



March 1, 2021

Central Pine Barrens Joint Planning & Policy Commission
624 Old Riverhead Road
Westhampton Beach, NY 11978

RE: Determination of Jurisdiction
Kent Animal Shelter
2259 River Road, Calverton, NY

Dear Sir or Madam:

I am writing to request a determination of jurisdiction letter from the Central Pine Barrens Joint Planning & Policy Commission for proposed renovation and reconstruction of several of the improvements to the Kent Animal Shelter at 2259 River Road, Calverton. As detailed in the enclosed Project Description, proposed improvements to the shelter include renovation and/or in-place reconstruction of existing buildings, abandonment of existing cesspools and installation of new I/A OWTS and stormwater drainage, and establishment of a new native buffer adjacent to the Peconic River. No new structures are proposed, and all building renovation/reconstruction will occur in-place of the existing structures. Accordingly, the development footprint on-site will remain the same as existing conditions following completion of this project.

According to §13(iii) of NYS ECL Article 57, "work for the maintenance, renewal, replacement, reconstruction, improvement, or alteration of any existing structure or additions to an existing residence or residential property owner by an association formed for the common interest in real property" is not considered development. All proposed building improvements at the Kent Animal Shelter consist of maintenance, renewal, replacement, and/or reconstruction, and accordingly should be eligible for non-jurisdiction under Article 57. Additionally, proposed improvements will serve to eliminate existing effluent impacts to the Peconic River through installation of the new I/A OWTS.

In support of this jurisdictional determination request, the following materials have been enclosed:

- (5) Project Descriptions
- (5) Site/Sanitary Plans prepared by Condon Engineering, last dated 1/28/21

If you have any questions or require additional information to enable review and determination issuance, please contact me at (631) 727-2400 or CBowman@landuse.us. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Bowman", is written over a horizontal line.

Charles Bowman
President

RECEIVED

MAR 2 2021

Central Pine Barrens Joint
Planning & Policy Commission

Enc.

570 Expressway Drive South, Suite 2F • Medford, New York • 11763
631-727-2400 • Fax 631-727-2605

Kent Animal Shelter

2259 River Road, Calverton, NY 11933 | SCTM #600-138-1-6.2 & 7.1

Project Description

Existing Conditions:

The applicant proposes to renovate and/or reconstruct several of the existing buildings located at the Kent Animal Shelter at 2259 River Road, Calverton, NY, as well as install a new Innovative and Alternative Onsite Wastewater Treatment System (I/A OWTS), stormwater drainage, and native plantings. The 2.138-acre parcel is currently developed with numerous buildings including six (6) frame buildings (742 SF; 1,187 SF; 1,068 SF; 1,446 SF; 3,091 SF; and 1,045 SF), frame garage (206 SF), two (2) frame sheds (28 SF & 100 SF), sanitary system, asphalt driveway and parking, and various fences. An archaeological site is present throughout the middle of the parcel, and the Peconic River and associated wetlands border the site to the south. No work is proposed within the archaeological site, nor within the limits of the wetland.

Proposed Building Renovations:

The applicant proposes to renovate and/or reconstruct many of the existing buildings on site. No new buildings or impervious areas are proposed, and all work will be completed within the footprint of the existing structures. Specifically, the existing Cat Retirement Home (1,446 SF), Administration Building (1,068 SF), Adoptable Cats Building (742 SF), and Vet Clinic (1,187 SF) are to be renovated. No changes to the footprint of these buildings are proposed, and the size of renovated buildings will remain equivalent to the existing structures. Additionally, the existing Adoptable Dog Housing Building (3,091 SF) and Isolation Building (1,045 SF) are to be demolished, and new buildings constructed in-place of the existing structures. No changes to the footprint of these buildings are proposed, and the size of reconstructed buildings will remain equivalent to the existing structures.

Proposed I/A OWTS and Drainage:

The existing sanitary system will be upgraded to a new I/A OWTS. Accordingly, existing cesspools are to be pumped dry and abandoned or removed as per Suffolk County Dept of Health standards. A new I/A OWTS (E/One Extreme Series DH152 Ejector Unit) and associated leaching galleys and septic tanks will be installed to service the renovated and reconstructed buildings. The new I/A OWTS will be located as far landward as possible, and leaching galleys will exhibit a minimum 3' separation to groundwater. Additionally, new French drains and drywells are proposed to accommodate stormwater runoff associated with the buildings.

Native Plantings:

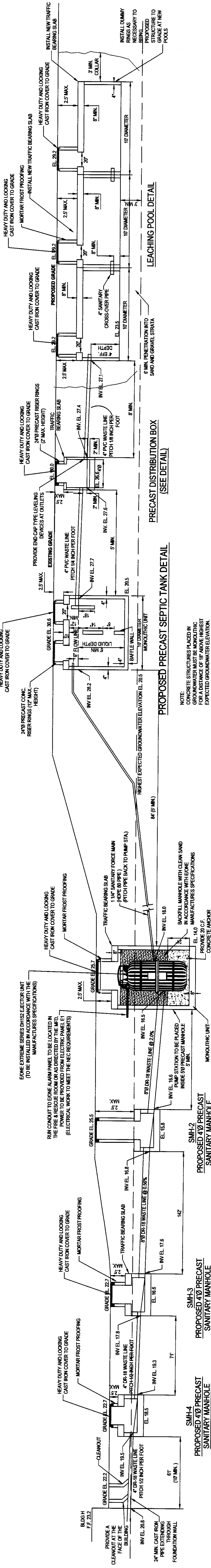
A new buffer area (12,720 SF) adjacent to the wetlands is also proposed. This buffer area will provide additional native habitat, help enhance the ecological value of the area, and further protect the Peconic River. The existing concrete walk & brick patio within the proposed buffer area are to be removed, and all existing trees and shrubs are to remain. The proposed buffer area will be re-vegetated as follows:

Common Name	Scientific Name	Quantity	Specification
Red Maple	<i>Acer rubrum</i>	16	on 15' centers
White Pine	<i>Pinus strobus</i>	13	on 15' centers
Sweet Pepper Bush	<i>Clethra alnifolia</i>	47	on 6' centers
Southern Arrowwood	<i>Viburnum dentatum</i>	42	on 6' centers

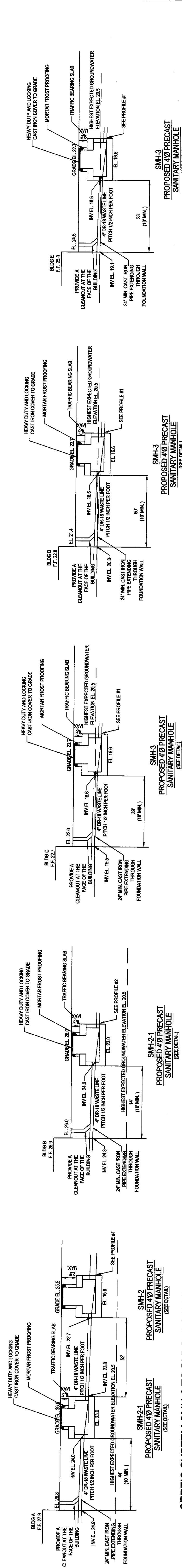
RECEIVED

MAR 2 2021

Central Pine Barrens Joint
Planning & Policy Commission



SEPTIC SYSTEM PROFILE #1
NOT TO SCALE



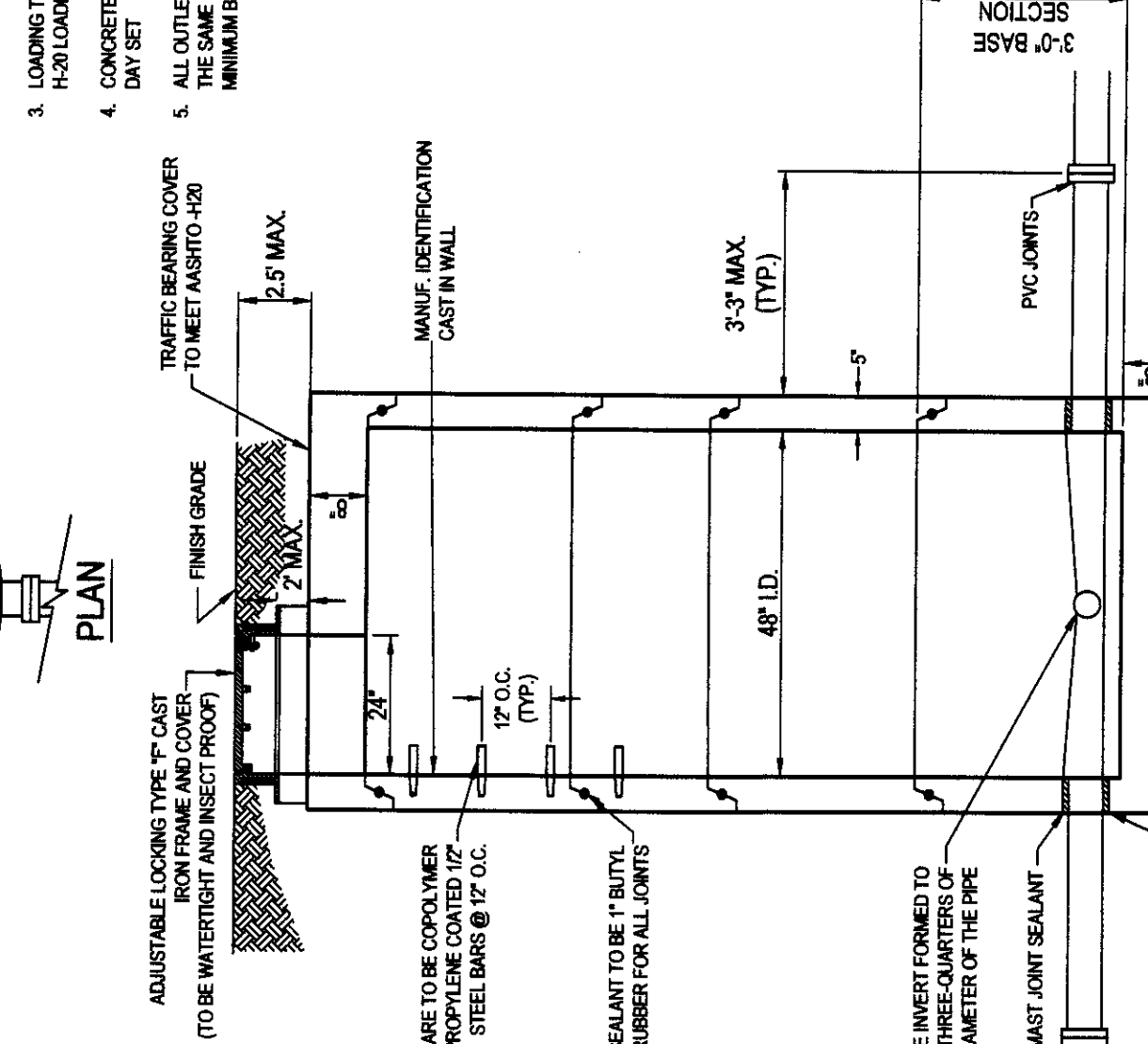
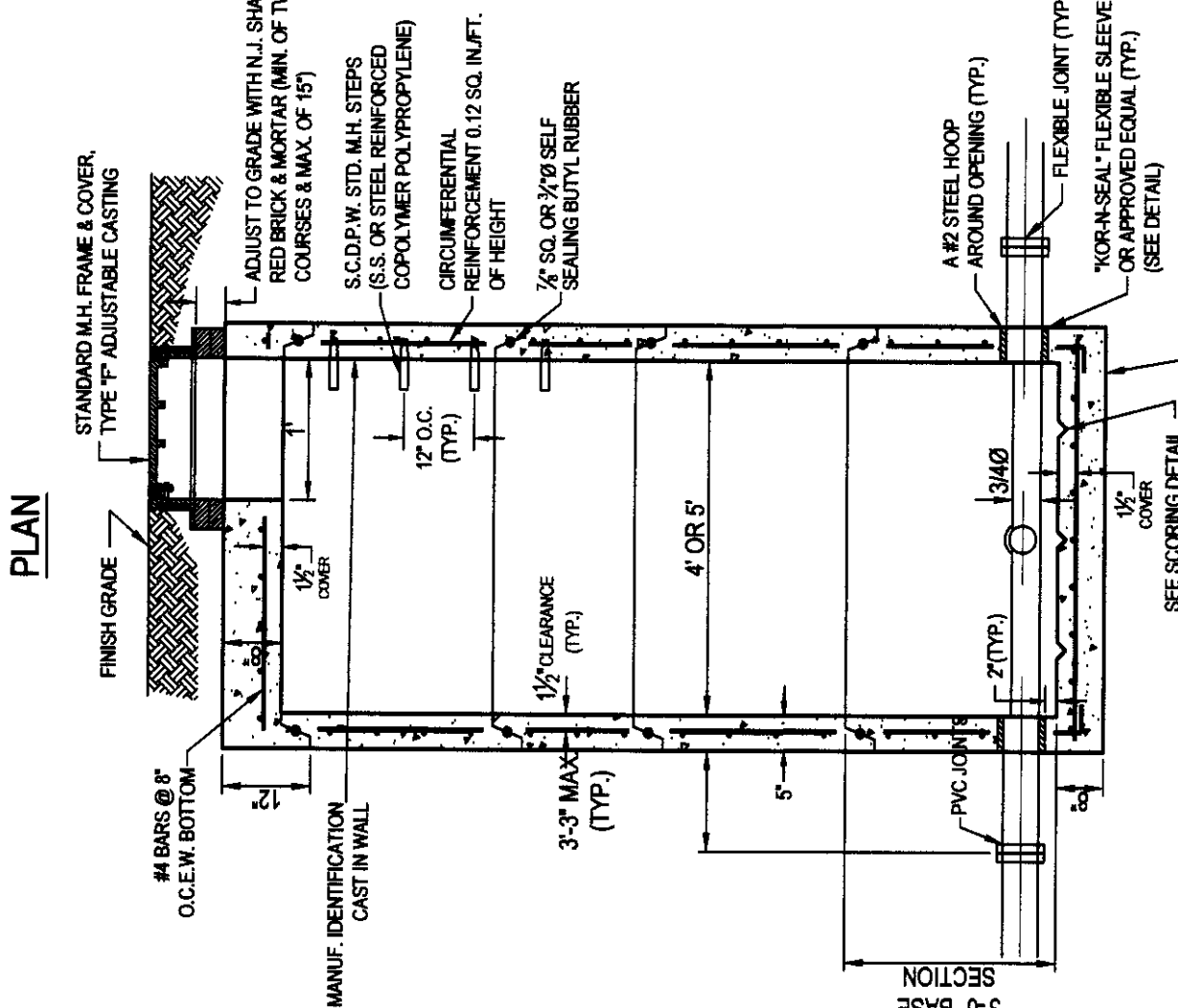
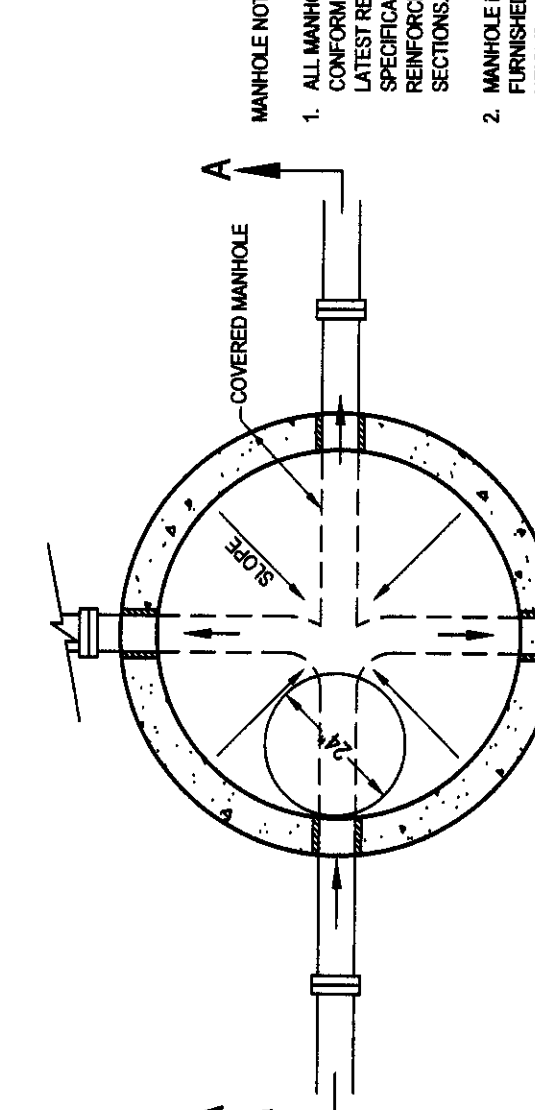
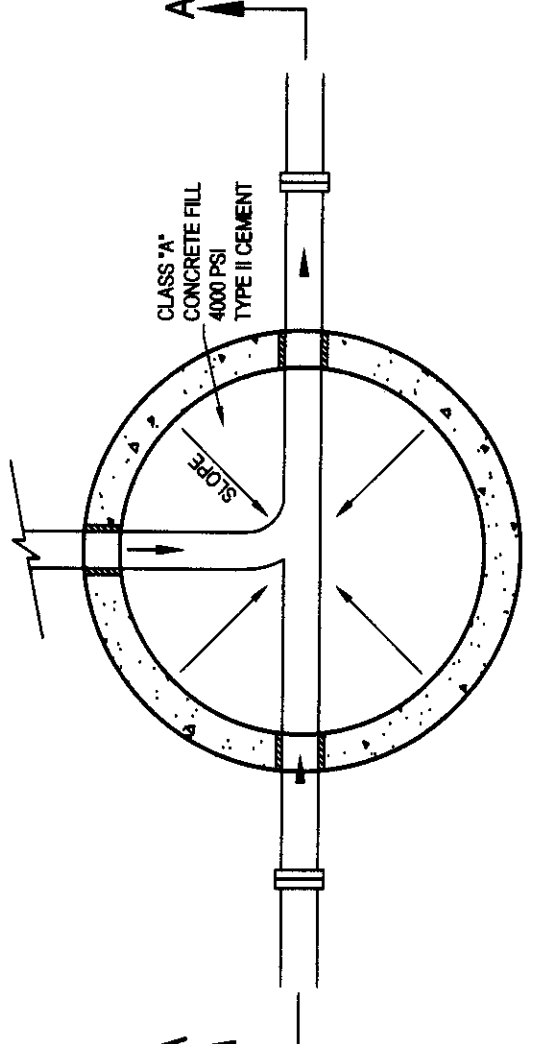
SEPTIC SYSTEM SMH-2 TO BLDG. A (PROFILE #2)
NOT TO SCALE

SEPTIC SYSTEM SMH-2-1 TO BLDG. B (PROFILE #3)
NOT TO SCALE

SEPTIC SYSTEM SMH-3 TO BLDG. C (PROFILE #4)
NOT TO SCALE

SEPTIC SYSTEM SMH-3 TO BLDG. D (PROFILE #5)
NOT TO SCALE

SEPTIC SYSTEM SMH-3 TO BLDG. F (PROFILE #6)
NOT TO SCALE

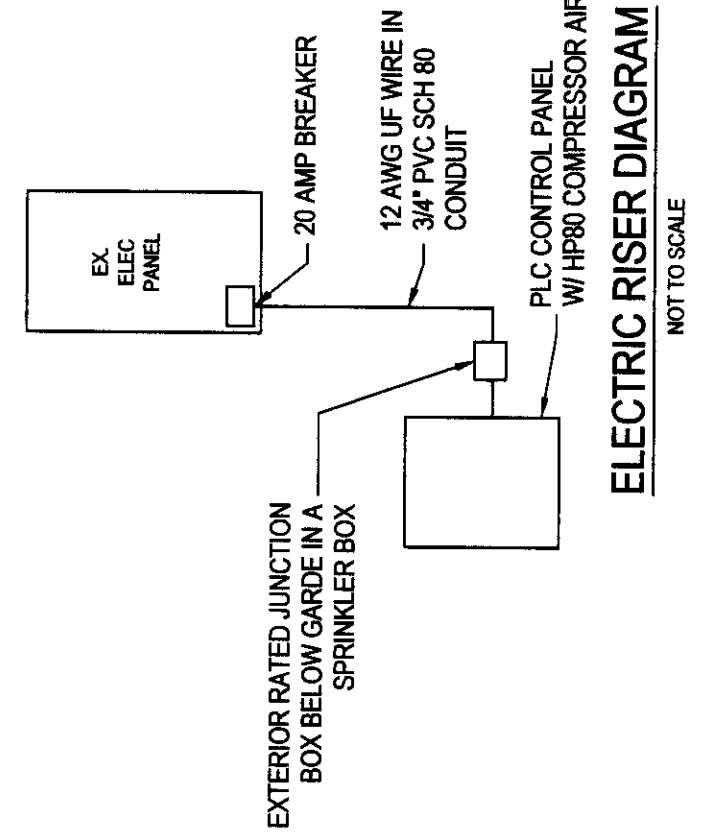


4' DIAMETER SANITARY SEWER MANHOLE
N.T.S.

CONCRETE DISTRIBUTION MANHOLE
N.T.S.

CONCRETE DISTRIBUTION BOX
N.T.S.

- MANHOLE NOTES:
1. ALL MANHOLE SECTIONS SHALL CONFORM TO A.S.T.M. C-1247, LATEST REVISION STANDARD SPECIFICATIONS FOR PRECAST REINFORCED CONCRETE MANHOLE SECTIONS.
 2. MANHOLE RISER SECTIONS TO BE FINISHED IN 1/2" OR 4" HEIGHTS AS REQUIRED.
 3. LOADING TO CONFORM TO AASHTO H-20 LOADING.
 4. CONCRETE TO BE 4000 PSI @ 28 DAYS.
 5. ALL OUTLETS ARE TO BE SET AT THE FINISH GRADE OF THE MANHOLE MINIMUM BELOW INLET(S).



ELECTRIC RISER DIAGRAM
NOT TO SCALE

HEALTH DEPARTMENT APPROVAL STAMP

S.C.T.M. DIST. 800 SEC. 138 BLK. 1 LOT. 6.2 & 7.1

REVISIONS

STATE OF NEW YORK PROFESSIONAL ENGINEER

Scale: AS SHOWN

Drawn by: JIC

Date: 1/28/2021

Condon Engineering, P.C.

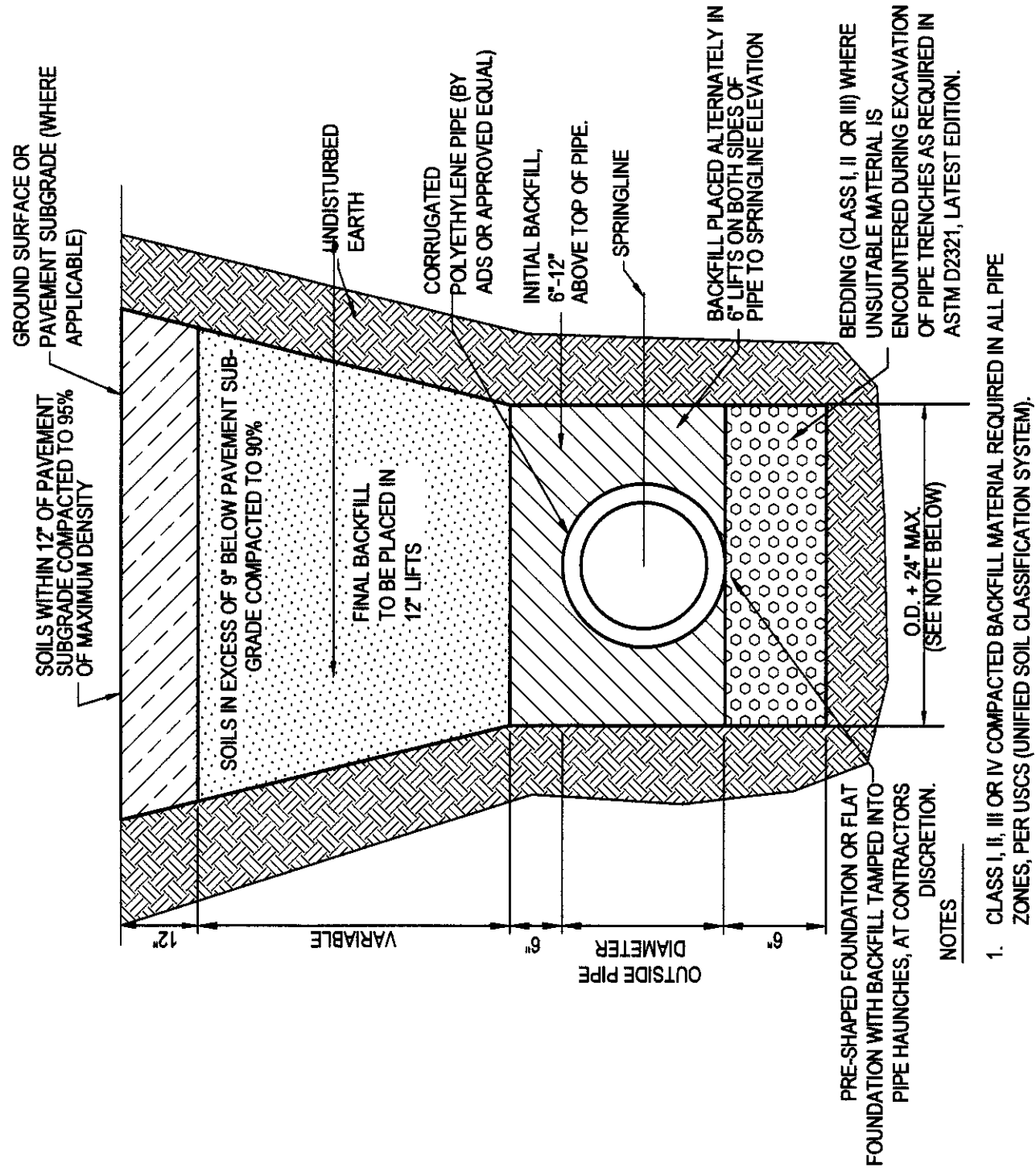
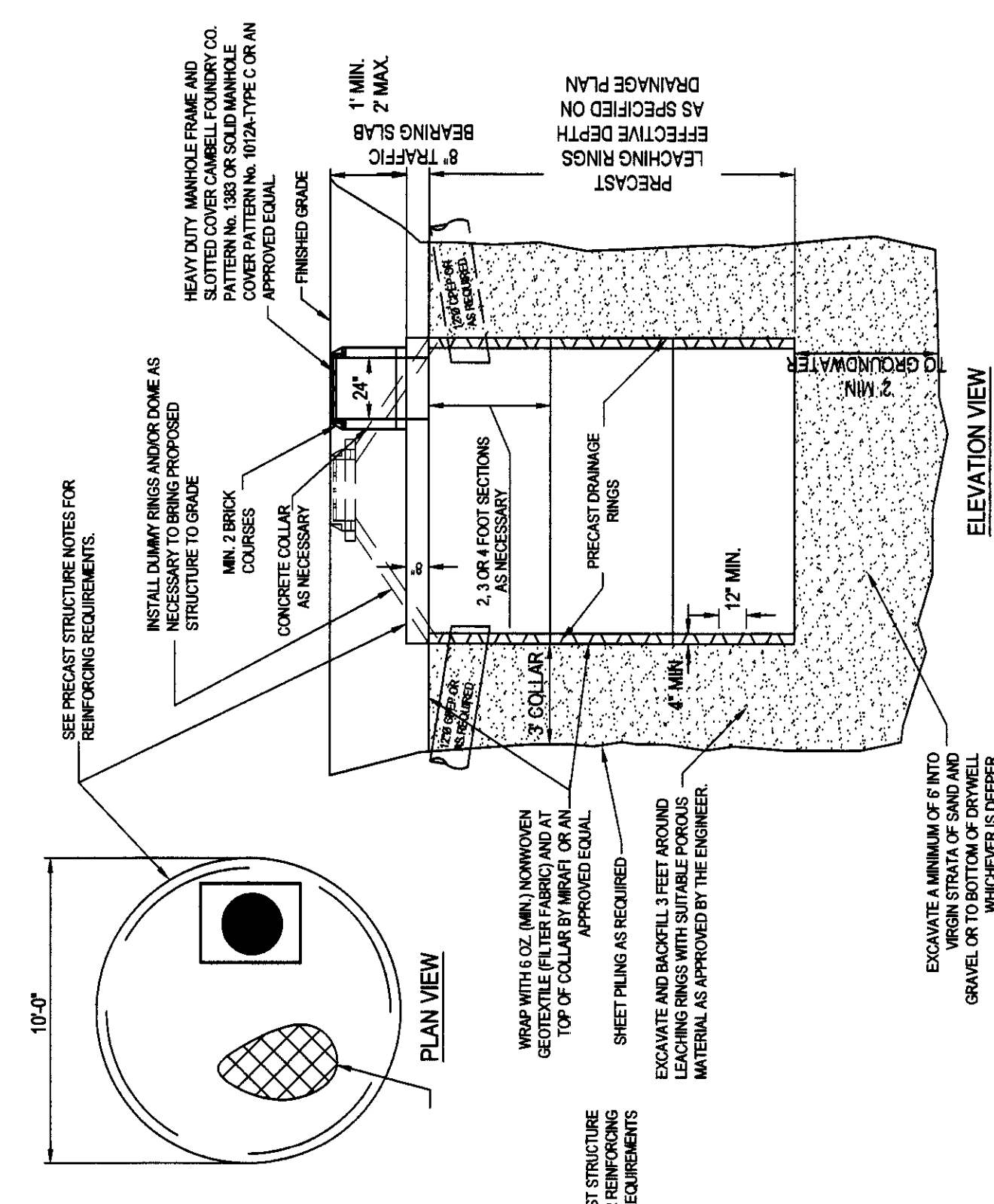
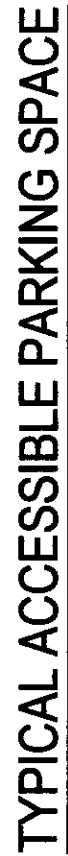
1755 Sigbee Road
Middletown, New York 11862
(631) 298-1906 (631) 298-2651 fax
www.condonengineering.com

P-2 of **3**

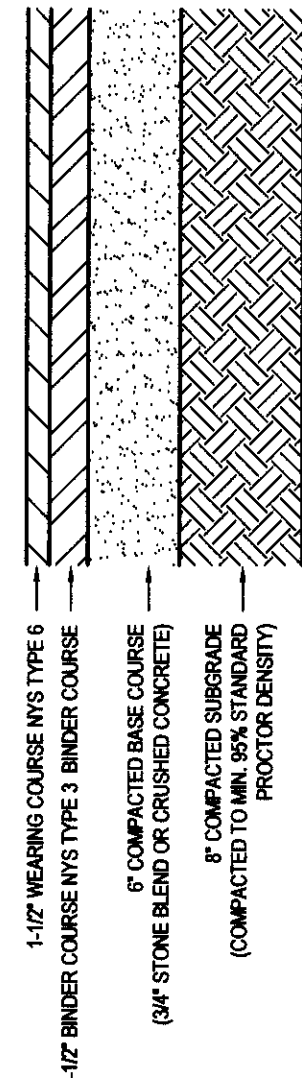
KENT ANIMAL SHELTER
2259 RIVER ROAD
CALVERTON, NY

SANITARY DETAILS

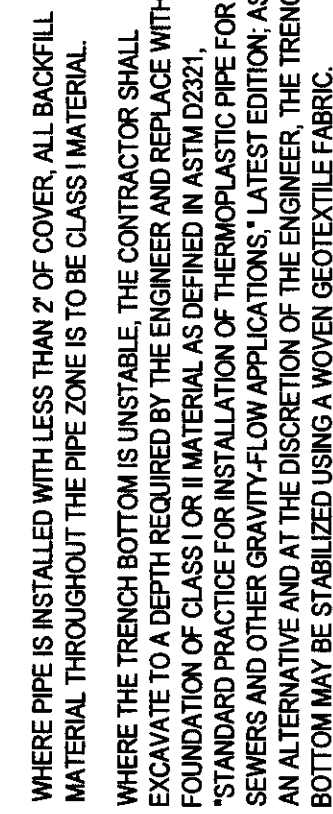
Plans are prepared by Condon Engineering, P.C. It is a violation of the New York State Education Law, Article 165, Section 7206, for any person unless acting under the direction of a licensed Professional Engineer, to prepare, seal, or use any drawing or plan for an animal shelter, the sealing Engineer, Architect, or Land Surveyor is altered, the sealing Engineer, Architect, or Land Surveyor shall file to the item holder and the notation "Altered by [Name] [Date]" shall be placed on the drawing and the notation "Altered by [Name] [Date]" shall be placed on the drawing.



1. CLASS 1, II, OR IV COMPACTED BACKFILL MATERIAL REQUIRED IN ALL PIPE ZONES, PER USCS (UNIFIED SOIL CLASSIFICATION SYSTEM).
2. THE CONTRACTOR MUST PROVIDE SHEETING AND BRACING OR A SHEETING BOX IN ACCORDANCE WITH LATEST OSHA REGULATIONS. THE TRENCH WALLS MAY BE CUT BACK TO A 1:1 SLOPE OR THE NATURAL ANGLE OF REPOSE FOR THE SOIL, WHICHEVER IS GREATER AT THE DISCRETION OF THE ENGINEER.
3. WHERE PIPE IS INSTALLED WITH LESS THAN 7' OF COVER, ALL BACKFILL MATERIAL THROUGHOUT THE PIPE ZONE IS TO BE CLASS 1 MATERIAL.
4. WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER, AND REPLACE WITH A EXCAVATE OF CLASS I OR II MATERIAL AS DEFINED IN ASTM D2221, "STANDARD PRACTICE FOR INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS," LATEST EDITION, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A WOVEN GEOTEXTILE FABRIC.



TYPICAL PARKING LOT PAVEMENT SECTION



PIPE TRENCH SECTION

Scale: AS SHOWN	Drawn by: JJC	Date: 1/28/2021
-----------------	---------------	-----------------

Condon Engineering, P.C.
1755 Sigsbee Road
Mattituck, New York 11952
(631) 298-1986 (631) 298-2651 fax
www.condonengineering.com

S.C.T.M.: DIST. 600 SEC. 138 BLK. 1 LOT. 6.2 & 7.1

KENT ANIMAL SHELTER
2259 RIVER ROAD
CALVERTON, NY

DRAINAGE DETAILS

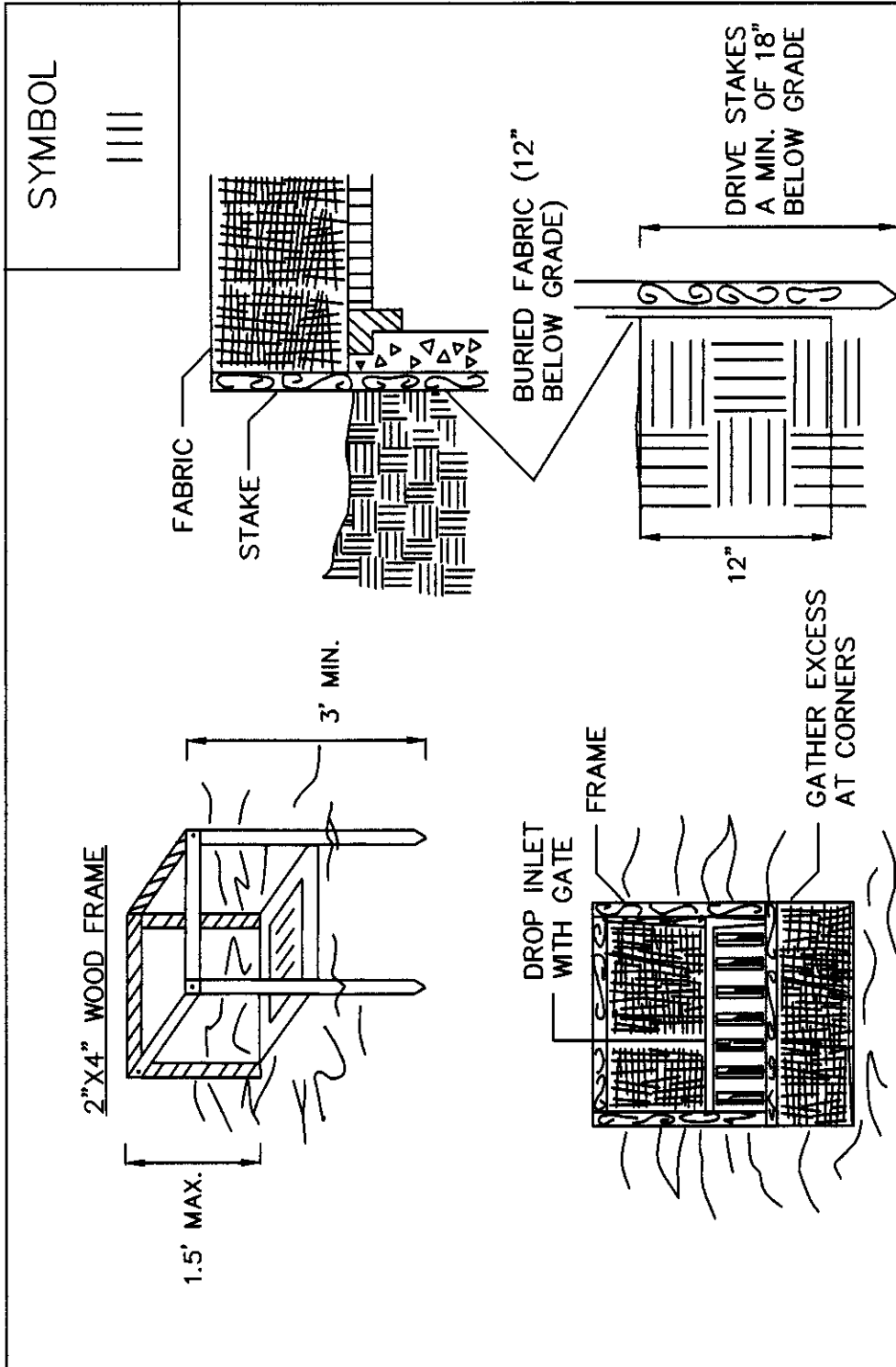
APPLICANT
KENT ANIMAL SHELTER
2259 RIVER ROAD
CALVERTON, NY 11933

RECEIVED
MAR 2 2021

REVISIONS



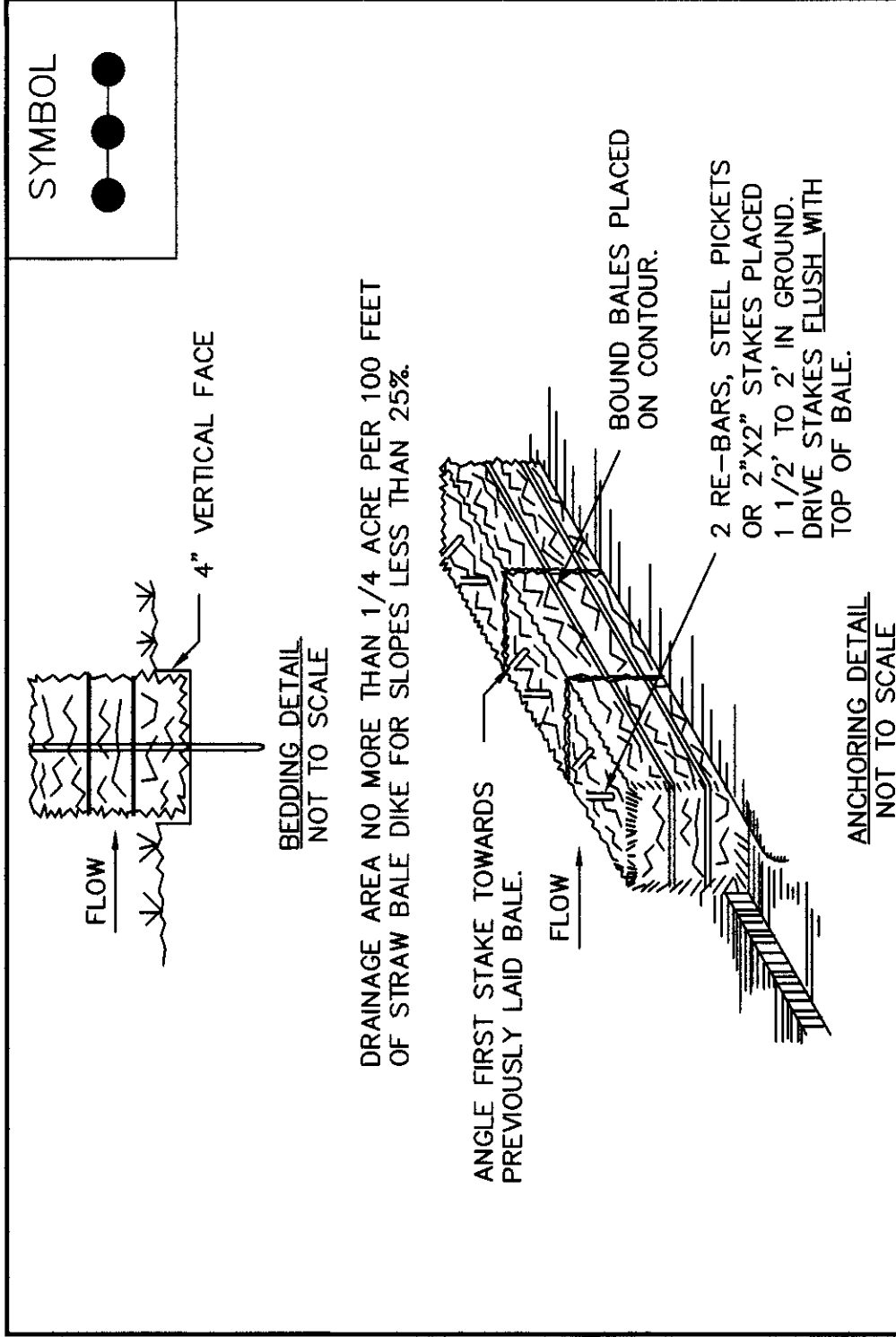
PROFESSION



CONSTRUCTION SPECIFICATIONS

1. FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACE STAKES EVERY 400 INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

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	FABRIC DROP INLET PROTECTION
--	------------------------------------



CONSTRUCTION SPECIFICATIONS

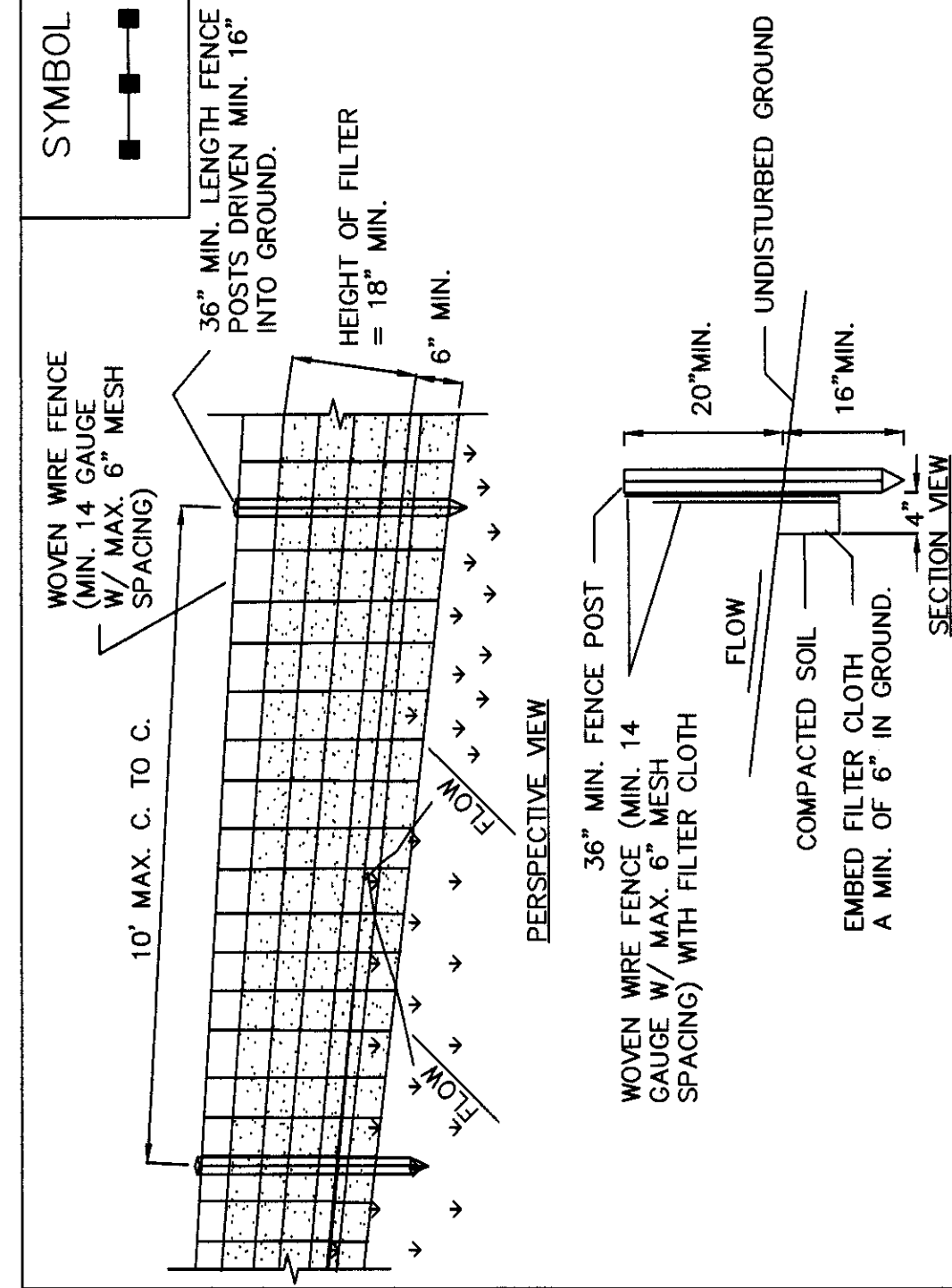
1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

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	STRAW BALE DIKE
--	--------------------

CONSTRUCTION SPECIFICATIONS

1. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN UNTIL THEY ARE PERMANENTLY STABILIZED.
2. ALL SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED, MAINTAINED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
3. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS.
4. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTABLE MATERIAL.
5. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF FOUR INCHES PRIOR TO PLACEMENT OF TOPSOIL.
6. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
7. ALL FILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
8. EXCEPT FOR APPROVED LANDFILLS, FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OTHER OBJECTABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
9. FROZEN MATERIALS OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FILLS.
10. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
11. ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
12. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
13. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.
14. STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION.

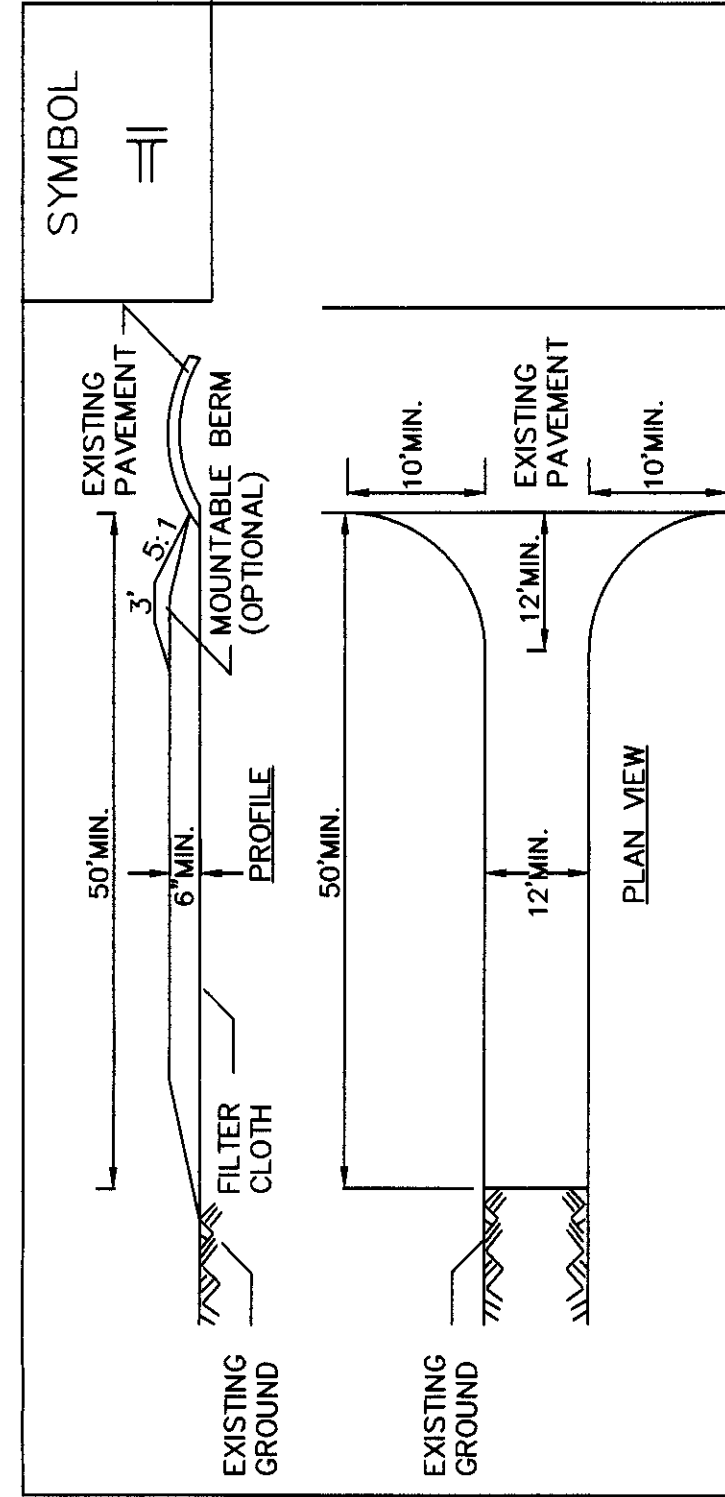
ADAPTED FROM DETAILS PROVIDED BY: USDA -- NRCS,
NEW YORK STATE DEPARTMENT OF TRANSPORTATION,
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION,
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE



CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFIT 100X, STABILINKA 1140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

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.	REINFORCED SILT FENCE
---	--------------------------



CONSTRUCTION SPECIFICATIONS

1. STONE SIZE – USE 1-4 INCH 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.
5. GEOTEXTILE – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH 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 TRACKED 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 RAIN.

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	STABILIZED CONSTRUCTION ACCESS
--	--------------------------------------

RECEIVED

MAR 2 2021

Central Pine Barrens Joint
Planning & Policy Commission

REVISIONS



APPLICANT

**KENT ANIMAL SHELTER
2259 RIVER ROAD
CALVERTON, NY 11933**

Plans are prepared by Condon Engineering, P.C. It is a violation of the New York State Education Law, Article 145, Section 7209, for any person unless acting under the direction of a licensed Professional Engineer, Architect, or Land Surveyor, to alter any item in any way. If an item bearing the seal of an Engineer, Architect, or Land Surveyor is altered, the altering Engineer, Architect, or Land Surveyor shall affix to the item his/her seal and the notation "Altered by" followed by his/her signature and the date of such alterations, and a specific description of the alteration.

S.C.T.M.: DIST. 600 SEC. 138 BLK. 1 LOT. 6.2 & 7.1

Condon Engineering, P.C.
KENT ANIMAL SHELTER
2259 RIVER ROAD

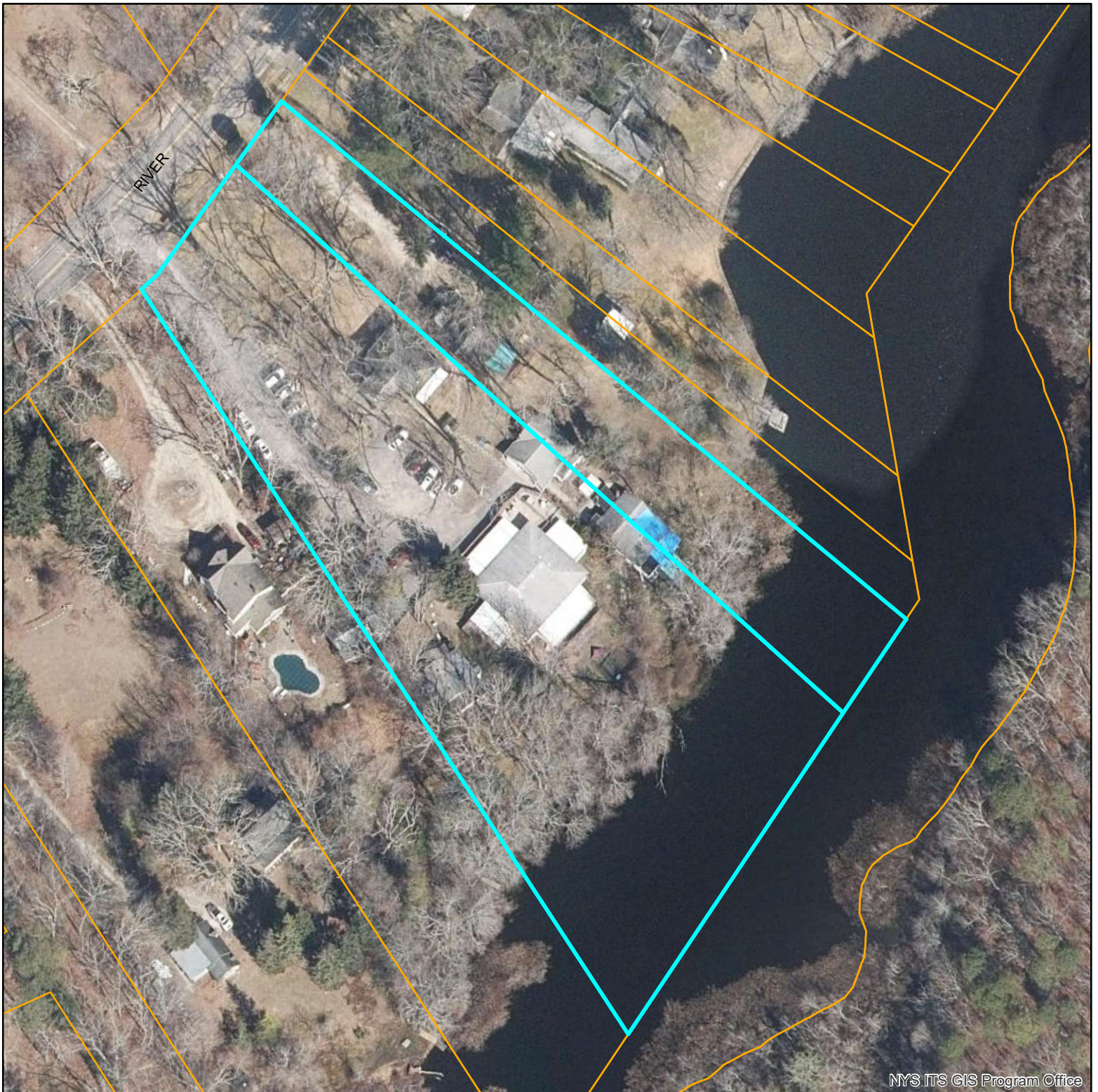
1755 Sigsbee Road
Mattituck, New York 11952
(631) 298-1986 (631) 298-2651 fax
www.condonengineering.com

Scale: AS SHOWN

Copyright © 2004 by John Wiley & Sons, Inc.

Date: 1/28/2021

Kent Animal Shelter, Calverton, Town of Riverhead
600-138-1-6.2, 7.1



NYS ITS GIS Program Office

Kent Animal Shelter, Calverton, Town of Riverhead
600-138-1-6.2, 7.1

