

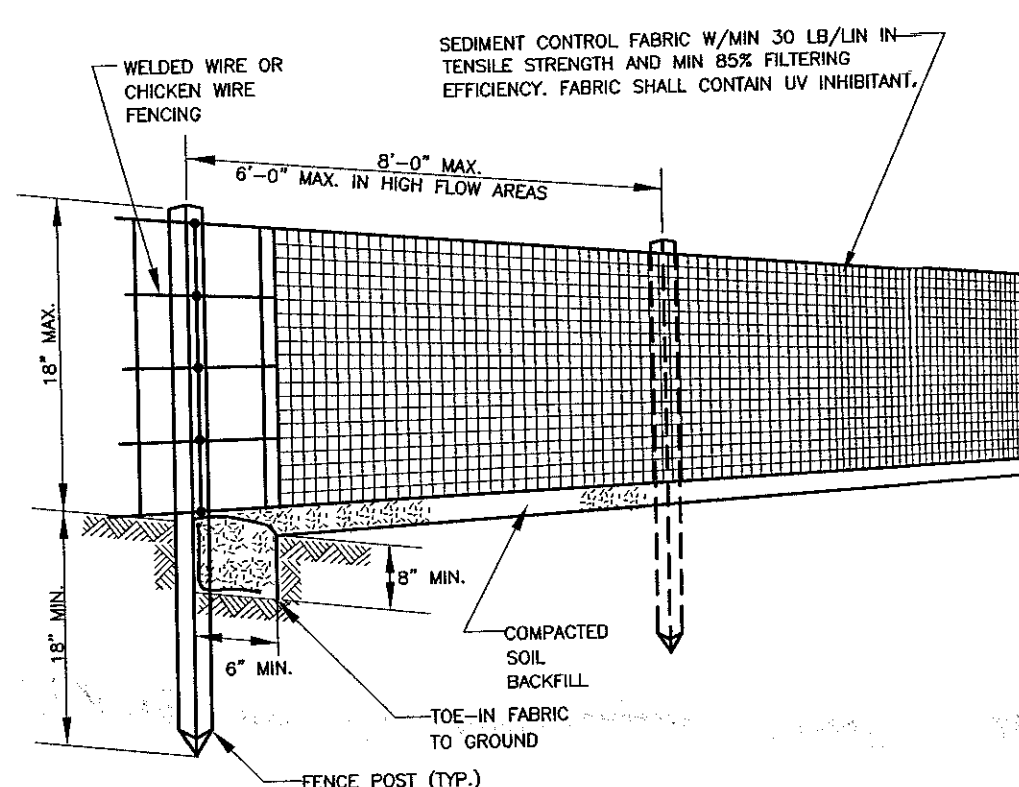
PROPOSED DRIVE= 117'± TOTAL LENGTH
TOTAL AREA OF DISTURBANCE=5,803 S.F. (0.13 ACRES)

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.

PROPOSED 20' WIDE
ACCESS & UTILITY
EASEMENT

EXISTING CONTOUR
(TYP)

PROPOSED UNDERGROUND
UTILITIES

EXISTING DIRT ROAD
TO REMAIN UNDISTURBED

PROPOSED 132' MONOPINE
LATITUDE: 42°36'23.14"
LONGITUDE: -73°51'32.85"

PROPOSED SILT FENCE
(TOTAL LENGTH 275'±)

LIMITS OF
DISTURBANCE

35,389 S.F. ESCO
TOWER LEASE AREA

PROPOSED 75' X 45'
FENCED COMPOUND

PROPOSED
CONTOUR (TYP)

EXISTING SOIL CONDITIONS:
SILTY CLAY

EXISTING SECTION OF
DIRT ROAD

SURFACE OF COMPOUND
AREA TO BE COMPRISED
OF CRUSHED STONE TO
DEPTH OF 4"

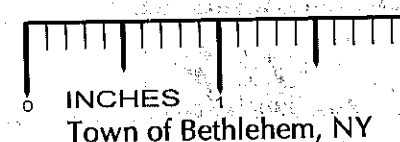
NOTE:

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

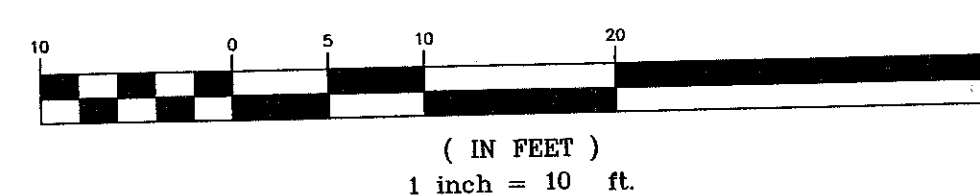
35,389 S.F. ESCO
TOWER LEASE AREA

SITE GRADING PLAN

SCALE: 1"=10' (22x34)



GRAPHIC SCALE



at&t WIRELESS
5841 BRIDGE STREET
EAST SYRACUSE, NY 13057

GENERAL DYNAMICS
Information Technology

77 "A" STREET
NEEDHAM, MA 02494
PHONE: (718) 455-4836

CICG CARPENTER
CONSULTING
GROUP

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

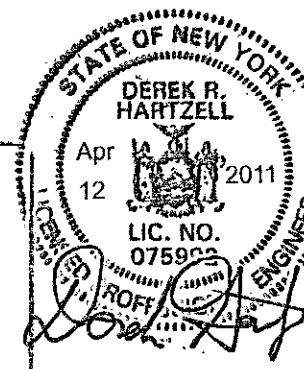
| REVISIONS | | |
|-----------|---------|----------------------|
| 12. | 4/5/11 | ROTATED AT&T SHELTER |
| 11. | 4/1/11 | REVISED PER REDLINES |
| 10. | 3/30/11 | REVISED PER REDLINES |
| 9. | 3/3/11 | REVISED PER REDLINES |
| 8. | 2/7/11 | REVISED PER REDLINES |
| 7. | 2/3/11 | REVISED PER REDLINES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

RECEIVED

MAY 2 2011

Town of Bethlehem

Planning Board



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY NEW YORK

This Site Plan Approved. *[Signature]*

Title CHAIRMAN

Date May 12, 2011 S&P 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 |