

PROPOSED WEST (GROESBECK PL.) ELEVATION

SCALE: 1/8"=1'-0"

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved

George Finner
Title CHAIRMAN

6/23/2011 SPA173



PROPOSED SOUTH (DELAWARE AVE.) ELEVATION

SCALE: 1/8"=1'-0"

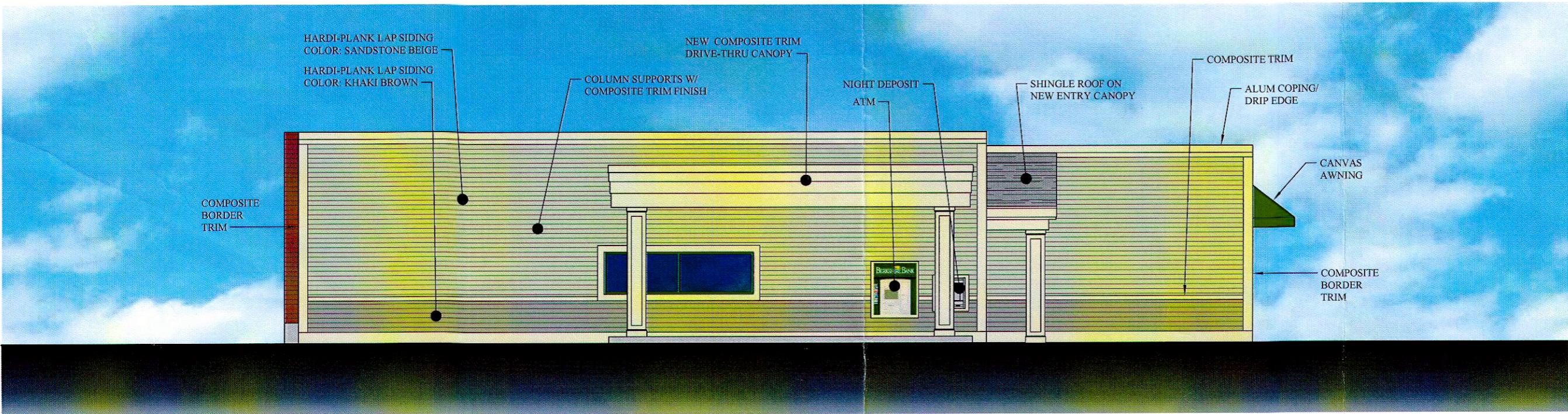
DATE: 4/13/2011

SPA 173

hcp
architects

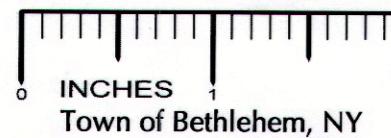
Proposed Conceptual Renovations for:
BERKSHIRE BANK
251-255 Delaware Ave.

Columbia
Development Companies
BUILD YOUR MOMENTUM
COLUMBIA



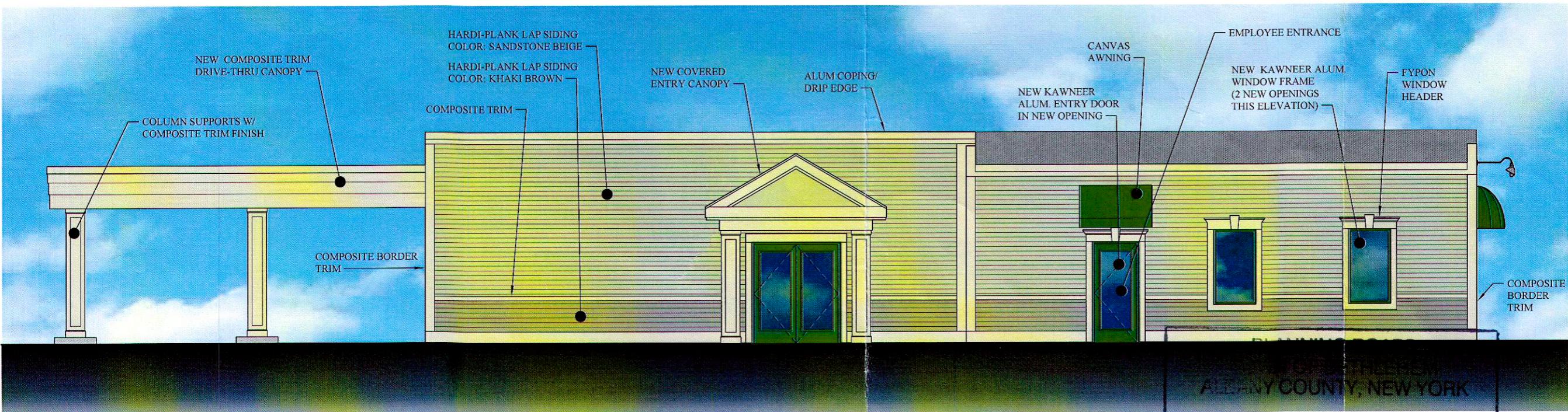
PROPOSED EAST ELEVATION

SCALE: 1/8"=1'-0"



INCHES

Town of Bethlehem, NY



PROPOSED NORTH ELEVATION

SCALE: 1/8"=1'-0"

This Site Plan Approved.

George Jensen
Title CHAIRMAN

Date 6/23/2011 SPA173

DATE: 4/13/2011

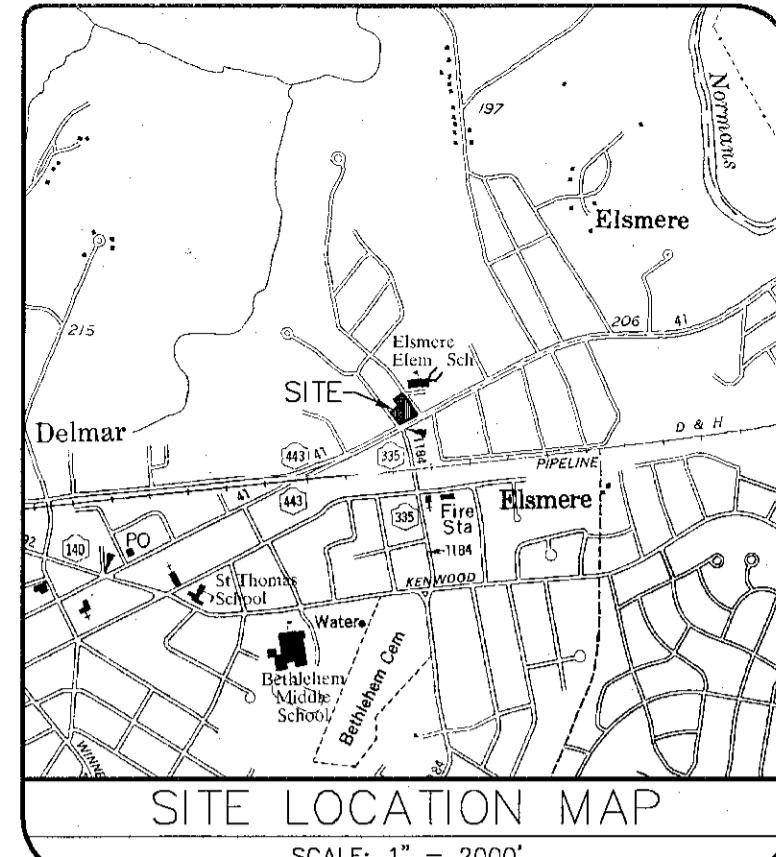
Proposed Conceptual Renovations for:
BERKSHIRE BANK
251-255 Delaware Ave.

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Town of Bethlehem
Planning Board

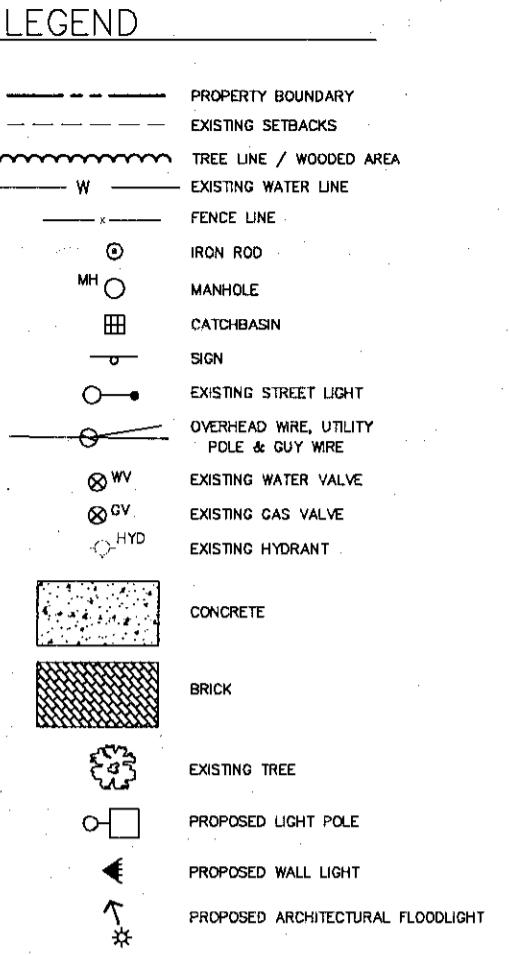
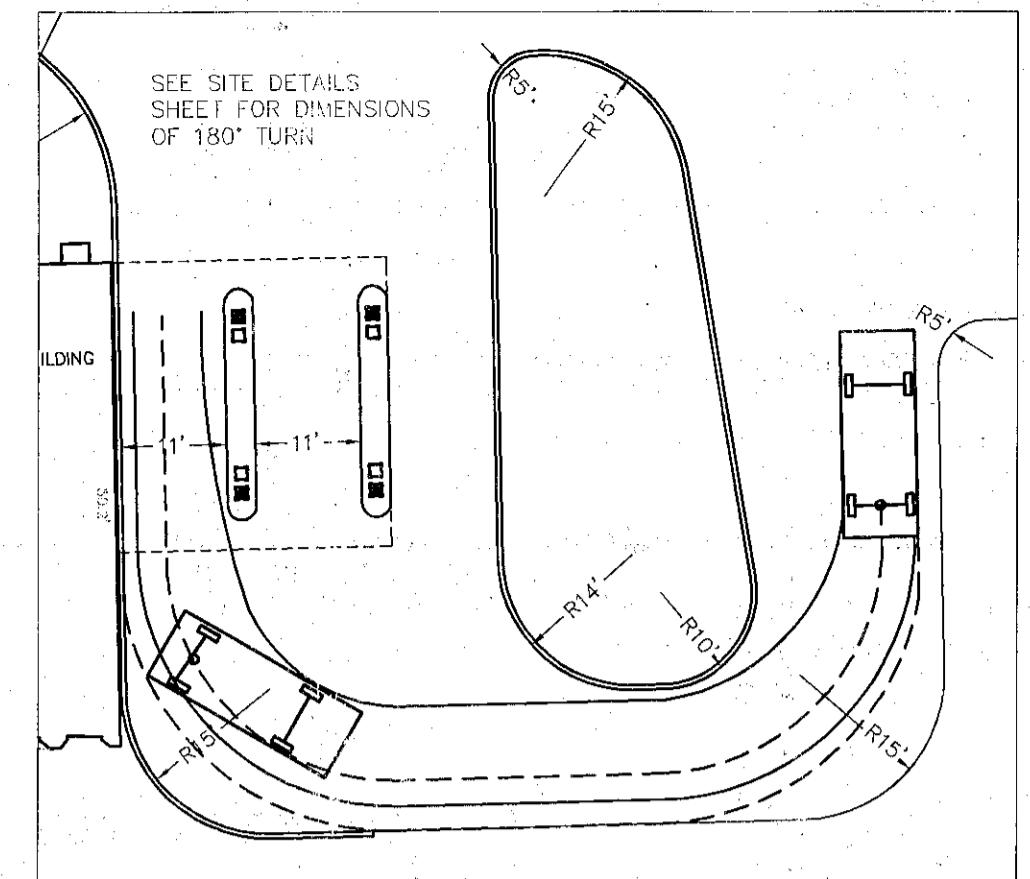
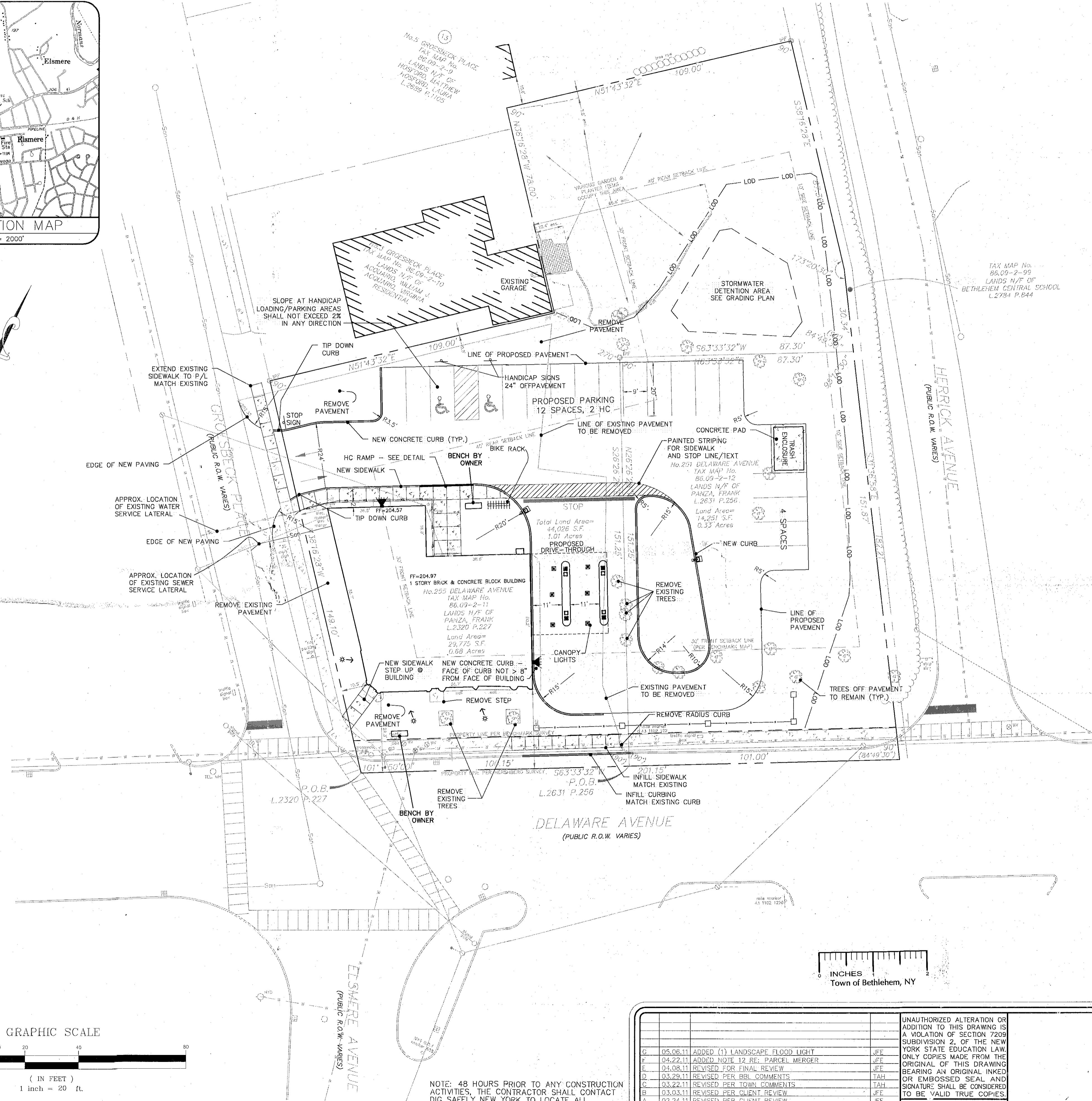
Columbia
Development Companies
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hcp
architects



SITE LOCATION MAP

SCALE: 1" = 2000'

TURNING RADIUS AT DRIVE-THROUGH
SCALE 1" = 40'

SITE AND GENERAL PROJECT NOTES:

- ALL UTILITIES TO BE INSTALLED IN ACCORDANCE WITH TOWN STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THESE TWO DOCUMENTS FOR USE ON THE JOB.
- ALL GRADING TO BE 3:1 (HORIZONTAL:VERTICAL) MAXIMUM SLOPE. GRADED LAWN/YARD AREAS SHALL HAVE A MINIMUM SLOPE OF 2%.
- PRIOR TO ANY WORK IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL OBTAIN A HIGHWAY WORK PERMIT FROM THE TOWN HIGHWAY SUPERINTENDENT, THE COUNTY OF ALBANY DEPARTMENT OF PUBLIC WORKS, OR THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION AS REQUIRED.
- PRIOR TO ANY WORK ON SANITARY SEWER AND WATER, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE TOWN DEPARTMENT OF PUBLIC WORKS.
- UNDERGROUND UTILITIES SHOWN ARE TAKEN FROM FIELD LOCATION WHERE POSSIBLE AND FROM RECORD DATA. THEIR EXACT LOCATION IN THE FIELD MAY DIFFER FROM THAT SHOWN HEREIN AND ADDITIONAL UTILITIES MAY EXIST. THE CONTRACTOR SHALL CALL THE U.F.P.O. (DIG SAFELY NEW YORK AT 1-800-962-7962) TWO WORKING DAYS PRIOR TO ANY EXCAVATION TO HAVE UNDERGROUND UTILITIES LOCATED IN THE FIELD.
- NO SUMP PUMP, ROOF DRAINS, CELLAR DRAINS, OR FOOTING DRAINS SHALL BE CONNECTED TO THE SANITARY SEWER SYSTEM.
- SPOT ELEVATIONS AND CONTOURS ARE BASED ON NAVD88 DATUM.
- THE PROJECT CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
- THIS PROJECT IS CONNECTED TO EXISTING MUNICIPAL WATER AND SEWER SERVICES AT STREETSIDE. NO CHANGES TO EXISTING SERVICES SHALL BE MADE OUTSIDE THE FOOTPRINT OF THE EXISTING STRUCTURE.
- A BACKFLOW PREVENTION DEVICE IS REQUIRED ON INCOMING WATER SERVICE. ALL METERING SHALL BE COMPATIBLE WITH SENSUS AMR.
- MAP REFERENCES:
 - A SURVEY MAP TITLED "NO.251-255 DELAWARE AVENUE" PREPARED BY HERSHBERG & HERSHBERG CONSULTING ENGINEERS & LAND SURVEYORS, DATED 10-11-10.
 - A SURVEY MAP TITLED "SURVEY FOR FRANK AND KAREN PANZA" PREPARED BY BENCHMARK SURVEYING, DATED 27 MAY 1993.
- THE PARCELS IN QUESTION, KNOWN AS 251 AND 255 DELAWARE AVENUE, SHALL BE MERGED INTO ONE LOT OF RECORD.

ZONING INFORMATION

CH COMMERCIAL HAMLET DISTRICT (TOWN OF BETHLEHEM CODES §128-34)

MIN. FRONT YARD FROM RIGHT OF WAY 30 FEET
 MIN. FRONT YARD FROM CENTER LINE 55 FEET
 MIN. REAR YARD 10 FEET
 MAX. BUILDING HEIGHT 40 FEET
 MAX. SIDEWALK 35 FEET
 MIN. LOT WIDTH 100 FEET MIN.
 LOT SIZE 10,000 S.F.
 MAX. LOT COVERAGE 65%

- ZONING INFORMATION ADAPTED FROM: WWW.GENERALCODE.COM
- SETBACK DIMENSIONS ARE ASSUMING PARCELS WILL BE MERGED
- SETBACK LINES DEPICT CURRENT ZONING REGULATIONS AND DO NOT NECESSARILY CORRESPOND WITH REGULATIONS WHEN SUBJECT PARCEL WAS DEVELOPED

OWNER:
FRANK & KAREN PANZA
8232 BROAD PEAK AVENUE
LAS VEGAS, NEVADA 89131

APPLICANT:
BERKSHIRE BANK
ATT: PETER MERWIN
24 NORTH STREET
PITTSFIELD, MA 01201

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TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

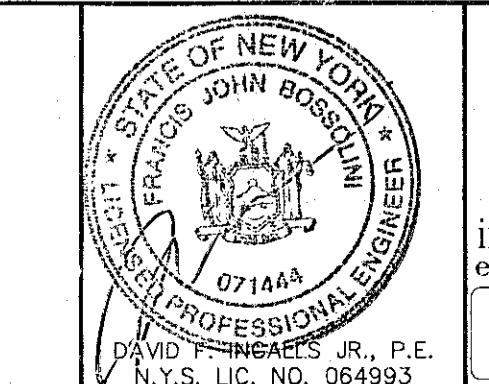
This Site Plan Approved
George J. Turner
Title: CHAIRMAN

Date 6/23/2011 SPA173

NO.	DATE:	REVISIONS	BY:
G	05.06.11	ADDED (1) LANDSCAPE FLOOD LIGHT	JFE
F	04.22.11	ADDED NOTE 12 RE: PARCEL MERGER	JFE
E	04.08.11	REVISED FOR FINAL REVIEW	JFE
D	03.29.11	REVISED PER BBL COMMENTS	TAH
C	03.22.11	REVISED PER TOWN COMMENTS	TAH
B	03.03.11	REVISED PER CLIENT REVIEW	JFE
A	02.24.11	REVISED PER CLIENT REVIEW	JFE

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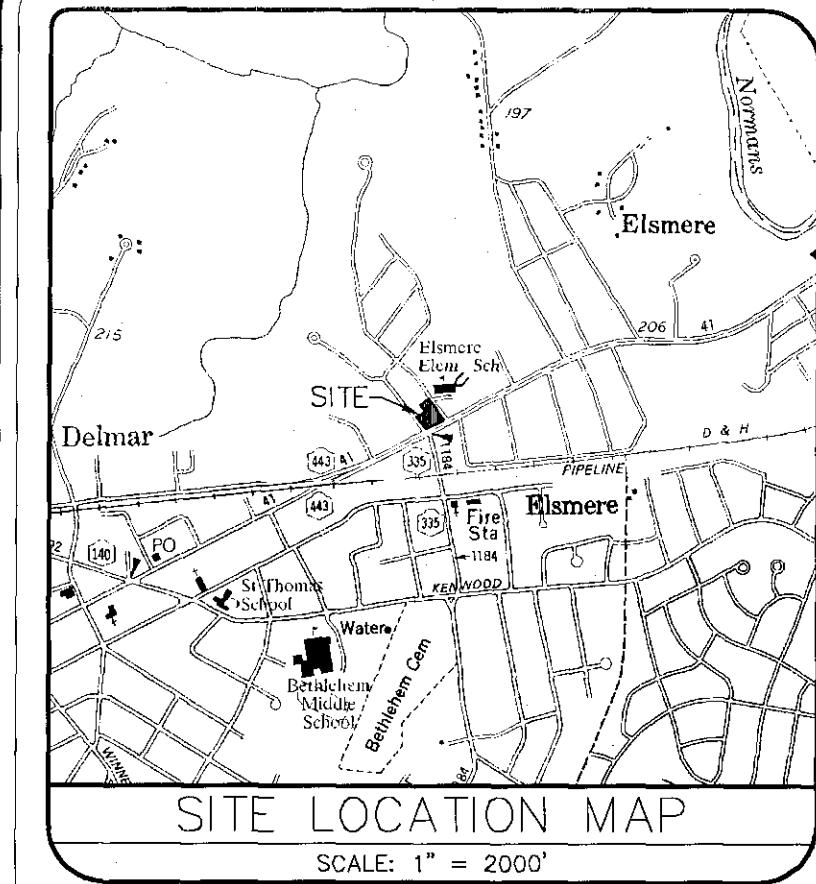
DATE: JANUARY, 2011
CHECKED BY: DFI
JOB NO. 10-116
DRAWN BY: TAH
CADD FILE: 10-116DF

SCALE: 1" = 20'
SHEET 1 OF 6

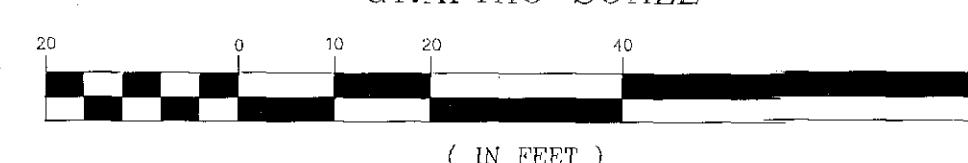
SITE PLAN
BERKSHIRE BANK
255 DELAWARE AVE

TOWN OF BETHLEHEM
ALBANY COUNTY STATE OF NEW YORK

SPA 173



GRAPHIC SCALE



NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

10 20 30 40

ft

in

1

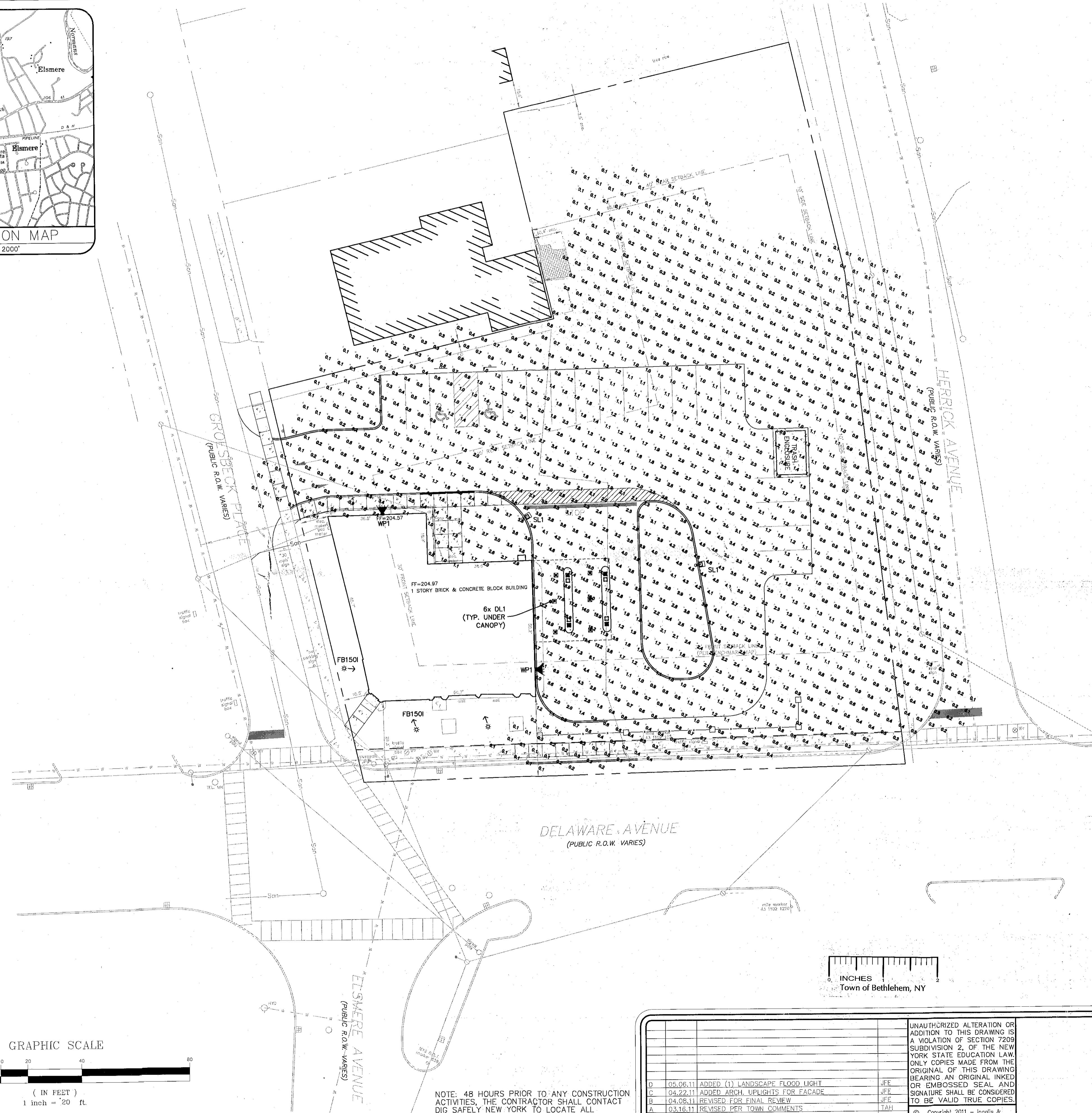
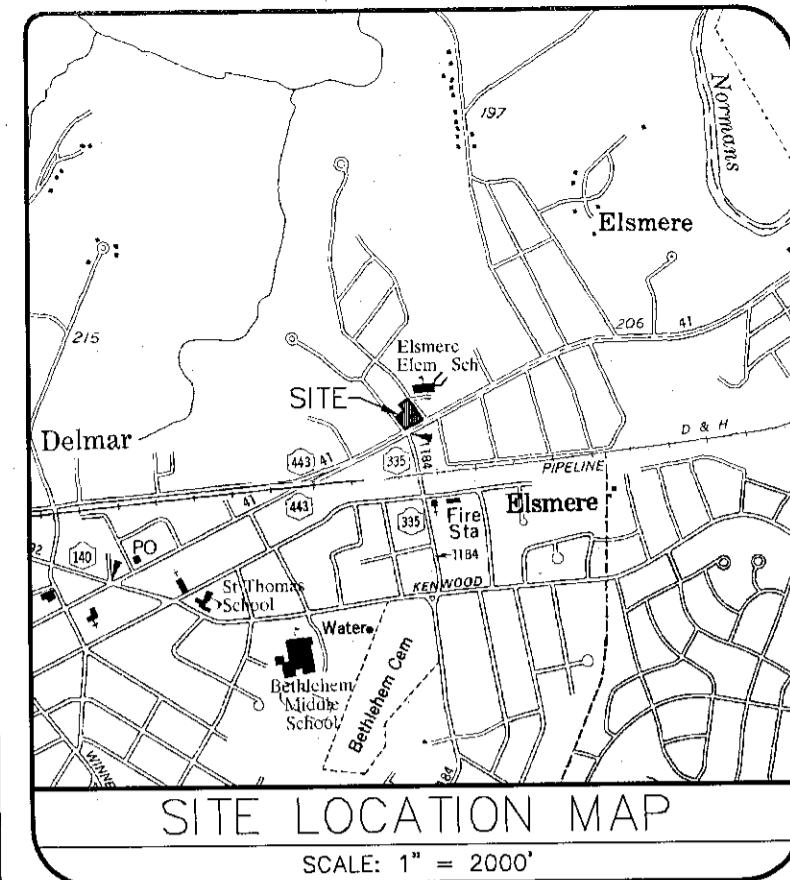
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(4) THREADED ANCHOR RODS SIZE AND EMBEDMENT AS SPECIFIED BY POLE MANUFACTURER (TYPICAL)

1" CHAMFER (TYPICAL)

6"-8" (TYP)

FINISHED GRADE

4000 PSI CONCRETE BASE FORMED USING SONOTUBE OR EQUIV.

48"

24"

PAVEMENT

PROPOSED LIGHT POLE

PROPOSED WALL LIGHT

PROPOSED ARCHITECTURAL FLOODLIGHT

TYPICAL LIGHT POLE INSTALLATION
NOT TO SCALE

LEGEND

- PROPOSED LIGHT POLE
- PROPOSED WALL LIGHT
- PROPOSED ARCHITECTURAL FLOODLIGHT

Label	Catalog Number	Description
SL1	KSF2 400M R4W	Specification Area Luminaire, 400W Metal Halide, R4 Wide Reflector, Full Cutoff. MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA
DL1	LP8HN 100M 120/277 8L4	8" HID LENSED DOWNLIGHT WITH 8L4 TRIM
WP1	WST 100M FT	ARCHITECTURAL SCONCE WITH FORWARD THROW DISTRIBUTION WITH CLEAR FLAT GLASS LENS. CLEAR LAMP. MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA
FB150I	FB150I M12	CONTRACTOR SELECT LANDSCAPE FLOODLIGHT WITH LFP POST

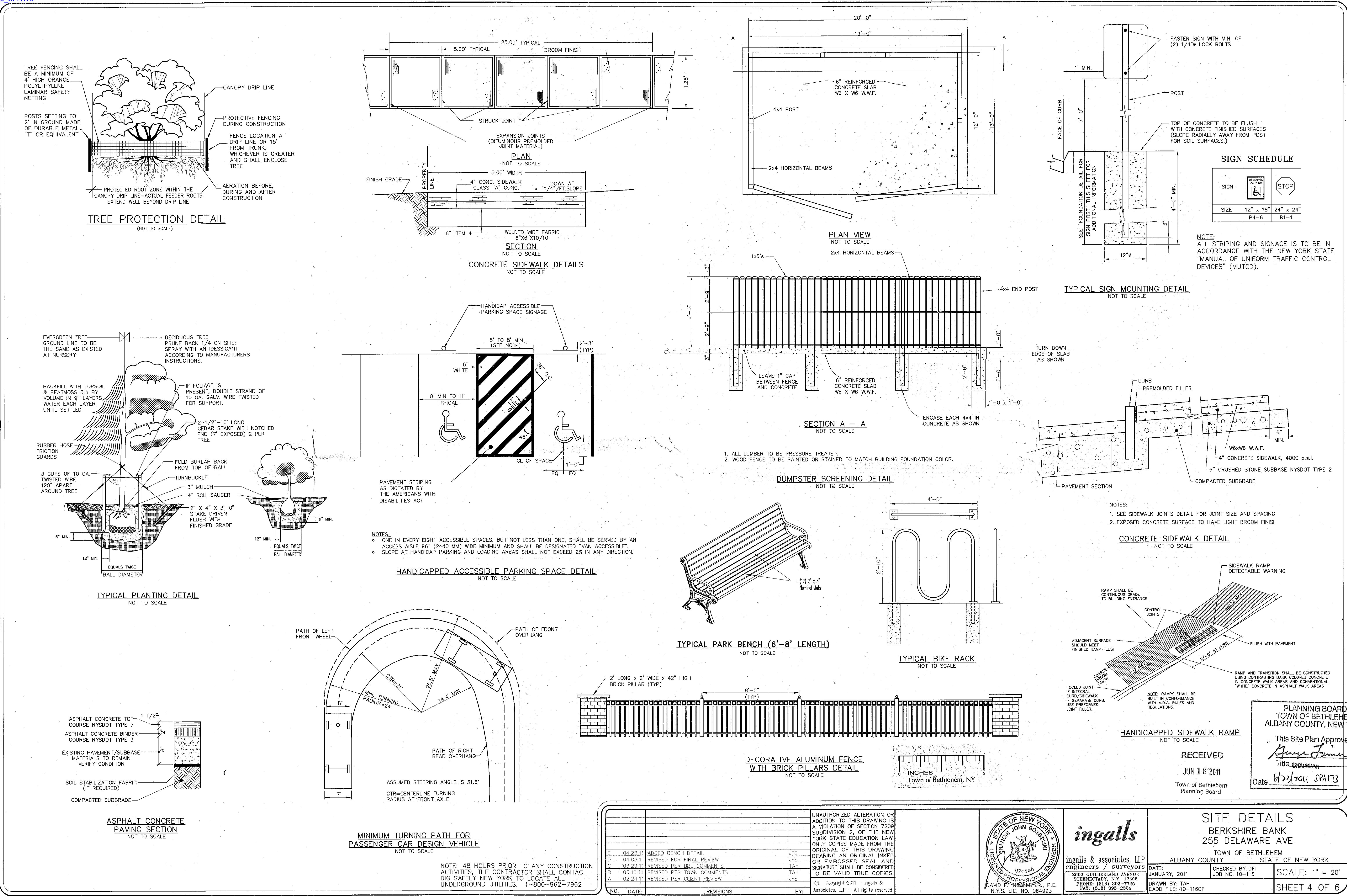
Label	Lamp	File	Lamp Lumens	LLF	Watts
SL1	ONE 400 WATT CLEAR ED28 PULSE START METAL HALIDE IN HORIZONTAL POSITION	KSF2_400M_R4W.ies	38000	0.81	456
DL1	ONE 100-WATT COATED ED17 PROTECTED METAL HALIDE, VERTICAL BASE UP POS.	LP8HN_100M_120_277_8L4.ies	7500	0.81	125
WP1	ONE 100-WATT CLEAR ED-17 METAL HALIDE, HORIZONTAL POSITION.	WST_100M_FT.ies	7500	0.81	125

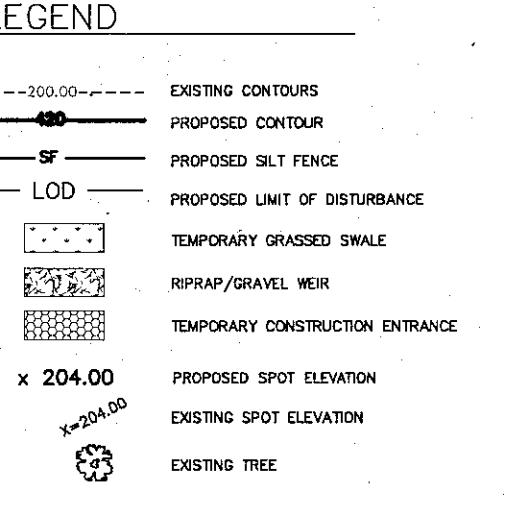
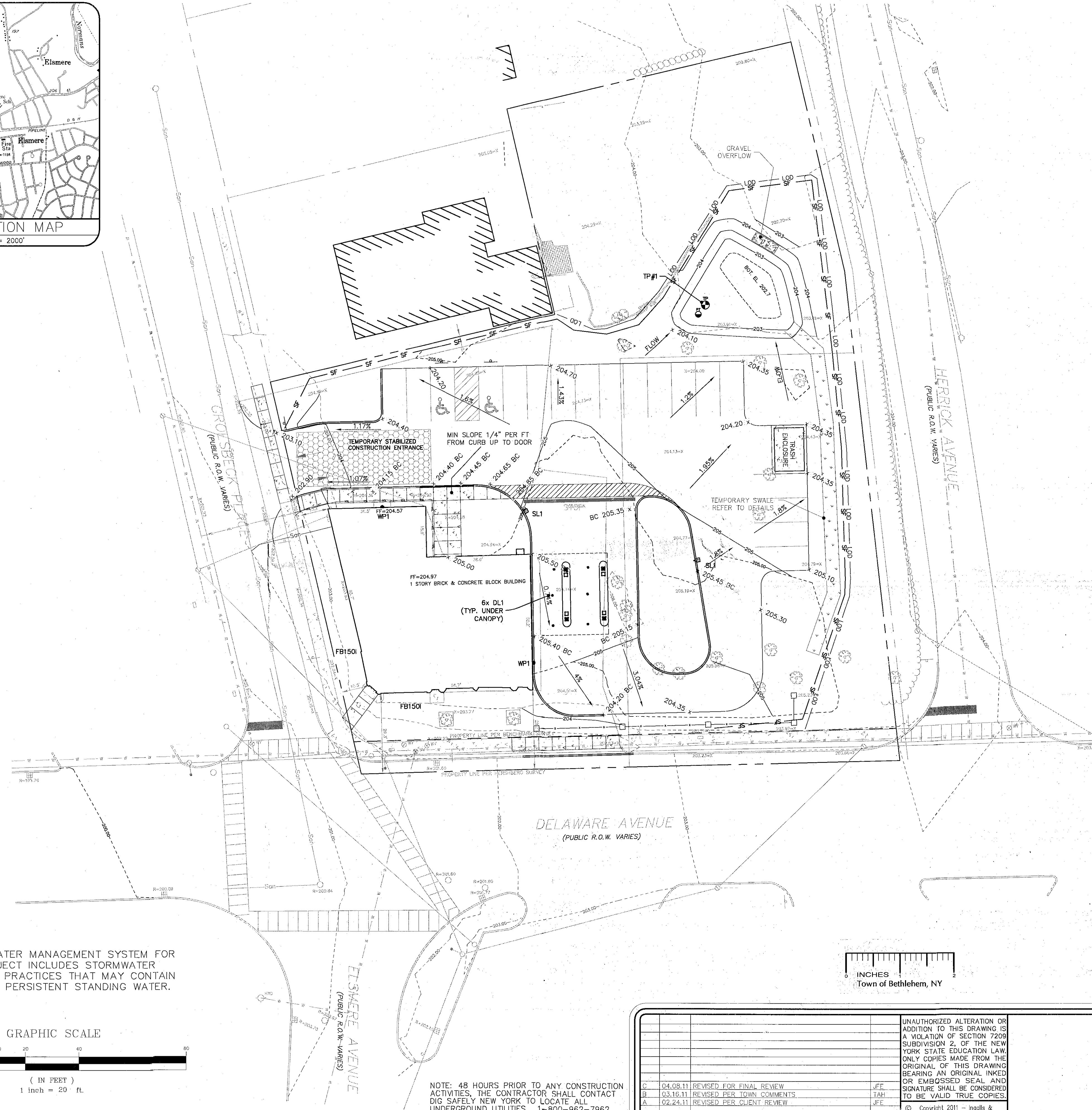
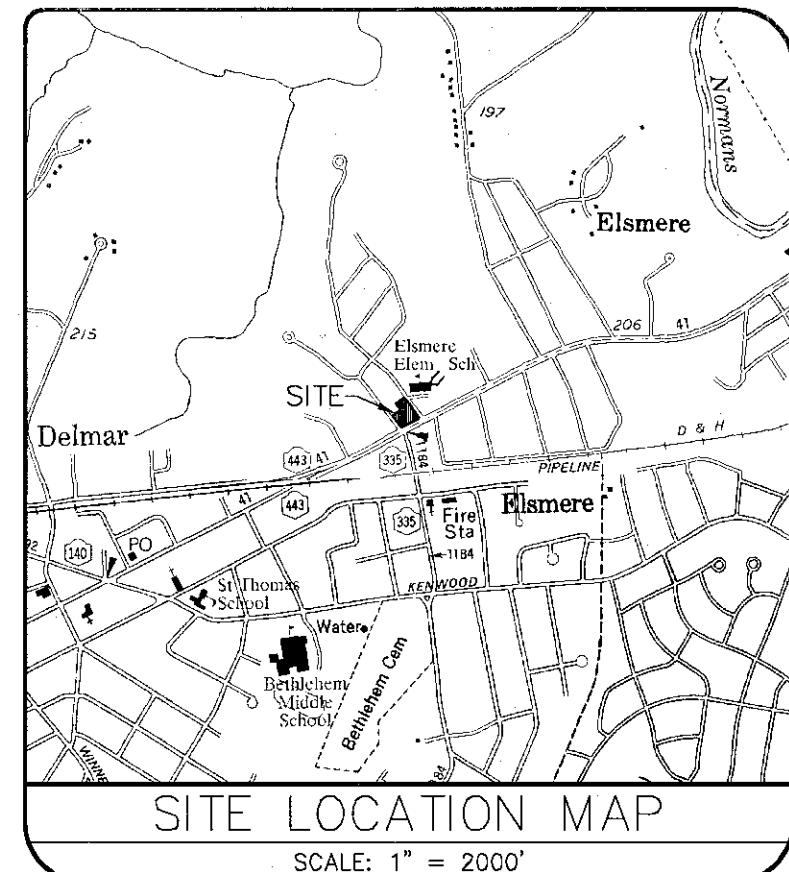
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TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved
George Turner
Title CHAPMAN
Date 6/23/2011 SPA173

PLANNING BOARD APPROVAL

GRAPHIC SCALE		UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 809 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.		ingalls		LIGHTING PLAN	
20 0 10 20 40 80		Copyright 2011 - Ingalls & Associates, LLP - All rights reserved		ingalls & associates, LLP engineers / surveyors 260 GULDENBERG AVENUE 320 BETHLEHEM, NY 12206 PHONE: (518) 393-7225 FAX: (518) 393-2324		BERKSHIRE BANK 255 DELAWARE AVE TOWN OF BETHLEHEM ALBANY COUNTY STATE OF NEW YORK	
(IN FEET) 1 inch = 20 ft.		D 05.06.11 ADDED (1) LANDSCAPE FLOOD LIGHT C 04.22.11 ADDED ARCH. UPLIGHTS FOR FAÇADE B 04.08.11 REVISED FOR FINAL REVIEW A 03.16.11 REVISED PER TOWN COMMENTS		JFE JFE TAH TAH		DATE: JANUARY, 2011 CHECKED BY: DFI JOB NO. 10-116 SCALE: 1" = 20' DRAWN BY: TAH CADD FILE: 10-116DF SHEET 3 OF 6	
NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962		NO. DATE: 05.06.11 REVISIONS: 1 BY: JFE		0714AN * LICENSED PROFESSIONAL ENGINEER FRANCIS JOHN BOSSOLINI N.Y.S. LIC. NO. 064993			





TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITION OF NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. (AKA: THE "BLUE BOOK"). EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
2. IT IS THE INTENT OF THESE PLANS AND NOTES TO BE USED AS A GUIDE BY THE CONTRACTOR TO ENSURE THAT NO ERODED MATERIAL MIGRATES FROM THE SITE OR ENTERS ANY WATER COURSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THIS GOAL IS MET, BY IMPLEMENTING THESE PLANS AND ANY ADDITIONAL MEASURES THAT MAY BE NECESSARY. FURTHER MODIFICATIONS MAY BE REQUESTED BY THE CITY, VILLAGE OR TOWN ENGINEER. IN MOST CASES, THE EROSION CONTROL DETAILS CONTAINED WITHIN THESE PLANS ARE TAKEN DIRECTLY FROM THE BLUE BOOK. THE CONTRACTOR SHOULD CONSIDER ANY OF THE DETAILS CONTAINED IN SECTION 7A OF THE BLUE BOOK AS ACCEPTABLE PRACTICE IN THE APPROPRIATE APPLICATION.
3. THE DEVELOPER/CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL EVENT THROUGH THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SILTATION BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND REINFORCED, EXTENDED, REPAVED, REPAVED AND REPAVED AS NECESSARY. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND COMPACTION IN APPROPRIATE SPOT AREAS. SPOT AREAS SHALL BE APPLIED TO HEAVILY SEDED AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED. DURING THESE PERIODIC INSPECTIONS, THE FOLLOWING ITEMS SHOULD BE PAID PARTICULAR ATTENTION:
 - o SILT FENCING SHALL BE INSPECTED FOR UNDERMINING AND DETERIORATION.
 - o SEDED/MULCHED AREAS SHALL BE INSPECTED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAVED AS NECESSARY.
4. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE CITY, VILLAGE OR TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.
5. ALL AREAS DISTURBED IN THE CONSTRUCTION PROCESS SHALL BE STABILIZED WITH SEED AND MULCH NO MORE THAN 14 DAYS AFTER THE COMPLETION OF WORK IN THAT AREA. IT MAY BE NECESSARY TO SEED AND MULCH SOME AREAS SEVERAL TIMES TO MEET THIS REQUIREMENT.
6. IT IS RECOMMENDED THAT ALL EROSION CONTROL DEVICES BE PLACED FOR THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN.
7. STOCK PILES SHALL BE SEDED UPON SUSPENSION OF WORK OR IF MATERIAL IS NOT TO BE USED WITHIN 14 DAYS.
8. SILT FENCING SHALL BE INSTALLED AT THE PERIMETER OF ALL AREAS TO BE DISTURBED, PRIOR TO GRADING OPERATIONS.
9. CLEARING OPERATIONS SHALL BE LIMITED TO ACTIVE WORK AREAS.
10. CARE SHALL BE TAKEN TO PRESERVE AS MUCH EXISTING VEGETATION AS POSSIBLE AND HEALTHY TREES OF DESIRABLE SPECIES SHALL BE PROTECTED.
11. UPON COMPLETION OF CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THE REMOVAL.
12. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.

CONSTRUCTION SEQUENCE:

1. ESTABLISH PERIMETER SILT FENCING AND STABILIZED CONSTRUCTION ENTRANCE.
2. CONSTRUCT DETENTION BASIN, ESTABLISH VEGETATIVE COVER ON DISTURBED SURFACES.
3. BEGIN ROUGH GRADING OF NEW PARKING AREAS, TAKING CARE TO ESTABLISH TEMPORARY SWALES TO DIVERT RUNOFF TO DETENTION BASIN, STABILIZE PARKING AREAS WITH SUBBASE COURSE AS NECESSARY.
4. REMOVE SEDIMENT ACCUMULATION FROM PERMANENT DETENTION BASIN FOLLOWING COMPLETION OF SITE PAVING AND LANDSCAPING.
5. CONTINUE INSPECTION AND MAINTENANCE OF SITE AND EROSION/SEDIMENT CONTROL DEVICES THROUGHOUT THE DURATION OF THE CONSTRUCTION.

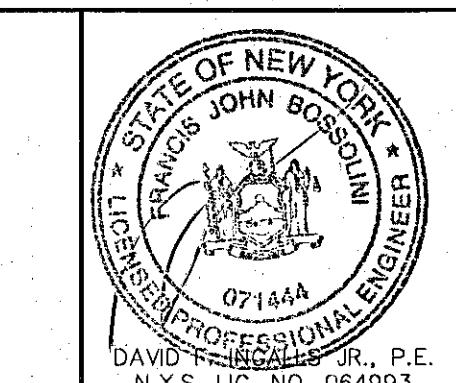
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Town of Bethlehem
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PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site-Plan Approved
George J. Fischer
Title CHAIRMAN
Date 6/23/2011 SPA173

PLANNING BOARD APPROVAL

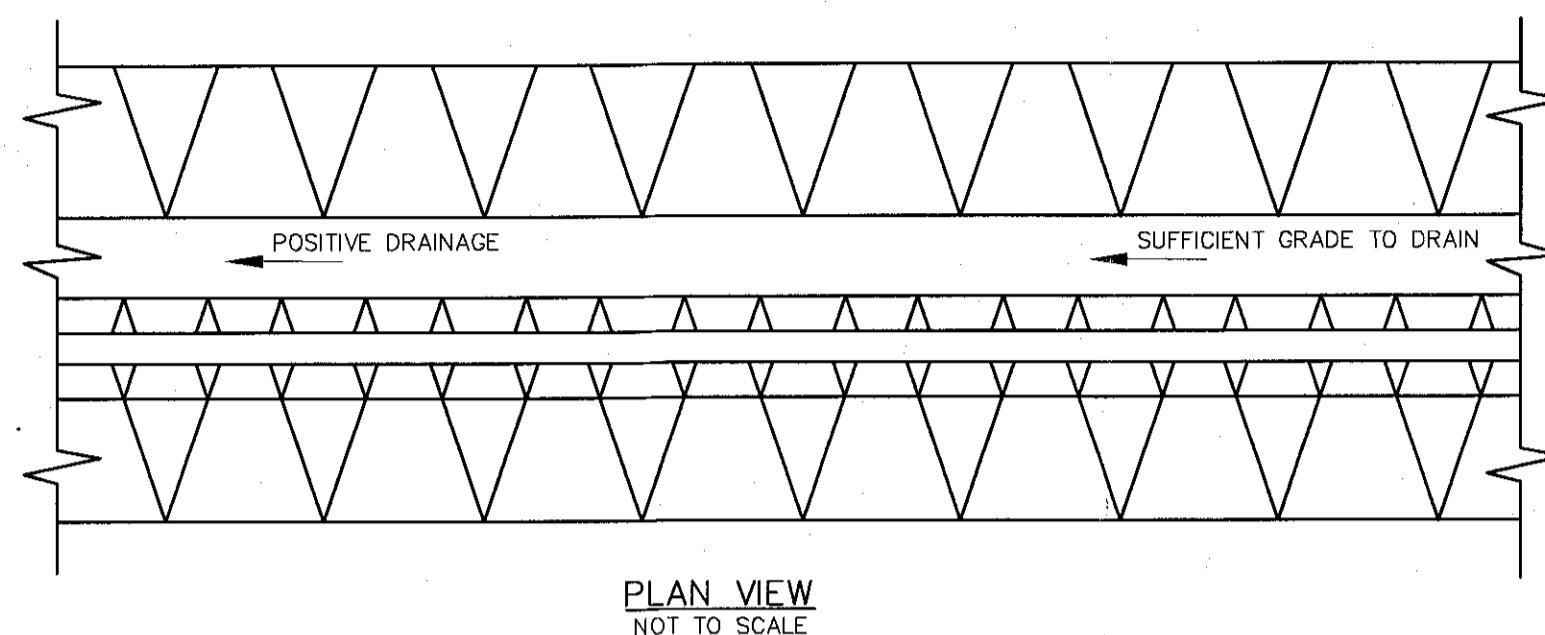
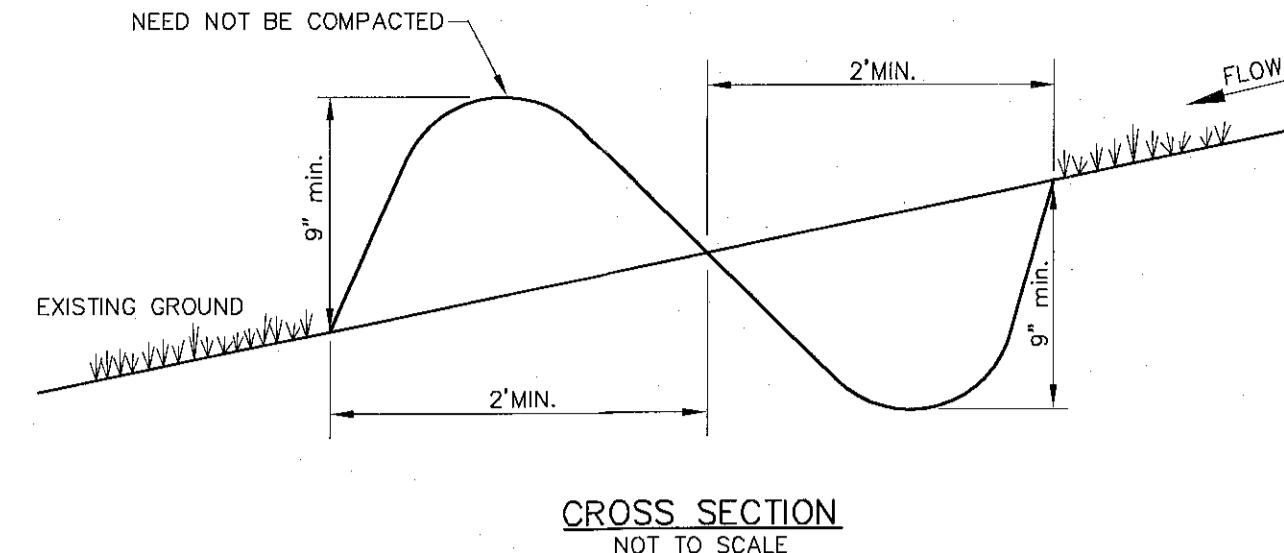
0 INCHES
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C 04.08.11 REvised for final review		JFE		UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE PLANNING LAW. ANY CHANGES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.	
B 03.16.11 REvised per town comments		TAH			
A 02.24.11 REvised per client review		JFE			
NO. DATE: 04.08.11				REVISIONS	
BY: JFE				Copyright 2011 - Ingalls & Associates, LLP - All rights reserved	



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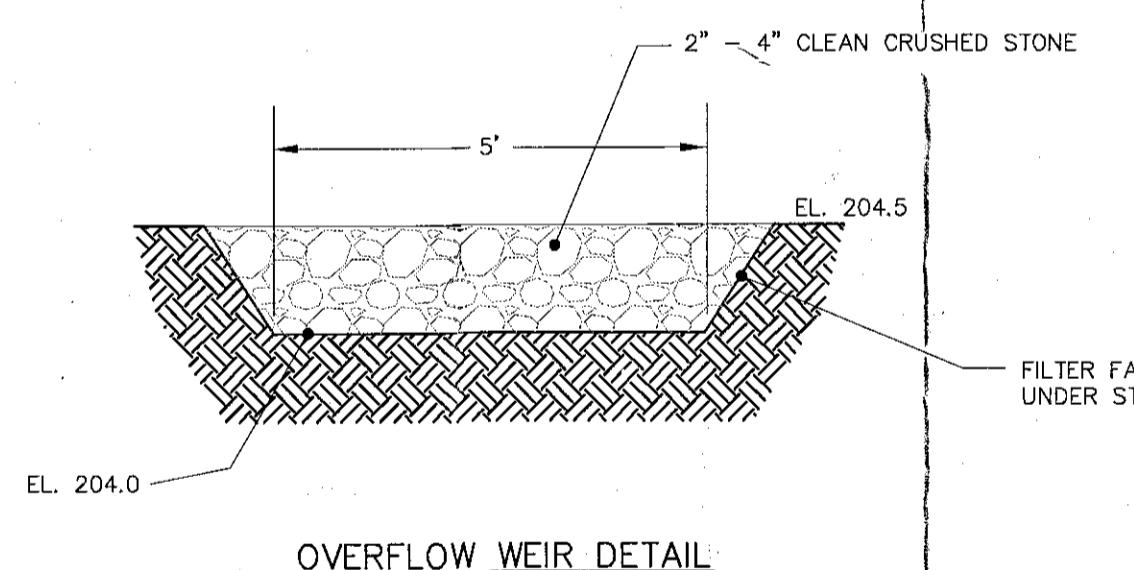
ESC PLAN
BERKSHIRE BANK
255 DELAWARE AVE
TOWN OF BETHLEHEM
ALBANY COUNTY STATE OF NEW YORK
DATE: JANUARY, 2011 CHECKED BY: DFI JOB NO. 10-116
PHONE: (518) 393-7725 FAX: (518) 393-2324
DRAWN BY: TAH CADD FILE: 10-116DF
SCALE: 1" = 20' SHEET 5 OF 6



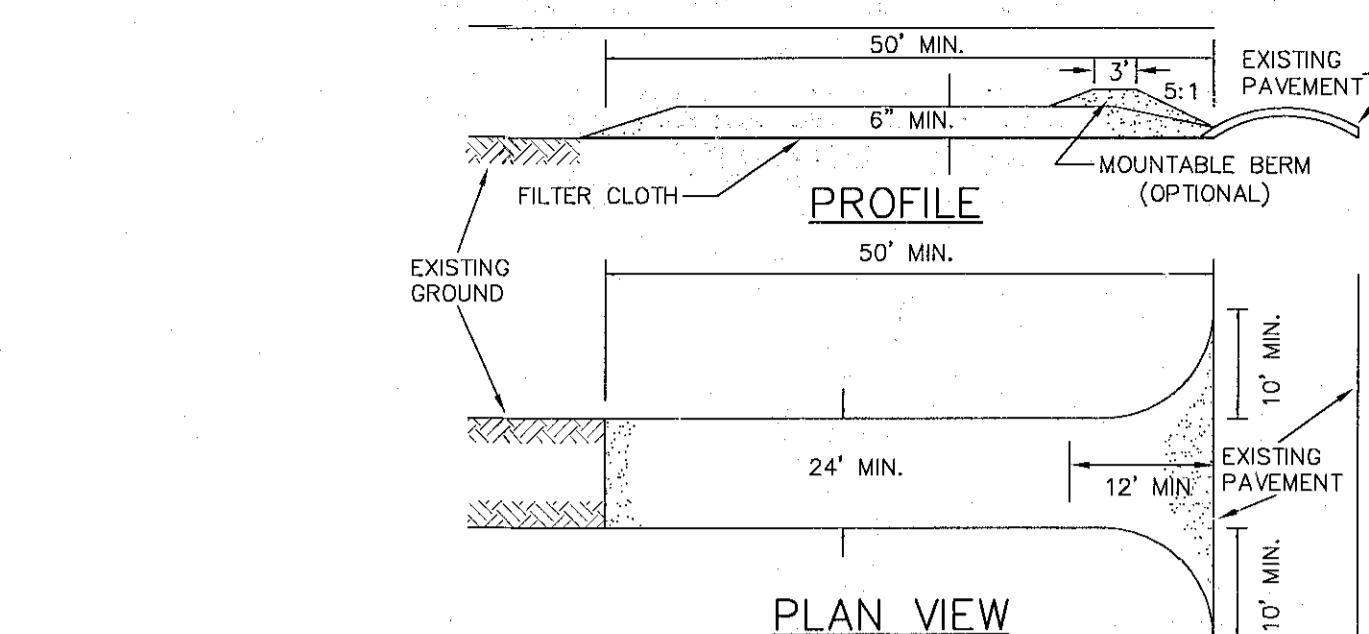
CONSTRUCTION SPECIFICATIONS:

- ALL PERIMETER DIKE / SWALE SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
- DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DIVERTED RUNOFF FROM A DISTURBED AREA SHALL OUTLET INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSION VELOCITY.
- THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS-SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED IN THE STANDARD.
- STABILIZATION OF THE AREA DISTURBED BY THE DIKE AND SWALE SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR SEED AND STRAW MULCH, AND SHALL BE DONE WITHIN 10 DAYS.
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT..

PERIMETER DIKE / SWALE DETAIL
NOT TO SCALE



SEEDING MIX				
PRIMARY SEED MIX:				
AMT. BY WEIGHT	SPECIES OR VARIETY	PURITY	MIN. % GERM.	
55%	KENTUCKY BLUE GRASS BLEND	95%	80%	
25%	RED FESCUE	97%	85%	
20%	PERENNIAL RYE	98%	90%	
100%				
TEMPORARY COVER SEED MIX:				
AMT. BY WEIGHT	SPECIES OR VARIETY	PURITY	MIN. % GERM.	
90%	ANNUAL RYE GRASS	98%	90%	
10%	ORGANIC MATERIAL	--	--	
100%				

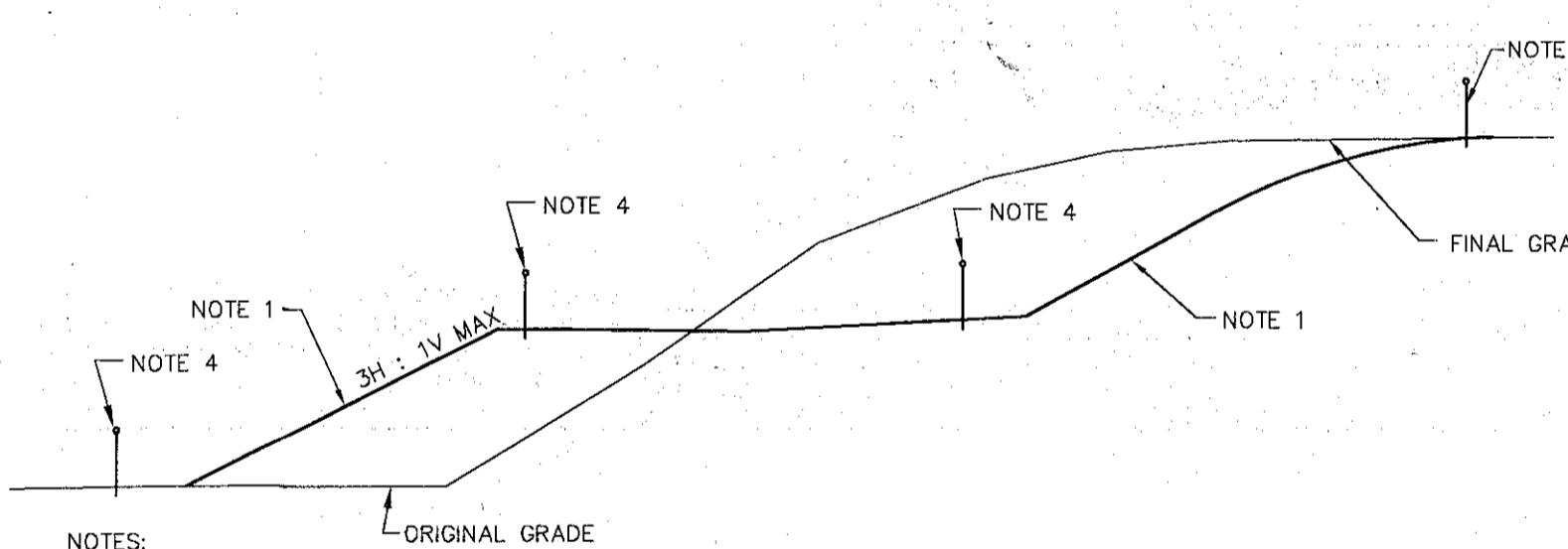


PLAN VIEW

CONSTRUCTION SPECIFICATIONS

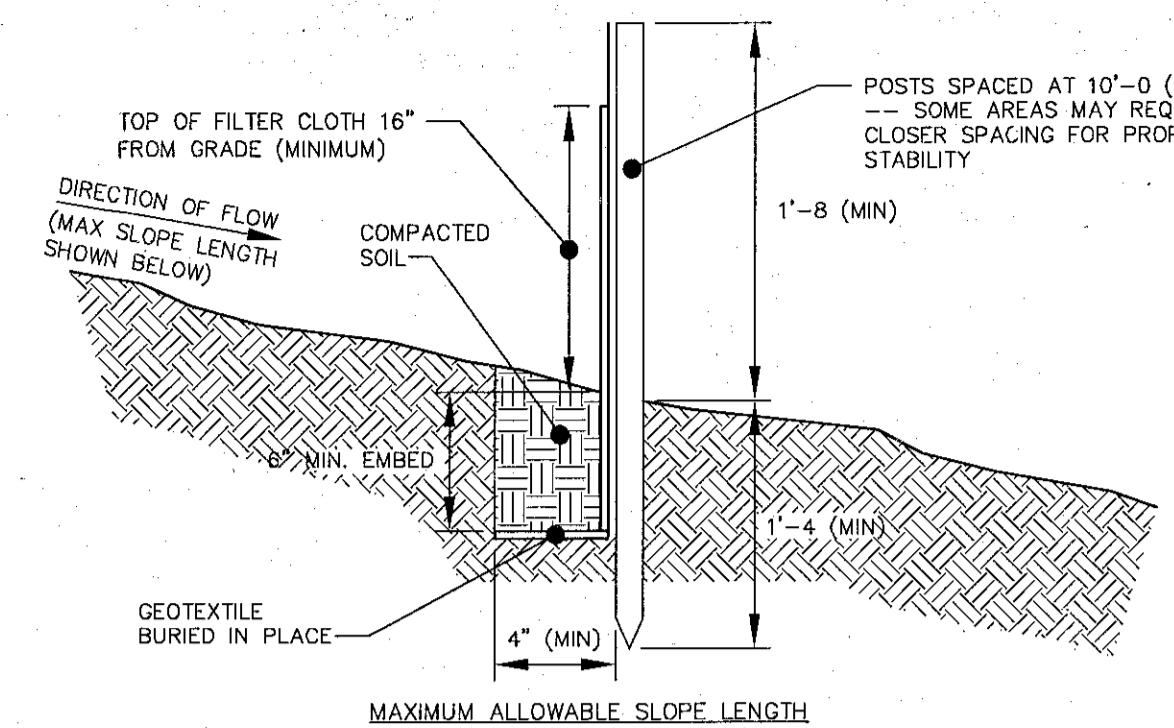
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FEET MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY - FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5 : 1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS - OF - WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS - OF - WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**STABILIZED CONSTRUCTION
ENTRANCE DETAILS**
NOT TO SCALE



- WHEN CUT/FILL SLOPE HAS BEEN COMPLETED, THE SLOPE SHOULD BE TRIMMED AND THE PERMANENT EROSION CONTROL MEASURES OF SEEDING AND MULCHING SHOULD BE CARRIED OUT. IF THE CUT/FILL IS TRIMMED OUT OF SEASON (FROM NOV. 1 THROUGH APRIL 1), MULCH THE SLOPE AND SEED ON TOP OF THE MULCH IN THE NEXT SEEDING SEASON.
- IF THE SLOPE CANNOT BE COMPLETED BECAUSE PAVING IS REQUIRED OR FOR OTHER REASONS, THE SEEDING AND MULCHING SHOULD BE COMPLETED TO THE MAXIMUM EXTENT POSSIBLE.
- WHEN THE CUT/FILL CANNOT BE BROUGHT TO FINAL GRADE IN A REASONABLE LENGTH OF TIME IT SHOULD BE MULCHED PER GP-10-01.
- PROVIDE A CONTINUOUS LINE OF SILT FENCE AT THE PERIMETER OF SLOPES UNTIL THE FINAL STABILIZATION HAS BEEN APPROVED BY THE DESIGN ENGINEER OR THE INSPECTING PROFESSIONAL.
- ALL FILL SLOPES AND CONSTRUCTED EMBANKMENTS SHALL BE INSTALLED IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS SECTION 203 (EXCAVATION AND EMBANKMENT).
- TEMPORARY AND PERMANENT SEEDING AND MULCHING SELECTION AND APPLICATION RATES SHALL BE IN ACCORDANCE WITH THE NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, CHAPTER 3.

SEEDING AND MULCHING GUIDES - CUT/FILL SLOPES
NOT TO SCALE.



MAXIMUM ALLOWABLE SLOPE LENGTH
MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF
TO A SECTION OF SILT FENCE SHALL BE AS FOLLOWS:

SLOPE STEEPNESS:	MAX. SLOPE LENGTH:
1:2	25 FT
1:3	50 FT
1:4	75 FT
1:5 OR FLATTER	100 FT

MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO SILT FENCE SECTION SHALL NOT EXCEED 1/4 ACRE PER 100 FT OF FENCE. CONCENTRATED DISCHARGE OF SEDIMENT LADEN WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY TO THE FENCING.

SILT FENCE DETAIL
NOT TO SCALE

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. INSTALL SILT FENCE IN ACCORDANCE WITH THE "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", SECTION 7A.

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 FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE WRAPPED TOGETHER PER DETAIL 4 ON THIS PAGE.

4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED WHEN ACCUMULATION REACHES 1/2 OF DESIGN CAPACITY OF FENCE (1/2 HEIGHT OF FILTER FABRIC) OR WHEN "BULGES" DEVELOP IN FENCING.

5. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

POSTS: STEEL EITHER "I" OR "U" TYPE OR 2" HARDWOOD

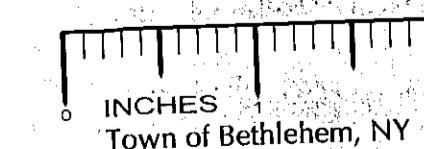
FILTER CLOTH: FILTER X, MIRAFI 100X, STABLINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

RECEIVED
JUN 16 2011
Town of Bethlehem
Planning Board

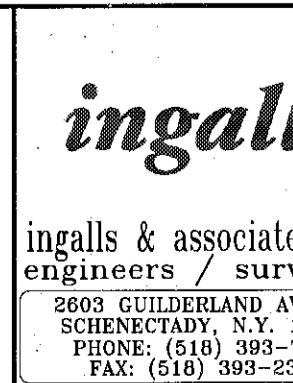
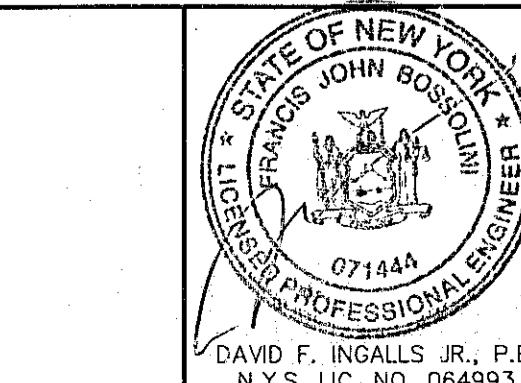
PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved
George Finner
Title: CHAIRMAN
Date: 6/23/2011 SPA173



NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

C	04.08.11	REVISED FOR FINAL REVIEW	JFE
B	03.15.11	REVISED PER TOWN COMMENTS	TAH
A	02.24.11	REVISED PER CLIENT REVIEW	JFE
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NO. DATE:		REVISIONS	BY:



ESC DETAILS
BERKSHIRE BANK
255 DELAWARE AVE
TOWN OF BETHLEHEM
ALBANY COUNTY STATE OF NEW YORK
DATE: JANUARY, 2011
CHECKED BY: DFI
JOB NO. 10-116
SCALE: 1" = 20'
DRAWN BY: TAH
CADD FILE: 10-116DF
SHEET 6 OF 6