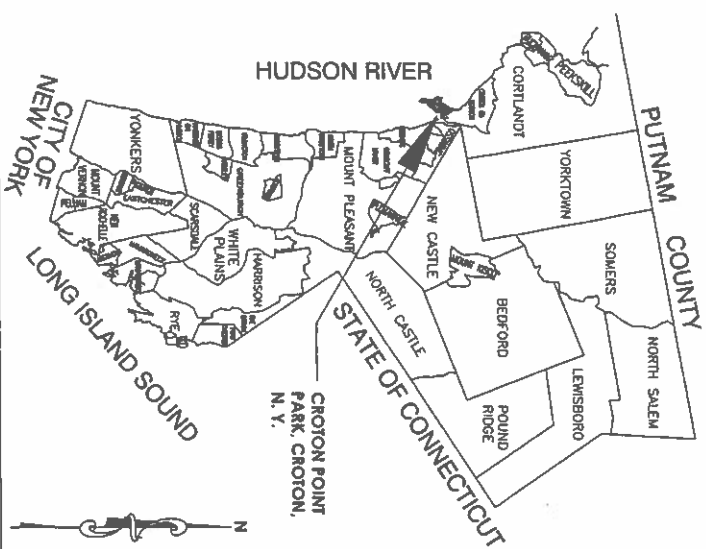




Westchester  
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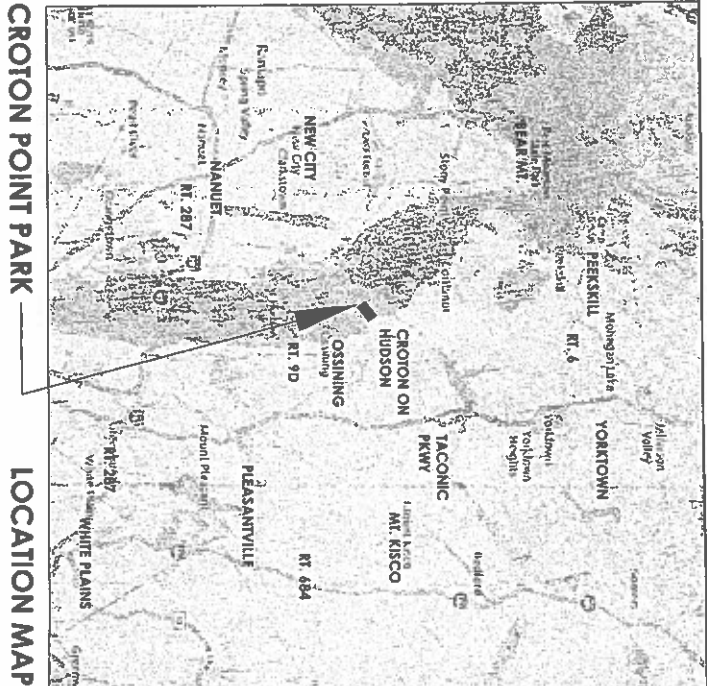
WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
DIVISION OF ENGINEERING

**CONTRACT NO. 15 - 553  
NEW BATHHOUSE FACILITY  
CROTON POINT PARK  
CROTON-ON-HUDSON, N. Y.**

**DEPARTMENT OF HEALTH**  
**Drawing Submission:**

Dwg's. included in this set:

|               | Field Layout                                                                                              |
|---------------|-----------------------------------------------------------------------------------------------------------|
| 'G-001'       | Title / Location Map.                                                                                     |
| 'L-100'       | Ex'g. Bathroom Site Plan.                                                                                 |
| 'L-101'       | New Bathroom Site Plan.                                                                                   |
| 'A-101'       | New Bathroom Floor Plan                                                                                   |
| 'A-201a'      | Exterior Elevations.                                                                                      |
| 'SK-F, REV 6' | Perimeter Fence -  5 |



**WESTCHESTER COUNTY**

| SHEET NO. | SHEET TITLE                         | DPW FILE NO. | SHEET NO. | SHEET TITLE                               | DPW FILE NO. |
|-----------|-------------------------------------|--------------|-----------|-------------------------------------------|--------------|
| G-001     | TILES, INDEX                        | 2-02-T-45-0  | P-101     | BATHHOUSE FOUND. PLAN                     | 2-02-S-44-0  |
| G-002     | CODE DATA, EROSION CONTROL          | 2-02-G-44-0  | P-102     | CONC. GRADE BEAM & SLAB PLAN              | 2-02-S-49-0  |
| L-100     | EXISTING SITE PLAN - STAGING        | 2-02-G-47-0  | P-401     | PILE & CONCRETE DETAILS                   | 2-02-S-70-0  |
| H-101     | HAZARDOUS MATERIALS                 | 2-02-G-48-0  | S-001     | NOTES                                     | 2-02-S-71-0  |
| D-101     | DEMOLITION PLAN                     | 2-02-G-49-0  | S-101     | BATHHOUSE ROOF FRAMING PLAN               | 2-02-S-72-0  |
| L-101     | NEW BATHHOUSE SITE PLAN             | 2-02-G-50-0  | S-201     | STRUCTURAL ELEVATIONS - BASE BID          | 2-02-S-73-0  |
| A-101     | BATHHOUSE FLOOR PLAN                | 2-02-A-51-0  | S-202     | STRUCTURAL ELEV. - ALTERNATES             | 2-02-S-74-0  |
| A-102     | ROOF PLAN                           | 2-02-A-52-0  | S-301     | SECTIONS & DETAILS                        | 2-02-S-75-0  |
| A-201     | BATHHOUSE ELEVATIONS                | 2-02-A-53-0  | S-302     | SECTIONS & DETAILS - ALTERNATES           | 2-02-S-76-0  |
| A-201a    | BATHHOUSE ELEVATIONS - ALTERNATES   | 2-02-A-54-0  | S-303     | CAST CONCRETE HEADER DETAILS              | 2-02-S-77-0  |
| A-301     | BATHHOUSE BLDG. SECTIONS I          | 2-02-A-55-0  | P-001     | PUMPING SYMBOLS, ABBREVIATIONS & NOTES    | 2-02-P-78-0  |
| A-301a    | BATHHOUSE BLDG. SECTIONS I - ALTS.  | 2-02-A-56-0  | P-101     | PUMPING DEMOLITION PLAN                   | 2-02-P-79-0  |
| A-302     | BATHHOUSE BLDG. SECTIONS II         | 2-02-A-57-0  | P-200     | PUMPING SITE SANITARY PLAN                | 2-02-P-80-0  |
| A-302a    | BATHHOUSE BLDG. SECTIONS II - ALTS. | 2-02-A-58-0  | P-201     | PUMPING NEW WORK PLAN                     | 2-02-P-81-0  |
| A-401     | WALL SECTIONS & DETAILS             | 2-02-A-59-0  | P-401     | PUMPING BACKFLOW PREVENTER PART PLAN      | 2-02-P-82-0  |
| A-401a    | WALL SECTIONS & DETAILS - ALTS.     | 2-02-A-60-0  | P-501     | PUMPING RISER DIAGRAMS & SCHEDULE         | 2-02-P-83-0  |
| A-501     | BUILDING DETAILS I                  | 2-02-A-61-0  | P-701     | PUMPING DETAILS                           | 2-02-P-84-0  |
| A-501a    | BUILDING DETAILS I - ALTERNATES     | 2-02-A-62-0  | M-001     | MECHANICAL SYMBOLS, ABBREVIATIONS & NOTES | 2-02-P-85-0  |
| A-502     | BUILDING DETAILS II                 | 2-02-A-63-0  | M-101     | MECHANICAL DEMOLITION PLAN                | 2-02-P-86-0  |
| A-502a    | BUILDING DETAILS II - ALTERNATES    | 2-02-A-64-0  | M-201     | MECHANICAL NEW WORK PLAN                  | 2-02-P-87-0  |
| A-503     | BUILDING DETAILS III                | 2-02-A-65-0  |           |                                           |              |
| A-601     | DOOR SCHEDULE & DETAILS             | 2-02-A-66-0  |           |                                           |              |
| A-601a    | DOOR SCHEDULE & DETAILS - ALTS.     | 2-02-A-67-0  |           |                                           |              |

| SHEET NO. | SHEET TITLE                                          | DPW FILE NO. |
|-----------|------------------------------------------------------|--------------|
| E-001     | ELECTRICAL SYMBOLS,<br>ABBREVIATIONS & GENERAL NOTES | 2-02-E-00-0  |
| E-002     | ELECTRICAL SPECIFICATIONS                            | 2-02-E-05-0  |
| E-003     | ELECTRICAL SPECIFICATIONS                            | 2-02-E-90-0  |
| E-101     | BATHHOUSE ELECTRICAL<br>DEMOLITION PLAN              | 2-02-E-91-0  |
| E-201     | BATHHOUSE LIGHTING<br>NEW WORK PLAN                  | 2-02-E-92-0  |
| E-300     | BATHHOUSE ELECTRICAL SITE PLAN                       | 2-02-E-93-0  |
| E-301     | BATHHOUSE ELECTRICAL<br>NEW WORK PLAN                | 2-02-E-94-0  |
| E-501     | ELECTRICAL ONE LINE DIAGRAM<br>& PANEL SCHEDULE      | 2-02-E-95-0  |
| E-701     | ELECTRICAL DETAILS                                   | 2-02-E-96-0  |
| E-702     | ELECTRICAL DETAILS                                   | 2-02-E-97-0  |

1. GENERAL NOTICE  
FIX ALL MATERIALS AND BUILDING COMPONENTS, REGARDLESS OF JAPANESE ORIGIN, WITH DRAINAGE CAULK.
2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS, DIMENSIONS AND MATERIALS OF THE EXISTING ROOFING SYSTEM, INCLUDING THE EXISTING CONDITIONS OR DEFICIENCIES PRIOR TO COMMENCEMENT OF WORK.
3. DIMENSIONS ON THE DRAWINGS ARE FOR DESIGN ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, COMMENCEMENT OF WORK, COMMENCED IS NOT TO SCALE DRAWINGS FOR DIMENSIONS.
4. IMMEDIATELY UPON THE COMPLETION OF DOCUMENTS WHICH HAVE APPLICABLE CONTRACTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF WORK, INTERFERENCES PRIOR TO THE COMMENCEMENT OF WORK.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE MAINTENANCE OF THE SITE AND BUILDING.
6. KEEP ALL BUILDING EGRESS READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. EXIT DOORS ARE TO BE KEPT OPEN DURING THE ENTIRE WORK PERIOD FROM THE DESIGN DATE.
7. PROVIDE AN APPROPRIATE SEPARATION AT THE JUNCTION OF DISMISSED MATERIALS.

| PROJECT INFORMATION                                                               |                                                                                                                                                                                                   |            |            |         |  |  |  |  |  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------|--|--|--|--|--|
| CLIENT:                                                                           | PAINA DEPT. WESTCHESTER COUNTY DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION                                                                                                                        |            |            |         |  |  |  |  |  |
| NAME & ADDRESS:                                                                   | NEW BATHHOUSE FACILITY - 670101 NORT FARM, CROTON-ON-HAUSSEON, NEW YORK                                                                                                                           |            |            |         |  |  |  |  |  |
| TYPE OF WORK:                                                                     | NEW BATHHOUSE FACILITY WITH INTERIOR BATHROOM, LOCKER, DRESSING STALLS, REFRIGERATED RM., FIRST AND RM. POLICE STATION, BLDG. STORAGE & MECHANICAL RM.                                            |            |            |         |  |  |  |  |  |
| DESCRIPTION:                                                                      | DEMOLISH & REMOVE THE ENTIRE EXISTING BLDG. ABOVE THE 2ND FLOOR. RECONSTRUCT THE EXISTING BLDG. WITH A 2ND FLOOR. RECONSTRUCT NEW CONC. BLOCK & BRICK BATHHOUSE BLDG. WITH A STRUCTURAL IRON ROOF |            |            |         |  |  |  |  |  |
| CONSTRUCTION CODES                                                                |                                                                                                                                                                                                   |            |            |         |  |  |  |  |  |
| TYPE                                                                              | APPLICABLE CODES                                                                                                                                                                                  |            |            |         |  |  |  |  |  |
| BUILDING                                                                          | 2015 IBC - INTERNATIONAL BUILDING CODE                                                                                                                                                            |            |            |         |  |  |  |  |  |
| PLUMBING                                                                          | 2015 IPC - INTERNATIONAL PLUMBING CODE                                                                                                                                                            |            |            |         |  |  |  |  |  |
| METCHANICAL                                                                       | 2015 IMC - INTERNATIONAL MECHANICAL CODE                                                                                                                                                          |            |            |         |  |  |  |  |  |
| ELECTRICAL                                                                        | 2015 NEC - INTERNATIONAL ELECTRICAL CODE                                                                                                                                                          |            |            |         |  |  |  |  |  |
| FIRE PROTECTION                                                                   | 2015 IFCC - INTERNATIONAL FIRE CODE                                                                                                                                                               |            |            |         |  |  |  |  |  |
| ENERGY                                                                            | 2015 IECC - INTERNATIONAL ENERGY CONSERVATION CODE                                                                                                                                                |            |            |         |  |  |  |  |  |
| EXISTING BUILDING                                                                 | 2015 IBC - INTERNATIONAL EXISTING BUILDING CODE                                                                                                                                                   |            |            |         |  |  |  |  |  |
| RESIDENTIAL                                                                       | 2015 IRC - INTERNATIONAL RESIDENTIAL CODE                                                                                                                                                         |            |            |         |  |  |  |  |  |
| PUBLIC WORKS                                                                      | 2015 IFCC - INTERNATIONAL PUL. G.A. CODE                                                                                                                                                          |            |            |         |  |  |  |  |  |
| PROPERTY                                                                          | 2015 IFCC - INTERNATIONAL PROPERTY MAINTENANCE CODE                                                                                                                                               |            |            |         |  |  |  |  |  |
| * ALL CODES AS ADOPTED BY NEW YORK STATE WITH APPLICABLE STATE & LOCAL AMENDMENTS |                                                                                                                                                                                                   |            |            |         |  |  |  |  |  |
| CODE DATA                                                                         |                                                                                                                                                                                                   |            |            |         |  |  |  |  |  |
| ESTIMATOR                                                                         | REQUIREMENT                                                                                                                                                                                       | ROOM NO.   | QUANTITY   | REMARKS |  |  |  |  |  |
| CONSTRUCTION TYPE                                                                 | FIN                                                                                                                                                                                               | TYPE 801   | TYPE 801   |         |  |  |  |  |  |
| USE GROUP                                                                         | A-3                                                                                                                                                                                               | SEC. 301.2 | SEC. 301.2 |         |  |  |  |  |  |
| ALLOWABLE AREA                                                                    | 13,500 S.F.                                                                                                                                                                                       | TABLE 503  | TABLE 503  |         |  |  |  |  |  |
| ALLOWABLE HEIGHT                                                                  | 3 STORIES                                                                                                                                                                                         |            |            |         |  |  |  |  |  |
| OCCUPANT LOAD                                                                     | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| NUMBER OF EXITS                                                                   | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| DISTANCE TO EXIT                                                                  | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| ELEVATION                                                                         | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| FIRE SEPARATION                                                                   | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| FINISHES                                                                          |                                                                                                                                                                                                   |            |            |         |  |  |  |  |  |
| FLOOR                                                                             | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| WALL                                                                              | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| CEILING                                                                           | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| DOOR                                                                              | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| WIND                                                                              | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |
| ROOFING                                                                           | NA                                                                                                                                                                                                |            |            |         |  |  |  |  |  |

ENERGY CODE NOTE:  
 THE APPLICABLE FACILITY WITH THE PROJECT COMPLETES A NEW PLUMB & MECHANICAL BLDG. STORAGE & MECHANICAL RM. THE BLDG. IS NON-COMMODORIZED FOR PERSONAL USE.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                              |                                                                                     |                                                      |                                                                                                                                                                                                                                                                                                     |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                              | DATE                                                                                |                                                      | PROJECT COORDINATOR                                                                                                                                                                                                                                                                                 |                                                |
| <input checked="" type="checkbox"/> AS BUILT - CHANGES AS NOTED<br><input type="checkbox"/> AS BUILT - NO CHANGES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              | CONTRACTOR                                                                          |                                                      | RECORD DRAWING CERTIFICATION<br>REVISION ON                                                                                                                                                                                                                                                         |                                                |
| 014 Consulting Engineers<br>50 Broadway<br>Northridge<br>California<br>91321<br>814.372.9900<br>ebs@014.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                              |  |                                                      | HILLMAN & MALEY<br>CONSULTING ENGINEERS P.L.C.<br>223 Montgomery Avenue<br>9714 070 007<br>15005                                                                                                                                                                                                    |                                                |
| <input checked="" type="checkbox"/> A<br><input type="checkbox"/> B<br><input type="checkbox"/> C<br><input type="checkbox"/> D<br><input type="checkbox"/> E<br><input type="checkbox"/> F<br><input type="checkbox"/> G<br><input type="checkbox"/> H<br><input type="checkbox"/> I<br><input type="checkbox"/> J<br><input type="checkbox"/> K<br><input type="checkbox"/> L<br><input type="checkbox"/> M<br><input type="checkbox"/> N<br><input type="checkbox"/> O<br><input type="checkbox"/> P<br><input type="checkbox"/> Q<br><input type="checkbox"/> R<br><input type="checkbox"/> S<br><input type="checkbox"/> T<br><input type="checkbox"/> U<br><input type="checkbox"/> V<br><input type="checkbox"/> W<br><input type="checkbox"/> X<br><input type="checkbox"/> Y<br><input type="checkbox"/> Z | 5/1 5/22<br>5/1 2/21<br>5/1 2/21<br>2/10/22<br>2/10/22<br>2/10/22<br>1/31/22 | J.W.L.<br>J.W.L.<br>J.W.L.<br>J.W.L.<br>J.W.L.<br>J.W.L.<br>J.W.L.                  | A.K.<br>A.K.<br>A.K.<br>A.K.<br>A.K.<br>A.K.<br>A.K. | REVED WATER SERVICE CONNECTION.<br>REVED PERIMETER FENCE (SEE ATTACHED "56" REV & "THIRD LAYOUT" 5-23)<br>EXHAUST FANS ADDED TO PLANT LABROORAK.<br>ADDITIONAL PLUMBING REPAIRS FOR 800 WATER CAPACITY<br>RESPONSE TO D.O.M. COMMENTS, 21 4/22 (MAX. WATER)<br>RESPONSE TO D.O.M. COMMENTS, 1/28/22 | REVISION NUMBER<br>DATE<br>MADE BY<br>APP'D BY |

[illegible]

ACCEPTED  
AS FINAL PLANS  
APR - 9 2004  
WEST VIRGINIA DEPT OF HEALTH  
BY [Signature]

| RECOMMENDED FOR DESIGN                                                                       | DATE | APPROVED FOR CONSTRUCTION                                                                          | DATE | APPROVED FOR CONSTRUCTION                                                                 | DATE | APPROVED FOR CONSTRUCTION                                                                    | DATE |
|----------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|------|
| ADAM KAPINSKI, R.A.<br>ASSOCIATE ARCHITECT<br>DEPARTMENT OF PUBLIC WORKS<br>& TRANSPORTATION |      | GAYLE KATZMAN, P.E.<br>FIRST DEPUTY COMMISSIONER<br>DEPARTMENT OF PUBLIC WORKS<br>& TRANSPORTATION |      | KATHLEEN M. O'CONNOR<br>COMMISSIONER<br>DEPARTMENT OF PARKS, RECREATION<br>& CONSERVATION |      | HUGH J. GRECHIAN JR., P.E.<br>COMMISSIONER<br>DEPARTMENT OF PUBLIC WORKS<br>& TRANSPORTATION |      |

|                                                                                                                                                                                                                                                                                       |             |                                                                                                                                                                                                               |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <p>CLA Consulting Engineers<br/>52 Broadway<br/>New York<br/>10032</p> <p>914.347.2800<br/>clae@aol.com</p>                                                                                                                                                                           |             | <p>HILLMAN &amp; MALEY<br/>CONSULTING ENGINEERS P.L.C.<br/>223 Montgomery Avenue<br/>711 4th Street<br/>10005</p>                                                                                             |                    |
| <p>REVENUE WATER SERVICE CONNECTION.<br/>REVISED PERMITS PRICED (SEE ATTACHED "3rd REV" &amp; "TWO LAYOUT" 3-9-23)</p>                                                                                                                                                                |             | <p>EXHAUST FANS ADDED TO PLANT BATHROOM.<br/>ADDITIONAL PLUMBING REQUIRED (FOR 800 BATHS CAPACITY)<br/>RESPONSE TO D.O.M. COMMENTS: 21 / 4 / 22 (MAX. BATHS)<br/>RESPONSE TO D.O.M. COMMENTS: 1 / 28 / 22</p> |                    |
| <p>REVISION NUMBER</p>                                                                                                                                                                                                                                                                | <p>DATE</p> | <p>MADE BY</p>                                                                                                                                                                                                | <p>APPROVED BY</p> |
| <p>RECORD DRAWING CERTIFICATION</p>                                                                                                                                                                                                                                                   |             |                                                                                                                                                                                                               |                    |
| <p><input checked="" type="checkbox"/> AS BUILT - CHANGES AS NOTED<br/> <input type="checkbox"/> AS BUILT - NO CHANGES</p>                                                                                                                                                            |             |                                                                                                                                                                                                               |                    |
| <p>NAME _____<br/>         SIGNATURE _____</p>                                                                                                                                                                                                                                        |             | <p>NAME _____<br/>         SIGNATURE _____</p>                                                                                                                                                                |                    |
| <p>CONTRACTOR</p>                                                                                                                                                                                                                                                                     |             | <p>PROJECT COORDINATOR</p>                                                                                                                                                                                    |                    |
| <p>DATE _____</p>                                                                                                                                                                                                                                                                     |             | <p>DATE _____</p>                                                                                                                                                                                             |                    |
| <p>WESTCHESTER COUNTY NEW YORK<br/>         DEPARTMENT OF PUBLIC WORKS<br/>         AND TRANSPORTATION<br/>         DIVISION OF ENGINEERING<br/>         NEW BATHHOUSE FACILITY<br/>         CROTON POINT PARK<br/>         CROTON - ON HUDSON, NEW YORK<br/>         COVER SHEET</p> |             | <p>CONTRACT NUMBER<br/>         16 - 553<br/>         SHEET NO. 1 OF 5<br/>         SCALE: NTS<br/>         DATE: 2 / 10 / 22<br/>         DRAWING FILE NO.<br/>         2-021-45</p>                         |                    |
| <p>G-001</p>                                                                                                                                                                                                                                                                          |             | <p>REVISION NUMBER<br/>         0</p>                                                                                                                                                                         |                    |

IN CHARGE OF: ADAM KAPILINSKI RA  
CHECKED BY: ADAM KAPILINSKI RA  
MADE BY: JOHN W. LEVY RA

**RECOMMENDED FOR DESIGN**  
**ADAM KAPLINSKI, R.A.,**  
**ASSOCIATE ARCHITECT**  
**DEPARTMENT OF PUBLIC WORKS**  
**& TRANSPORTATION**

APPROVED FOR CONSTRUCTION

DATE

GAUME KATZMAN, P.E.  
FIRST DEPUTY COMMISSIONER  
DEPARTMENT OF PUBLIC WORKS  
& TRANSPORTATION

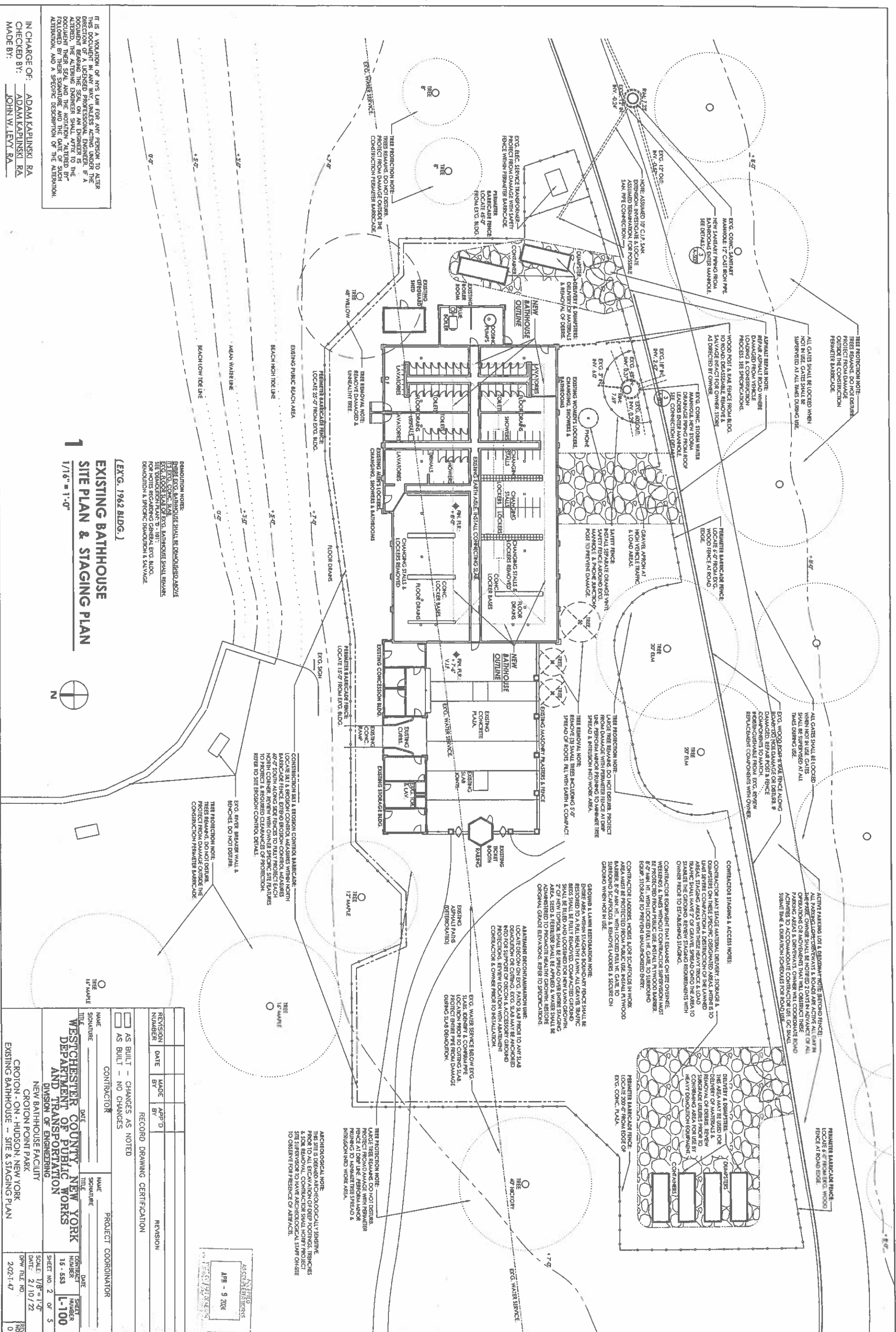
CONSTRUCTION  
O'CONNOR  
HER  
OF PARKS, RECREATION  
ATION

APPROVED FOR CONSTRUCTION  
HUGH J. GRECHIAN JR., P.E.  
COMMISSIONER  
DEPARTMENT OF PUBLIC WORKS  
& TRANSPORTATION

WESTCHESTER COUNTY NEW  
DEPARTMENT OF PUBLIC WORKS  
AND TRANSPORTATION  
DIVISION OF ENGINEERING

NEW BATHHOUSE FACILITY  
CROTON POINT PARK  
CROTON - ON - HUDSON, NEW YORK  
COVER SHEET

|                    |           |                 |       |
|--------------------|-----------|-----------------|-------|
| CONTRACT<br>NUMBER | 16-563    | SHEET<br>NUMBER | G-001 |
| SHEET NO.          | 1         | OF              | 5     |
| SCALE              | NITS      |                 |       |
| DATE               | 2/10/22   |                 |       |
| DPW FILE NO.       | 2-02-T-45 |                 |       |
| REV.<br>NO.        | 0         |                 |       |



IN CHARGE OF: ADAM KAPLINSKI RA  
CHECKED BY: ADAM KAPLINSKI RA  
MADE BY: JOHN W. LEVY RA

IT IS A VIOLATION OF NYS L. FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL ON AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

**1**  
**EXISTING BATHHOUSE**  
**SITE PLAN & STAGING PLAN**  
**1/16" = 1'-0"**

(EX'G. 1962 BLDG.)

BRIDGE ETC. BATHHOUSE SHALL BE DEMOLISHED ABOVE  
ITS ETC. CONC. SLAB.  
ETC. FLOOR SLAB OF ETC. BATHHOUSE SHALL REMAIN  
SEE DEMOLITION PLAN: "D - 101".  
FOR NOTES REGARDING GENERAL ETC. BLDG.  
DEMOLITION & SPECIFIC DEMOLITION & SALVAGE.

TREES REMAINS, DO NOT DISTURB.  
PROTECT FROM DAMAGE OUTSIDE THE  
CONSTRUCTION PERIMETER BARRICADE

EXG. RIVER BREAKER WALL  
BENCHES. DO NOT DISTURB

CONSTRUCTION SITES & EROSION CONTROL BARRICADE: \_\_\_\_\_  
 LOCATE SLOTT & EROSION CONTROL MEASURES WITHIN NORTH  
 BARRICADE FENCE. EXTEND EROSION CONTROL MEASURES  
 40'-0" SOUTH ALONG SIDE FENCES TO FULLY PROTECT EACH  
 NORTH CORNER. REVIEW WITH OWNER SPECIFIC SITE PLANNES  
 TO PROTECT & REQUIRED CLEANANCES OF PROTECTION.  
 REFER TO SITE EROSION CONTROL DETAILS.

ARCHAEOLOGICAL NOTE:  
THIS SITE IS DEEMED ARCHAEOLOGICALLY SENSITIVE.  
PRIOR TO ANY EXCAVATION OF DEEP FOOTINGS, TRENCHES  
& SOIL REMOVAL, CONTRACTOR SHALL NOTIFY PROJECT  
SITE SUPERVISOR TO HAVE ARCHAEOLOGICAL STAFF ON-SITE  
TO OBSERVE FOR PRESENCE OF ARTIFACTS.

Tree Protection Note: \_\_\_\_\_  
 Large tree remaining. Do not disturb.  
 Protect from damage with perimeter  
 fence at drop line. Perform minor  
 pruning to minimize tree spread &  
 intrusion into work area.

1

1

—

| Year | Number of people (millions) |
|------|-----------------------------|
| 1980 | 20                          |
| 1985 | 22                          |
| 1990 | 24                          |
| 1995 | 26                          |
| 2000 | 28                          |
| 2005 | 30                          |
| 2010 | 32                          |
| 2015 | 34                          |
| 2020 | 38                          |

TRIE  
40 HICKORY

0

DE FENCE: —

1000

CONTAINERS/

FOR USE BY  
COMPONENT

ED FOR

1400

FENCE AT ROAD EDGE.

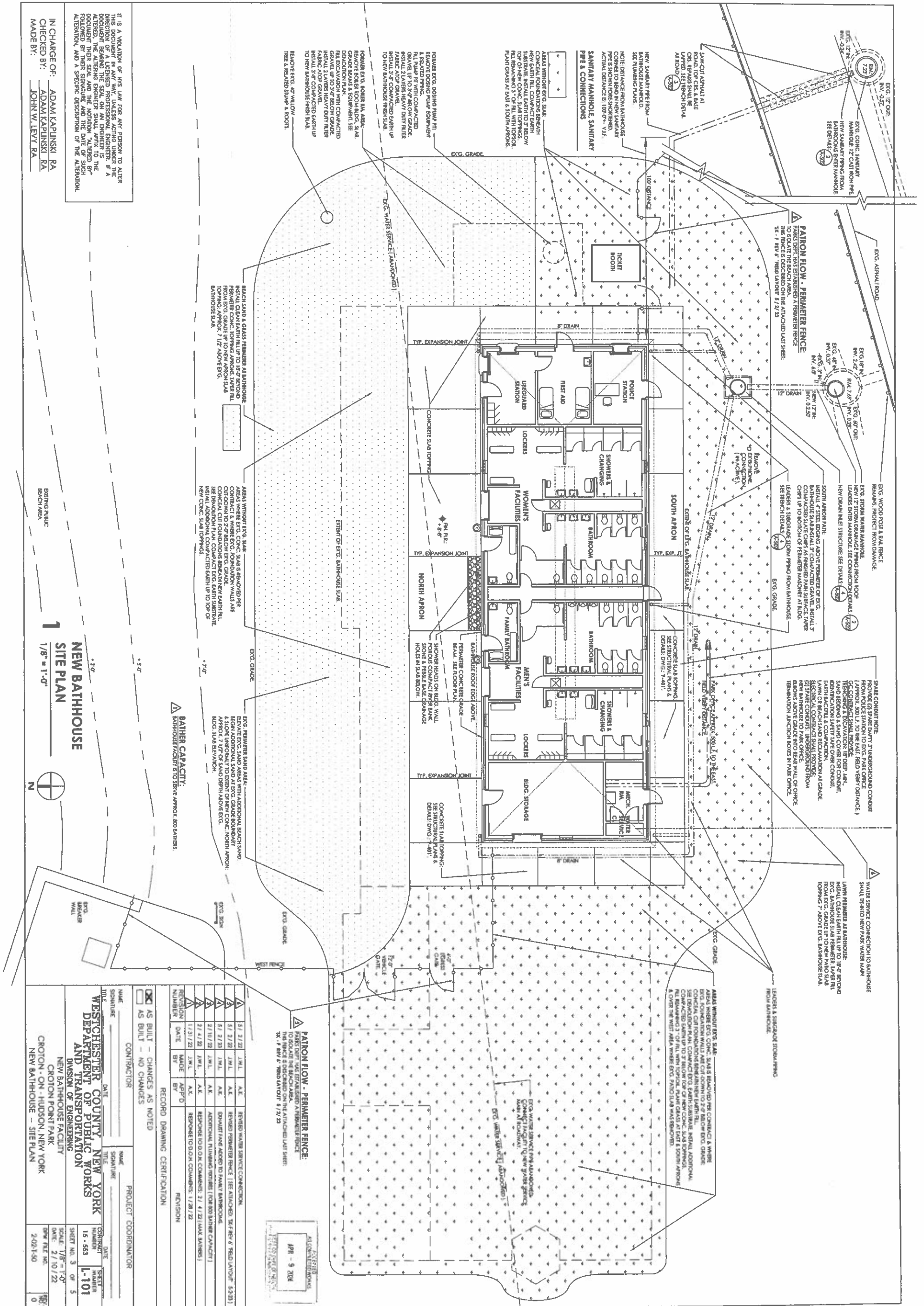
### PERIMETER BARRICADE FENCE—7

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1. *Phragmites*

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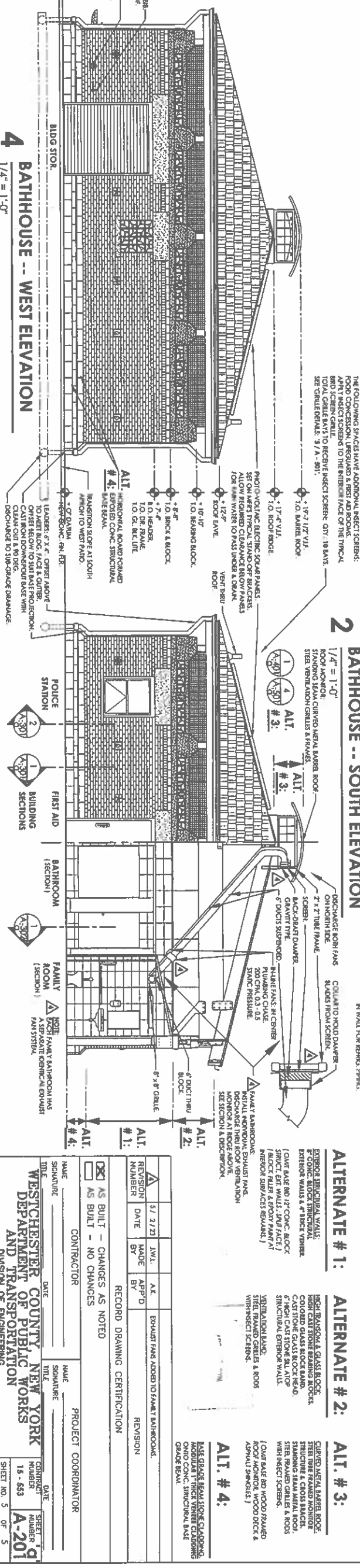
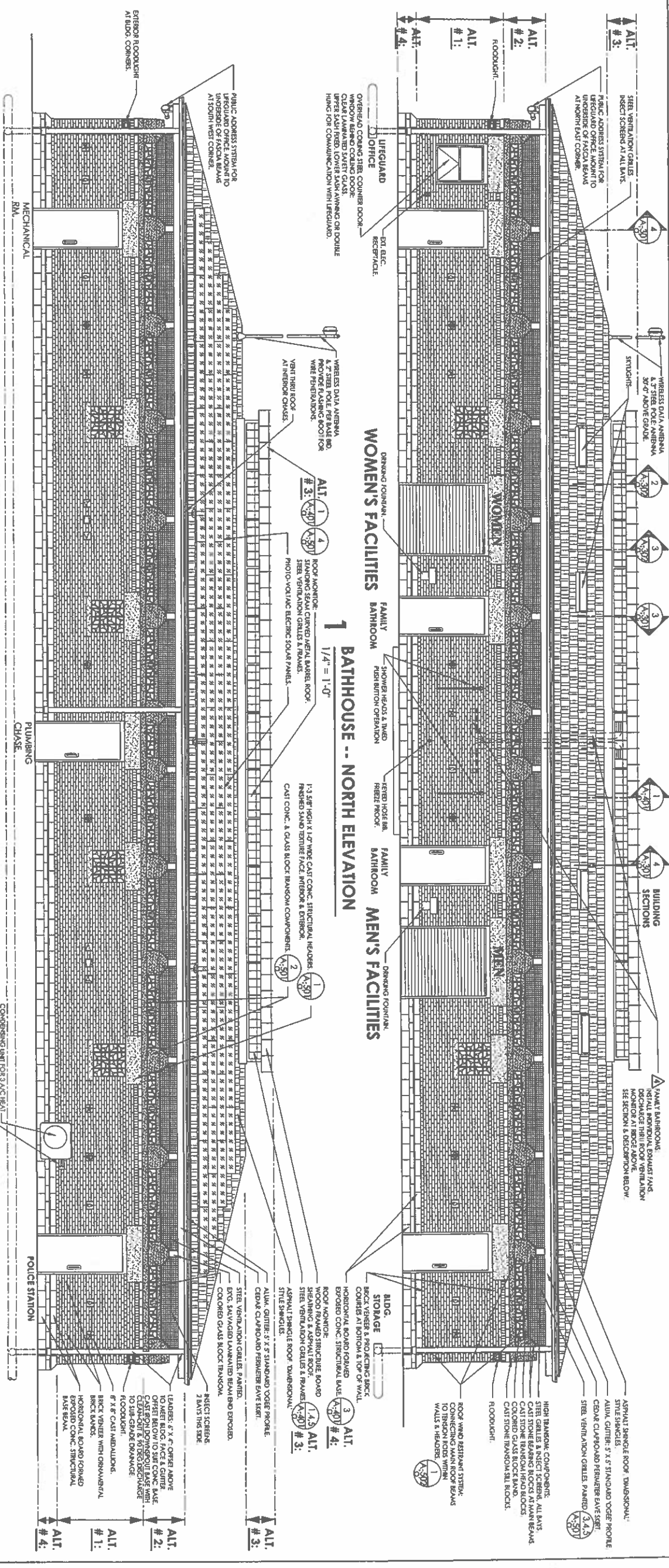




IT IS A VIOLATION OF NY'S LAW FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ENGINEER'S SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION, FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

IN CHARGE OF: ADAM KAPUNSKI RA  
CHECKED BY: ADAM KAPUNSKI RA  
MADE BY: JOHN W. LEVY RA





IN CHARGE OF: ADAM KAPINSKI RA  
CHECKED BY: ADAM KAPINSKI RA  
MADE BY: JOHN W. LEVY RA

IT IS A VIOLATION OF ANY LAW FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SHORT DESCRIPTION OF THE ALTERATION."

**4**  
1/4" = 1'-0"  
**BATHHOUSE -- WEST ELEVATION**

**3**  
1/4" = 1'-0"  
**BATHHOUSE -- EAST ELEVATION & HALF SECTION**

**2**  
1/4" = 1'-0"  
**BATHHOUSE -- SOUTH ELEVATION**

**1**  
1/4" = 1'-0"  
**BATHHOUSE -- NORTH ELEVATION**

**ALTERNATE # 1:**

**ALTERNATE # 2:**

**ALTERNATE # 3:**

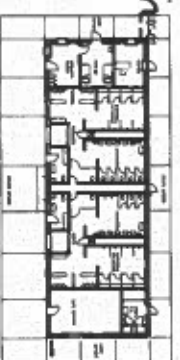
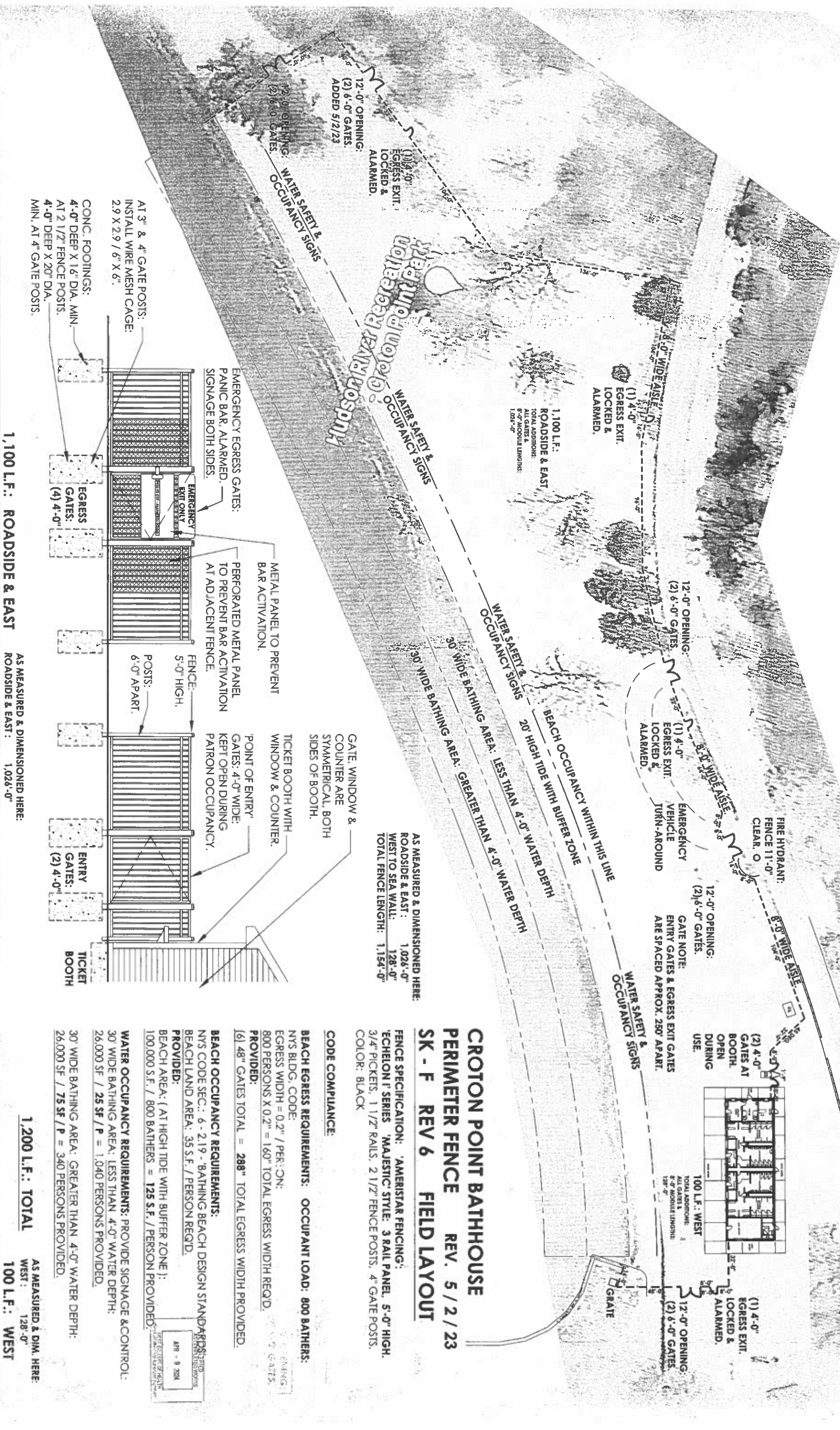
**ALTERNATE # 4:**

**RECORD DRAWING CERTIFICATION**

**WESTCHESTER COUNTY NEW YORK**  
**DEPARTMENT OF PUBLIC WORKS**  
**DIVISION OF ENGINEERING**

**NEW BATHHOUSE FACILITY**  
CROTON - ON HUDSON, NEW YORK  
BATHHOUSE -- EXTERIOR ELEVATIONS -- ALT. # 1, 2, 3 & 4

**SCALE:** 1/4" = 1'-0"  
**DATE:** 2/10/22  
**DWG FILE NO.:** 2-02-A-54  
**SHEET NO.:** 5 OF 5  
**REV. NO.:** 0



**CROTON POINT BATHHOUSE**  
**PERIMETER FENCE REV. 5 / 2 / 23**  
**SK - F REV 6 FIELD LAYOUT**

FENCE SPECIFICATION: 'AMERISTAR FENCING',  
'ECLIPSE' SERIES 'MAJESTIC' STYLE: 3 RAIL PANEL, 5'-0" HIGH,  
3/4" PICKETS, 1 1/2" RAILS, 2 1/2" FENCE POSTS, 4" GATE POSTS,  
COLOR: BLACK

**CODE COMPLIANCE:**

**BEACH EGRESS REQUIREMENTS: OCCUPANT LOAD: 800 BATHERS:**  
NYS BLDG. CODE:  
EGRESS WIDTH = 0.2' / PERSON;  
800 PERSONS X 0.2' = 160' TOTAL EGRESS WIDTH REQ'D.  
**PROVIDED:**  
[6] 48" GATES TOTAL = 288" TOTAL EGRESS WIDTH PROVIDED.

**BEACH OCCUPANCY REQUIREMENTS:**  
NYS CODE SEC.: 6-2.19 - BATHING BEACH DESIGN STANDARDS;  
BEACH LAND AREA: 35 S.F. / PERSON REQ'D.  
**PROVIDED:**  
BEACH AREA: (AT HIGH TIDE WITH BUFFER ZONE):  
100,000 S.F. / 800 BATHERS = 125 S.F. / PERSON PROVIDED.

**WATER OCCUPANCY REQUIREMENTS: PROVIDE SIGNAGE & CONTROL:**  
30' WIDE BATHING AREA: LESS THAN 4'-0" WATER DEPTH:  
26,000 SF / 25 SF / P = 1,040 PERSONS PROVIDED.  
30' WIDE BATHING AREA: GREATER THAN 4'-0" WATER DEPTH:  
26,000 SF / 75 SF / P = 340 PERSONS PROVIDED.

**1,200 L.F.: TOTAL**  
**100 L.F.: WEST**

AS MEASURED & DIM. HERE:  
WEST: 128'-0"  
(1) 4'-0" EGRESS EXIT, LOCKED & ALARMED.  
(2) 6'-0" GATES, OPEN DURING USE.

12'-0" OPENING: (1) 4'-0" EGRESS EXIT, LOCKED & ALARMED.  
(2) 6'-0" GATES, ADDED 5/2/23

12'-0" OPENING: (1) 4'-0" EGRESS EXIT, LOCKED & ALARMED.  
(2) 6'-0" GATES, ADDED 5/2/23

(2) 4'-0" GATES AT BOOTH, OPEN DURING USE.

(1) 4'-0" EGRESS EXIT, LOCKED & ALARMED.  
(2) 6'-0" GATES, OPEN DURING USE.

SCALE: 100'-0"