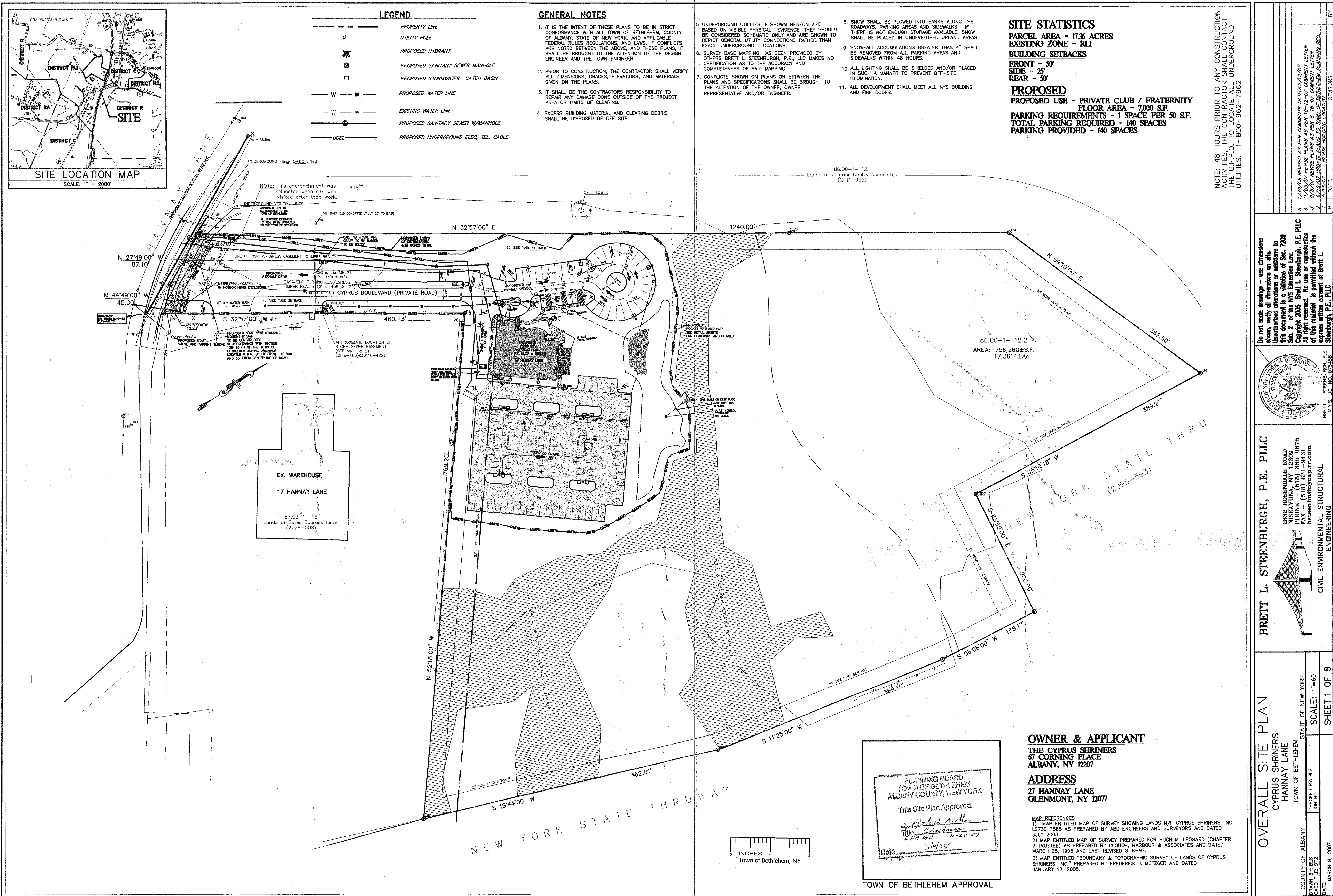




NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

NO.	DATE	REVISIONS
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BRETT L. STEENBURGH, P.E.
N.Y.S. LIC. NO. 075458

BRETT L. STEENBURGH, P.E. PLLC

2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
PHONE - (518) 385-0876
FAX - (518) 831-9431
bsteenb@nyap.rr.com

CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING

OVERALL SITE PLAN

CYPRUS SHRINERS
HANNAY LANE
TOWN OF BETHLEHEM
STATE OF NEW YORK

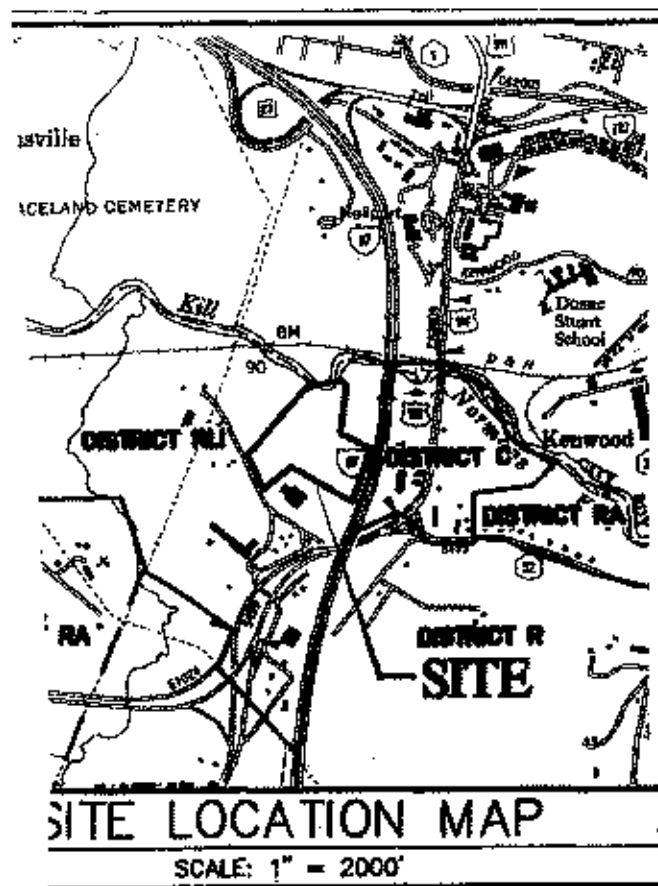
CHECKED BY: BLS
JOB NO.

SCALE: 1"=60'

SHEET 1 OF 8

COUNTY OF ALBANY
DRAWN BY: BLS
CADD FILE: D12

DATE: MARCH 8, 2007



LEGEND

- PROPERTY LINE
- UTILITY POLE
- PROPOSED HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORMWATER CATCH BASIN
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED SANITARY SEWER W/MANHOLE
- PROPOSED UNDERGROUND ELEC. TEL. CABLE

GENERAL NOTES

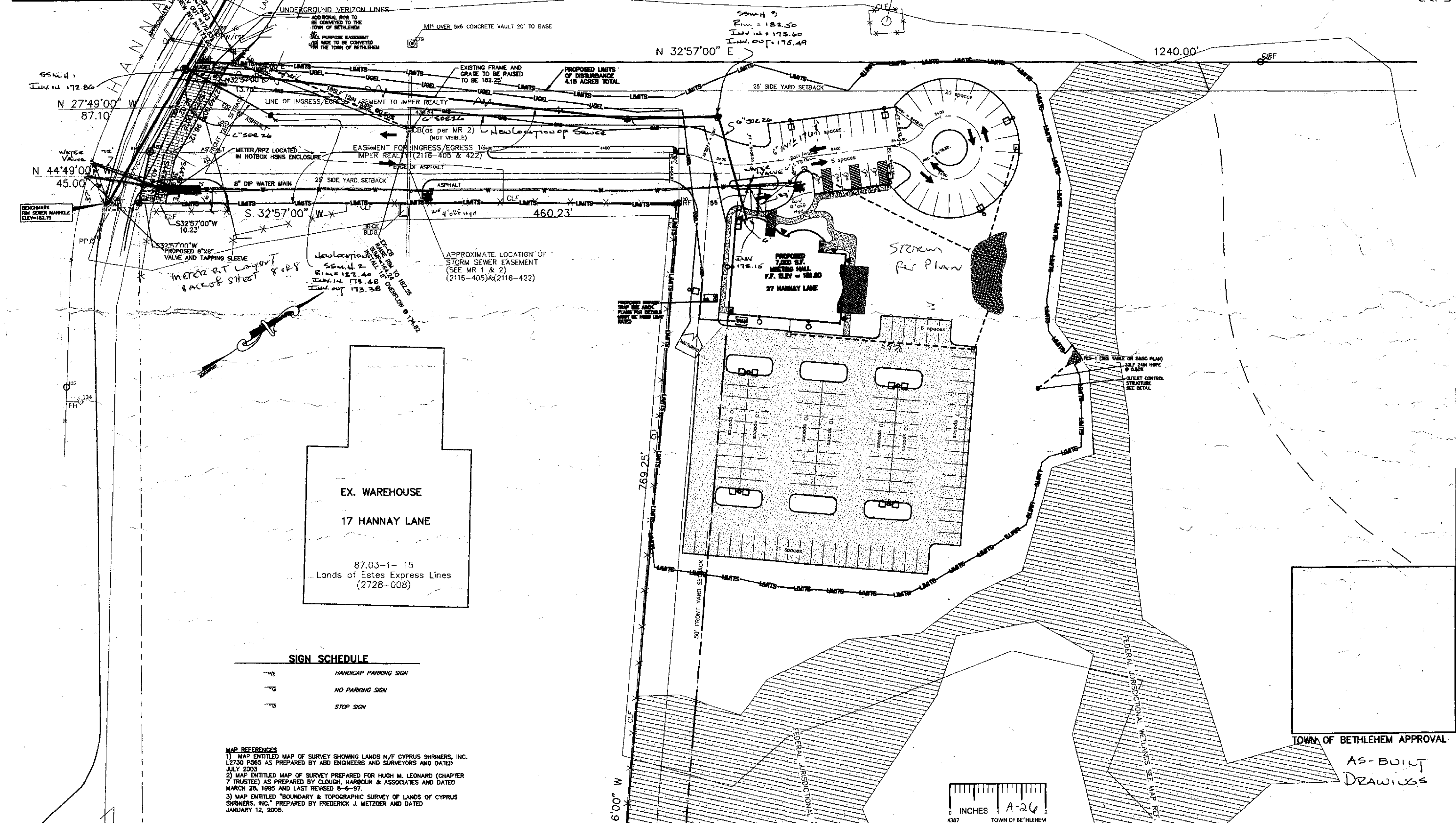
- IT IS THE INTENT OF THESE PLANS TO BE IN STRICT CONFORMANCE WITH ALL TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK, AND APPLICABLE FEDERAL RULES REGULATIONS, AND LAWS. IF CONFLICTS ARE NOTED BETWEEN THE ABOVE, AND THESE PLANS, IT SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER AND THE TOWN ENGINEER.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, ELEVATIONS, AND MATERIALS GIVEN ON THE PLANS.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR ANY DAMAGE DONE OUTSIDE OF THE PROJECT AREA OR LIMITS OF CLEARING.
- EXCESS BUILDING MATERIAL AND CLEARING DEBRIS SHALL BE DISPOSED OF OFF SITE.
- UNDERGROUND UTILITIES IF SHOWN HEREON ARE BASED ON VISIBLE PHYSICAL EVIDENCE. THEY SHOULD BE CONSIDERED SCHEMATIC ONLY AND ARE SHOWN TO DEPICT GENERAL UTILITY CONNECTIONS RATHER THAN EXACT UNDERGROUND LOCATIONS.
- SURVEY BASE MAPPING HAS BEEN PROVIDED BY OTHERS. BRETT L. STEENBURGH, P.E., LLC MAKES NO CERTIFICATION AS TO THE ACCURACY AND COMPLETENESS OF SAID MAPPING.
- CONFLICTS SHOWN ON PLANS OR BETWEEN THE PLANS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, OWNER REPRESENTATIVE AND/OR ENGINEER.
- SNOW SHALL BE FLOWED INTO BANKS ALONG THE ROADWAYS, PARKING AREAS AND SIDEWALKS. IF THERE IS NOT ENOUGH STORAGE AVAILABLE, SNOW SHALL BE PLACED IN UNDEVELOPED UPLAND AREAS.
- SNOWFALL ACCUMULATIONS GREATER THAN 4" SHALL BE REMOVED FROM ALL PARKING AREAS AND SIDEWALKS WITHIN 48 HOURS.
- ALL LIGHTING SHALL BE SHIELDED AND/OR PLACED IN SUCH A MANNER TO PREVENT OFF-SITE ILLUMINATION.
- ALL DEVELOPMENT SHALL MEET ALL NYS BUILDING AND FIRE CODES.
- THE SUBJECT PARCEL IS WITHIN THE TOWN BETHLEHEM WATER AND SEWER DISTRICTS.

SITE STATISTICS

PARCEL AREA - 17.36 ACRES
EXISTING ZONE - R1
BUILDING SETBACKS
FRONT - 50'
SIDE - 25'
REAR - 50'
PROPOSED
PROPOSED USE - PRIVATE CLUB / FRATERNITY
FLOOR AREA - 7,000 S.F.
PARKING REQUIREMENTS - 1 SPACE PER 50 S.F.
TOTAL PARKING REQUIRED - 140 SPACES
PARKING PROVIDED - 140 SPACES

86.00-1- 12.1
Lands of Janmar Realty As
(2411-995)

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.P.F.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962



SIGN SCHEDULE

- HANDICAP PARKING SIGN
- NO PARKING SIGN
- STOP SIGN

MAP REFERENCES
1) MAP ENTITLED MAP OF SURVEY SHOWING LANDS W/F CYPRUS SHRINERS, INC. L2730 P565 AS PREPARED BY AGO ENGINEERS AND SURVEYORS AND DATED JULY 2003
2) MAP ENTITLED MAP OF SURVEY PREPARED FOR HUGH M. LEONARD (CHAPTER 7 TRUSTEE) AS PREPARED BY CLOUGH, HARBOUR & ASSOCIATES AND DATED MARCH 28, 1995 AND LAST REVISED 8-6-97.
3) MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY OF LANDS OF CYPRUS SHRINERS, INC." PREPARED BY FREDERICK J. METZGER AND DATED JANUARY 12, 2005.

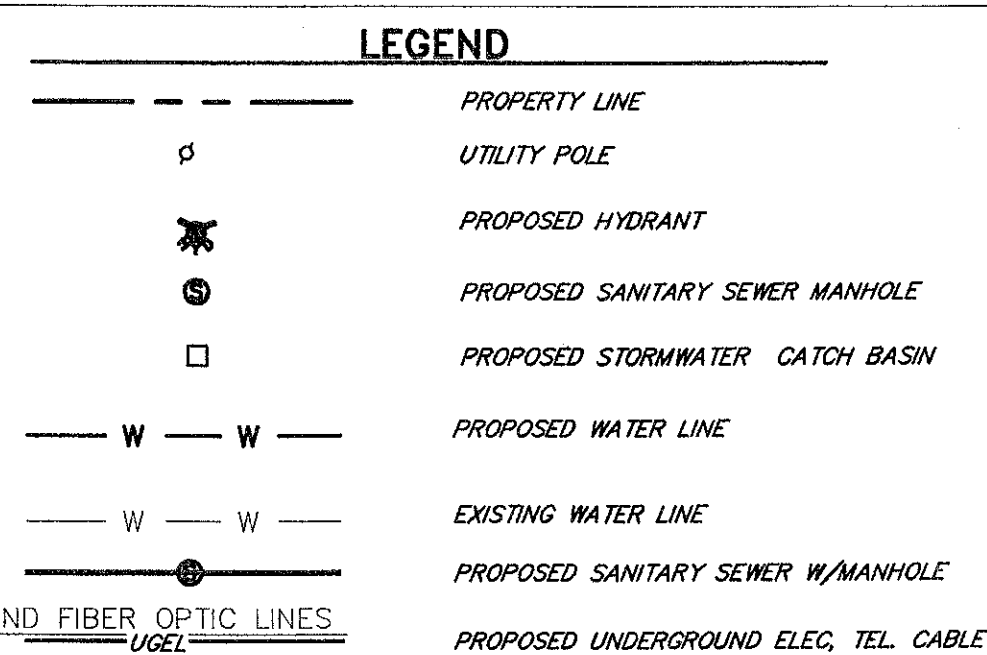
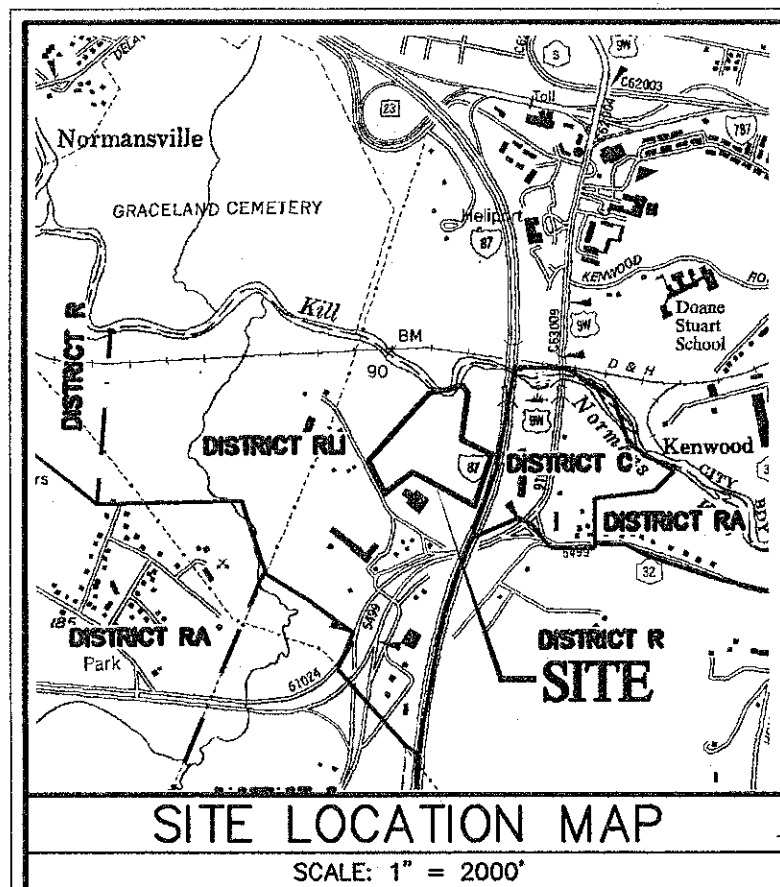
BRETT L. STEENBURGH, P.E., PLLC

2832 ROSENDALE ROAD
STATE OF NEW YORK
PHONE (518) 363-0875
FAX (518) 363-0876
bsteenburg@nyesd.com



SITE PLAN
CYPRUS SHRINERS
HANNAY LANE

COUNTY OF ALBANY
TOWN OF BETHLEHEM
CHECKED BY: BLS
JOB NO.
SCALE: 1"=40'
DATE: MARCH 8, 2007
SHEET 2 OF 8



GENERAL NOTES

1. IT IS THE INTENT OF THESE PLANS TO BE IN STRICT CONFORMANCE WITH ALL TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK, AND APPLICABLE FEDERAL RULES, REGULATIONS, AND LAWS. IF CONFLICTS BETWEEN THE SPECIFICATIONS AND THESE PLANS, IT SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER AND THE TOWN ENGINEER.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, ELEVATIONS, AND MATERIALS GIVEN ON THE PLANS.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR ANY DAMAGE DONE OUTSIDE OF THE PROJECT AREA OR LIMITS OF CLEARING.
4. EXCESS BUILDING MATERIAL AND CLEARING DEBRIS SHALL BE DISPOSED OF OFF SITE.

5. UNDERGROUND UTILITIES IF SHOWN HEREON ARE BASED ON VISIBLE PHYSICAL EVIDENCE. THEY SHOULD BE CONSIDERED SCHEMATIC ONLY AND ARE SHOWN TO DEPICT GENERAL UTILITY CONNECTIONS RATHER THAN EXISTING CONDUIT LOCATIONS.
6. SURVEY BASE MAPING HAS BEEN PROVIDED BY OTHERS BRETT L STEENBURGH, P.E., LLC MAKES NO CERTIFICATION AS TO THE ACCURACY AND COMPLETENESS OF THE LOCATIONS.
7. CONFLICTS SHOWN ON PLANS OR BETWEEN THE PLANS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, OWNER REPRESENTATIVE AND/OR ENGINEER.
8. SNOW SHALL BE PLOWED INTO BANKS ALONG THE ROADWAYS, PARKING AREAS AND SIDEWALKS. IF THERE IS NOT ENOUGH STORAGE AVAILABLE, SNOW SHALL BE PLACED IN UNDEVELOPED UPLAND AREAS.
9. SNOWFALL ACCUMULATIONS GREATER THAN 4" SHALL BE REMOVED FROM UNDEVELOPED AREAS AND SIDEWALKS WITHIN 48 HOURS.
10. ALL LIGHTING SHALL BE SHIELDED AND/OR PLACED IN SUCH A MANNER TO PREVENT OFF-SITE ILLUMINATION.
11. ALL DEVELOPMENT SHALL MEET ALL UYS BUILDING AND FIRE CODES.
12. THE SUBJECT PARCEL IS WITHIN THE TOWN BETWEEN WATER AND SEWER DISTRICTS.

SITE STATISTICS

PARCEL AREA = 17.36 ACRES

EXISTING ZONE - RLI

BUILDING SETBACKS

FRONT - 50'

SIDE - 25

REAR - 50

PROPOSED

PROPOSED USE - PRIVATE CLUB / FRATERNITY

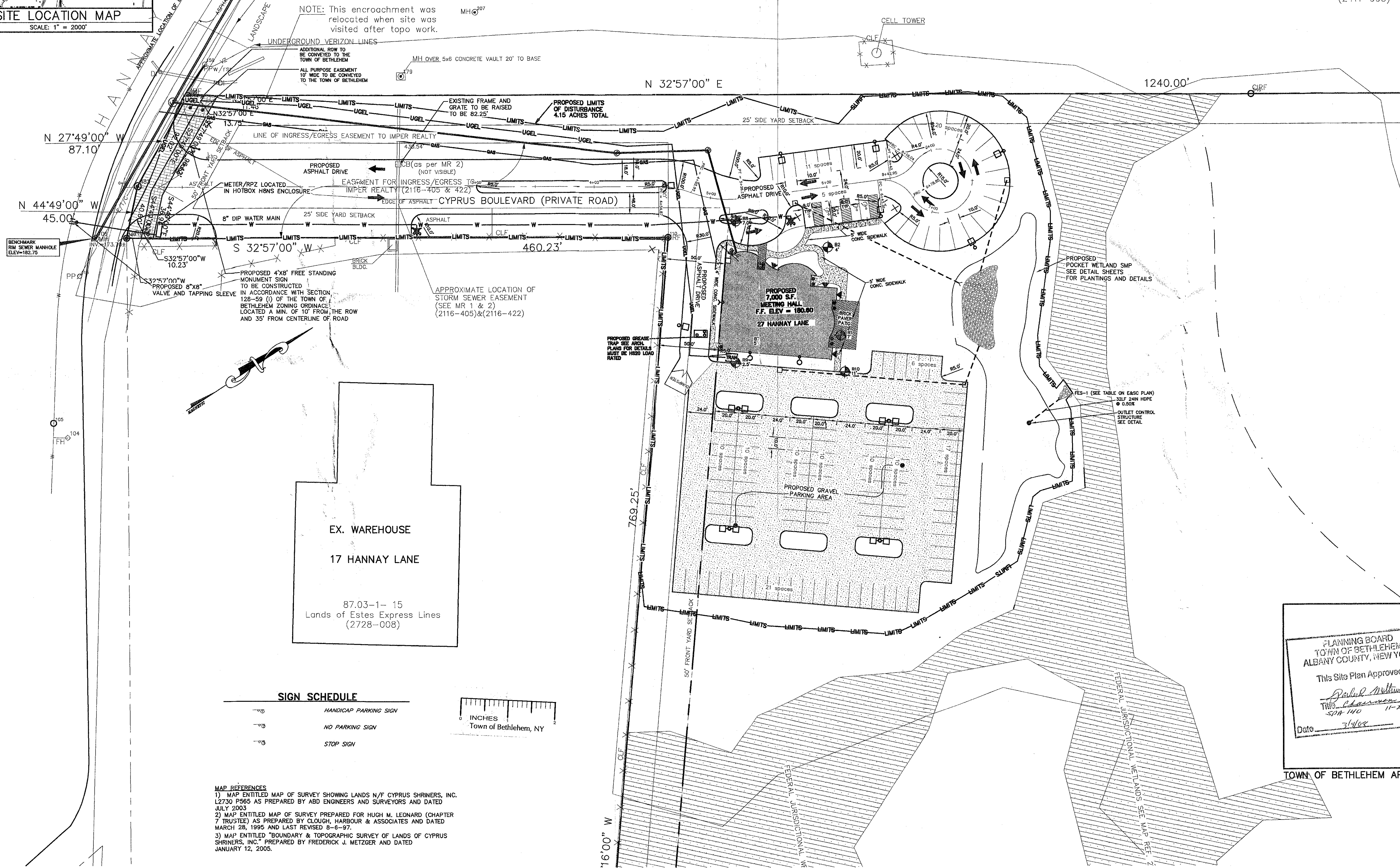
FLOOR AREA - 7,000 S.F.

PARKING REQUIREMENTS - 1 SPACE PER TOTAL PARKING REQUIRED 140 SPACES

TOTAL PARKING REQUIRED - 140
PARKING PROVIDED - 140 SPACES

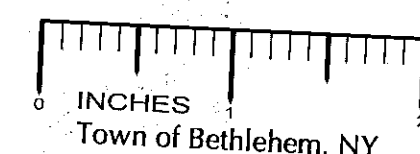
86.00-1- 12.1
- Lands of Janmar Realty,
(2411-995)

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES: 1-800-962-7962



SIGN SCHEDULE

- | | |
|---|-----------------------|
|  | HANDICAP PARKING SIGN |
|  | NO PARKING SIGN |
|  | STOP SIGN |



MAP REFERENCES

- 1) MAP ENTITLED MAP OF SURVEY SHOWING LANDS N/F CYPRUS SHRINERS, INC.
12730 PS65 AS PREPARED BY ABD EGHOWAN AND SURVEYORS AND DATED
JULY 2003
- 2) MAP ENTITLED MAP OF SURVEY PREPARED FOR HUGH M. LEONARD (CHAPTER
7 TRUSTEE) AS PREPARED BY CLOUGH, HARBOUR & ASSOCIATES AND DATED
JULY 2003 AND LAST REVISED 8-6-03
- 3) MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY OF LANDS OF CYPRUS
SHRINERS, INC." PREPARED BY FREDERICK J. METZGER AND DATED
JANUARY 12, 2005.

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

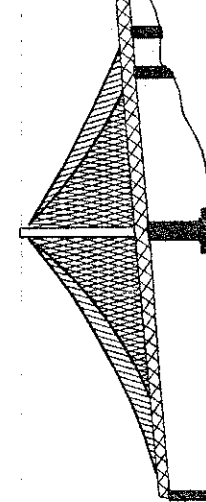
This Site Plan Approved.

Robert Meltzer
Title Chairman
SPA 140 11-20-0

Date 3/4/08

TOWN OF BETHLEHEM APPROVAL

BRETT L. STEENBURGH, P.E. PLLC



2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
PHONE - (518) 365-0675
FAX - (518) 831-9431
bsteenberg@nycap.rr.com

CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

SITE PLAN
CYPRUS SHRINERS
HANNAY LANE

OWN OF BETHLEHEM
STATE OF NEW YORK

E OF NEW YORK

SCALE: 1"=40'

COUNTY OF ALBANY
DAVID RY. BIS

DATE: MARCH 9 2007



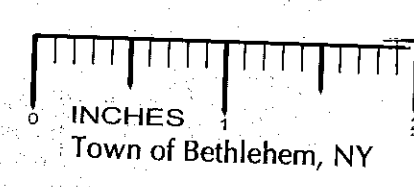
LEGEND

---	PROPERTY LINE	□	PROPOSED STORMWATER CATCH BASIN
○	UTILITY POLE	—210—	PROPOSED CONTOUR
✕	PROPOSED HYDRANT	---210---	EXISTING CONTOUR
⊙	PROPOSED SANITARY SEWER MANHOLE	▨	USACOE JURISDICTIONAL WETLANDS
		—5'—5'—	SILT FENCE

WATERSHED NOTE:
1. THE PROJECT LIES WITHIN THE TOWN OF BETHLEHEM MS4 BOUNDARIES

GEOTECHNICAL NOTE:
1. PRIOR TO CONSTRUCTION, THE FINAL GRADING PLAN SHALL BE REVIEWED BY DENTE ENGINEERING.

MAP REFERENCES
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SITE STATISTICS
PARCEL AREA = 17.36 ACRES
EXISTING ZONE - RLI

BUILDING SETBACKS
FRONT - 50'
SIDE - 25'
REAR - 25'

PROPOSED
PROPOSED USE - PRIVATE CLUB / FRATERNITY
FLOOR AREA - 7,000 S.F.
PARKING REQUIREMENTS - 1 SPACE PER 50 S.F.
TOTAL PARKING REQUIRED - 140 SPACES
PARKING PROVIDED - 144 SPACES

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

Daniel J. Mullen
TWO Chairmen
299-140 11-20-07

Date 3/4/07

TOWN OF BETHLEHEM APPROVAL

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

BRETT L. STENBURGH, P.E. PLLC		GRADING/UTILITY PLAN	
2832 ROSENDALE ROAD NISKAYUNA, NY 12309 PHONE - (518) 365-0875 FAX - (518) 831-9431 bstenbur@nycaprr.com		CYPRUS SHRINERS HANNAY LANE	
CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING		TOWN OF BETHLEHEM	
COUNTY OF ALBANY		STATE OF NEW YORK	
DRAWN BY: BLS		CHECKED BY: BLS	
DATE: MARCH 8, 2007		SCALE: 1"=40'	
		SHEET 3 OF 8	

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100/1/08 REVISED PER COMMENTS DATED 12/12/07

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

David Matthews
Title: Chairman
SPA 140 11-20-07

Date: 3/4/08

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

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S.W.P.P. REQUIREMENTS

1. THE CONTRACTOR UNDERTAKING SITE CONSTRUCTION OF THIS PROJECT MUST SIGN THE CERTIFICATION IN THE SWPPP AND BE FAMILIAR WITH ALL REQUIREMENTS OF THE SWPPP AND REQUIREMENTS OF THE NYS DEC 2550 GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY - PERMIT NO. GP-02-01.
2. THE CONTRACTOR MUST BE RESPONSIBLE TO COMPLY WITH THE TERMS OF THE NYS DEC 2550 GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY - PERMIT NO. GP-02-01. COPIES OF THE GENERAL PERMIT ARE AVAILABLE BY CALLING DEC (516) 402-8100 AND ON LINE.
3. A NOTICE OF INTENT (NOI) MUST BE SUBMITTED TO DEC PRIOR TO INITIATING WORK.
4. THE SWPPP INCLUDES INFORMATION ON ALL DRAINAGE AND THE STORMWATER POLLUTION PREVENTION PLAN DATED NOVEMBER 2006.
5. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL HAVE THE ENGINEER CONDUCT AN ASSESSMENT OF THE SITE AND CONDUCT AN INSPECTION REPORT THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES BEING ADEQUATELY INSTALLED. FOLLOWING COMMENCEMENT OF CONSTRUCTION, THE ENGINEER SHALL MAKE VISUAL INSPECTIONS AND INSPECTIONS WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER AND SHALL PREPARE A REPORT AS REQUIRED BY THE GP-02-01.
6. THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL INSPECTION REPORTS IN A SITE LOG BOOK, MAINTAINED ON SITE AND AVAILABLE TO THE PERMITTING AUTHORITY UPON REQUEST.
7. AT COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PERFORM A FINAL INSPECTION TO CERTIFY THAT THE SITE HAS UNDERGONE FINAL STABILIZATION AND THAT ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS HAVE BEEN REMOVED. UPON CERTIFICATION OF COMPLETION A NOTICE OF REMEDIATION (NOR) SHALL BE SUBMITTED TO NYS DEC.
8. A RAIN GAUGE SHALL BE PLACED ON SITE AND MONITORED DURING CONSTRUCTION ACTIVITIES. WHEN A RAINFALL GREATER THAN 1/2" IS RECORDED THE INSPECTOR SHALL BE NOTIFIED.

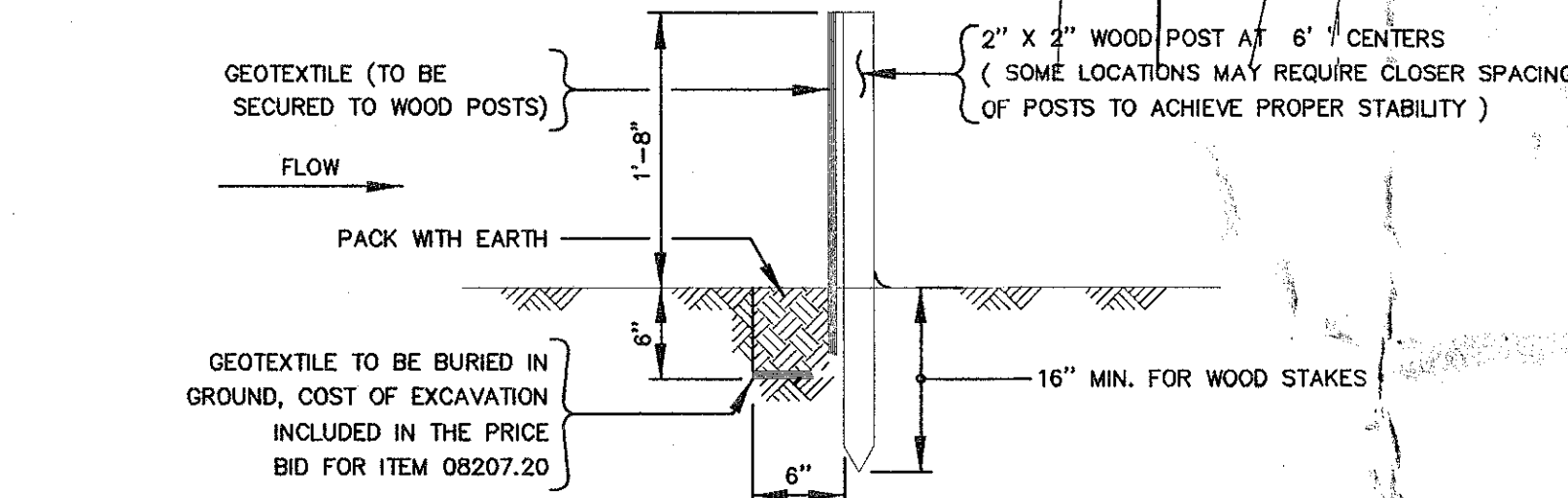
MAINTENANCE

1. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WITHIN 24 HOURS OF A STORM EVENT AND REPAIRED AND/OR MODIFIED AS REQUIRED TO BE IN GOOD WORKABLE CONDITION.
2. THE CONTRACTOR SHALL CONDUCT AN INSPECTION OF THE SITE ON A DAILY BASIS TO COLLECT LITTER AND CONSTRUCTION DEBRIS AND DISPOSE OF LEGALLY.
3. ANY STOCKPILES OF FILL, TOPSOIL, EXCAVATED MATERIAL SHALL BE COVERED OR CONTAINED BY SEDIMENT CONTROL FENCE TO PREVENT EROSION.

WATERSHED NOTE:

1. THE PROJECT LIES WITHIN THE TOWN OF BETHLEHEM 404 BOUNDARIES

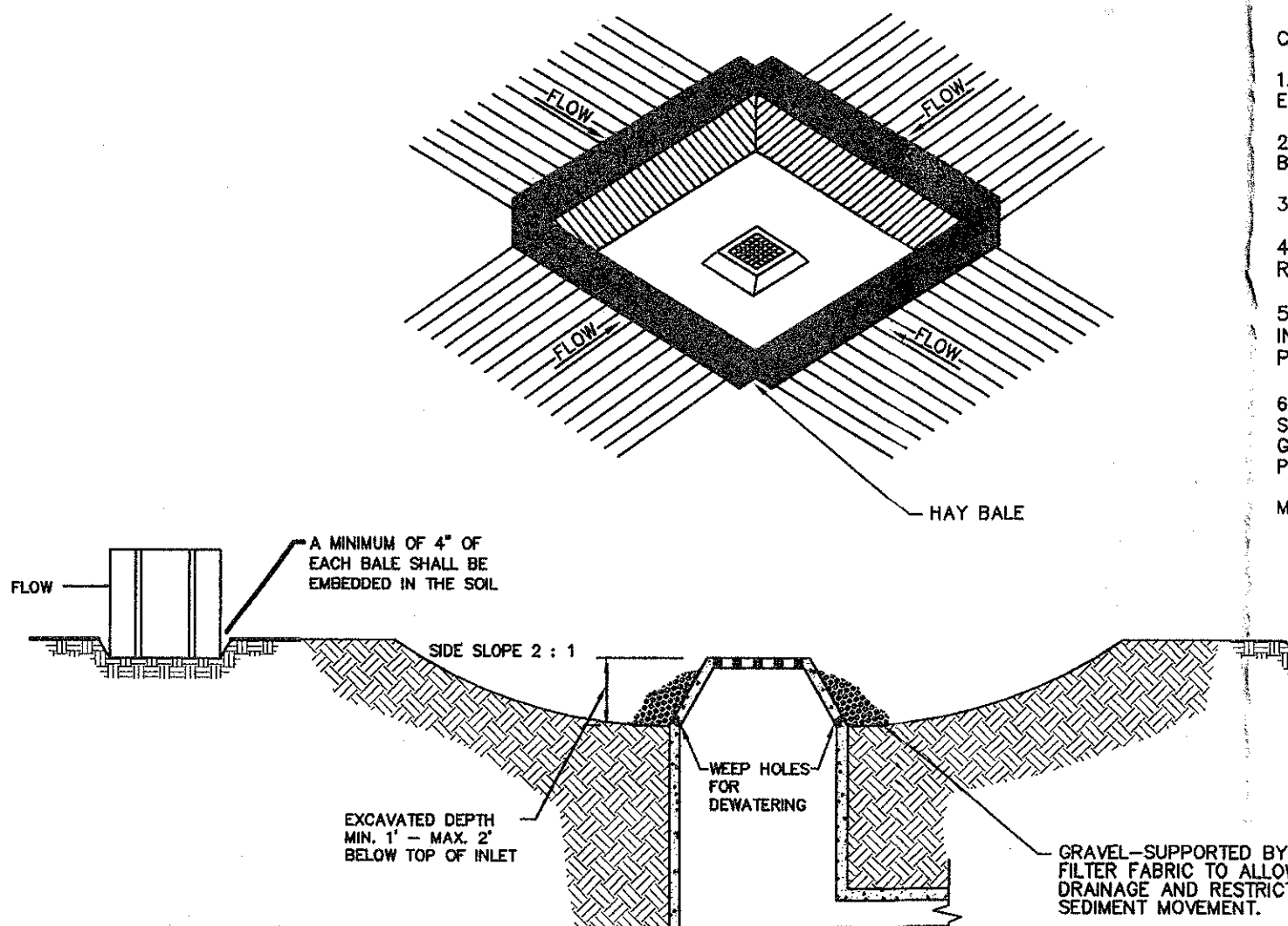
MAP REFERENCES
1) MAP ENTITLED MAP OF SURVEY SHOWING LANDS & CYPRUS SHRINERS, INC. 12730 P065 AS PREPARED BY AED ENGINEERS AND SURVEYORS AND DATED JULY 2003.
2) MAP ENTITLED MAP OF SURVEY PREPARED FOR HUGH M. LEONARD (CHAPTER 7) TRUSTED AS PREPARED BY GLOVER, HANCOCK & ASSOCIATES AND DATED MARCH 20, 1995 AND LAST REVISED 8-4-97.
3) MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY OF LANDS OF CYPRUS SHRINERS, INC." PREPARED BY FREDERICK J. NETZER AND DATED JANUARY 12, 2005.



SILT FENCE DETAIL

(NOT TO SCALE)

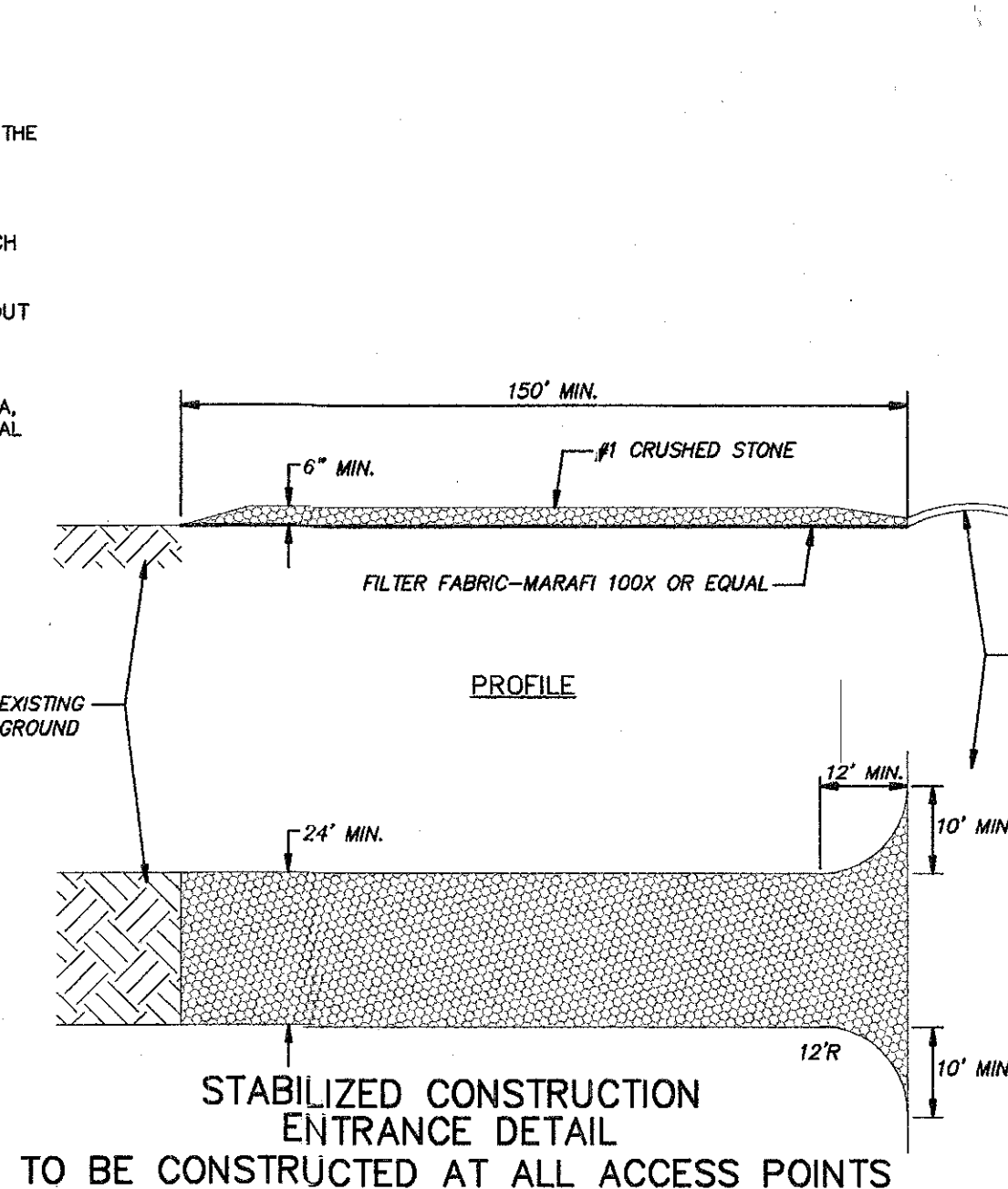
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF SILT FENCE ADJOIN EACH OTHER THE POSTS SHALL BE TWISTED TOGETHER 3 FULL REVOLUTIONS.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER "I" OR "U" TYPE OR 2" HARDWOOD
FENCE: WOVEN WIRE, 14 6" MAX. MESH OPENING
FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.



EXCAVATED DROP INLET PROTECTION DETAILS

SCALE: 1"=4'

C108



STABILIZED CONSTRUCTION ENTRANCE DETAIL

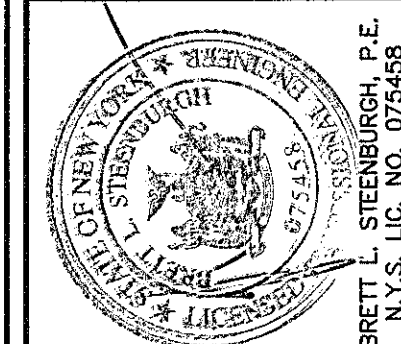
NOT TO SCALE

Finished End Section Design Table							
End Section	Pipe	Peak Flow	Peak Velocity	Length of	Width of	D50(in)	Minimum
FES-1	24	4.45 cfs	25 Year Storm 4.6 fps	Stone Apron(ft)	Stone Apron(ft)	4	9

Note: Riprap shall be a well graded mixture of stone size so that 50% of the pieces by weight, shall be larger than the D50 size.

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

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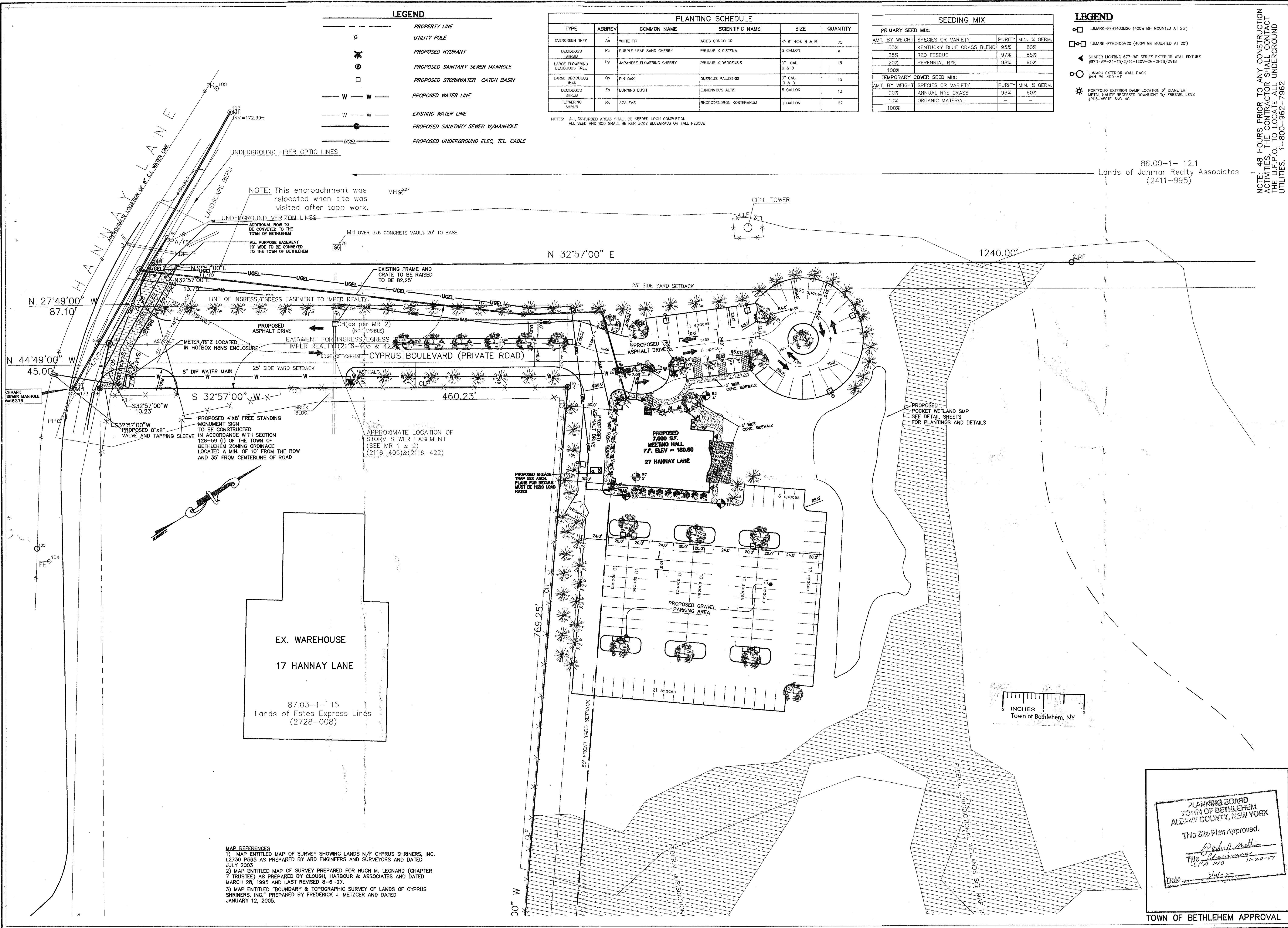


BRETT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
PHONE - (518) 365-0675
FAX - (518) 881-9451
bsteenb@nycep-rr.com
CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING

EROSION AND SEDIMENT CONTROL PLAN
CYPRUS SHRINERS
HANNAY LANE
TOWN OF BETHLEHEM
STATE OF NEW YORK
COUNTY OF ALBANY
DRAWN BY: BLS
CHECKED BY: BLS
DATE: MARCH 8, 2007
SCALE: 1"=40'
SHEET 5 OF 8

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
[Signature]
Title: *Chairman*
Date: *March 31, 2007*

TOWN OF BETHLEHEM APPROVAL



NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

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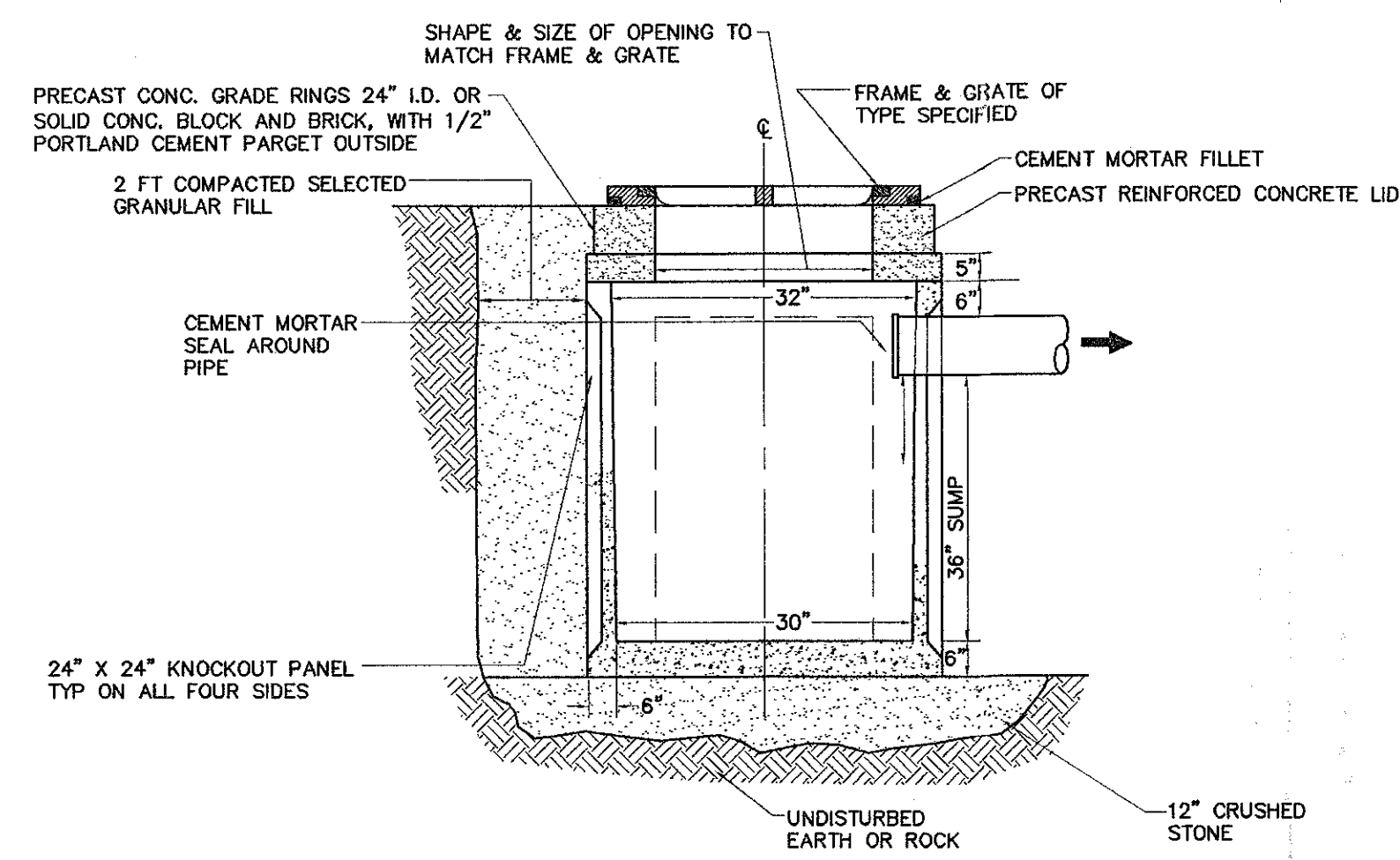
BRETT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
PHONE - (518) 365-0675
FAX - (518) 631-9431
bsteenb@daycap-rr.com

CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING

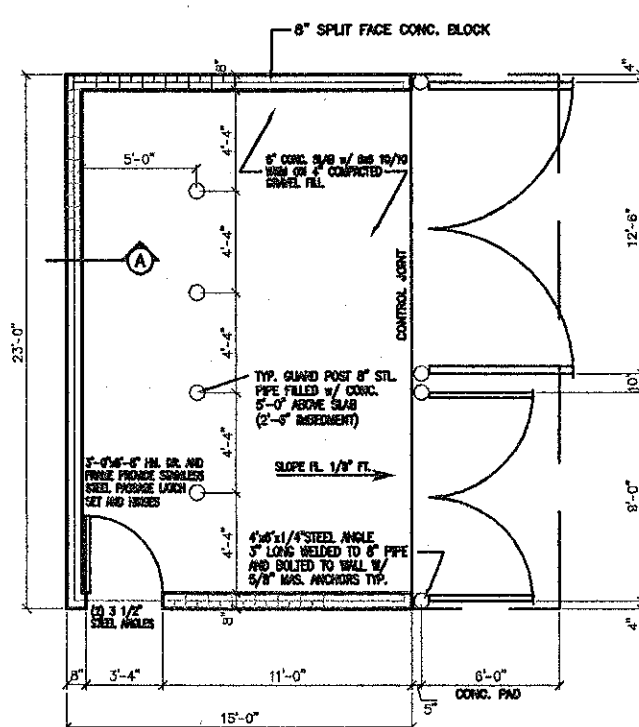
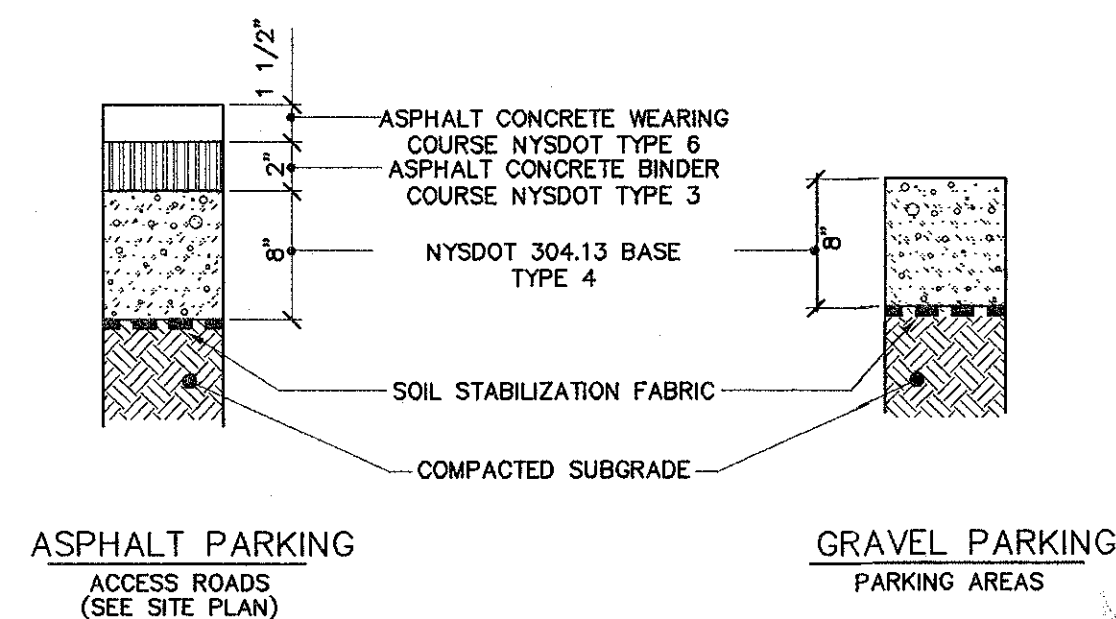
**PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK**
This Site Plan Approved.
[Signature]
Title: *[Signature]*
Date: 3/10/07

**COUNTY OF ALBANY
DRAWN BY: BLS
CHECKED BY: BLS
DATE: MARCH 8, 2007**

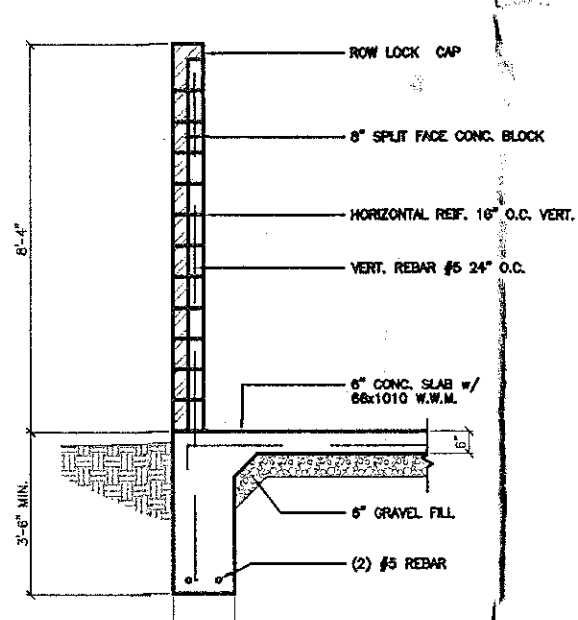
**LIGHTING/LANDSCAPING PLAN
CYPRUS SHRINERS
HANNAY LANE
TOWN OF BETHLEHEM
STATE OF NEW YORK
SCALE: 1"=40'
SHEET 6 OF 8**



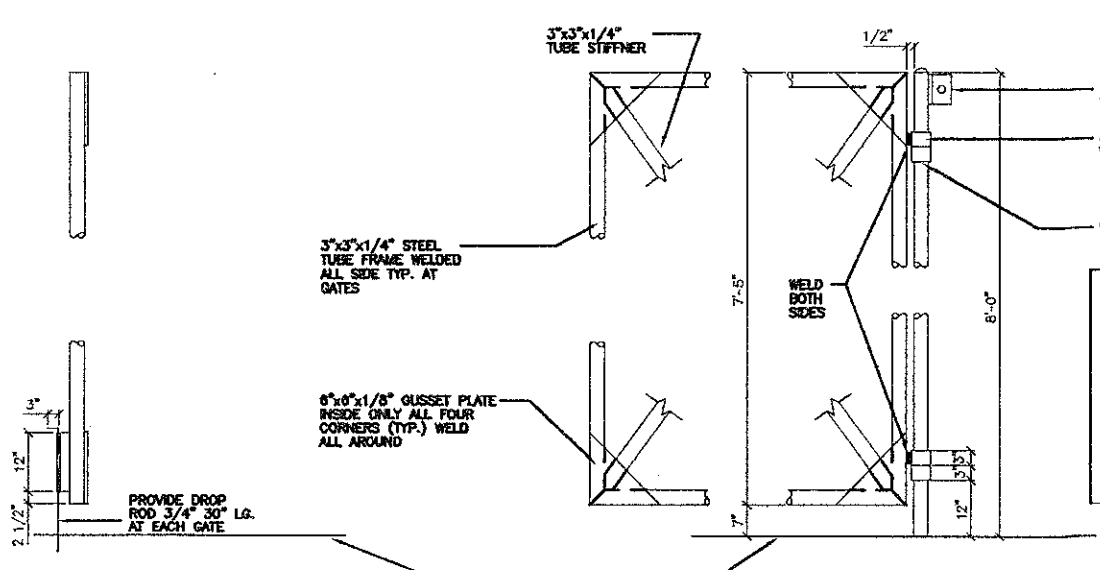
STANDARD SQUARE PRECAST CONCRETE CATCH BASIN (TYPE 2)
(NOT TO SCALE)



FLOOR PLAN
NOT TO SCALE



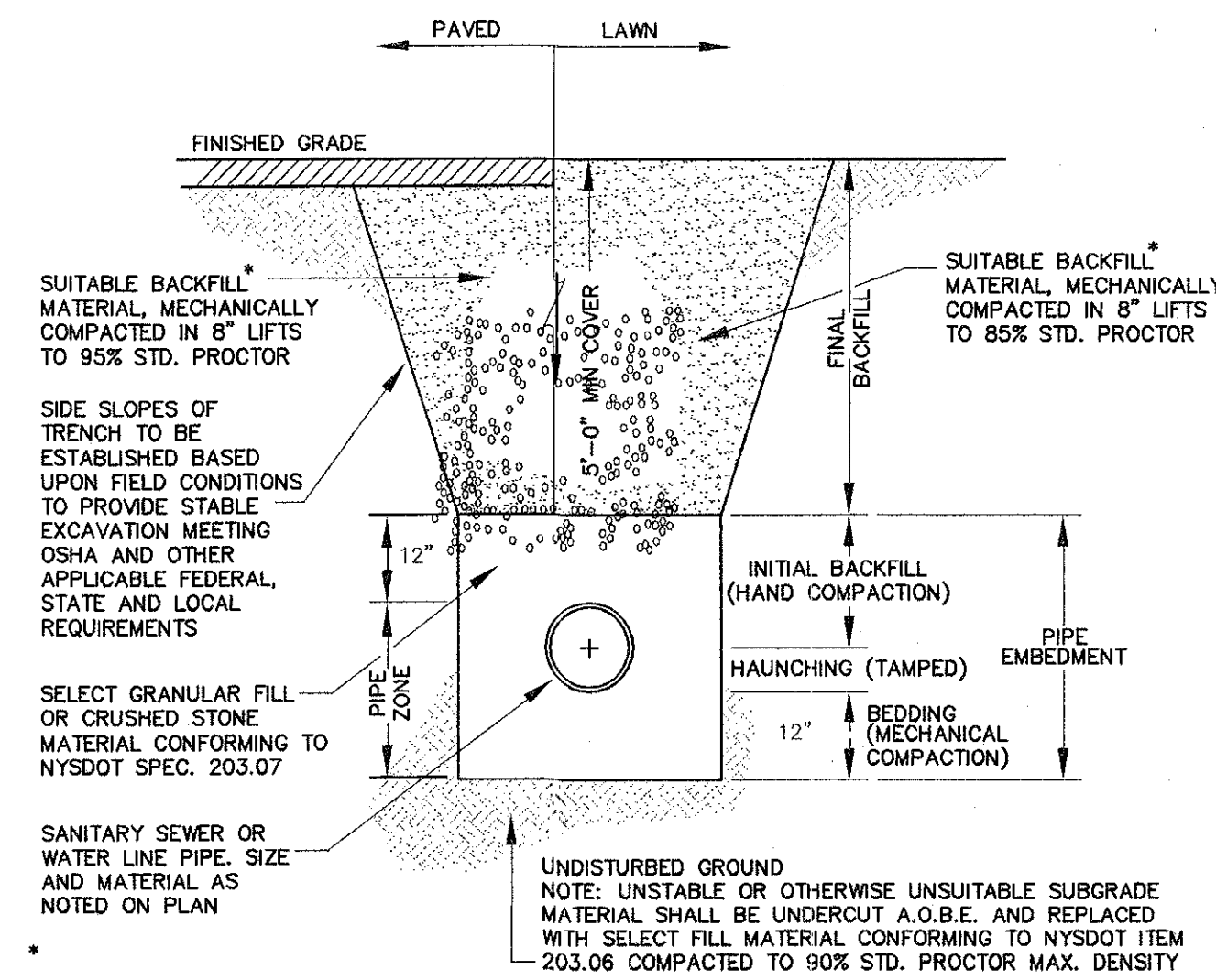
SECTION "A-A"
NOT TO SCALE



PART. GATE SECTION
SCALE = NTS

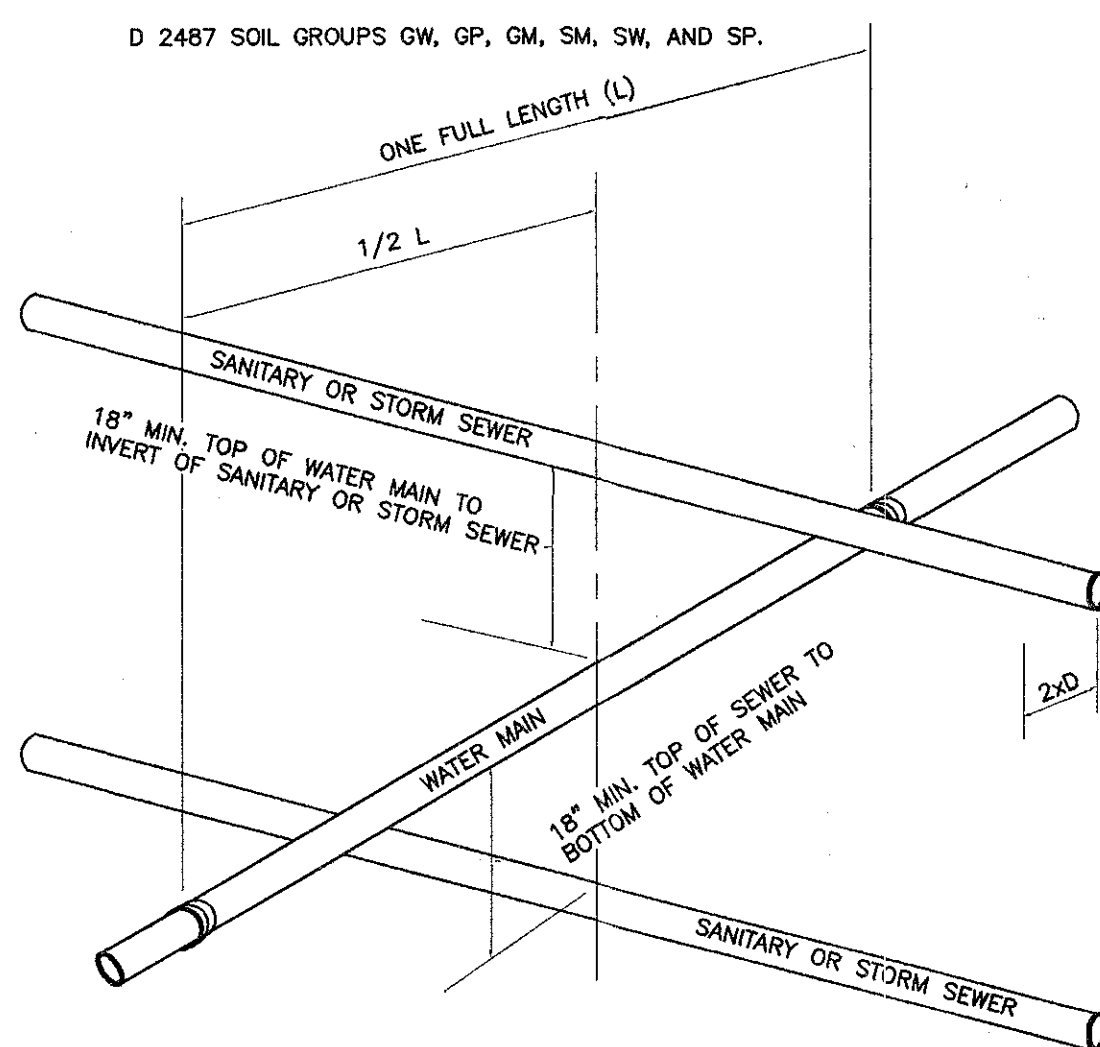
GATE ELEV.
N.T.S.

DUMPSTER ENCLOSURE

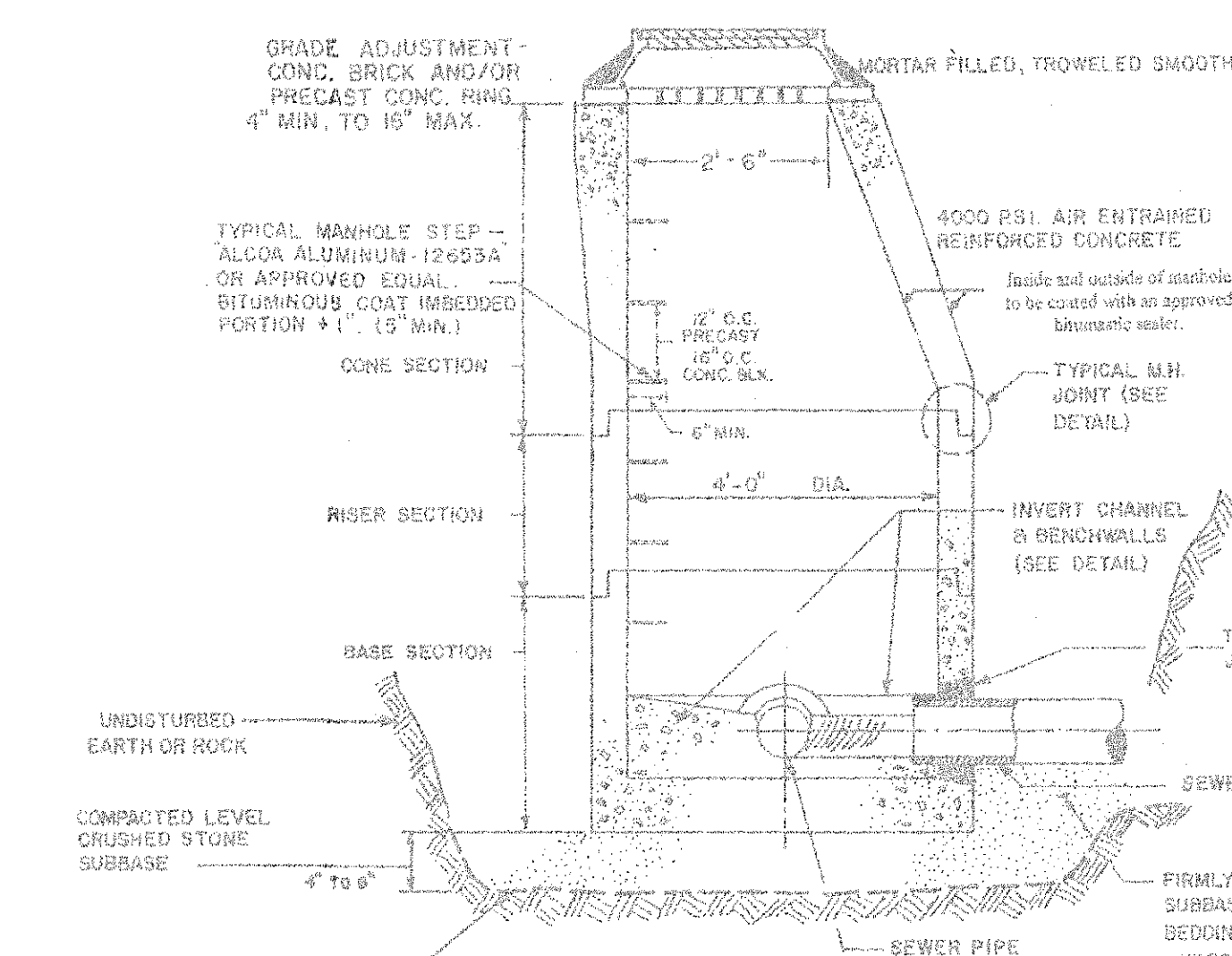


SANITARY SEWER & WATER LINE
TRENCH AND BACKFILL DETAIL
(NOT TO SCALE)

NOTE:
SUITABLE BACKFILL MATERIAL FOR FINAL BACKFILL SHALL BE FREE OF DEBRIS, FOREIGN MATERIAL, LARGE STONES, TREES, ORGANIC MATTER AND OTHER DELETERIOUS MATER AND CONFORMS WITH ASTM



VERTICAL PIPE CROSSING DETAIL
(NOT TO SCALE)

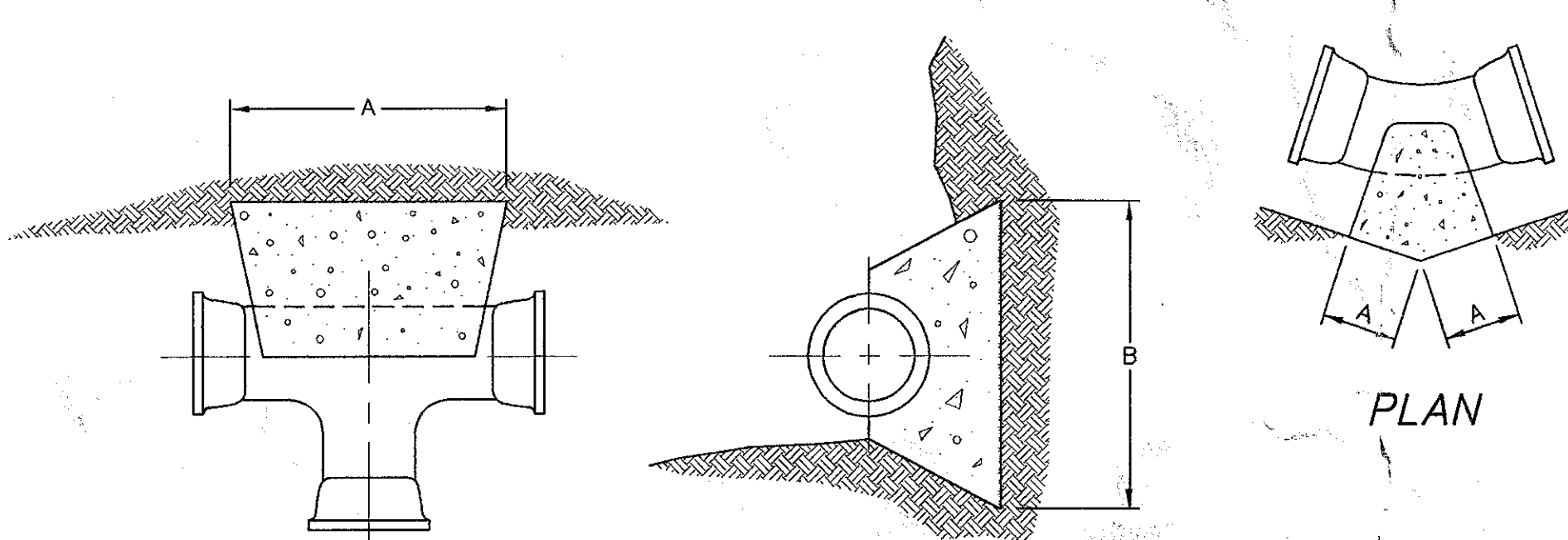


SANITARY SEWER MANHOLE DETAIL

N.T.S.

PIPE W/ FLARED END SECTION

SCALE : NONE



PIPE SIZE	"A"	"B"
6"-8"	14"	16"
10"-12"	18"	24"
14"-16"	48"	32"
18"-20"	60"	40"
24"	72"	48"

TEE ANCHOR

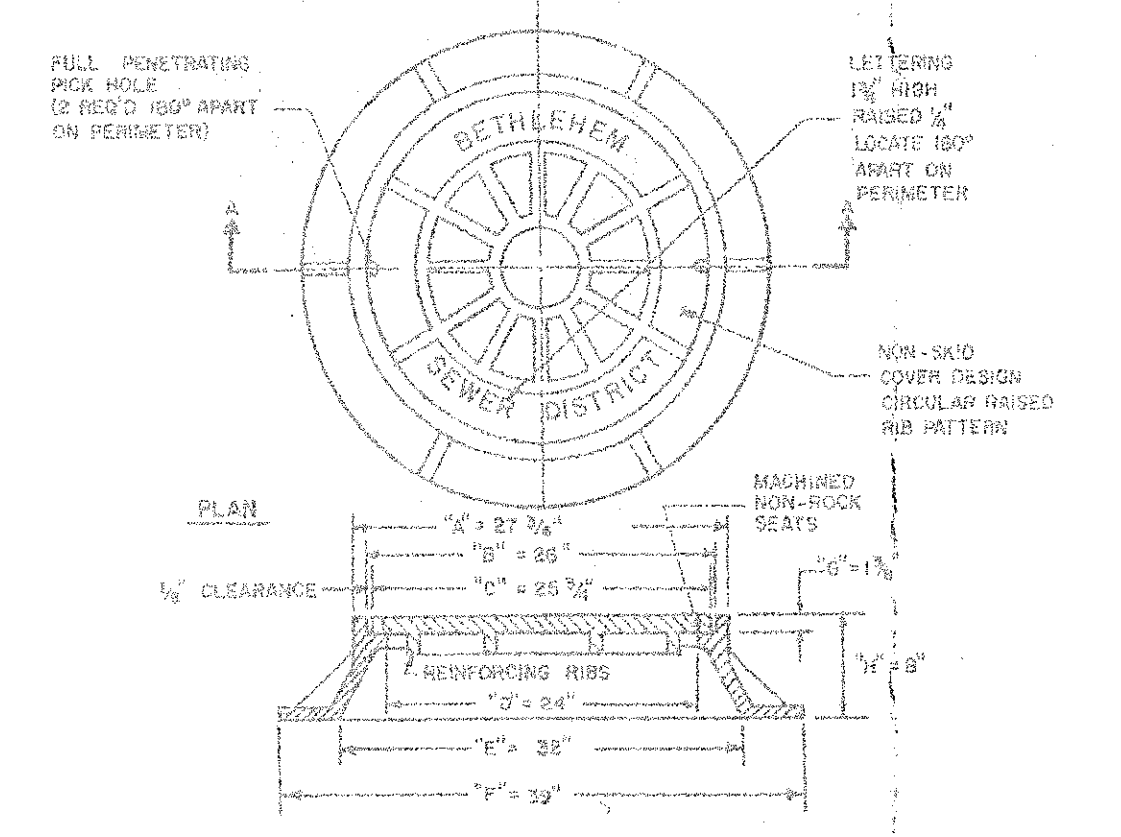
N.T.S.

TABLE #1

PIPE SIZE	"A"	"B"
6"-8"	6"	16"
10"-12"	10"	24"
14"-16"	16"	32"
18"-20"	18"	36"
24"	24"	42"

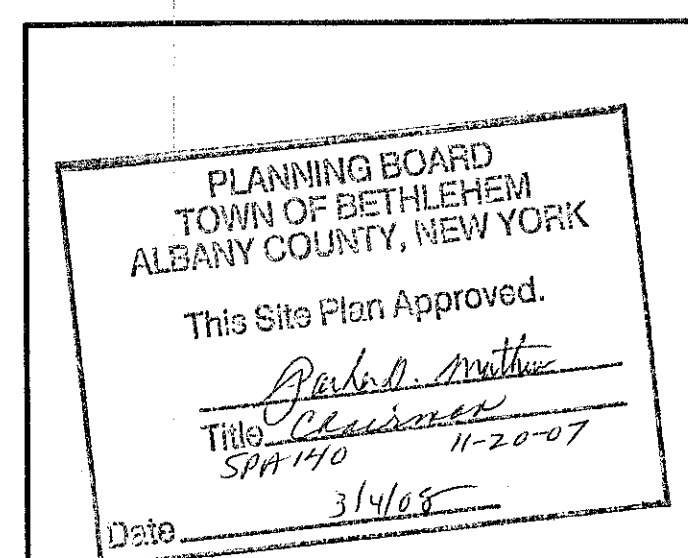
45° BEND ANCHOR (HORIZONTAL)

N.T.S.



SANITARY SEWER MANHOLE FRAME AND COVER

N.T.S.



TOWN OF BETHLEHEM APPROVAL

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

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1/30/08 REVISED AS PER COMMENTS DATED 12/12/07
1/10/07 REVISED PLANS AS PER 10-12-07 COMMENT LETTER
3/9/07 REVISED PLANS AS PER 8-16-07 COMMENT LETTER
2/1/07 REVISED PLANS TO CORRECT BENCHMARK PLANNING REQ.
1/1/07 REVISED PLANS TO CORRECT BENCHMARK PLANNING REQ.

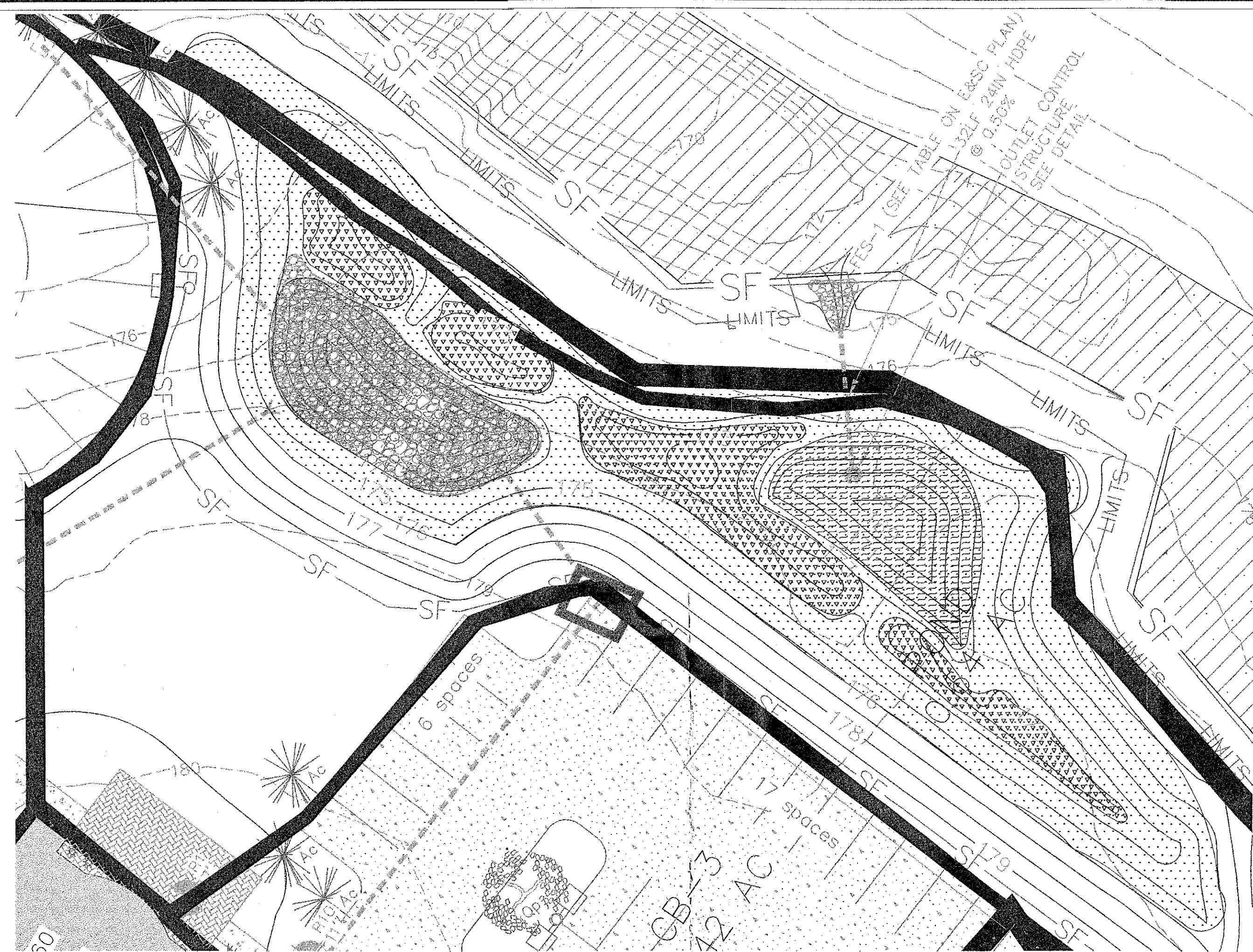
NO. DATE: REVISIONS BY:

BRETT L. STEENBURGH, P.E. PLLC
2332 ROSENDALE ROAD
NISKAYUNA, NY 12309
PHONE - (518) 365-0675
FAX - (518) 831-9431
bsteenb@bsteenb.com

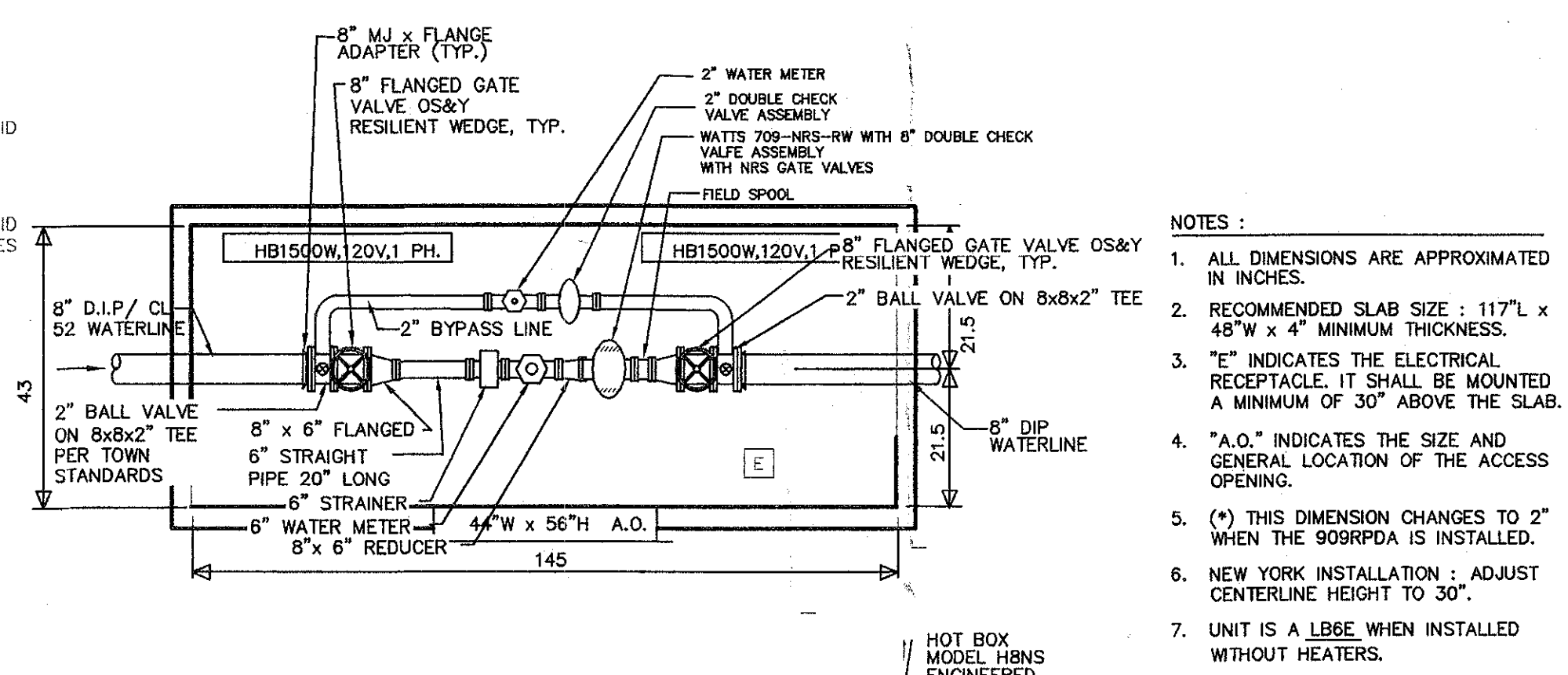
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

COUNTY OF ALBANY
DRAWN BY: BLS
CHECKED BY: BLS
DATE: MARCH 8, 2007

STATE OF NEW YORK
SCALE: AS NOTED
SHEET 7 OF 8



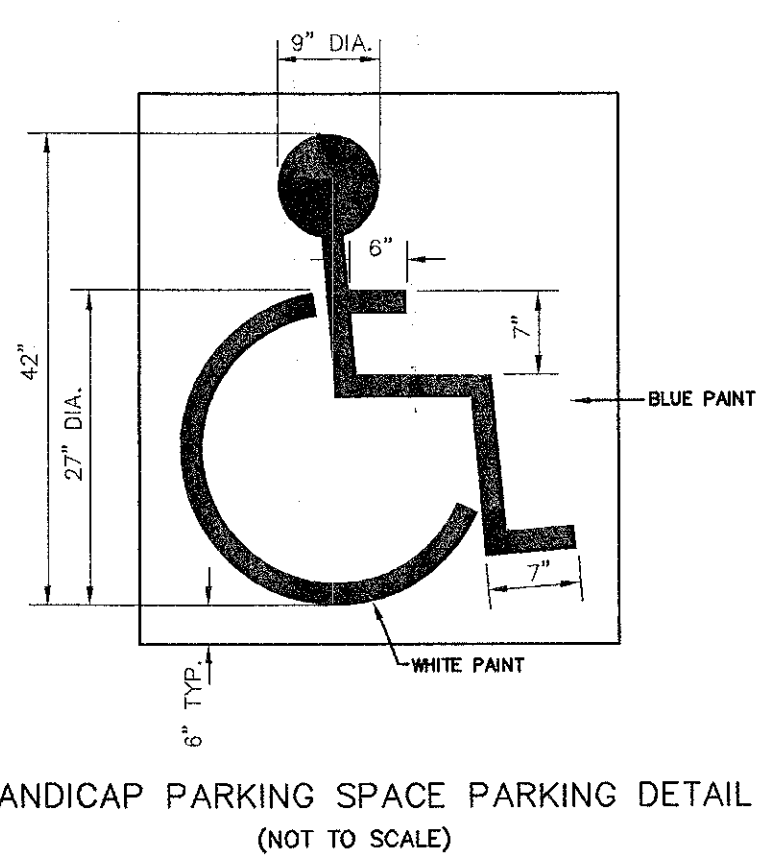
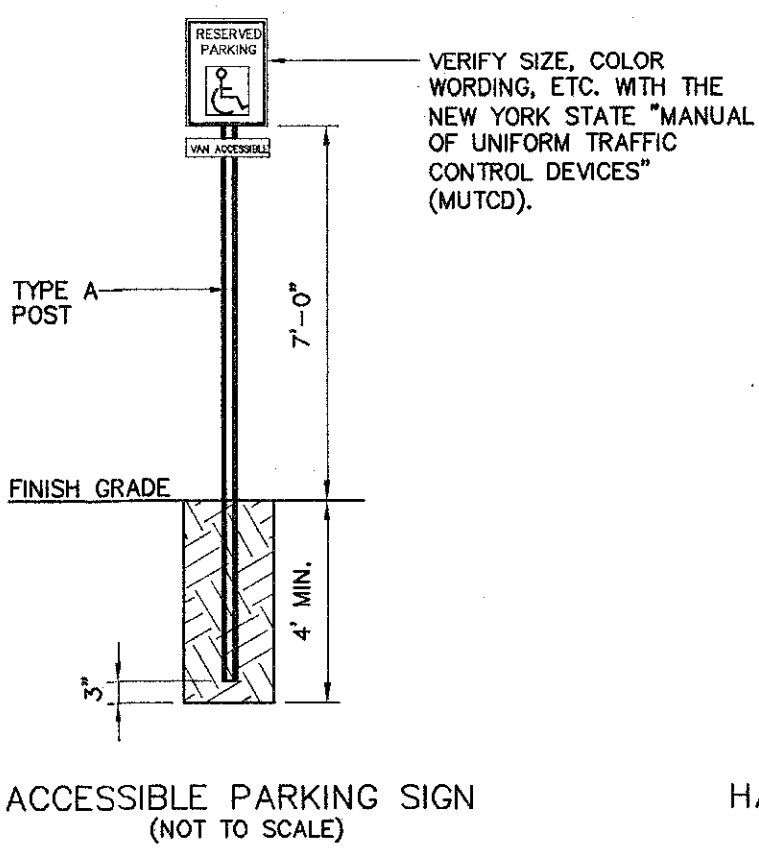
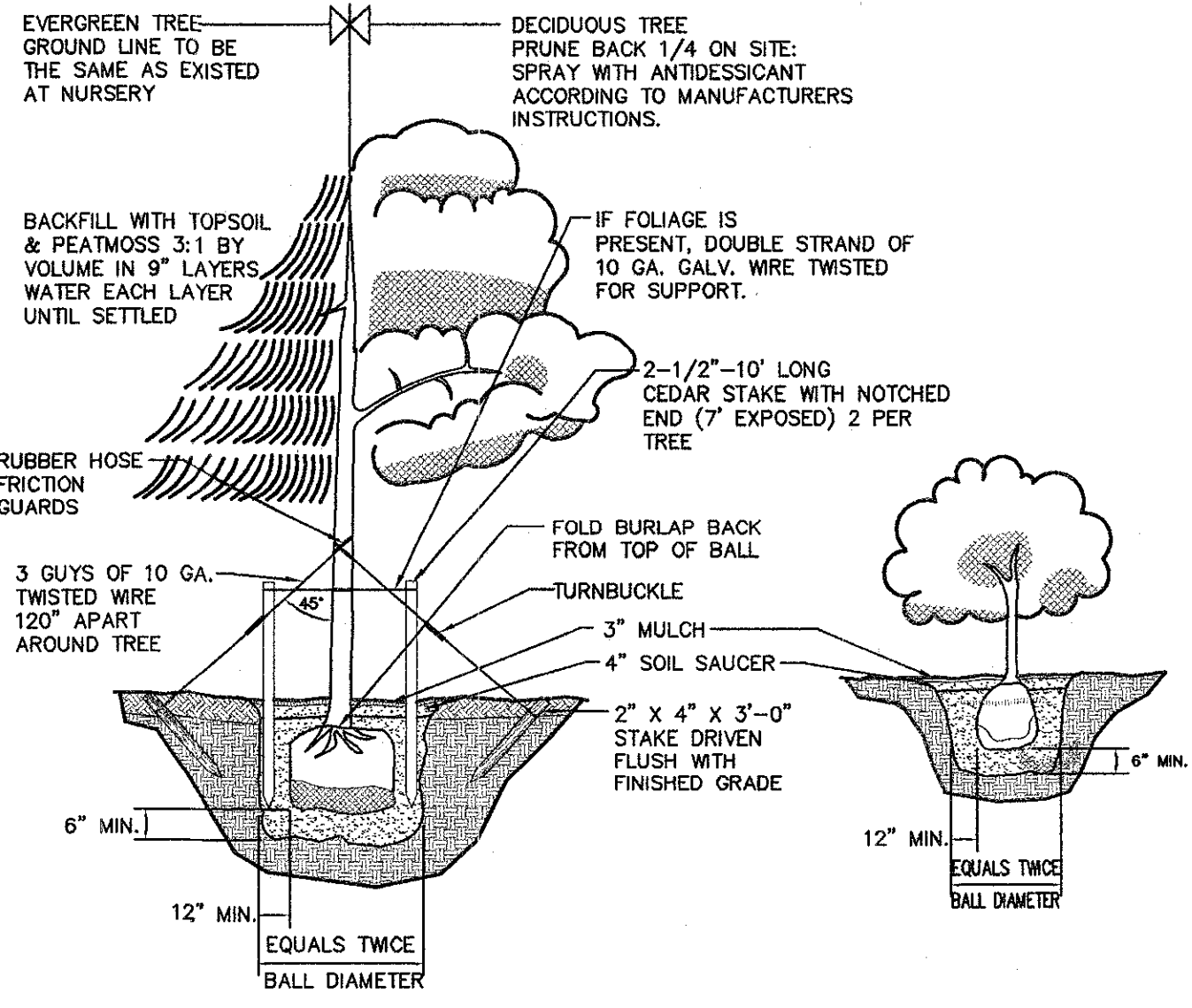
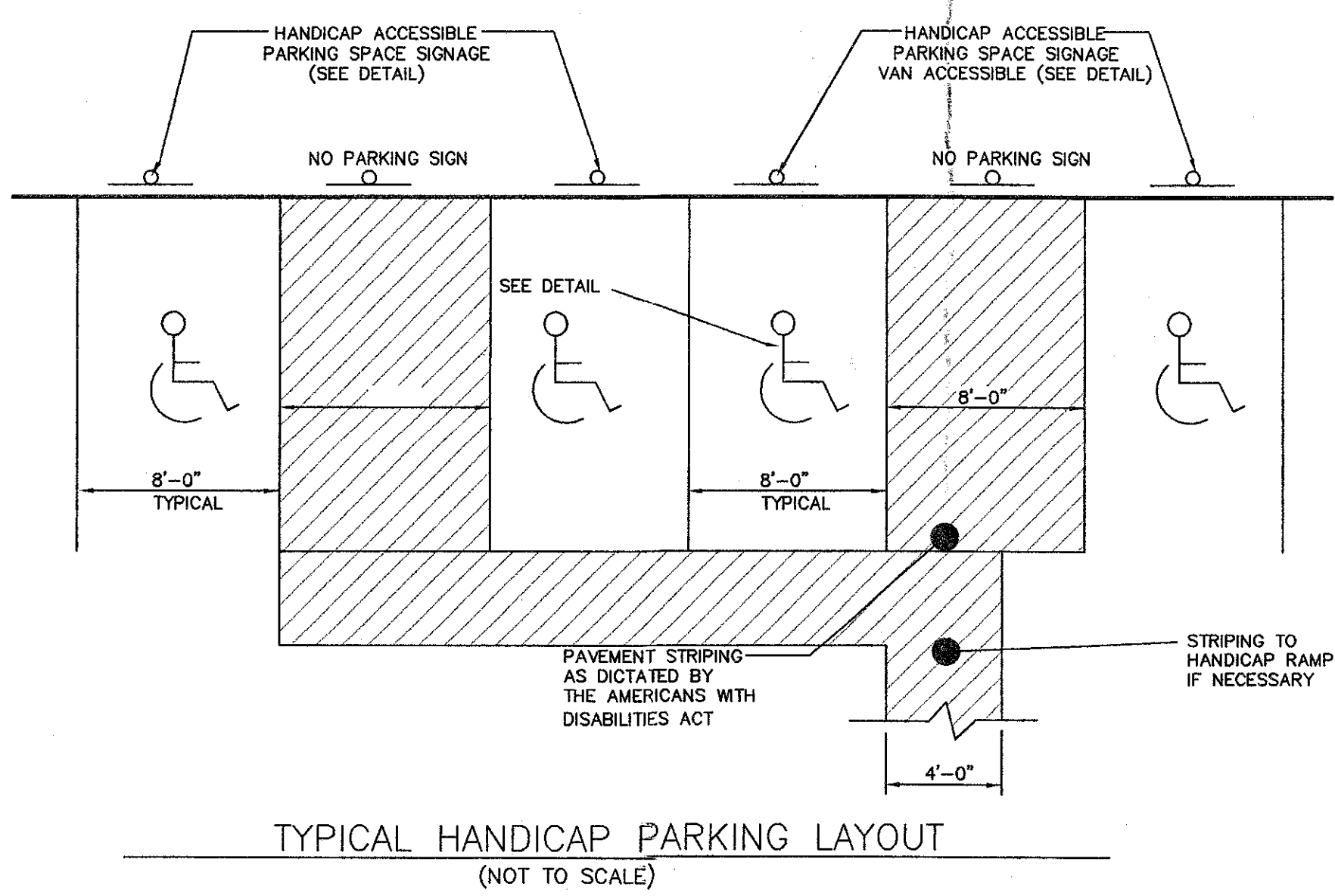
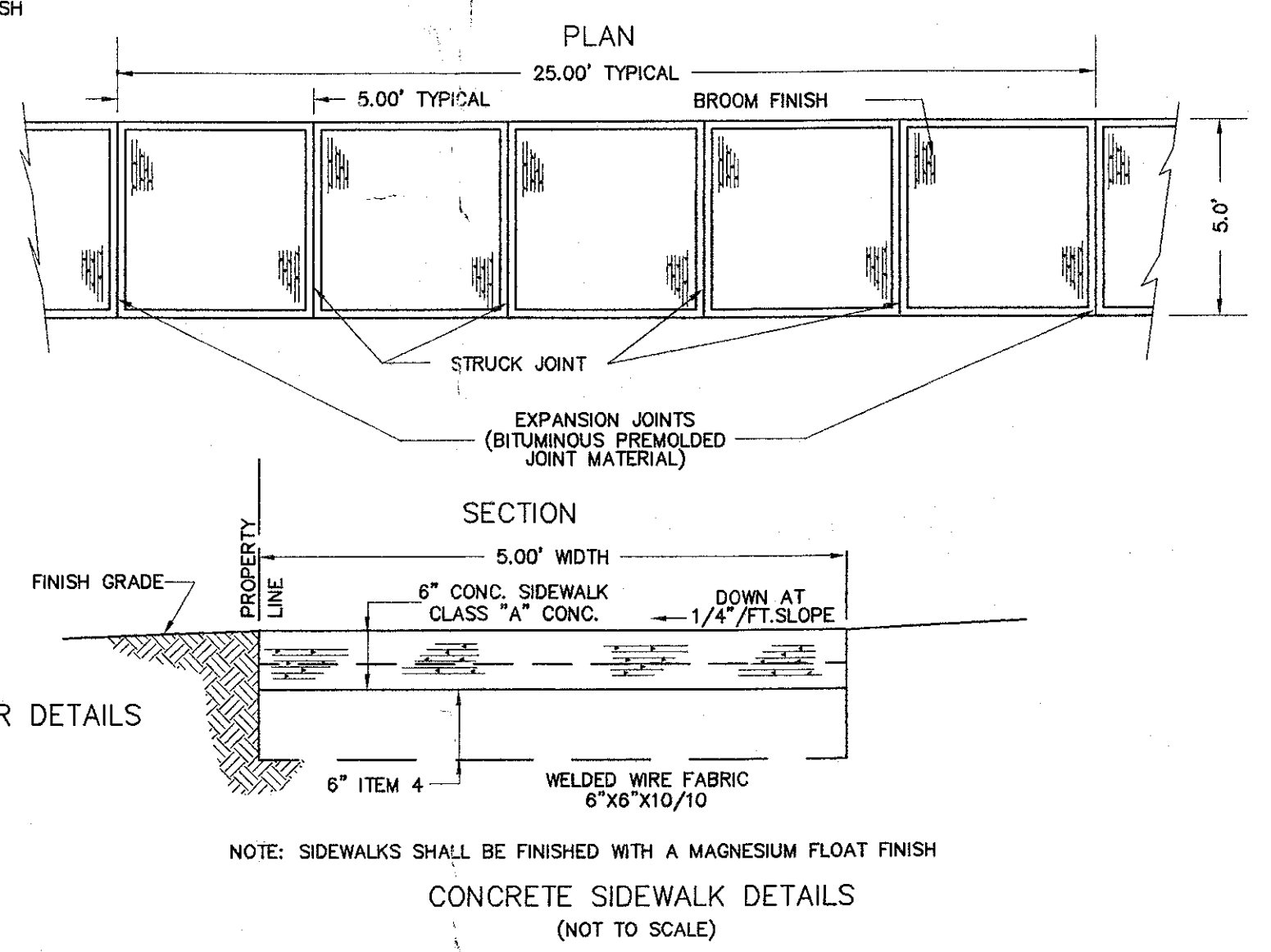
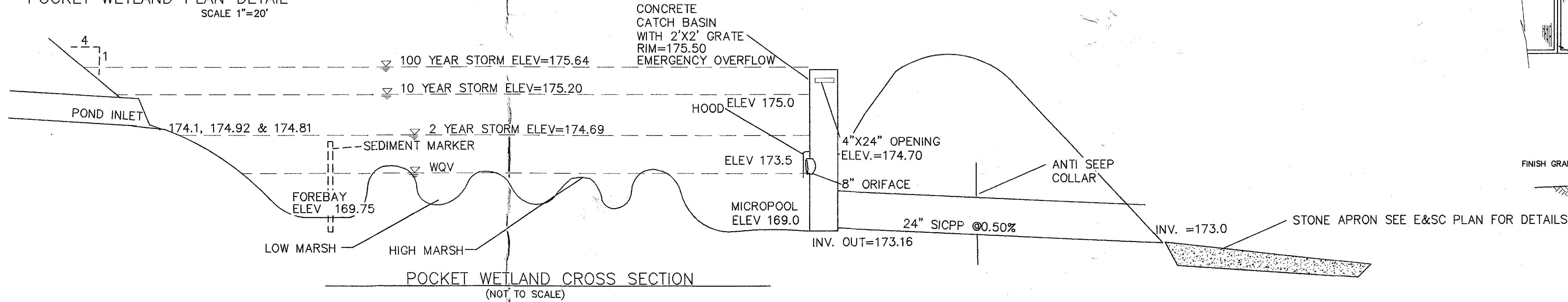
POND LANDSCAPING LEGEND					
SYMBOL	NAME	ELEVATION	PLANT SPECIES	TYPE	SPACING
[Symbol]	MICROPOOL	169-173	POND WEED, SAGO	SEED	NA
[Symbol]	LOW MARSH	172-173.5	HARSTEM BULLRUSH DUCKWEED LONG LEAF POND WEED	BR SEED SEED	10'X10' GRID NA NA
[Symbol]	HIGH MARSH	173.5-175.0	ARROW ARUM ARROWHEAD SEDGES	BR	10'X10' GRID MIX SPECIES
[Symbol]	FORBAY	169.75-173.75	NO PLANTINGS LINED WITH MED. STONE FILL		



- NOTES:
1. ALL DIMENSIONS ARE APPROXIMATED IN INCHES.
 2. RECOMMENDED SLAB SIZE: 117" L x 48" W x 4" MINIMUM THICKNESS.
 3. "E" INDICATES THE ELECTRICAL RECEPTACLE. IT SHALL BE MOUNTED A MINIMUM OF 30" ABOVE THE SLAB.
 4. "A.O." INDICATES THE SIZE AND GENERAL LOCATION OF THE ACCESS OPENING.
 5. (*) THIS DIMENSION CHANGES TO 2" WHEN THE BOBBLE IS INSTALLED.
 6. NEW YORK INSTALLATION: ADJUST CENTERLINE HEIGHT TO 30".
 7. UNIT IS A LB6E WHEN INSTALLED WITHOUT HEATERS.

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE U.F.P.O. TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

POCKET WETLAND PLAN DETAIL
SCALE 1"=20'



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

[Signature]
TOWN CLERK
SPA-140
11-20-07

Date: 3/14/08

TOWN OF BETHLEHEM APPROVAL

BRETT L. STEENBURGH, P.E. PLLC

2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
PHONE - (518) 365-0875
FAX - (518) 831-9431
bsteenu@nycap.com

CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING

DETAILS

CYPRUS SHRINERS
HANNAY LANE
TOWN OF BETHLEHEM
STATE OF NEW YORK

COUNTY OF ALBANY
DRAWN BY: BLS
CHECKED BY: BLS
DATE: MARCH 8, 2007

SCALE: AS NOTED

SHEET 8 OF 8