

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION.

CHAIRMAN OR SECRETARY

DATE

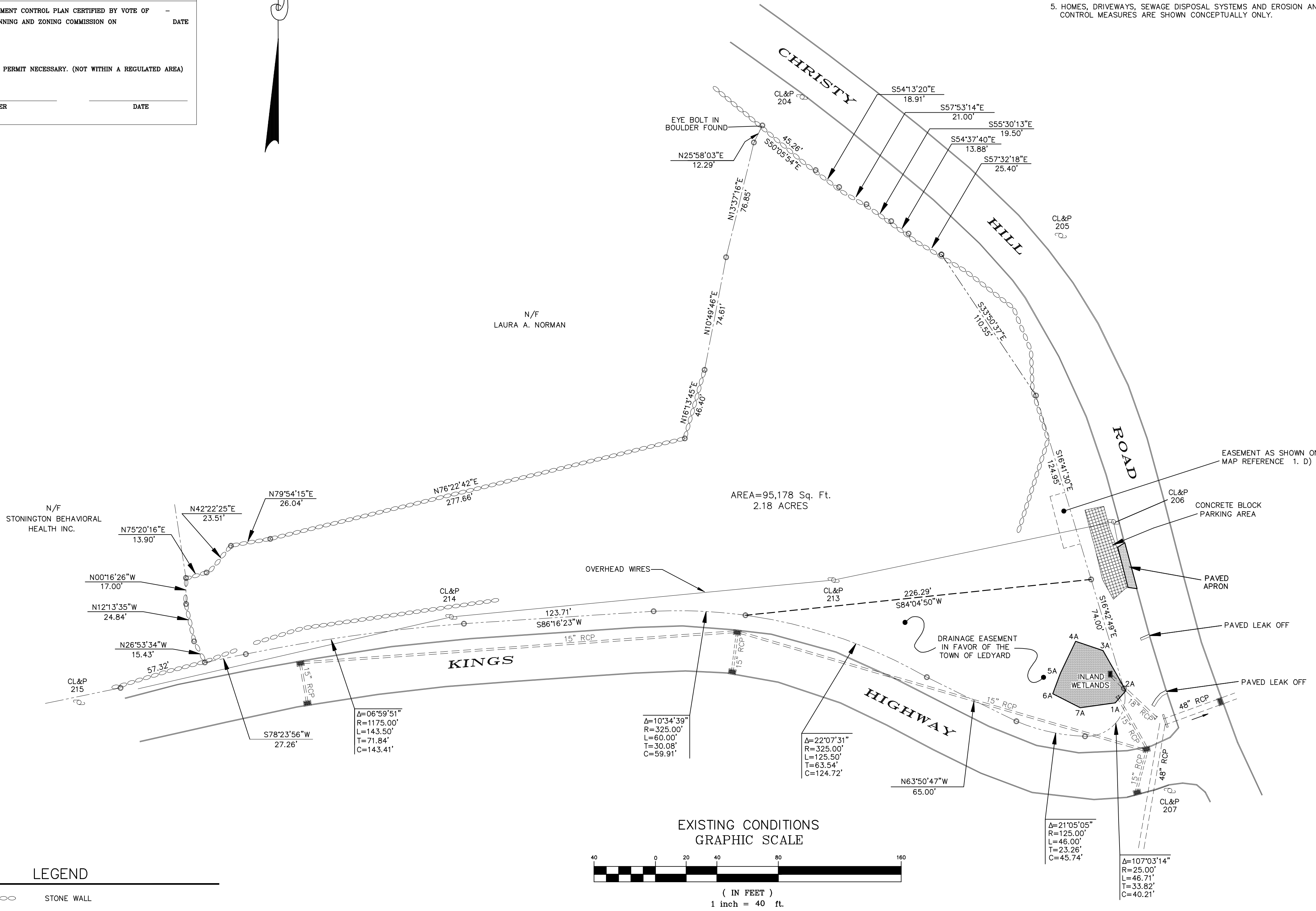
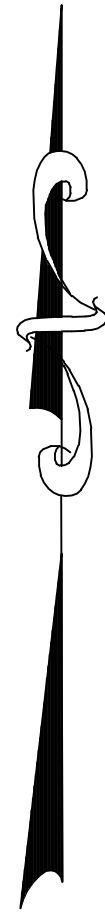
EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION ON

X

NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)

WETLANDS OFFICER

DATE



LEGEND	
-----	STONE WALL
-----	PROPERTY LINE
-----	STREET LINE
■	CATCH BASIN
○	UTILITY POLE
7A	EDGE OF WETLANDS & FLAG NUMBER

THE WORD "CERTIFY" IS UNDERSTOOD TO BE AN EXPRESSION OF THE PROFESSIONAL OPINION BY THE LAND SURVEYOR WHICH IS BASED ON HIS OR HER BEST KNOWLEDGE, INFORMATION AND BELIEF, AS SUCH IT CONSTITUTES NEITHER GUARANTEE OR WARRANTY.

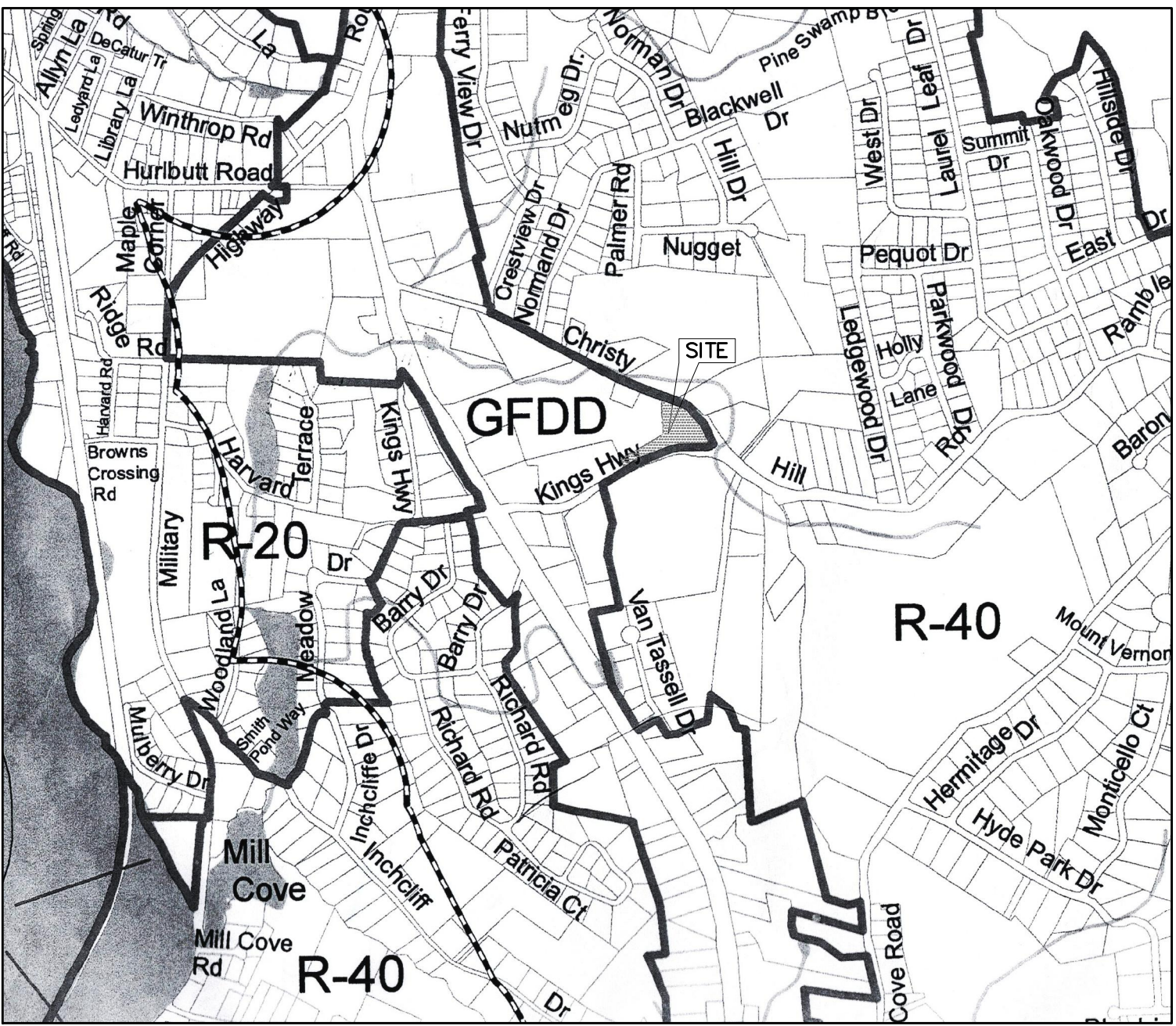
NOTE: BOUNDARY LINES OF ADJOINING PROPERTIES ARE SHOWN FOR GENERAL INFORMATION PURPOSES ONLY AND ARE NOT TO BE CONSTRUED AS BEING ACCURATELY LOCATED OR DEPICTED.

© THIS DRAWING IS THE PROPERTY OF THE LAND SURVEYOR. THIS PLAN AND REPRODUCTIONS, ADDITIONS OR REVISIONS OF THIS PLAN ARE NOT VALID WITHOUT THE EMBOSSED SEAL AND SIGNATURE OF THE LAND SURVEYOR WHO PREPARED THIS PLAN. JOB# 24-010.DWG FBK#335

THE STONE WALLS AND/OR FENCES SHOWN AS BOUNDARIES MAY HAVE IRREGULARITIES OF COURSE BETWEEN PRINCIPAL POINTS OF COURSE INDICATED.

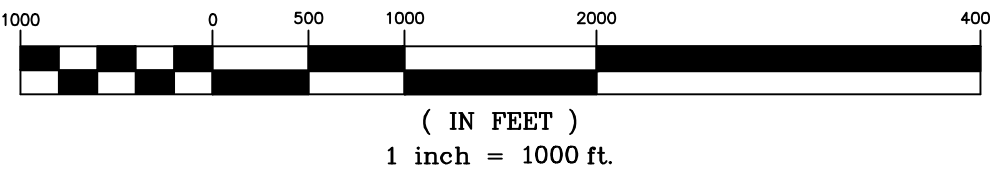
DIETER & GARDNER
LAND SURVEYORS • PLANNERS
1641 CONNECTICUT ROUTE 12
P.O. BOX 335
GALES FERRY, CT. 06335
(860) 464-7455
EMAIL: DIETER.GARDNER@YAHOO.COM

- MAP REFERENCES:
 - PLAN SHOWING PROPERTY OF AGATHE B. RONSON, ET. AL. LEDYARD, CONNECTICUT 1"=60' JANUARY 1963 GEORGE H. DIETER L.S.
 - PLAN SHOWING LAND TO BE ACQUIRED FROM AGATHE B. ROBINSON, ET. AL. BY THE TOWN OF LEDYARD, CONNECTICUT SCALE 1"=30' APRIL 1965.
 - PLAN SHOWING RESUBDIVISION OF IRVING H. NORMAN, ET AL CONNECTICUT ROUTE 12 CHRISTY HILL & KING'S HIGHWAY LEDYARD, CONNECTICUT SCALE: 1"=50' DECEMBER 1992 SHEET 2 OF 2.
 - PLAN OF PERMANENT EASEMENT PREPARED FOR SOUTHERN NEW ENGLAND TELEPHONE COMPANY CHRISTIE HILL ROAD & KING'S HWY LEDYARD, CONNECTICUT SCALE 1"=10' DATE MARCH 31, 1992 SHEET 1 OF 1.
- CALL BEFORE YOU DIG AT 1-800-922-4455 BEFORE ANY CONSTRUCTION ACTIVITY.
- ELEVATIONS SHOWN HEREON ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM.
- THIS SITE WILL BE SERVED BY PUBLIC WATER AND ON SITE SEWAGE SYSTEM AND UNITS BY UNDERGROUND UTILITIES.
- HOMES, DRIVEWAYS, SEWAGE DISPOSAL SYSTEMS AND EROSION AND SEDIMENT CONTROL MEASURES ARE SHOWN CONCEPTUALLY ONLY.



LOCATION MAP
ZONING DISTRICT: GFDD

GRAPHIC SCALE



SHEET INDEX

SHEET 1	-	40 SCALE A-2 BOUNDARY MAP; LOCATION MAP AND GENERAL NOTES
SHEET 2	-	20 SCALE SITE PLAN
SHEET 3	-	SANITARY DESIGN CRITERIA AND EROSION/SEDIMENT CONTROL NARRATIVE AND DETAILS
SHEET 4	-	DEEP TEST PIT, PERCOLATION TEST RESULTS AND LIGHT POLE DETAIL

PLAN SHOWING
8-30g PLAN
PROPERTY OF
DONCO, LLC
59 KING HIGHWAY
AND
CHRISTY HILL ROAD
LEDYARD, CONNECTICUT
SCALE: 1"=40'
MARCH 2024

SHEET 1 OF 4

THIS MAP AND SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES-"MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT", ADOPTED EFFECTIVE JUNE 21, 1996, REVISED OCTOBER 26, 2018. IT IS A BOUNDARY SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

TITLE: LAND SURVEYOR CT No. 14208

DATE: MARCH 21, 2024

PLAN SHOWING
8-30g PLAN
PROPERTY OF
DONCO, LLC
59 KINGS HIGHWAY
AND
CHRISTY HILL ROAD
LEDYARD, CONNECTICUT
SCALE: 1"=20'
MARCH 2024
REVISED: APRIL 8, 2024

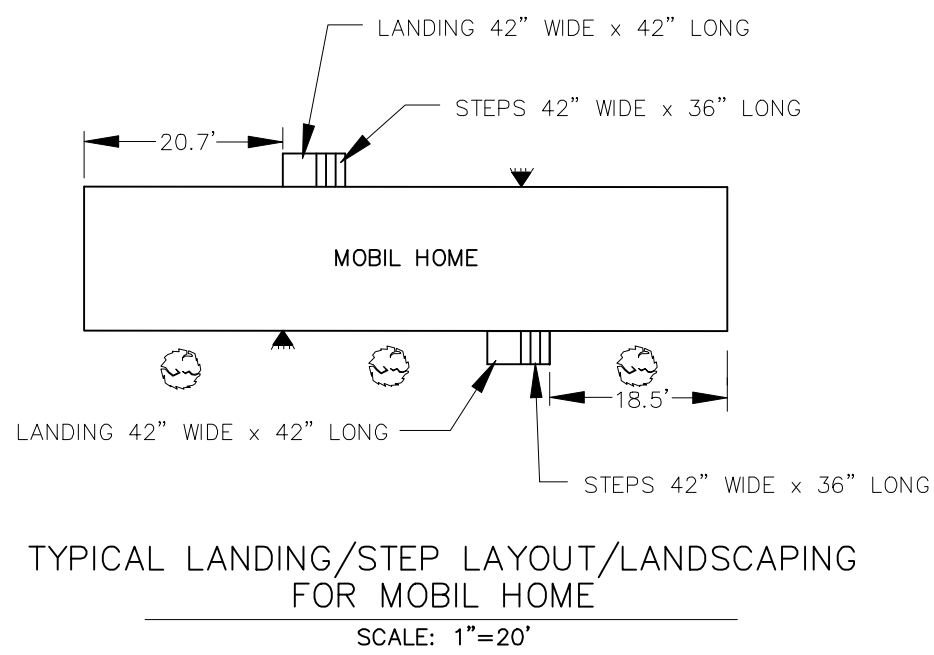
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CHAIRMAN OR SECRETARY	DATE
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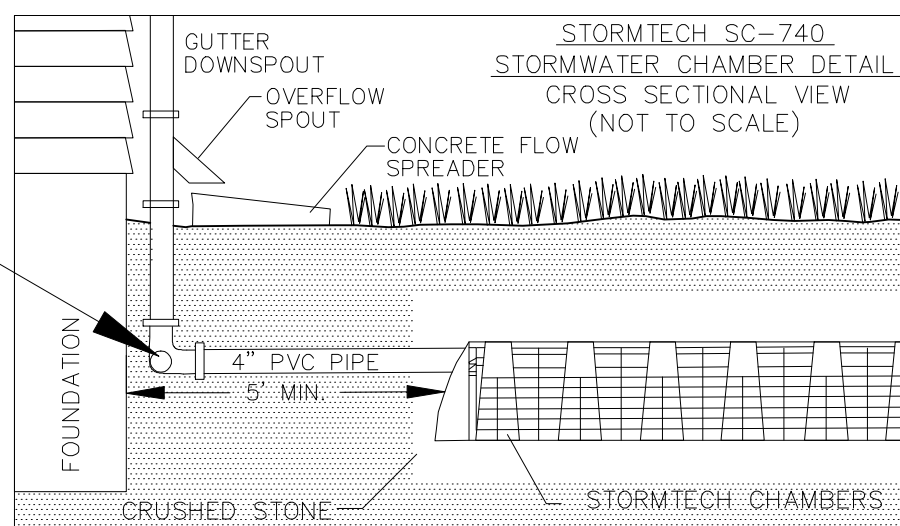
EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION ON _____ DATE _____

☒ NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)

WETLANDS OFFICER	DATE
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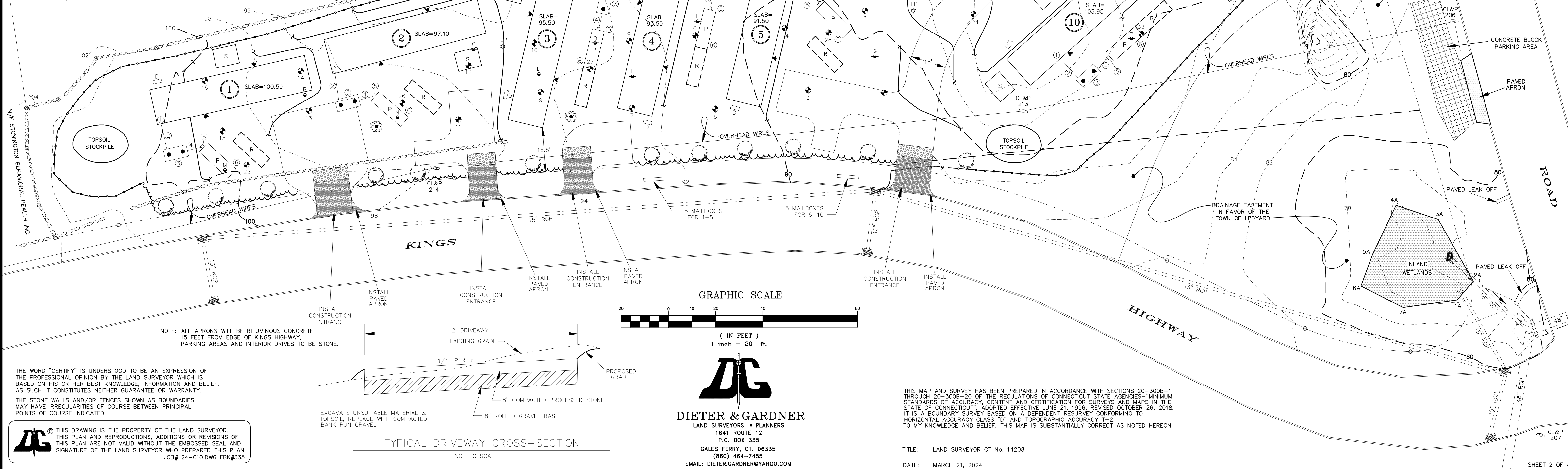
HOMES WILL HAVE ROOF DRAINAGE TIE INTO STORMTECH SC-740 CHAMBER TO INFILTRATE 1" STORM



- NOTES:
1. PROVIDE STORMTECH CHAMBERS TO CAPTURE 1" RAINFALL FROM THE ROOF OF THE HOME.
 2. KEEP ALL TRAFFIC OFF UNITS AFTER CONSTRUCTION.
 3. INSTALL CHAMBERS IN ACCORDANCE WITH STORMTECH DESIGN MANUAL.
- CONCRETE PAD 6'7" x 15' = 1005 Sq. Ft.
936 S.F. x 0.083 = 77.68 C.F.
1005 Sq. Ft. x 0.083 = 83.4 Cu. Ft.
WITH PERCOLATION RATES RECORDED, 1" STORM IS EASILY ADDRESSED

NOTE: ALL HOMES TO BE SERVED BY PUBLIC WATER.
LOCATIONS OF WATER CONNECTIONS TO BE
DETERMINED AT TIME OF CONSTRUCTION.

- LEGEND
- STONE WALL
 - PROPERTY LINE
 - STREET LINE
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - EDGE OF WETLANDS & FLAG NUMBER
 - APPROXIMATE DEEP TEST PIT LOCATION
 - APPROXIMATE PERC TEST LOCATION
 - SILTENCE/HAYBALES/ OR WOODCHIPS/CLEARING LIMITS
 - CLEARING LIMIT
 - UTILITY POLE
 - PRIMARY SEPTIC AREA
 - RESERVE SEPTIC AREA
 - CATCH BASIN
 - PROPOSED GREEN GIANT ARBORVITAE (2'-3' TALL)
 - PROPOSED CUSUZZA DOGWOOD TREE
 - STORMTECH SC-740
 - PROPOSED LIGHT ON HOME
 - 8' x 10' SHED
 - PROPOSED LIGHT POLE (SEE DETAIL SHEET 4)



THIS MAP AND SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES-"MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT", ADOPTED EFFECTIVE JUNE 21, 1996, REVISED OCTOBER 26, 2018. IT IS A BOUNDARY SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS "D" AND TOPOGRAPHIC ACCURACY 1-2. TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

TITLE: LAND SURVEYOR CT No. 14208
DATE: MARCH 21, 2024

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①

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 3 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
- F. GEOMATRIX GST 6236 SELECTED FOR PRIMARY SEPTIC SYSTEM DESIGN. EFFECTIVE LEACHING AREA PROVIDED PER L.F. PER CODE: 26 S.F. MINIMUM LENGTH OF TRENCH REQUIRED: 375 S.F./ 26 S.F./L.F.=14.4'
- G. EFFECTIVE LEACHING AREA PROVIDED:
1 - ROW 16' 1' X 16' X 26 S.F./L.F. = 416 S.F
- H. 100% RESERVE AREA REQUIRED AND PROVIDED, SAME AS PRIMARY.

SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 100.50
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 99.75
INVERT OUT: 99.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 99.20
INVERT OUT: 99.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 99.00
BOTTOM OF UNIT ELEV.: 96.00

②

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 2 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
- F. GEOMATRIX GST 6236 SELECTED FOR PRIMARY SEPTIC SYSTEM DESIGN. EFFECTIVE LEACHING AREA PROVIDED PER L.F. PER CODE: 26 S.F. MINIMUM LENGTH OF TRENCH REQUIRED: 375 S.F./ 26 S.F./L.F.=14.4'
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SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 97.10
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 96.75
INVERT OUT: 96.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 96.20
INVERT OUT: 96.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 96.00
BOTTOM OF UNIT ELEV.: 93.00

③

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 2.5 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
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SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 95.50
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 93.75
INVERT OUT: 93.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 93.20
INVERT OUT: 93.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 93.00
BOTTOM OF UNIT ELEV.: 90.00

④

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 1 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
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SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 93.50
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 90.75
INVERT OUT: 90.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 90.20
INVERT OUT: 90.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 90.00
BOTTOM OF UNIT ELEV.: 87.00

⑤

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 2 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
- F. GEOMATRIX GST 6236 SELECTED FOR PRIMARY SEPTIC SYSTEM DESIGN. EFFECTIVE LEACHING AREA PROVIDED PER L.F. PER CODE: 26 S.F. MINIMUM LENGTH OF TRENCH REQUIRED: 375 S.F./ 26 S.F./L.F.=14.4'
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SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 91.50
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 89.75
INVERT OUT: 89.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 89.20
INVERT OUT: 89.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 89.00
BOTTOM OF UNIT ELEV.: 86.00

⑥

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 7 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
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1 - ROW 16' 1' X 16' X 26 S.F./L.F. = 416 S.F
- H. 100% RESERVE AREA REQUIRED AND PROVIDED, SAME AS PRIMARY.

SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 95.50
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 94.25
INVERT OUT: 94.00
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 93.70
INVERT OUT: 93.50
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 93.50
BOTTOM OF UNIT ELEV.: 90.50

⑦

SANITARY DESIGN CRITERIA:

- A. PROPOSED TWO BEDROOM HOME, NO TUBS GREATER THAN 100 GALLONS IN SIZE.
- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 5 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
- F. GEOMATRIX GST 6236 SELECTED FOR PRIMARY SEPTIC SYSTEM DESIGN. EFFECTIVE LEACHING AREA PROVIDED PER L.F. PER CODE: 26 S.F. MINIMUM LENGTH OF TRENCH REQUIRED: 375 S.F./ 26 S.F./L.F.=14.4'
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1 - ROW 16' 1' X 16' X 26 S.F./L.F. = 416 S.F
- H. 100% RESERVE AREA REQUIRED AND PROVIDED, SAME AS PRIMARY.

SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 103.00
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 89.50
INVERT OUT: 89.25
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 88.95
INVERT OUT: 88.75
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 88.75
BOTTOM OF UNIT ELEV.: 85.75

⑧

SANITARY DESIGN CRITERIA:

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- B. 1000 GALLON TWO COMPARTMENT SEPTIC TANK REQUIRED BY CODE AND PROVIDED.
- C. DESIGN PERCOLATION RATE: 2 MIN./IN.
- D. MINIMUM LEACHING SYSTEM SPREAD: NOT APPLICABLE
- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
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SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 101.0
- ② 11'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 87.75
INVERT OUT: 87.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 87.20
INVERT OUT: 87.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 87.00
BOTTOM OF UNIT ELEV.: 84.00

⑨

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- C. DESIGN PERCOLATION RATE: 3 MIN./IN.
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- E. EFFECTIVE LEACHING AREA REQUIRED PER CODE: 375 S.F.
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- H. 100% RESERVE AREA REQUIRED AND PROVIDED, SAME AS PRIMARY.

SANITARY ELEVATION DATA:

- ① SANITARY INVERT AT SLAB: 101.75
- ② 16'-4" DIA. SCHEDULE 40 ASTM D1785 OR EQUAL PIPE (MIN. SLOPE = 1/4" PER FT.)
- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 89.75
INVERT OUT: 89.50
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 89.20
INVERT OUT: 89.00
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 89.00
BOTTOM OF UNIT ELEV.: 86.00

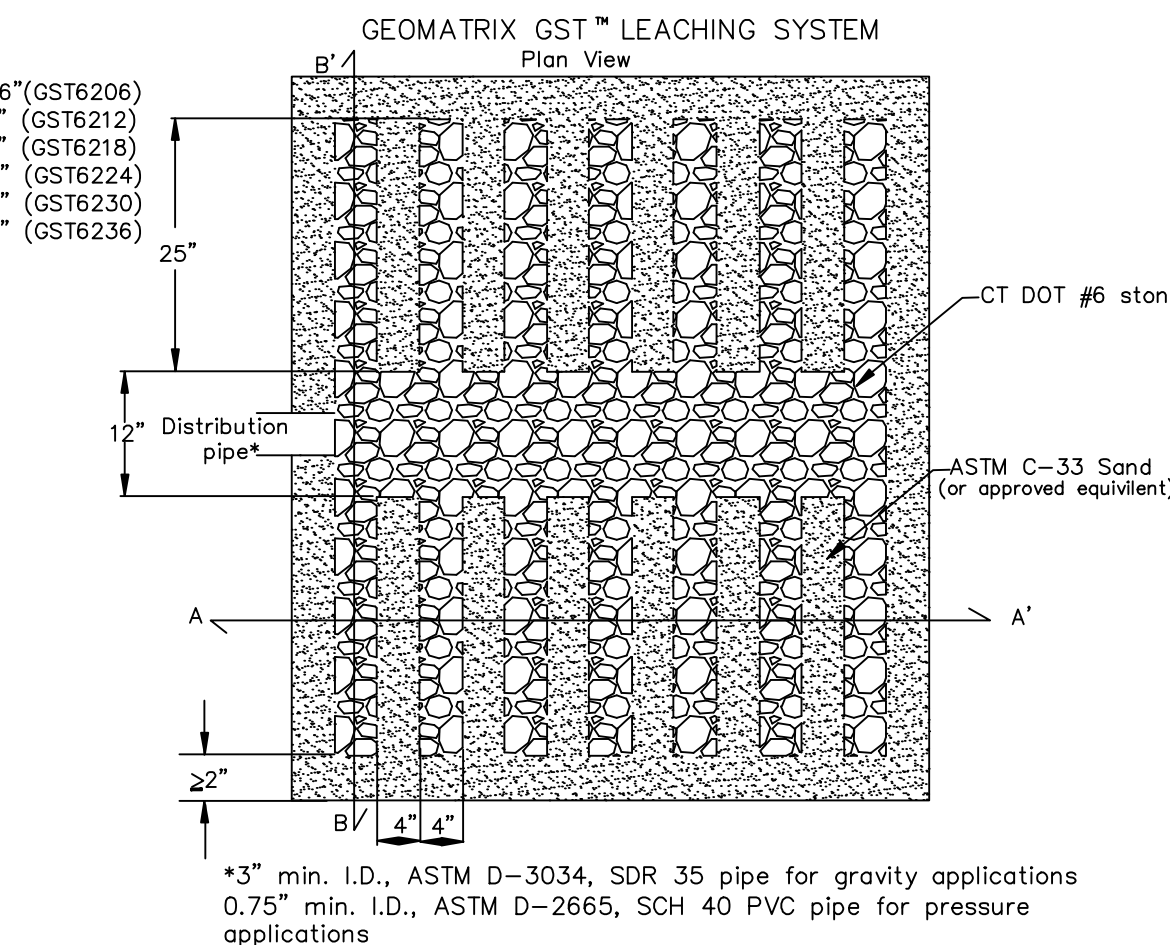
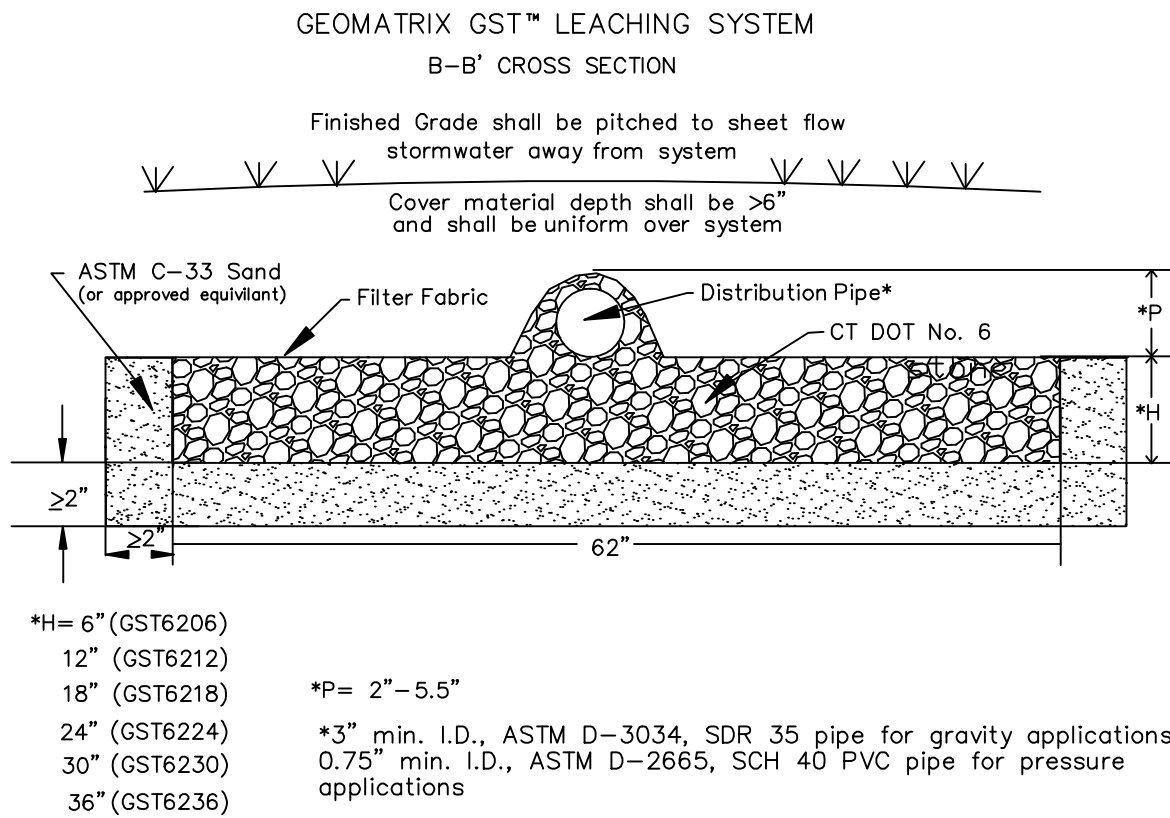
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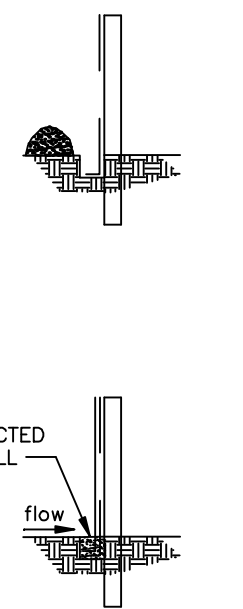
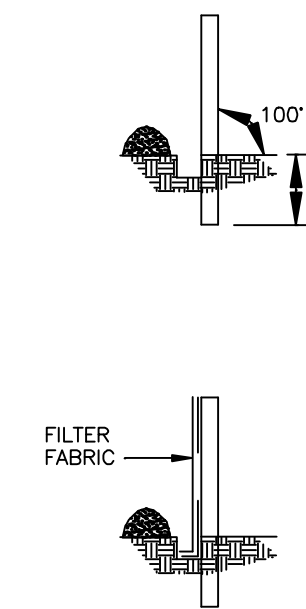
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- ③ 1000 GALLON TWO COMPARTMENT SEPTIC TANK
INVERT IN: 90.25
INVERT OUT: 90.00
- ④ 6' - 4" DIA. SDR 35 PVC PIPE
- ⑤ "D" BOX
INVERT IN: 89.70
INVERT OUT: 89.50
- ⑥ 16' LONG GEOMATRIX GST 6236
DIST PIPE INV.: 89.50
BOTTOM OF UNIT ELEV.: 86.50



1. SET POSTS & EXCAVATE A 6" x 6" TRENCH. SET POSTS DOWNSLOPE ANGLE UPSLOPE FOR STABILITY & SELF-CLEANING.

2. STAPLE THE WIRE MESH FENCING TO END POST.



3. ATTACH FILTER FABRIC TO THE WIRE FENCING & EXTEND IT INTO THE TRENCH.

4. BACKFILL THE TRENCH & COMPACT WITH EXCAVATED SOIL.

FILTER FABRIC SEDIMENT BARRIER
NOT TO SCALE

EROSION AND SEDIMENTATION CONTROL PLAN

THIS PLAN HAS BEEN DEVELOPED TO MINIMIZE EROSION AND SEDIMENTATION AND REDUCE THE IMPACT OF STORM WATER RUNOFF DURING CONSTRUCTION USING ENGINEERING PRINCIPALS DETAILED IN THE CONNECTICUT GUIDELINES FOR SOIL AND EROSION AND SEDIMENT CONTROL.

THE ACCOMPANYING PLANS PROVIDE THE FOLLOWING INFORMATION FOR THE IMPLEMENTATION OF THIS PLAN:

- LOCATION OF SEDIMENT CONTROL BARRIERS
- FINISHED GRADES TO BE ACHIEVED
- CONSTRUCTION SEQUENCE AND DETAILS

THIS PROJECT IS FOR THE DEVELOPMENT OF 10 MOBIL HOMES. THERE ARE INLAND WETLANDS ON THIS PROPERTY.

MARK COEN 860-608-7181 WILL SERVE AS CONTACT PERSON FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL MEASURES ON THIS PLAN.

CONSTRUCTION SEQUENCE: HOMES

1. STAKEOUT LIMITS OF CONSTRUCTION FOR THE DRIVEWAYS, HOMES AND SEWAGE DISPOSAL SYSTEMS.
2. INSTALL SEDIMENTATION CONTROL BARRIERS AS SHOWN ON THE PLAN.
3. REMOVE EXISTING VEGETATION AND TOPSOIL WITHIN THE LIMITS OF CONSTRUCTION. STOCKPILE TOPSOIL AS SHOWN ON THE PLAN.
4. ROUGH GRADE THE DRIVEWAYS AND HOUSE AREAS.
5. INSTALL/CONNECT UTILITIES
6. FOLLOWING CONSTRUCTION OF THE HOMES, FINISH GRADE ALL DISTURBED AREAS.
7. LOAM AND SEED ALL DISTURBED AREAS.

MAINTENANCE:

INSPECT SEDIMENT BARRIERS AFTER EACH STORM EVENT AND REPAIR OR REPLACE AS NECESSARY. CLEAN OUT OF ACCUMULATED SEDIMENT IS NECESSARY IF 1/2 OF THE ORIGINAL HEIGHT OF THE BARRIER BECOMES FILLED IN WITH SEDIMENT.

GENERAL NOTES:

1. MAINTAIN ALL SEDIMENT AND EROSION CONTROL FACILITIES UNTIL ALL AREAS HAVE BEEN STABILIZED.
2. LIMITS OF DISTURBANCE AND EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSIDERED AS TYPICAL MINIMUM STANDARDS. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL AND FOR IMPLEMENTING ADDITIONAL MEASURES AS SITE CONDITIONS WARRANT.
3. SLOPES IN HIGH MAINTENANCE AREAS SHALL NOT EXCEED 3:1 (H:V).
4. NO DRIVEWAY SHALL BE GREATER THAN 15% SLOPE AT ANY POINT. ANY DRIVEWAY HAVING A GRADE OF 8% OR MORE, BUT NOT EXCEEDING 15%, SHALL BE PAVED FOR THAT PORTION OF DRIVEWAY THAT EXCEEDS 8%.

TEMPORARY SEEDING:

USE A TEMPORARY VEGETATION COVER OF ANNUAL RYE GRASS AT A RATE OF 1.0 lbs./1000 S.F. APPLY 10-10-10 FERTILIZER, OR EQUIVALENT, AT A RATE OF 7.5 lbs./1000 S.F. AND LIMESTONE AT A RATE OF 90 lbs./1000 S.F. APPLY STRAW OR HAY MULCH AT A RATE OF 70 lbs./1000 S.F.

PERMANENT SEEDING:

SEED BED PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. APPLY LIMESTONE AT A RATE OF 90 lbs./1000 S.F. FERTILIZE WITH 10-10-10, OR EQUIVALENT, AT A RATE OF 7.5 lbs./1000 S.F. WORK LIMESTONE AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4" WITH A HARROW OR EQUIVALENT. SEED APPLICATION: APPLY LAWN SEED BY HAND, CYCLONE SEEDER OR HYDROSEEDER. LIGHTLY DRAG OR ROLL THE SEED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN APRIL 15 AND JUNE 15 OR BETWEEN AUGUST 15 AND SEPTEMBER 30. IF SEEDING CANNOT BE DONE DURING THESE TIMES REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE. NOTE: IF HYDROSEEDER IS USED, INCREASE SEED MIXTURE BY 10%. MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDBED SURFACE WITH STRAW OR HAY AT A RATE OF 70 lbs./1000 S.F. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE OR DISK HARROW.

IT IS ANTICIPATED THAT CONSTRUCTION WILL COMMENCE IN SPRING/SUMMER 2024.

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION.	
CHAIRMAN OR SECRETARY	DATE
EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION ON	
X	NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)
WETLANDS OFFICER	DATE

PLAN SHOWING
8-30g PLAN
SANITARY DESIGN CRITERIA,
SANITARY ELEVATION DATA,
EROSION AND SEDIMENT
CONTROL NARRATIVE
AND DETAILS
PROPERTY OF
DONCO, LLC
59 KINGS HIGHWAY
AND
CHRISTY HILL ROAD
LEDYARD, CONNECTICUT
MARCH 2024

