

Hammerhead Detail

REFER TO SITE PLAN FOR BOULDER LOCATION——

EXISTING SUBSOIL -

1. GRANITE BOULDERS TO BE PLACED BY STRAPS OR CABLES WITH CARPET TO PREVENT SCARRING.

3. BOULDERS SHALL BE WEATHERED FIELD STONE.

Source: VHB

Dumpster Pad

2. BOULDERS WITH EXCESSIVE SCARRING WILL BE REJECTED.

4. BOULDERS SHALL BE AT LEAST 4 FEET IN DIAMETER, AT LEAST 18" PROTRUDING ABOVE FINISH GRADE AND SPACED APPROXIMATELY 8 FEET ON CENTER.

BURY APPROXIMATELY 1/2 OF BOULDER

Boulder Installation

N.T.S.

LD_417

N.T.S.

LD_701

EDGE OF PAVEMENT OR FACE OF BUILDING

— DRIVE OR CUT PIN FLUSH WITH CONC.

- 4" CEMENT CONCRETE

(6" THICK IN VEHICULAR AREAS)

NOTE: CONCRETE FOR SIDEWALKS TO BE 4000 PSI AND FOR DRIVEWAYS 5000 PSI. BOTH MIXES TO BE TYPE

 \parallel , 6% (1.5±) AIR ENTRAINED.

- 1½" BITUMINOUS TOP COURSE

— 12" COMPACTED GRAVEL

- COMPACTED SUBGRADE

/ 1½" BITUMINOUS TOP COURSE

- 12" COMPACTED GRAVEL

- COMPACTED SUBGRADE

— 4 X 4 TREATED WOOD

— LANDSCAPED AREA

16" OR 12" DIA.
 CONCRETE SUPPORT

Heavy Duty Flexible Pavement

Standard Duty Flexible Pavement

Source: VHB

Source: VHB

∕34" DIA. PIN DOWN HOLES FOR No. 5 REBAR

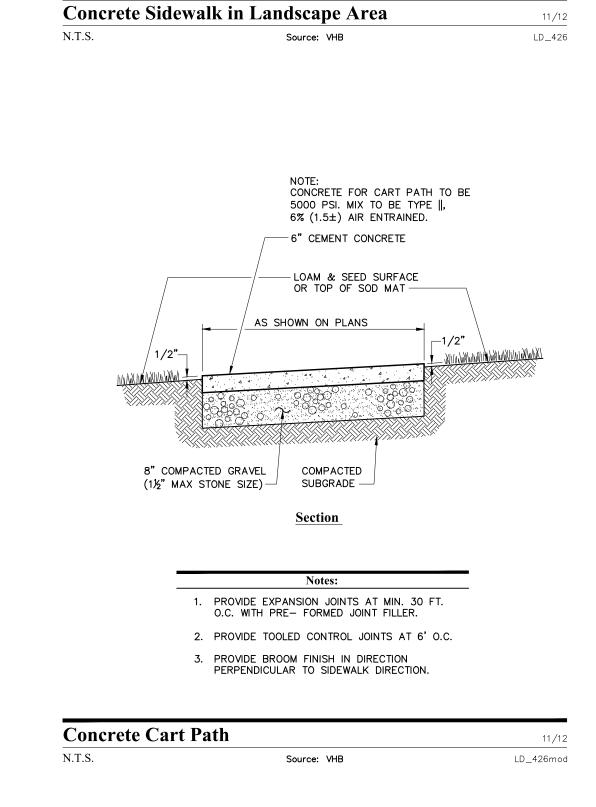
— ∳ ∫SLOPE -∳-

Plan View

PROVIDE TWO
No. 5 REBARS -

Sloped Side Elevation

- 2½" BITUMINOUS DENSE BINDER COURSE



NOTE: CONCRETE FOR SIDEWALKS TO BE 4000 PSI AND FOR DRIVEWAYS 5000

PSI. BOTH MIXES TO BE TYPE ∥, 6% (1.5±) AIR ENTRAINED.

(6" THICK IN VEHICULAR AREAS)

-----4" CEMENT CONCRETE

1. PROVIDE EXPANSION JOINTS AT MIN. 30 FT.

2. PROVIDE TOOLED CONTROL JOINTS AT 6' O.C.

PERPENDICULAR TO SIDEWALK DIRECTION.

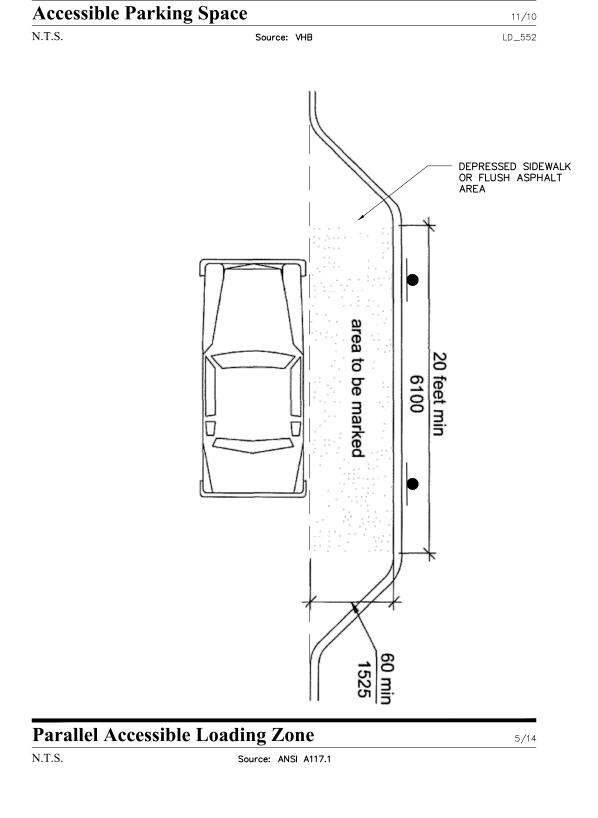
O.C. WITH PRE- FORMED JOINT FILLER.

3. PROVIDE BROOM FINISH IN DIRECTION

8" COMPACTED GRAVEL

(1½" MAX STONE SIZE)

LOAM & SEED SURFACE
 OR TOP OF SOD MAT



4" WIDTH
(PAINTED BLUE)

 $\stackrel{\textstyle \angle}{}$ SEE DETAIL

8' (MIN.) 8' (MIN.)

ACCESSIBLE PARKING

— ACCESS AISLE

─ 4" BLUE LINES

24" ON CENTER

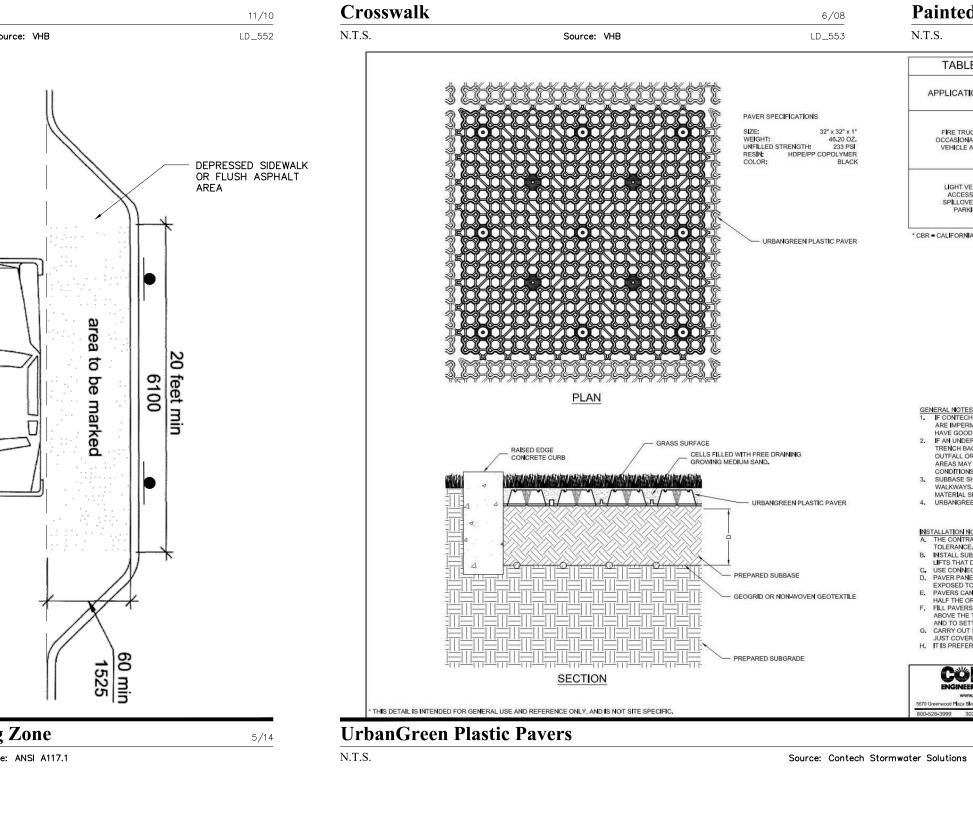
1. ALL DIMENSIONS TO EDGES OF 4" PAVEMENT STRIPING.

2. 8' STALL WIDTH REFERS TO 8' CLEAR BETWEEN INSIDE EDGES OF PAVEMENT MARKINGS.

ALL SLOPES THROUGHOUT THE ACCESSIBLE PARKING AND AISLE AREAS SHALL NOT EXCEED 1.5%.

(PAINTED BLUE)

(PAINTED WHITE)



N.T.S.

8' (TYP.)

1. TWELVE INCH (12") LINES SHALL BE APPLIED IN ONE

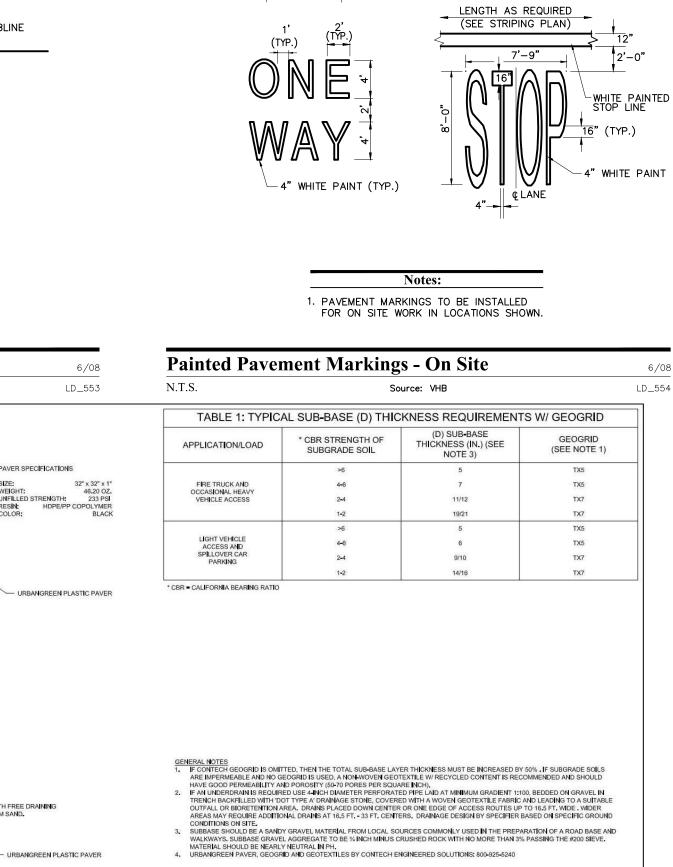
APPLICATION, NO COMBINATION OF LINES (TWO - 6

2. LONGITUDINAL CROSSWALK LINES TO BE PARALLEL TO CURBLINE.

ALL LONGITUDINAL CROSSWALK LINES TO BE THE SAME LENGTH AND PROPERLY ALIGNED.

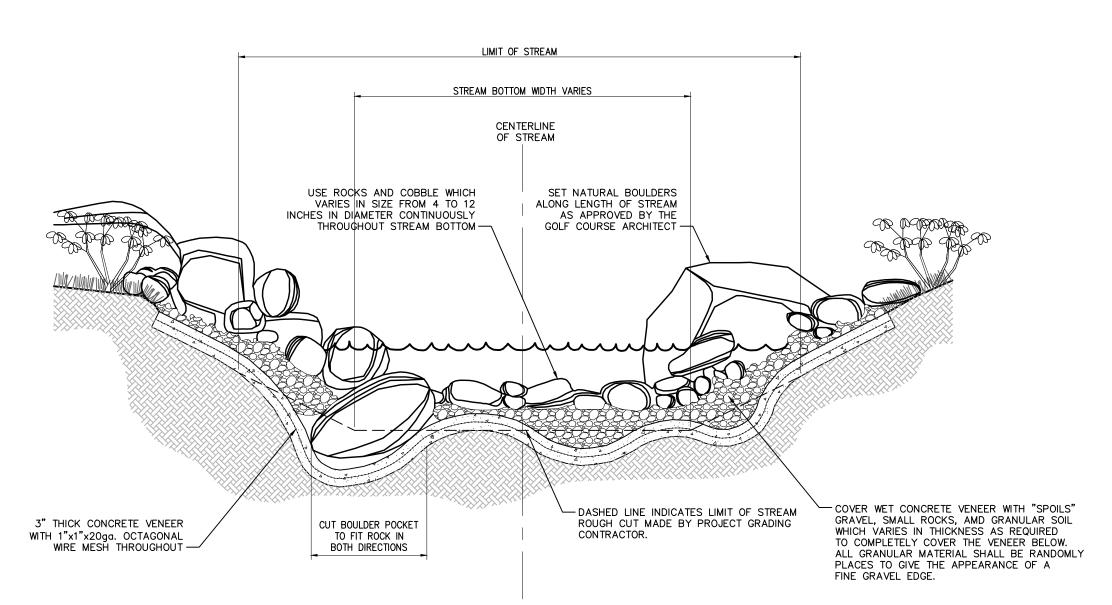
4. CROSS WALK SIDESLOPE SHALL NOT EXCEED 1.5%.

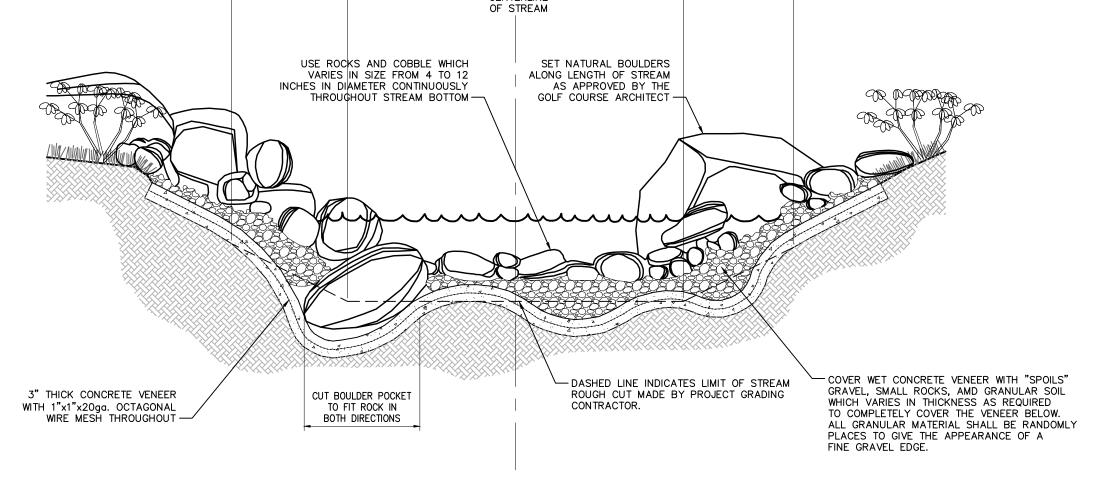
INCH LINES) WILL BE ACCEPTED.

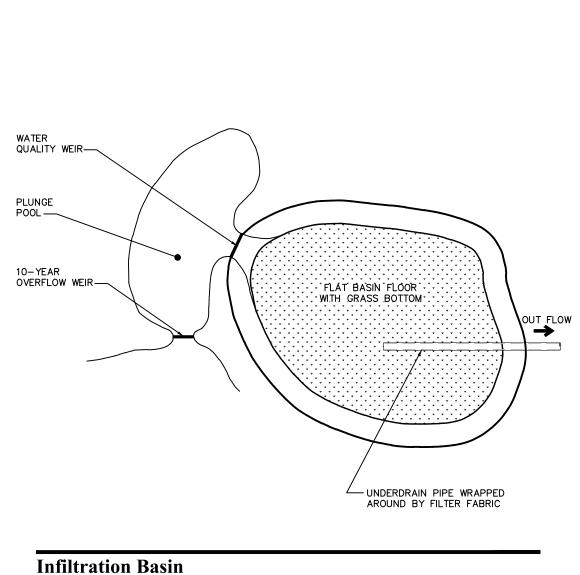


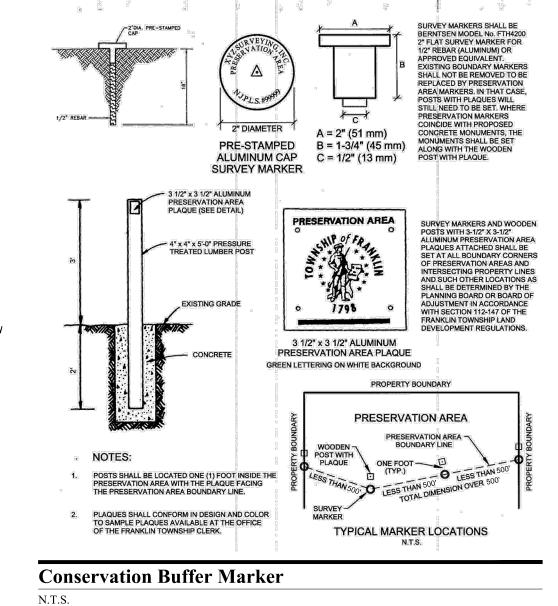
17" 10" 17"

3'-8"









INSTALLATION NOTES
A. THE CONTRACTOR SHALL COMMENCE THE WORK AFTER ENTIRE SUBGRADE HAS BEEN FINE GRADED AND COMPACTED TO SPECIFIED

E.

BBASE COURSE MATERIAL OVER PREPARED SUBGRADE TO ELEVATIONS AND DEPTHS SHOWN ON PLAN. INSTALL MATERIAL IN
DO NOT EXCEED 4 INCHES, COMPACTING EACH LIFT TO 95% MODIFIED PROCTOR DENSITY.

CTORS PROVIDED TO MAINTAIN PROPER SPACING AND TO INTERLOCK THE PAVERS
ELS TO BE INSTALLED WITH THE LARGER CLOVER OPENING FACING DOWN. PAVER MATERIAL SHOULD BE COVERED IF
O SUN AND OUTSIDE ELEMENTS FOR MORE THAN 30 DAYS.

IN BE CUT USING A HAND OR POWER SAW TO FIT AROUND OBSTRUCTIONS AND CONTOURS. PIECES WHICH ARE LESS THAN

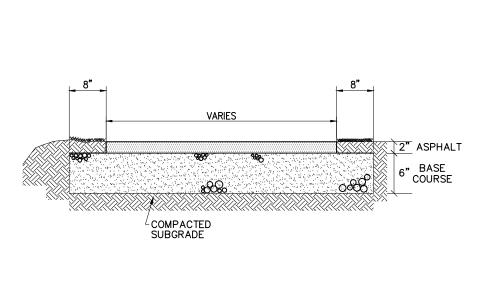
JULD NOT BE USED. IFIED SAND. FILL MATERIAL SHALL BE INSTALLED TO THE TOP OF THE PAVER AND NO HIGHER THAN 1/4-INCH ER. ONCE THE FILL MATERIAL IS INSTALLED USE A LIGHT VIBRATING PLATE TO CONSOLIDATE THE PAVERS

EINFILL.
R SEEDING, FERTILIZING AND WATERING PROGRAM. A VERY LIGHT TOP DRESSING MAY BE APPLIED TO
PROVIDE ADEQUATE GERMINATION CONDITIONS,
HE GRASS TO FULLY ESTABLISH PRIOR TO VEHICLE TRAFFIC.

URBANGREEN PLASTIC PAVERS

GRASS INSTALLATION STANDARD DETAIL



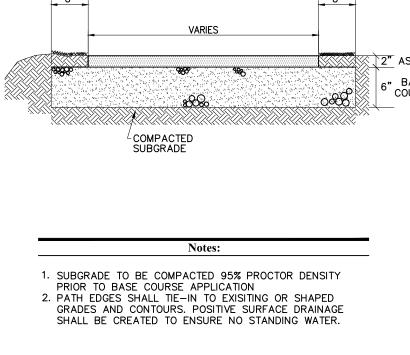


11010	3.
1. SIZE OF PAD TO BE AS INDIC	ATED ON PLANS.
 CONSTRUCTION JOINTS SHALL 30 FEET ON CENTER AND SH OVER THE LENGTH AND WIDTH 	ALL BE EQUALLY SPACED

LD_710

LD_607

- FINISH GRADE



Typical As	alt Cartpath
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PER TOWN COMMENTS 8/11/14 ACD PER TOWN COMMENTS 6/19/14 ACD

Silo Ridge Ventures, LLC

ARCHITECTS, PLANNERS, LANDSCAPE

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Kirk K. Horton, Land Surveyor

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ARCHITECTS:

- WHITE PAINT

2'-0" 3'-0"

gned by JC Prawn by CMG checked by MB Approved by ACD te March 3, 2014 As Shown

Silo Ridge Resort Community

4651 Route 22 Amenia, New York

Site Plan - Phase 1

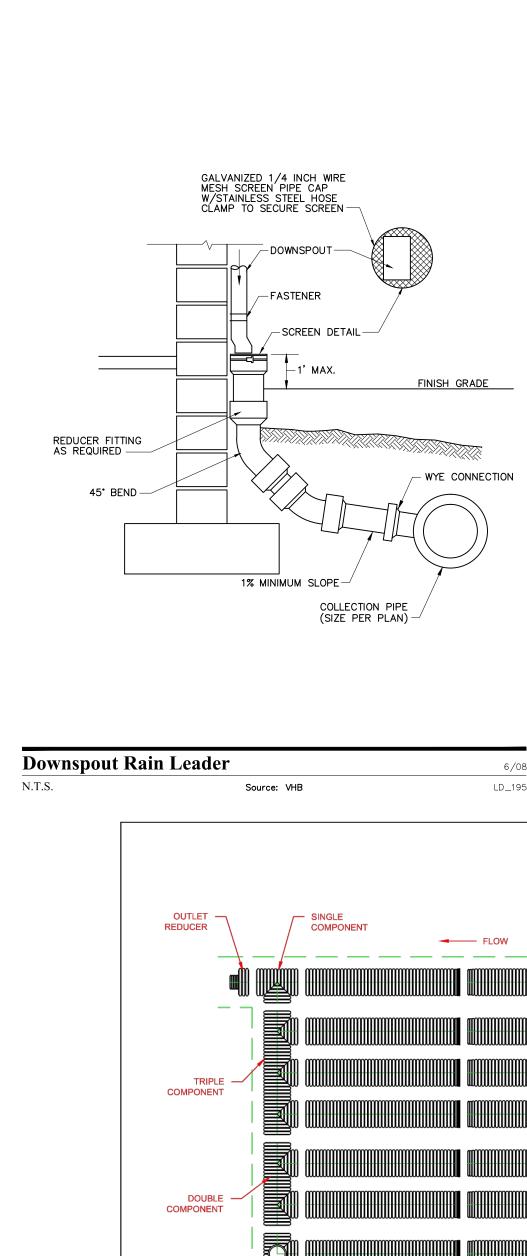
Not Issued for Construction

Civil Site Details 1

134

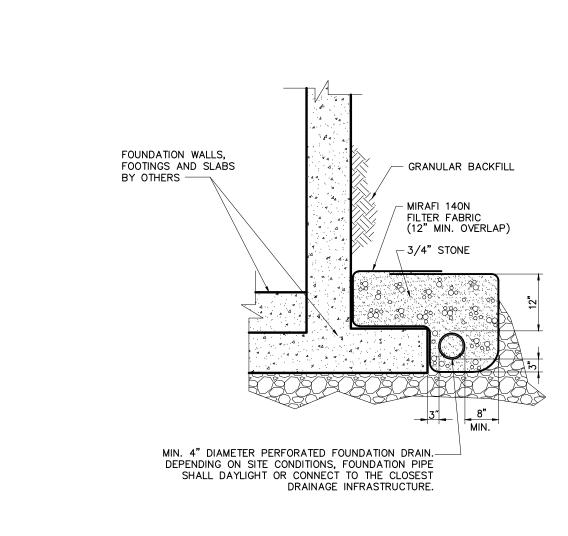
Project Number 29011.00

29011.00-P1_DT.DW



1. FOR INSTALLATION RECOMMENDATIONS, SEE STD-702 "TYPICAL RET/DET CROSS-SECTION DETAIL" AND STD-703 "TYPICAL RET/DET/CLEANOUT

\\VHB\PROJ\WHITEPLAINS\29011.00 APWAN\CAD\LD\PLANSET\PHASE 1 SITE PLANS\29011.00-P1 DT



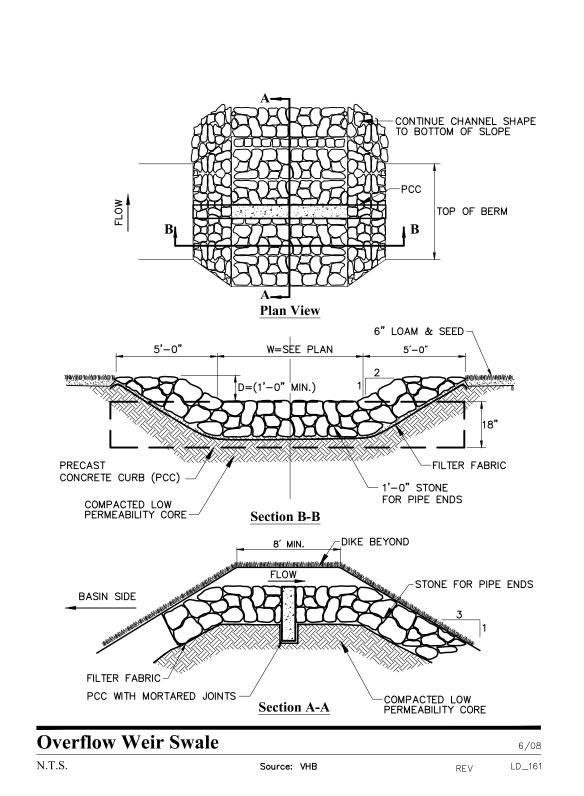
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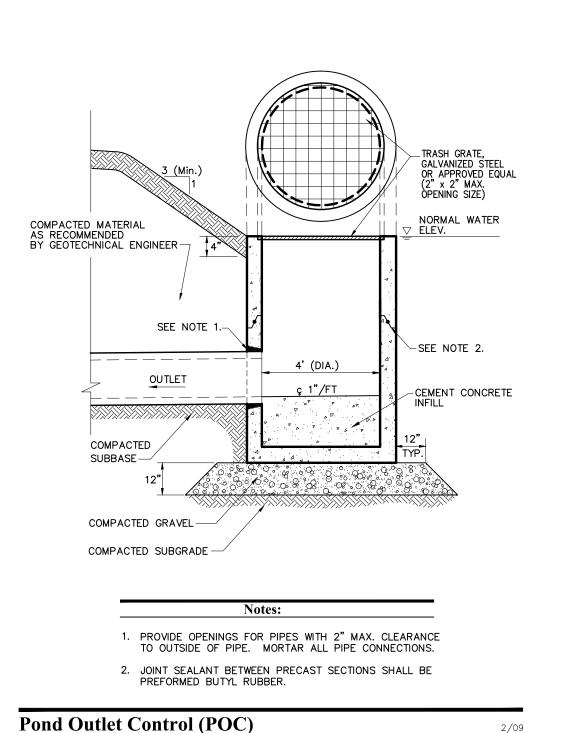
ACCESS RISER LD_196

Foundation Drain

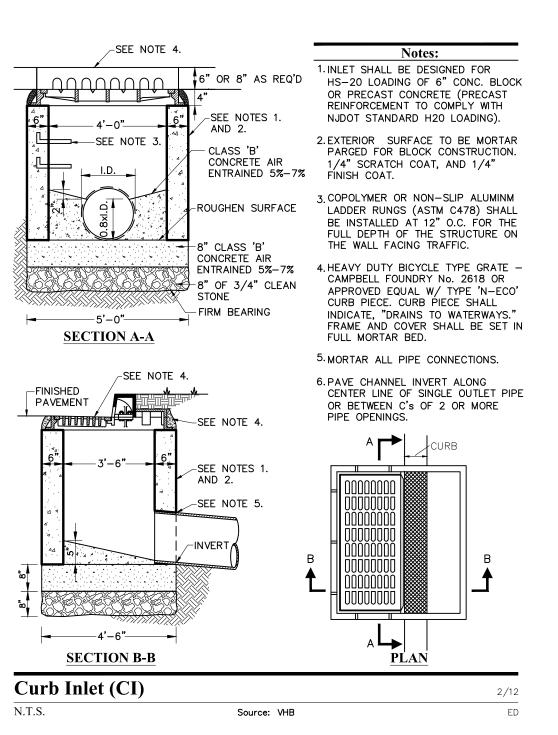
FLOW

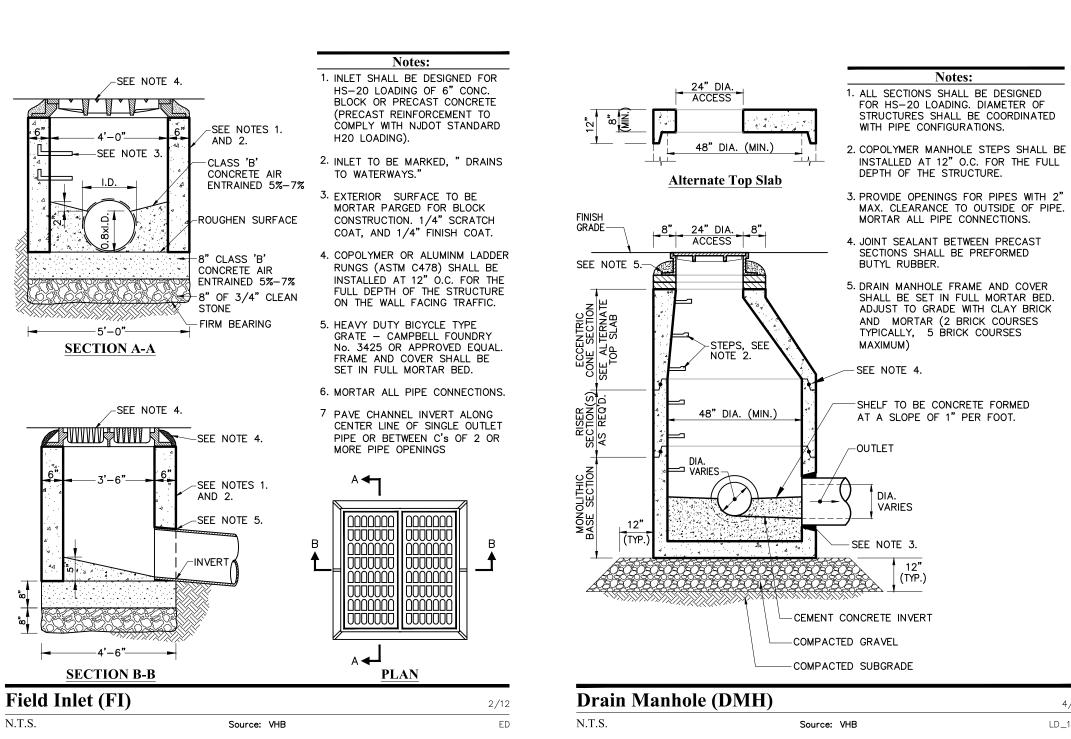
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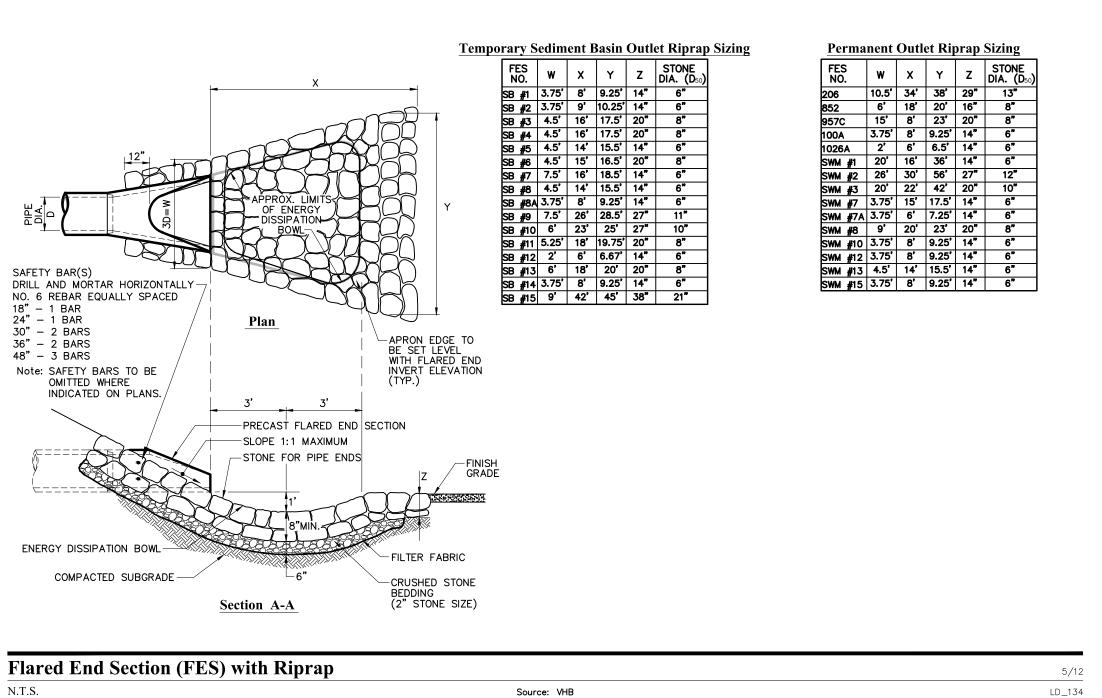


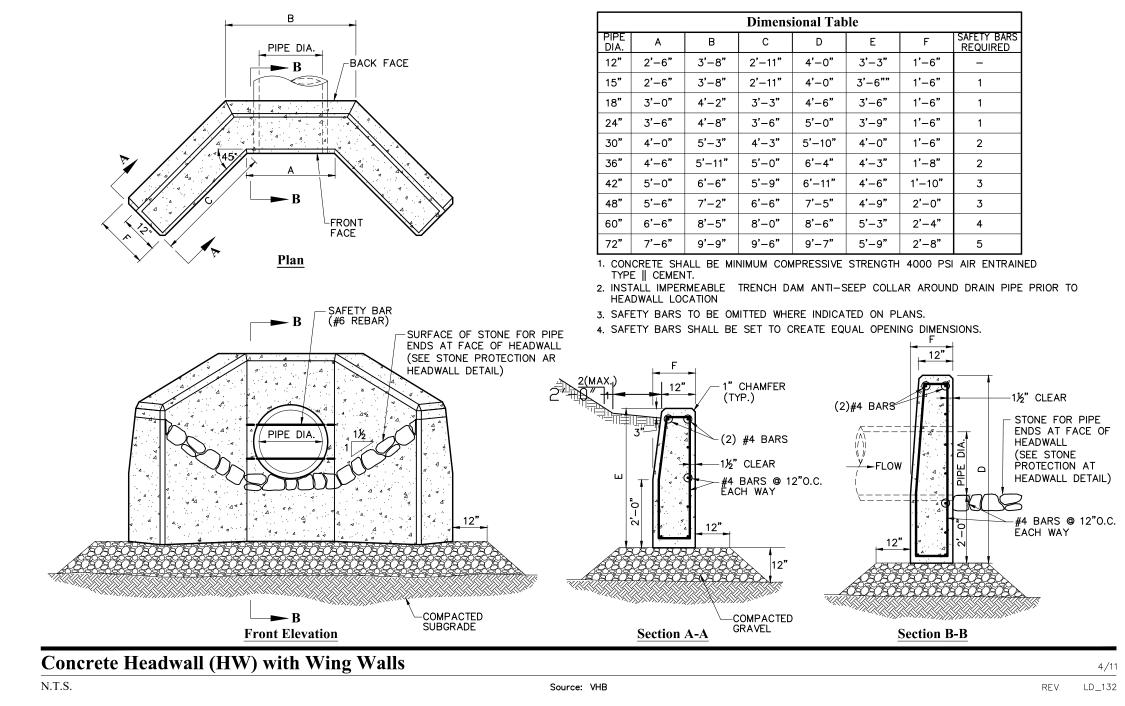


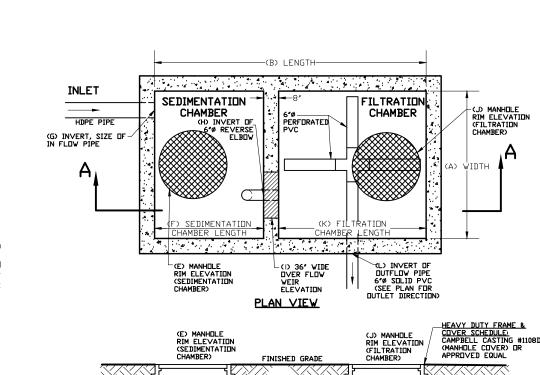
REV LD_163

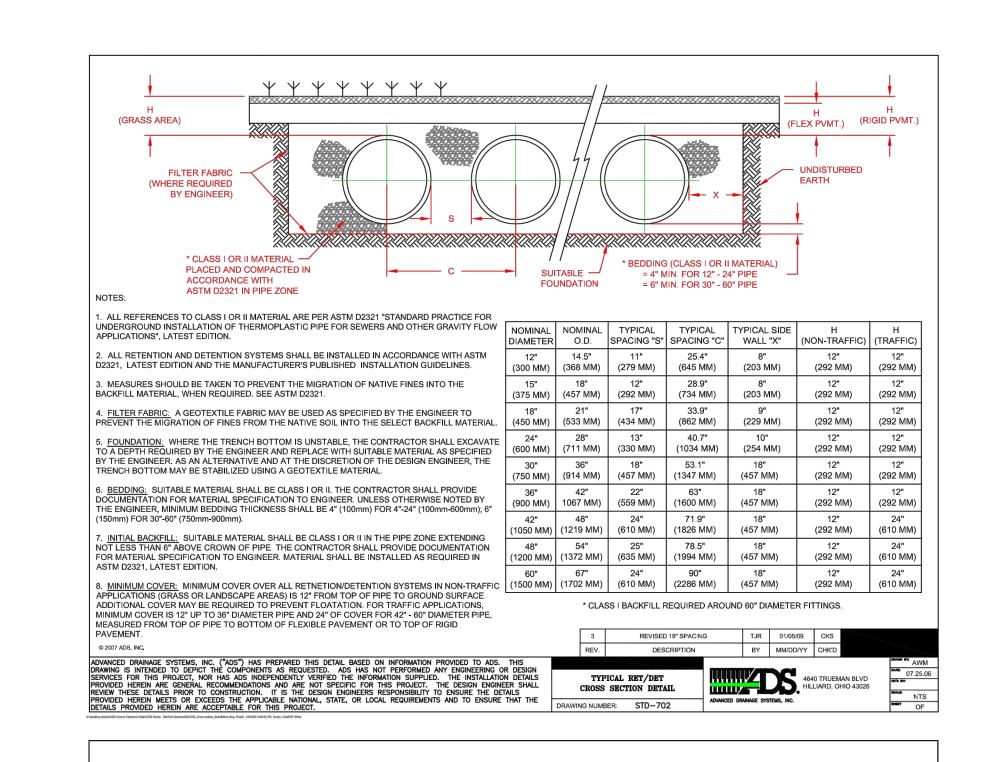


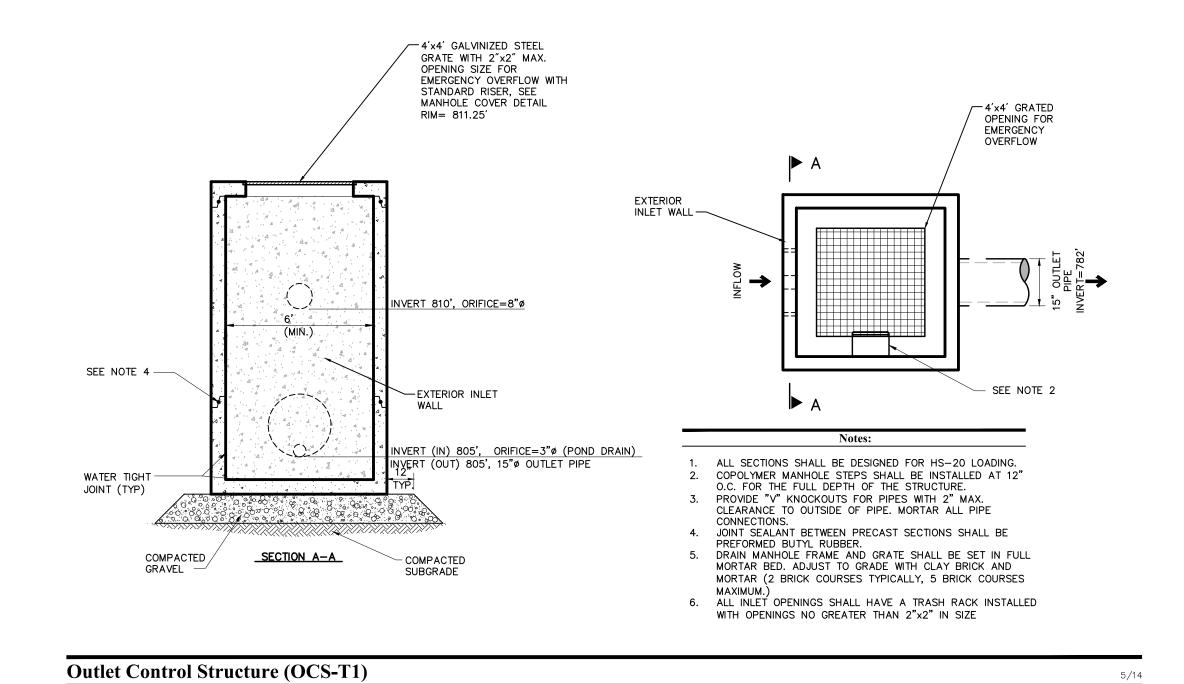












Source: VHB

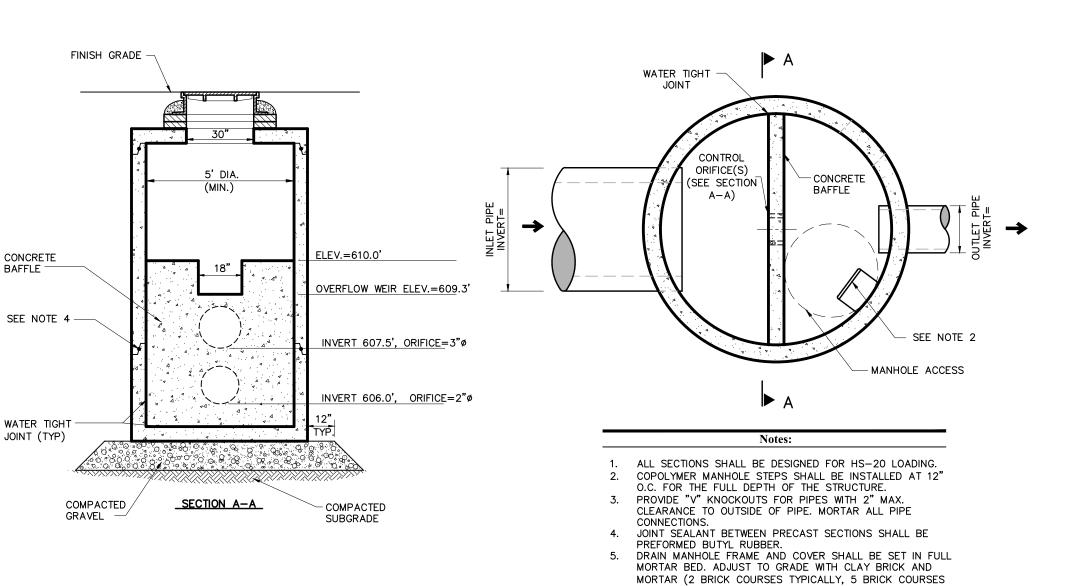
Underdrain (UD)

N.T.S.

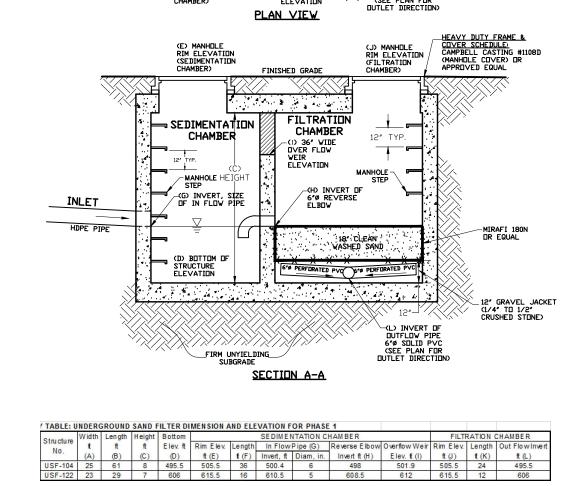
LD_190-A

- GALVANIZED STEEL GRATE

— STANDARD (20"x10") CATCH BASIN COMPATABLE — WITH TRENCH DRAIN



Source: VHB



NOTE:

1)THE UNDERGROUND SAND FILTER CHAMBER AND OUTLET STRUCTURE HAVE BEEN
DESIGNED IN COMPLIANCE WITH THE NEW YORK STATE DEPARTMENT OF CONSERVATION
STORMWATER MANAGEMENT DESIGN MANUAL.

2)ALL INTERNAL DIMENSIONS INDICATED ON THE PLAN ARE DESIGNED TO PROVIDE THE
REQUIRED WATER QUALITY VOLUMES.

3)ALL STRUCTURES INDICATED ARE TO BE DESIGNED AND CERTIFIED BY A STRUCTURAL
ENGINEER LICENSED IN THE STATE OF NEW YORK.

4)ALL STRUCTURES TO BE HS-25 RATED.

*CLASS I OR II MATERIAL PER ASTM D2321, LATEST EDITION, COMPACTED IN MAX. 8° LOOSE LIFTS TO 95% MIN. OF MAX. SPD *BEDDING (CLASS I OR II MATERIAL) *BEDDIN
*LOAD BEARING CONCRETE COLLAR AS SPECIFIED BY DESIGN ENGINEER (WHERE REQUIRED) *LID (AS REQUIRED) *SOLID WALL HDPE CLEANOUT (SPECIFY DIAMETER) UNDISTURBED EARTH *LOAD BEARING CONCRETE COLLAR AS SPECIFIED BY DESIGN ENGINEER SHOWN TO THE CONCRETE COLLAR AS SPECIFIED BY DESIGN ENGINEER SHOWN TO THE COLLAR AS SPECIFIED BY DESIG

Source: ADS

* CLASS I BACKFILL REQUIRED AROUND 60" DIAMETER FITTINGS

Underground Pipe Detention Structure for Wastewater Treatment Plant (DET-123)

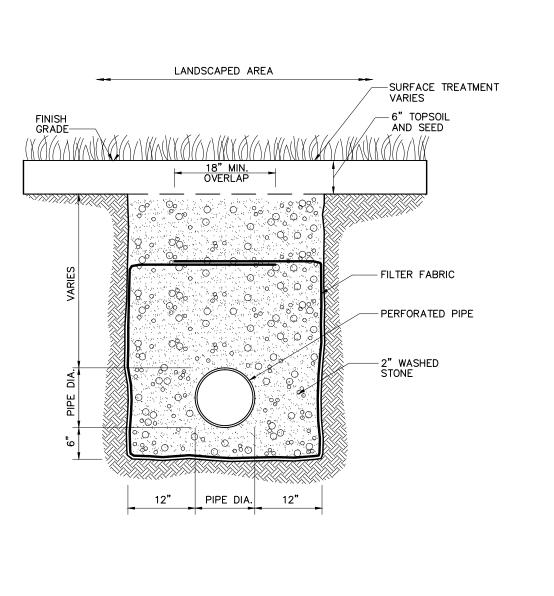
S-19 (TVD.)		STSTEW
S=1% (TYP.) END CAP		SEE DRAINAGE PLANS FOR PIPE SIZE, LOCATION AND INVERT ELEVATION
Profile	24" (MIN.)	
ACO DRAIN SYSTEM (OR APPROVED EQUAL)	8" -	SURFACE TREATMENT VARIES
8" 8" 8" 8" 8" 8"		CAST—IN—PLACE CONCRETE 8" COMPACTED GRAVEL COMPACTED SUBGRADE
%/%/%/////////////////////////////////	(/X/X/X/X// ction A-A	20000000000000000000000000000000000000
DISTANCE VARIES SEE DRAINAGE PLANS	20"	Notes:
TRENCH DRAIN	CATCHBASIN CB	1. TRENCH DRAIN SHALL BE HEAVY DUTY TYPE DESIGNED FOR HS—20 LOADING.
		2. CONCRETE SHALL BE 5000 PSI CEMENT CONCRETE (TYPE) 6% (1.5%±) AIR ENTRAINED.
► A Plan	DIA. VARIES	 TRENCH DRAIN GRATE SHALL MEET AMERICANS WITH DISABILITY ACT (ADA) REGULATIONS.
Trench Drain (Type A)		4/

Source: VHB

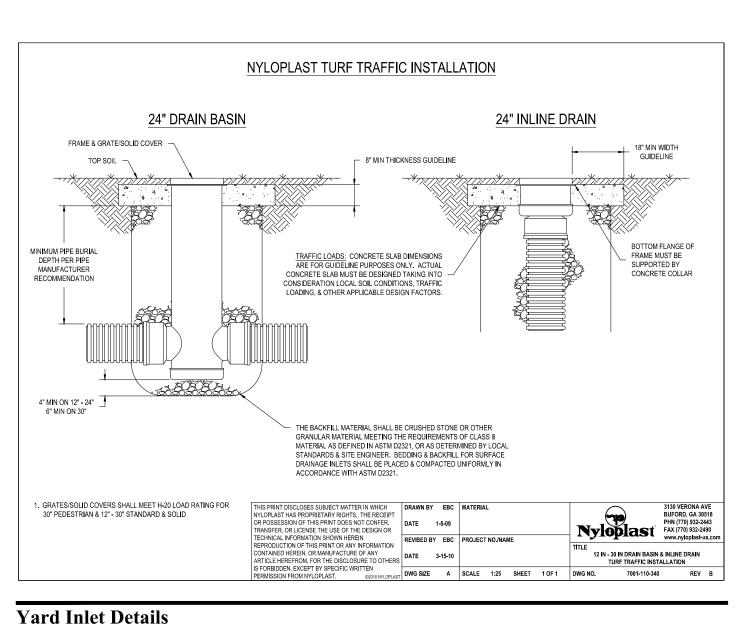
N.T.S.

N.T.S.

SEE DRAINAGE PLANS FOR RIM ELEV.



Source: VHB



Outlet Control Structure (OCS-124)

N.T.S.

N.T.S.

LD_184

Underground	Sand	Filter	Deta
N.T.S.			

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No.		Revision		
Design	ed by JC	Drawn by	CMG	Chec
CAD cl	hecked by ME		Approved b	, У , А
Scale	As Shown		Date Ma	rch 3
Project Title				
Silo Ridge				
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 465	1 Route 22			
Ame	enia, New	York		
Issued	for			
Site	e Plan - I	Phase	1	
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Not Issued for Construction		
Drawing Title		
Civil Site		

Details 2

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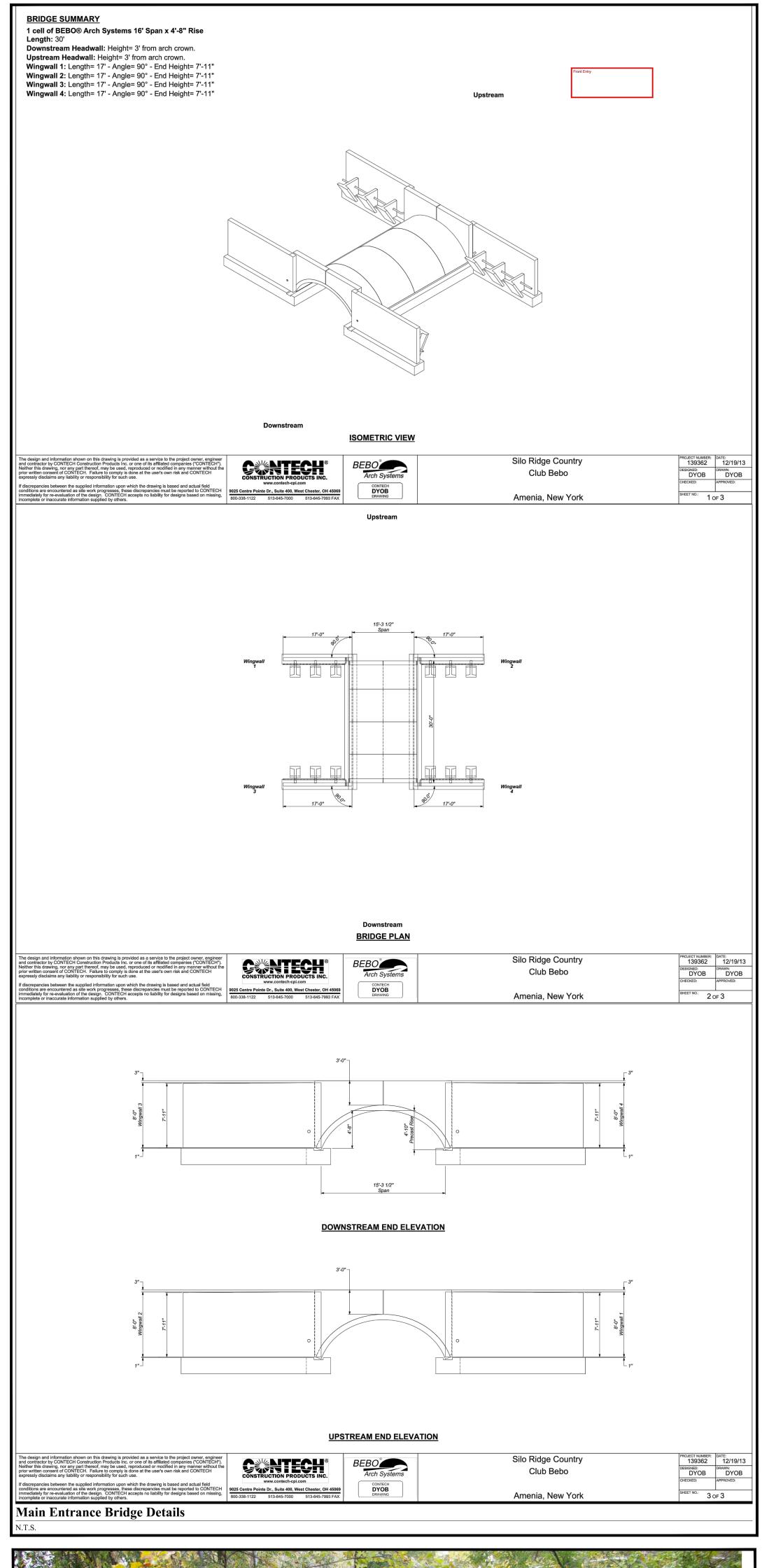
ARCHITECTS:

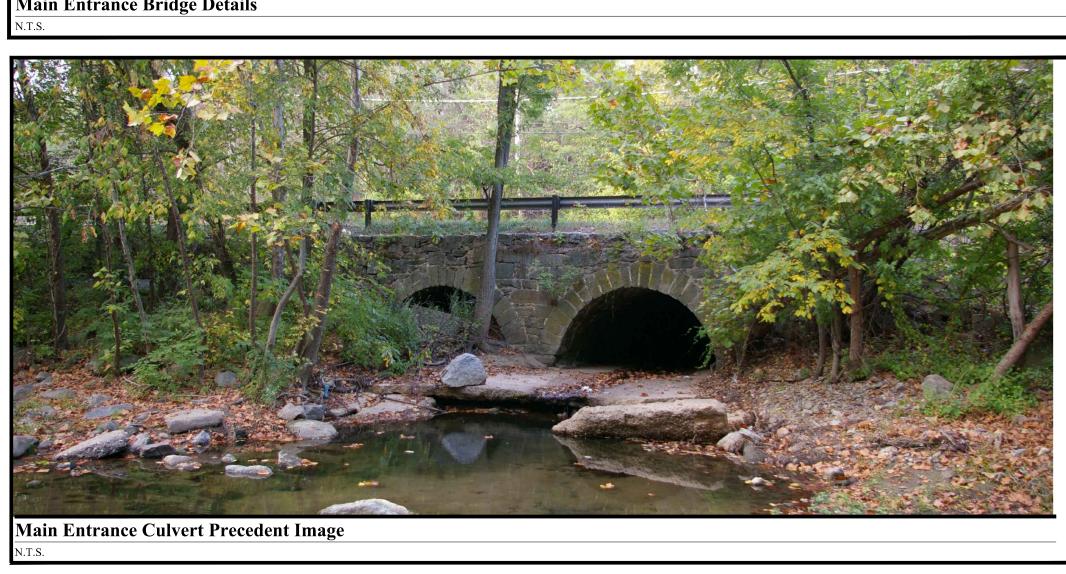
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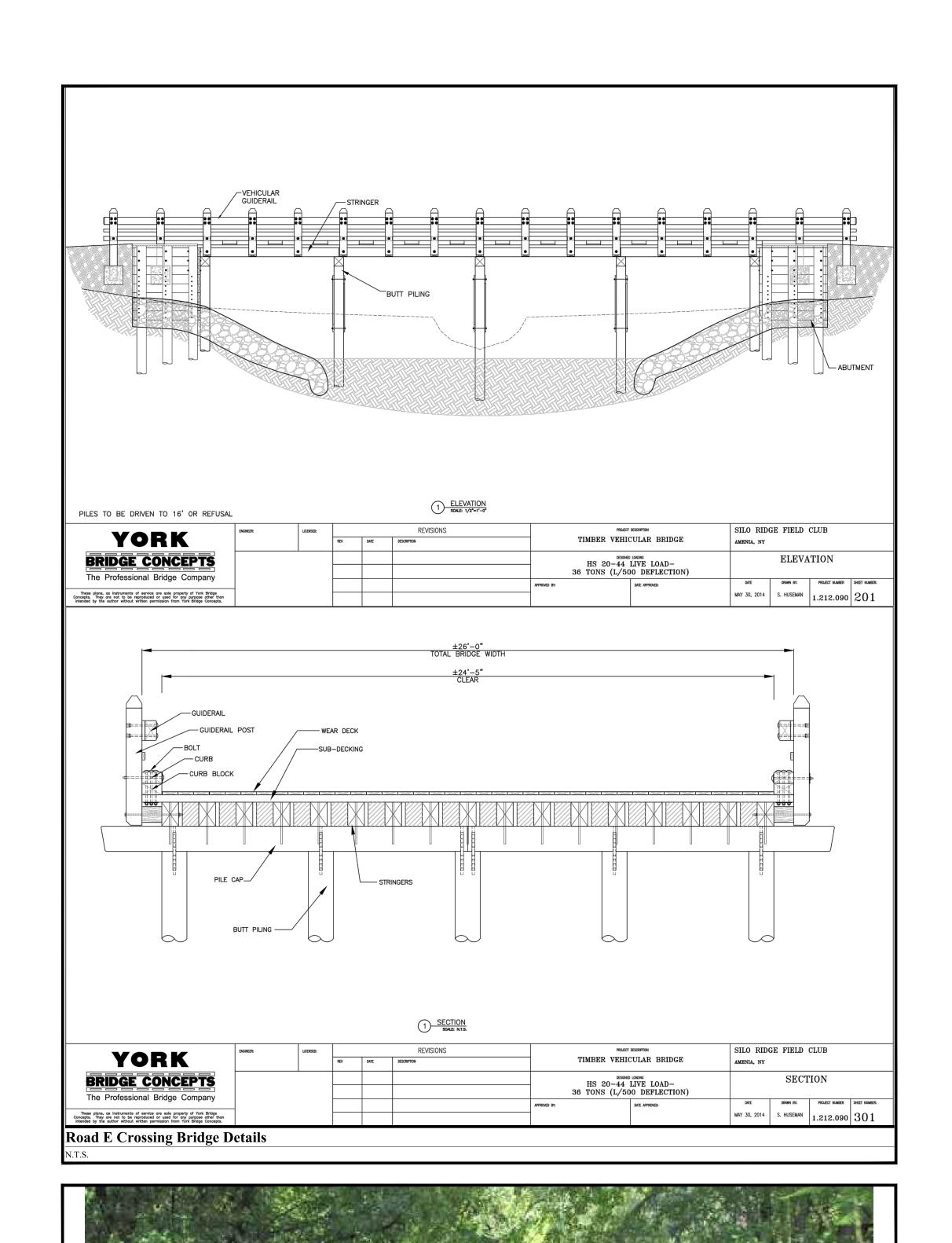
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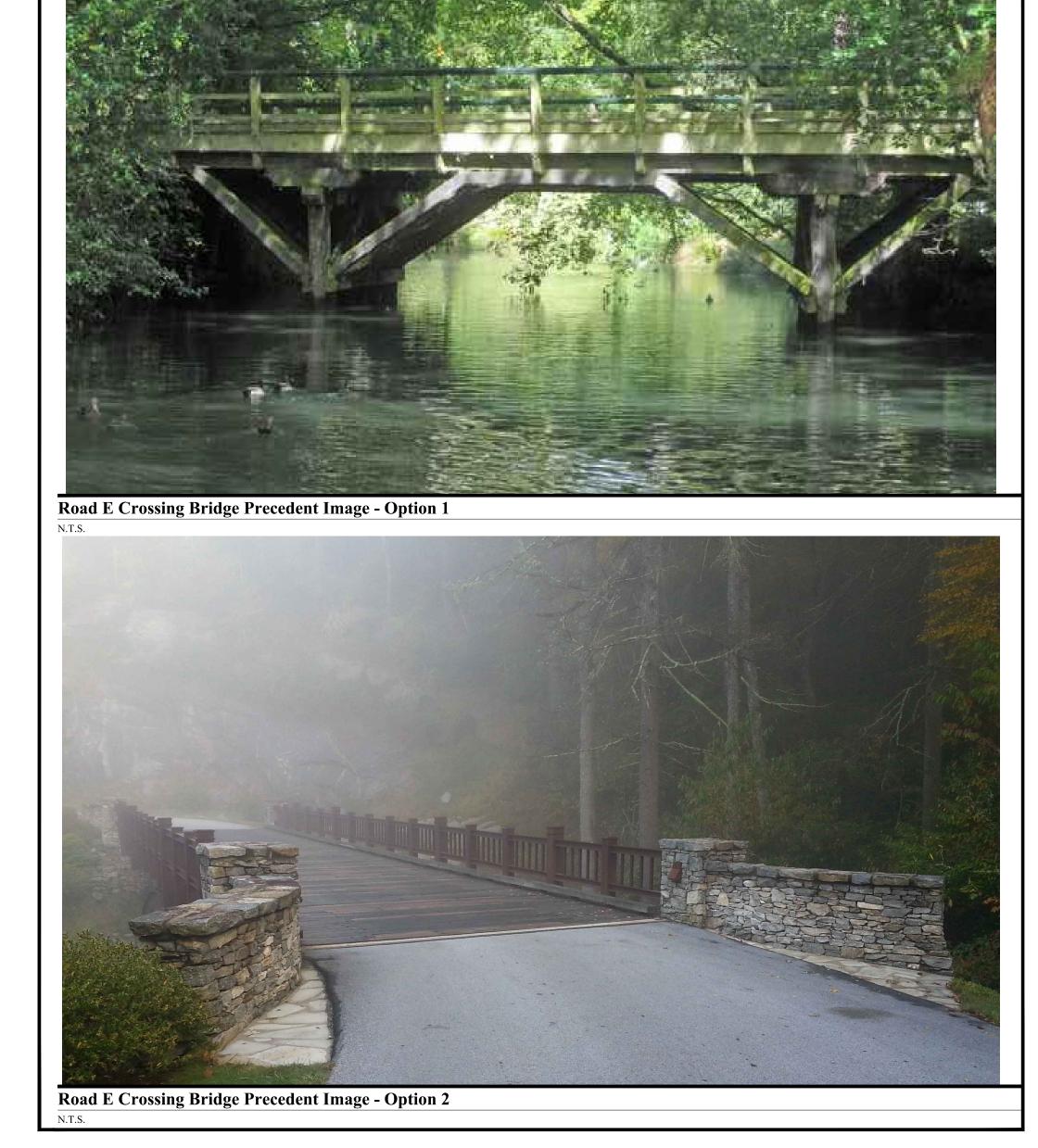
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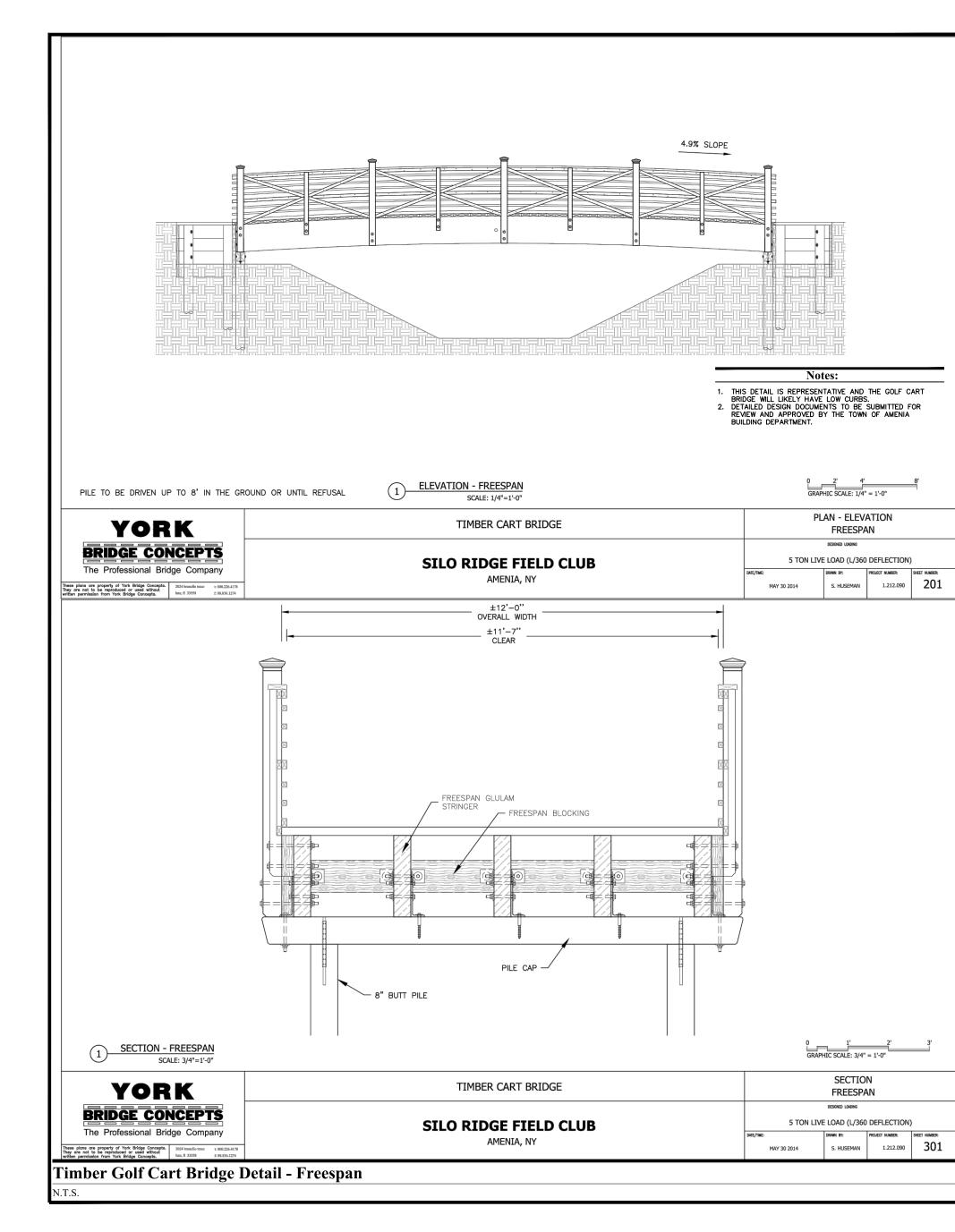
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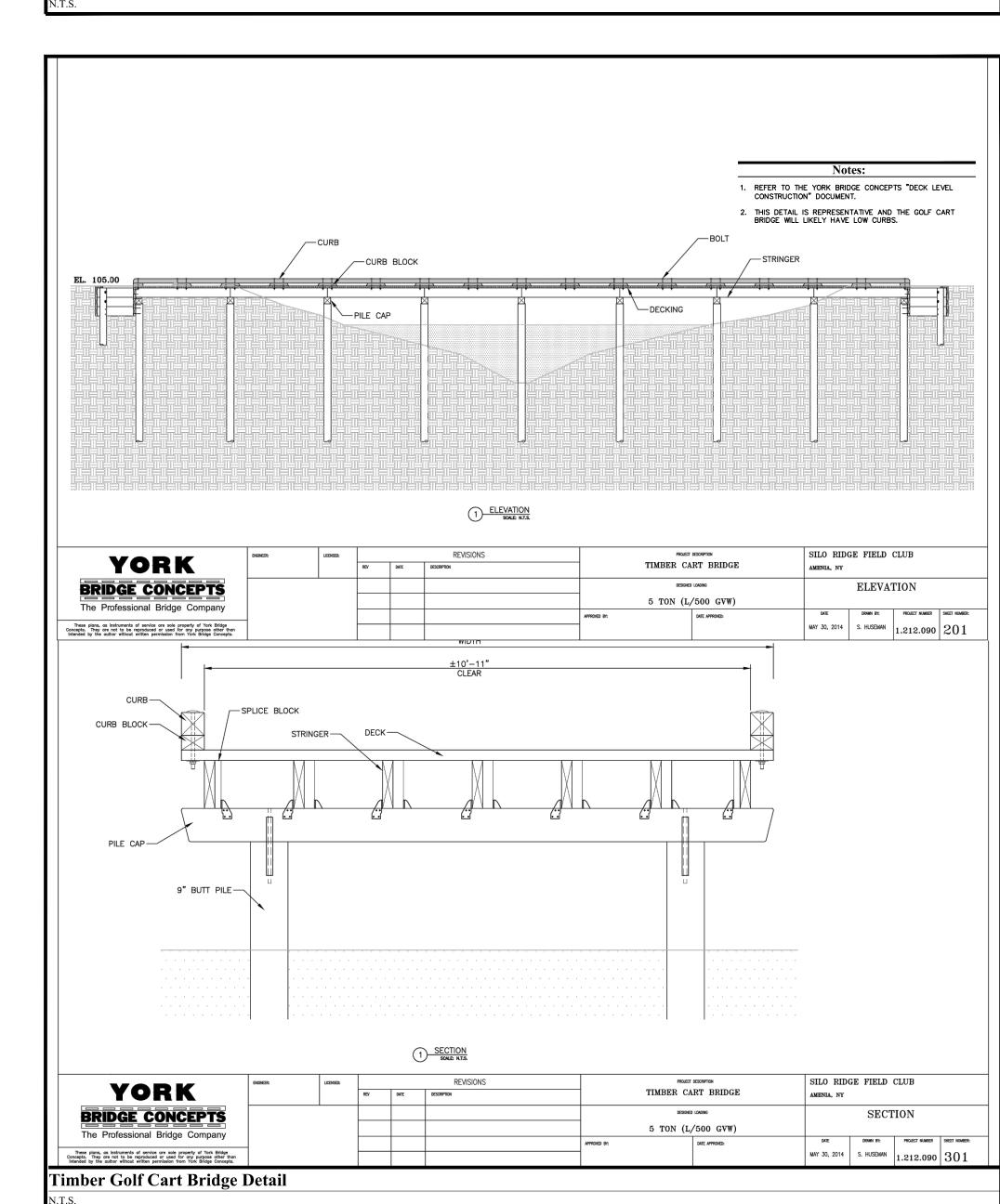












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PER TOWN COMMENTS

Revision

Brawn by CMG

Checked by MWJ

Approved by ACD

Pate Inno 10, 2014

Scale As Shown

Project Title

Silo Ridge

Resort Community

4651 Route 22
Amenia, New York

Site Plan - Phase 1

Not Issued for Construction

Drawing Title

Civil Site Details 3

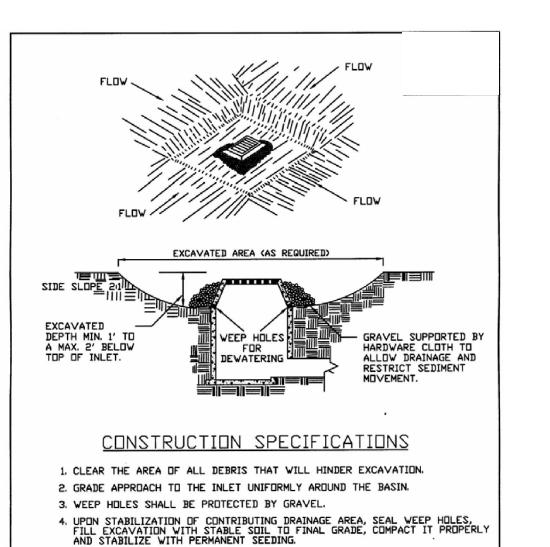
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Sheet of 136

Project Number 29011.00

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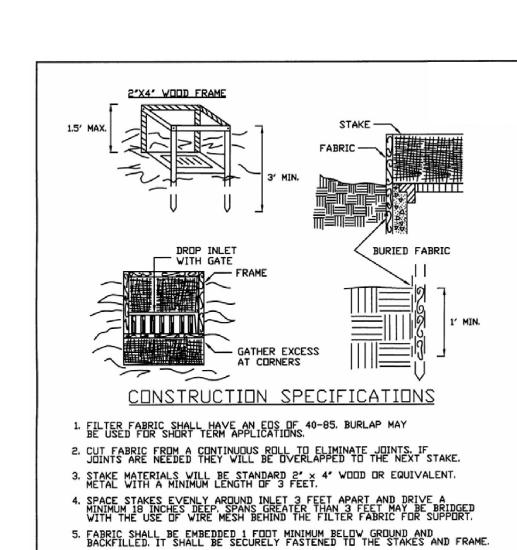
N.T.S.



ADAPTED FROM DETAILS PROVIDED BY, USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, EW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

MAXIMUM DRAINAGE AREA 1 ACRE

\\VHB\PROJ\WHITEPLAINS\29011.00 APWAN\CAD\LD\PLANSET\PHASE 1 SITE PLANS\29011.00-P1 DT

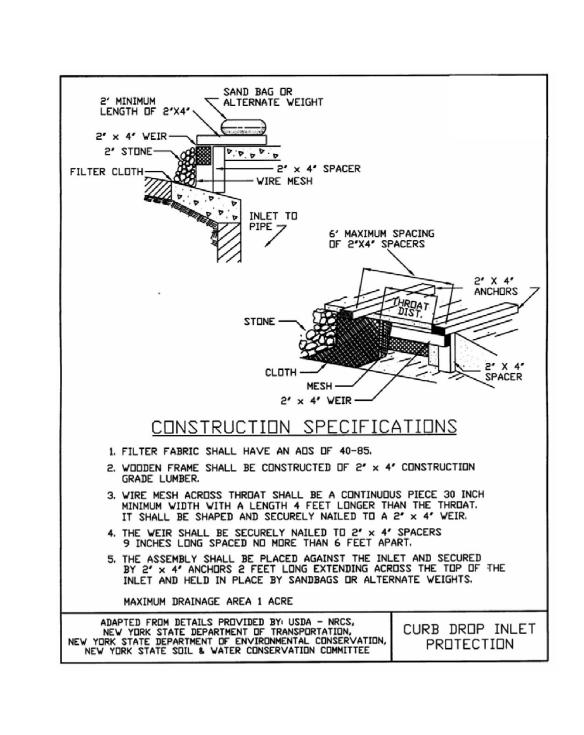


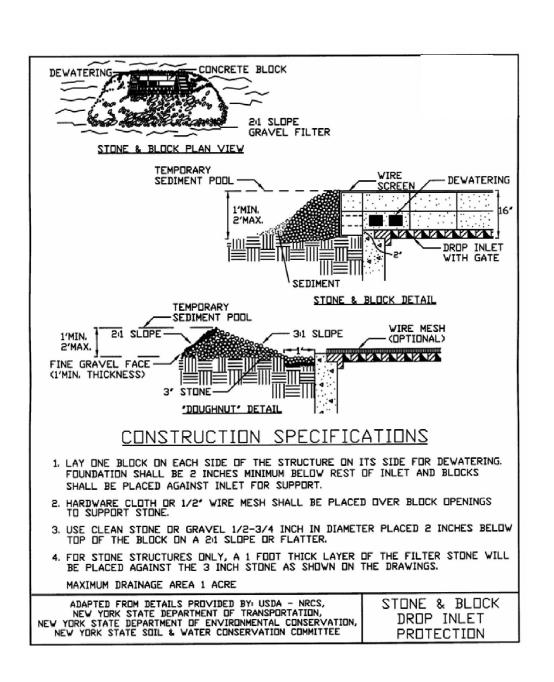
6. A 2' x 4' WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

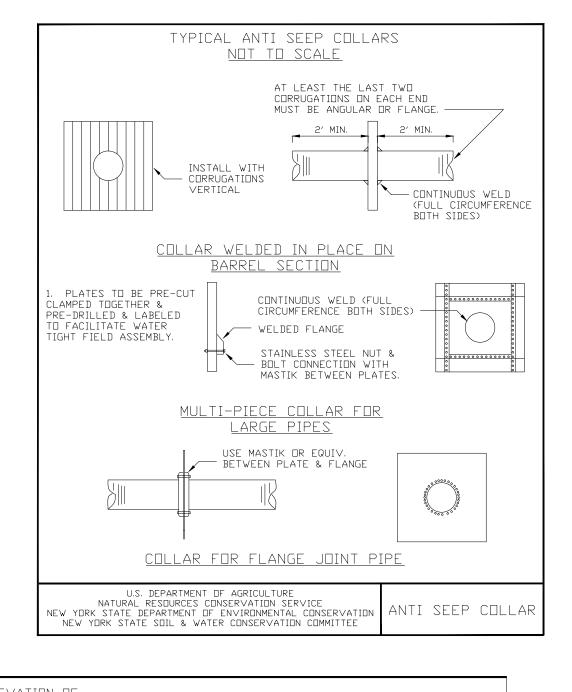
FILTER FABRIC

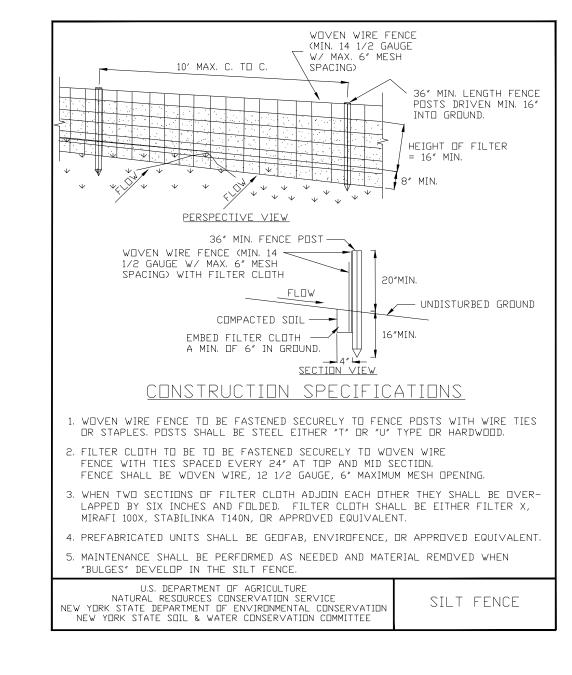
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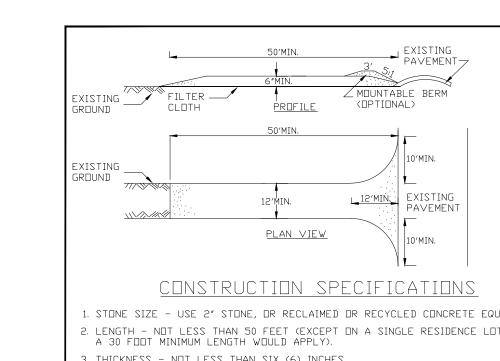
ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE











1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. 2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY). 3. THICKNESS - NOT LESS THAN SIX (6) INCHES. 4. 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.

Silo Ridge Ventures, LLC

ARCHITECTS, PLANNERS, LANDSCAPE

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ARCHITECTS:

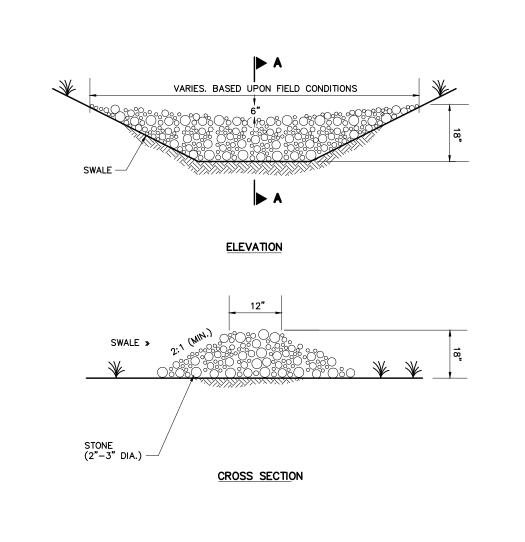
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-STRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED. 7. MAINTENANCE - THE 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 TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

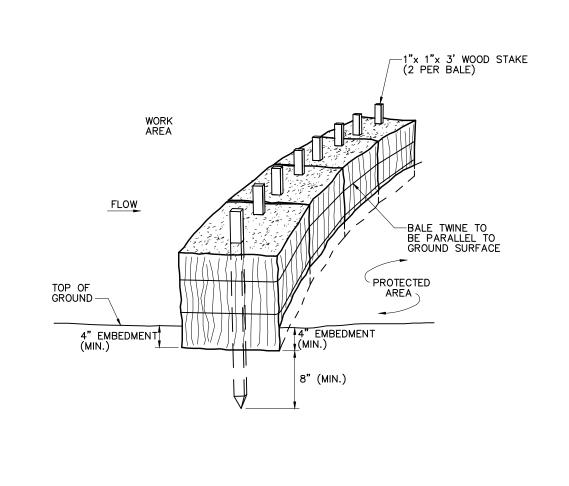
U.S. DEPARTMENT OF AGRICULTURE

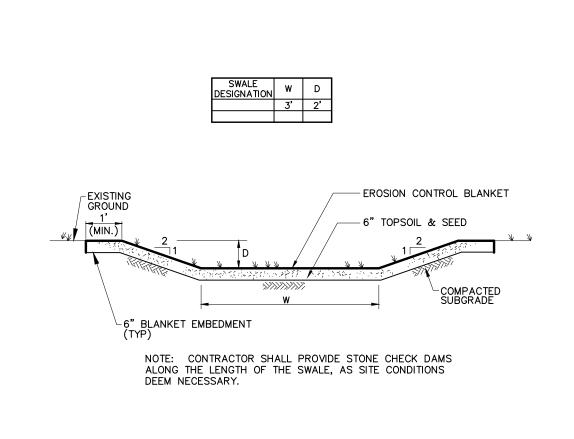
NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE STABILIZED CONSTRUCTION FNTRANCE







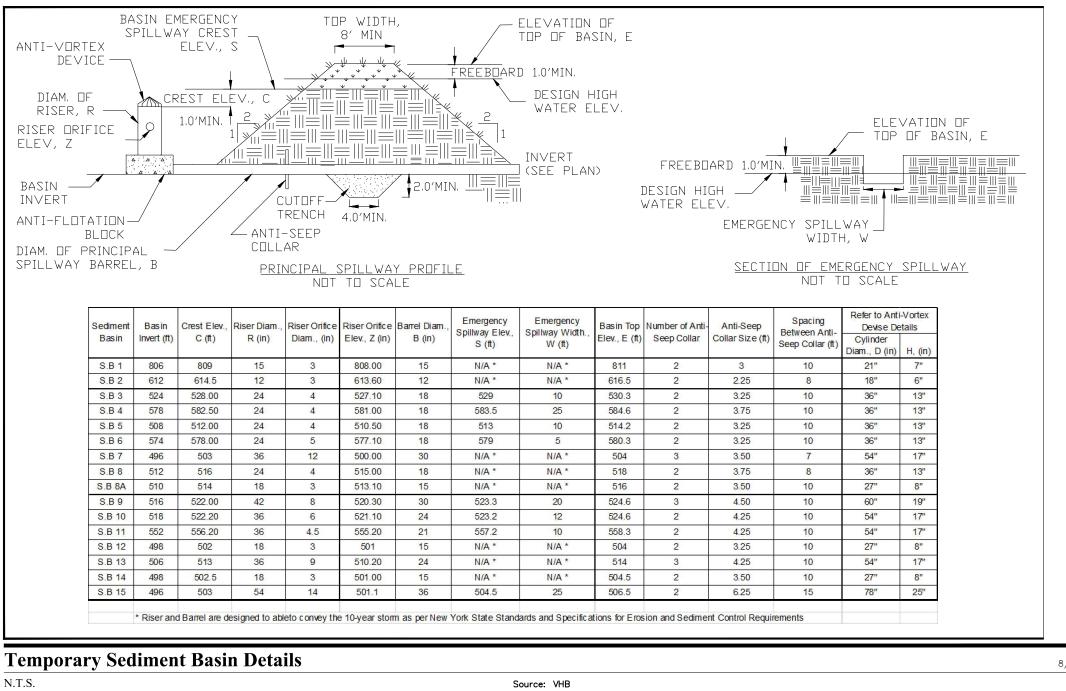
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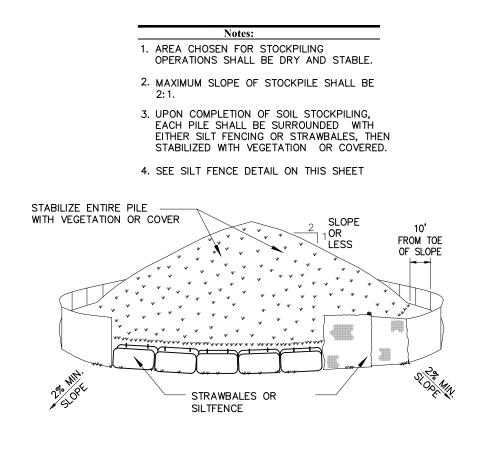
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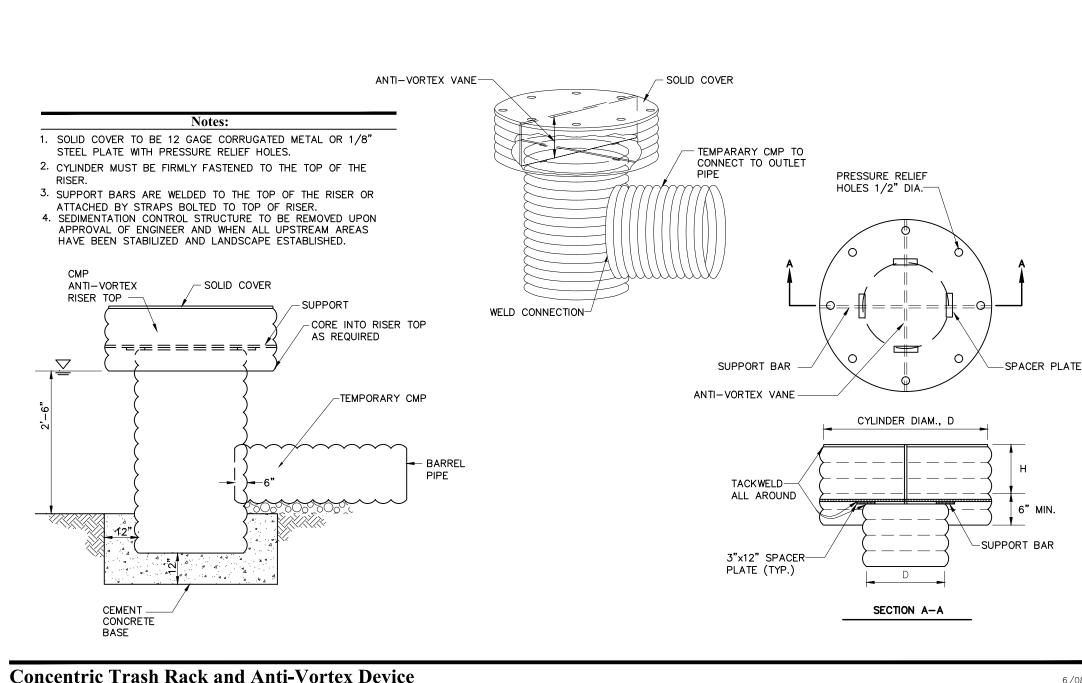
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N.T.S.

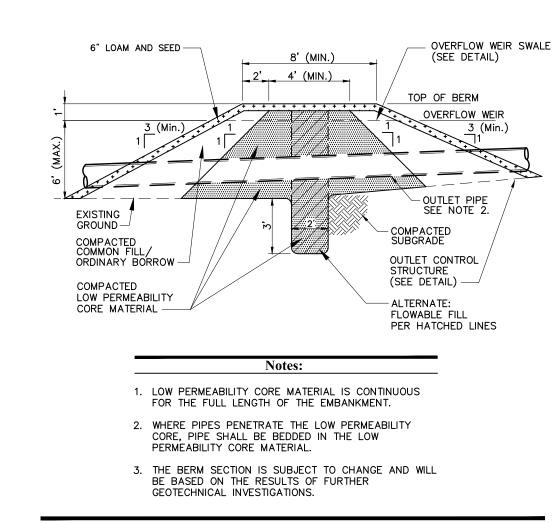
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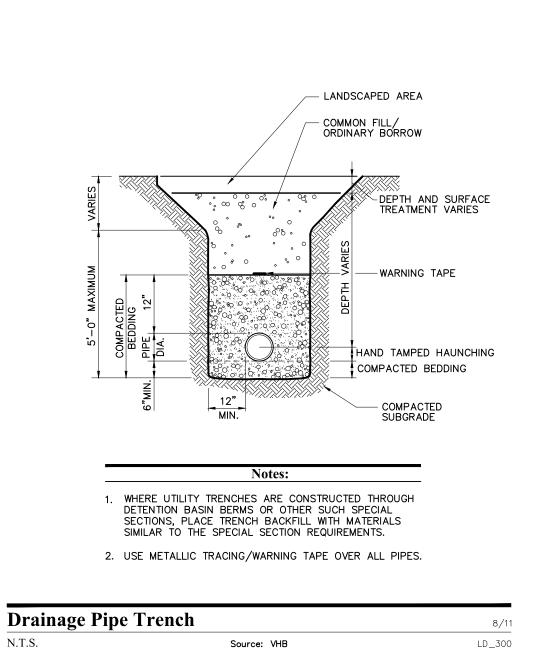






Source: VHB





Soil Stockpiling

Revision igned by .JC Drawn by .CMG Checked by .MWJ Approved by ACD checked by MB ate June 19, 2014 Silo Ridge Resort Community

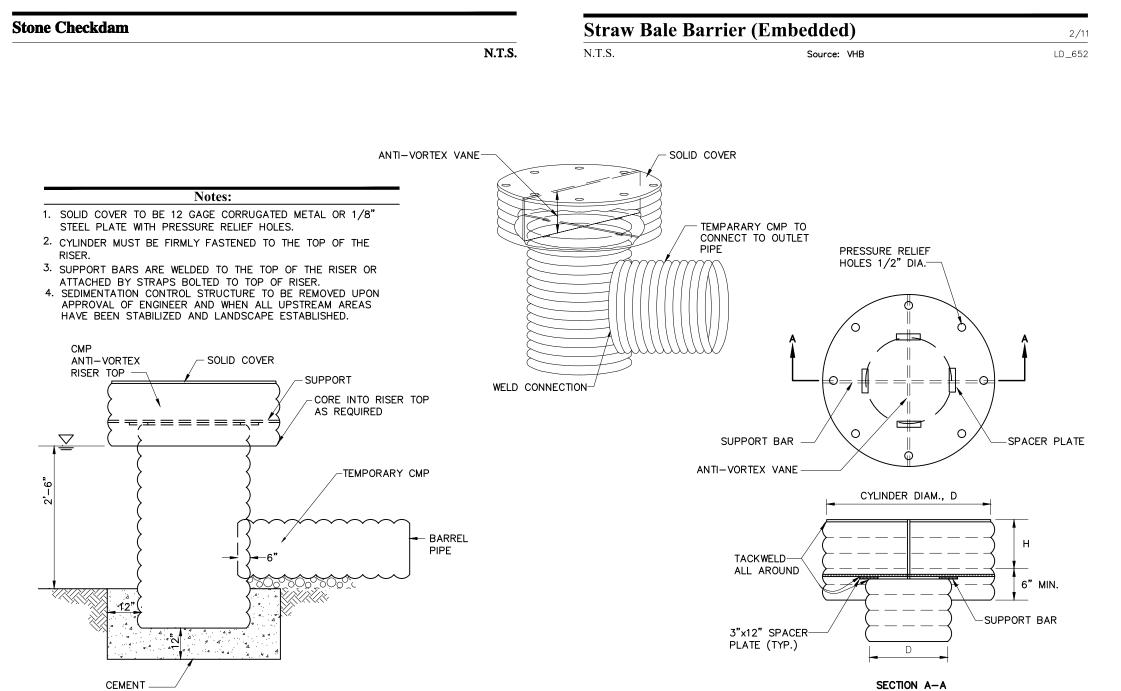
4651 Route 22 Amenia, New York Site Plan - Phase 1

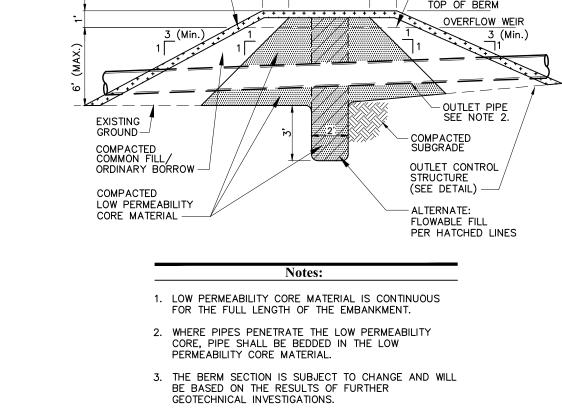
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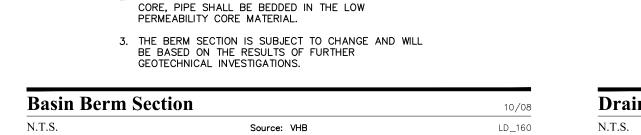
Civil Site Details 4

C14.04

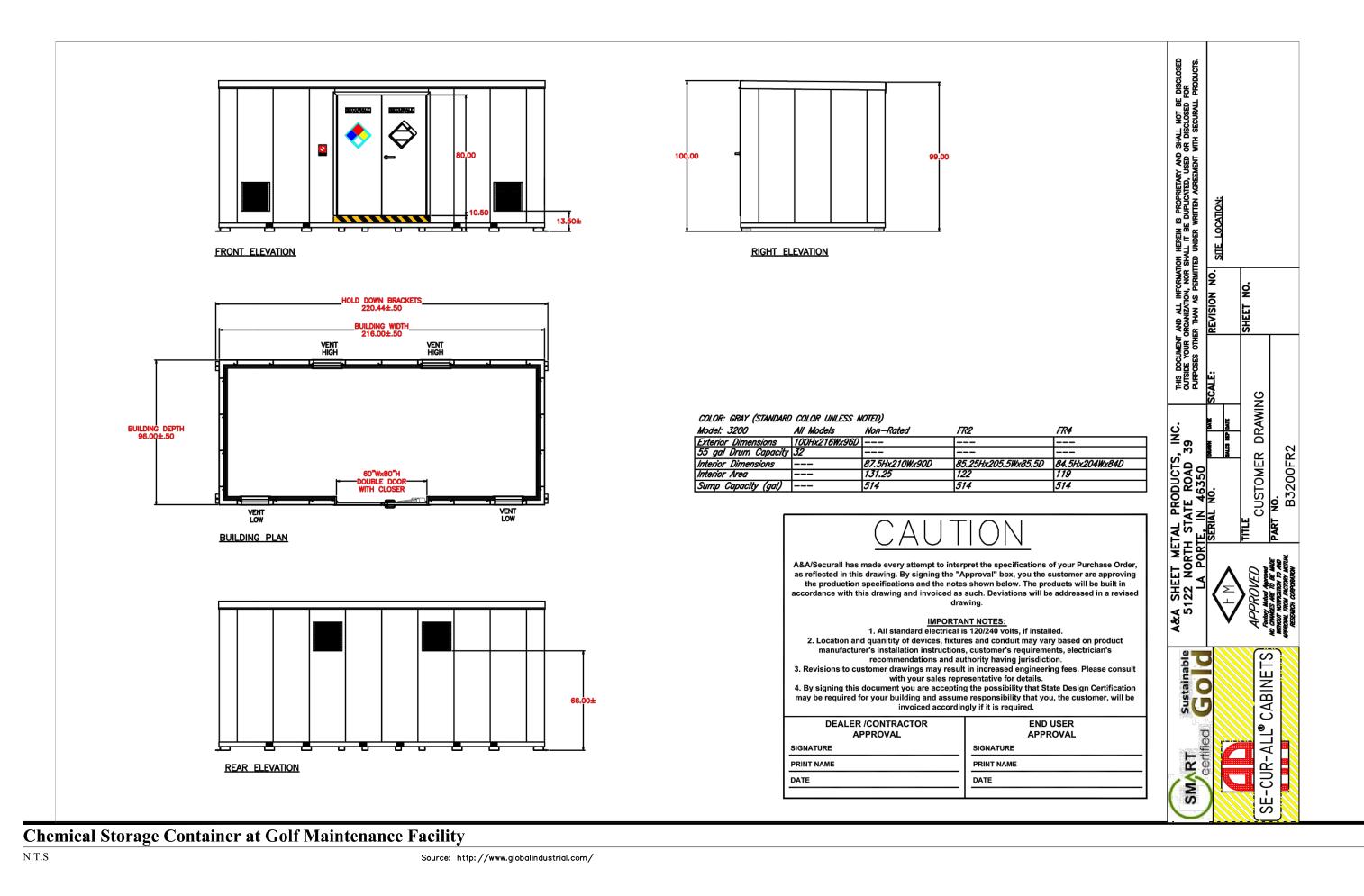
Project Number 29011.00 29011.00-P1_DT.DWG







\\VHB\PROJ\WHITEPLAINS\29011.00 APWAN\CAD\LD\PLANSET\PHASE 1 SITE PLANS\29011.00-P1_DT



Secural® Hazmat Storage Buildings are designed for Flammable Liquid Storage, Chemical Storage, and Hazardous Materials in 55-gallon drums. Secural® drum storage buildings / lockers are available in many standard models to help our customers gain OSHA and EPA compliance of your hazardous chemical storage. Securall®'s quality cannot be beat with standard features such as corrosion-resistant, galvanized steel construction, tornado and hurricane resistant walls, and interlocking wall panels designed for superior strength and durability.

Standard features include:

 Building has double wall, Welded construction, 3" airspace throughout. Exterior walls are 12-gauge Galvannealed steel.

Interior walls 20-gauge cold roll. (1) 5' W x 6' 8"H Double Door with a UL classified Commercial grade keyed lock set.

12 Gauge steel sump.

Heavy Gauge forklift channels with open-end construction. Bolt-down plates (4) with 7/8" diameter holes for wind and seismic bracing.

Multiple static grounding connections. Inlet vents for natural ventilation with fire dampers if a fire rated building.

 Hazard labeling (DOT Placard Holder, NFPA 704 rating signs). Finish is a two-part chemical resistant aliphatic polyurethane.

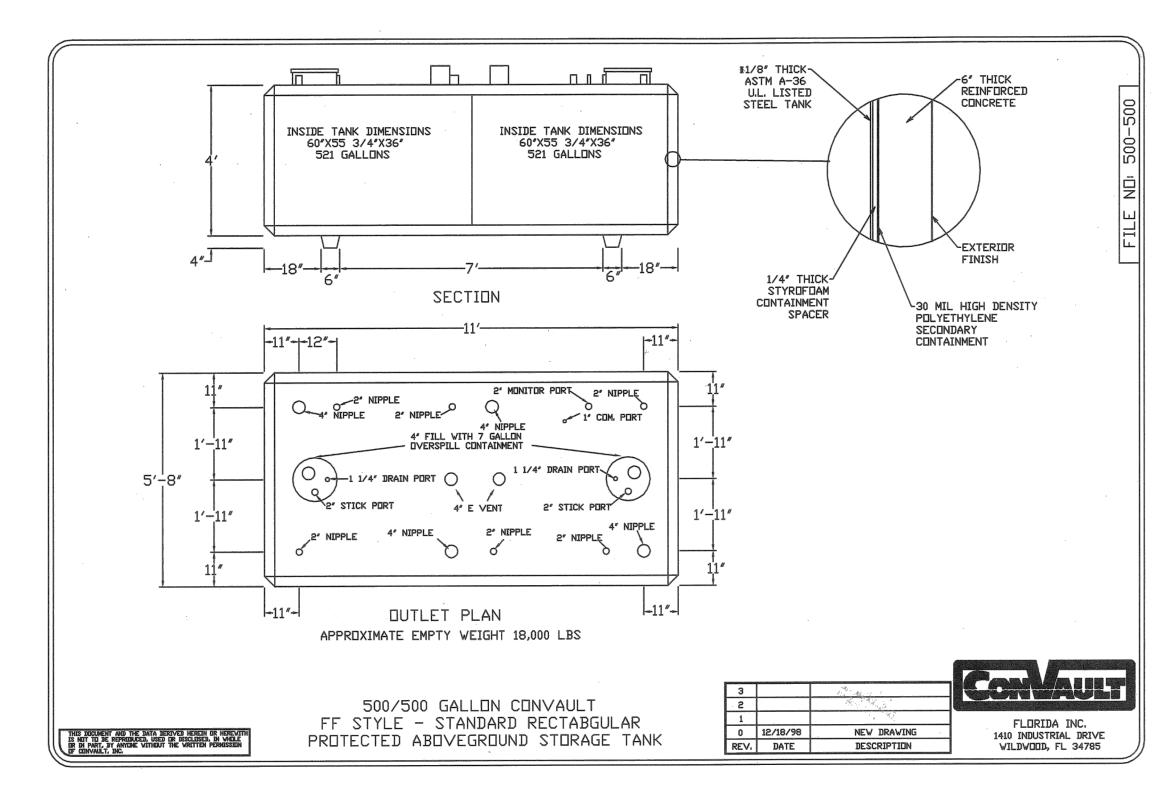
Complies to NFPA Code 30.

Building Factory Mutual approved, and UL listed accessories. Electrical installed in accordance with the NEC 2008 and 2011 editions.

The type of building needed is determined by the material being stored or dispensed. Flammable liquids falling in the Class IA and Class IB categories must be stored in a building designed with Explosion Relief. If a building is to be located more than 75 feet from a main building or property line, NO Fire Rating is required. (Please check with your local authority having jurisdiction for setback requirements). Customized building options, 2 or 4 hour fire rating upgrades, explosion relief panel and additional accessories are available and must be purchased with building for manufacturer installation. Customer must approve drawing prior to production.

Management of Separations and Separation of	
55 GALLON DRUM CAPACITY	24 Unstacked, 32 Stacked
COLOR FINISH	Gray
ASSEMBLY	All Welded
BRAND	Securall
CONSTRUCTION	Steel
DOOR DIMENSIONS	5' x 6' 8"
DOORS	1 Double Door
MANUFACTURERS PART NUMBER	B3200
OUTSIDE DEPTH FEET	8"
OUTSIDE HEIGHT FEET	8" 4"
OUTSIDE WIDTH FEET	18'
SUMP CAPACITY	514 Gal.
WEIGHT LBS	8652
APPROVAL/REGULATIONS	NFPA Code 30, FM, OSHA, EPA, UL, Intertek Tested, SMaRT Certified
LIMITED WARRANTY	15 Year

Product Specifications



The Industry Leader In Above Ground Fuel Storage Systems SPECIFICATIONS FOR RECTANGULAR

1. The Insulated Secondary Containment Aboveground Storage Tank Systems for Flammable and Combustible Liquids, Protected Type: Vehicle Impact Protected, and <u>Projectile Resistant</u> shall be tested to and listed for the following:

ABOVEGROUND STORAGE TANKS

- A. UL 142, aboveground steel tanks for flammable and combustible liquids. B. UL - 2085, two-hour furnace fire test and two hour simulated pool fire test
- for insulated and protected tanks. C. UL - 2085 and UFC Test Standard (Article 79 or APPENDIX #A-II-F-1),
- for both Vehicle Impact Protection and Projectile Resistance. D. UL - 2085, Protected aboveground tanks for flammable and combustible
- E. UL 2085, Non-Metallic Secondary Containment protected tanks for flammable and combustible liquids with secondary containment Emergency Venting by "Form of Construction".
- F. CAN/ULC-S601 (ORD 142.18), Standard for shop fabricated steel aboveground horizontal tanks for flammable and combustible liquids.
- G. CAN/ULC- S655 (ORD C 142.16), Standard for protected aboveground tank assemblies for flammable and combustible liquids.
- H. CAN/ULC- (ORD C 142.5), Standard for concrete encased aboveground tank assemblies for flammable and combustible liquids.

J. CAN/ULC- (ORD - C 142.25), the open (pool) fire testing for two-hour

- I. CAN/ULC- (ORD C 142.16), the furnace burn requirements for two
- flammable liquid fire test. K. CAN/ULC- (ORD - 142.23), for aboveground tanks for used oil.

Aboveground Storage Tanks Specifications

The Industry Leader In Above Ground Fuel Storage Systems

L. The requirement for Uniform Fire Code (UFC) for two-hour (firewall)

- M. To be tested and certified by the California Air Resources Board (CARB) for Balanced Phase 1 and Phase II Vapor Recovery including
- N. High Explosive (HE) Blast Resistance: The tank system design shall be

the subject of a Blast Effects Analysis (BEA) for resistance under the

- following blast load scenarios: 1) a 50-pound HE man-portable improvised explosive device (MPIED) at the standoff distance of 5 feet; 2) a 500-pound HE vehicle-born improvised explosive device (VBIED) at the standoff distance of 20 feet; and 3) a vapor cloud explosion (VCE) with a load of 10 psi. The BEA shall conclude that the tank system must resist the explosion
- loads and remain intact, without failure of the primary tank. The engineering consultants performing the BEA shall be a nationally recognized firm with over 10 years experience offering comprehensive services related to blast and impact effects analysis, explosive safety design, vulnerability assessments and threat mitigation.
- 2. The primary steel tank shall be rectangular in shape and have continuous welds on all exterior seams, manufactured in accordance with UL listing requirements and UL
- 3. The primary steel tank shall be pressure tested at 5 psig for 24 to 48 hours.
- 4. The primary steel tanks shall have "emergency vent" system as per NFPA 30 Code

thick (6.4 mm) Styrofoam insulation panels.

- 5. The protected and insulated AST systems shall have a thru-tank leak detector tube to allow for physical checkup and monitoring capability between the primary and the
- 6. The primary steel tank shall be pressurized at 5 psig during concrete encasement. 7. The outer surface of the primary steel tank shall be covered by a minimum of 1/4"
- 8. The secondary containment shall consist of a 30 Mil thick (0.76 mm) High-Density Polyethylene membrane enclosing the steel tank and insulation material.

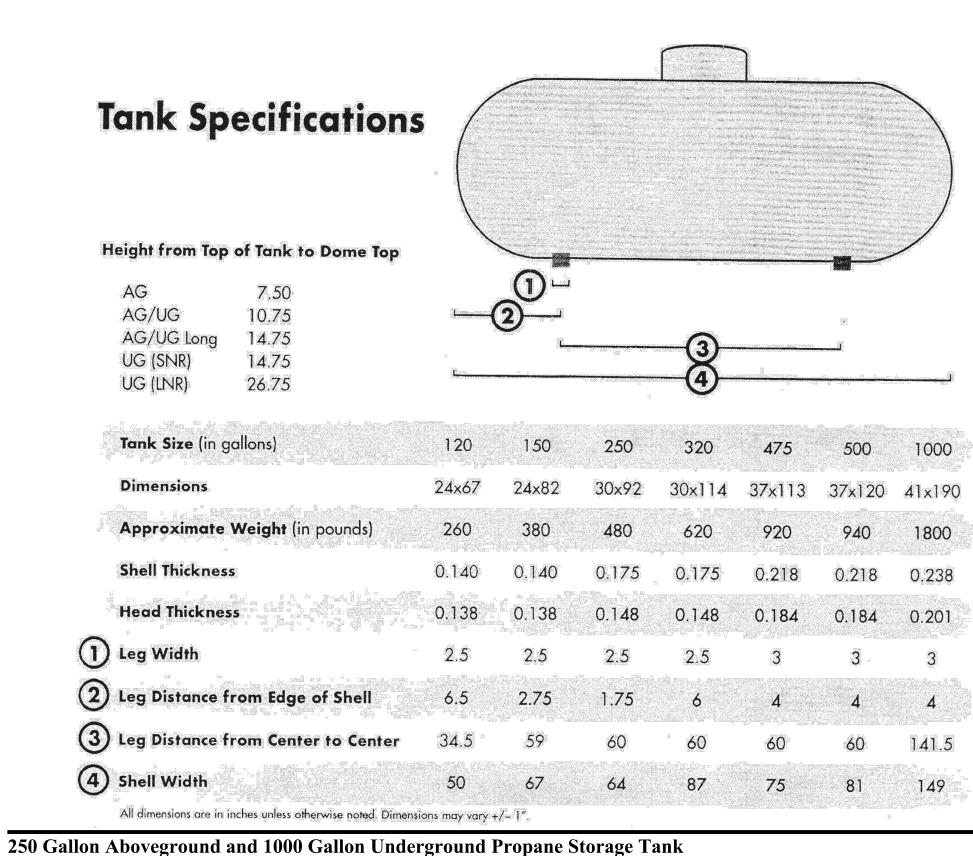
Aboveground Storage Tanks Specifications

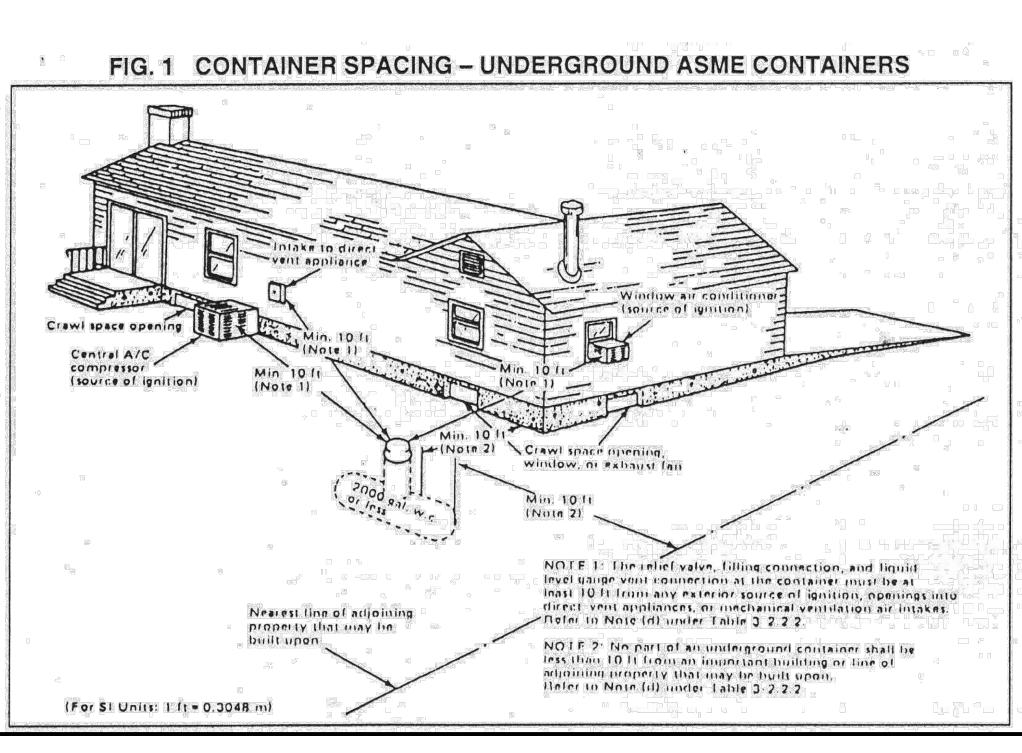
The Industry Leader In Above Ground Fuel Storage Systems

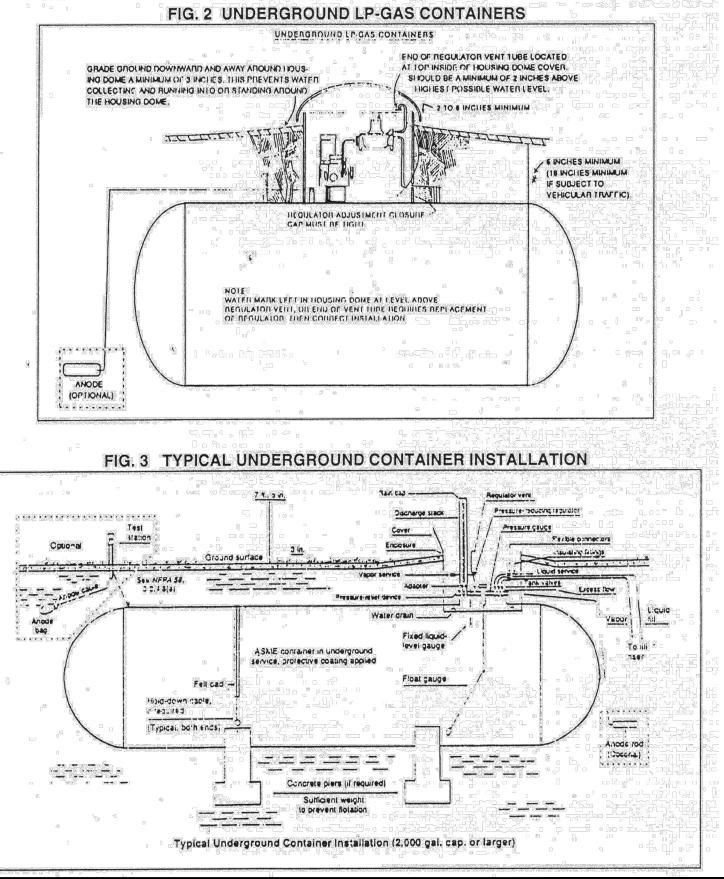
- 9. The primary steel tank and the secondary containment shall be encased in six inches of monolithic reinforced concrete, with minimum design strength of 4,000 and 5,000 psi at 28 days depending on the tank size. The concrete design shall include the following for long-term durability: air entrainment, water reducing admixture, and steel reinforcement. Concrete encasements with seams will not be approved.
- 10. The protected and insulated AST systems shall be of concrete exterior and a continuous and visually verifiable monolithic (seamless) pour on top, bottom, ends, and sides and contain no cold joints or heat sinks (heat transfer points). The AST must be shop fabricated and tested in accordance with the UL listings. Designs that use two layers of steel with insulation material between them will not be approved.
- 11. No steel or insulating material shall come in contact with the concrete or other corrosive material.
- 12. All openings shall be from the top only.
- 13. All exposed metal with the exception of stainless steel must be powder coated to inhibit corrosion.
- 14. The protected and insulated AST systems shall include a 7 or 15-gallon powder coated or stainless steel, UL listed spill containment, and shall include normally closed valve to release spilled product into the primary steel tank. Spill containment which route the spilled product into interstitial area will not be approved.
- 15. The protected and insulated AST systems shall have a coated concrete exterior to resist weather and reflect sunlight. Models with steel exteriors will not be approved. 16. The protected and insulated AST systems shall have a warranty of 30 years for systems 2,000 gallon capacity and larger and 20 years for systems 1,000 gallon
- capacity and smaller with optional 30-year warranty. 17. The protected and insulated AST systems design shall have been in use for a minimum of twenty (20) years. The manufacturer must stipulate no reportable AST containment system failure in 30,000 units produced.
- 18. The protected and insulated AST systems shall have two (2) bolts for connecting grounding conductors for lightning protection in accordance with NFPA 780.

Aboveground Storage Tanks Specifications

500/500 Gallon Convault at Golf Maintenance Facility N.T.S. Source: http://www.oldcastleprecast.com/products/specialtyproducts/Pages/ConVault.aspx







Ted by JC Drawn by CMG Checked by MWJ

I Approved by ACD

ote June 19, 2014

checked by MB

Silo Ridge

4651 Route 22

Amenia, New York

Site Plan - Phase 1

Civil Site

Details 5

Not Issued for Construction

Resort Community

Silo Ridge Ventures, LLC

ARCHITECTS, PLANNERS, LANDSCAPE

HART HOWERTON

10 East 40th Street New York, NY 10016 Tel: 212 683 5631 Fax: 212 481 3768 E-mail: NY@harthowerton.com

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ENGINEERING:

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Land Development

Environmental Services

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White Plains, New York 10606

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Kirk K. Horton, Land Surveyor

CEDARWOOD

ENGINEERING

Hendersonville, North Carolina 28792

ENVIRONMENTAL PLANNING & CIVIL

828.693.0052 • FAX 828.693.0071

Engineering, Surveying

& Landscape Architecture, PC

Amenia, New York 12501

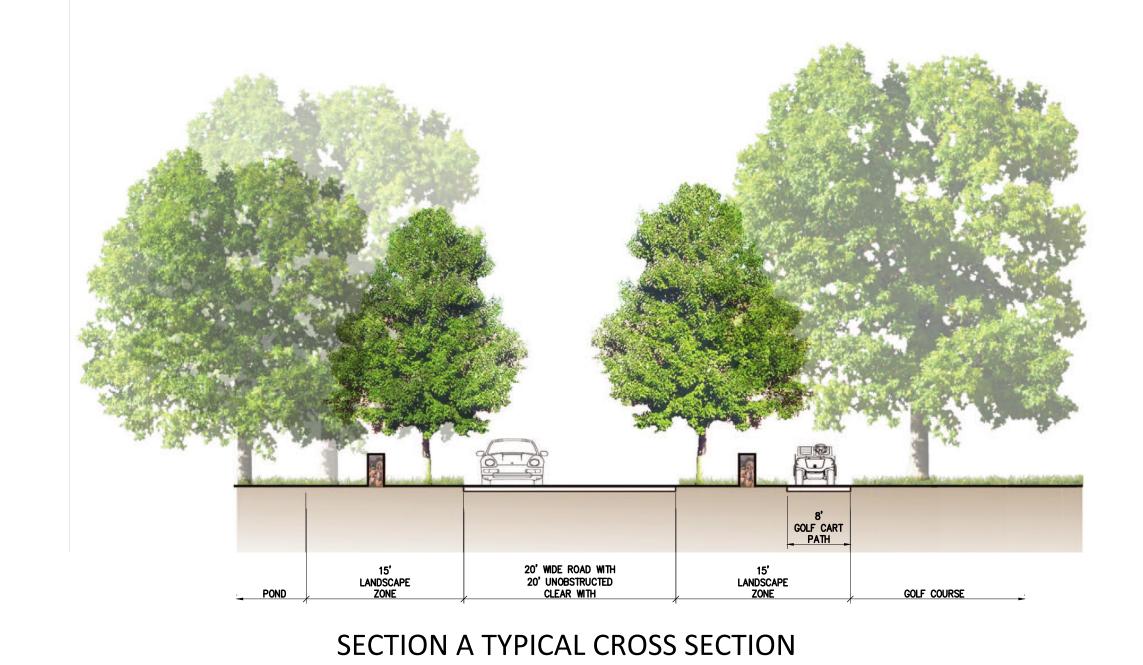
5021 Route 44

845.373.8020

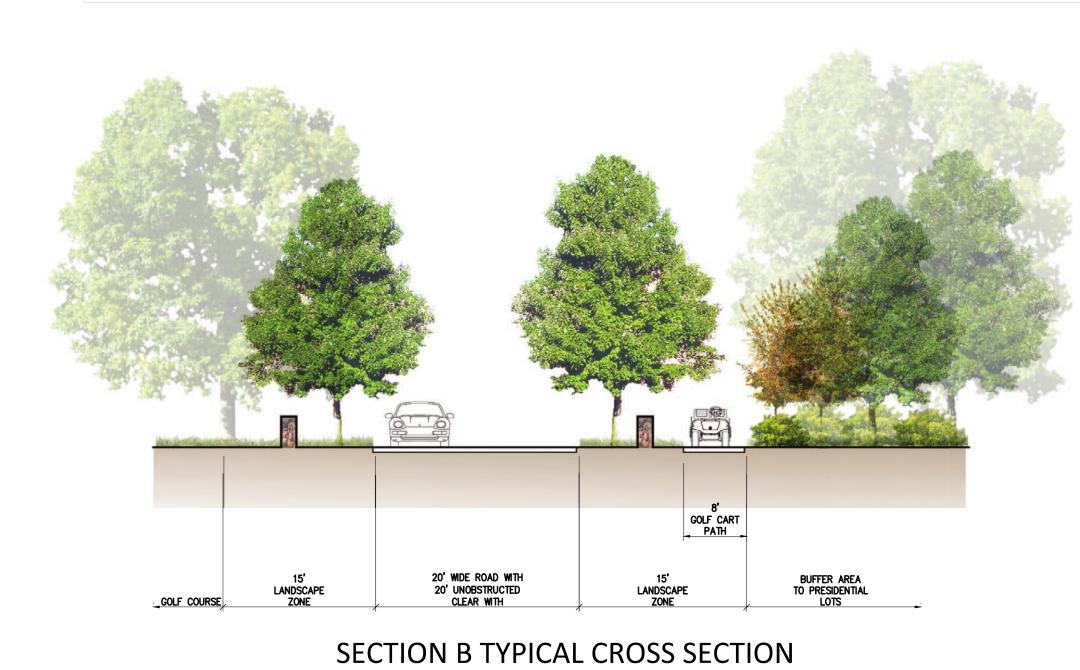
ARCHITECTS:

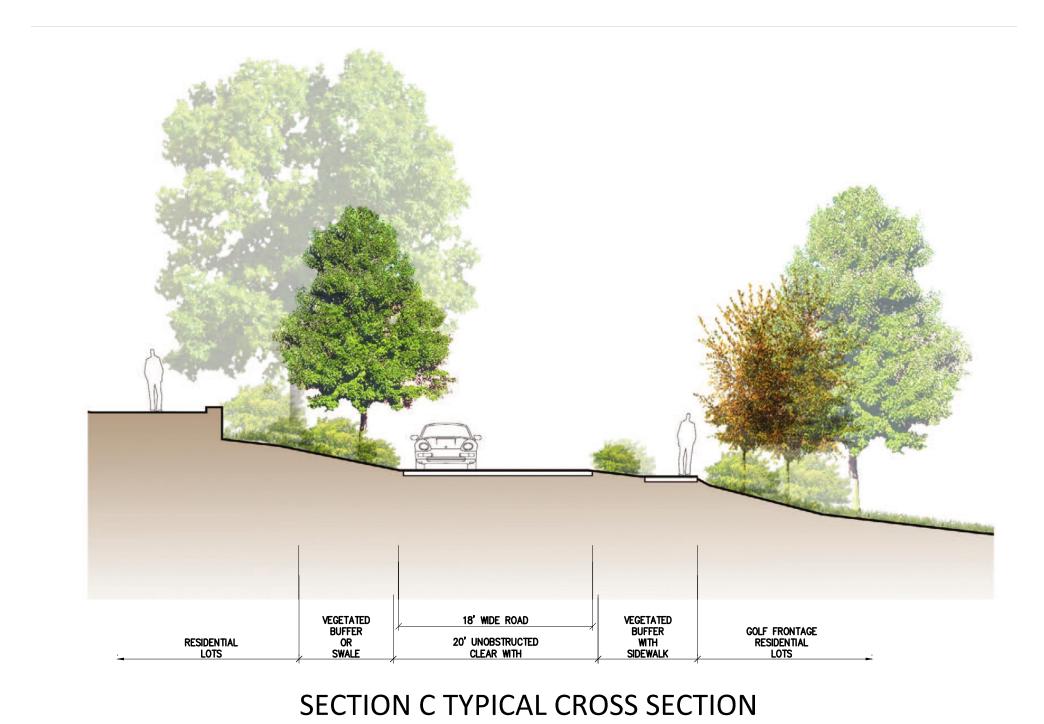
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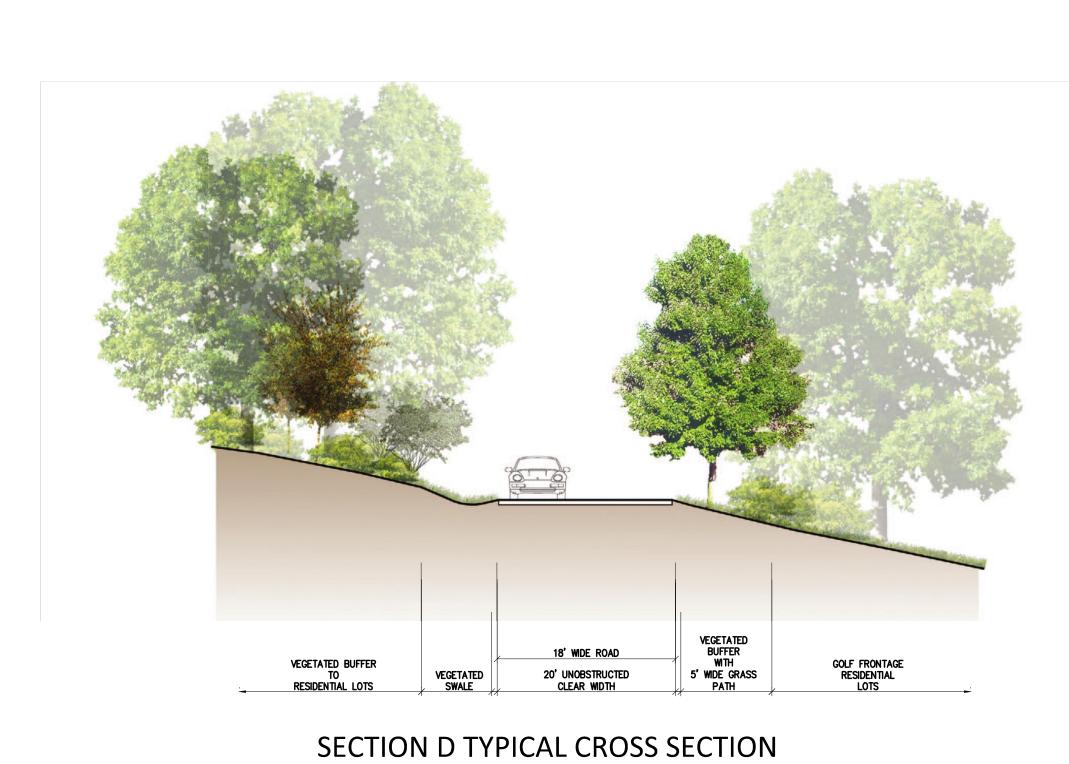
Sheet of 138 Project Number 29011.00

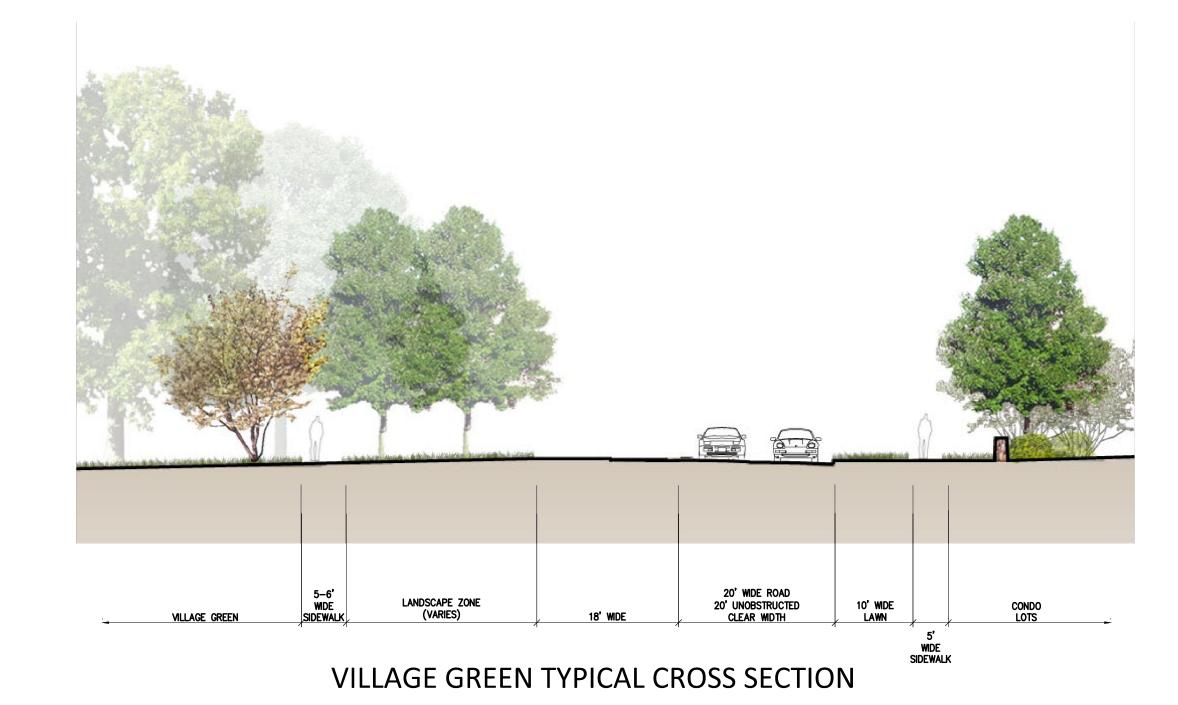


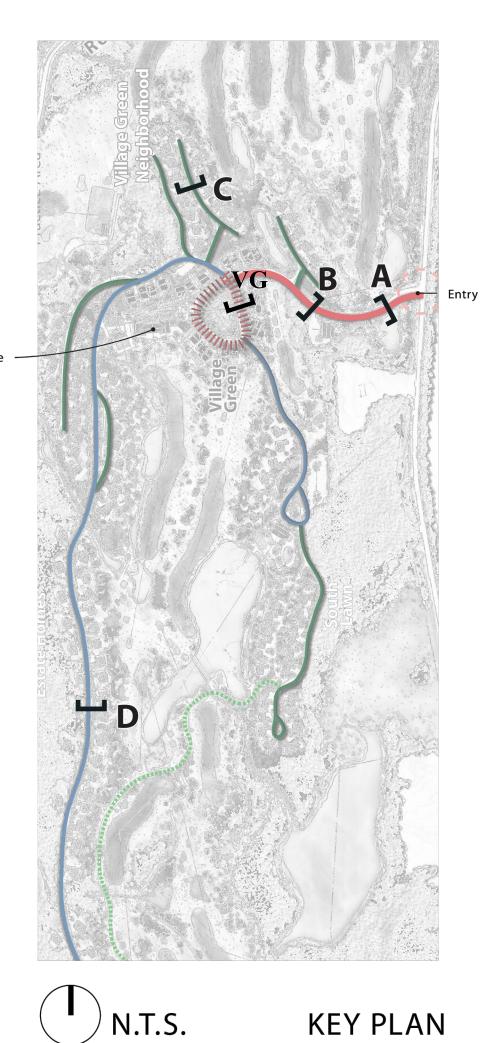
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Golf Clubhouse -

Revision asigned by JC Drawn by CMG Checked by MWJ

AD checked by MB Approved by ACD Oate August 11, 2014 ale As Shown

Silo Ridge Ventures, LLC 5021 Route 44

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:

10 East 40th Street New York, NY 10016 Tel: 212 683 5631 Fax: 212 481 3768 E-mail: NY@harthowerton.com

DESIGN
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Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:

Engineering, Surveying

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WASTEWATER AND WATER DESIGN:

CEDARWOOD ENGINEERING SERVICES, PLLC

CIVIL & ENVIRONMENTAL ENGINEERING

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Land Development
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& Landscape Architecture, PC

GOLF COURSE DESIGNERS:

HART HOWERTON

Amenia, New York 12501 845.373.8020

Silo Ridge Resort Community

4651 Route 22 Amenia, New York Site Plan - Phase 1

Not Issued for Construction

Civil Site Details 6

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