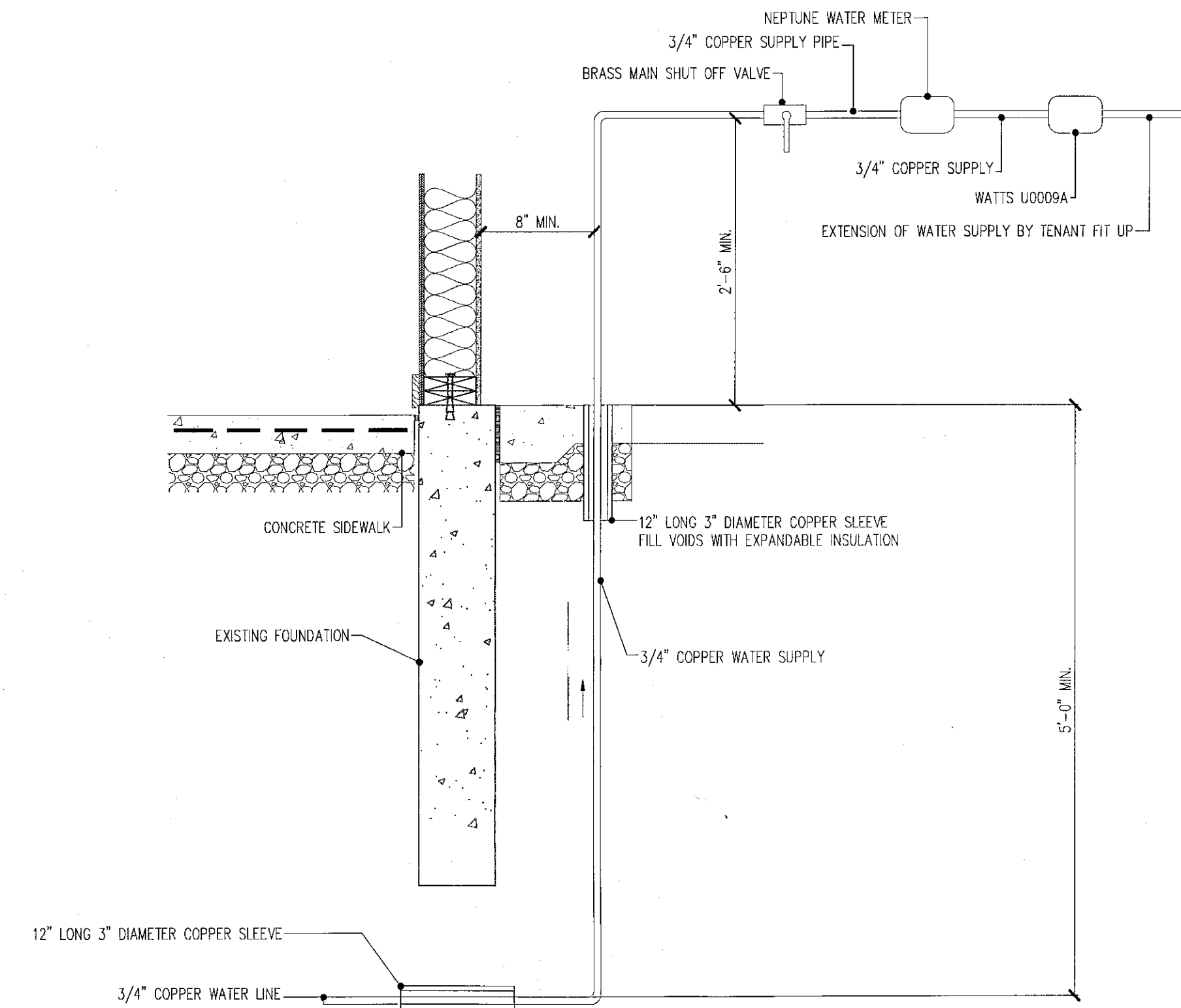
SHEET 4
OF 11



1 REMOVAL PLAN
1/4" = 1'-0"



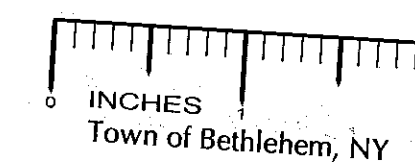
2 FLOOR PLAN
1/4" = 1'-0"



3 BACKFLOW PREVENTER DETAIL
N.T.S.

ELECTRICAL LEGEND

- SINGLE TUBE FLOURESCENT LIGHT
- WALL PACK LIGHT
- WALL SCONCE

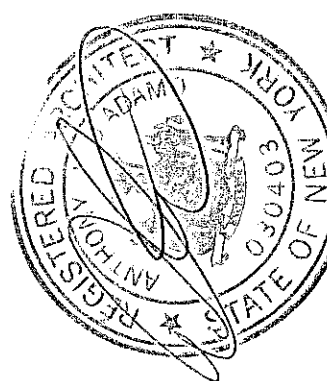


Town of Bethlehem, NY

PLANNING BOARD APPROVAL
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Robert Miller
Title *Chairman*
Date *4/1/08*
SPR 136

CAPITAL ARCHITECTURE
37 DAYS AVENUE
ALBANY, NEW YORK 12203
253-1442

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION



GLENMONT MOBIL

415 ROUTE 9W
GLENMONT, NY

REMOVAL AND FLOOR PLAN

REVISIONS:

SCALE: AS NOTED

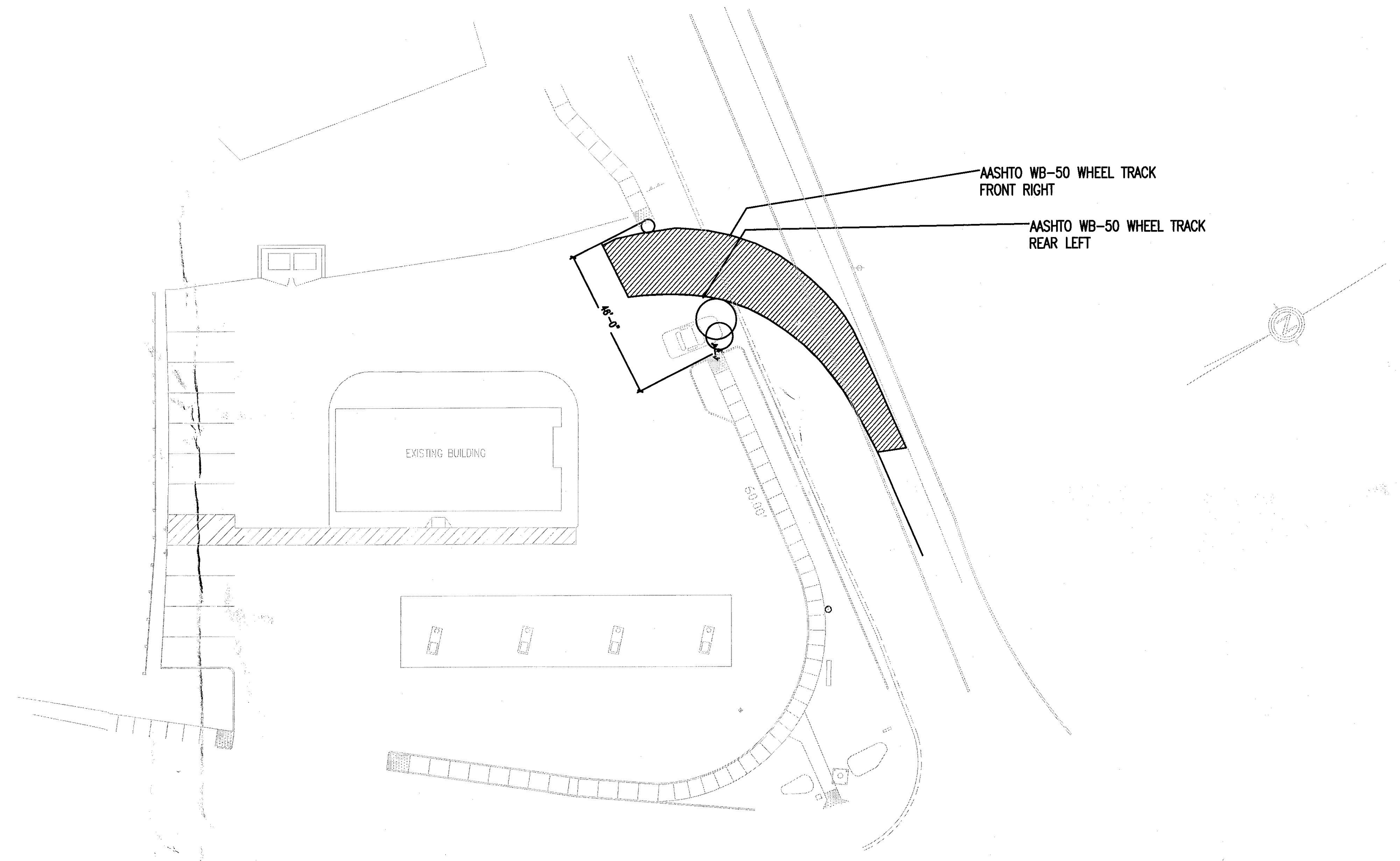
DATE: 22 SEPTEMBER 07

DRAWN: A.D.

SHEET #

SHEET 5
OF 11

1 TURN RADIUS PLAN
1"=20'-0"



0 10 INCHES
Town of Bethlehem, NY

PLANNING BOARD APPROVAL
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Date: 4/10/07
Title: Chairman
SP# 136

REVISIONS		GLENMONT MOBIL	
SCALE:	AS NOTED	415 ROUTE 9W	
DATE:	22 SEPTEMBER 07	GLENMONT, NY	
DRAWN:	AD	TURN RADIUS CURB CUT ANALYSIS	
SHEET#	4		
	OF 11		

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

CAPITAL ARCHITECTURE
301 NOTT STREET
ALBANY, NEW YORK 12203
518-377-7377

CRESCENT ENVIRONMENTAL
301 Nott Street
Schenectady, NY 12305
(518) 377-7377

REF. NYSDOT DRAWING
ROWMAPS_2007_0624_006
US ROUTE 9W HIGHWAY IMPROVEMENTS
ROADWAY PLAN
06/03 PL-2
SEAR BROWN/NYS DOT

PROPOSED CB #3
RIM 194.75'
INVERT IN 190.30'
INVERT OUT 190.20'
INVERT OUT 190.20'

EXISTING CB DS#021
RIM 192.21
INVERT IN 189.11' EXISTING
INVERT IN 189.21' SICPP (PROPOSED)
INVERT OUT 189.10' SICPP EXISTING

EXISTING CB DS#020
RIM 192.42'
INVERT OUT 189.35' RCP EXISTING

PROPOSED CB #4
RIM 194.30
INVERT IN 189.97'
INVERT OUT 189.87'

PROPOSED CB #2
RIM 195.50
INVERT IN 190.82'
INVERT OUT 190.72

PROPOSED CB #1
RIM 196.25'
INVERT OUT 191.50

1 STORMWATER MANAGEMENT PLAN
SCALE: 1"=20'

Summary for Pond 8P: Proposed CB #3 Detention System

Inflow Area = 19,145 sf, Inflow Depth > 5.26" for Albany Co. 50 event
Inflow = 3.91 cfs @ 11.92 hrs, Volume = 8,394 cf
Outflow = 2.98 cfs @ 11.96 hrs, Volume = 8,394 cf, Atten= 24%, Lag= 2.4 min
Primary = 2.98 cfs @ 11.96 hrs, Volume = 8,394 cf

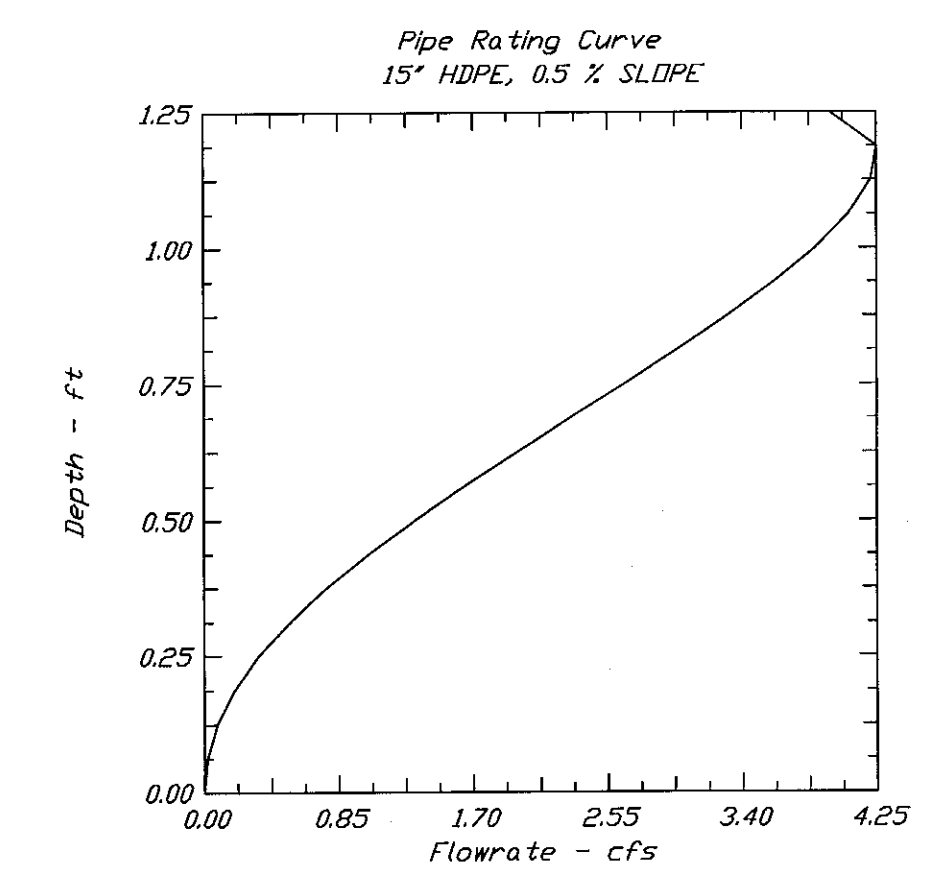
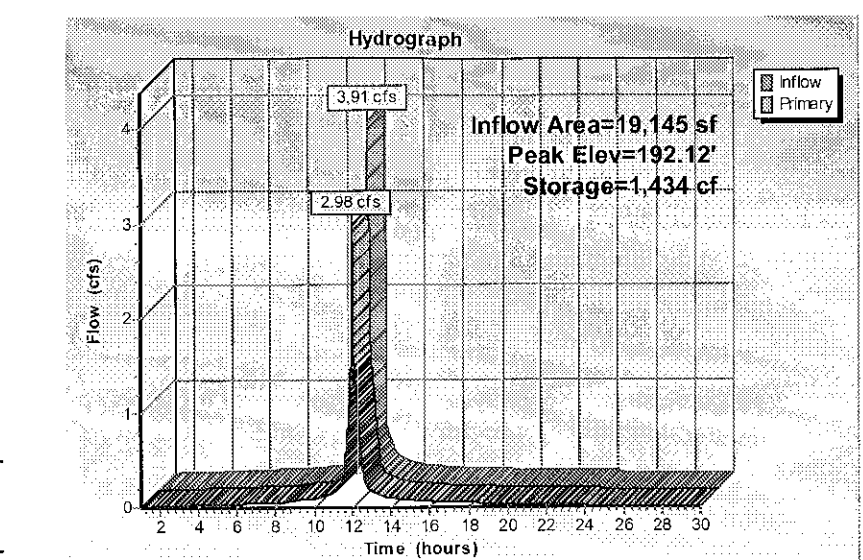
Routing by Stor-Ind method, Time Span= 1.00-30.00 hrs, dt= 0.01 hrs / 2
Peak Elev= 192.12' @ 11.96 hrs Surf Area= 864 sf Storage= 1,434 cf
Flood Elev= 194.75' Surf Area= 0 sf Storage= 2,121 cf

Plug-Flow detention time= 9.7 min calculated for 8,392 cf (100% of inflow)
Center-of-Mass det. time= 9.8 min (748.4 - 738.6)

Volume	Invert	Avail. Storage	Storage Description
#1	190.20'	2,121 cf	36.0" D x 60.00' L Horizontal Cylinder x 5

Device	Routing	Invert	Outlet Devices
#1	Primary	190.20'	12.0" x 46.3' long Culvert, CPP, projecting, no headwall, Ke= 0.900 Outlet Invert= 189.97' S= 0.0050 / 7 C= 0.900 n= 0.013 Corrugated PE, smooth interior
#2	Device 1	190.20'	7.0" Vert. Orifice/Grate C= 0.600
#3	Device 1	191.75'	1.5' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32
#4	Device 1	192.00'	3.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32

Primary Outflow: Max= 2.98 cfs @ 11.96 hrs HW= 192.12' (Free Discharge)
1= Culvert (Passes 2.98 cfs of 3.55 cfs potential flow)
2= Orifice/Grate (Orifice Controls 1.64 cfs @ 6.15 fps)
3= Broad-Crested Rectangular Weir (Weir Controls 0.98 cfs @ 1.77 fps)
4= Broad-Crested Rectangular Weir (Weir Controls 0.35 cfs @ 0.97 fps)



Manning Pipe Calculator

Given Input Data:

Shape	Circular
Solving for	Flowrate
Diameter	1.2500 ft
Depth	1.1500 ft
Slope	0.0050 ft/ft
Manning's n	0.0150

Computed Results:

Flowrate	4.2488 cfs
Area	1.2272 ft ²
Wetted Area	1.1812 ft ²
Wetted Perimeter	3.2101 ft
Perimeter	3.9270 ft
Velocity	3.5971 fps
Hydraulic Radius	0.3680 ft
Percent Full	92.0000 %
Full flow Flowrate	3.9587 cfs
Full flow velocity	3.2259 fps

- NOTES
- CONTRACTOR SHALL VERIFY EXACT LOCATION OF UTILITIES.
 - ANY DRAINAGE WORK IN THE STATE HIGHWAY RIGHT-OF-WAY IS SUBJECT TO NYSDOT REVIEW AND APPROVAL AND WILL REQUIRE MODIFICATION TO THE HIGHWAY WORK PERMIT.

PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

Barbara M. Maltbie
TWO: Chairman
SPA 136

Date: 4/1/07

ALL RIGHTS RESERVED. COPY OR REPRODUCTION OF THIS PLAN OR ANY PORTION THEREOF IS PROHIBITED WITHOUT THE WRITTEN PERMISSION OF THE DESIGN ENGINEER, SURVEYOR, OR ARCHITECT.

ALTERATION OF THIS DRAWING, EXCEPT BY A LICENSED P.E. IS ILLEGAL. ANY ALTERATION BY A P.E. MUST BE INDICATED AND BEAR THE APPROPRIATE SEAL, SIGNATURE AND DATE OF ALTERATION.

Crescent Environmental
Engineering, P.C.

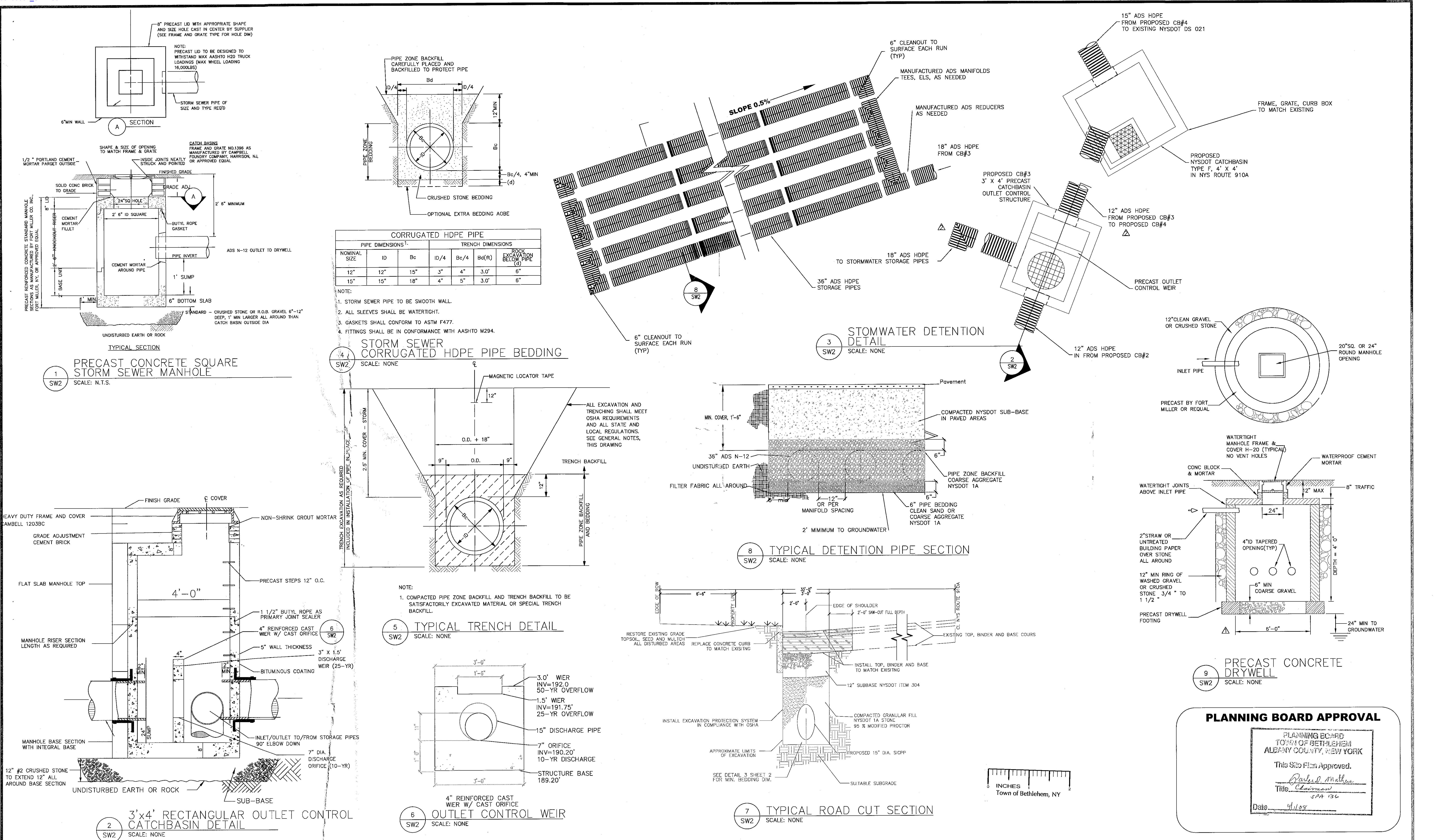
301 Nott Street
Schenectady, NY 12305
(518) 377-7377

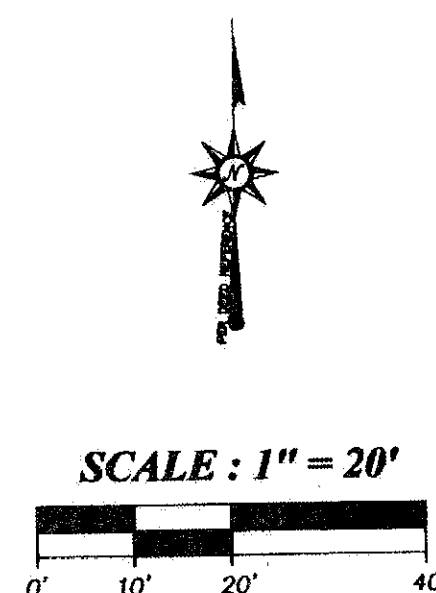
CRESCENT
ENVIRONMENTAL

rev.	date	description
1	5/21/07	MODIFIED CONTOURS AROUND PROPOSED CATCH BASINS PER TOWN
2	7/2/07	MODIFIED STORM SEWER ROUTING TO NYSDOT STRUCTURE PER TOWN
3	8/27/07	MODIFIED CATCHBASIN LOC., INVERTS, AND SPOT EL. PER TOWN
4	9/20/07	RE-ATTACHED MODIFIED BASE PLAN
5	1/14/08	ADDED DRYWELLS
6	1/14/08	RELOCATED STORMWATER DETENTION FACILITY
7	3/12/08	UPDATED BASE PLAN

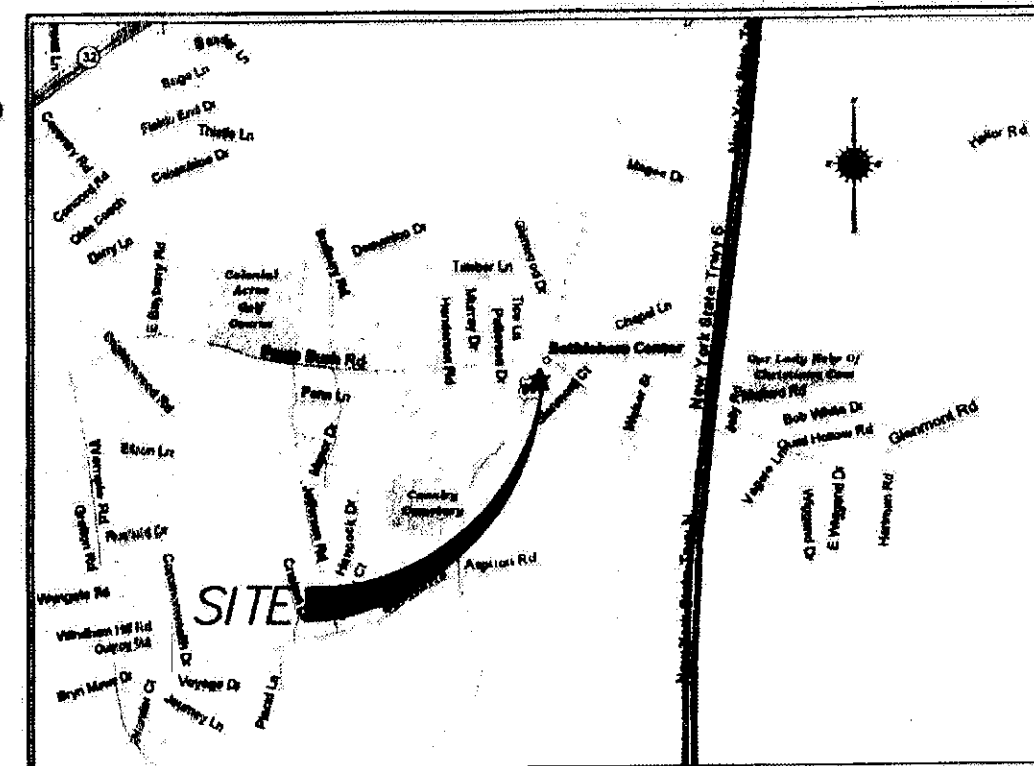
GLENMONT MOBIL
415 ROUTE 9W
**STORMWATER
MANAGEMENT PLAN**
Town of Bethlehem, Albany County, New York

drawn AM	checked
date 10/1/07	scale AS SHOWN
project no. 07-042	
sheet no. SW1A	8 of 11





NOTE:
ALL FIELD MEASUREMENTS MATCHED
RECORD DIMENSIONS WITHIN THE
PRECISION REQUIREMENTS OF
ALTA/ACSM SPECIFICATIONS.



VICINITY MAP
NO SCALE

LEGAL DESCRIPTION

All that place or parcel of land situate in the Town of Bethlehem, Albany County, State of New York, with wood frame building used as a gasoline station and post office thereon; and also cement block laboratory thereon; also a two-family wood frame house thereon; also wood frame barn thereon; also 2 wood frame former chicken house buildings thereon; bounded and described as follows:

BEGINNING at an iron pipe on the west side of Route 9W said pipe bears South 23° - 58' West a distance of 85.5 feet from the southeast corner of the Merseles and Comstock houses, on herein described premises and running thence along the west side of Route 9W North 38° - 56' East a distance of 245 feet to a point;

THENCE along the south line of Route #32, Feura Bush Road, on the arc of a curve that is subtended by a chord North 57° - 40' West a chord distance of 43.9 feet to a point;

THENCE North 83° - 23' West a distance of 91.5 feet to a point;

THENCE North 80° - 42' West a distance of 126.8 feet to an iron pipe;

THENCE through the land of Merseles and Comstock South 14° - 20' West a distance of 168.5 feet to an iron pipe;

THENCE South 59° - 49' East a distance of 162.8 feet to the place of beginning.

Note:
There are minor discrepancies in the legal description, adjoining deed descriptions or in any instruments of record. Most measured distances seem to match current instruments of record.

THE PROPERTY HEREON DESCRIBED IS THE SAME AS THE PERTINENT PROPERTY AS DESCRIBED IN STEWART TITLE INSURANCE COMPANY, COMMITMENT NO. ST - 1037, EFFECTIVE DATE JULY 22, 2006.

ITEMS CORRESPONDING TO SCHEDULE B:

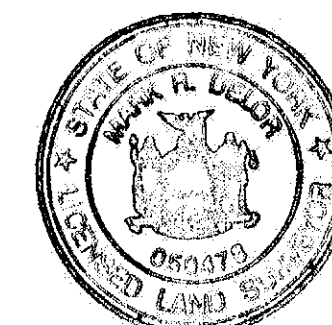
- 4 PUBLIC UTILITY EASEMENTS SERVING, RUNNING THROUGH OR ADJACENT TO SUBJECT PREMISES. GENERAL IN NATURE AND NOT PLOTTABLE, MAY AFFECT PREMISES.
- 5 RIGHTS AND RESERVATIONS CONTAINED IN DEED GIVEN BY HILDA C. MERSELES, JOHN M. COMSTOCK AND WILLIAM J. COMSTOCK TO MOBIL OIL CORPORATION DATED JUNE 5, 1967 AND RECORDED JUNE 5, 1967 IN THE ALBANY COUNTY CLERK'S OFFICE IN BOOK 1906 OF DEEDS AT PAGE 423. GENERAL IN NATURE AND NOT PLOTTABLE, MAY AFFECT PREMISES.

ALTA/ACSM LAND TITLE SURVEY CERTIFICATION

The undersigned being a registered surveyor of the State of New York hereby certifies to EXXONMOBIL OIL CORPORATION, a New York Corporation, Stewart Title Guaranty Company and each of their respective successors and assigns, as of the date below, as follows:

This print of survey and the property description attached hereto are true and correct and represent the survey that was actually made on the ground on October 10, 2006 in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA, ACSM and NSPS in 1990, with accuracy and precision requirements modified to meet the current minimum angular and linear tolerance requirements of the state in which the subject property is located, contains and correctly shows items 2, 3, 4, 7(a), 7(b)(1), 8, 9, 10, 11(a), 13, 14, 15 and 16 of Table A thereto. This survey was conducted under the direct supervision of the undersigned Registered Land Surveyor. The undersigned has received and examined a copy of the Commitment for Title Insurance No. ST - 1037, dated July 22, 2006 issued by First American Title Insurance Company with respect to the Property, as well as a copy of each instrument listed therein. The location of each exception set forth in such Commitment, to the extent it can be located, has (with recording reference and reference to the exception number of the Commitment) been shown hereon. Pursuant to the Accuracy Standards as adopted by ALTA, NSPS, and ACSM and in effect on the date of this certification, undersigned further certifies that proper field procedures, instrumentation, and adequate survey personnel were employed in order to achieve results comparable to those outlined in the "Minimum Angle, Distance, and Closure Requirements for Survey Measurements Which Control Land Boundaries for ALTA/ACSM Land Title Surveys."

DATE: 10/14/06
Name: [Signature]



NTS# 05331466

SITE RESTRICTIONS:

Zone: B Hamlet
MIN. LOT AREA = 5,000 sq. ft.
MIN. LOT DEPTH = 7,000 sq. ft.
MIN. LOT WIDTH = 16,000 sq. ft.
MIN. DEPTH = 40'
MIN. FRONT SETBACK = 10'
MIN. SIDE SETBACK = 10'
MIN. REAR SETBACK = 10'
MAXIMUM HEIGHT = 36 FT.

FLOOD NOTE

By graphic plotting only, this property appears to be in Zone C of the Flood Insurance Rate Map, Community Panel Number 301640 0018 B panel 13 of 25, which bears an effective date of June 15, 1993 and is not in a Special Flood Hazard Area. By research or phone call to the National Flood Insurance Program (800.656.6628) we have learned that this community does currently participate in the program. No field surveying was performed to determine this zone and an elevation certificate may be needed to verify this determination.

BASIS OF BEARINGS:

Bearing based on the following:
As per Deed Description, Liber 1906 Page 423, see vicinity boundary line North 57° - 40' West

STATEMENT OF ENCROACHMENTS:

(A) CURBED ENTRANCES FOR FEURA BUSH ROAD & ROUTE 9W CROSS INTO RIGHT-OF-WAYS OF ROADS.

PARKING AND BENCHMARK NOTE

EXISTING PARKING: 1 HANDICAP SPACE

LAND AREA:

Acres: 0.87
Square Feet: 37,963

TRAVERSE CLOSURE:

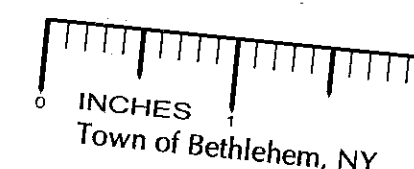
Error of Closure: 1 / 51,567

LEGEND

- IRON ROD PIN
- ⊙ POWER POLE
- ⊙ LIGHT POLE
- ⊙ 2'x2' CONCRETE PAD
- ⊙ DENOTES PARKING SPACES
- ⊙ DENOTES ENCROACHMENTS
- ⊙ CORRESPONDES TO SCHEDULE B
- P.O.E. POINT OF ENTRY SHOWN AS
- WV • WATER VALVE
- ⊙ GAS METER
- ⊙ GAS VALVE
- X— FENCE

FOR ANY AND ALL INQUIRIES, PLEASE CONTACT HUDSON - RICHARDS, INC.

- NOTES:
- 1) THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS IN RECENT MONTHS.
 - 2) THERE IS NO EVIDENCE IN THAT THE STREET RIGHT-OF-WAY LINES HAVE HAD ANY CHANGES, EXCEPT AS NOTED AND THERE IS NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION REPAIRS.
 - 3) THERE IS NO EVIDENCE OF ANY CONSTRUCTION OR REPAIR ON THE STREETS OR SIDEWALKS.
 - 4) THERE IS NO EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SLUMP OR SANITARY LANDFILL.
 - 5) THE SUBJECT PREMISES HAS FRONTAGE AND ACCESS ON A PUBLIC RIGHT OF WAY, FEURA BUSH ROAD AND ROUTE 9W.
 - 6) THERE IS NO VISIBLE EVIDENCE OF A CEMETERY OR A BURIAL GROUND OBSERVED OR RECORDED.
 - 7) UNDERGROUND UTILITIES SHOWN HEREON BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND RECORD DRAWINGS AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES. POINT OF ENTRY FOR UTILITIES ARE AS SHOWN. UTILITY ENTRY POINTS NOT SHOWN ARE UNKNOWN.
 - 8) TAX MAP PARCEL: 97-12-1-9



PLACE OF
BEGINNING
DEED DESC.

OWNER: GLENMONT PROPERTIES LLC
5306 RT. 9W NORTH
NEWBURGH NY 12550

PLAN PREPARED BY: CAPITAL ARCHITECTURE

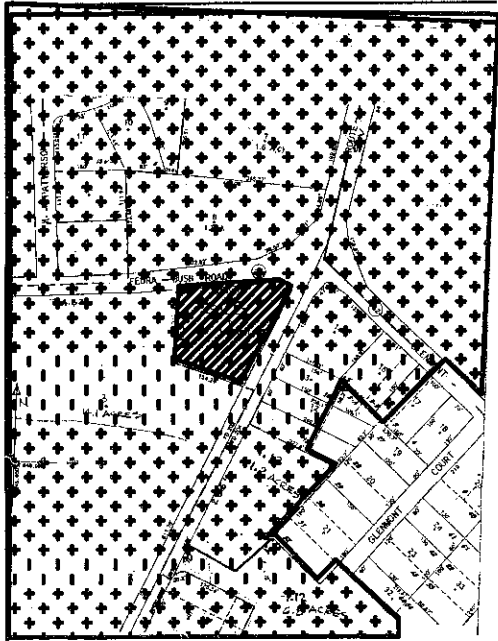
DATE: 21 SEPTEMBER 07

TAX MAP: 97.12-1-9

TOTAL EXISTING OPENING LENGTH - 180'
TOTAL NEW OPENING LENGTH - 92'

THE SITE IS ENTIRLY WITHIN THE WATER AND SEWER DISTRICT

PARKING STATICS	1960 S.F./ 250 S.F./PER SPACE = 8 SPACES NEEDED, 1 H/C SPACE, 10 STANDARD SPACES PROVIDED = 11			
COVERAGE STATICS	EXISTING 2000 S.F. 24,500 S.F. 11,000 S.F.	5% 65% 30%	PROPOSED 2000 S.F. 23,900 S.F. 11,600 S.F.	5% 63.5% 31.5%



location map 1"=500'
Commercial Hamlet
shown hatched

CAPITAL ARCHITECTURE
37 DAYS AVENUE
ALBANY, NEW YORK 12203
253-1442

THIS WORK WAS PREPARED BY ME
FOR THE PURPOSE OF THE
CONSTRUCTION OF THIS PROJECT
AND WILL BE UNDER MY OBSERVATION



GLENMONT MOBIL

415 ROUTE 9W
GLENMONT, NY

SITE PLAN

SCALE:	AS NOTED	REVISIONS:	AS NOTED
DATE:	22 SEPTEMBER 07	DATE:	24 APRIL 07
DRAWN:	AD	DATE:	1 JUNE 07
SHEET#	1	DATE:	14 AUGUST 07
OF 11	11	DATE:	21 SEPTEMBER 07
		DATE:	12 MARCH 08

RECEIVED
MAR 2 11 2008
PLANNING BOARD
TOWN OF BETHLEHEM

PLANNING BOARD APPROVAL
This Site Plan Approved.
Paul S. Matheson
Trio Chairman
Date 4/1/08

INCHES
Town of Bethlehem, NY

1 SITE PLAN
1"=20'