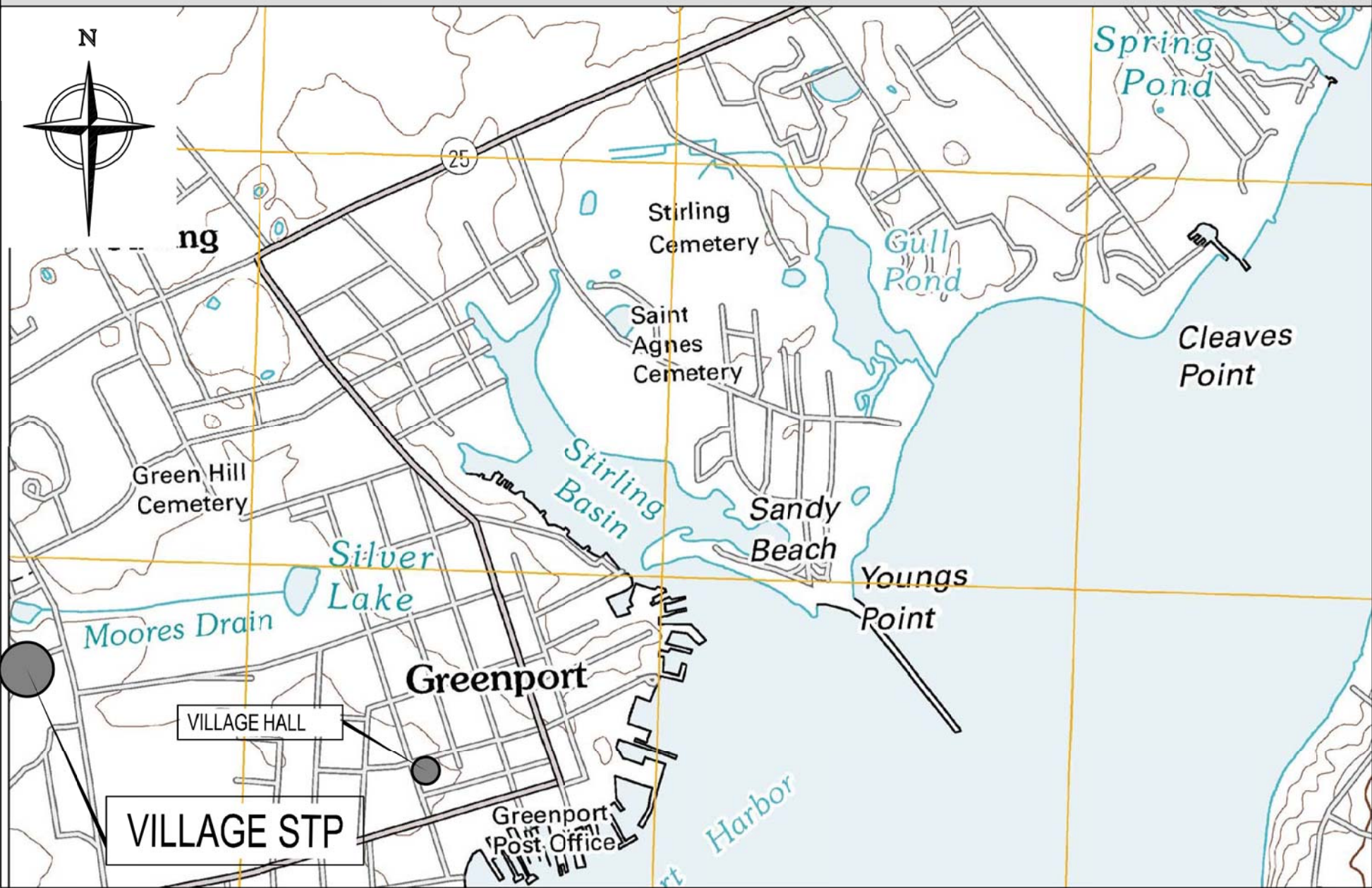


LOCATION MAP SCALE: 1" = 1000'



DIRECTORY

Village of Greenport  
236 Third Street,  
Greenport, New York 11944

ENGINEER:  
J.R. Holzmacher P.E., LLC Consulting Engineers  
3555 Veterans Memorial Highway, Suite A, 631.234.2220  
Ronkonkoma, NY 11779 Fax 631.234.2221

DRAWING INDEX

Sheet C-1	Title Sheet, Site Location Map & Notes	Sheet C-7	Drying Bed Demolition Plan
Sheet C-2	Existing Site & Demolition Plan	Sheet C-8	Soil Wick and Details
Sheet C-3	Proposed Retaining Wall & Section Views		
Sheet C-4	Details		
Sheet C-5	Details Continued		
Sheet C-6	Existing Site & Demolition Plan of BNR Tank Area		



SITE LOCATION MAP

SCALE: 1"=80'

GENERAL NOTES

- DIMENSIONS ARE TO CENTER OF WALL, END OF GRADE BEAM, OR EDGE OF FOUNDATION WALL UNLESS NOTED OTHERWISE.
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO STARTING WORK.
- WHERE CONFLICT EXISTS BETWEEN THE GENERAL BUILDING CODE AND OTHER CODES, PUBLICATIONS, SPECIFICATIONS AND DRAWINGS CITED HEREIN, THE REQUIREMENTS OF THE MORE STRINGENT ITEM SHALL GOVERN.
- THE USE OF REPRODUCTIONS OF THESE CONTRACT DRAWINGS BY ANY CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, MATERIAL SUPPLIER, ETC. IN LIEU OF PREPARATION OF SHOP DRAWINGS, SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HERE ON AS CORRECT AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HERE ON.
- CONSTRUCTION SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS. CONTRACTOR SHALL ARRANGE FOR ALL NECESSARY PERMITS AND INSPECTIONS INCLUDING THE CERTIFICATE OF OCCUPANCY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTION AND MISALIGNMENT ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE.
- PROVIDE ALL BLOCKING AND SUPPORTS AS REQUIRED. INSTALL AND REMOVE (AFTER COMPLETION) ALL TEMPORARY SUPPORTS, HEADERS AND DUST SCREENS TO ADEQUATELY SUSTAIN ALL LOADS AND PROTECT EXISTING WORK FROM DAMAGES OF ANY KIND, INCLUDING DUST.
- CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE LOCAL BUILDING DEPARTMENT AT LEAST 48 HOURS PRIOR TO ANY WORK.
- ALL UTILITIES ARE REQUIRED TO BE CUT AND EXTENDED AS PER CODE.
- WHEN RAISING STRUCTURE, PROTECT AND MAINTAIN EXISTING FRAMING MEMBERS AND FINISH WORK THAT IS TO REMAIN. REPLACE AND REPAIR ALL DAMAGE AS SPECIFIED ON PLANS AND AS NEEDED ON FIELD.
- JRH IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS & MATERIALS. CONTRACTOR MUST COMPLY WITH ALL LOCAL & STATE LAWS & CODES.

CONCRETE

- CONCRETE STRENGTHS AND TYPES SHALL BE USED IN THE AREAS AS SPECIFIED BELOW, UNLESS OTHERWISE NOTED

USAGE	28 DAY STRENGTH (psi)	MAX AGG SIZE
a. FOOTINGS/GRADE BEAM	4000 S.C.	3/4"
b. FOUNDATION WALL	4000 S.C.	3/4"
- CONCRETE NOTED IN THESE GENERAL NOTES, ON THE DRAWINGS OR IN THE SPECIFICATIONS AS SC OR STONE CONCRETE SHALL HAVE NATURAL SAND FINE AGGREGATE, NORMAL WEIGHT COARSE AGGREGATES CONFORMING TO ASTM C33 AND TYPE I PORTLAND CEMENT CONFORMING TO ASTM C150.
- CONCRETE NOTED IN THESE GENERAL NOTES, ON THE DRAWINGS OR IN THE SPECIFICATIONS AS LW OR LIGHT WEIGHT SHALL HAVE EXPANDING CLAY OR SHALE COARSE AGGREGATE CONFORMING TO ASTM C330, NATURAL SAND AND TYPE I PORTLAND CEMENT CONFORMING TO ASTM C150. LW CONCRETE SHALL NOT WEIGH LESS THAN 95 NOR MORE THAN 116PCF.
- CONCRETE MIXES SHALL BE PROPORTIONED TO RESULT IN CONCRETE SLUMP AT THE POINT OF DISCHARGE AS FOLLOWS


a. FOUNDATION CONCRETE	- 3" TO 6"
------------------------	------------
- MIXING, TRANSPORTING AND PLACING OF CONCRETE SHALL CONFORM TO ACI 301.
- THERE SHALL BE NO HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE POURS. ALL CONSTRUCTION JOINTS SHALL BE MADE IN THE CENTER OF SPANS WITH VERTICAL BULKHEADS. THE LOCATIONS OF THE CONSTRUCTION JOINTS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. ADDITIONAL REINFORCING AT CONSTRUCTION JOINTS SHALL BE SPECIFIED BY THE STRUCTURAL ENGINEER, SEE TYPICAL DETAIL. DRAWING SHOWING LOCATIONS OF CONSTRUCTION JOINTS SHALL BE SUBMITTED BY THE GENERAL CONTRACTOR TO THE STRUCTURAL ENGINEER FOR REVIEW AND VERIFICATION.
- ALL CONCRETE SHALL CONTAIN A CONCRETE MIX USING A MINIMUM OF 5.0 SACKS OF CEMENT PER CUBIC YARD. NO FLY ASH SHALL BE USED IN ANY CONCRETE. ALL EXPOSED CONCRETE TO BE AIR ENTRAINED AIR CONTENT SHOULD BE 6 PERCENT WITH A TOLERANCE OF +/- 1.5 PERCENT.
- GENERAL CONTRACTOR SHALL VERIFY DIMENSIONS AND LOCATIONS OF ALL SLOTS, PIPE SLEEVES, ANCHOR BOLTS, ETC. AS REQUIRED FOR MECHANICAL TRADES BEFORE CONCRETE IS POURED; THESE ITEMS ARE TO BE INSTALLED BY GENERAL CONTRACTOR. SLOT AND SLEEVE DRAWINGS SHALL BE SUBMITTED BY THE GENERAL CONTRACTOR TO THE STRUCTURAL ENGINEER FOR REVIEW AND VERIFICATION.
- NO CONCRETE IS TO BE POURED UNTIL ALL HOLES AND OPENINGS SHOWN ON PLANS AND SHOP DRAWINGS ARE REVIEWED AND VERIFIED.
- NO ALUMINUM SHALL BE CAST IN CONCRETE.
- SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. WORK SHALL NOT BEGIN UNTIL CONTRACTOR RECEIVES APPROVED SHOP DRAWINGS.
- ALL CONCRETE MATERIALS AND WORKMANSHIP SHALL CONFORM TO REQUIREMENTS OF THE NEW YORK STATE BUILDING CODE, INCLUDING SUBMISSION OF CONCRETE TEST MIXES.
- NO CONCRETE IS TO BE POURED UNTIL PLACEMENT OF REINFORCEMENT IS CHECKED AND APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.

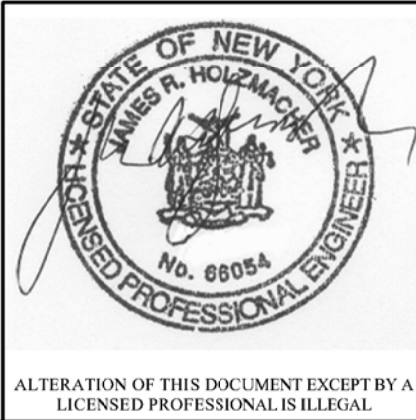
SPECIAL CONCRETE NOTES

- ALL CONCRETE WORK SHALL BE INSPECTED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK, ENGAGED BY THE OWNER AND APPROVED BY THE ENGINEER OF RECORD AS PER NEW YORK STATE BUILDING CODE. A RECORD SHALL BE KEPT OF SUCH INSPECTIONS COVERING THE QUANTITY AND QUALITY OF CONCRETE MATERIALS, THE PROGRESS OF THE WORK, AND MIXING OF CONCRETE AND PLACING OF THE REINFORCING STEEL, THE TEMPERATURES, INCLUDING THOSE OF THE CONCRETE WHEN PLACED, AND THE PROTECTION GIVEN THE CONCRETE DURING CURING. SUCH RECORDS SHALL BE KEPT ON FILE BY THE INSPECTING ENGINEER DURING THE PROGRESS OF THE WORK AND FOR TWO YEARS AFTER COMPLETION OF THE STRUCTURE, AND SHALL BE AVAILABLE FOR INSPECTION BY THE SUPERINTENDENT AT ALL TIMES DURING THIS PERIOD, AS PER NEW YORK STATE BUILDING CODE. FOUR STANDARD CYLINDERS OF ALL TEST AND INSPECTIONS TO BE BORNE BY THE OWNER.
- DURING THE PROGRESS OF THE WORK, SAMPLES OF CONCRETE SHALL BE TAKEN DIRECTLY FROM THE MIXER AND TESTED AS PER NEW YORK STATE BUILDING CODE. RECORDS OF SLUMP, AIR CONTENT, TEMPERATURES, WEIGHT PER CUBIC FOOT AND COMPRESSION TEST OF CONCRETE SAMPLES SHALL BE KEPT AND FILED WITH THE BUILDING DEPARTMENT. 28 DAYS AFTER THE SPECIMENS ARE MOLDED, THREE ACCEPTANCE CYLINDERS SHALL BE TESTED IN COMPRESSION IN ACCORDANCE WITH ASTM C39 CURRENT EDITION BY AN APPROVED TESTING LABORATORY. THE TEST STRENGTH SHALL BE THE AVERAGE OF THE BREAKING STRENGTHS OF THE THREE ACCEPTANCE CYLINDERS. THE FOURTH CYLINDER CAST SHALL BE SIMILARLY TESTED IN COMPRESSION SEVEN DAYS AFTER IT IS MOLDED.
- BEFORE ANY CONCRETE WORK IS PERFORMED, A TECHNICAL REPORT SHALL BE SUBMITTED BY THE LICENSED PROFESSIONAL ENGINEER ENGAGED BY THE OWNER AND APPROVED BY THE ENGINEER OF RECORD, STATING THAT HE HAS ASSUMED RESPONSIBILITY FOR INSPECTION OF THE CONCRETE WORK AND WILL FILE ALL REPORTS AS REQUIRED BY THE DEPARTMENT OF BUILDING.
- AN ADDITIONAL THREE CYLINDERS PER 150 YARDS PER DAY FOR EACH STRENGTH OF CONCRETE SHALL BE TAKEN FROM THE BUCKET, HOPPER OR FORMS. WHEN CONCRETE IS BEING PLACED DIRECTLY FROM THE MIXER INTO THE FORMS WITHOUT ANY INTERMEDIATE CONVEYANCE, THESE ADDITION CYLINDERS WILL NOT BE REQUIRED.

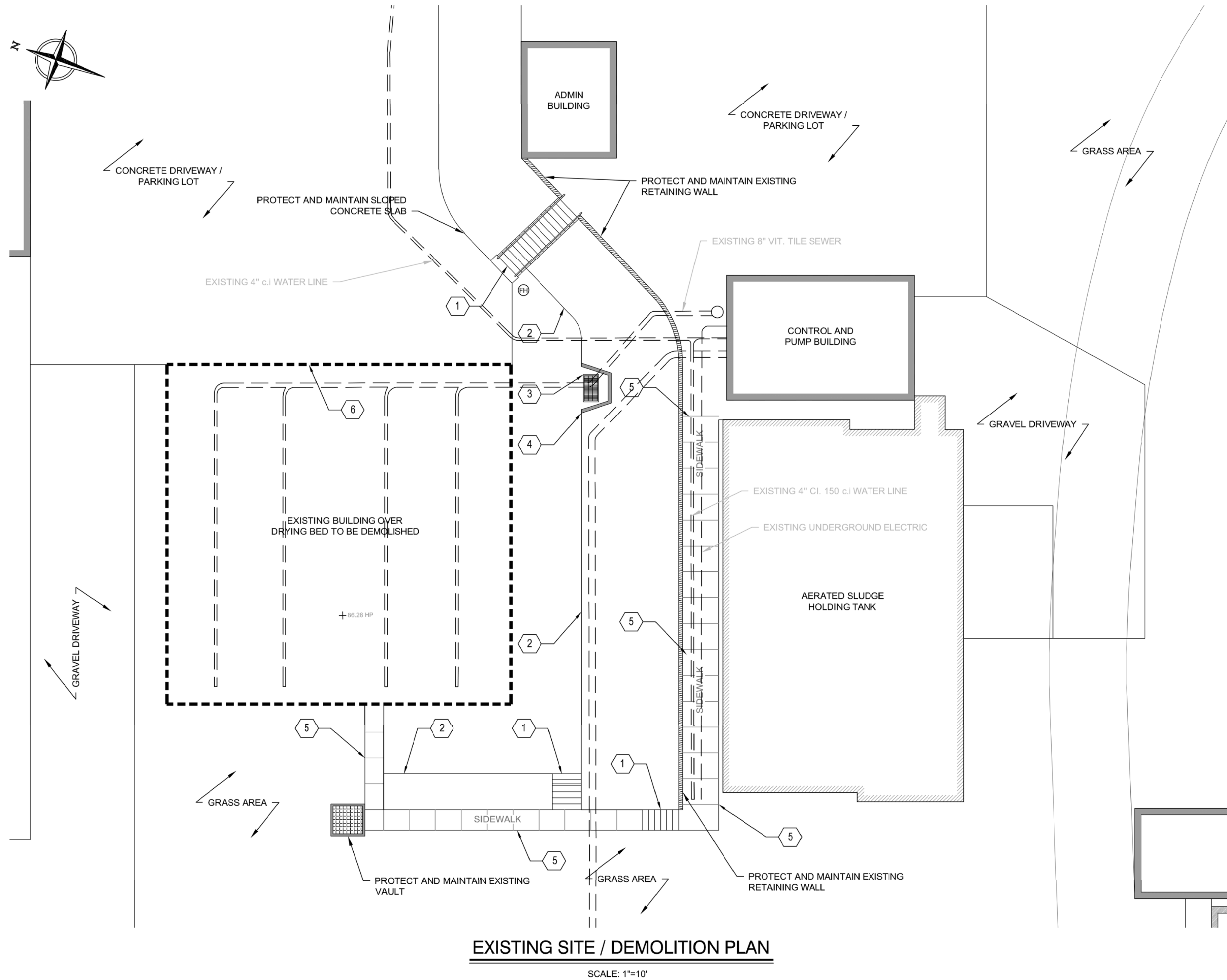
FOUNDATION NOTES

- THE FOUNDATION CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SUBMIT FIELD SKETCHES AS MAY BE REQUIRED FOR ENGINEER APPROVAL BEFORE STARTING ANY FIELD WORK.
- FOUNDATION CONTRACTOR SHALL SUBMIT TO THE ENGINEER, AND SHALL FILE WITH THE BUILDING DEPARTMENT, DRAWINGS SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK SHOWING PROPOSED PROCEDURE, DETAILS, ETC. AS REQUIRED FOR UNDERPINNING, IF NECESSARY.
- FOR ORIENTATION OF FOOTINGS SEE PLAN.
- CONCRETE FOR WALLS SHALL BE 4,000 PSI CONTROLLED STONE CONCRETE. CONCRETE FOR FOOTINGS AND PIERS SHALL BE 4,000 LBS. PER SQUARE INCH CONTROLLED STONE CONCRETE. ALL CONCRETE AS PER CODE.
- ALL SLABS ON GRADE SHALL BE POURED IN ALTERNATE PANELS NOT EXCEEDING 800 SQUARE FEET BETWEEN KEYED CONSTRUCTION JOINTS.
- ALL REINFORCEMENT SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT REQUIREMENTS OF ASTM-A-615 GRADE 60 AND ASTM A775 UNLESS OTHERWISE NOTED. ALL LAPS SHALL BE AS PER LAP SCHEDULE UNLESS OTHERWISE NOTED. ALL REINFORCING SHALL BE CONTINUOUS, UNLESS OTHERWISE NOTED.
- NO BACKFILL SHALL BE PLACED AGAINST FOUNDATION WALLS UNTIL ADJOINING FLOORS HAVE BEEN POURED AND CURED FOR SEVEN DAYS, UNLESS WALLS ARE PROPERLY AND ADEQUATELY BRACED.
- PROVIDE SLOTS, HOLES AND OPENINGS IN FOUNDATION WALLS AS REQUIRED FOR ELECTRICAL AND MECHANICAL TRADES. PROVIDE ADDITIONAL REINFORCING AS SHOWN ON TYPICAL DETAIL.
- UNLESS OTHERWISE NOTED, SLAB ON GRADE SHALL BE 8" THICK, WITH WELDED WIRE MESH (ULTIMATE OF 70,000 PSI MIN) STYLE 6"x6"-W8 PLACED NEAR TOP. LAP ALL MESH A MINIMUM OF 2 FULL SQUARES.
- CONTRACTOR SHALL COOPERATE WITH OTHER TRADES AND WHERE REQUIRED, INSTALL ALL BUILT-IN WORK, SLEEVES, INSERTS, ETC., AS REQUIRED FOR A COMPLETE JOB.
- ALL CONCRETE FOR SLAB ON GRADE, UNLESS OTHERWISE NOTED, SHALL BE 4,000 PSI CONTROLLED STONE CONCRETE PROVIDED BY THE FOUNDATION CONTRACTOR.
- NO HORIZONTAL JOINTS SHALL BE PLACED IN WALLS EXCEPT WHERE SPECIFICALLY SHOWN ON DRAWINGS WITHOUT THE APPROVAL OF THE ENGINEER.
- MAXIMUM HORIZONTAL LENGTHS OF FOUNDATION WALL POUR IN ONE OPERATION SHALL BE NO MORE THAN 60 FEET. VERTICAL JOINTS TO OCCUR BETWEEN COLUMNS
- SEE BORING LOGS.
- ALL FOOTINGS SHALL BEAR ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2 TONS/PER SQUARE FOOT LEVEL BEARING, UNLESS OTHERWISE NOTED. THE COMPLETE REMOVAL AND REPLACEMENT WITH ENGINEERED FILL, COMPACTED TO 95% STANDARD PROCTOR DENSITY IN 6" LIFTS (INSPECTED & APPROVED BY GEOTECHNICAL ENGINEER), IS REQUIRED WHERE ANY EXCAVATION BENEATH PROPOSED FOOTINGS OR WALLS ENCOUNTER LOAM AND/OR FILL.
- ALL WALLS SHALL BEAR ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2 TONS/PER SQUARE FOOT LEVEL BEARING.
- ELEVATIONS, PLANS, PICTURES & WALL FOUNDATIONS AT ADJOINING PROPERTIES ARE FROM BEST AVAILABLE INFORMATION AND NOT NECESSARILY COMPLETE AND ARE DETERMINED FROM SURVEYS AND DESIGN DRAWINGS, AND ARE FOR GENERAL INFORMATION ONLY AND MUST BE VERIFIED IN FIELD.
- SPECIAL INSPECTION OF FOUNDATION SUBGRADES SHALL BE PERFORMED AS PER THE NEW YORK STATE BUILDING CODE.
- MATERIAL DESIGNATED IN THESE GENERAL NOTES, DRAWINGS OR SPECIFICATIONS AS "SELECTED FILL" SHALL BE SOIL OR SOIL-ROCK MIXTURE. THE MATERIAL SHALL BE CLEAN AND FREE OF DEBRIS OR ANY FOREIGN SUBSTANCES. "SELECT FILL", "CONTROLLED FILL" AND/OR "ENGINEERED FILL" SHALL ALL HAVE THE SAME MEANING. WHERE FILL IS USED AS BACK FILL BEHIND FOUNDATION WALLS AND UNDER SLAB-ON-GRADE CONSTRUCTION, IT SHALL BE SELECTED FILL AND SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D1557. A SIX INCH THICK POROUS FILL SUBGRADE AND VAPOR BARRIER SHALL BE PLACED BELOW ALL SLABS ON GRADE AS SHOWN AND/OR SPECIFIED.
- NO ALUMINUM SHALL BE CAST IN CONCRETE.
- A SPECIAL INSPECTOR SHALL BE PRESENT WHEN PILE FOUNDATIONS ARE BEING INSTALLED AND DURING TESTS. THE SPECIAL INSPECTOR SHALL MAKE AND SUBMIT TO THE CODE ENFORCEMENT OFFICIAL RECORDS OF THE INSTALLATION OF EACH PILE AND RESULTS OF LOAD TESTS. RECORDS SHALL INCLUDE THE CUTOFF AND TIP ELEVATION OF EACH PILE RELATIVE TO A PERMANENT REFERENCE.

REV	DATE	CK	DESCRIPTION
REVISIONS			
Village of Greenport Sewage Treatment Plant Site Improvements			
J.R. HOLZMACHER P.E., LLC			
 The Third Generation of Excellence In Water Supply, Water Resources, Civil and Environmental Engineering			
3555 Veterans Memorial Highway, Suite A, Ronkonkoma, NY 11779 PHONE: (631) 234-2220 FAX: (631) 234-2221 E-MAIL: info@holzmacher.com			
SHEET TITLE: Title Sheet, Site Location Map & Notes			
DESIGNED BY: JRH	SCALE: AS NOTED	C-1	
REVIEWED BY: JRH	DATE: December 29, 2021		
PLAN SHEET BY: KS	PROJECT NO: GrptV16-03		







EXISTING SITE / DEMOLITION PLAN

SCALE: 1"=10'

DEMOLITION NOTES

1. REMOVAL OF EXISTING STRUCTURES, INCLUDING BUILDINGS, DEBRIS, GARBAGE, DRAINAGE SYSTEMS AND OTHER STRUCTURES TO BE DONE IN CONFORMANCE WITH REGULATIONS OF THE VILLAGE OF GREENPORT AND APPLICABLE COUNTY, STATE AND FEDERAL AGENCIES. ALL CONTRACTORS ARE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR DEMOLITION AND DISPOSAL OF EXISTING STRUCTURES AND MATERIALS.
2. ALL STRUCTURES TO BE REMOVED INCLUDE, BUT ARE NOT LIMITED TO STRUCTURE FOUNDATIONS, SIGNS, FOOTINGS, CONCRETE SLABS, DRAINAGE STRUCTURES, CONCRETE WALKS, MANHOLES, LEACHING POOLS, FENCING, LIGHT POLES AND GUARD RAILS. ANY EXCAVATION RESULTING FROM DEMOLITION SHALL BE REPLACED WITH CLEAN, GRANULAR MATERIAL, COMPACTED TO 95% PROCTOR DENSITY.
3. THE CONTRACTORS SHALL EMPLOY APPROPRIATE MAINTENANCE AND PROTECTION OF WORK AREAS DURING CONSTRUCTION, AS APPLICABLE.
4. ALL CONTRACTORS SHALL NOTIFY APPROPRIATE UTILITIES 48 HOURS BEFORE EXCAVATING, CUTTING, REMOVING OR TAPPING INTO ANY EXISTING UTILITY SERVICE. THE VILLAGE OF GREENPORT SHALL BE NOTIFIED 48 HOURS BEFORE ANY SITE WORK BEGINS.
5. ALL CONTRACTORS SHALL CONFIRM THAT ALL UTILITIES HAVE BEEN DISCONNECTED BY THE APPROPRIATE UTILITY COMPANY PRIOR TO REMOVAL/ABANDONMENT.
6. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL UNSUITABLE MATERIAL GARBAGE AND DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL VILLAGE, TOWN, COUNTY, STATE AND FEDERAL LAWS AND APPLICABLE CODES.

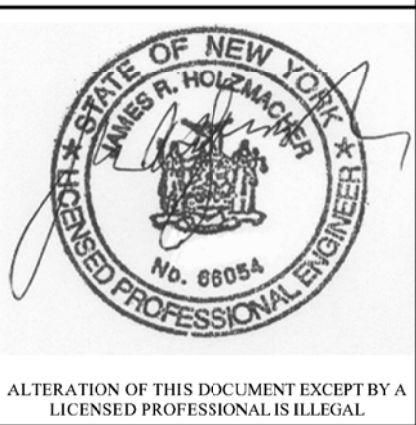
LEGEND

- FH EXISTING FIRE HYDRANT
- +20.00 EXISTING ELEVATIONS

DEMO LEGEND

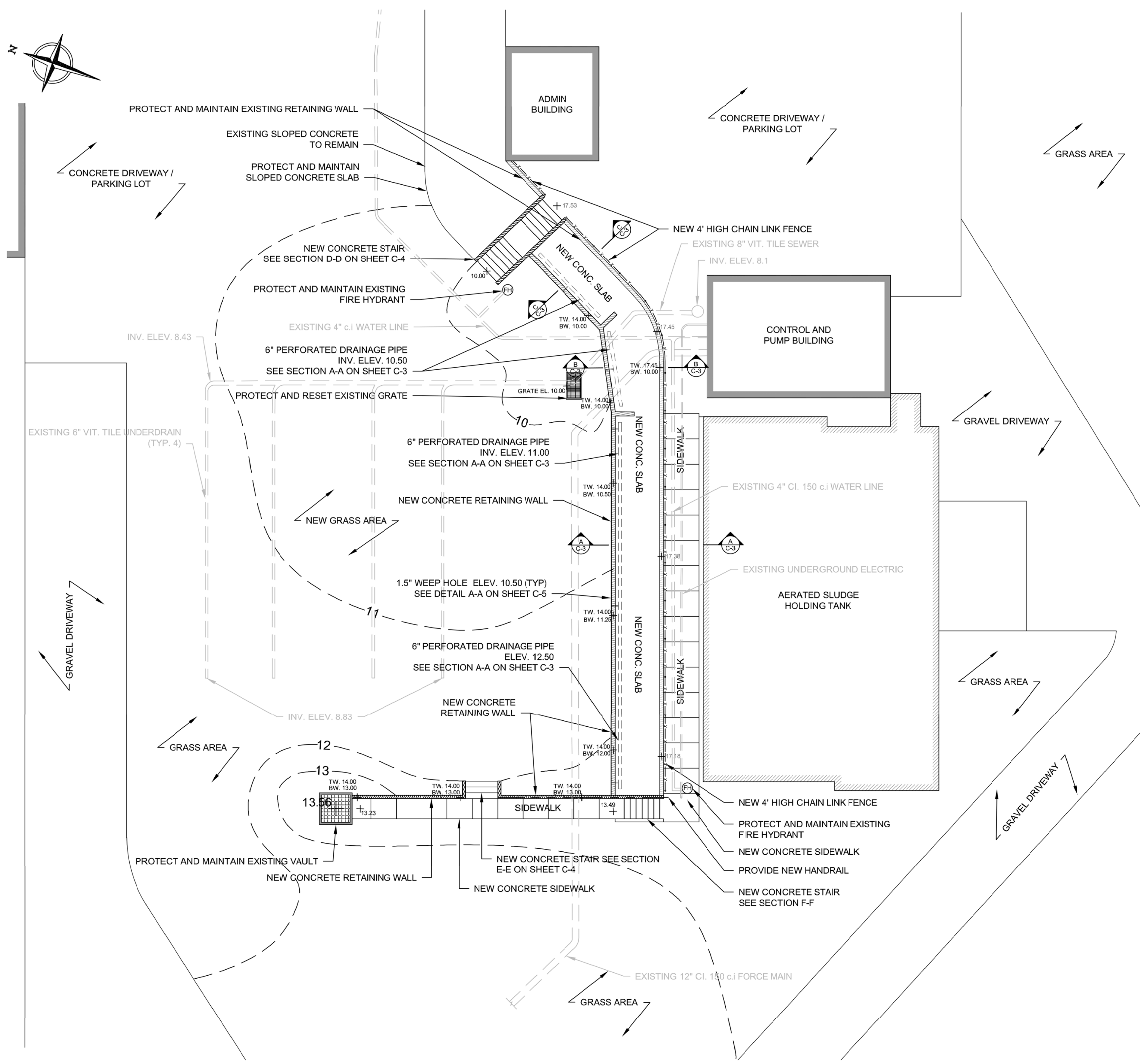
- 1 REMOVE CONCRETE STAIR
- 2 REMOVE EXISTING SLOPED CONCRETE SLAB
- 3 EXISTING DRAINAGE BASIN TO BE PROTECTED
- 4 REMOVE EXISTING CONCRETE WINGWALLS
- 5 REMOVE EXISTING CONCRETE SIDEWALK
- 6 REMOVE EXISTING BUILDING

REV	DATE	CK	DESCRIPTION
REVISIONS			
Village of Greenport Sewage Treatment Plant Site Improvements			
J.R. HOLZMACHER P.E., LLC			
 <i>The Third Generation of Excellence In Water Supply, Water Resources, Civil and Environmental Engineering</i>			
3555 Veterans Memorial Highway, Suite A, Ronkonkoma, NY 11779 PHONE: (631) 234-2220 FAX: (631) 234-2221 E-MAIL: info@holzmacher.com			
SHEET TITLE: Existing Site & Demolition Plan			
DESIGNED BY:	JRH	SCALE:	AS NOTED
REVIEWED BY:	JRH	DATE:	December 29, 2021
PLAN SHEET BY:	KS	PROJECT NO:	GrptV16-03





P:\2016\GrptV16-03 STP Retaining Wall\GrptV16-03 STP Retaining Wall\GrptV16-03 STP Retaining Wall.dwg (1-29-2018).dwg



**LEGEND**

- |  |                       |
|--|-----------------------|
|  | EXISTING FIRE HYDRANT |
|  | PROPOSED ELEVATIONS   |
|  | EXISTING ELEVATIONS   |
|  | PROPOSED CONTOURS     |
|  | PROPOSED FENCE        |

**PROPOSED RETAINING WALL**

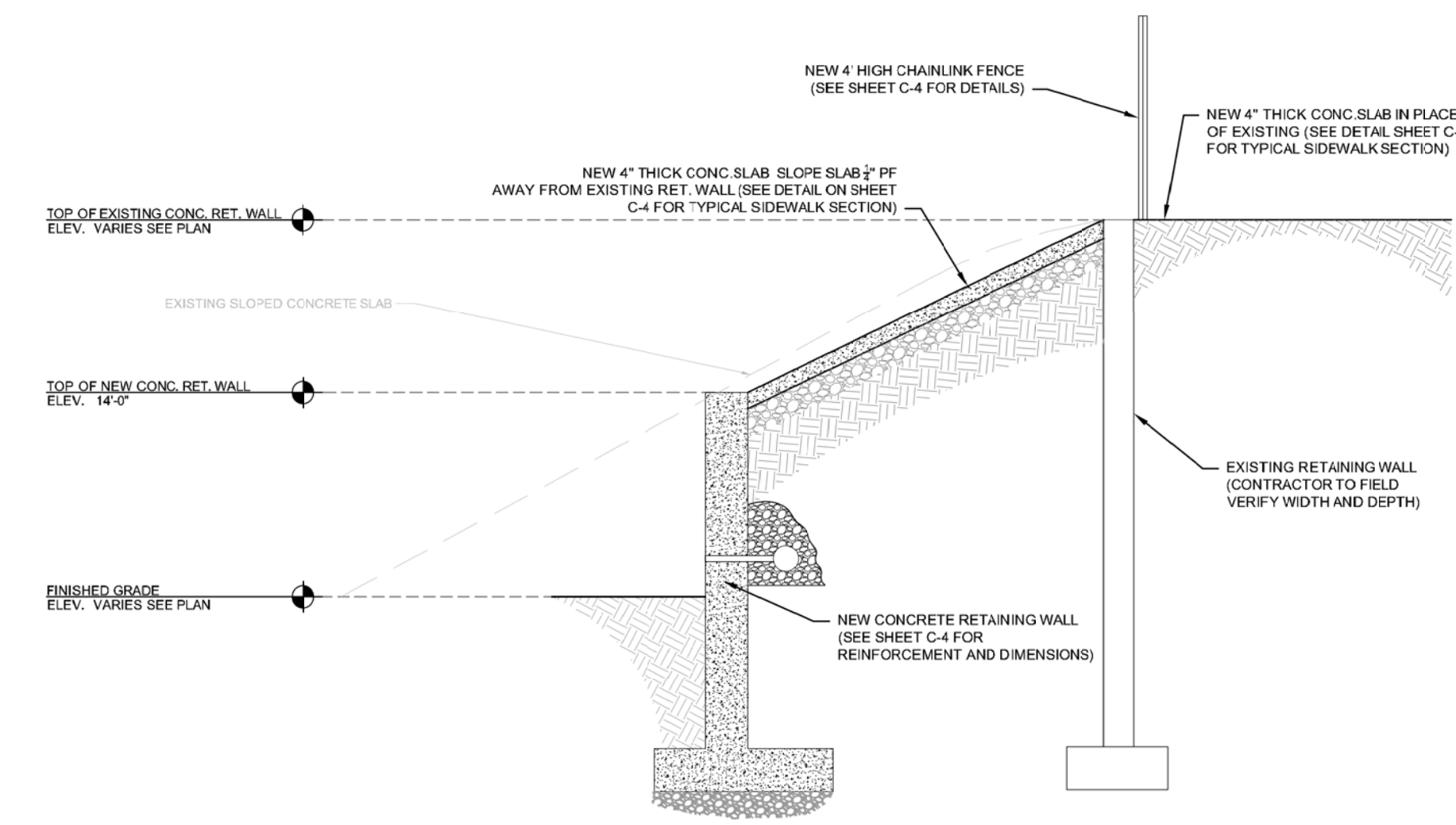
SCALE: 1"=10'

**GRADING NOTES**

1. ALL 1:3 SLOPE AREAS WILL BE PROTECTED AGAINST EROSION DURING CONSTRUCTION PHASE AND PERMANENT GROUND COVER SHALL BE SUCH THAT EROSION WILL BE PREVENTED. NECESSARY MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, HAY BALES, SILT FENCE, SILT TRAPS / BASINS, JUTE MESH, HYDROSEEDING, ETC. AND SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION AS WELL AS FOLLOWING THE COMPLETION OF CONSTRUCTION UNTIL SUCH TIME THAT THE PROPOSED PLANTINGS HAVE BECOME ACCLIMATED / ESTABLISHED AS DETERMINED BY THE OWNER.

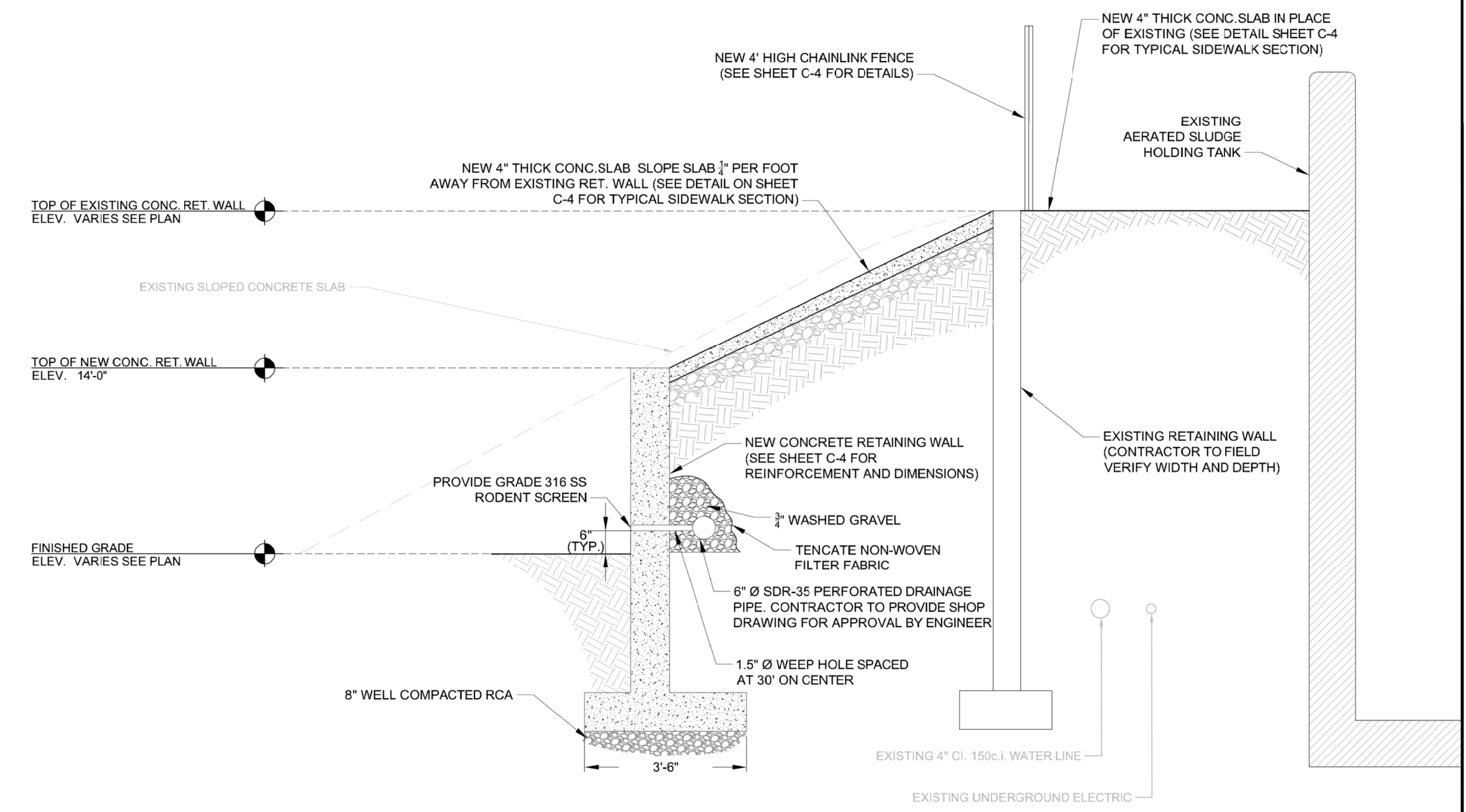
**SECTION C-C**

SCALE: 1"=3'



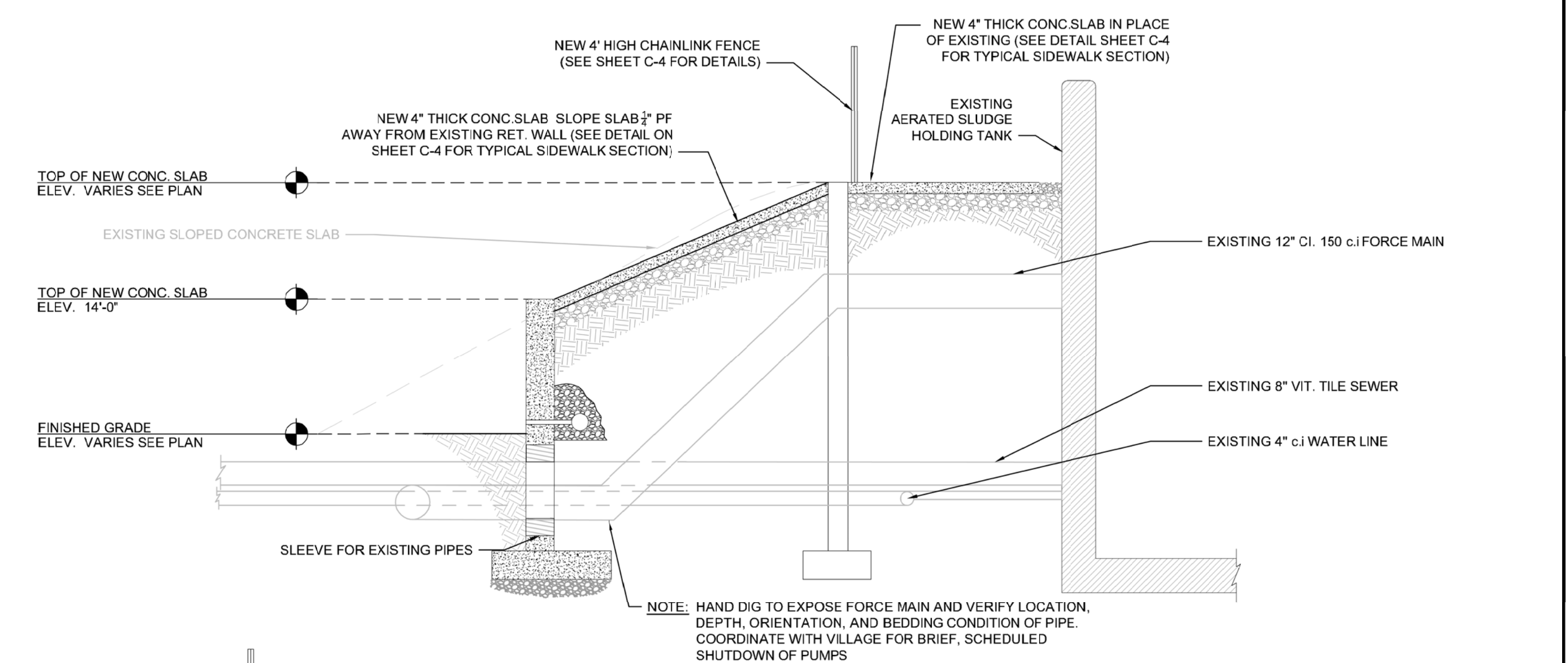
**SECTION A-A**

SCALE: 1"=2'

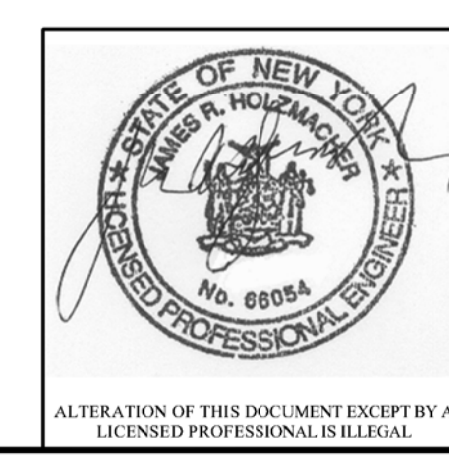


**SECTION B-B**

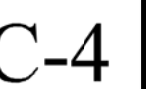
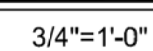
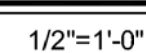
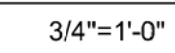
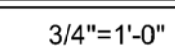
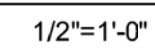
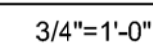
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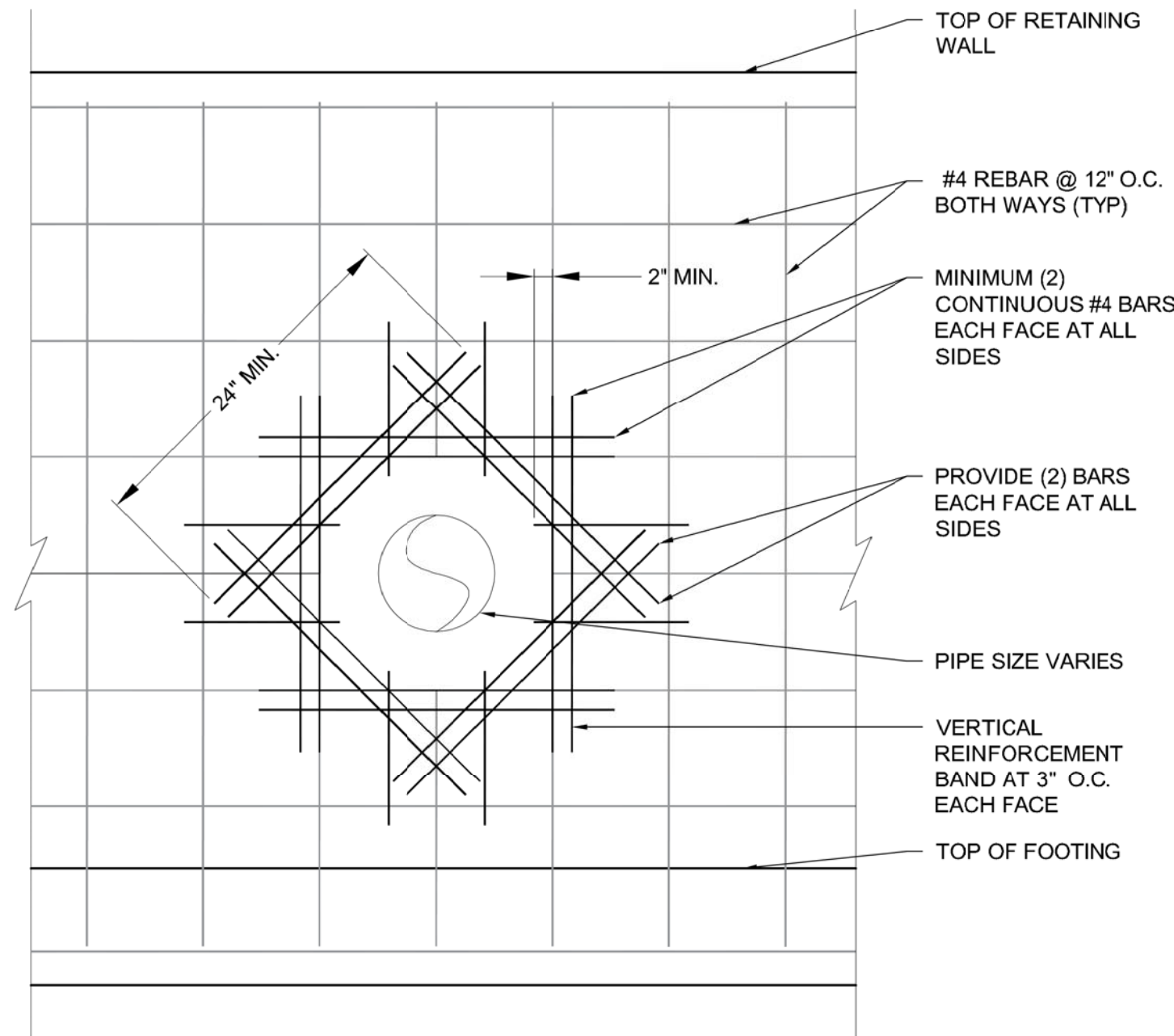
REV	DATE	CK	DESCRIPTION
REVISIONS			
Inc. Village of Greenport			
Sewage Treatment Plant			
Site Improvements			
<b>J.R. HOLZMACHER P.E., LLC</b>			
The Third Generation of Excellence			
In Water Supply, Water Resources,			
Civil and Environmental Engineering			
3555 Veterans Memorial Highway, Suite A, Ronkonkoma, NY 11779			
PHONE: (631) 234-2220 FAX: (631) 234-2221 E-MAIL: info@holzmacher.com			
SHEET TITLE: Proposed Retaining Wall & Section Views			
DESIGNED BY: JRH	SCALE:	AS NOTED	
REVIEWED BY: JRH	DATE:	December 29, 2021	
PLAN SHEET BY: KS	PROJECT NO:	GrptV16-03	





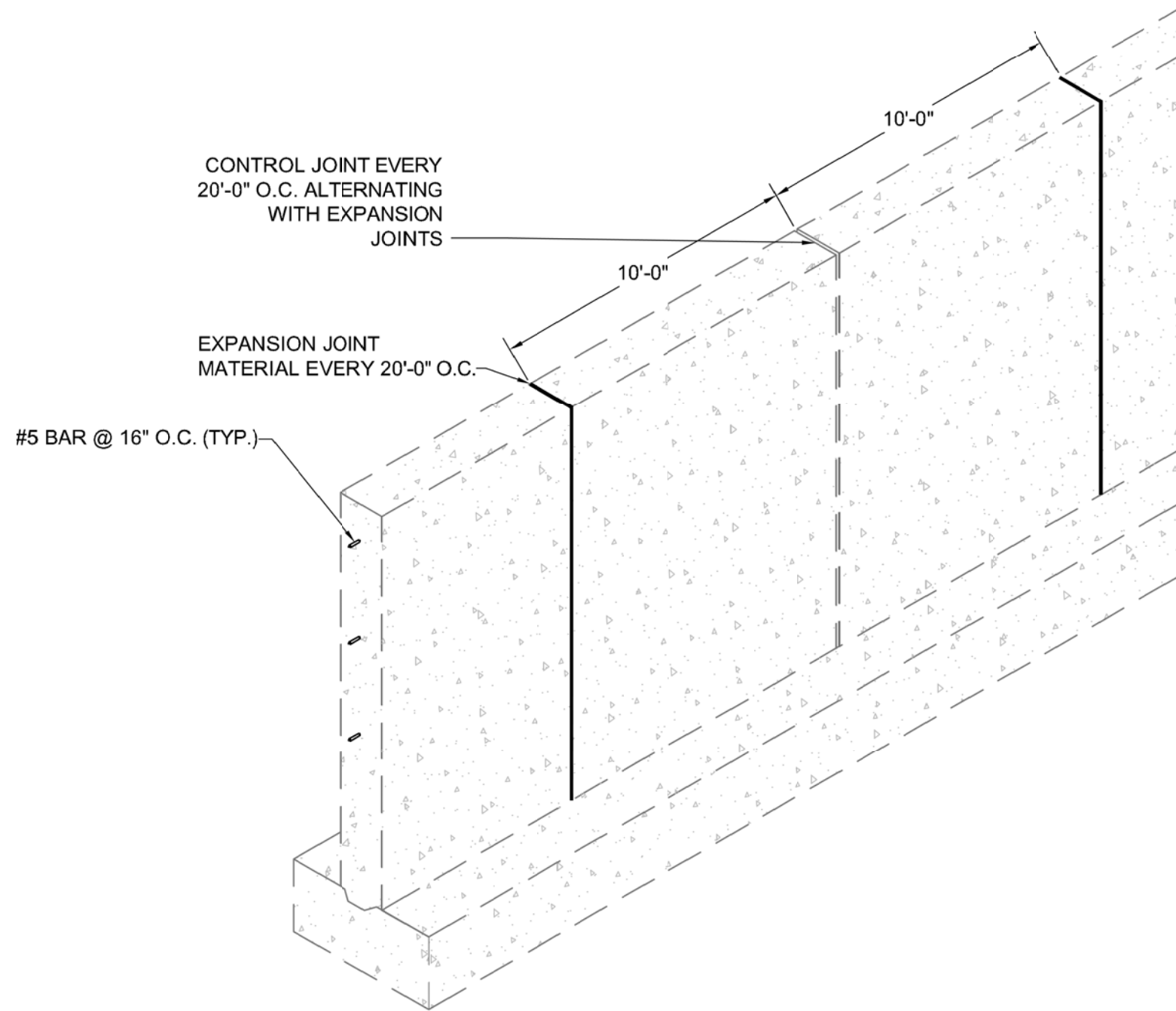






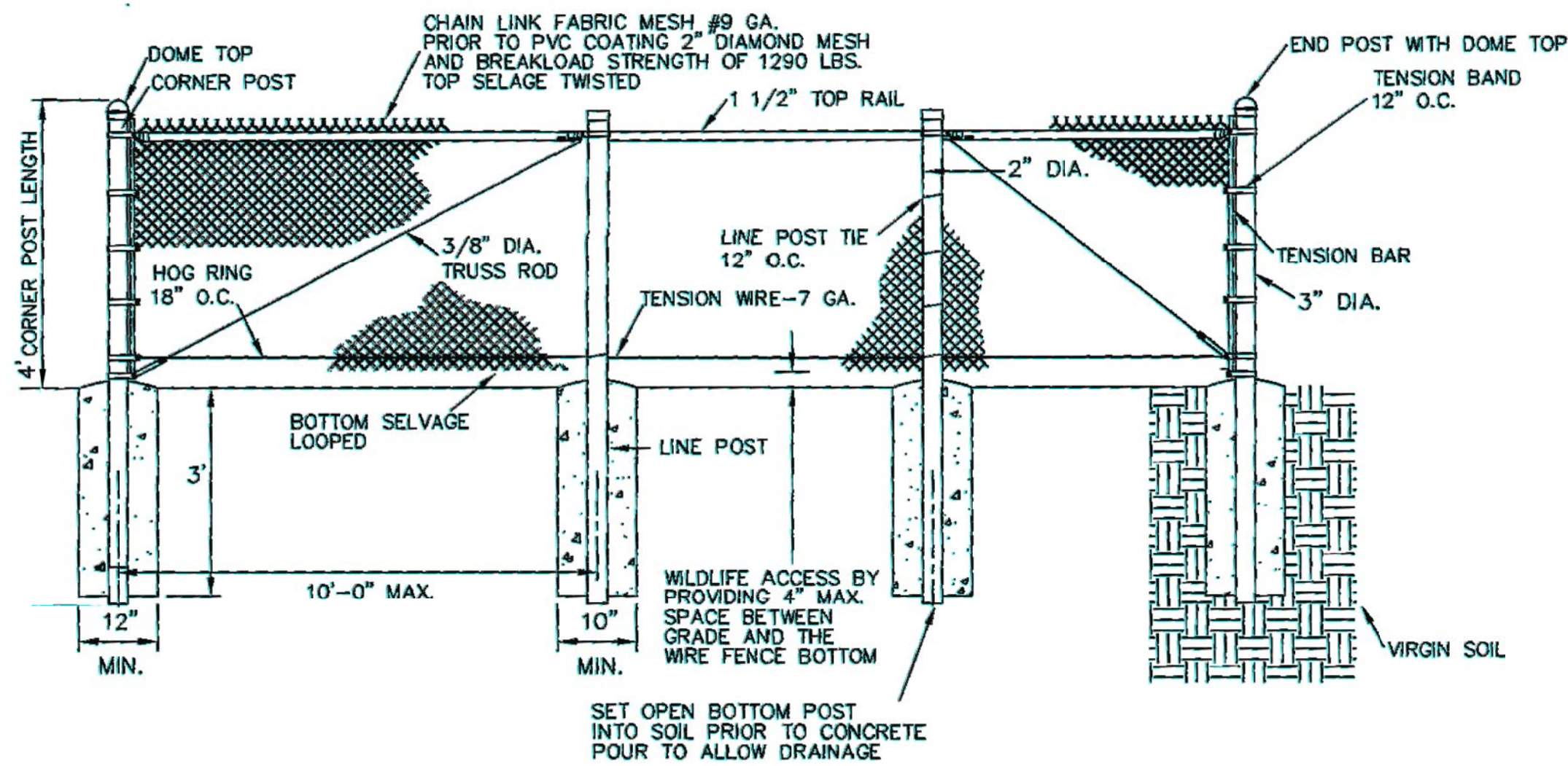
TYPICAL WALL OPENING THROUGH RETAINING WALL

SCALE: 1/2" = 1'-0"



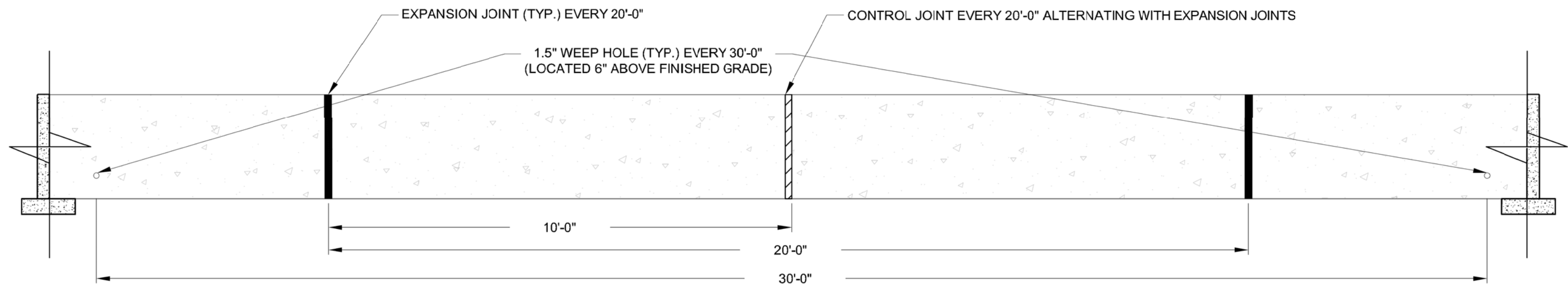
VERTICAL EXPANSION JOINT DETAIL

SCALE: N.T.S.



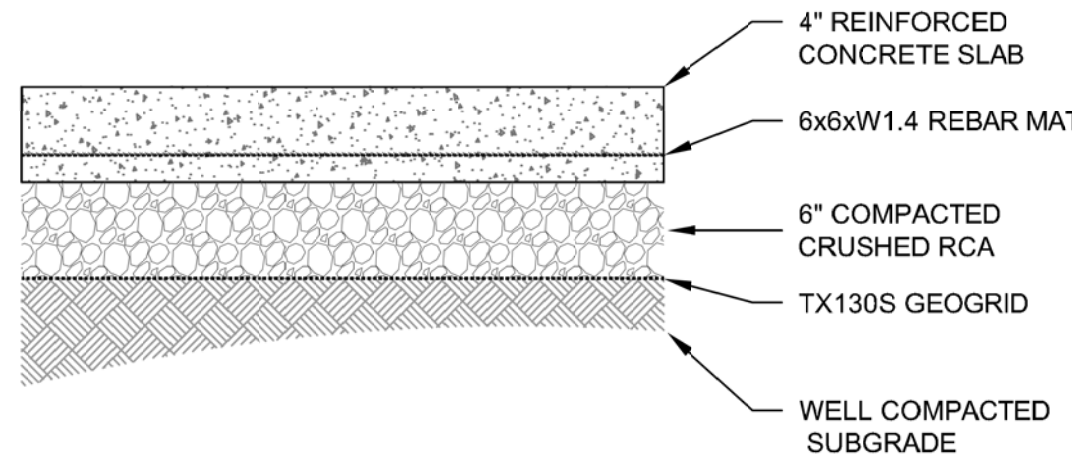
CHAIN LINK FENCE DETAIL

SCALE: N.T.S.



EXPANSION JOINT DETAIL - ELEVATION VIEW

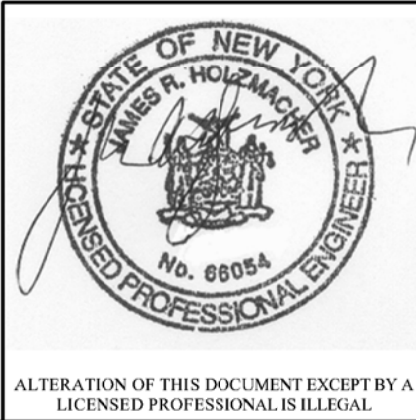
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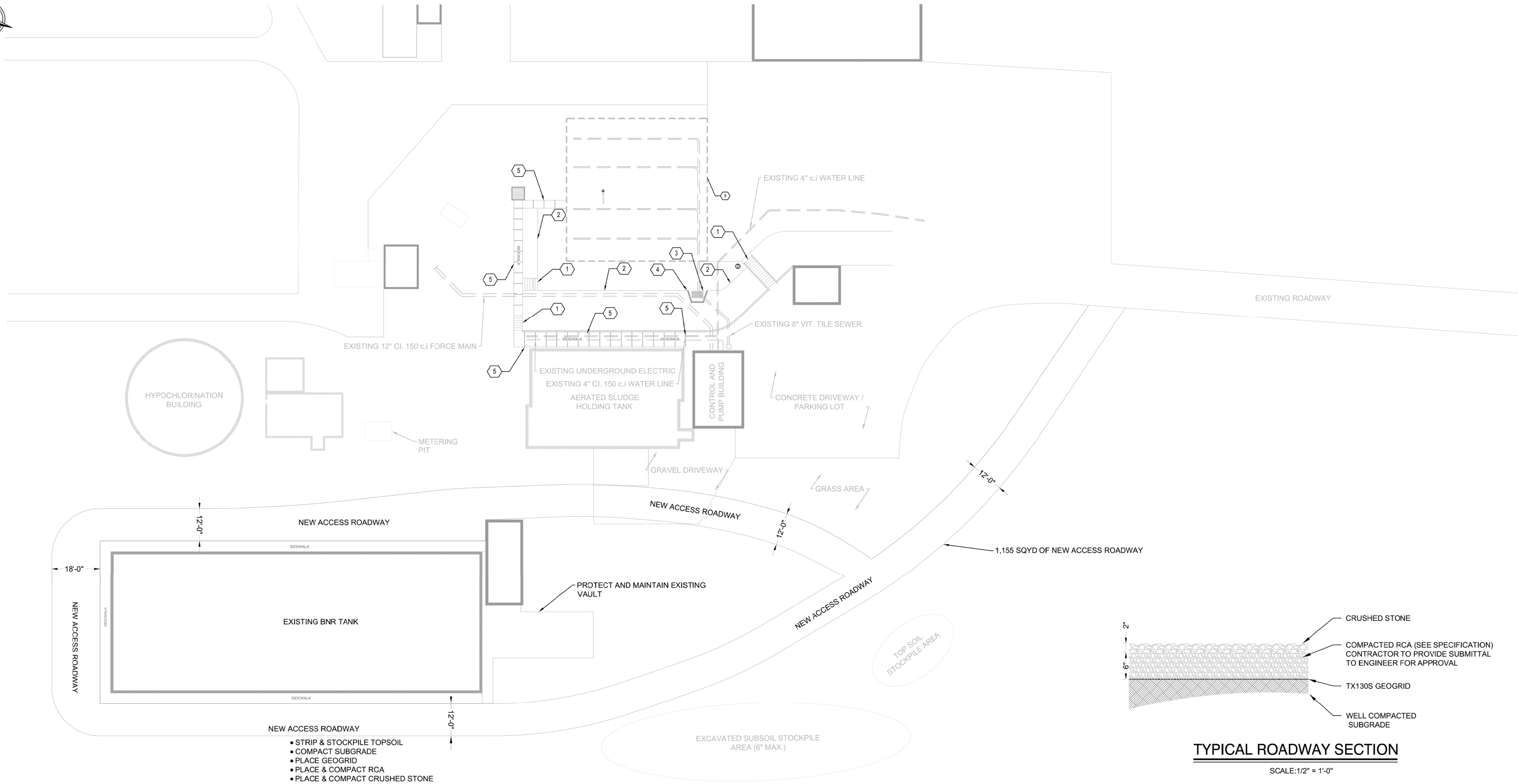
TYPICAL SLAB OR SIDEWALK SECTION

SCALE: 1/2" = 1'-0"

REV	DATE	CK	DESCRIPTION
REVISIONS			
Village of Greenport Sewage Treatment Plant Site Improvements			
J.R. HOLZMACHER P.E., LLC			
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SHEET TITLE: Details Continued			
DESIGNED BY:	JRH	SCALE:	AS NOTED
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PLAN SHEET BY:	SC	PROJECT NO:	GrptV16-03

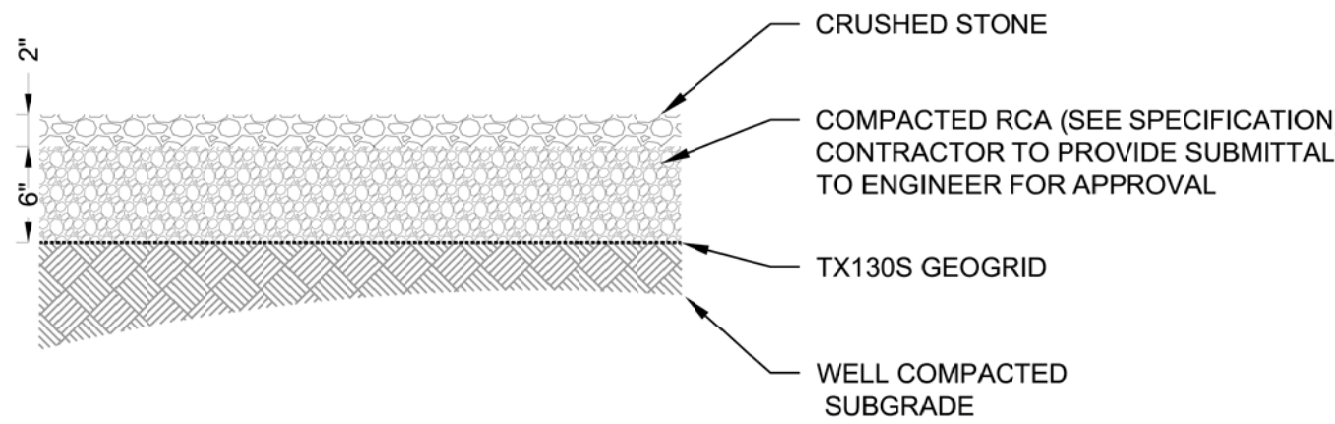






EXISTING SITE & DEMOLITION PLAN OF BNR TANK AREA

SCALE: 1"=20'



TYPICAL ROADWAY SECTION

SCALE: 1/2" = 1'-0"

RCA SPECIFICATION:  
1. PLACE NYSDOT TYPE 1011, MATERIAL "C" OR SPECIFICALLY APPROVED EQUAL


CRUSHED STONE SPECIFICATION:  
1. PLACE NYSDOT ITEM NUMBER 623.15000005, REFER TO SECTION 703, OR SPECIFICALLY APPROVED EQUAL

NOTES

1. REMOVAL OF EXISTING STRUCTURES, INCLUDING BUILDINGS, DEBRIS, GARBAGE, DRAINAGE SYSTEMS AND OTHER STRUCTURES TO BE DONE IN CONFORMANCE WITH REGULATIONS OF THE VILLAGE AND APPLICABLE COUNTY, STATE AND FEDERAL AGENCIES. ALL CONTRACTORS ARE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR DEMOLITION AND DISPOSAL OF EXISTING STRUCTURES AND MATERIALS.
2. ALL STRUCTURES TO BE REMOVED INCLUDE, BUT ARE NOT LIMITED TO STRUCTURE FOUNDATIONS, SIGNS, FOOTINGS, CONCRETE SLABS, DRAINAGE STRUCTURES, CONCRETE WALKS, MANHOLES, LEACHING POOLS, FENCING, LIGHT POLES AND GUARD RAILS. ANY EXCAVATION RESULTING FROM DEMOLITION SHALL BE REPLACED WITH CLEAN, GRANULAR MATERIAL, COMPACTED TO 95% PROCTOR DENSITY.
3. THE CONTRACTORS SHALL EMPLOY APPROPRIATE MAINTENANCE AND PROTECTION OF WORK AREAS DURING CONSTRUCTION, AS APPLICABLE.
4. ALL CONTRACTORS SHALL NOTIFY APPROPRIATE UTILITIES 48 HOURS BEFORE EXCAVATING, CUTTING, REMOVING OR TAPPING INTO ANY EXISTING UTILITY SERVICE. THE VILLAGE OF GREENPORT SHALL BE NOTIFIED 48 HOURS BEFORE ANY SITE WORK BEGINS.
5. ALL CONTRACTORS SHALL CONFIRM THAT ALL UTILITIES HAVE BEEN DISCONNECTED BY THE APPROPRIATE UTILITY COMPANY PRIOR TO REMOVAL/ABANDONMENT.
6. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL UNSUITABLE MATERIAL GARBAGE AND DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL VILLAGE, TOWN, COUNTY, STATE AND FEDERAL LAWS AND APPLICABLE CODES.

DEMO LEGEND

- |   |   |
|---|---|
| 1 | REMOVE CONCRETE STAIR                   |
| 2 | REMOVE EXISTING SLOPED CONCRETE SLAB    |
| 3 | EXISTING DRAINAGE BASIN TO BE RELOCATED |
| 4 | REMOVE EXISTING CONCRETE WINGWALLS      |
| 5 | REMOVE EXISTING CONCRETE SIDEWALK       |
| 6 | REMOVE EXISTING BUILDING                |

REV	DATE	CK	DESCRIPTION
REVISIONS			
Village of Greenport Sewage Treatment Plant Site Improvements			
J.R. HOLZMACHER P.E., LLC			
 The Third Generation of Excellence In Water Supply, Water Resources, Civil and Environmental Engineering			
3555 Veterans Memorial Highway, Suite A, Ronkonkoma, NY 11779 PHONE: (631) 234-2220 FAX: (631) 234-2221 E-MAIL: info@holzmacher.com			
SHEET TITLE: Existing Site & Demolition Plan of BNR Tank Area			
DESIGNED BY:	JRH	SCALE:	AS NOTED
REVIEWED BY:	JRH	DATE:	December 29, 2021
PLAN SHEET BY:	SC	PROJECT NO:	GrptV16-03

