

NOTES:

EXPANSION OF CLEARING LIMITS IDENTIFIED ON THESE PLANS MAY/WILL REQUIRE AN ADDITIONAL PERMIT FROM THE EAST LYME INLAND WETLANDS AGENCY. HAND CLEARING ONLY OF DEAD AND DISEASED VEGETATION AS WELL AS BRUSH OF LESS THAN 3" CALIPER IS ALLOWED IN ACCORDANCE WITH THE PERMIT ISSUED FOR THESE PLANS.

CLEARING OF PROPERTY IS NOT ALLOWED DURING THE PERIOD OF MAY 1 THROUGH JULY 30 PER CONSTRUCTION PROTECTION MEASURES AS OUTLINED IN THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION LETTER DATED SEPTEMBER 7, 2021 IN RE; NATIONAL DIVERSITY DATABASE DETERMINATION NUMBER 202109133.

SEE ENGINEERING DRAWINGS FOR DETENTION BASIN AND RAIN GARDEN DETAILS.

CONSTRUCTION PROTECTION MEASURES FOR NDDB:

DO NOT BEGIN TO CUT, CLEAR, REMOVE TREES OR SHRUBS OR DISTURB FOREST FLOOR BETWEEN MAY 1 - JULY 30.

SITE DESIGN PROTECTION MEASURES:

AVOID CREATING COLLISION HAZARDS FOR BIRDS AND BATS. GLASS COLLISIONS INCLUDE RESIDENTIAL WINDOWS INDISCRIMINATELY KILL 1 BILLION BIRDS A YEAR. DEVELOP OR RENOVATE YOUR BUILDING FACADE AND SITE DESIGN STRATEGY TO MAKE THE BUILDING AND SITE STRUCTURES VISIBLE TO BIRDS. BAT COLLISION ARE LESS WELL UNDERSTOOD, BUT SMOOTH VERTICAL SURFACES AFFECT BATS' ABILITIES TO AVOID COLLISIONS.

LIMIT INTERIOR AND EXTERIOR NIGHT LIGHTING. LIGHTING, TEMPORARY OR PERMANENT SHOULD NOT BE DIRECTED TOWARDS SUITABLE BAT HABITATS. SECURITY LIGHTING SHOULD ALWAYS BE DOWN SHIELDED TO KEEP LIGHT WITHIN THE BOUNDARIES OF THE SITE.

TAKE STEPS NECESSARY TO ASSURE THAT CONSTRUCTION IS DESIGNED, BUILT AND OPERATED IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS OF THE LEED GREEN BUILDING RATING SYSTEM PILOT CREDIT #55. THE USGBC RELEASES REVISED VERSIONS OF THE LEED BUILDING RATING SYSTEM ON A REGULAR BASIS, AND YOU SHOULD REFER TO THE MOST CURRENT VERSION WHEN BEGINNING A NEW BUILDING OR CONSTRUCTION PROJECT OR RENOVATION.

CONN GRID SYSTEM

APPROVED BY THE EAST LYME PLANNING COMMISSION

CHAIRMAN/SECRETARY _____

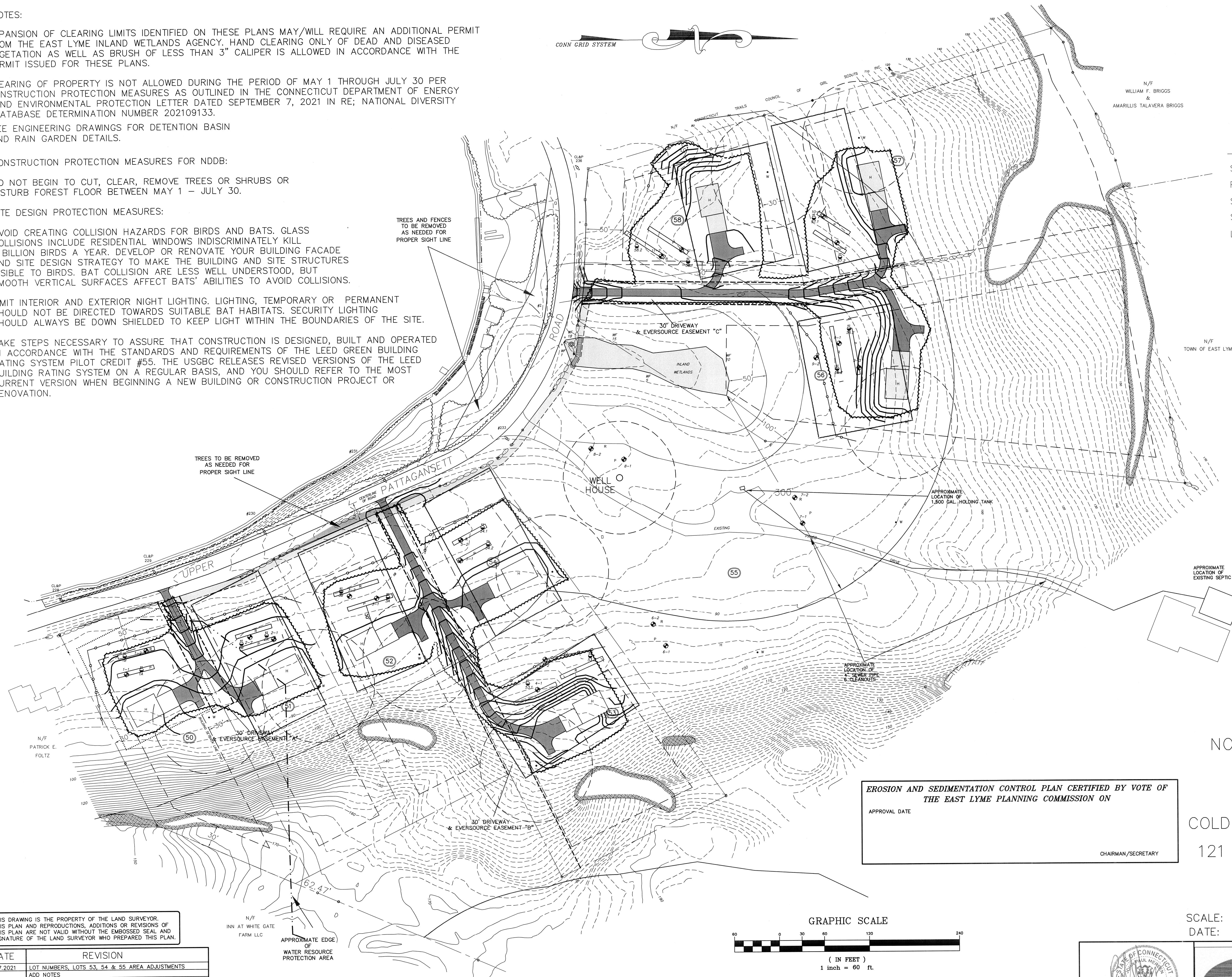
APPROVAL DATE _____

FILED DATE _____

EXPIRATION DATE _____

LEGEND

- STONE WALL 
- PROPERTY LINE 
- STREET LINE 
- SILT FENCE 
- LIMITS OF CLEARING 



PLAN SHOWING
 DRIVEWAY EASEMENTS,
 EVERCOURSE EASEMENTS
 GRADING AND E&S
 NOTTINGHAM HILLS SUDDIVISION
 PHASE 5
 PROPERTY OF
 COLD SPRING LOT MANAGEMENT LLC
 121 UPPER PATTAGANSETT ROAD
 EAST LYME CT. 06333

EROSION AND SEDIMENTATION CONTROL PLAN CERTIFIED BY VOTE OF THE EAST LYME PLANNING COMMISSION ON

APPROVAL DATE _____

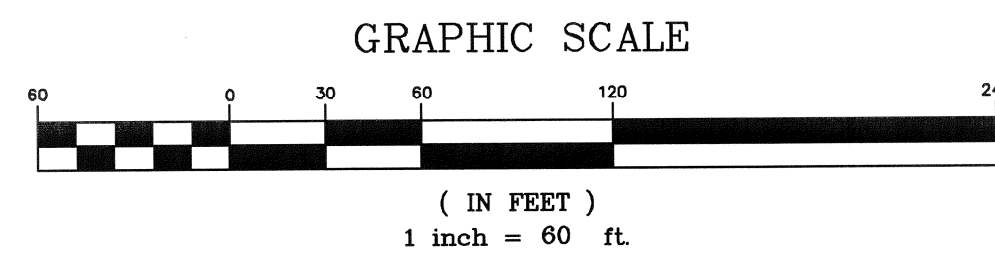
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DATE	REVISION
09.27.2021	LOT NUMBERS, LOTS 53, 54 & 55 AREA ADJUSTMENTS
	ADD NOTES
12.08.2021	ADDRESS LEDGE LIGHT COMMENTS

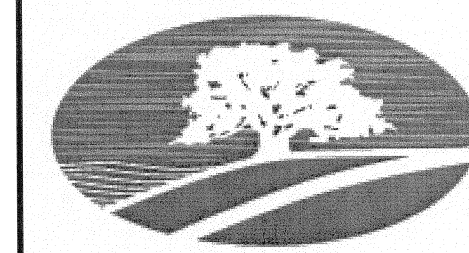
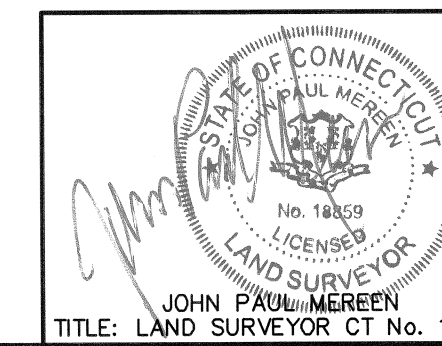
N/F
 INN AT WHITE GATE
 FARM LLC

APPROXIMATE EDGE OF WATER RESOURCE PROTECTION AREA



SCALE: 1" = 60'
 DATE: AUGUST 3, 2021

SHEET 4 OF 5
 JOB NO. 18-036



GERWICK - MEREEEN L.L.C.
 191 BOSTON POST ROAD P.O. BOX 565
 EAST LYME, CONNECTICUT 06333
 TEL. (860)442-2201 FAX. (860)442-2205

EROSION & SEDIMENT CONTROL NARRATIVE

1. DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW. ALL WORK SHALL COMPLY WITH AN APPROVED "EROSION AND SEDIMENT CONTROL PLAN" TO PREVENT OR MINIMIZE SOIL EROSION.
2. THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES IS THE RESPONSIBILITY OF THE LAND OWNER, DEVELOPER, AND THE EXCAVATION CONTRACTOR. TOWN OFFICIALS SHALL BE NOTIFIED IN WRITING OF THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE INDIVIDUAL RESPONSIBLE FOR THIS WORK.
3. THE CONTRACTOR SHALL USE THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002), AS AMENDED, AS A GUIDE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROLS INDICATED ON THESE PLANS. THE GUIDELINES MAY BE OBTAINED FROM THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, STATE OFFICE BUILDING, HARTFORD, CT.06106.
4. THE CONTRACTOR SHALL INFORM ALL CONSTRUCTION SITE WORKERS ABOUT THE MAJOR PROVISIONS OF THE EROSION AND SEDIMENT CONTROL PLAN AND SEEK THEIR COOPERATION IN AVOIDING THE DISTURBANCE OF THESE CONTROL MEASURES.
5. THE CONTRACTOR SHALL SCHEDULE ALL OPERATIONS TO LIMIT DISTURBANCE TO THE SMALLEST PRACTICAL AREA FOR THE SHORTEST POSSIBLE TIME.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE TIMELY INSTALLATION, INSPECTION, REPAIR OR REPLACEMENT OF EROSION CONTROL DEVICES TO INSURE PROPER OPERATION.
7. THE CONTRACTOR SHALL INSPECT AND REPAIR EROSION AND SEDIMENT CONTROL DEVICES AT THE END OF EACH WORKING DAY AND AFTER EACH STORM.
8. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF UNSATISFACTORY EROSION CONDITIONS NOT CONTROLLED BY THE EROSION AND SEDIMENT CONTROL PLAN AND SHALL INSTALL ADDITIONAL MEASURES AS DIRECTED.
9. FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE ONLY WITH THE APPROVAL OF THE ENVIRONMENTAL TOWN PLANNER OR AGENT. I.E. LOCATION OF SILT FENCE, STOCKPILE, DE-WATERING AREA etc.
10. ACCUMULATED SEDIMENT REMOVED FROM EROSION CONTROL DEVICES IS TO BE SPREAD AND STABILIZED IN LEVEL, EROSION RESISTANT LOCATIONS AS GENERAL FILL WITHIN LAWN AND LANDSCAPE AREAS.
11. ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVEMENT OR WOOD MULCH SHALL BE PLANTED WITH GRASS ON 4 IN. TOPSOIL OR 8" SAND.
12. MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDING SURFACE WITH STRAW OR HAY AT A RATE OF 70 LBS./1000 SF. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE APPROXIMATELY 2-3 IN. TO ANCHOR.
13. SEEDING: BETWEEN APRIL 1 TO JUNE 1, AND AUGUST 15 TO SEPTEMBER 1, ALL DISTURBED AREAS SHALL BE IMMEDIATELY GRADED AND SEEDED TO PROMOTE STABILIZATION OF SLOPES. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE ARCHITECTS SEEDING AND SLOPE STABILIZATION DIRECTIVES.
14. A FABRIC FILTER SOCK SHALL BE USED FOR ANY DEWATERING.
15. STRAW EROSION BLANKETS WILL BE USED ON ALL DISTURBED SLOPES OF 25% OR GREATER IN ADDITION TO STANDARD EROSION CONTROL MEASURES.

**PERC TEST RESULTS
AUGUST 11, 2021**

	54.1 Hole Depth 24" Measurement		54.2 Hole Depth 24" Measurement	
	Drop	Drop	Drop	Drop
10:00	Pre Soak		Pre Soak	
11:00	Dry/refill 12"		Dry/refill 12"	
11:10	17.75"	- 5.25"	16"	- 4"
11:20	19"	- 1.25"	18"	- 2"
11:30	21.75"	- 2.75"	20"	- 2"
11:40	X	X	22.75"	- 2.75"

Rate = 8 min. per inch

Rate = 5 min per inch

	55.1 Hole Depth 24" Measurement		55.2 Hole Depth 24" Measurement	
	Drop	Drop	Drop	Drop
10:15	Pre Soak		Pre Soak	
11:15	Dry/refill 12"		Dry/refill 12"	
11:25	18"	- 6"	17.75"	- 5.75"
11:35	21"	- 3"	20"	- 2.25"
11:45	22.75"	- 2.75"	22"	- 2"
11:55	X	X	X	X

Rate = 3.6 min. per inch

Rate = 5 min. per inch

	56.1 Hole Depth 24" Measurement		56.2 Hole Depth 24" Measurement	
	Drop	Drop	Drop	Drop
8:00	Pre Soak		Pre Soak	
9:00	Dry/refill 12"		Dry/refill 12"	
9:10	18.5"	- 6.5"	16"	- 4"
9:20	20.5"	- 2"	18"	- 2"
9:30	22.5"	- 2"	20.75"	- 2.75"
9:40	X		22.25"	- 1.50"
9:50	X		X	

Rate = 5 min. per inch

Rate = 6.6 min. per inch

	57.1 Hole Depth 24" Measurement		57.2 Hole Depth 24" Measurement	
	Drop	Drop	Drop	Drop
12:00	Pre Soak		Pre Soak	
1:30	Dry/refill 12"		Dry/refill 12"	
1:40	18"	- 6"	14"	- 2"
1:50	20"	- 2"	16"	- 2"
2:00	22.25"	- 2.25"	17.75"	- 1.75"
2:10	Dry	- 1.75"	20"	- 2.25"
2:20	X	X	21.25"	- 1.25"

Rate = 5.7 min. per inch

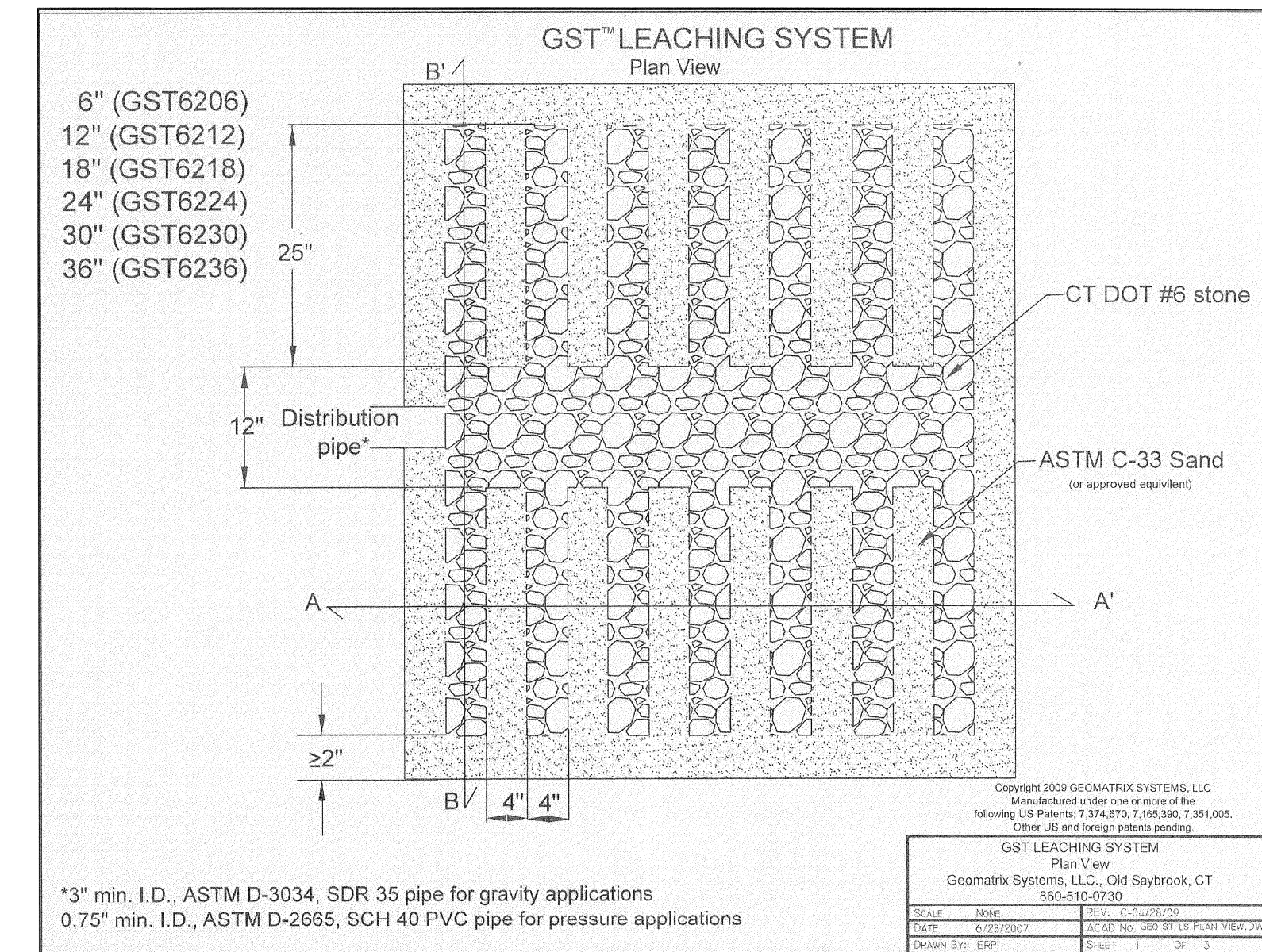
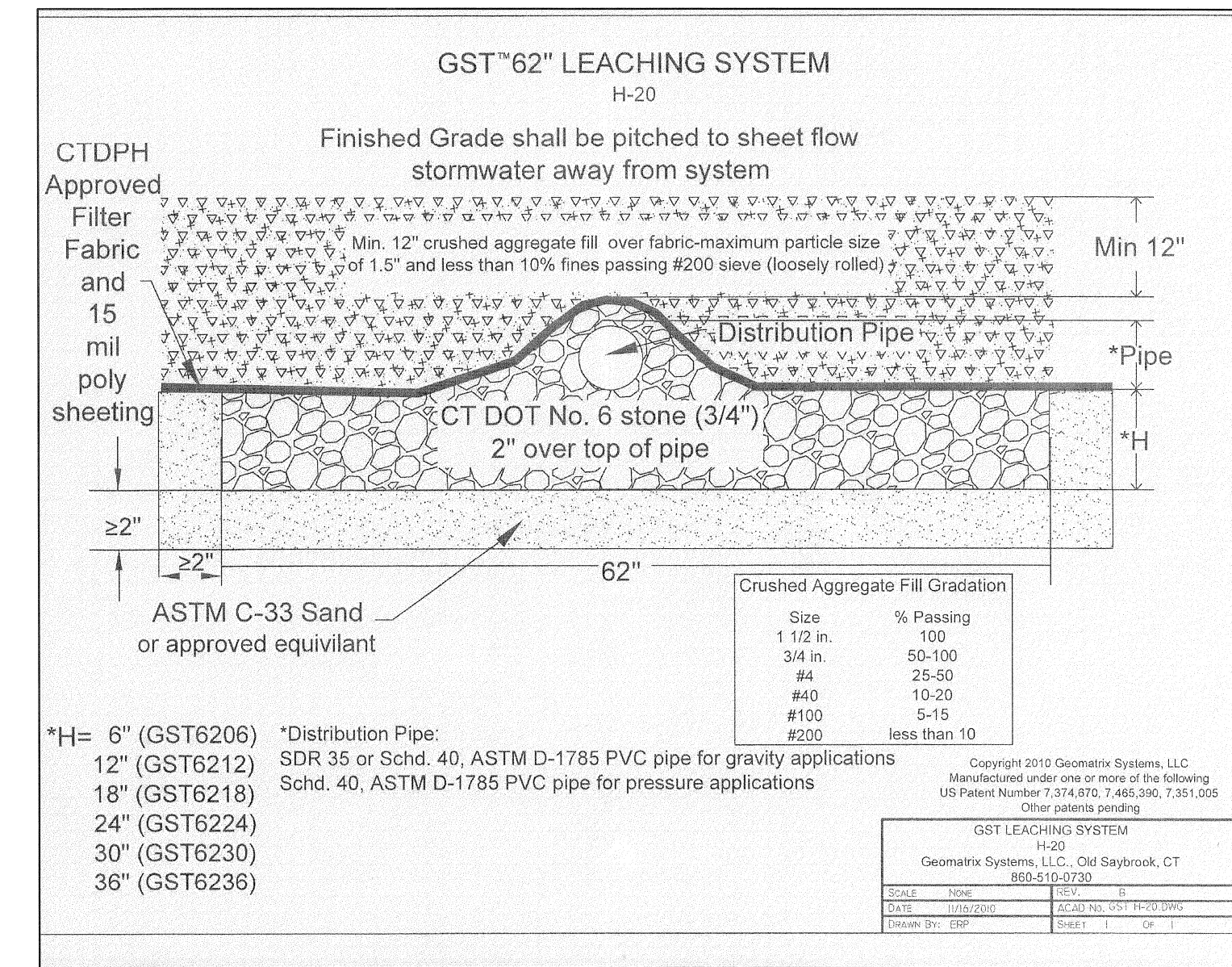
Rate = 8 min per inch

	58.1 Hole Depth 24" Measurement		58.2 Hole Depth 24" Measurement	
	Drop	Drop	Drop	Drop
12:05	Pre Soak		Pre Soak	
1:35	Dry/refill 12"		Dry/refill 12"	
1:45	15.5"	- 3.5"	14.5"	- 2.5"
1:55	17.25"	- 1.75"	17"	- 2.5"
2:05	19.25"	- 2"	19.25"	- 2.25"
2:15	20.75"	- 1.5"	21.75"	- 1.75"
2:25	22.75"	- 2.0"	X	X
2:35	X			

Rate = 6.6 min. per inch

Rate = 5.7 min. per inch

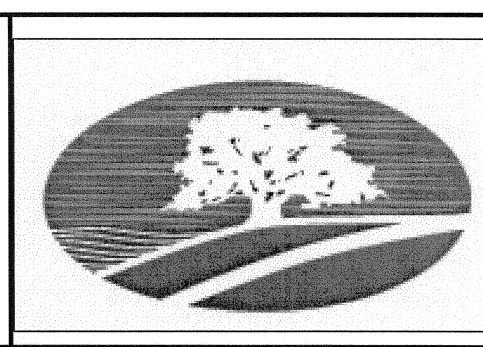
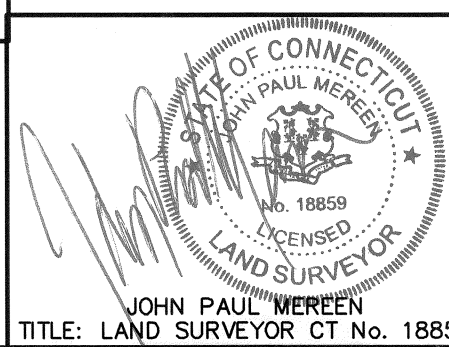
SEPTIC DESIGNS (All)
A) 4 Bedroom House with a 1-10MIN./In. Perk Rate
B) 1500 Gallon Septic Tank
C) Geomatrix GST 6218
D) Total leaching Area Required 680 S.F. Area provided 53" GST 6218 @14 S.F./L.F. = 742 S.F.



DETAIL SHEET
NOTTINGHAM HILLS SUDDIVISION
PHASE 5
PROPERTY OF
COLD SPRING LOT MANAGEMENT LLC
121 UPPER PATTAGANSETT ROAD
EAST LYME CT. 06333

EROSION AND SEDIMENTATION CONTROL PLAN CERTIFIED BY VOTE OF THE EAST LYME PLANNING COMMISSION ON

APPROVED BY THE EAST LYME PLANNING COMMISSION
CHAIRMAN/SECRETARY _____
APPROVAL DATE _____
FILING DATE _____
EXPIRATION DATE _____



GERWICK - MEREN L.L.C.
191 BOSTON POST ROAD P.O. BOX 565
EAST LYME, CONNECTICUT 06333
TEL. (860)442-2201 FAX. (860)442-2205

DATE: OCTOBER 19, 2021 SHEET 5A OF 5
JOB NO. 18-036

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12.08.2021	SEPTIC DETAILS

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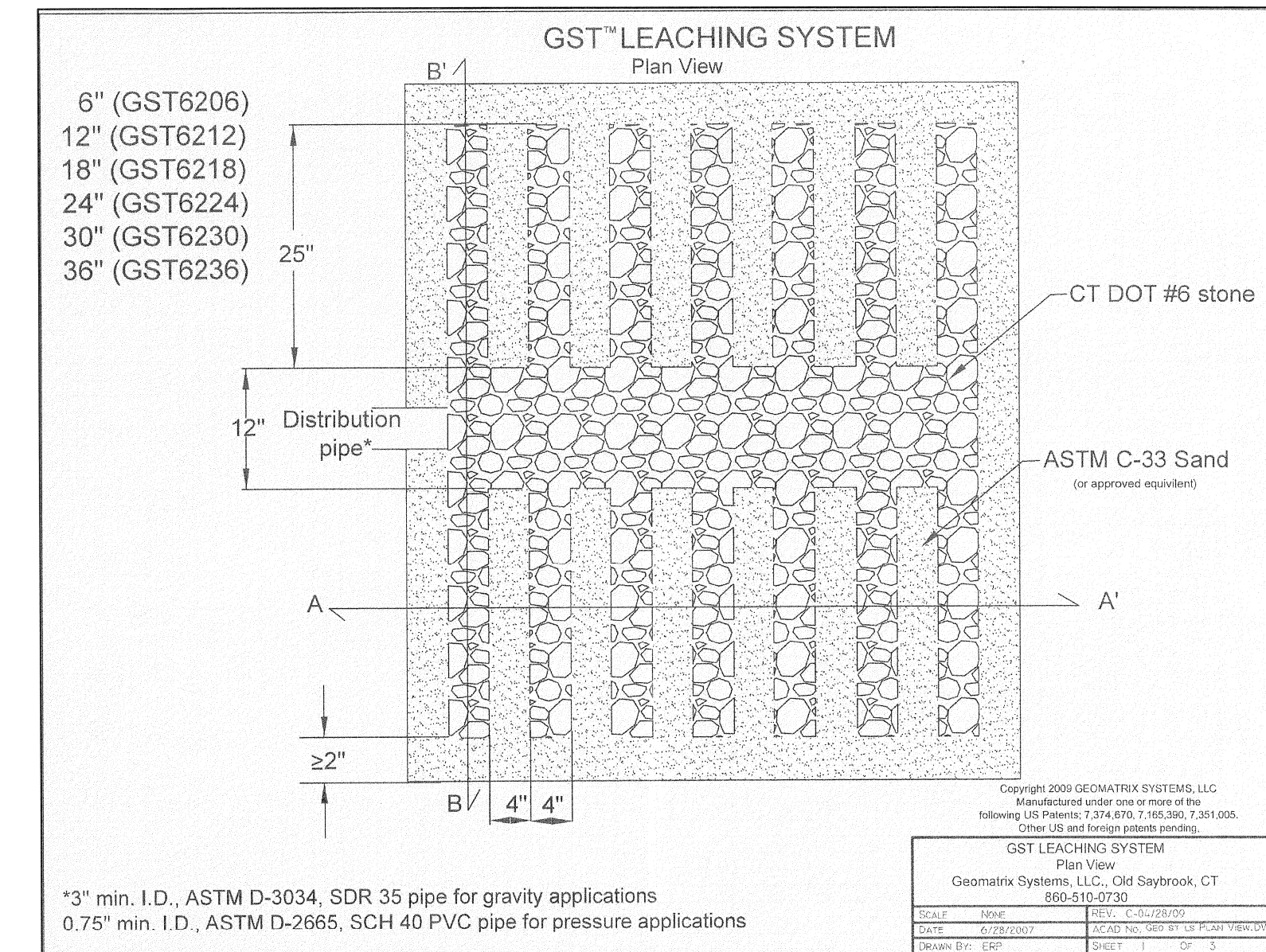
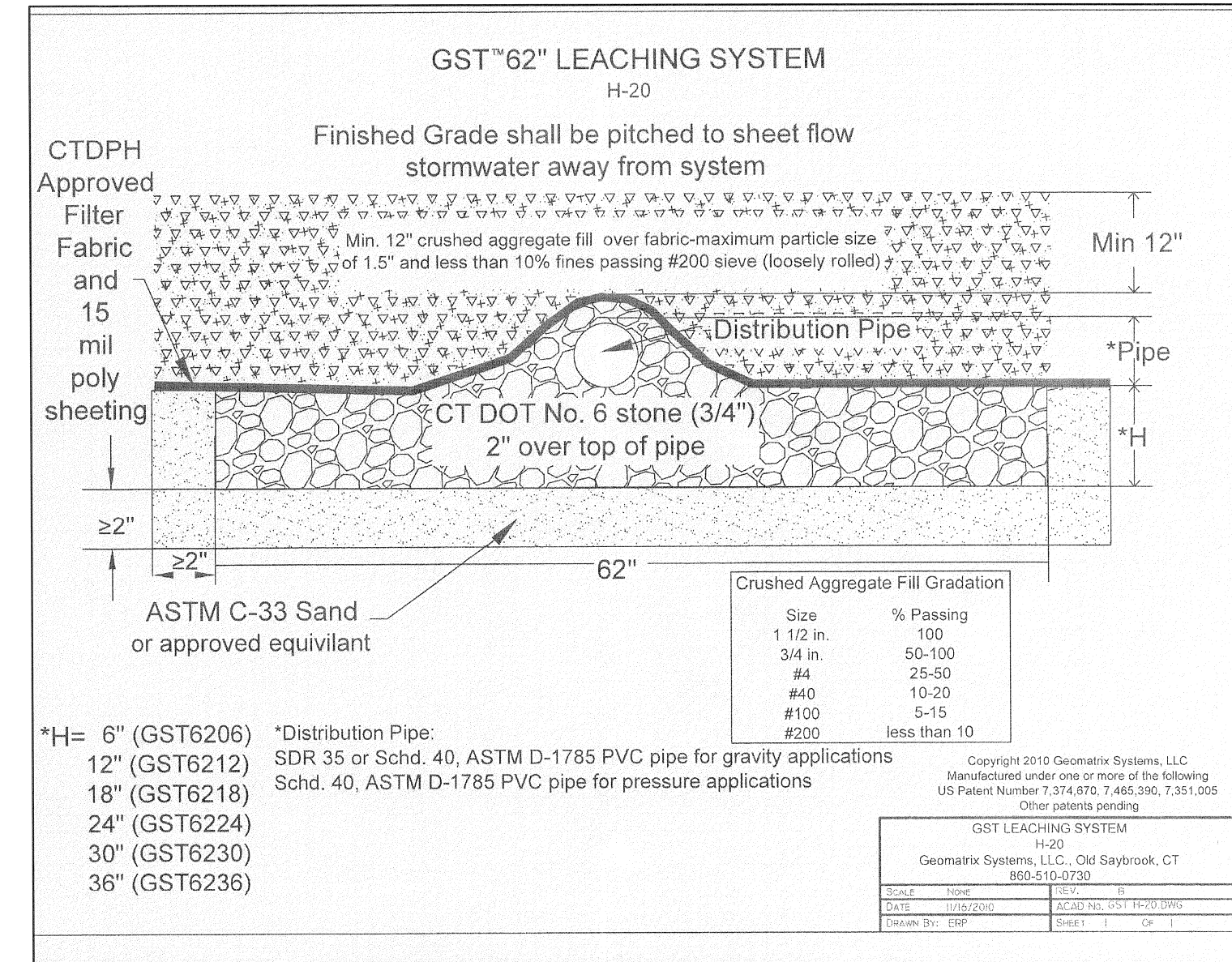
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2:15	20.75"	- 1.5"	21.75"	- 1.75"
2:25	22.75"	- 2.0"	X	X
2:35	X			

Rate = 6.6 min. per inch Rate = 5.7 min. per inch

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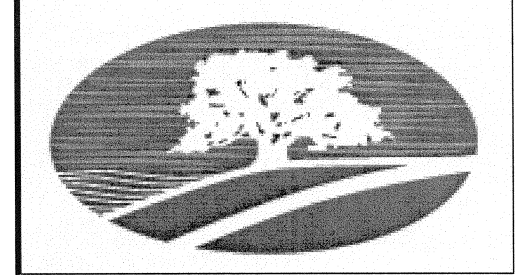
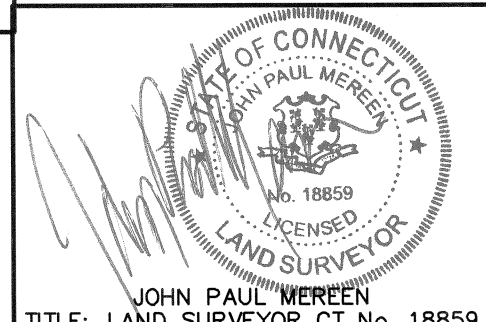
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