

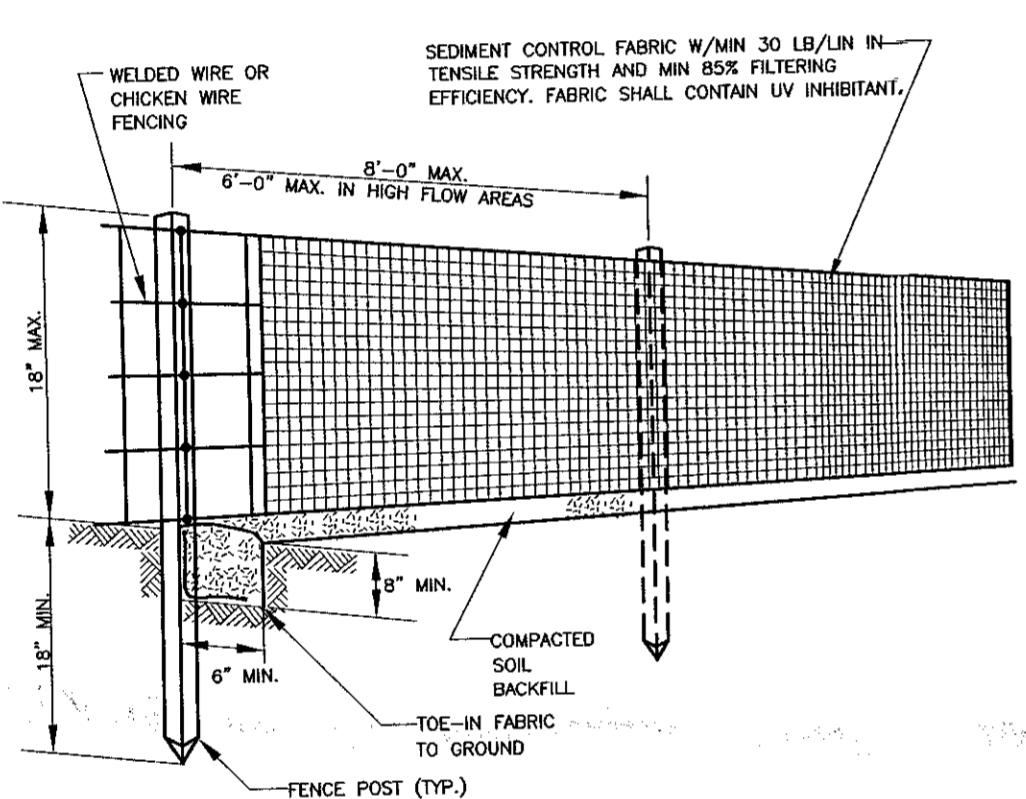
PROPOSED DRIVE= 117'± TOTAL LENGTH
TOTAL AREA OF DISTURBANCE=5,803 S.F. (0.13 ACRES)

PROPERTY LIES IN ZONE "C", AREAS OF MINIMAL
FLOODING, AS SHOWN OF FLOOD INSURANCE RATE MAP,
PANEL 10 OF 25, DATED JUNE 15, 1983, COMMUNITY
PANEL NUMBER 361540 0010 B.

TOTAL SQUARE FOOTAGE OF PROPOSED IMPERVIOUS
SURFACES: 2,072 SQ. FT.

TOWN STANDARD NOTES

1. CONSTRUCTION FENCE MUST BE INSTALLED ALONG WETLAND BOUNDARIES & BUFFERS WITHIN 25 FEET OF ANY ACTIVITY.
2. ALL DISTURBED SOILS MUST BE STABILIZED WITH A MINIMUM COVER OF MULCH WITHIN 14 DAYS OF LAST ACTIVITY.
3. ALL E&SC MEASURES MUST BE INSPECTED AND MAINTAINED IN COMPLIANCE WITH S 128-49 OF THE TOWN CODE.
4. ALL CUT AND FILL SLOPES WITHIN THE AREA OF DISTURBANCE MUST HAVE A MAXIMUM SLOPE OF 3:1 (H:V) OR 33%.
5. ALL DRIVEWAYS AND WALKWAYS CONSTRUCTED ON THE PROPERTY MUST NOT EXCEED A MAXIMUM SLOPE OF 10%.
6. FINAL GRADING MUST ENSURE POSITIVE DRAINAGE AWAY FROM THE STRUCTURE WITH A MINIMUM SLOPE OF 1%.
7. TYPICALLY, GARAGE FINISHED FLOOR (GFF) IS TO BE 18" ABOVE THE EXISTING ROADWAY CENTERLINE ELEVATION.
8. NOTIFY THE ENGINEERING DIVISION OF ANY DEVIATIONS IN BUILDING LOCATION OR GRADING FROM APPROVED PLANS.



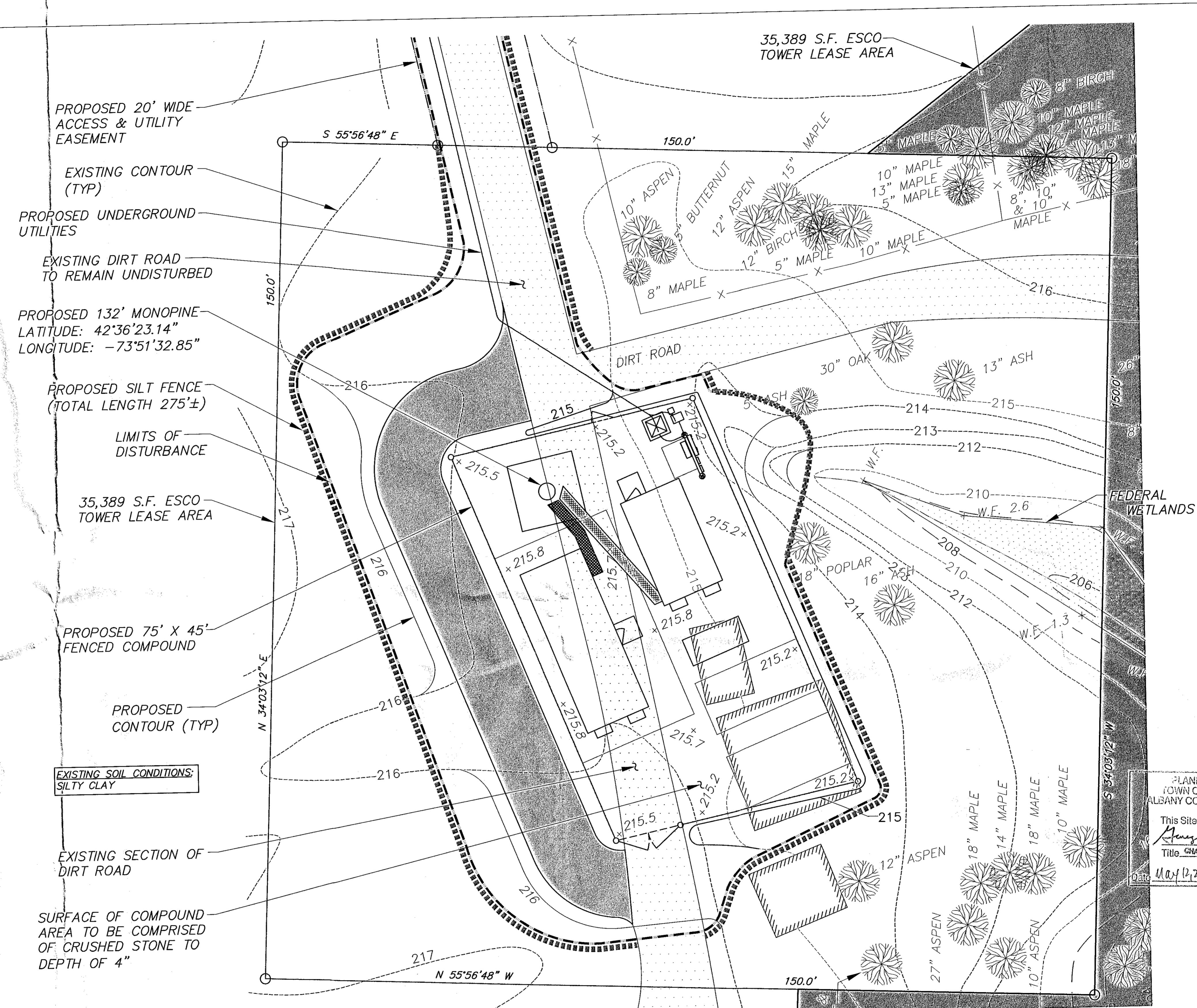
SILT FENCE DETAIL

N.T.S.

SILT FENCE NOTES:

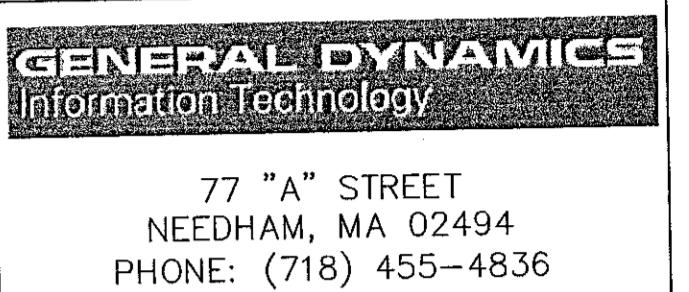
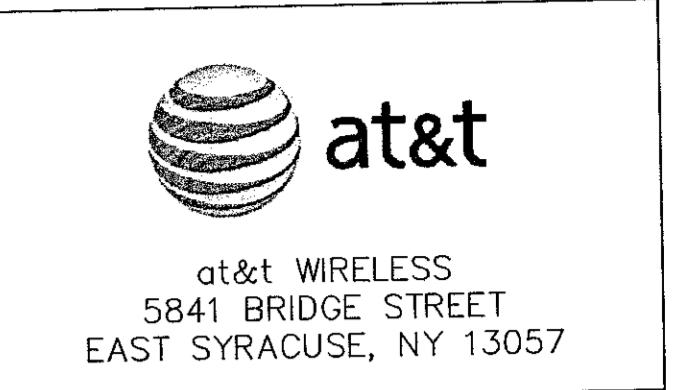
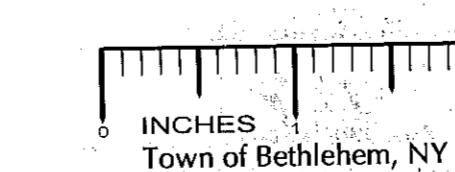
1. CONSTRUCT THE SILT FENCE OF FILTER CLOTH WITH A MINIMUM TENSILE STRENGTH OF 50 LB/LIN IN.
2. SILT FENCE HEIGHT SHALL BE A MINIMUM OF 15 INCHES ABOVE GROUND HEIGHT, BUT SHALL NOT EXCEED 18 INCHES.
3. CONSTRUCT SILT FENCE OF A CONTINUOUS ROLL CUT THE LENGTH OF THE BARRIER TO AVOID JOINTS. FABRIC TO BE FASTENED SECURELY TO FENCE POSTS WITH 1 INCH STAPLES OR TIE WIRES.
4. SUPPORT FABRIC WITH WOVEN WIRE MESH 14.5 GAUGE, 6" MAX. MESH OPENING. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH 1 INCH STAPLES OR TIE WIRES.
5. POSTS FOR SEDIMENT FENCES SHALL BE 4 INCH DIAMETER PINE, 2 INCH DIAMETER OAK OR 1.33 LB/LINEAR FOOT STEEL. MINIMUM LENGTH SHALL BE 4 FEET. POSTS SHALL BE SPACED NO MORE THAN 8 FEET APART AND THEY SHALL BE DRIVEN INTO THE GROUND A MINIMUM OF 18 INCHES.
6. EXCAVATE A TRENCH APPROXIMATELY 4 INCHES WIDE AND 8 INCHES DEEP ALONG THE PROPOSED LINE OF POSTS AND UP SLOPE FROM THE BARRIER. BACKFILL THE TRENCH WITH COMPACTED SOIL OR GRAVEL PLACED OVER THE FILTER FABRIC.
7. DO NOT ATTACH FILTER FABRIC TO EXISTING FENCES, TREES, ETC.
8. REMOVE FENCING FOLLOWING STABILIZATION OF SLOPES AND ALL DISTURBED AREAS.

NOTE:
SEE SHEET Z-7 FOR INFORMATION ON EROSION
CONTROLS AND SEED APPLICATION RATES.



SITE GRADING PLAN

SCALE: 1"=10' (22x34)



IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMENT. UNLESS EXPLICITLY AGREED TO BY THE ENGINEER IN WRITING, THE ENGINEER DECLINES ANY LIABILITY FOR ANY USE OF THE REVISION, ALTERATION OR MODIFICATION OF THE CONTENTS HEREIN.

DESIGNED BY: DRB DATE: 5/5/09
APPROVED BY: DWC A&E PROJECT #: 09-BV-172

REVISIONS	
12. 4/5/11	ROTATED AT&T SHELTER
11. 4/1/11	REVISED PER REDLINES
10. 3/30/11	REVISED PER REDLINES
9. 3/3/11	REVISED PER REDLINES
8. 2/7/11	REVISED PER REDLINES
7. 2/3/11	REVISED PER REDLINES
NO. DATE	DESCRIPTION

RECEIVED

MAY 8 2011

Town of Bethlehem

Planning Board



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
George J. Turner
Title: CHAIRMAN
Date: May 12, 2011 5P.M. 170/SUP14

SITE NAME: ESCO TOWER
DELMAR-VAN DYKE ROAD
SITE NUMBER: A-04-010
SITE ADDRESS: 75 VAN DYKE ROAD
DELMAR, NEW YORK 12054
SITE TYPE: RAW LAND

SHEET TITLE: SITE GRADING PLAN
DRAWING #: Z4 REVISION: 12