

PROJECT INFORMATION

PROPERTY OWNER: CHARLES J. PRESKA

TAX MAP #: 096.000-0001-022.010

SITE NAME: DELMAR-VAN DYKE ROAD (A-04-010)

SITE E911 ADDRESS: 75 VAN DYKE ROAD
DELMAR, NEW YORK 12054

LATITUDE: 42° 36' 23.14"

LONGITUDE: -73° 51' 32.85"

ZONING CLASSIFICATION: (RA) RESIDENTIAL A

ZONING JURISDICTION: TOWN OF BETHLEHEM

COUNTY: ALBANY

TOWER HEIGHT: 132'± A.G.L.

AREA OF CONSTRUCTION: 75' X 45' FENCED COMPOUND
WITHIN 35,345 S.F. LEASE AREA

DESCRIPTION OF WORK: DEVELOPMENT AND
CONSTRUCTION OF TOWER
SITE

PROJECT DIRECTORY

PROJECT MANAGER:
GENERAL DYNAMICS
5792 WIDEWATERS PARKWAY
DEWITT, NY 13214
CONTACT: STEVEN MILANA
PHONE (315) 484-5717

CIVIL ENGINEERING FIRM:
CARPENTER CONSULTING GROUP
168 NORTH WATER STREET
ROCHESTER, NY 14604
CONTACT: DON CARPENTER
PHONE (585) 370-9516

SURVEYING FIRM:
PAUL E. HITE LAND SURVEYOR.
230 DELAWARE AVENUE
CONTACT: PAUL E. HITE
PHONE: (518) 439-4989

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

VERIZON WIRELESS
180 WASHINGTON VALLEY ROAD
BEDMINSTER, NJ 07921

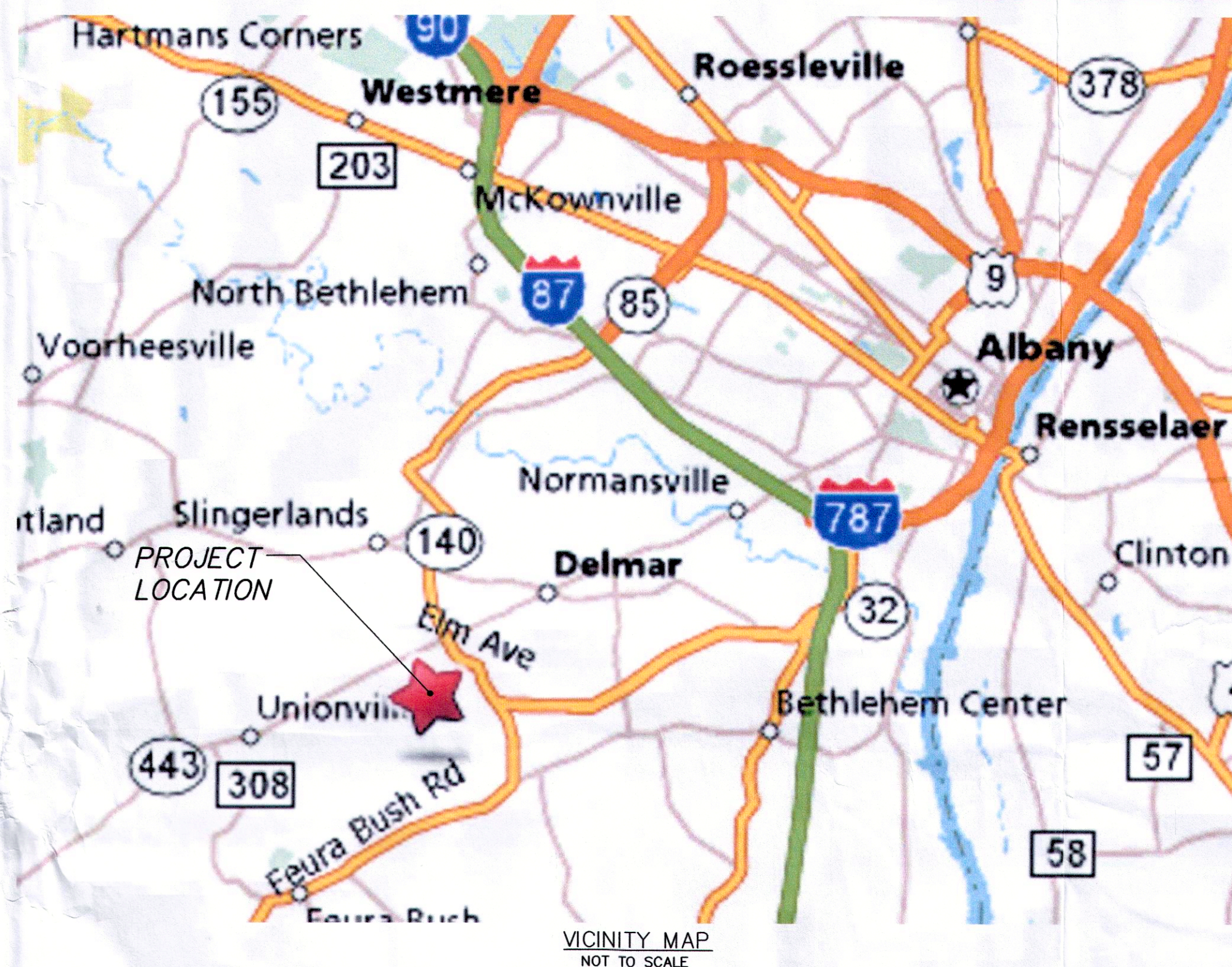
TOWER OWNER:
ESCO TOWER, INC.
211 DELAWARE AVENUE
DELMAR, NY 12054

Dig Safely. New York 811
www.digsafelynewyork.org

- ☐ Call Before You Dig
☐ Wait The Required Time
☐ Confirm Utility Response
☐ Respect the Marks
☐ Dig With Care



ZONING DRAWINGS ESCO TOWER DELMAR-VAN DYKE ROAD (SITE #: A-04-010) ADDRESS: 75 VAN DYKE ROAD DELMAR, NEW YORK 12054 LATITUDE: 42° 36' 23.14" LONGITUDE: -73° 51' 32.85"



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

DIRECTIONS:

FROM I-690 E, MERGE ONTO I-481 N VIA THE EXIT ON THE LEFT TOWARD THRUWAY. MERGE ONTO I-90 E/NEW YORK STATE THRUWAY E VIA EXIT 6 TOWARD ALBANY .
KEEP RIGHT TO TAKE I-87 S/NEW YORK STATE THRUWAY S TOWARD MASS PIKE/NEW YORK/BOSTON. TAKE THE I-787/US-9W EXIT, EXIT 23, TOWARD
ALBANY/RENSSELAER. TAKE THE US-9W S EXIT, EXIT 1. TURN RIGHT ONTO US-9W/SOUTHERN BLVD. CONTINUE TO FOLLOW US-9W. STAY STRAIGHT TO GO ONTO NY-32 S.
NY-32 S BECOMES BYPASS EXT. TURN RIGHT ONTO VAN DYKE RD.

APPROVALS

CONSTRUCTION MANAGER: _____ DATE: _____

PROPERTY OWNER/ REP.: _____ DATE: _____

at&t REAL ESTATE MANAGER.: _____ DATE: _____

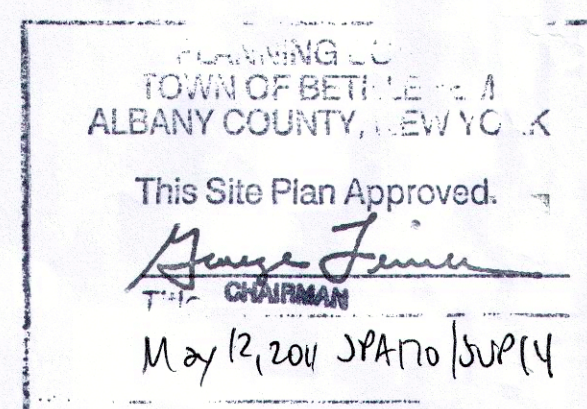
at&t RF ENGINEER: _____ DATE: _____

at&t OPERATIONS.: _____ DATE: _____

DRAWING INDEX

| NO. | DESCRIPTION | REV. | DATE |
|------|------------------------------|------|--------|
| T1 | TITLE SHEET | 12 | 4/5/11 |
| T2 | TOWN OF BETHLEHEM ZONING MAP | 12 | 4/5/11 |
| S1 | SITE SURVEY (BY OTHERS) | 0 | 3/1/07 |
| Z1 | LEGEND AND GENERAL NOTES | 12 | 4/5/11 |
| Z2-A | OVERALL SITE PLAN 1 | 12 | 4/5/11 |
| Z2-B | OVERALL SITE PLAN 2 | 12 | 4/5/11 |
| Z3 | DETAILED SITE PLAN | 12 | 4/5/11 |
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| Z5 | ELEVATION | 12 | 4/5/11 |
| Z6 | FENCE DETAILS | 12 | 4/5/11 |
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| Z8 | SHELTER DETAILS | 12 | 4/5/11 |
| Z9 | SHELTER DETAILS | 12 | 4/5/11 |

PLANNING BOARD ENDORSEMENT :



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

GENERAL DYNAMICS
Information Technology

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

C|CG CARPENTER
CONSULTING
GROUP
DEVELOPMENT DESIGN
RESIDENTIAL | COMMERCIAL | WIRELESS | ENERGY
17 Industrial Street | Rochester, NY 14614
Office: 585-360-2733 | Fax: 585-360-2735
www.carpentercg.com

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WRITING. THE ENGINEER DISCLAIMS ALL LIABILITY ASSOCIATED WITH THE
REUSE, ALTERATION OR MODIFICATION OF THE CONTENTS HEREIN.

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

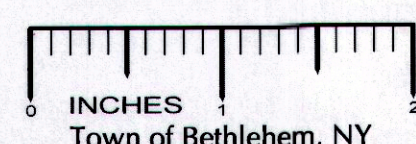
Town of Bethlehem
Planning Board



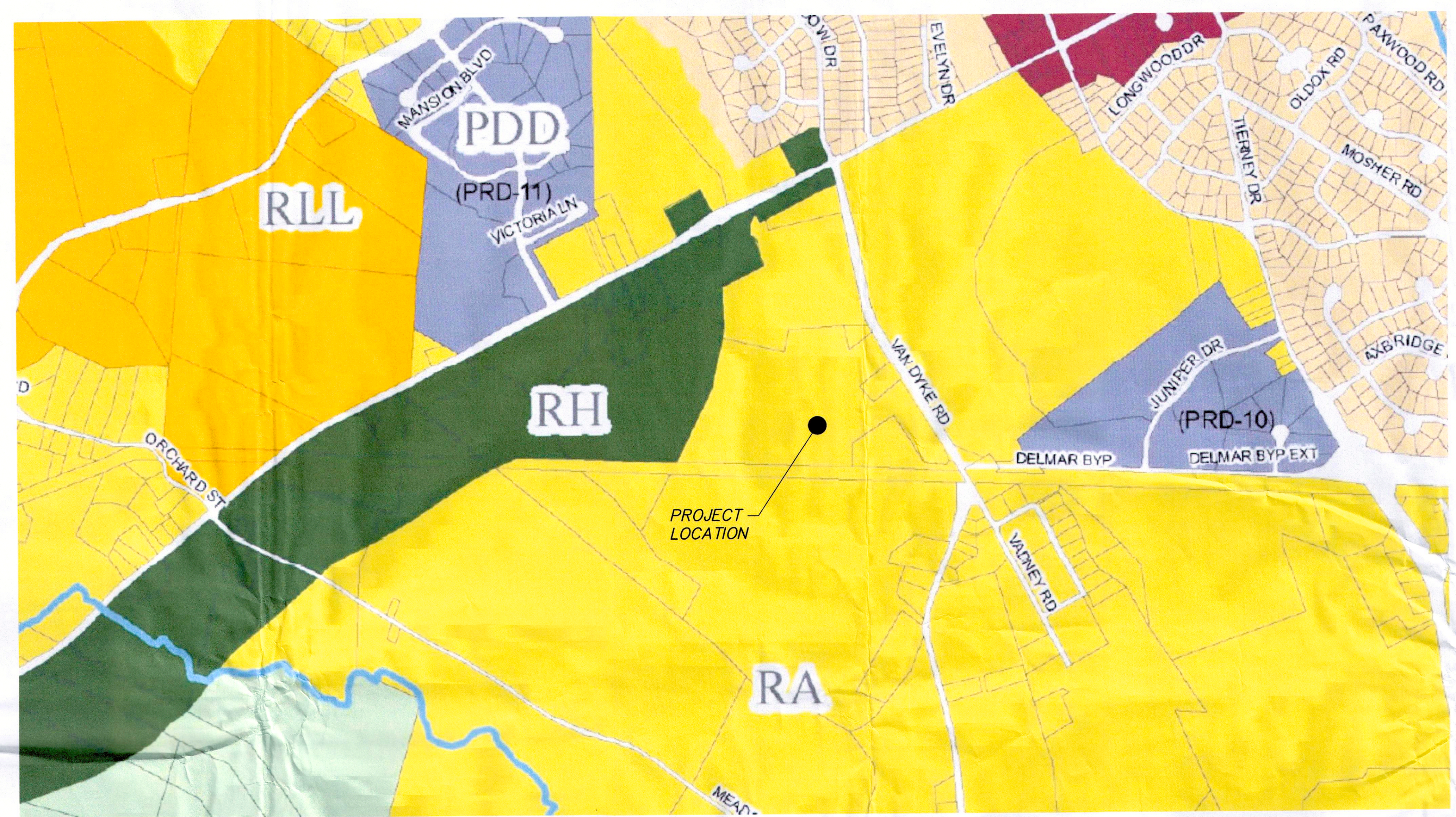
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| SITE NUMBER: | A-04-010 |
| SITE ADDRESS: | 75 VAN DYKE ROAD DELMAR, NEW YORK 12054 |
| SITE TYPE: | RAW LAND |

| | |
|--------------|-------------|
| SHEET TITLE: | TITLE SHEET |
| DRAWING #: | T1 |
| REVISION: | 12 |



INCHES
Town of Bethlehem, NY



Legend
ZONING

COMMERCIAL HAMLET (CH)

CORE RESIDENTIAL (CR)

GENERAL COMMERCIAL (C)

HAMLET (H)

HEAVY INDUSTRIAL (I)

MIXED ECONOMIC DEVELOPMENT (ME)

MULTI-FAMILY (MR)

PLANNED DEVELOPMENT DISTRICT (PDD)

RESIDENTIAL A (RA)

RESIDENTIAL B (RB)

RESIDENTIAL C (RC)

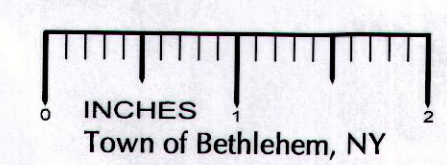
RESIDENTIAL LARGE LOT (RLL)

RURAL (R)

RURAL HAMLET (RH)

RURAL LIGHT INDUSTRIAL (RLI)

RURAL RIVERFRONT (RR)



TOWN OF BETHLEHEM ZONING MAP
N.T.S.

at&t WIRELESS
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Information Technology

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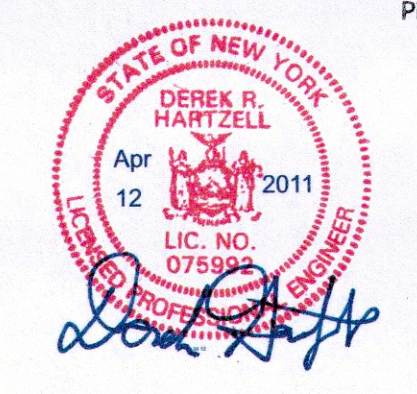
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| SITE TYPE: | RAW LAND |

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

Title **CHAIRMAN**

Date May 12, 2011 SPA 170 / SVR 14

| | |
|--------------|------------------------------|
| SHEET TITLE: | TOWN OF BETHLEHEM ZONING MAP |
| DRAWING #: | T2 |
| REVISION: | 12 |

I. PRECONSTRUCTION/PRELIMINARY

1.0 PERMITS AND LICENSES

- 1.1 THE CONTRACTOR SHALL OBTAIN ALL REQUIRED LOCAL, COUNTY AND/OR STATE PERMITS AND LICENSES.
- 1.2 ALL APPLICABLE FEDERAL, STATE AND LOCAL TAXES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 1.3 THE COSTS PAID FOR THE PERMITS BY THE CONTRACTOR ARE TO BE INCLUDED IN THE CONTRACTOR'S BID PRICE.
- 1.4 LEGIBLE COPIES OF ALL PERMITS ARE TO BE INCLUDED IN THE PROJECT CLOSEOUT DOCUMENTATION PACKAGE.

2.0 COMPLIANCE

- 2.1 ALL WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL STANDARDS & REGULATIONS.

3.0 GEOTECHNICAL INFORMATION

- 3.1 IF AVAILABLE, A PROFESSIONAL GEOTECHNICAL INVESTIGATION OF THE SITE WILL BE FURNISHED TO THE CONTRACTOR AS PART OF THE PROPOSAL PACKAGE FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN INTERPRETATION, AND THE LIABILITY THEROF, OF THE SUBSURFACE CONDITIONS DOCUMENTED IN THE GEOTECHNICAL REPORT. IF HE CONSIDERS THIS INFORMATION AND/OR SAMPLES TO BE LACKING OR INADEQUATE, HE SHALL CARRY OUT FURTHER INVESTIGATIONS, AT HIS OWN OPTION AND EXPENSE, TO SATISFY HIMSELF OF THE SUBSURFACE CONDITIONS.

4.0 SURVEYING AND LAYOUT

- 4.1 IF AVAILABLE, A SURVEY OF THE SITE SHALL BE FURNISHED TO THE CONTRACTOR AS PART OF THE PROPOSAL PACKAGE. THE CONTRACTOR SHALL USE A REGISTERED LAND SURVEYOR, AT HIS OWN EXPENSE, FOR ALL CONSTRUCTION SURVEYING THAT MAY BE REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND MASTER SPECIFICATIONS.
- 4.2 WHERE THE CONTRACTOR BELIEVES THAT NECESSARY DIMENSIONS ARE NOT SHOWN ON THE CONSTRUCTION DRAWINGS, HE MUST REQUEST THESE DIMENSIONS FROM THE PM IN WRITING BEFORE STARTING WORK. HE SHALL MAKE ADEQUATE PROVISION IN TIME FOR THE PM TO DETERMINE SUCH DIMENSIONS WITHOUT CAUSING DELAY IN THE WORK.

5.0 NOTICES UNDER THE CONTRACT

- 5.1 ALL NOTICES, APPLICATIONS, INSTRUCTIONS AND REQUESTS TO BE GIVEN TO THE CONTRACTOR UNDER THE CONTRACT WILL BE GIVEN VIA E-MAIL, FAX OR VERBALLY. AT HIS OWN DISCRETION, THE CONTRACTOR SHALL FORWARD TO THE PM WRITTEN CONFIRMATION OF ANY VERBAL DISCUSSION.

6.0 SUBSTITUTIONS AND VARIATIONS

- 6.1 THE CONTRACTOR SHALL FURNISH MATERIALS AS SHOWN OR APPROVED EQUAL, AND WORK IN PLACE IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS. NO DEVIATIONS SHALL BE MADE FROM THE CONSTRUCTION DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL FROM THE PM.

- 6.1.1 EQUAL SUBSTITUTES SHALL BE SUBMITTED TO THE PM FOR WRITTEN APPROVAL PRIOR TO USE.

7.0 TEMPORARY WATER, POWER AND SANITARY FACILITIES

- 7.1 THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, AT HIS OWN EXPENSE, ANY REQUIRED TEMPORARY WATER, CONSTRUCTION POWER AND SANITARY FACILITIES NEEDED FOR THE COMPLETION OF THE CONSTRUCTION OF THE PROJECT.

8.0 COORDINATION WITH PUBLIC AUTHORITIES

- 8.1 THE CONTRACTOR SHALL COORDINATE WITH RELEVANT AUTHORITIES THE WORK THEY ARE TO CARRY OUT. HE SHALL CONDUCT HIS OPERATIONS SO AS NOT TO INTERFERE WITH THE OPERATIONS OF PUBLIC AND/OR PRIVATE UTILITY AUTHORITIES INSTALLING SERVICES AT THE SITE. COORDINATION OF UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

- 8.1.1 THE CONTRACTOR WILL BE RESPONSABLE FOR THE PROTECTION OF UTILITIES AND ASSOCIATED STRUCTURES DURING CONSTRUCTION OF THE SITE.

- 8.1.2 THE CONTRACTOR IS RESPONSIBLE FOR HAVING ALL UTILITIES LOCATED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
- 8.1.3 THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH DAMAGED EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO FINES AND REPAIR COSTS.
- 8.1.4 DO NOT INTERRUPT EXISTING UTILITIES WITHOUT PERMISSION FROM THE UTILITY AND THE APPROVAL OF THE PM. CONTRACTOR SHALL PROVIDE 48-HOUR NOTIFICATION TO THE PM AND CUSTOMERS AFFECTED BY THE INTERRUPTION.
- 8.1.5 WHERE INACTIVE/ABANDONED UTILITIES ARE ENCOUNTERED WITHIN THE SITE THAT INTERFERE WITH THE EXECUTION OF THE CONSTRUCTION WORK, THE CONTRACTOR SHALL REMOVE AND/OR TERMINATE SUCH UTILITIES IN ACCORDANCE WITH THE UTILITY COMPANY'S RECOMMENDATION.

9.0 USE OF PUBLIC ROADS AND TRAFFIC CONTROL

- 9.1 THE CONTRACTOR SHALL MAINTAIN ALL ROADS FREE OF ANY DEBRIS OR OTHER MATERIAL THAT MAY FALL FROM HIS EQUIPMENT OR OTHERWISE BE DEPOSITED ON THE ROADS. ALL SUCH MATERIAL SHALL BE PROMPTLY REMOVED AND THE ROAD CLEANED TO THE SATISFACTION OF THE GOVERNING AUTHORITIES.

- 9.1.1 THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REPAIR ANY DAMAGE TO PUBLIC ROADS CAUSED BY THE CONTRACTOR TO THE SATISFACTION OF THE GOVERNING AUTHORITIES.

- 9.2 THE CONTRACTOR IS TO ARRANGE HIS USE OF PUBLIC AND PRIVATE ROADS IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S REQUIREMENTS.

10.0 INSPECTIONS

- 10.1 THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ENSURING THAT ALL RELEVANT AUTHORITY INSPECTIONS ARE CARRIED OUT IN A TIMELY MANNER.
- 10.2 THE CONTRACTOR SHALL PROVIDE DOCUMENTATION OF ALL INSPECTIONS.

11.0 EXPLOSIVES

- 11.1 THE USE OF EXPLOSIVES WILL BE PERMITTED ONLY WITH THE WRITTEN PERMISSION OF THE PROPERTY OWNER AND THE PM. WHEN APPROVED, BLASTING SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION OVER THE WORK.

- 11.2 ADJOINING PROPERTY OWNERS LIKELY AFFECTED BY THE BLASTING SHALL BE NOTIFIED IN ADVANCE, IN WRITING. ALL SUCH NOTIFICATIONS SHALL BE COPIED TO THE PM.

- 11.3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CLAIMS AS A RESULT OF HIS BLASTING ACTIVITY.

12.0 NOISE LEVELS

- 12.1 THE CONTRACTOR SHALL ENSURE THAT STATE AND LOCAL REGULATIONS ARE COMPLIED WITH IN REGARD TO NOISE LEVELS PRODUCED BY HIS OR HER SUBCONTRACTOR'S EQUIPMENT OR METHODS OF CONSTRUCTION.

13.0 DUST CONTROL

- 13.1 THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO LIMIT THE CREATION OF ANY DUST NUISANCE THAT MIGHT ARISE DURING CONSTRUCTION, TO THE SATISFACTION OF THE LOCAL AUTHORITIES AND THE PROPERTY OWNER.

14.0 PRESERVATION OF TREES AND SHRUBS

- 14.1 THE CONTRACTOR AND HIS EMPLOYEES AND SUBCONTRACTORS SHALL REFRAIN FROM DESTROYING, REMOVING OR CLEARING TREES AND SHRUBS UNLESS SPECIFICALLY REQUIRED ON THE CONSTRUCTION DRAWINGS OR APPROVED BY THE PM.

II. ROAD LAYOUT

1.0 MINIMUM WIDTH - 12' (UNLESS OTHERWISE NOTED).

2.0 ROAD BED COMPACTION - REFER TO SITE DETAILS

3.0 EROSION CONTROL AT ROAD

- 3.1 THE CONTRACTOR SHALL INSTALL AND MAINTAIN AT ALL TIMES SUFFICIENT MEASURES TO PREVENT SOIL AND DEBRIS FROM CONTAMINATING ADJACENT PROPERTIES, ROADS, WALKWAYS, STORM DRAINAGE SYSTEMS AND WATERWAYS. SEE DRAWINGS.

4.0 PUBLIC ROADS

- 4.1 THE CONNECTION OF ACCESS ROADS TO PUBLIC THOROUGHFARES SHALL CONFORM TO THE STANDARDS OF THE DEPARTMENT OF TRANSPORTATION HAVING JURISDICTION IN THAT AREA.

5.0 CLEARING AND GRUBBING OF ROADWAY

- 5.1 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL ROAD CENTERLINES, CURB CUTS, ETC.
- 5.2 WITHIN THE STANDARD ROAD AREA, THE CONTRACTOR SHALL REMOVE ALL TREES, STUMPS, LOGS, ROOTS, BRUSH, SURFACE BOULDERS, EXISTING FOUNDATIONS, FENCES AND STRUCTURES OF ALL DESCRIPTIONS. ALL GRUB HOLES OR OTHER DEPRESSIONS RESULTING FROM THE CLEARING AND/OR GRUBBING WORK SHALL BE BACKFILLED AND COMPACTED WITH APPROVED MATERIAL.

- 5.2.1 BURIAL OF MATERIAL ON SITE CAN ONLY BE DONE WITH WRITTEN PERMISSION FROM THE LANDOWNER, THE PM AND MEETING ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.

6.0 FILL & BORROW MATERIAL - REFER TO SITE DETAILS

III. SITE WORK

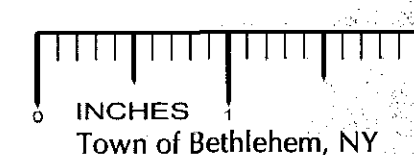
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- 1.2 ONCE GRADING OPERATIONS ARE COMPLETE, ALL DISTURBED AREAS THAT ARE NOT PAVED OR GRAVEL OR HAVE STRUCTURES, SHALL BE PLANTED WITH SEED AND MULCH OR SOD, AS INDICATED ON THE CONSTRUCTION DRAWINGS.

2.0 CLEARING AND GRUBBING OF SITE

- 2.1 THE CONTRACTOR SHALL PROPERLY IDENTIFY THE AREAS TO BE CLEARED AS SHOWN ON THE CONSTRUCTION DRAWINGS.

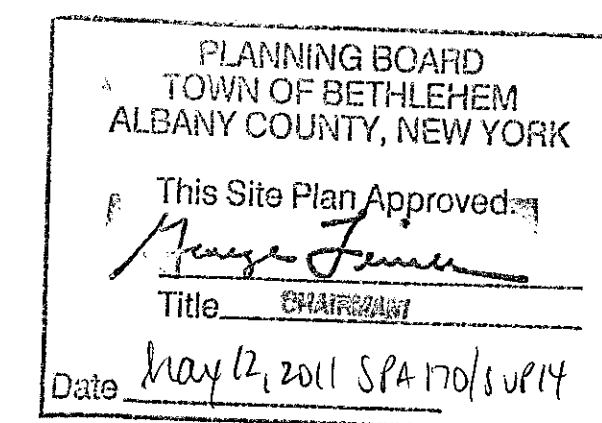
- 2.2 DRIVEWAY CONSTRUCTION: DRIVEWAY IMPROVEMENT WILL BE UNDERTAKEN AS PER TOWN CODE 128-66 DRIVEWAY CONSTRUCTION B) DRIVEWAYS OVER 200' IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH TOWN SPECIFICATIONS (HIGHWAY STANDARD SPECIFICATIONS (12/3/2009) PARAGRAPH 7)- NYSDOT APPROVED TYPE 4 GRAVEL, HAVING A MAXIMUM AGGREGATE SIZE OF 6". THE BASE GRAVEL SHALL BE WITHIN 8" OF FINISH PAVEMENT GRADE AFTER COMPACTION. GENERALLY, WHEN THE SUBGRADE IS SAND, THE ROAD GRAVEL SHALL BE A MINIMUM OF 14" DEEP. WHEN THE SUBGRADE IS CLAY, THE ROAD GRAVEL SHALL BE A MINIMUM OF 18" DEEP. THESE DEPTHS MAY INCREASE IF REQUIRED BY THE TOWN ENGINEER OR THE TOWN SUPERINTENDENT OF HIGHWAYS. THE SECOND COURSE SHALL BE "CRUSHER RUN" CRUSHED LIMESTONE, CONFORMING TO NYSDOT STANDARD SPECIFICATION 304-2.02 TYPE 2 AND SHALL BE PLACED TO WITHIN 4" OF FINISH PAVEMENT GRADE AFTER COMPACTION. ALL GRAVEL SHALL BE PLACED IN SUCH A MANNER TO MINIMIZE SEGREGATION. NO GRAVEL SHALL BE PLACED UNDER ADVERSE WEATHER CONDITION.



Town of Bethlehem, NY

CIVIL LEGEND

- △ CONTROL POINT
- x EXISTING SPOT ELEVATION
- x NEW SPOT ELEVATION
- WV WATER VALVE
- Ⓢ SANITARY SEWER MANHOLE
- _____ EXISTING PROPERTY LINE (NON-SURVEYED)
- _____ EXISTING RIGHT-OF-WAY LINE
- _____ NEW LEASE PARCEL LINE
- 275----- EXISTING CONTOURS
- 275----- NEW CONTOURS
- _____ EXISTING CHAINLINK FENCE
- _____ NEW CHAINLINK FENCE
- ~~~~~ EXISTING TREE LINE
- ~~~~~ NEW TREE LINE
- 8" SS----- EXISTING SANITARY SEWER
- G--- EXISTING NATURAL GAS LINE
- G--- NEW SILT FENCE
- NEW CONSTRUCTION EXIT



at&t

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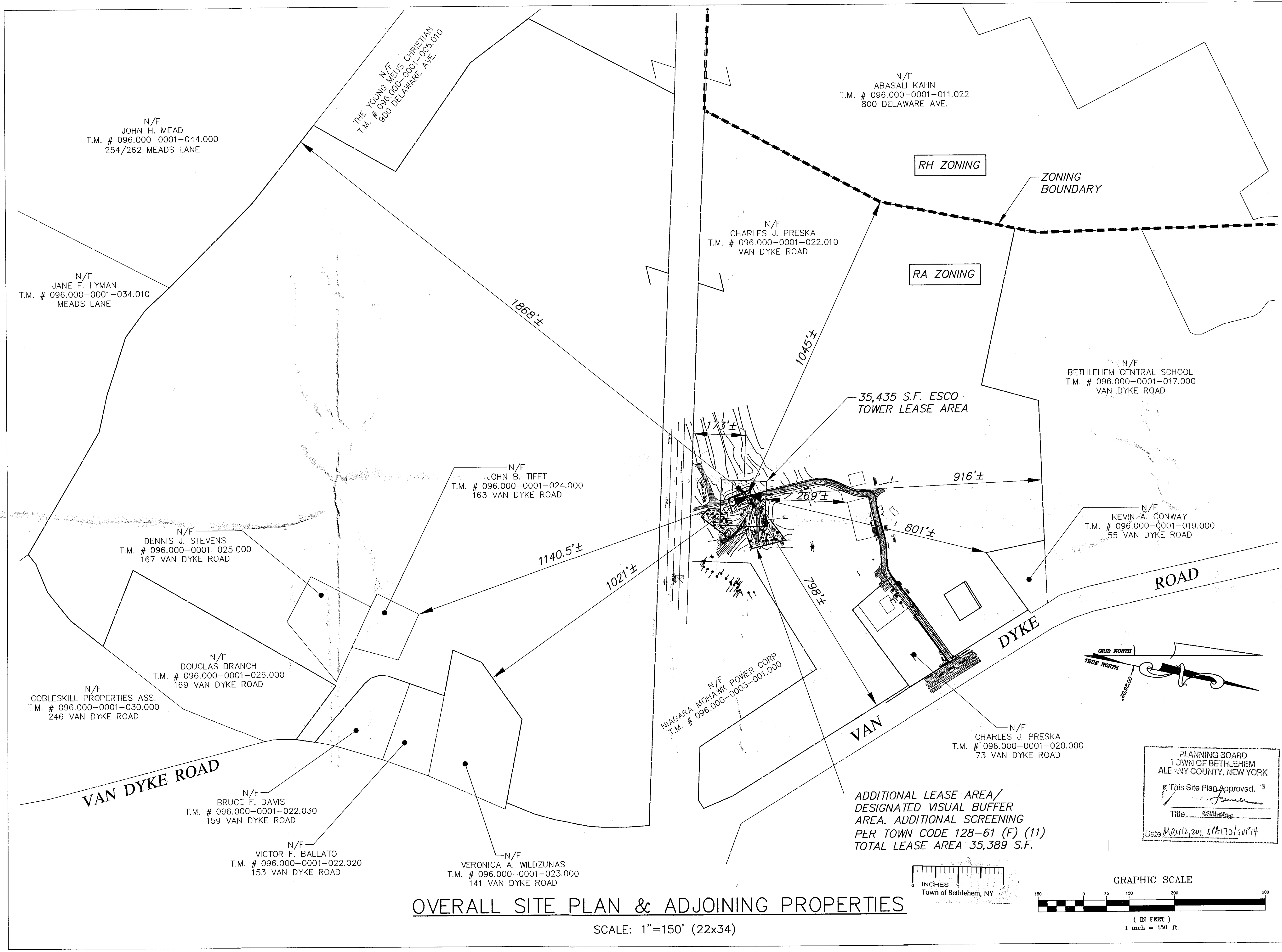
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| SITE TYPE: | RAW LAND |

| | |
|--------------|------------------------|
| SHEET TITLE: | LEGEND & GENERAL NOTES |
| DRAWING #: | Z1 |
| REVISION: | 12 |



OVERALL SITE PLAN & ADJOINING PROPERTIES
SCALE: 1"=150' (22x34)

at&t WIRELESS
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EAST SYRACUSE, NY 13057

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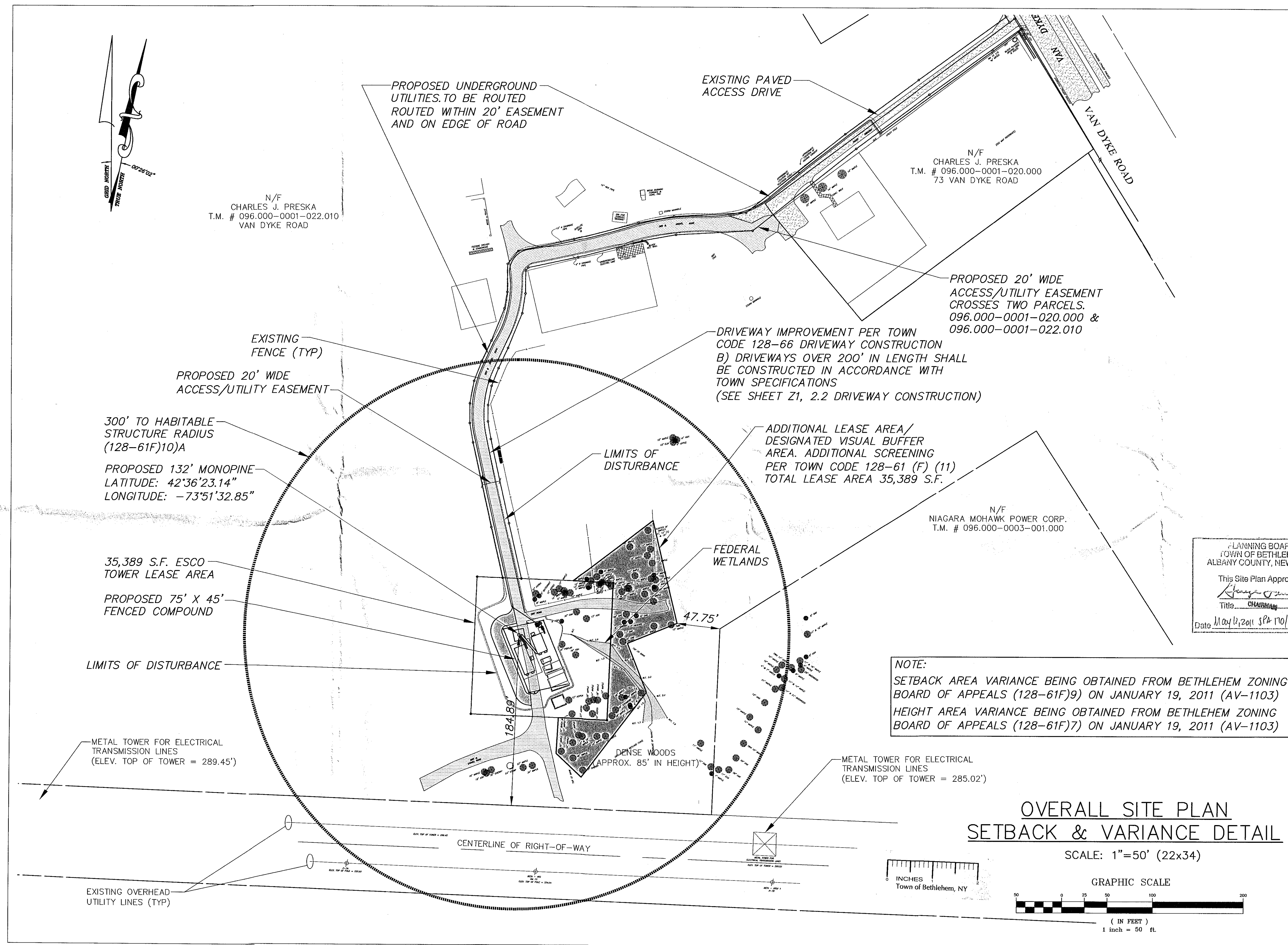
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| SITE NUMBER: | A-04-010 |
| SITE ADDRESS: | 75 VAN DYKE ROAD DELMAR, NEW YORK 12054 |
| SITE TYPE: | RAW LAND |

| | |
|-------------------------------------|-----------------|
| SHEET TITLE: OVERALL SITE PLAN 1 | |
| DRAWING #: Z2-A | REVISION: 12 |



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at&t WIRELESS
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EAST SYRACUSE, NY 13057

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PHONE: (718) 455-4836

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| | |
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| DESIGNED BY: | DATE: |
| DRB | 5/5/09 |
| APPROVED BY: | A&E PROJECT #: |
| DWC | 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 |

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Title: CHARMING
Date: May 12, 2011 SPA 170/SVP 14

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MAY 2 2011
Town of Bethlehem
Planning Board

DEREK H. HARTZELL
APR 12 2011
LIC. NO. 07852
STATE OF NEW YORK

| | |
|---------------|--|
| 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: | OVERALL SITE PLAN 2 |
| DRAWING #: | Z2-B |
| REVISION: | 12 |

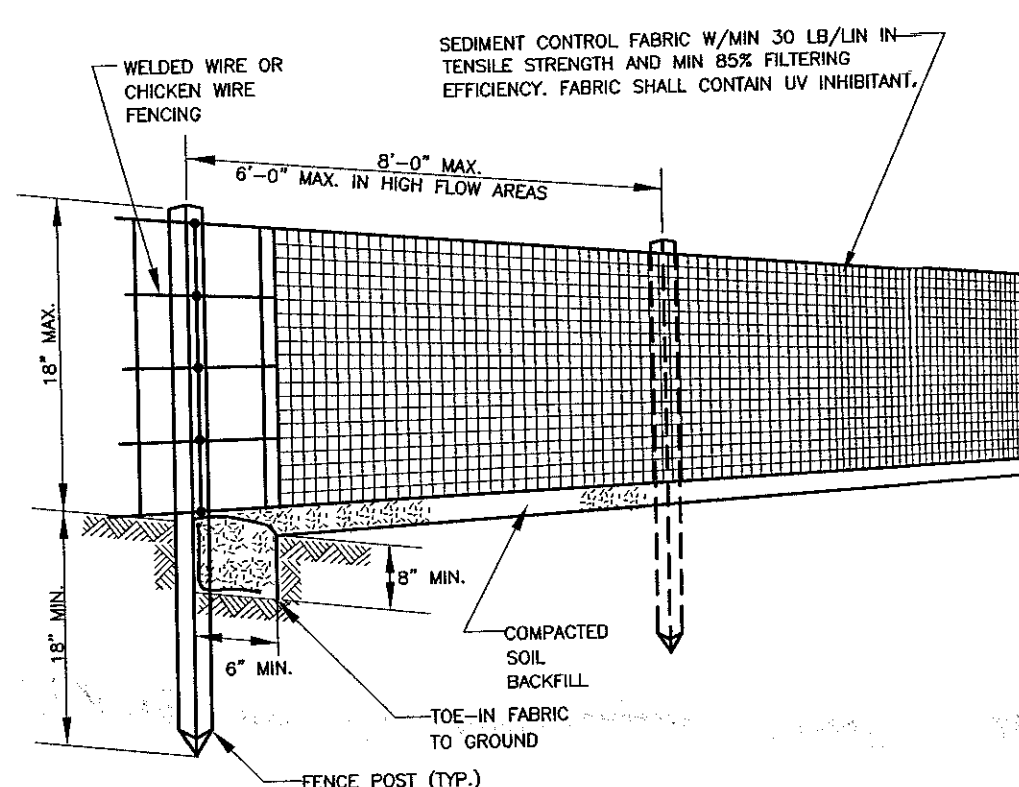
PROPOSED DRIVE= 117'± TOTAL LENGTH
TOTAL AREA OF DISTURBANCE=5,803 S.F. (0.13 ACRES)

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

S 55°56'48" E

150.0'

150.0'

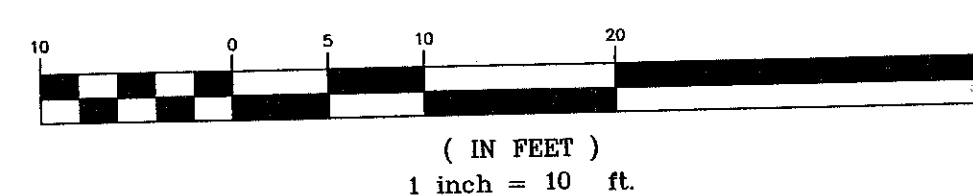
DIRT ROAD

FEDERAL
WETLANDS

SITE GRADING PLAN

SCALE: 1"=10' (22x34)

GRAPHIC SCALE



INCHES
Town of Bethlehem, NY



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

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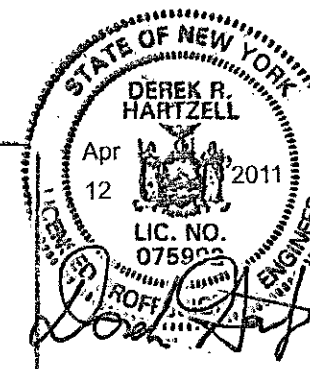
| | | | |
|--------------|-----|----------------|-----------|
| DESIGNED BY: | DRB | DATE: | 5/5/09 |
| APPROVED BY: | DWC | A&E PROJECT #: | 09-BV-172 |

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

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Town of Bethlehem
Planning Board



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY NEW YORK

This Site Plan Approved. *George J. ...*

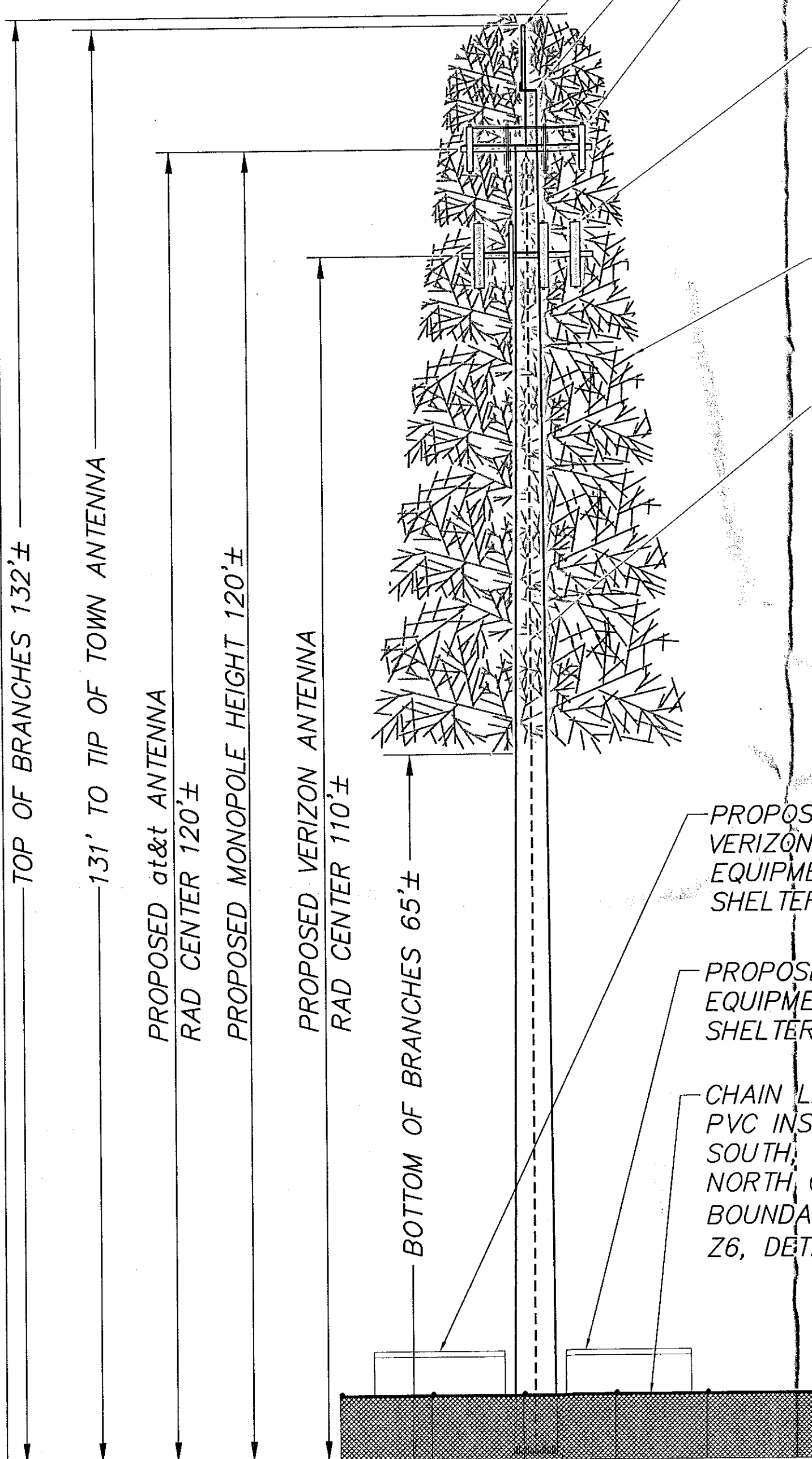
Title CHAIRMAN

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 |

A STRUCTURAL ANALYSIS OF THIS TOWER WAS NOT PERFORMED BY CCG. CONTRACTOR SHALL REFER TO STRUCTURAL ANALYSIS AND COORDINATE COAX ROUTING AND STACKING WITH THE SITE CONSTRUCTION MANAGER.



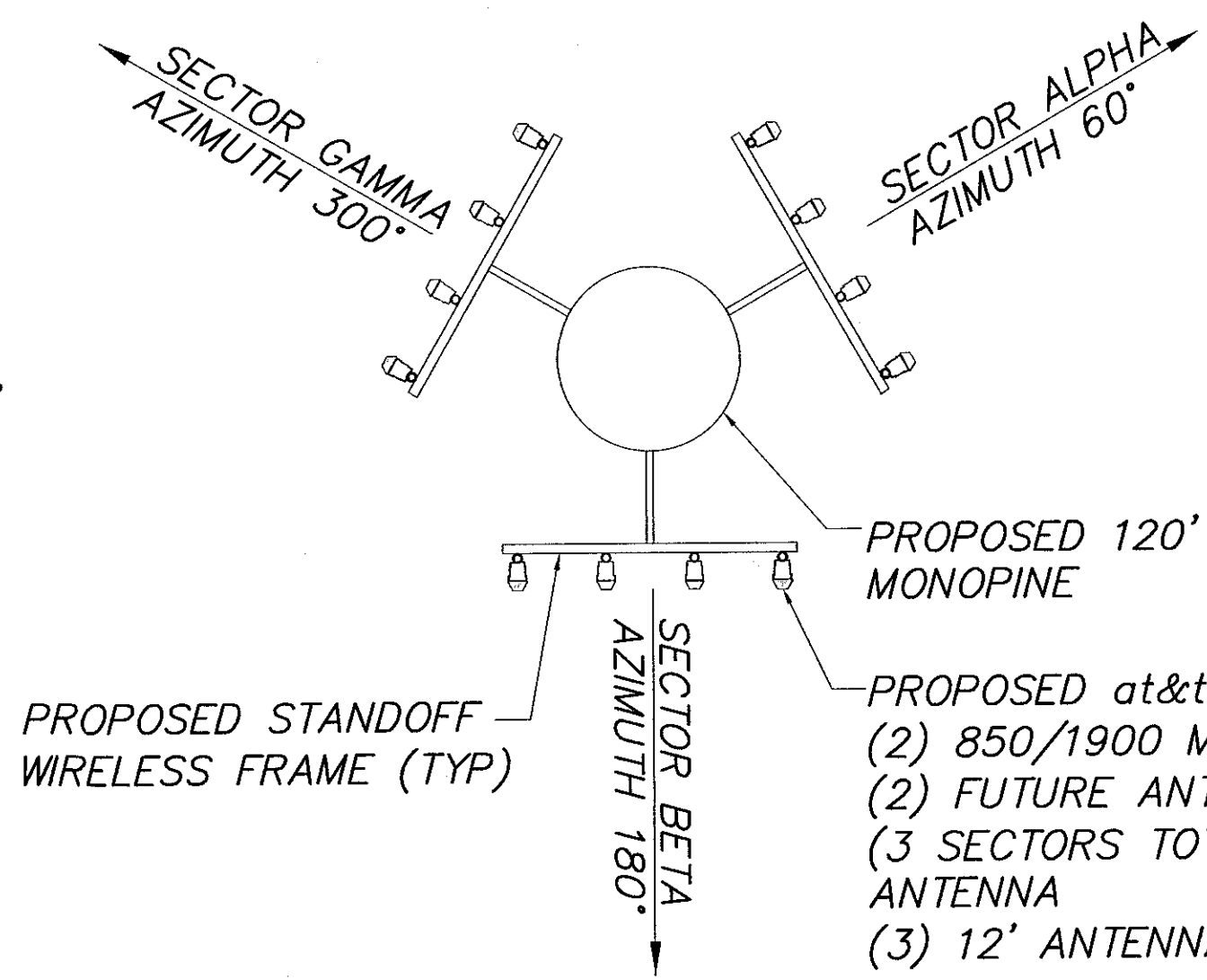
CONCEPTUAL ELEVATION VIEW

SCALE: 1"=10'
(LOOKING NORTH)

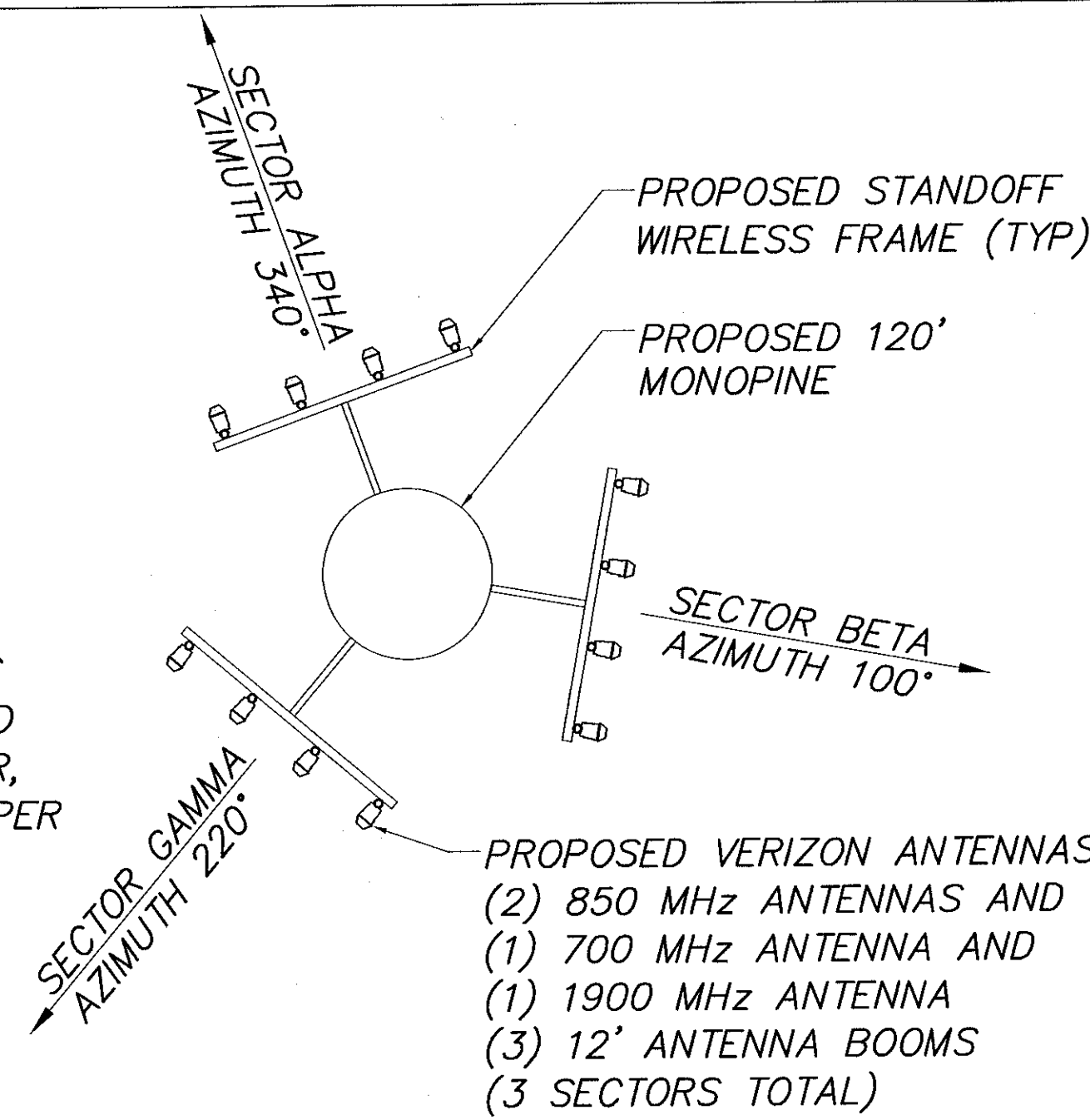
MONOPOLE DETAIL AND SPECIFICATIONS TO BE PROVIDED BY HOLBEK GROUP AND/ OR TOWER MANUFACTURER PRIOR TO BUILDING PERMIT

PROPOSED TOWN SCADA ANTENNA
TOP OF SCADA MOUNTING POLE
PROPOSED at&t PANEL ANTENNAS
(2) 850/1900 MHz ANTENNAS AND
(2) FUTURE ANTENNA PER SECTOR,
(3 SECTORS TOTAL) W/ (1) TMA
& (1) DIPLEXER PER ANTENNA
(12 FOOT ANTENNA BOOM)
PROPOSED VERIZON ANTENNAS
(2) 850 MHz ANTENNAS AND
(1) 700 MHz ANTENNA AND
(1) 1900 MHz ANTENNA
(3 SECTORS TOTAL)
(12 FOOT ANTENNA BOOM)
MONOPOLE PINE BRANCHES (NTS)

CABLE ROUTING
(INSIDE OF MONOPOLE)



at&t ANTENNA ORIENTATION



VERIZON ANTENNA ORIENTATION

NOTES

1. ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO HEIGHT ABOVE GROUND ELEVATION AT CENTER OF TOWER.
2. CONTRACTOR SHALL OBTAIN AND REVIEW RF DATA/CONFIGURATION FROM at&t WIRELESS RF ENGINEER AND COORDINATE WITH at&t WIRELESS CONSTRUCTION MANAGER THE FURNISHMENT AND INSTALLATION OF ANTENNAS AND APPROPRIATE DOWNTILT BRACKETS.
3. ANTENNA MOUNTS, AND ALL OTHER TOWER SPECIFIC MATERIALS TO BE PROVIDED AND INSTALLED BY CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE.
4. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT EXISTING EQUIPMENT AND STRUCTURES. ANY DAMAGE WILL BE REPAIRED AT THE CONTRACTORS EXPENSE. CONTRACTOR SHALL NOT LEAVE THE SITE UNSECURED AT ANY TIME.
5. CONTRACTOR SHALL COMPILE A SCHEDULE OF ALL NECESSARY TOWER SPECIFIC MATERIALS (ANTENNA MOUNTS, MOUNTING HARDWARE, COAXIAL CABLES, ANTENNAS, ETC.) AND PROVIDE TO at&t WIRELESS CONSTRUCTION MANAGER FOR USE IN TOWER STRUCTURAL ANALYSIS (IF APPLICABLE).

| PROPOSED at&t ANTENNA CONFIGURATION AND COAXIAL CABLE SCHEDULE | | | | | | | | | |
|--|----------------------|---------------------|----------------|---------|--------------------------------|----------------|-----|----------|--------|
| SECTOR | BAND | ANTENNA | ANTENNA HEIGHT | AZIMUTH | COAX TYPE | COAX LENGTH | TMA | DIPLEXER | JUMPER |
| ALPHA | 850 MHz/ 1900 MHz | (2) DBXLH-9090C-VTM | 120' AGL | 60° | (2) CR1873-PE (2) CR1873-PE | 160'± 160'± | (2) | (2) | (4) |
| BETA | 850 MHz/ 1900 MHz | (2) DBXLH-9090C-VTM | 120' AGL | 180° | (2) CR1873-PE (2) CR1873-PE | 160'± 160'± | (2) | (2) | (4) |
| GAMMA | 850 MHz/ 1900 MHz | (2) DBXLH-9090C-VTM | 120' AGL | 300° | (2) CR1873-PE (2) CR1873-PE | 160'± 160'± | (2) | (2) | (4) |

COAX LENGTH INCLUDES SAFTEY FACTOR OF 20 FT. (10 FT. AT BOTH ENDS OF COAXIAL CABLE RUN)

| PROPOSED VERIZON ANTENNA CONFIGURATION AND COAXIAL CABLE SCHEDULE | | | | | | |
|---|--------------------------------|--|----------------|---------|----------------------------------|-------------------|
| SECTOR | BAND | ANTENNA | ANTENNA HEIGHT | AZIMUTH | COAX TYPE | COAX LENGTH |
| ALPHA | 850 MHz 700 MHz 1900 MHz | (2) V7C-FR0-860-0 (1) X7C-FR0-860-2 (1) AXP20-60-2 | 110' AGL | 340° | (2) AVA7 (2) AVA7 (2) AVA7 | TBD TBD TBD |
| BETA | 850 MHz 700 MHz 1900 MHz | (2) V7C-865-2 (1) X7C-FR0-860-2 (1) AXP20-60-2 | 110' AGL | 100° | (2) AVA7 (2) AVA7 (2) AVA7 | TBD TBD TBD |
| GAMMA | 850 MHz 700 MHz 1900 MHz | (2) V7C-865-2 (1) X7C-FR0-860-2 (1) AXP20-60-0 | 110' AGL | 220° | (2) AVA7 (2) AVA7 (2) AVA7 | TBD TBD TBD |

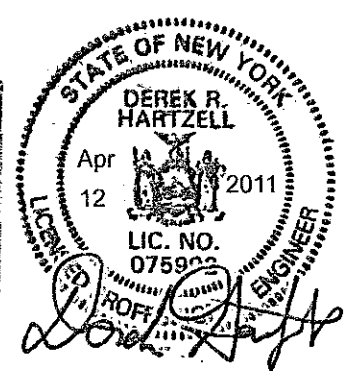
CONTRACTOR TO VERIFY RF DATA WITH CONSTRUCTION MANAGER AND/OR RF ENGINEER PRIOR TO INSTALLATION.

ANTENNA AND CABLE CONFIGURATION DETAIL

| PROPOSED TOWN OF BETHLEHEM ANTENNA CONFIGURATION | | | | |
|--|----------------|---------|-----------|-------------|
| ANTENNA | ANTENNA HEIGHT | AZIMUTH | COAX TYPE | COAX LENGTH |
| PHOENIX CONTACT RAD-ISM-900- ANT-OMNI-FG-6-N | 131' AGL | N/A | 7/8" | TBD |



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
[Signature]
Title: *[Signature]*
Date: May 12, 2011



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:
ELEVATION
DRAWING #: Z5
REVISION: 12

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EAST SYRACUSE, NY 13057

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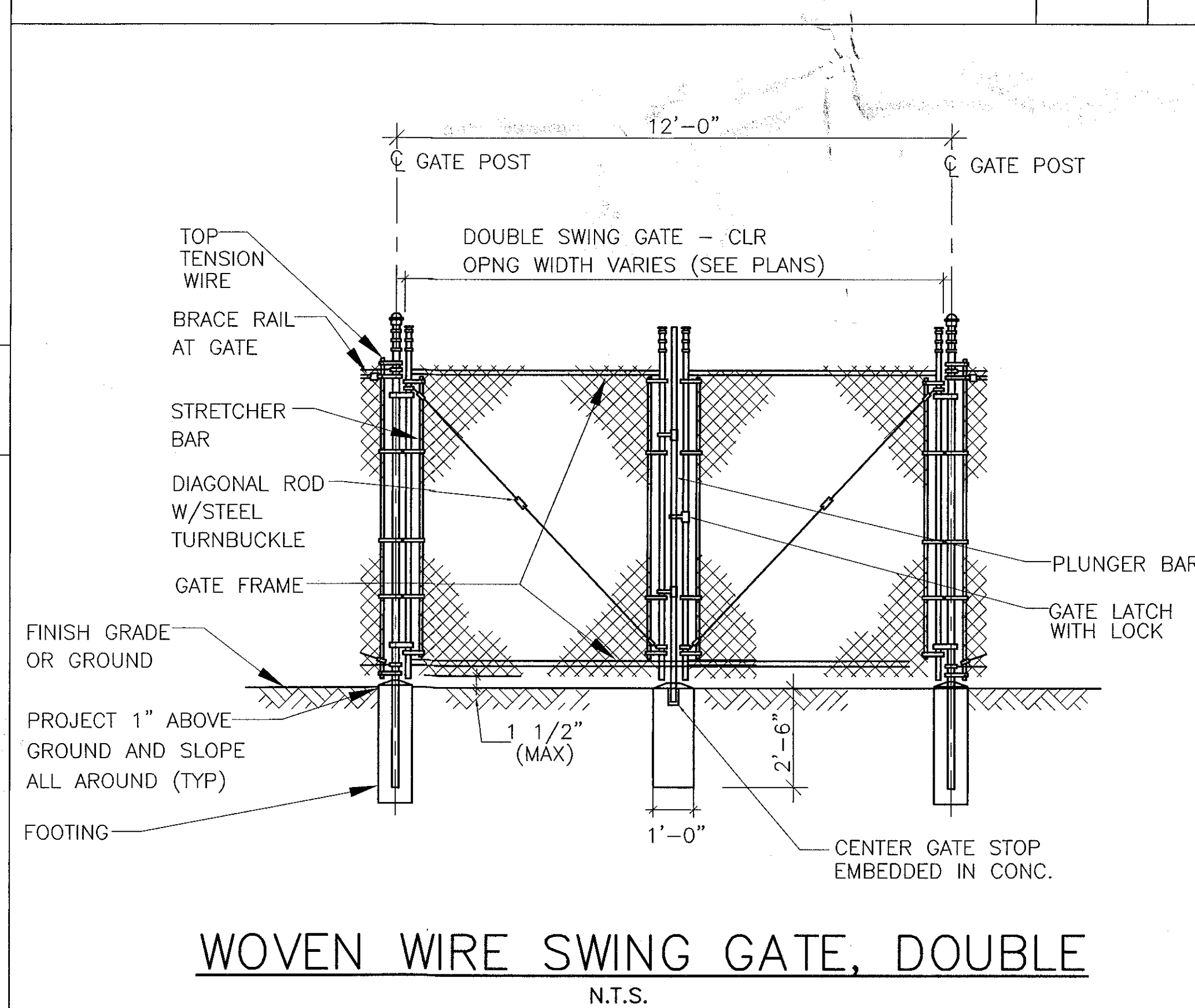
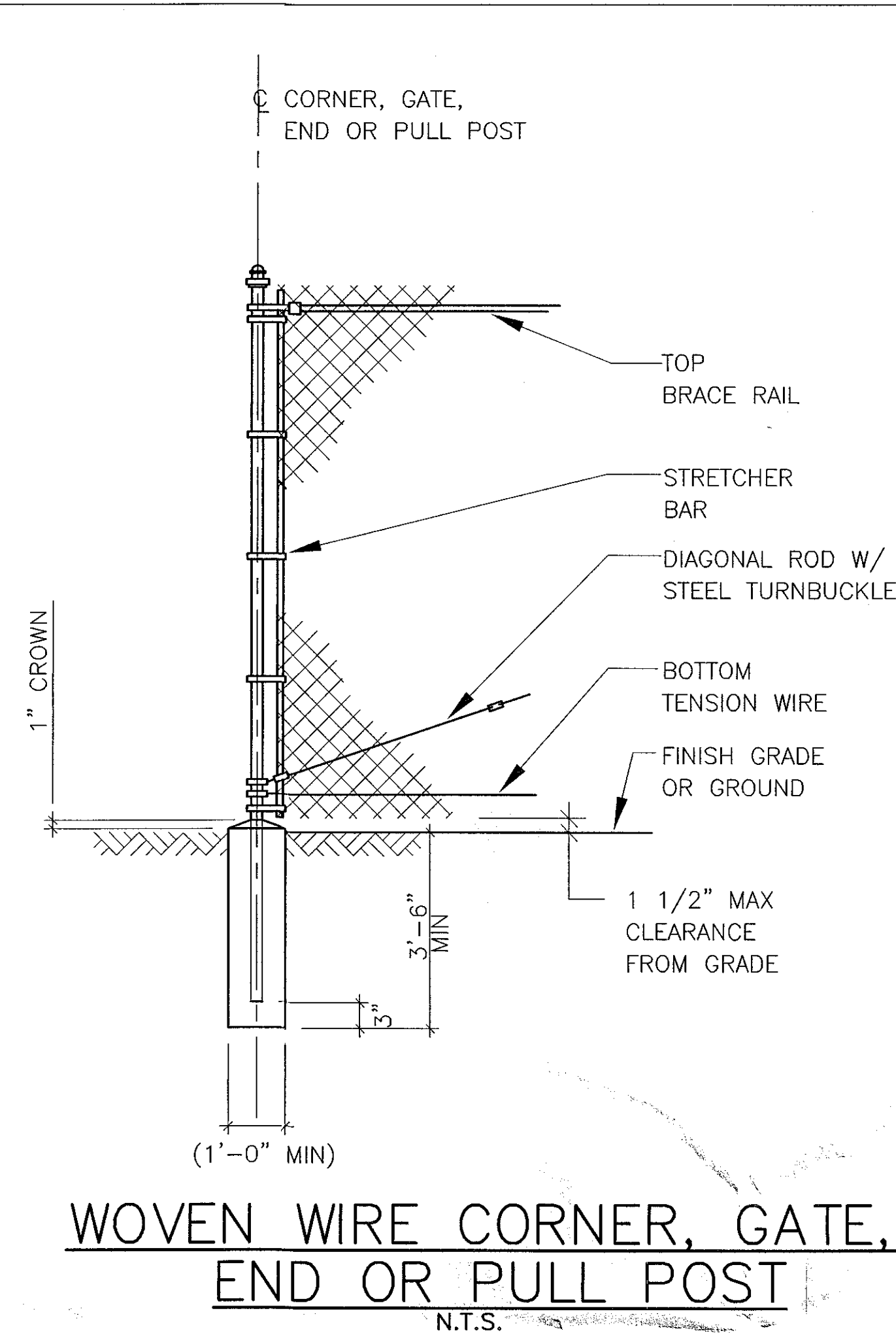
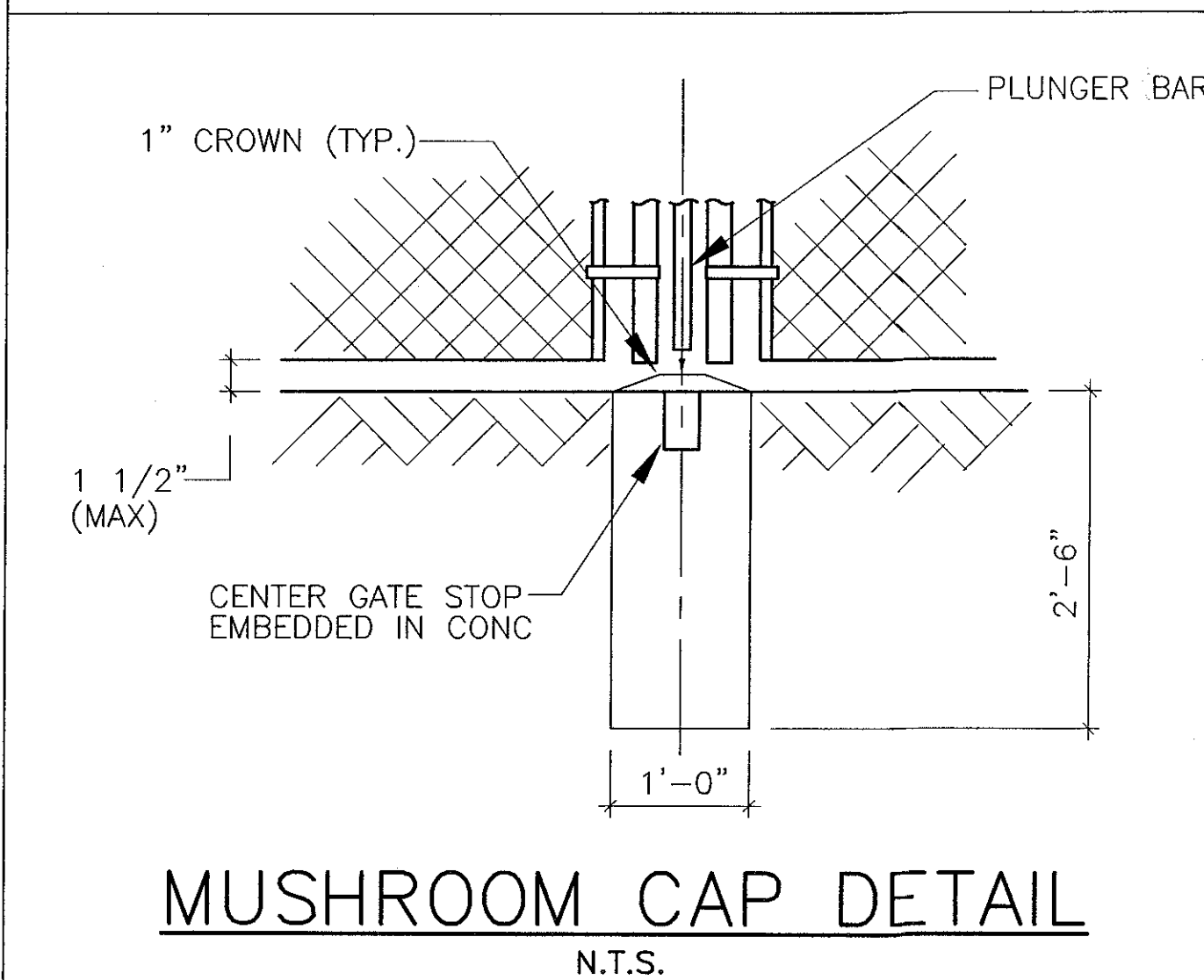
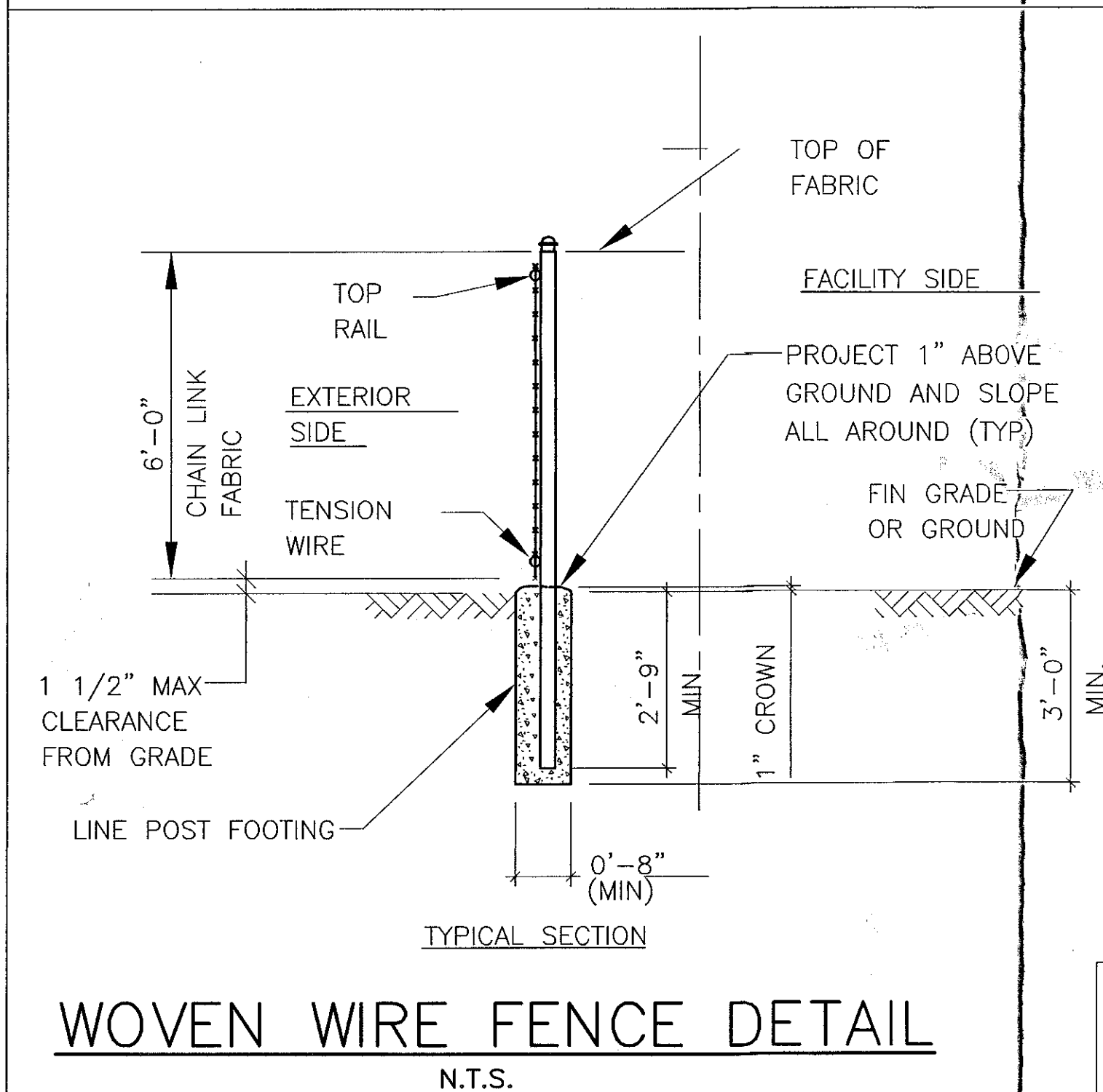
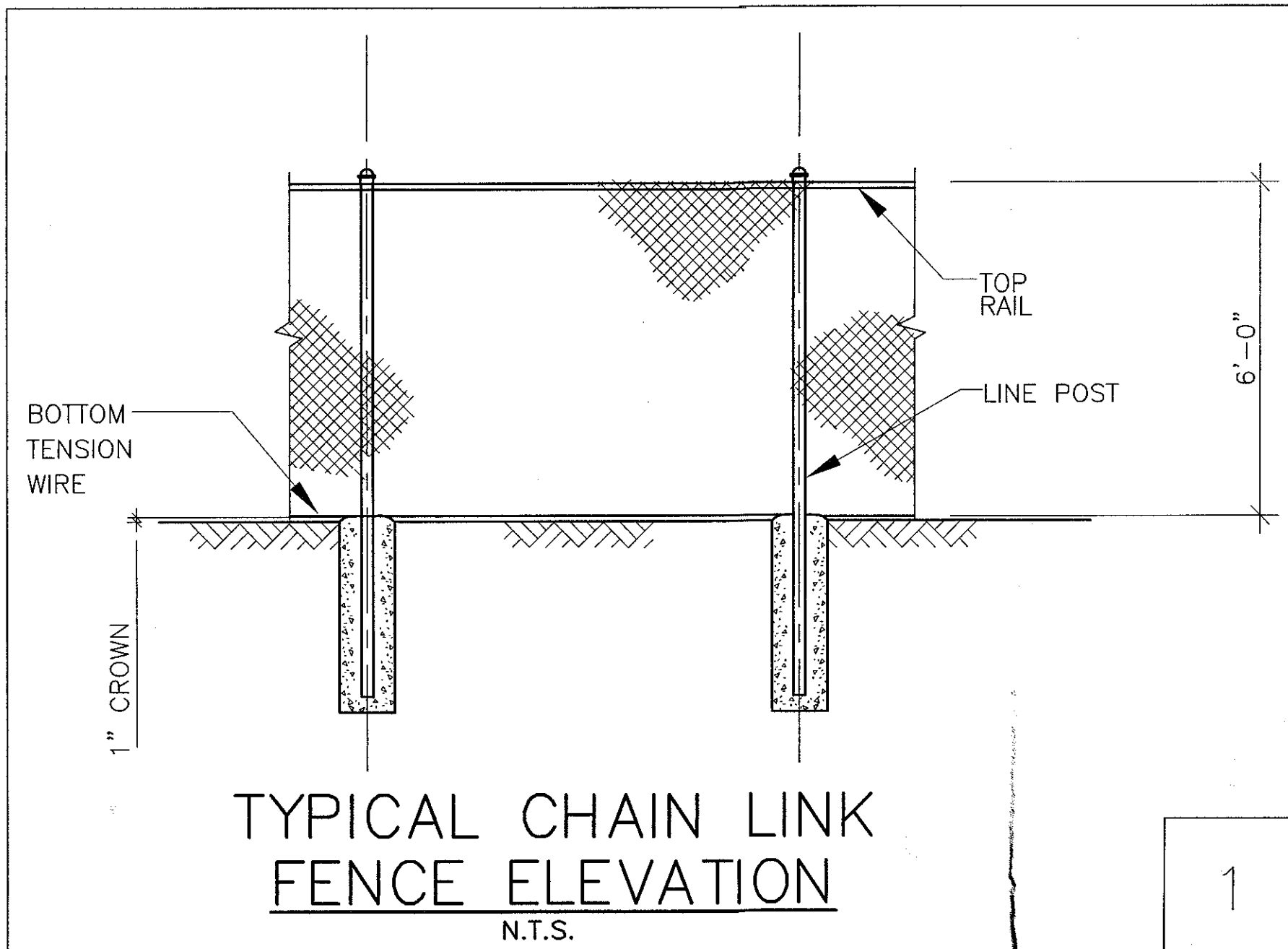
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DESIGNED BY: DRB
APPROVED BY: DWC
DATE: 5/5/09
A&E PROJECT #: 09-BV-172

| 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 |
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| 7. | 2/3/11 | REVISED PER REDLINES |
| NO. | DATE | DESCRIPTION |

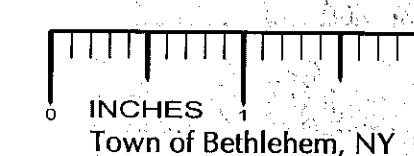
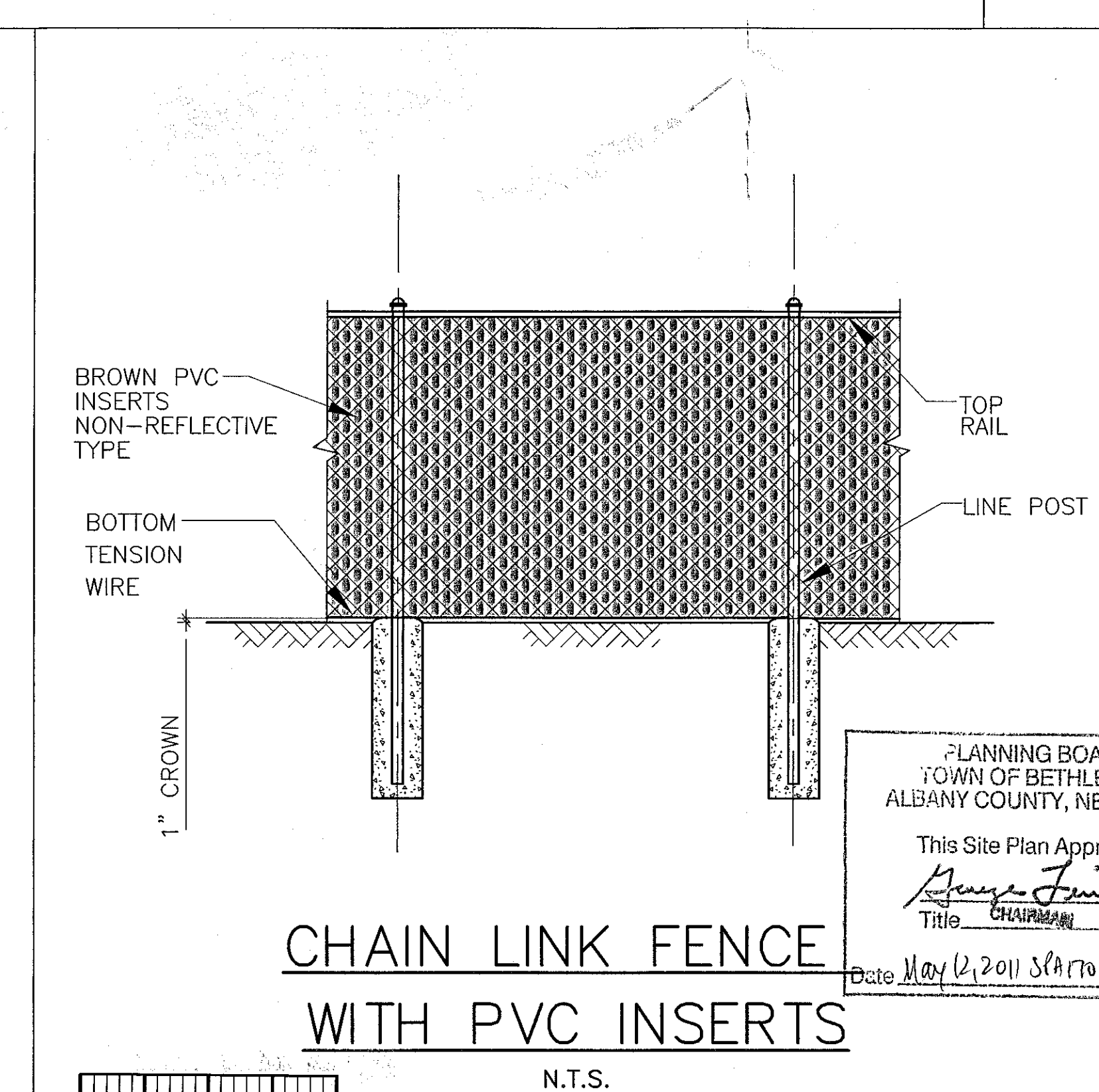
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TYPICAL WOVEN WIRE FENCING NOTES:

(INSTALL FENCING PER ASTM F-567, SWING GATES PER ASTM F-900)

- GATE POST, CORNER, TERMINAL OR PULL POST 2 1/2"Ø SCHEDULE 40 FOR GATE POST WIDTHS UP THRU 6 FEET FOR DOUBLE SWING GATE PER ASTM-F-1083.
- LINE POST: 2"Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- TOP RAIL & BRACE RAIL: 1 1/2"Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- FABRIC: 12 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- TIE WIRE: MIN. 11 GA. GALVANIZED STEEL AT POSTS AND RAILS, A SINGLE WRAP OF FABRIC, TIE AND TENSION WIRE BY HOG RINGS, SPACE AT MAX 24" INTERVALS.
- TENSION WIRE: 7 GA. GALVANIZED STEEL.
- HEIGHT: 6' VERTICAL.



NOTE: ADDITIONAL SCREENING PER TOWN CODE 128-61 (F) (11)



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| DESIGNED BY: | DATE: |
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| APPROVED BY: | A&E PROJECT #: |
| DWC | 09-BV-172 |

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| 7. | 2/3/11 | REVISED PER REDLINES |
| NO. | DATE | DESCRIPTION |

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Planning Board



| | |
|--|---|
| PLANNING BOARD TOWN OF BETHLEHEM ALBANY COUNTY, NEW YORK | SITE NAME: ESCO TOWER DELMAR-VAN DYKE ROAD |
| This Site Plan Approved <i>[Signature]</i> Title: CHAIRMAN | SITE NUMBER: A-04-010 |
| Date: May 12, 2011 | SITE ADDRESS: 75 VAN DYKE ROAD DELMAR, NEW YORK 12054 |
| | SITE TYPE: RAW LAND |

| | |
|-------------------------------|-----------------|
| SHEET TITLE: FENCE DETAILS | |
| DRAWING #: Z6 | REVISION: 12 |

EROSION & SEDIMENT CONTROLS

PROCEDURES OUTLINED IN THE NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL WILL BE FOLLOWED THROUGHOUT THE DURATION OF CONSTRUCTION OF THIS PROJECT. THROUGHOUT CONSTRUCTION, EMPHASIS WILL BE PLACED ON PREVENTING EROSION OF THE DISTURBED AND EXPOSED SOIL WITHIN THE SITE. VEGETATIVE MEASURES SUCH AS SEEDING AND MULCHING WILL BE UTILIZED TO HELP PREVENT ERODING OF THE SOIL. BARE SOIL WILL BE SEEDED WITHIN 15 DAYS OF EXPOSURE UNLESS CONSTRUCTION WILL BEGIN WITHIN 30 DAYS. IF CONSTRUCTION IS SUSPENDED, OR SECTIONS COMPLETED, AREAS WILL BE SEEDED OR MULCHED IMMEDIATELY. SEDIMENT CONTROL CONCERNS ARE ADDRESSED BY USE OF PERIMETER CONTROLS SUCH AS SILT FENCE AND STRAW BALES. IN ADDITION TO THESE MEASURES, OFF-SITE TRACKING OF SEDIMENT WILL BE MINIMIZED BY USE OF A STABILIZED CONSTRUCTION ENTRANCE. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEPED DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WHICH IS PRONE TO BLOWING FROM THE WIND WILL BE COVERED WITH A TARPULIN.

SEED APPLICATION RATES

TEMPORARY HYDROSEED STABILIZATION SHALL BE AS FOLLOWS:

| SEED MIX: | % OF WEIGHT | % OF PURITY | % GERM. |
|------------|-------------|-------------|---------|
| ANNUAL RYE | 100 | 90 | 85 |

FERTILIZER: PROVIDE FERTILIZER WHICH IS COMPLETE AND AT LEAST 50% OF THE TOTAL NITROGEN IS DERIVED FROM, UREAFORM. THE BALANCE OF NITROGEN SHALL BE PRESENT AS METHYLENE UREA, WATER SOLUBLE UREA, NITRATE AND AMMONIACAL COMPOUNDS. THE FERTILIZER SHALL HAVE THE FOLLOWING ANALYSIS:

10% NITROGEN
6% PHOSPHORUS
4% POTASH

HYDRO-MULCH:

HYDRO-MULCH SHALL BE A WOOD-FIBER COMPOSITION (50% PAPER-50% WOOD)

TEMPORARY SEEDING APPLICATION RATES ARE AS FOLLOWS:

| | |
|-------------|---|
| SEED | 160 POUNDS PER ACRE |
| FERTILIZER | 600 POUNDS PER ACRE |
| HYDRO-MULCH | 1000 POUNDS PER ACRE |
| WATER | 500 GALLONS PER ACRE MINIMUM |
| INOCULATE | 4 TIMES MANUFACTURER'S RECOMMENDED RATE |

IF MULCHING IS NOT APPLIED WITH HYDROSEED MIXTURE, APPROVED MULCHING CONSISTING OF HYDROMULCH FIBER OR STRAW SHALL BE SPREAD EVENLY AT THE RATE OF 3 TONS PER ACRE. MULCH IS TO BE TACKED INTO PLACE. ALL SLURRY APPLICATIONS FOR SEEDING WITH A CELLULOSE TACTIFIER MUST BE ACCOMPANIED BY A STRAW MULCH BINDER AT THE RATE OF 3 TONS PER ACRE.

PERMANENT HYDROSEED (OR APPROVED EQUAL DRY SEED) STABILIZATION SHALL BE AS FOLLOWS:

LOFTS SEED LOW MAINTENANCE RUNWAY/ROADSIDE MIXTURE SEED MIX: PROVIDE THE FOLLOWING VARIETIES MIXED IN THE PROPORTIONS BY WEIGHT SHOWN.

| | % OF WEIGHT | % OF PURITY | % GERM. |
|-----------------------------------|-------------|-------------|---------|
| REBEL JR. "TURF TYPE" TALL FESCUE | 60 | 95 | 85 |
| SALTY ALKALIGRASS | 30 | 95 | 85 |
| RELANT HARD FESCUE | 10 | 95 | 85 |

FERTILIZER: PROVIDE FERTILIZER WHICH IS COMPLETE AND AT LEAST 50% OF THE TOTAL NITROGEN IS DERIVED FROM, UREAFORM. THE BALANCE OF NITROGEN SHALL BE PRESENT AS METHYLENE UREA, WATER SOLUBLE UREA, NITRATE AND AMMONIACAL COMPOUNDS. THE FERTILIZER SHALL HAVE THE FOLLOWING ANALYSIS:

10% NITROGEN
6% PHOSPHORUS
4% POTASH

MULCH: HYDRO-MULCH SHALL BE CONWED HYDROMULCH OR CONWED HYDROMULCH 2000 FIBER (WITH TACK), OR APPROVED EQUAL. ALL SLURRY APPLICATIONS FOR SEEDING WITH A CELLULOSE TACKIFIER MUST BE ACCOMPANIED BY A STRAW MULCH BINDER AT THE RATE OF 3 TONS PER ACRE.

PERMANENT HYDROSEED APPLICATION RATES ARE AS FOLLOWS:

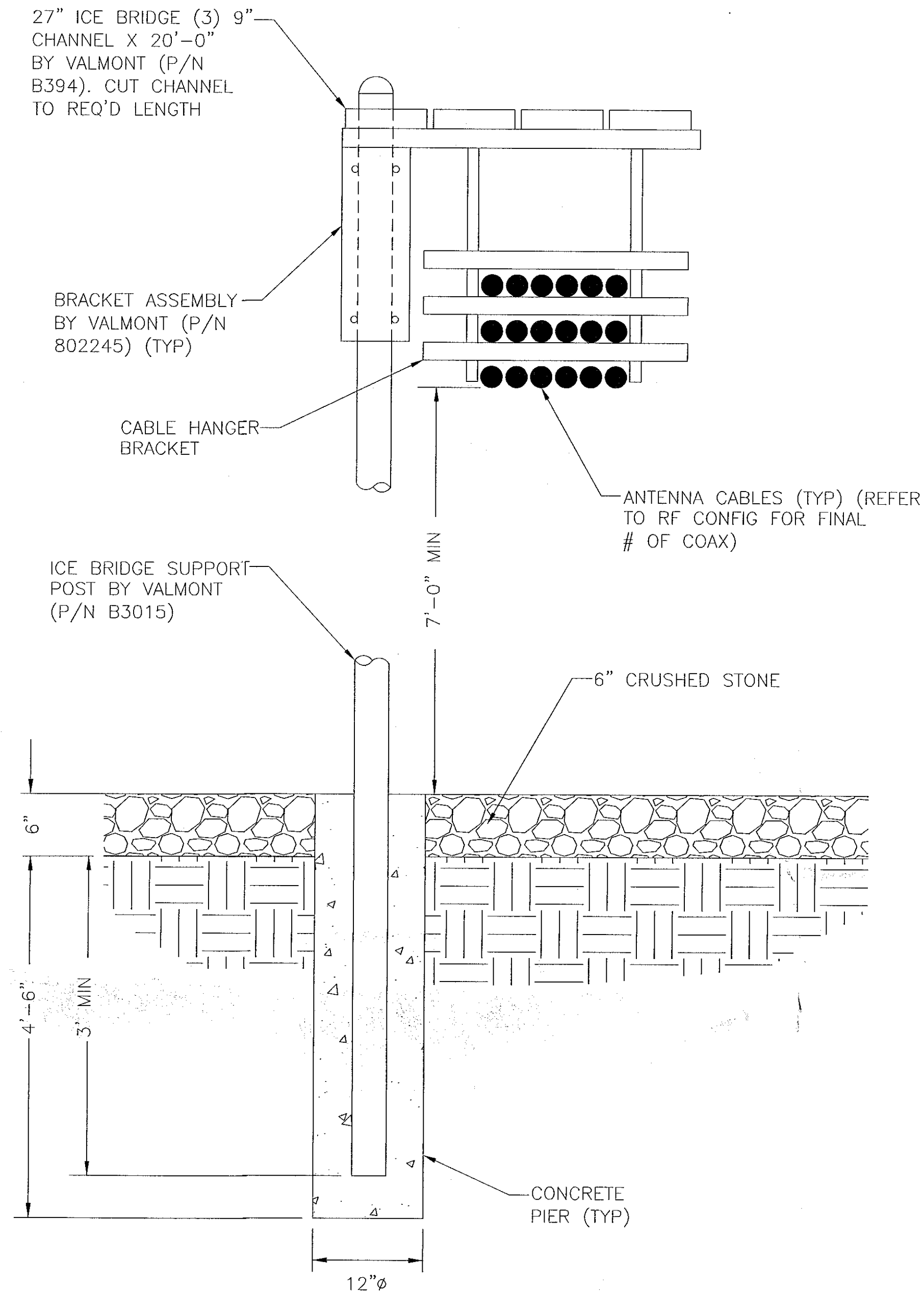
SEED, FERTILIZER, HYDROMULCH, WATER AND INOCULATE SHALL BE THOROUGHLY MIXED IN THE HYDROSEEDING MIXING TANK PRIOR TO APPLICATION.

PERMANENT LAWN AREA: APPLICATION RATES ARE AS FOLLOWS:

| | |
|-------------|--|
| SEED | 200 POUNDS PER ACRE |
| FERTILIZER | 1000 POUNDS PER ACRE |
| LIMING RATE | 1 TON PER ACRE |
| HYDROMULCH | 1200 POUNDS PER ACRE |
| WATER | 500 GALLONS PER ACRE MINIMUM |
| INOCULATE | 4 TIMES MANUFACTURER'S RECOMMENDED RATE. |

IF MULCHING IS NOT APPLIED WITH HYDROSEED MIXTURE, APPROVED MULCHING CONSISTING OF HYDROMULCH FIBER OR STRAW SHALL BE SPREAD EVENLY AT THE RATE OF 3 TONS PER ACRE. MULCH IS TO BE TACKED INTO PLACE.

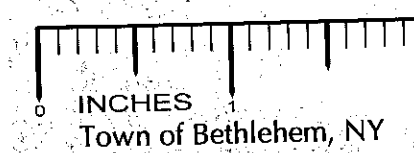
PARKING AREAS OF THE SITE WILL BE STABILIZED BY APPLYING STONE SUB-BASE. SEEDING SEASON DATES: 4/1-6/15 OR 8/16-10/15



ICE BRIDGE DETAIL
N.T.S.

NOTES:

1. USE VALMONT PARTS OR APPROVED EQUAL.
2. SUPPORT POSTS SHALL BE LOCATED ON ALTERNATING SIDES OF ICE BRIDGE, SPACED NO MORE THAN 6'-0".
3. ANY SPLICES OR CANTILEVERED SECTIONS OF THE ICE BRIDGE SHALL BE LOCATED WITHIN 2'-0" OF A SUPPORT POST.



Town of Bethlehem, NY



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

GENERAL DYNAMICS
Information Technology

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

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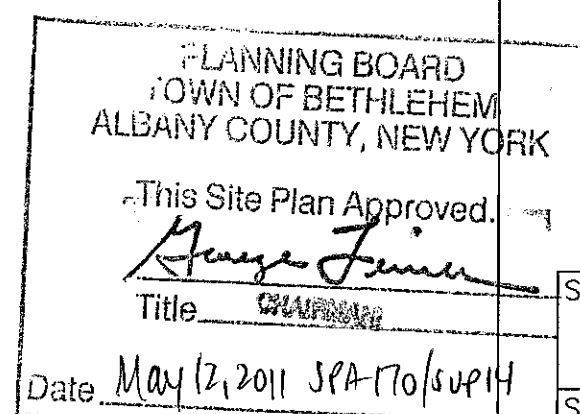
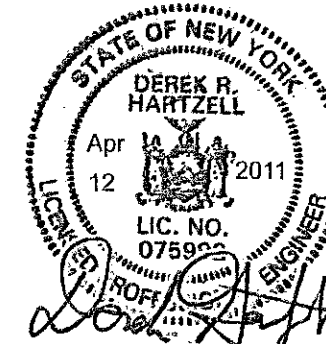
| | | | |
|--------------|-----|----------------|-----------|
| DESIGNED BY: | DRB | DATE: | 5/5/09 |
| APPROVED BY: | DWC | A&E PROJECT #: | 09-BV-172 |

| 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 |

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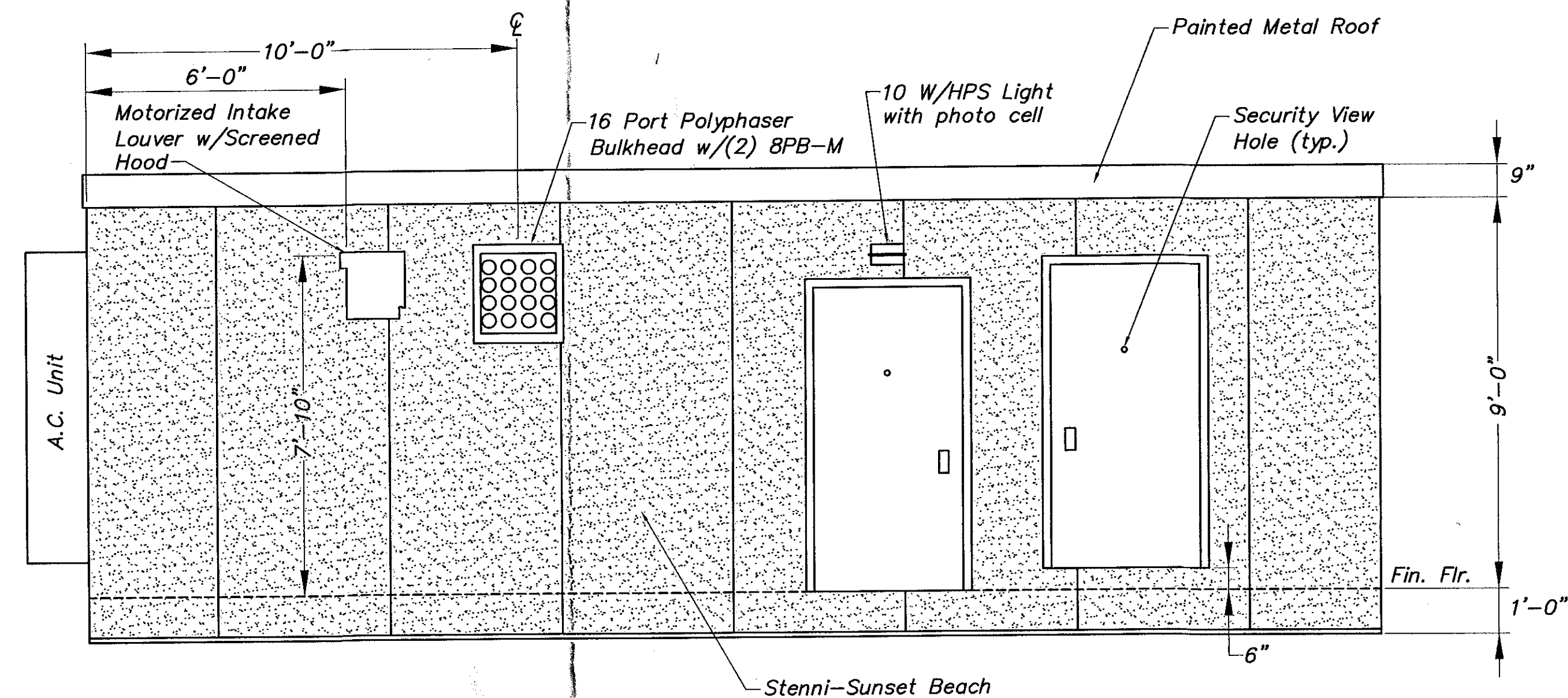
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Planning Dept.

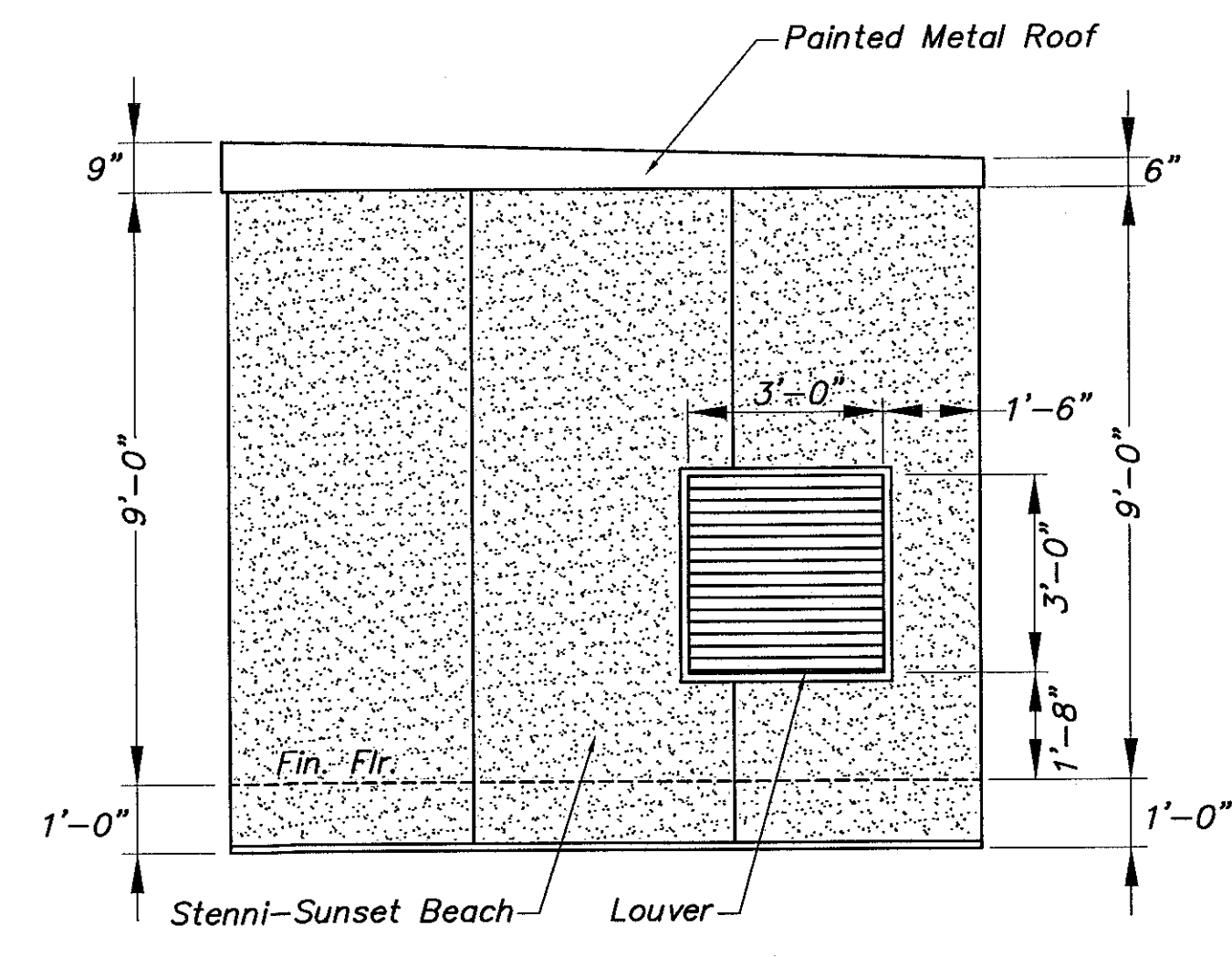


| | |
|---------------|--|
| SITE NAME: | ESCO TOWER DELMAR-VAN DYKE ROAD |
| SITE NUMBER: | A-04-010 |
| SITE ADDRESS: | 75 VAN DYKE ROAD DELMAR, NEW YORK 12054 |
| SITE TYPE: | RAW LAND |

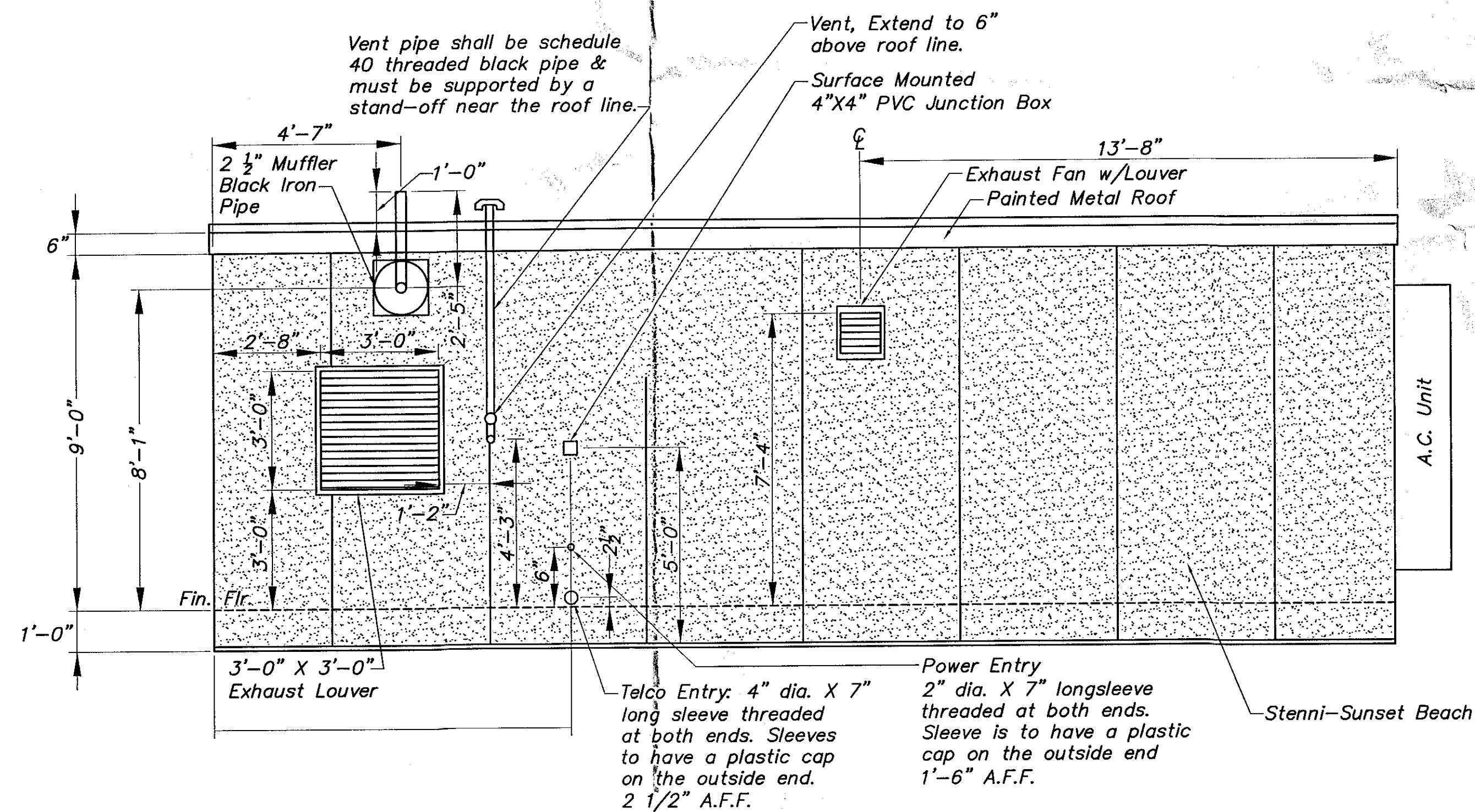
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| DRAWING #: | Z7 |
| REVISION: | 12 |



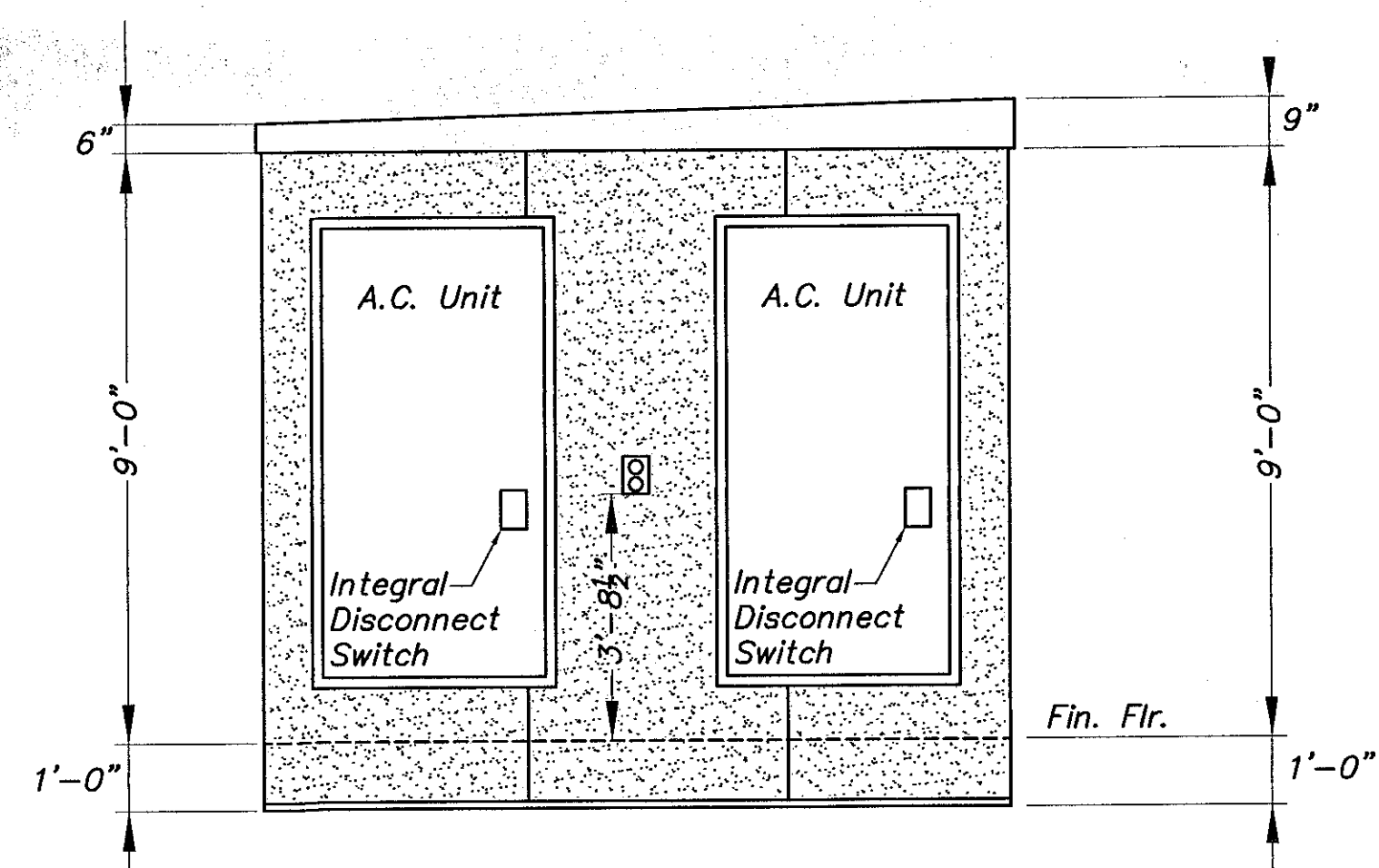
FRONT ELEVATION
N.T.S.



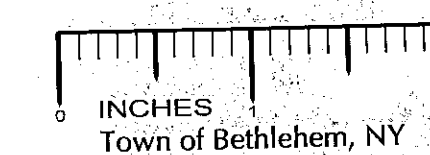
RIGHT SIDE ELEVATION
N.T.S.



REAR ELEVATION
N.T.S.



LEFT SIDE ELEVATION
N.T.S.



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved...
[Signature]
Title: *[Signature]*
Date: May 12, 2011 SPA-170/SUP14

VERIZON EQUIPMENT SHELTER
N.T.S.



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

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| 7. | 2/3/11 | REVISED PER REDLINES |
| NO. | DATE | DESCRIPTION |

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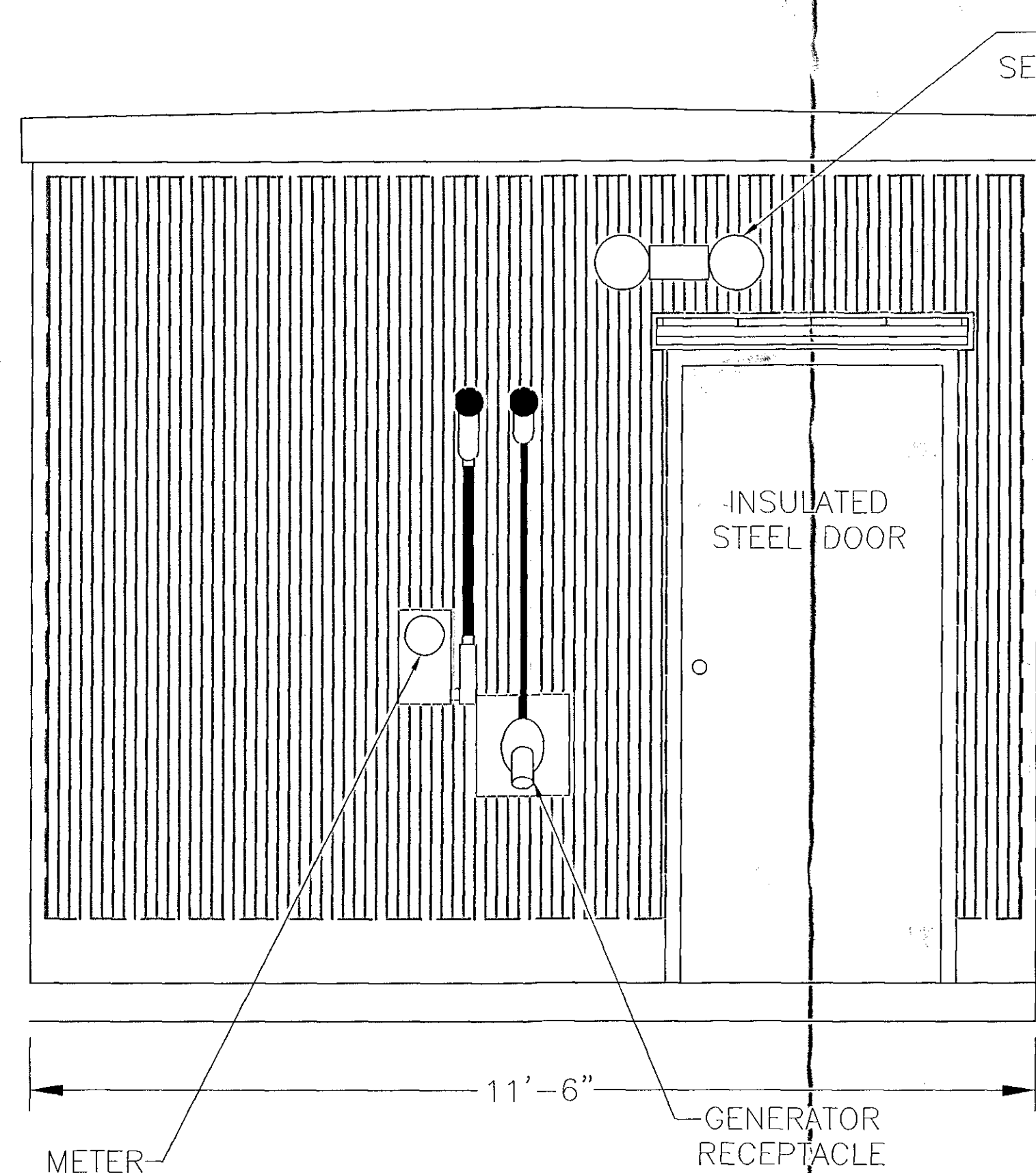
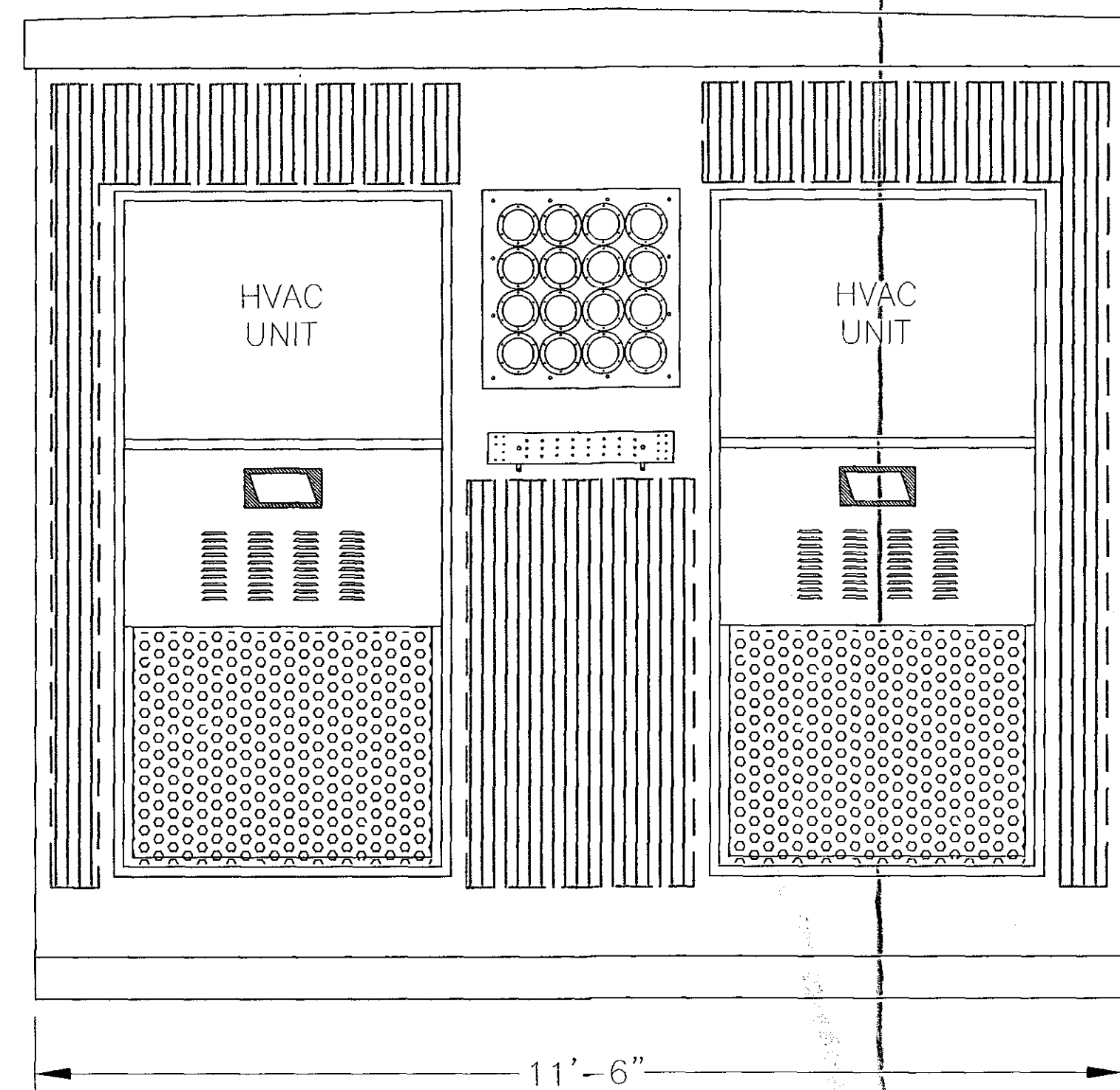
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Planning Board

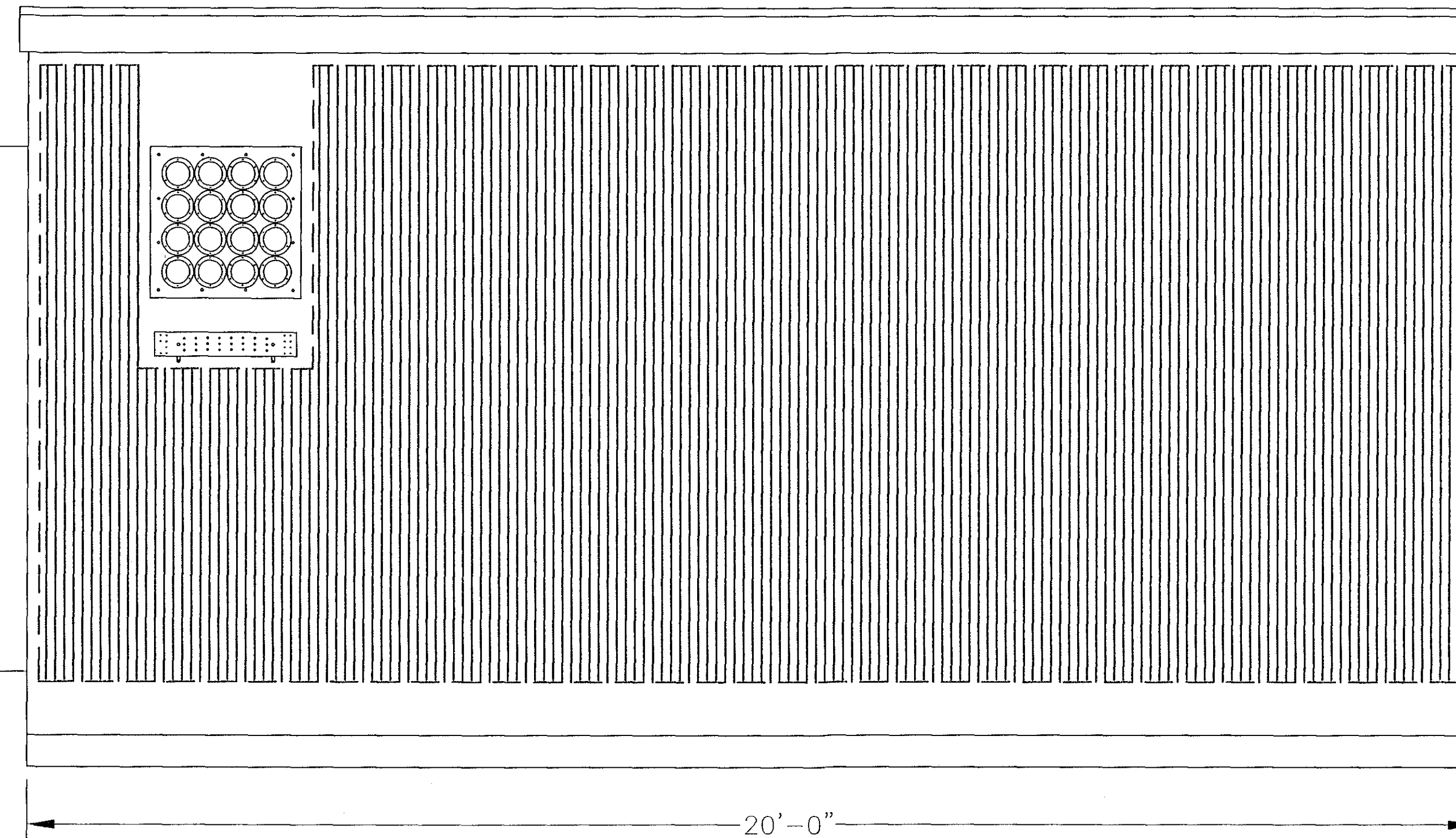


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| | |
|--------------|-------------------------|
| SHEET TITLE: | VERIZON SHELTER DETAILS |
| DRAWING #: | 8 |
| REVISION: | 12 |



HVAC UNIT



METER

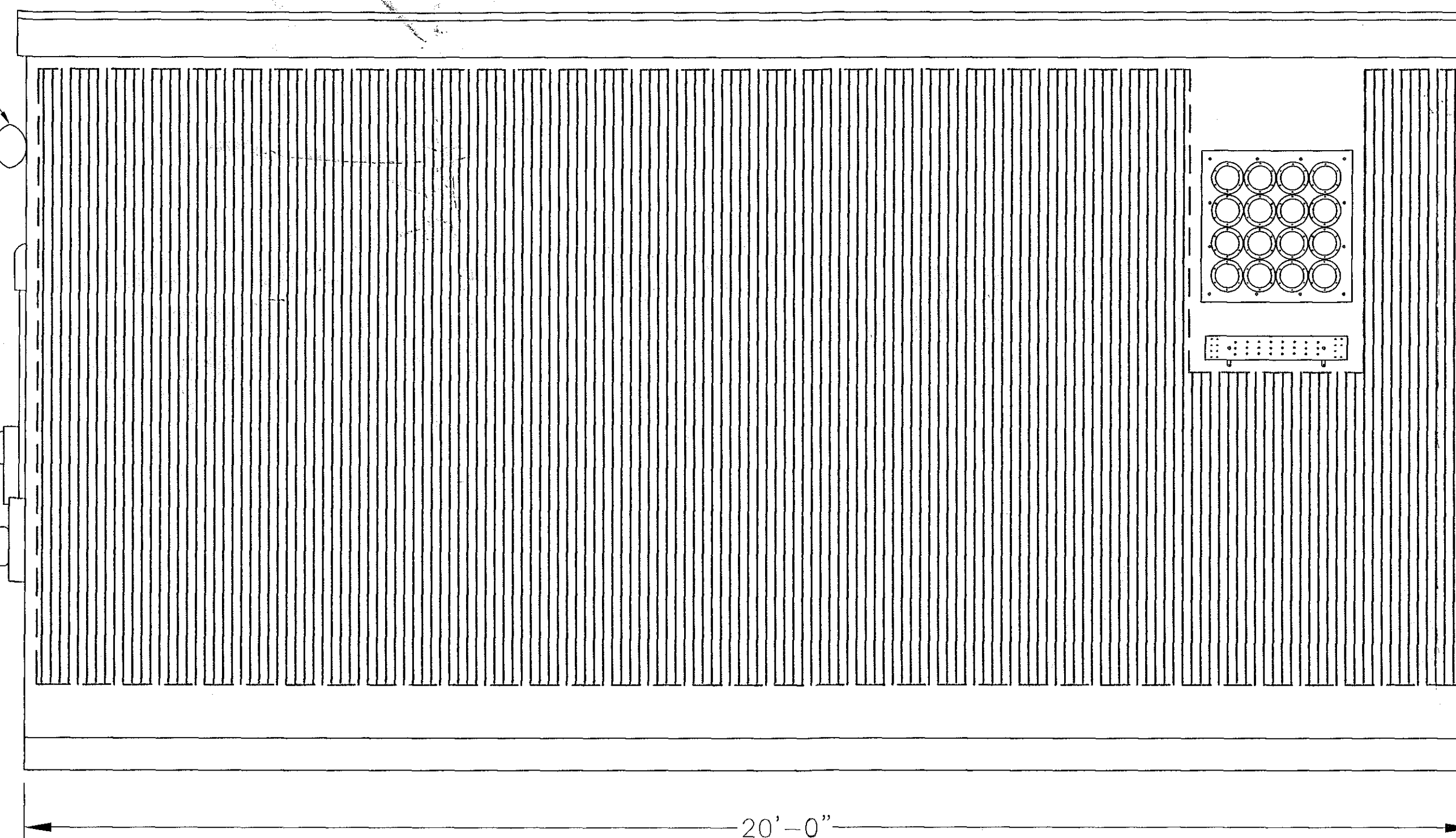
GENERATOR RECEPTACLE

DUAL MOTION
SENSORED EXTERIOR
LIGHTING

METER

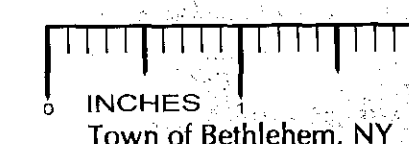
GENERATOR
RECEPTACLE

HVAC UNIT



NOTE: THE SHELTER SHOWN IS OF A TYPICAL LAYOUT ONLY. CONTRACTOR TO REFER TO FINAL MANUFACTURER'S SHELTER DESIGN DRAWINGS FOR EXACT DIMENSIONS, EQUIPMENT LOCATIONS AND CONDUIT PENETRATIONS, ETC., PRIOR TO CONSTRUCTION.

at&t EQUIPMENT SHELTER N.T.S.



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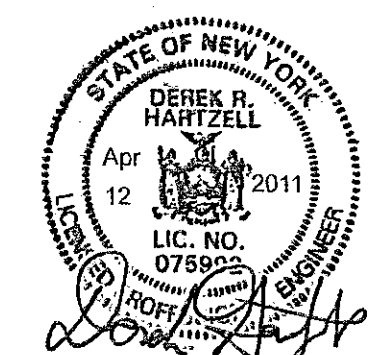
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| DRB | 5/5/09 |
| APPROVED BY: | A&E PROJECT #: |
| DWC | 09-BV-172 |

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| 7. | 2/3/11 | REVISED PER REDLINES |
| NO. | DATE | DESCRIPTION |

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MAY 2 2011

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Planning Board



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
[Signature]
Title: *[Signature]*
Date: MAY 12, 2011 SEA 170 (SUPP)

| | |
|---------------|--|
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| | |
|--------------|----------------------|
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| DRAWING # | Z9 |
| REVISION: | 12 |