

LEGEND

EXIST. FEATURE	DESCRIPTION	EXIST. SYM.	DESCRIPTION
	STREAMS/RIVERS		LIGHT POLE
	WETLANDS		TELEPHONE POLE
	LIMIT OF BUFFER ZONE		HYDRANT
	WELL RADIUS		SEWER MANHOLE
	PROPERTY LINE		STORM WATER MANHOLE
	EASEMENT LINE		WELL
	STONE WALL		MISCELLANEOUS MANHOLE
	ELECTRICAL LINE		WETLAND FLAG
	EXISTING OVER-HEAD WIRES		CATCH BASIN
	EXISTING CONTOUR (INDEX)		WATER GATE VALVE
	EXISTING CONTOUR (INTERMEDIATE)		ELECTRICAL METER
	EXISTING BUILDING/HOUSE		SIGN
	TREE LINE		PERC TEST
			TEST PIT
			SHRUB

LEGEND

PROP. FEATURE	DESCRIPTION	PROP. SYM.	DESCRIPTION
	PROPERTY LINE		PROPOSED TELEPHONE POLE
	EASEMENT LINE		PROPOSED STORM WATER MANHOLE
	HAYBALES		PROPOSED ELECTRICAL MANHOLE
	GUARD RAIL		PROPOSED POST
	RET. WALL (BLOCK)		PROPOSED CATCH BASIN
	PROPOSED WATER LINE		PROPOSED DOUBLE CATCH BASIN
	PROPOSED ELECTRICAL LINE		PROPOSED ELECTRICAL TRANSFORMER
	PROPOSED SANITARY SEWER		PROPOSED ELECTRICAL JUNCTION BOX
	PROPOSED STORM DRAIN		PROPOSED GAS METER
	PROPOSED BACK CAPE COD BERM		PROPOSED SIGN
	PROPOSED EDGE OF PAVEMENT		PROPOSED FLARED END SECTION
	PROPOSED UNPAVED ROAD		PROPOSED RIPRAP
	PROPOSED CONTOUR (INDEX)		STANDARD TREE
	PROPOSED CONTOUR (INTERMEDIATE)		PINE TREE
	PROPOSED SPOT ELEVATION		SHRUB
	PROPOSED BUILDING/HOUSE		
	TREE LINE		
	PROPOSED STORMWATER MANAGEMENT AREA		

ABBREVIATIONS

ABB.	DESCRIPTION
DMH	DRAIN MANHOLE
SMH	SEWER MANHOLE
ST	SEPTIC TANK
PC	PUMP CHAMBER
DB	DISTRIBUTION BOX
GAL	GALLON
TOP	TOP OF FOUNDATION
EL.	ELEVATION
INV.	INVERT
WSD	WATER SHUTOFF
BCCB	BITUMINOUS CAPE COD BERM

EROSION CONTROL NOTES:

A. MANAGEMENT STRATEGIES:

- CONSTRUCTION SHALL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE ON SITE.
- AREAS WHICH ARE NOT TO BE DISTURBED SHALL BE CLEARLY MARKED BY FLAGS, SIGNS, ETC. RETAIN EXISTING VEGETATION WHERE FEASIBLE.
- THERE SHALL BE NO STORAGE OF ANY KIND OF ANY CHEMICALS, PESTICIDES, FUELS AND OTHER POTENTIALLY TOXIC OR HAZARDOUS MATERIALS ON SITE.
- NO DEBRIS, JUNK, RUBBISH OR OTHER WASTE MATERIALS SHALL BE BURIED ON THE SITE.
- STUMPS AND OTHER WOOD DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH THE "POLICY ON THE DISPOSAL OF WOODWASTES" PUBLISHED BY THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS, DATED AUGUST 14, 1987.
- THE JOB SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES.

B. MAINTENANCE/ PERFORMANCE STANDARDS:

ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL WITH AN ACCUMULATION OF $\frac{1}{8}$ " OR MORE. THE FOLLOWING ITEMS SHALL BE CHECKED IN PARTICULAR:

- THE SILT FENCE BARRIERS SHALL BE CHECKED REGULARLY FOR TEARS, DETERIORATION, AND UNDERMINING.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE RESEEDING AS NEEDED.
- THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO THE PUBLIC ROAD. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2 INCH STONE AS CONDITIONS DEMAND AND OR CLEANING/REPLACEMENT OF STONE IF CLOGGING OR SEDIMENTATION OCCURS. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO THE TOWN ROAD MUST BE REMOVED DAILY BY SWEEPING OR OTHER SUITABLE MEANS.
- ALL AREAS ON SITE SUBJECT TO EROSION/SEDIMENTATION SHALL BE INSPECTED ON A REGULAR BASIS. ALL ITEMS SPECIFIED ON THIS AND OTHER PLANS SHALL BE INSPECTED TO VERIFY THAT THEY ARE OPERATING AS DESIGNED AND INTENDED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN AND REPAIR ALL STRUCTURES.
- THE ENTIRE DRAINAGE SYSTEM SHALL BE INSPECTED ON A REGULAR BASIS AND PRIOR TO AND IMMEDIATELY AFTER ANY RAINFALL EVENT WHILE THE SITE IS DISTURBED.
 - CATCH BASINS SHALL BE INSPECTED WEEKLY TO ENSURE THAT THEY ARE WATER TIGHT, HAVE ADEQUATE SUMP CAPACITY, THAT OIL AND GAS TRAPS ARE IN PLACE. THEY SHALL ALSO BE INSPECTED AFTER EVERY SIGNIFICANT RAINFALL EVENT (I.E. A TWO-YEAR STORM EVENT OR GREATER) DURING THE FIRST THREE (3) MONTHS OF BEING PLACED IN SERVICE TO ENSURE THAT THEY ARE FUNCTIONING IN AN ADEQUATE FASHION. THE BASINS SHALL BE CLEANED WITH A VACUUM TRUCK WHEN $\frac{1}{2}$ OF THE SUMP IS FILLED WITH SEDIMENT BUT NOT LESS THAN TWO (2) TIMES PER YEAR. AFTER THE FIRST THREE (3) MONTHS OF SERVICE THE BASINS SHALL BE INSPECTED NOT LESS THAN ONE (1) TIME PER YEAR TO ENSURE ADEQUATE FUNCTIONALITY. OIL/GAS TRAPS SHALL BE CLEANED WITH A VACUUM TRUCK AND MONITORED FOR HYDROCARBON BUILD UP SEMIANNUALLY.
 - DRAINAGE SWALES DURING CONSTRUCTION SHALL BE INSPECTED MONTHLY FOR EROSION, SEDIMENT ACCUMULATION AND LEAF BUILDUP. ALL ERODED AREAS SHALL BE STABILIZED. SEDIMENT SHALL BE REMOVED AND LEAF LITTER REMOVED.
 - DEWATERING OF EXCAVATIONS DURING CONSTRUCTION SHALL BE ADDRESSED ON AN INDIVIDUAL BASIS AS NEEDED. IF TEMPORARY DEWATERING IS REQUIRED ON THE SITE OR IN CLOSE PROXIMITY TO THE 100 FT BUFFER ZONE, SEDIMENT BASINS SHALL BE CONSTRUCTED OR SILT TRAPS SHALL BE UTILIZED. SILT TRAPS AND SEDIMENT BASINS SHALL BE MAINTAINED DURING THE DEWATERING OPERATION.

C. TEMPORARY MEASURES:

- PLACE SILT FENCE AND SILT FENCE WITH STRAW BALES AS SHOWN ON THE EROSION CONTROL PLAN.
- IF LOAM IS PLACED OUTSIDE OF THE NORMAL GROWING SEASON SILT FENCE OR STRAW WADDOLES SHALL BE PLACED BETWEEN THE LAWN AREA AND PAVEMENT.
- CONSTRUCT TEMPORARY STONE PAD AT ENTRANCE/EXIT TO THE SITE AS SHOWN ON THE EROSION CONTROL PLAN.
- DURING DRY PERIODS, PROVIDE MEANS FOR MITIGATION OF DUST, SUCH AS WATERING OF EXPOSED AREAS.
- STOCKPILE LOCATIONS SHALL BE WITHIN THE PROPOSED LIMIT OF WORK. PLACE SILT FENCE AROUND ALL STOCK PILE AREAS. PILES LEFT FOR 21 DAYS OR MORE SHALL BE SEEDED OR COVER WITH PLASTIC SHEETING.
- WASTE DISPOSAL RECEPTACLES AND TRAILERS WILL BE USED FOR THE DISPOSAL OF CONSTRUCTION DEBRIS, WHICH WILL BE REMOVED FROM THE SITE ACCORDING TO STATE, LOCAL AND FEDERAL GUIDELINES. CONSTRUCTION DEBRIS WILL INCLUDE PAVEMENT, UTILITY, EARTH AND BUILDING MATERIALS THAT CANNOT BE REUSED. THE RECEPTACLES WILL BE LOCATED ON-SITE AND COVERED.
- PLACE STRAW BALES AROUND CATCH BASINS AND OTHER STORM DRAIN INLETS AFTER CONSTRUCTED. CATCH BASIN INSERTS MAY BE USED IN AREAS WHERE MANUEVERABILITY AROUND APPURTENANCES IS AN ISSUE.
- IN ADDITION TO WHAT IS DEPICTED ON THE PLANS, SILT FENCE SHALL BE PLACED DOWN GRADIENT (UP-GRADIENT OF ANY STORM WATER APPURTENANCES, WETLAND BUFFER ZONES AND AREAS TO BE LEFT UNDISTURBED) TO EACH STRUCTURE DURING THE CONSTRUCTION PROCESS UNTIL THE DISTURBED AREA IS RESTORED.

D. PERMANENT STABILIZATION:

- SLOPES IN EXCESS OF 3 TO 1 SHALL BE HYDRO-MULCHED. LOAMED (6" MIN.) AND SEEDED SLOPES WILL BE PROTECTED FROM WASHOUT BY MULCHING OR OTHER ACCEPTABLE SLOPE PROTECTION UNTIL VEGETATION IS ESTABLISHED.
- SEED MIX IN THE RAIN GARDENS SHALL CONSIST OF NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES AS SPECIFIED BY NEW ENGLAND WETLAND PLANTS, INC. (OR EQUAL).
- SLOPES STEEPER THAN 3 TO 1 SHALL BE RESTORED WITH 6" OF LOAM (MIN.), SEED, FERTILIZER AND STAKED DOWN EROSION CONTROL BLANKET (NORTH AMERICAN GREEN SO 150 BN, OR EQUAL). INSTALL IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- THE TEMPORARY MEASURES WILL NOT BE REMOVED UNTIL PERMANENT STABILIZATION HAS OCCURRED.
- DESIGNATED RECHARGE AREAS SHALL BE PROTECTED FROM COMPACTION OF SOILS DURING AND AFTER CONSTRUCTION.

E. CONSTRUCTION SEQUENCE:

DURING THIS SEQUENCE ALL EROSION CONTROLS SHALL BE INSPECTED AND MAINTAINED. ALL DISTURBED AREAS SHALL BE STABILIZED BY SEEDING OR SOODING AS SOON AS POSSIBLE AFTER GRADING IS COMPLETE. EROSION BARRIERS SHALL BE REMOVED AFTER SLOPE STABILIZATION IS COMPLETE.

- INSTALL EROSION AND SEDIMENT CONTROL MEASURES.
- DELINEATE AND FENCE UNDERGROUND INFILTRATION AREAS.
- EXCAVATE TO SUBGRADE IN CUT SECTIONS; BRING FILL SECTIONS TO SUBGRADE USING EXCAVATED SOIL.
- INSTALL BUILDING FOUNDATION, UNDERGROUND UTILITIES, AND BUILDING PAD. UTILITIES INCLUDE DRAINAGE SYSTEM, WATER, GAS AND ELECTRICAL UTILITIES.
- PLACE COMPACTED BASE GRAVEL FOR THE PAVED AREAS; ROUGH GRADE AREAS TO BE LOAMED AND SEEDED.
- INSTALL PAVEMENT.
- FINALIZE GRADING. LOAM, SEED AND MULCH DISTURBED AREAS.
- PLANT TREES, SHRUBS AND GROUND COVER AS INDICATED ON LANDSCAPE PLAN.

G. DEWATERING:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING OPERATIONS DURING CONSTRUCTION.
- DEWATERING SHALL BE PERFORMED TO ACHIEVE CONSTRUCTION OF FOOTINGS, FOUNDATIONS, PAVEMENTS, AND OTHER SUBSURFACE UTILITIES AND APPURTENANCES IN DRY CONDITIONS.
- DEWATERING SHALL BE PERFORMED THROUGH THE USE OF IN TRENCH SUMP PUMPS, WELLS, DRAINS AND OTHER ITEMS NECESSARY FOR CONSTRUCTION. CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, OPERATE AND REMOVE ALL DEWATERING DEVICES AND APPURTENANCES AS REQUIRED FOR CONSTRUCTION. SUCH ACTIVITIES SHALL BE INCLUDED IN THE CONTRACTORS BID.
- THE FLOW FROM DEWATERING PUMPS SHALL BE DISCHARGED TO A SEDIMENTATION TRAP OR DEVICE PRIOR TO DISCHARGE TO A RESOURCE AREA (IF REQUIRED). REFER TO THE DETAILS ON THIS PLAN.

H. LANDSCAPE NOTES:

- GUARANTEE: ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWELVE (12) MONTHS FROM THE DAY OF FINAL APPROVAL BY THE ARBORIST OR ENGINEER. ANY PLANT MATERIAL TWENTY-FIVE (25%) OR MORE OF WHICH IS DEAD SHALL BE CONSIDERED DEAD. A TREE SHALL BE CONSIDERED DEAD WHEN THE MAIN LEAD IS DIED OR 25% OF THE CROWN IS DEAD. IF THE PLANT FAILS TO SURVIVE DURING THIS PERIOD, REPLACEMENT SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCESSIVE GROWING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE. ANY DEAD PLANT MATERIAL SHALL BE REPLACED AND INSTALLED BASED ON AVAILABILITY.
- PROPOSED PLANT MATERIAL MAY BE SUBSTITUTED WITH SIMILAR PLANT PRIOR TO INSTALLATION BASED ON AVAILABILITY.
- IN THE EVENT THAT ANY DISCREPANCIES BETWEEN THE QUANTITIES OF PLANTS INDICATED ON THE PLANT SCHEDULE AND THOSE INDICATED ON THE PLAN, THE QUANTITIES INDICATED ON THE PLAN SHALL GOVERN.
- NOTIFY ALL UTILITY COMPANIES PRIOR TO EXCAVATING PLANT PITS. PLANT LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID INTERFERENCE WITH UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS, WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE FROM DEFECTS AND INJURY.
- THE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITION CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL.
- QUALITY AND SIZE OF THE PLANTS, SPREAD OF ROOTS AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH "AMERICAN STANDARD FOR NURSERY STOCK" ANSI Z60 (MOST RECENT EDITION) AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERMEN, INC.
- B & B PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE ROOT BALL ONLY. PLANTS WITH BROKEN, SPLIT OR DAMAGED ROOT BALLS SHALL BE REJECTED.
- TREES SHALL BE LOCATED IN A MANNER WHICH WILL NOT OBSTRUCT ACCESS TO UTILITIES OR VISIBILITY OF STREET OR TRAFFIC SIGNS.
- PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE. SPRING PLANTING SEASON SHALL BE: MARCH 21 TO MAY 30 FOR DECIDUOUS / APRIL 1 TO JUNE 15 FOR EVERGREEN. FALL PLANTING SEASON SHALL BE: OCTOBER 1 TO DECEMBER 1 FOR DECIDUOUS / AUGUST 15 TO OCTOBER 15 FOR EVERGREEN.
- SEED MIX IN THE SEDIMENT FOREBAY EARTH SLOPES AND BOTTOMS SHALL CONSIST OF NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES AS SPECIFIED BY NEW ENGLAND WETLAND PLANTS, INC. (OR EQUAL).

I. STORMWATER MANAGEMENT AREAS:

- THE AREA PLANNED FOR THE STORMWATER MANAGEMENT AREAS SHOULD BE ROPED OFF TO PREVENT HEAVY EQUIPMENT FROM COMPACTING THE UNDERLYING SOILS BEFORE THE DEVELOPMENT SITE IS GRADED.
- EXCAVATION SHALL BE LIMITED TO WITHIN TWO FEET OF THE FINAL DESIGN ELEVATION OF THE STORMWATER MANAGEMENT AREA FLOOR IF IT IS TO BE USED AS A TEMPORARY SEDIMENT BASIN DURING THE CONSTRUCTION PHASE. THE SEDIMENT THAT ACCUMULATES DURING THE CONSTRUCTION PHASE CAN THEN BE REMOVED BEFORE THE BASIN UNDERGOES FINAL EXCAVATION AT THE COMPLETION OF THE DEVELOPMENT. IF THE BASIN IS NOT INTENDED FOR SEDIMENT CONTROL, DIVERSION BERMS SHALL BE PLACED AROUND ITS PERIMETER DURING ALL PHASES OF CONSTRUCTION TO DIVERT ALL SEDIMENT AND RUNOFF COMPLETELY AWAY FROM THE BASIN. ACTUAL CONSTRUCTION OF THE BASIN SHOULD BEGIN ONLY AFTER THE SITE HAS BEEN COMPLETELY STABILIZED.
- TO PREVENT COMPACTION OF THE SUBSOIL, WHICH WILL REDUCE ITS INFILTRATION CAPACITY, STORMWATER MANAGEMENT AREAS SHALL BE EXCAVATED WITH LIGHT EARTH MOVING EQUIPMENT, PREFERABLY WITH TRACKS OR OVER-SIZED TIRES RATHER THAN THE NORMAL RUBBER TIRES. ONCE THE FINAL CONSTRUCTION PHASE IS REACHED, THE FLOOR OF THE BASIN SHALL BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW AND SMOOTHED OVER WITH A LEVELING DRAG OR EQUIVALENT GRADING EQUIPMENT.
- WITHIN A WEEK OF COMPLETION OF THE FLOOR AND THE SIDE SLOPES OF ABOVE GROUND STORMWATER MANAGEMENT AREAS SHALL BE SEEDED WITH WATER TOLERANT, LOW MAINTENANCE AND RAPID GERMINATING GRASSES SUCH AS FESCUE. THE CONDITION OF THE NEWLY ESTABLISHED VEGETATION SHALL BE CHECKED SEVERAL TIMES OVER THE FIRST FEW MONTHS, AND, IF NECESSARY, REMEDIAL ACTIONS SUCH AS RE-SEEDING, FERTILIZING AND IRRIGATION SHOULD BE UNDERTAKEN.
- THE TOP OF THE ABOVE GROUND STORMWATER MANAGEMENT AREAS BERM SHALL BE SEEDED WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX AS SPECIFIED BY NEW ENGLAND WETLAND PLANTS (OR APPROVED EQUAL).
- THE EXISTING TOPSOIL SHALL BE USED TO RESTORE THE BOTTOM OF THE INFILTRATION BASIN.

NOTES/REFERENCES:

A. GENERAL NOTES:

- BASE MAPPING WAS PERFORMED BY DILLIS & ROY CIVIL DESIGN GROUP.
- PROPERTY LINE INFORMATION SHOWN ON THIS PLAN IS BASED ON FIELD MEASUREMENT AND RECORD PLANS AND DEEDS.
- ELEVATIONS REFER TO NGVD 88.
- A VEGETATED WETLAND IS LOCATED ON THE PROPERTY AND HAS BEEN SHOWN ON THE SITE PLANS.
- SOIL TESTING DEPICTED ON THESE PLANS WAS PERFORMED BY DILLIS & ROY CIVIL DESIGN GROUP, INC. AND WITNESSED BY NASHOBA ASSOCIATED BOARD OF HEALTH.
- EXISTING UTILITIES SHOWN ON THIS PLAN WERE COMPILED FROM FIELD MEASUREMENT AND RECORD PLANS. THE UTILITIES SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND SHOULD NOT BE ASSUMED TO BE CORRECT NOR SHOULD IT BE ASSUMED THAT THE UTILITIES SHOWN ARE THE ONLY UTILITIES LOCATED ON OR NEAR THE SITE. THE CONTRACTOR SHALL CALL DIG SAFE 1-888-DIG-SAFE PRIOR TO CONSTRUCTION IN ACCORDANCE WITH STATE LAWS.
- THIS PLAN SHALL NOT BE USED FOR CONSTRUCTION UNLESS IT HAS BEEN ISSUED FOR CONSTRUCTION.

B. LAYOUT AND MATERIAL NOTES:

- DRIVEWAYS SHALL BE 12-FOOT IN WIDTH FOR ALL PROPOSED LOTS.
- DRIVEWAYS SHALL BE 1 1/2" BITUMINOUS WEARING COURSE OVER, 1 1/2" BITUMINOUS BASE COURSE OVER, 8" OF GRAVEL MEETING M1.03.0, TYPE B.
- REFER TO THE TYPICAL ROAD SECTION FOR REQUIRED GRAVEL AND BITUMINOUS SPECIFICATIONS.
- A WAIVER HAS BEEN REQUESTED TO WAIVE THE GRANITE CURBING REQUIREMENT FOR THE DEVELOPMENT (BITUMINOUS PROPOSED ALONG ROAD WITH THE EXCEPTION OF THE ROUNDINGS AT THE WYMAN ROAD INTERSECTION, WHICH WILL BE GRANITE).
- THE PROPOSED ROAD WIDTH SHALL BE 20-FOOT WIDE MEASURED FROM GUTTER LINE TO GUTTER LINE.
- CURB ROUNDS AT THE INTERSECTION OF CASELLA LANE AND WYMAN ROAD SHALL BE GRANITE.

C. UTILITY NOTES:

- SEPTIC SYSTEMS:
 - ALL SEPTIC SYSTEMS SHOWN ON THE PLANS ARE BASED ON WITNESSED SOIL TESTING.
 - SYSTEMS SHOWN ARE SIZED FOR 5-BEDROOMS FOR EACH LOT.
 - ALL SEPTIC SYSTEM WILL REQUIRE A SEWAGE DISPOSAL CONSTRUCTION WORKS PERMIT FORM THE BOARD OF HEALTH PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL REFER TO THE CONSTRUCTION PERMIT AND LOT SEPTIC PLANS FOR ADDITIONAL DETAILS RELATIVE TO THE CONSTRUCTION OF THE PROPOSED SEPTIC SYSTEMS.
- ELECTRICAL, TELEPHONE & CABLE:
 - CONTRACTOR SHALL COORDINATE WITH THE GROTON ELECTRIC LIGHT DEPARTMENT FOR THE PROPOSED SERVICE EXTENSION.
 - CONTRACTOR TO PROVIDE ALL REQUIRED CONDUITS FOR ELECTRIC, TELEPHONE AND CABLE SERVICE TO THE DEVELOPMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY.
 - QUANTITY, LOCATION AND SIZE OF PROPOSED TRANSFORMERS, PULL BOXES, SERVICE BOXES, TELEPHONE DISCONNECTS, ETC. SHALL BE SPECIFIED BY THE APPLICABLE UTILITY COMPANY.
 - OWNER SHALL PROVIDE THE REQUIRED EASEMENTS TO THE UTILITY COMPANY AS REQUIRED FOR THE INSTALLATION OF THE INFRASTRUCTURE.

D. GRADING NOTES:

- GRADES SHOWN ON THIS PLAN REFER TO FINAL FINISHED GRADES.
- REFER TO DETAIL SHEET C7.0 & C7.1 FOR ADDITIONAL INFORMATION PERTAINING TO TYPICAL CROSS SECTIONS AND OTHER PERTINENT DETAILS.
- ALL DRIVEWAYS SHALL BE GRADED AS DEPICTED ON THE SITE PLANS.

E. DRAINAGE NOTES:

- STORM DRAIN PIPE TO BE SMOOTH LINED HDPE PIPE AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC. OR APPROVED EQUAL.
- THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO MINIMIZE COMPACTION OF SOILS IN RECHARGE AREAS BOTH DURING AND AFTER CONSTRUCTION.

F. RESTORATION NOTES:

- ALL DISTURBED AREAS SHALL BE RESTORED WITH A MINIMUM OF 4 INCHES OF TOPSOIL SEED, FERTILIZER AND MULCH.
- STREET TREES SHALL BE 3-INCH CALIPER MEASURED FOUR FEET FROM THE GROUND LEVEL, TEN FEET IN HEIGHT, AND WARRANTED BY THE NURSERY FOR AT LEAST 1-YEAR.
- TREES SHALL BE NATIVE TO MASSACHUSETTS.
- REFER TO TREE PLANTING DETAIL ON SHEET C7.0 FOR PROPOSED STREET TREES AND SHRUBS.

ISSUED FOR PERMIT

DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
NOTES, SYMBOLS & ABBREVIATIONS
CASELLA MEADOWS

DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 2 OF 16
DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-SUB-NOTES	C1.1

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER
THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

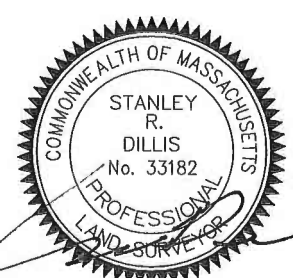
REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED

APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED
TO BE RECORDED HERewith

NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED
ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH

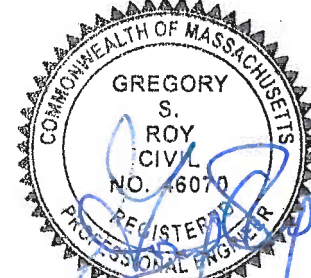
I DAWN DUNBAR CLERK OF THE TOWN OF GROTON HEREBY CERTIFY THAT THE NOTICE OF
APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY
THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER
RECEIPT AND RECORDING OF NOTICE.

GROTON TOWN CLERK _____ DATE _____



6-3-2025

PROFESSIONAL LAND SURVEYOR DATE



6-3-2025

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS
OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

DILLIS & ROY
CIVIL DESIGN GROUP

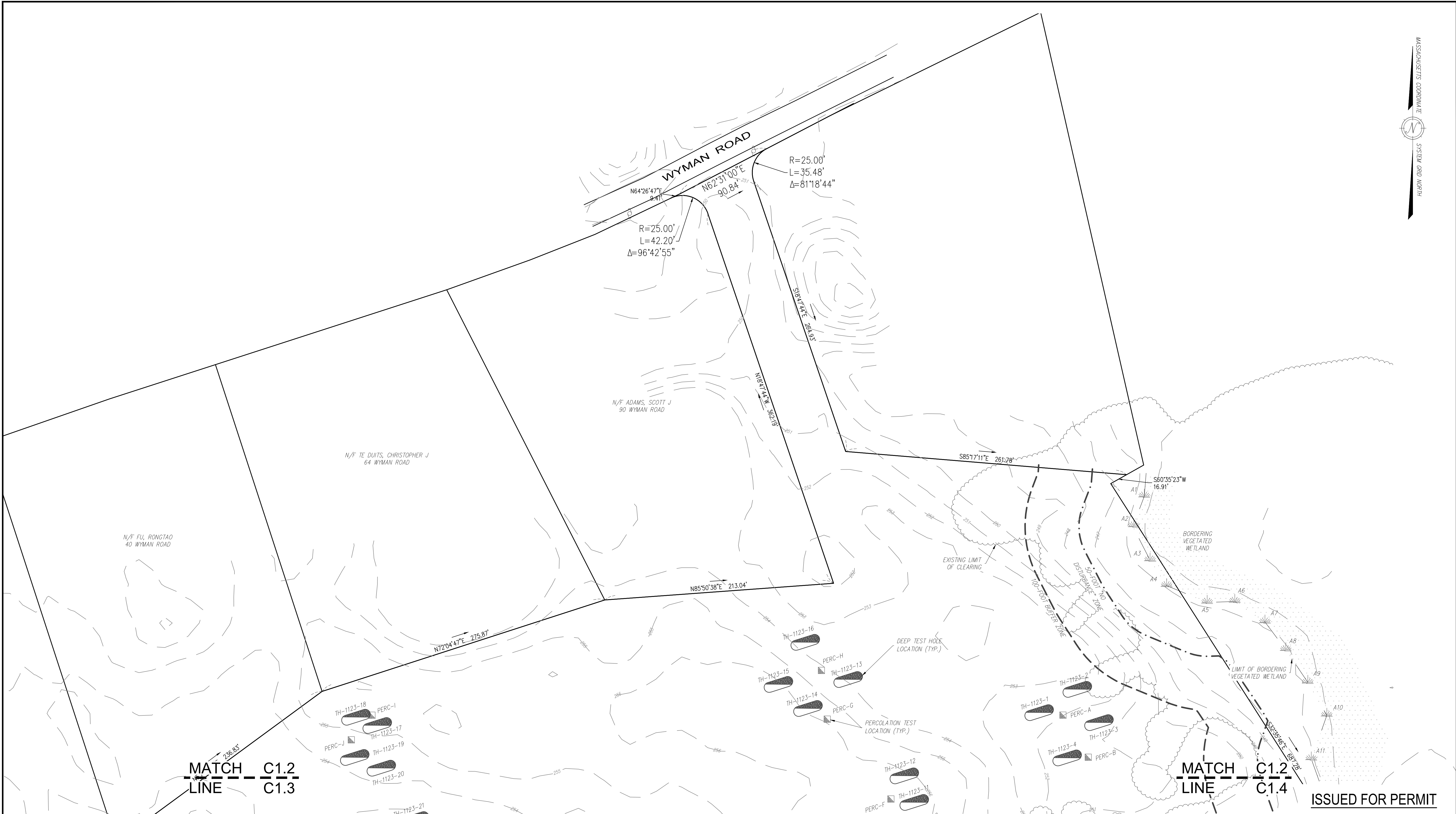
CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS

1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462

PHONE: (978) 779-6091
www.dillisandroy.com

PLAN REVISIONS

NO.	DATE:	DESCRIPTION:	BY:



RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER
THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED

APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED
TO BE RECORDED HERewith

NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED
ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH

I, DAWN DUNBAR, CLERK OF THE TOWN OF GROTON, HEREBY CERTIFY THAT THE NOTICE OF
APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY
THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER
RECEIPT AND RECORDING OF NOTICE.

GROTON TOWN CLERK _____ DATE _____

6-3-2025
PROFESSIONAL LAND SURVEYOR DATE

6-3-2025
PROFESSIONAL ENGINEER DATE

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS
OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

DILLIS & ROY
CIVIL DESIGN GROUP

CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS

1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462

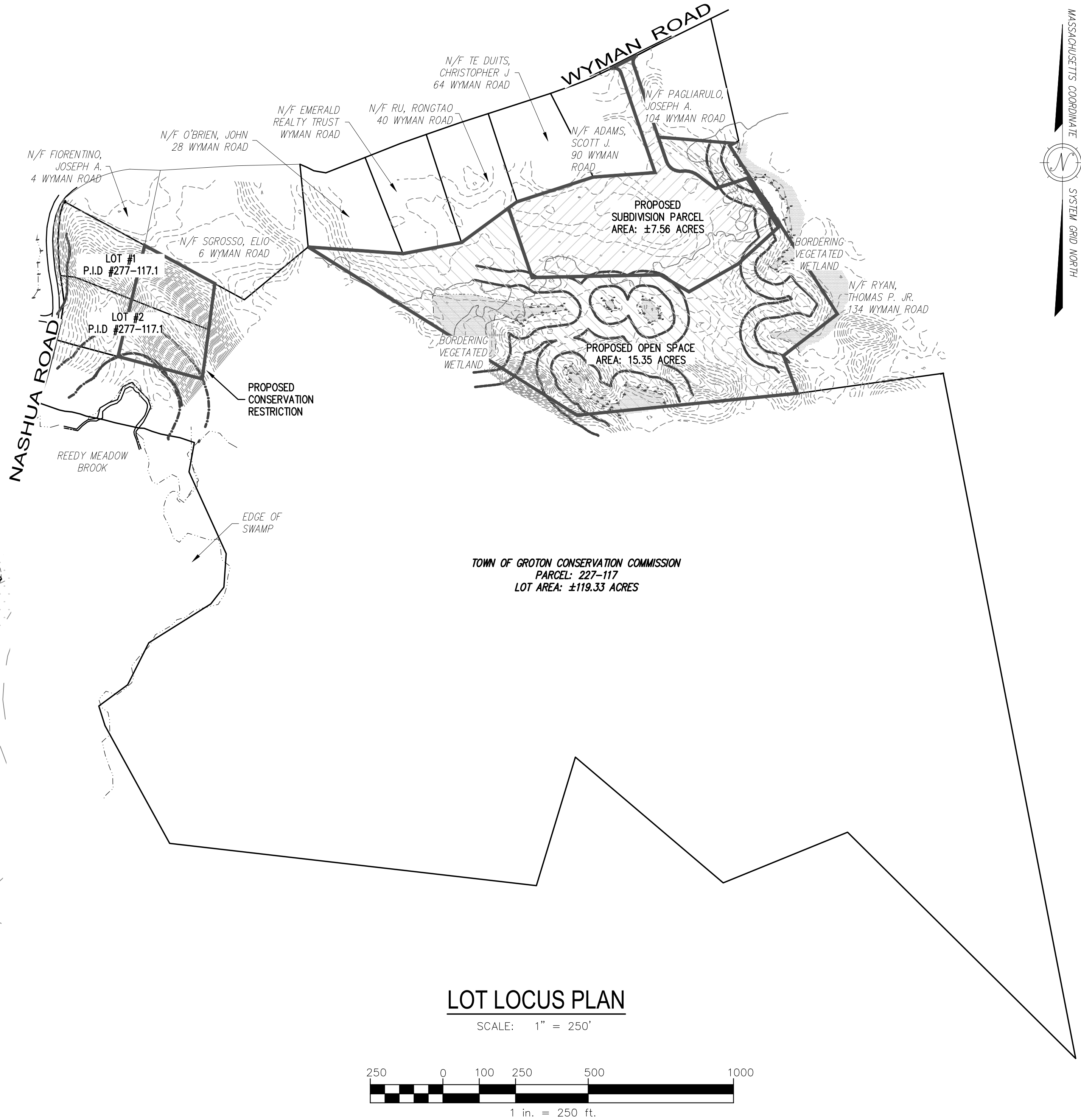
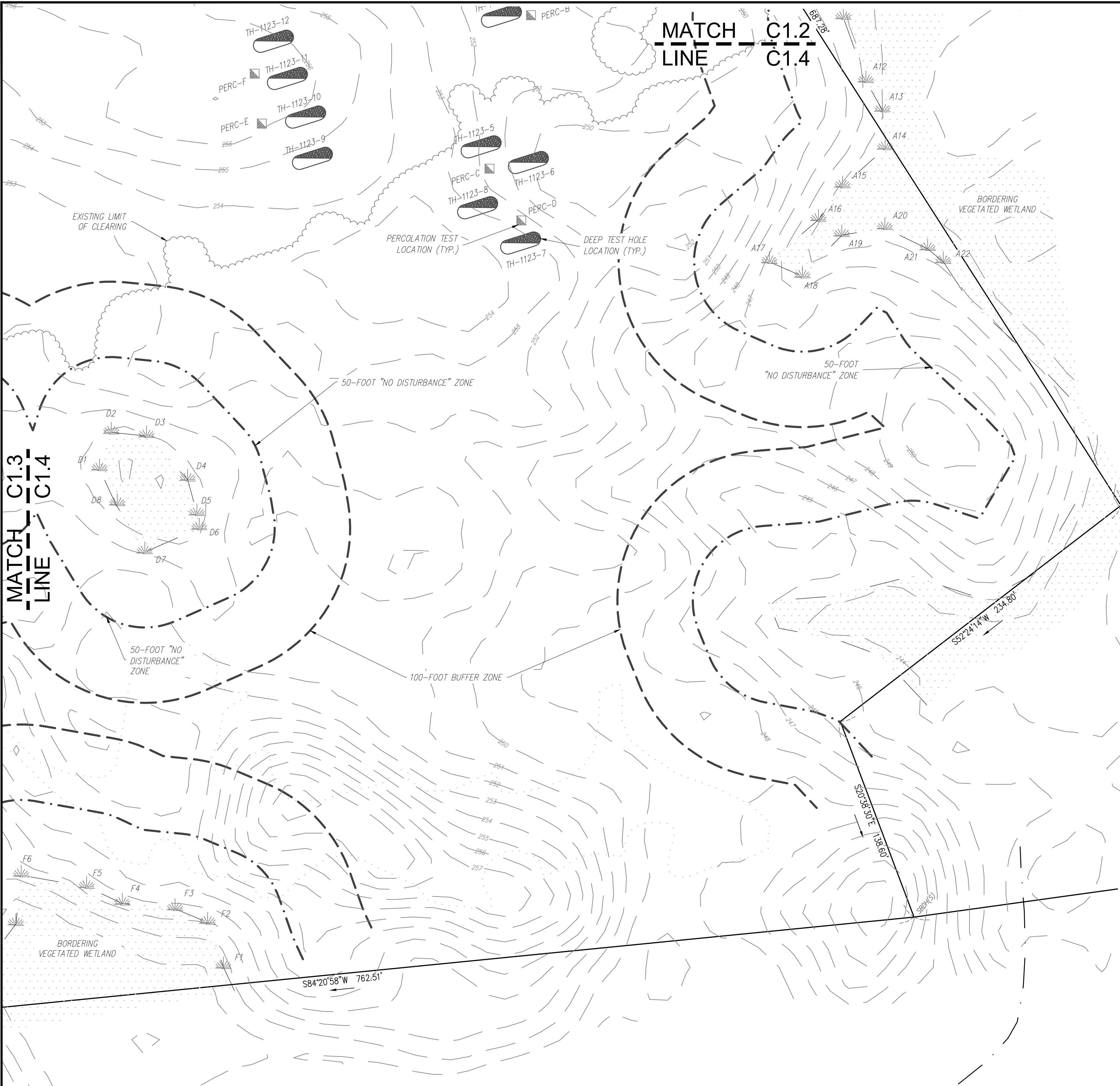
PHONE: (978) 779-6091
www.dillisandroy.com

PLAN REVISIONS			
NO.	DATE:	DESCRIPTION:	BY:

DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
EXISTING CONDITIONS PLAN
CASELLA MEADOWS

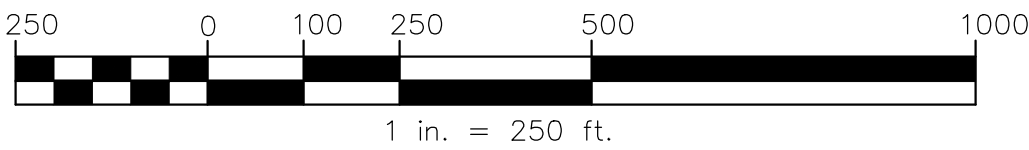
1 in. = 40 ft.

DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 3 OF 16
DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-EXISTING	C1.2

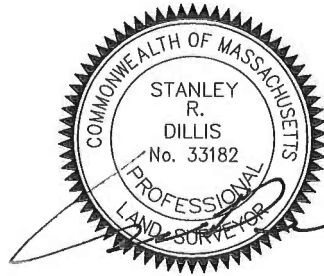
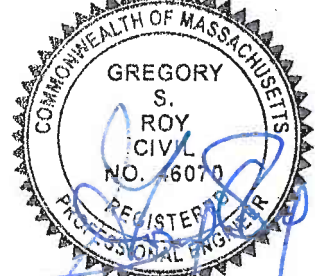


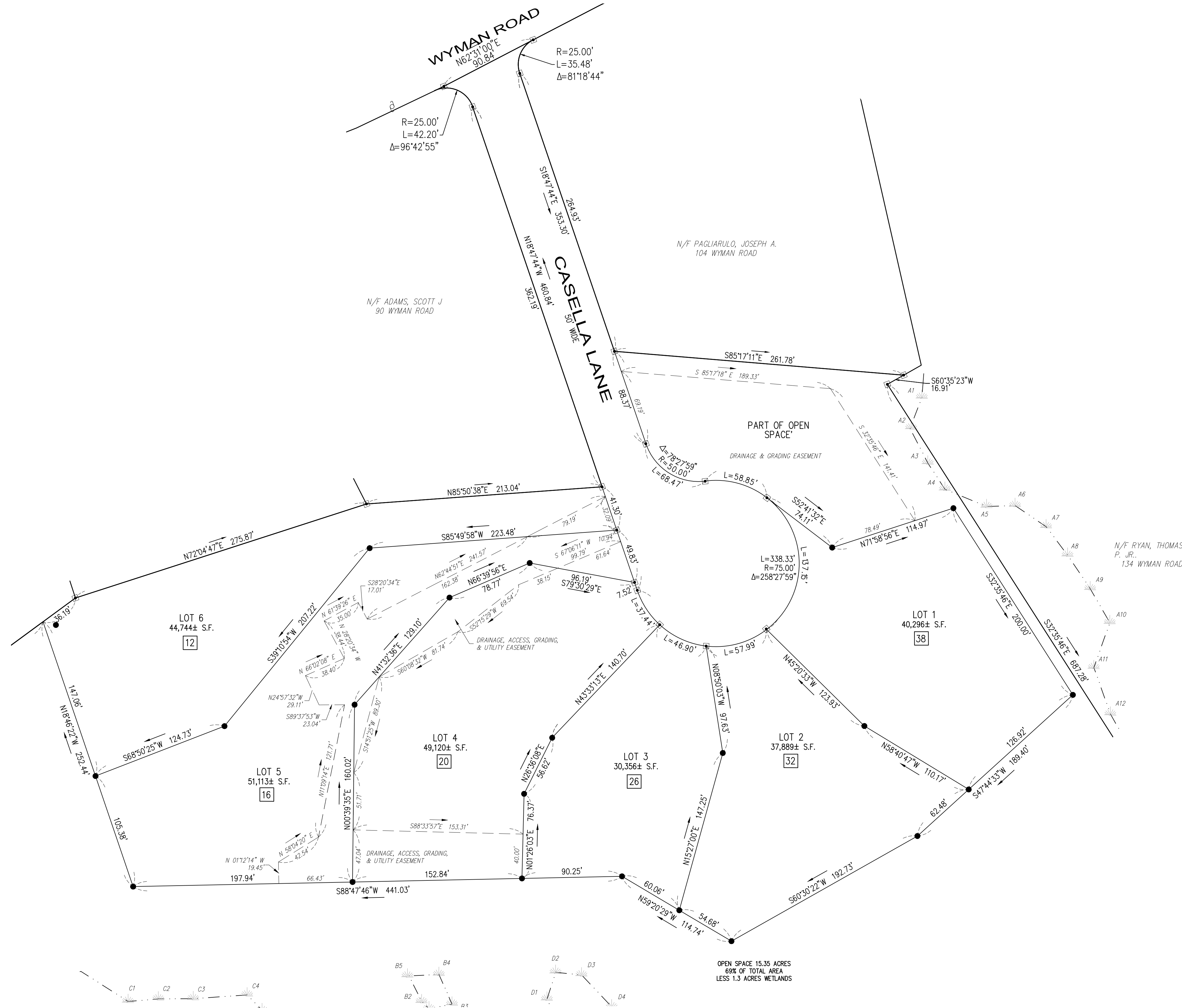
LOT LOCUS PLAN

SCALE: 1" = 250'



ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE	APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW GROTON PLANNING BOARD	REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED	 	 DILLIS & ROY CIVIL DESIGN GROUP CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS 1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462 PHONE: (978) 779-6091 www.dillisandroy.com	DEFINITIVE SUBDIVISION PLAN GROTON, MASSACHUSETTS EXISTING CONDITIONS PLAN CASELLA MEADOWS																		
	BEING A MAJORITY DATE APPROVED: _____ DATE ENDORSED: _____	APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED TO BE RECORDED HERewith NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH I DAWN DUNBAR CLERK OF THE TOWN OF GROTON HEREBY CERTIFY THAT THE NOTICE OF THE APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER RECEIPT AND RECORDING OF NOTICE. GROTON TOWN CLERK _____ DATE _____				PLAN REVISIONS <table><thead><tr><th>NO.</th><th>DATE:</th><th>DESCRIPTION:</th><th>BY:</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>	NO.	DATE:	DESCRIPTION:	BY:													DESIGN BY: SRD DATE: 06/03/2025
NO.	DATE:	DESCRIPTION:	BY:																				



AREA TABLE:

ORIGINAL PARCEL
22.1 ACRES

CASELLA MEADOWS FLEXIBLE SUBDIVISION
6.7 ACRES

OPEN SPACE:
TOTAL=15.4 AC.

TOTAL WETLANDS (SUBDIVISION + OPEN SPACE)
1.6 ACRES

NON WETLAND OPEN SPACE
13.8 ACRES

TOTAL OPEN SPACE
69%

STONE BOUND ☒
w/DRILLHOLE
TO BE SET

LOT CORNER
TO BE SET

PROPOSED
HOUSE
NUMBER

ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER
THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

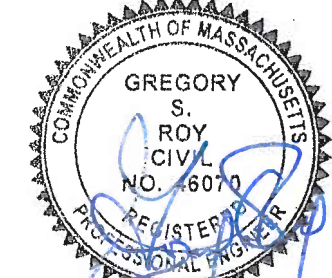
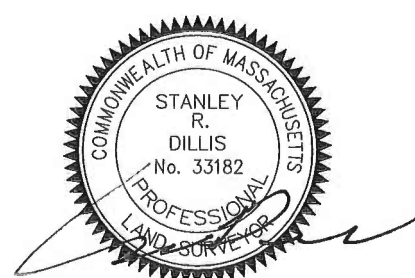
REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED

APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED
TO BE RECORDED HERewith

NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED
ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH

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APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY
THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER
RECEIPT AND RECORDING OF NOTICE.

GROTON TOWN CLERK DATE



06/03/2025 06/03/2025
PROFESSIONAL LAND SURVEYOR DATE PROFESSIONAL ENGINEER DATE
I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS
OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

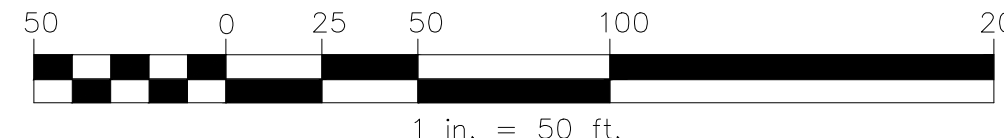


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1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462 PHONE: (978) 779-6091
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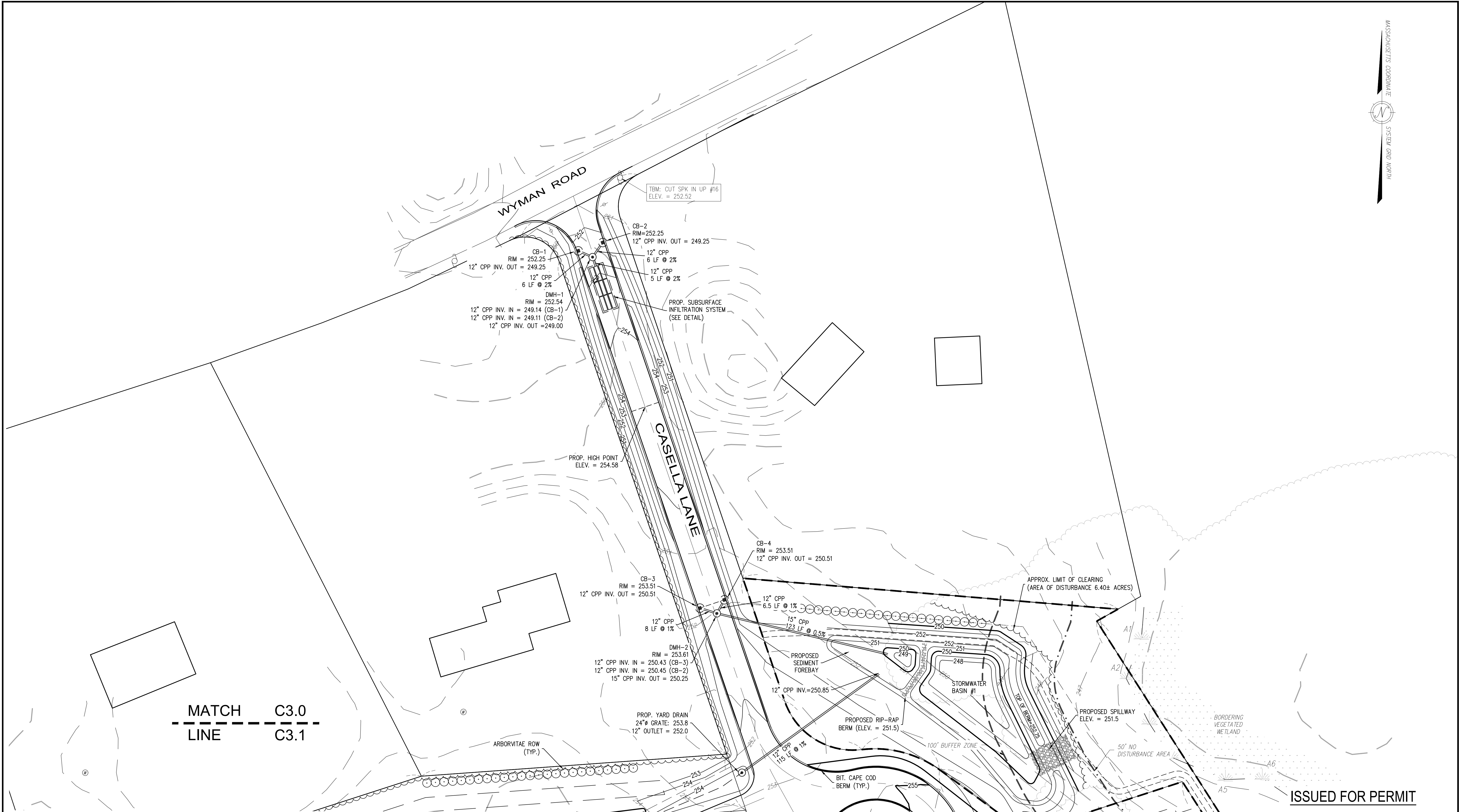
PLAN REVISIONS

NO.	DATE:	DESCRIPTION:	BY:

DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
LOT LAYOUT PLAN
CASELLA MEADOWS



DESIGN BY: SRD DRAWN BY: SRD CHECKED BY: SRD/GSR SHEET NO. 6 OF 16
DATE: 06/03/2025 JOB NUMBER: 6359-SUB DRAWING NO. 6359-LOT LAYOUT C2.0



MATCH
LINE C3.0
C3.1

ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER
THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED

APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED
TO BE RECORDED HEREWITH

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THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER
RECEIPT AND RECORDING OF NOTICE.

GROTON TOWN CLERK _____ DATE _____

COMMONWEALTH OF MASSACHUSETTS
STANLEY R. DILLIS
No. 33182
PROFESSIONAL LAND SURVEYOR

COMMONWEALTH OF MASSACHUSETTS
GREGORY S. ROY
No. 46070
PROFESSIONAL ENGINEER

6-3-2025
PROFESSIONAL LAND SURVEYOR DATE

6-3-2025
PROFESSIONAL ENGINEER DATE

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS
OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

DILLIS & ROY
CIVIL DESIGN GROUP

CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS

1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462

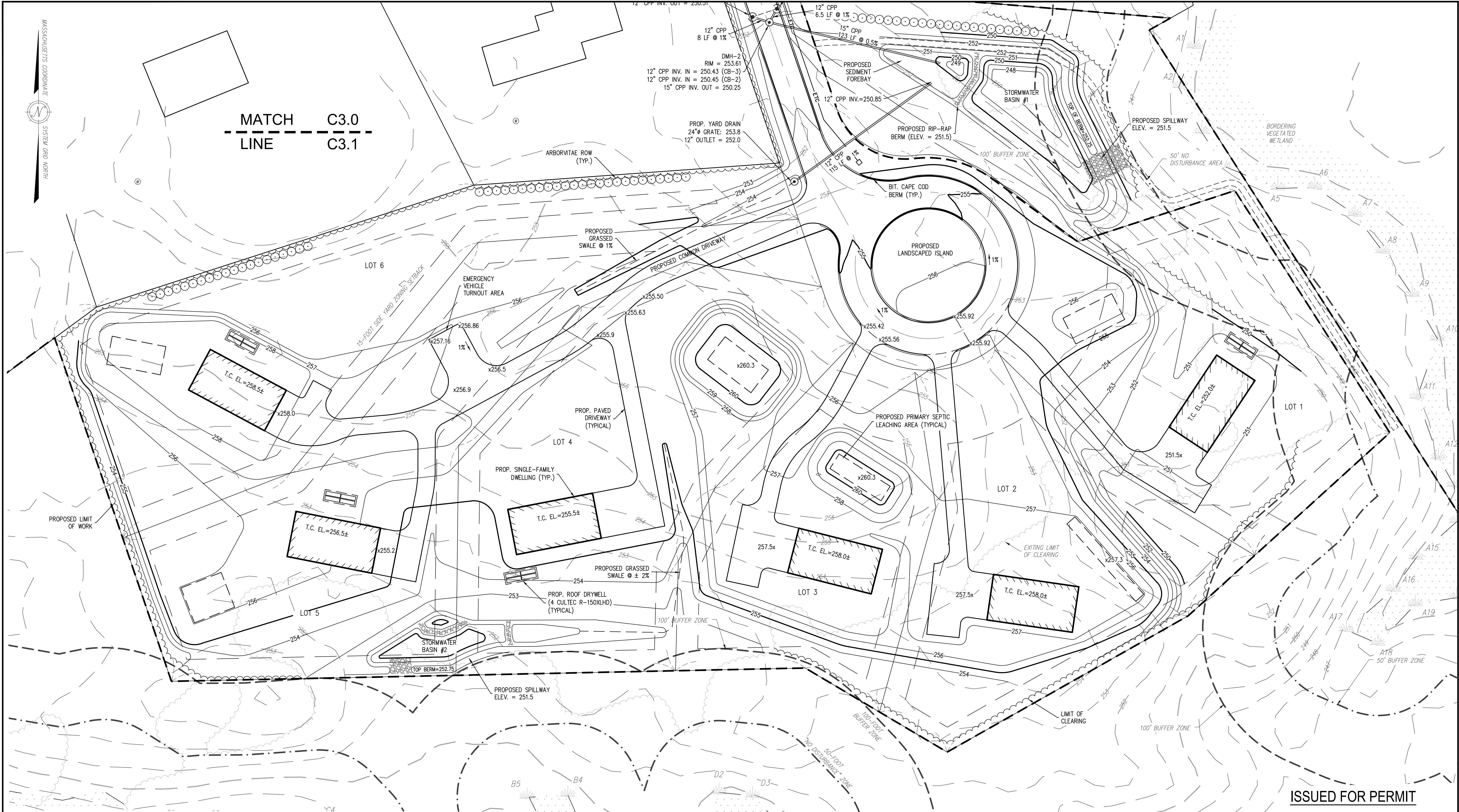
PHONE: (978) 779-6091
www.dillisandroy.com

PLAN REVISIONS			
NO.	DATE:	DESCRIPTION:	BY:

DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
GRADING & DRAINAGE PLAN
CASELLA MEADOWS

30 0 15 30 60 120
1 in. = 30 ft.

DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 8 OF 16 C3.0
DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-GRADING	



ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
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GROTON TOWN CLERK _____ DATE _____

6-3-2025

PROFESSIONAL LAND SURVEYOR DATE

6-3-2025

PROFESSIONAL ENGINEER DATE

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

DILLIS & ROY
CIVIL DESIGN GROUP

CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS

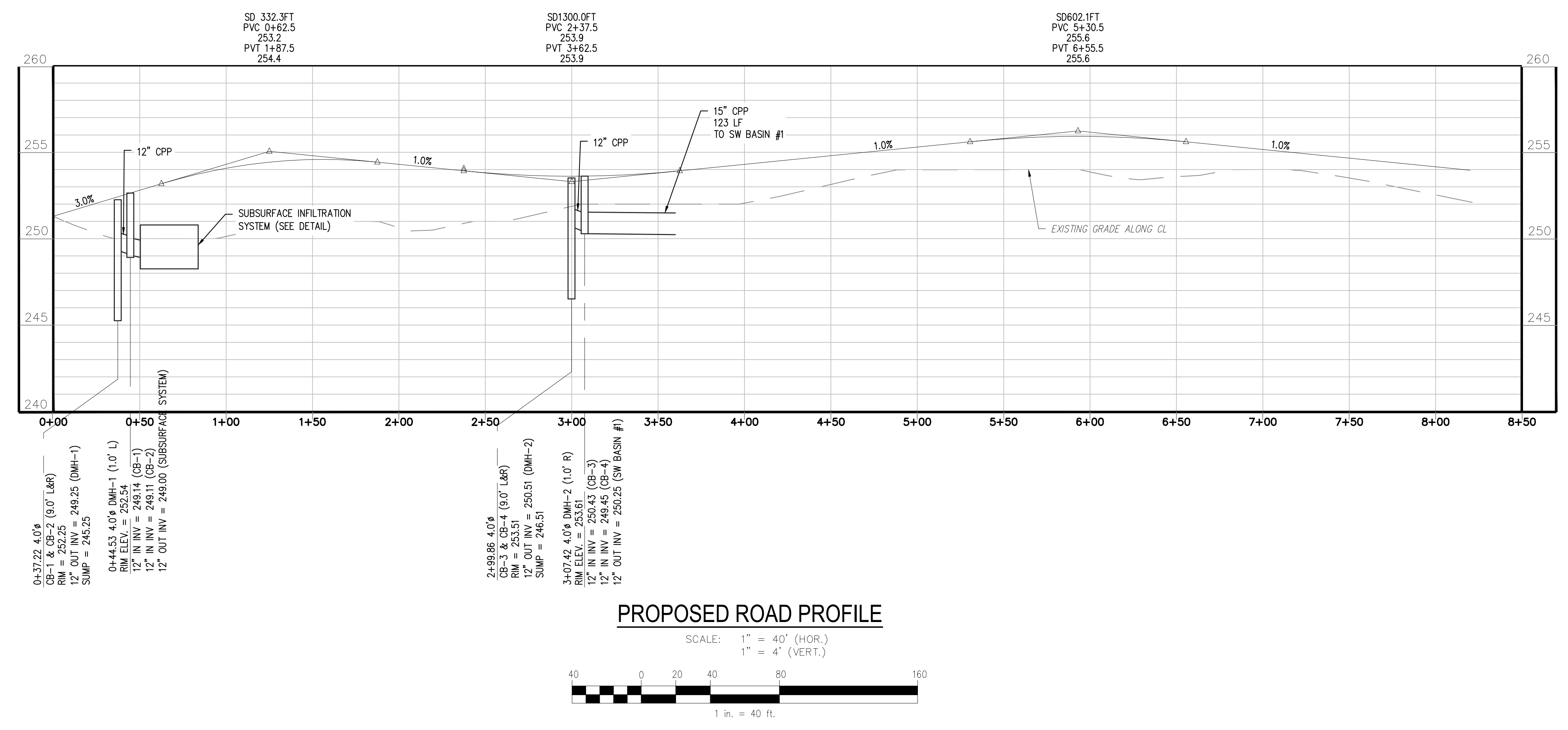
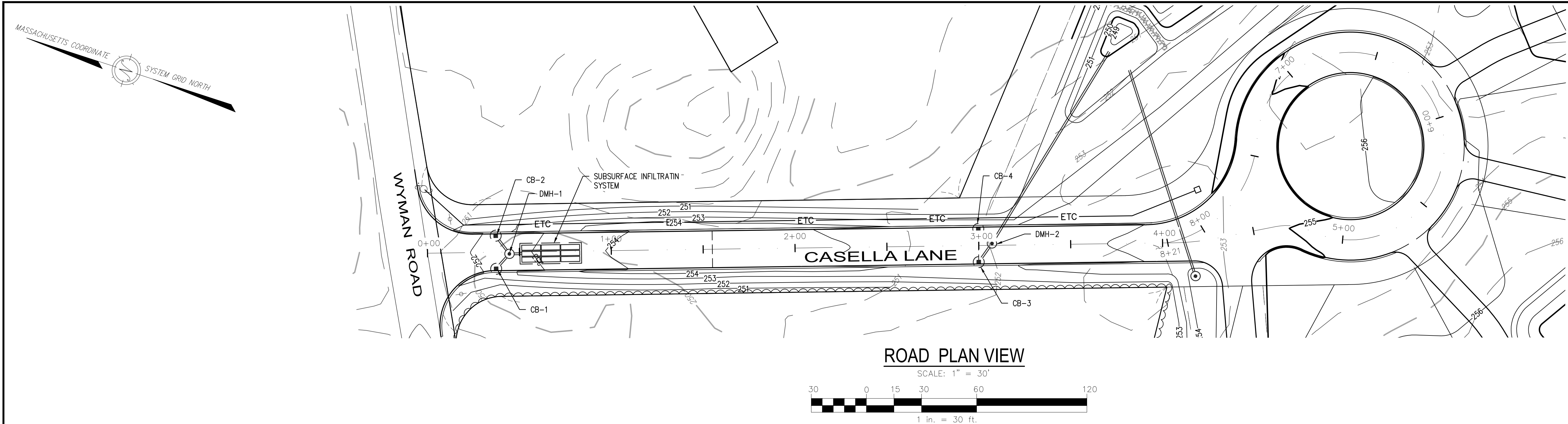
1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462

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www.dillisandroy.com

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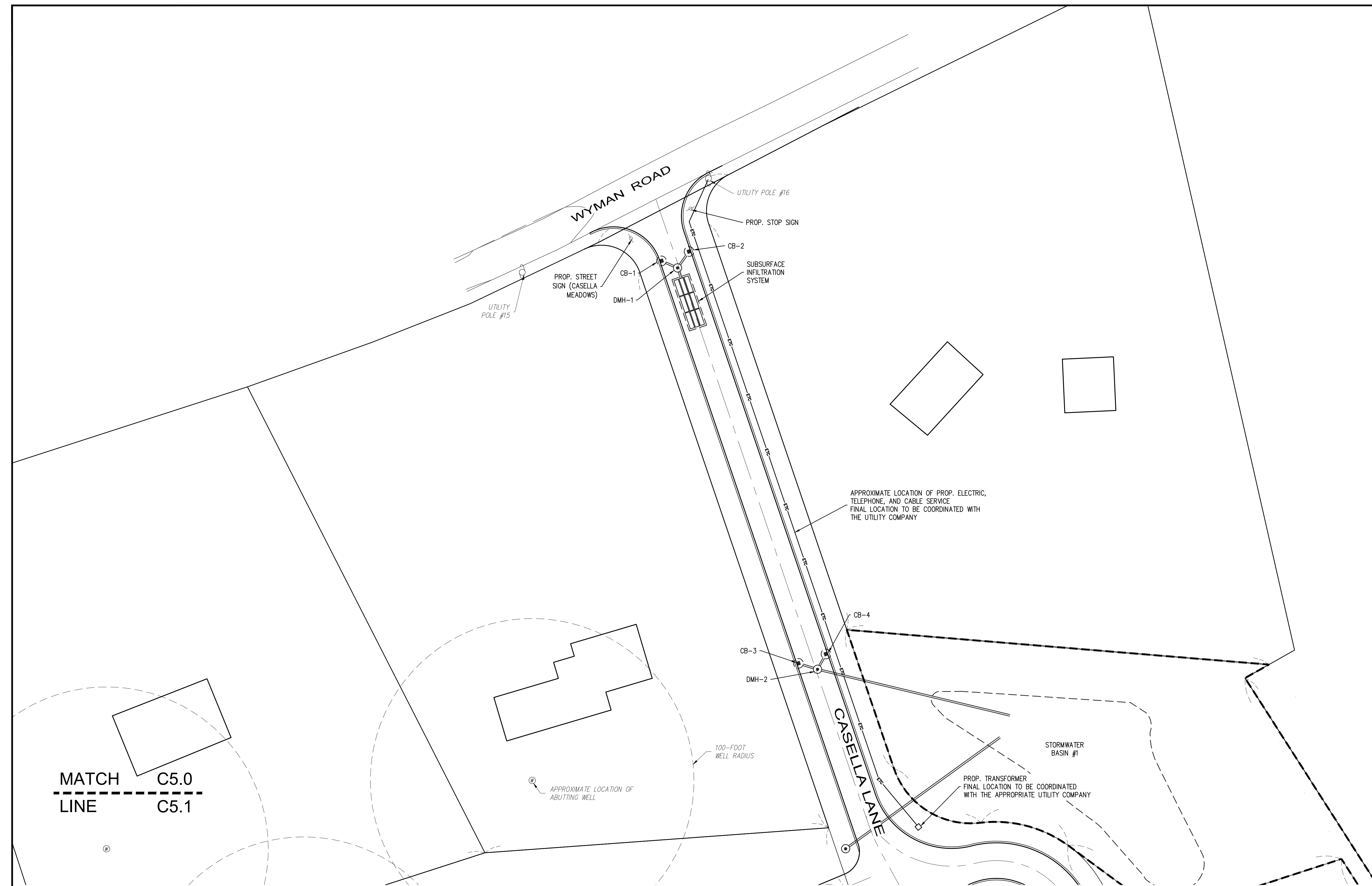
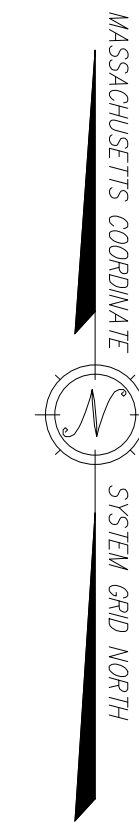
DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
GRADING & DRAINAGE PLAN
CASELLA MEADOWS

DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 9 OF 16 C3.1
DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-GRADING	



ISSUED FOR PERMIT

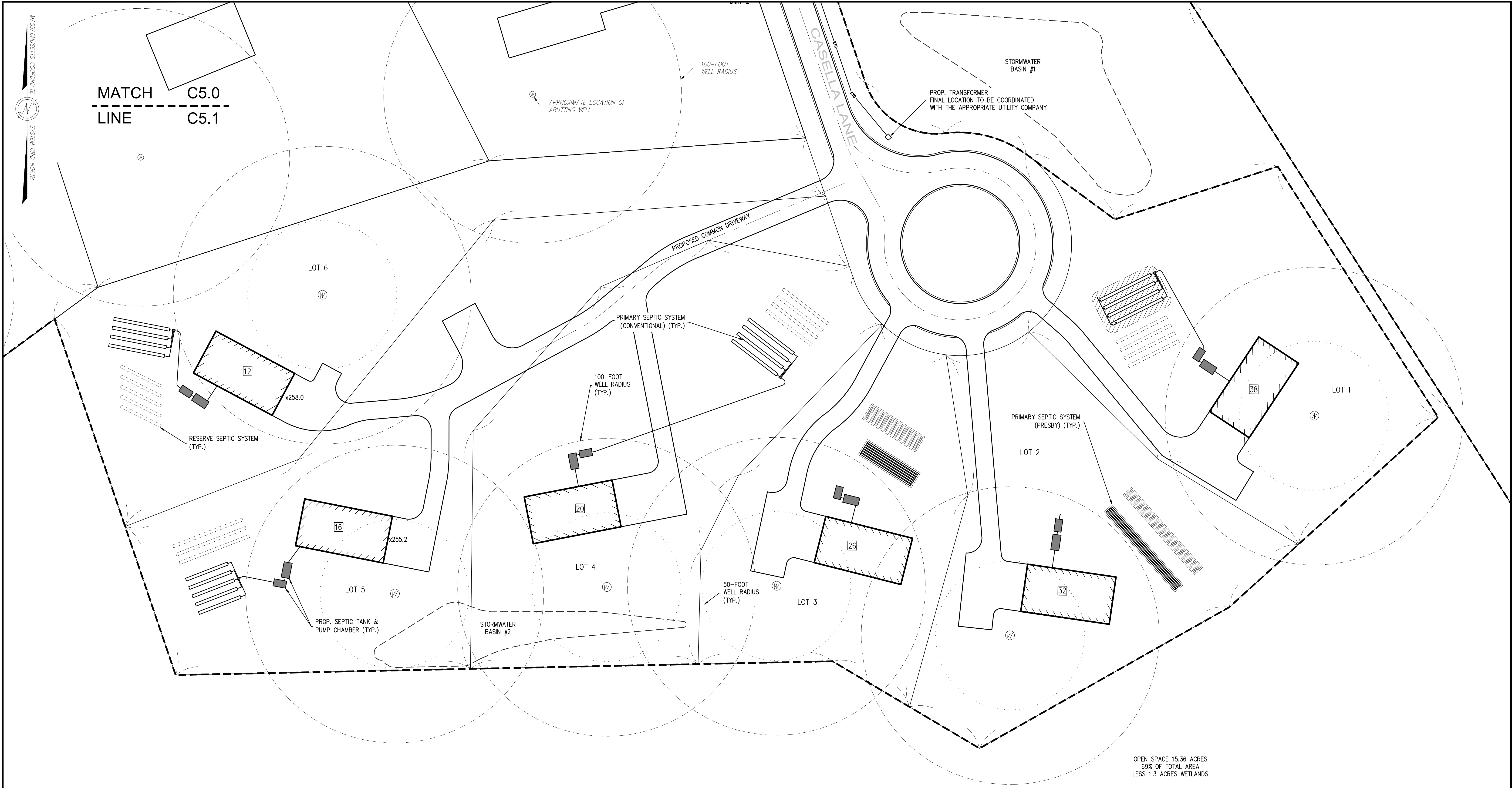
RESERVED FOR REGISTRY USE	APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW GROTON PLANNING BOARD	REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED	 6-3-2025 PROFESSIONAL ENGINEER DATE	 6-3-2025 PROFESSIONAL LAND SURVEYOR DATE	DILLIS & ROY CIVIL DESIGN GROUP CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS 1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462 PHONE: (978) 779-6091 www.dillisandroy.com	PRELIMINARY SUBDIVISION PLAN GROTON, MASSACHUSETTS SUBDIVISION ROAD PROFILE CASELLA MEADOWS																									
	BEING A MAJORITY DATE APPROVED: _____ DATE ENDORSED: _____	I DAWN DUNBAR CLERK OF THE TOWN OF GROTON HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER RECEIPT AND RECORDING OF NOTICE. GROTON TOWN CLERK DATE _____					<table border="1"><thead><tr><th colspan="4">PLAN REVISIONS</th></tr><tr><th>NO.</th><th>DATE:</th><th>DESCRIPTION:</th><th>BY:</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>	PLAN REVISIONS				NO.	DATE:	DESCRIPTION:	BY:													<table border="1"><tr><td>DESIGN BY: SRD</td><td>DRAWN BY: RWP/RDC</td><td>CHECKED BY: GSR</td><td>SHEET NO. 10 OF 16</td></tr><tr><td>DATE: 06/03/2025</td><td>JOB NUMBER: 6359-SUB</td><td>DRAWING NO. 6359-PROFILE</td><td>C4.0</td></tr></table>	DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR
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DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-PROFILE	C4.0																												



MATCH
LINE C5.0
C5.1

ISSUED FOR PERMIT

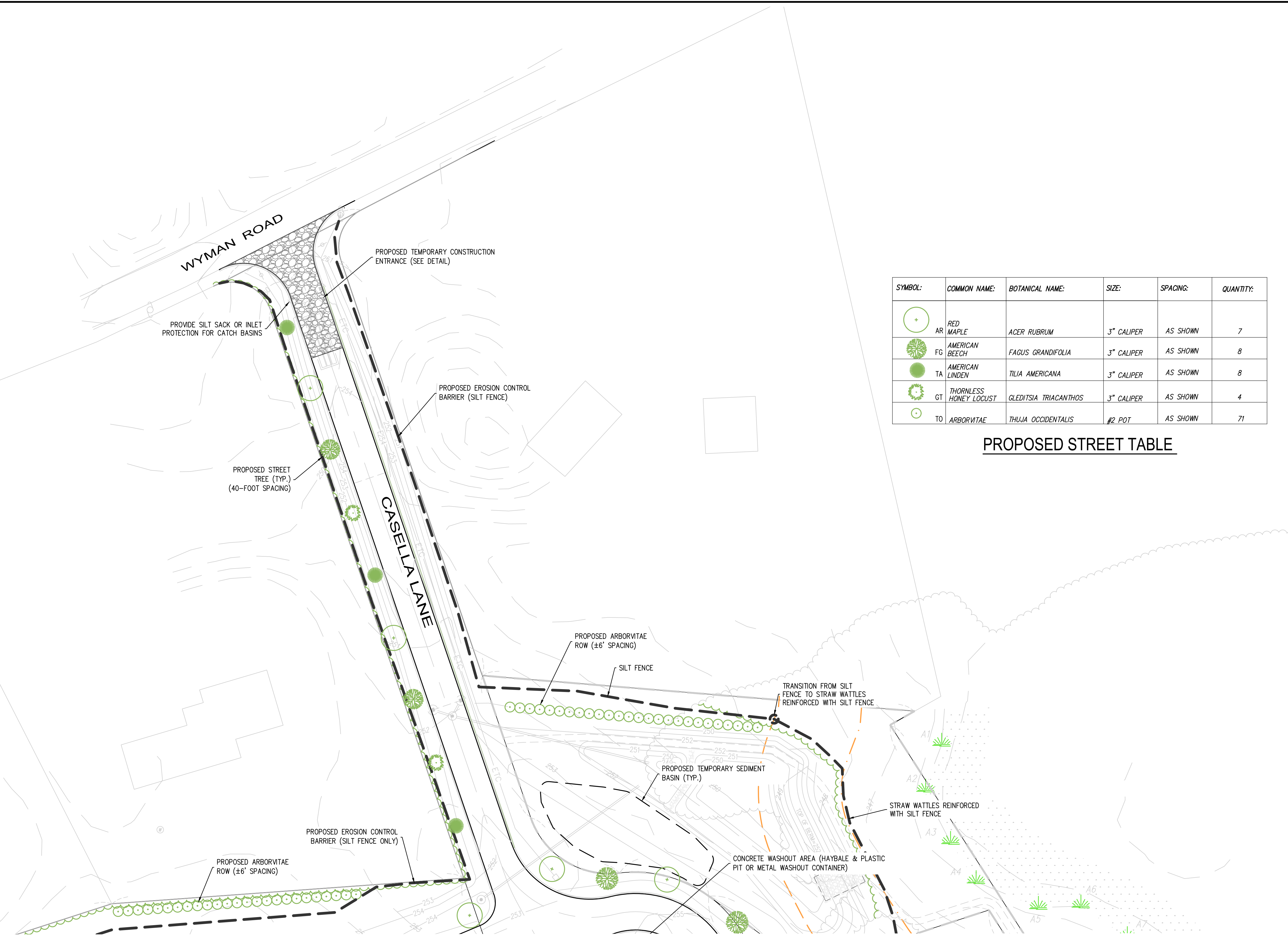
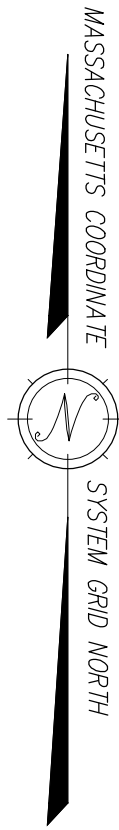
RESERVED FOR REGISTRY USE	APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW GROTON PLANNING BOARD	REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED	6-3-2025 PROFESSIONAL LAND SURVEYOR DATE 6-3-2025 PROFESSIONAL ENGINEER DATE I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS	DILLIS & ROY CIVIL DESIGN GROUP CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS 1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462 PHONE: (978) 779-6091 www.dillisandroy.com <table><tr><th colspan="4">PLAN REVISIONS</th></tr><tr><th>NO.</th><th>DATE:</th><th>DESCRIPTION:</th><th>BY:</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>	PLAN REVISIONS				NO.	DATE:	DESCRIPTION:	BY:													DEFINITIVE SUBDIVISION PLAN GROTON, MASSACHUSETTS UTILITY PLAN CASELLA MEADOWS <table><tr><td>DESIGN BY: SRD</td><td>DRAWN BY: RWP/RDC</td><td>CHECKED BY: GSR</td><td>SHEET NO. 11 OF 16 C5.0</td></tr><tr><td>DATE: 06/03/2025</td><td>JOB NUMBER: 6359-SUB</td><td>DRAWING NO. 6359-UTILITY</td><td> </td></tr></table>	DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 11 OF 16 C5.0	DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-UTILITY	
	PLAN REVISIONS																																
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BEING A MAJORITY DATE APPROVED: _____ DATE ENDORSED: _____	NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH	APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED TO BE RECORDED HEREWITH																															



OPEN SPACE 15.36 ACRES
69% OF TOTAL AREA
LESS 1.3 ACRES WETLANDS

ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE	APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW GROTON PLANNING BOARD		REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED		6-3-20256-3-2025 PROFESSIONAL LAND SURVEYOR DATEPROFESSIONAL ENGINEER DATE I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS	CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS 1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462 PHONE: (978) 779-6091 www.dillisandroy.com	DEFINITIVE SUBDIVISION PLAN GROTON, MASSACHUSETTS UTILITY PLAN CASELLA MEADOWS	
							30 0 15 30 60 120 1 in. = 30 ft.	
	BEING A MAJORITY DATE APPROVED: _____ DATE ENDORSED: _____		APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED TO BE RECORDED HEREWITH NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH I DAWN DUNBAR CLERK OF THE TOWN OF GROTON HEREBY CERTIFY THAT THE NOTICE OF THE APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER RECEIPT AND RECORDING OF NOTICE. GROTON TOWN CLERK _____ DATE _____				PLAN REVISIONS	
							NO. DATE: DESCRIPTION: BY:	



SYMBOL:	COMMON NAME:	BOTANICAL NAME:	SIZE:	SPACING:	QUANTITY:
	RED MAPLE	ACER RUBRUM	3" CALIPER	AS SHOWN	7
	AMERICAN BEECH	FAGUS GRANDIFOLIA	3" CALIPER	AS SHOWN	8
	AMERICAN LINDEN	TILIA AMERICANA	3" CALIPER	AS SHOWN	8
	THORNLESS HONEY LOCUST	GLEDITSIA TRIACANTHOS	3" CALIPER	AS SHOWN	4
	ARBORVITAE	THUJA OCCIDENTALIS	#2 POT	AS SHOWN	71

PROPOSED STREET TABLE

MATCH LINE C6.0 C6.1

ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

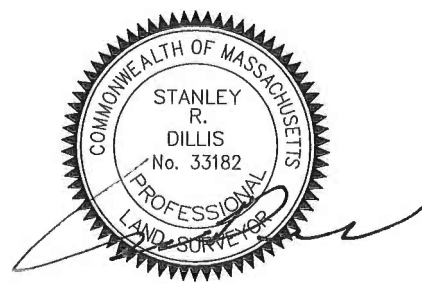
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GROTON TOWN CLERK _____ DATE _____



6-3-2025
PROFESSIONAL LAND SURVEYOR DATE



6-3-2025
PROFESSIONAL ENGINEER DATE

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

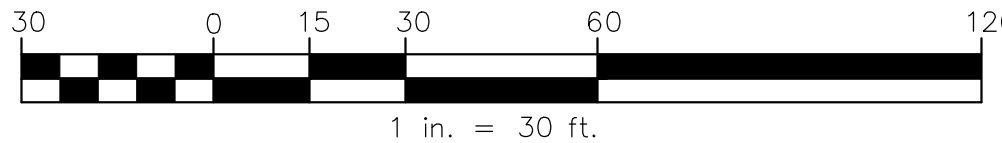


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PHONE: (978) 779-6091 www.dillisandroy.com

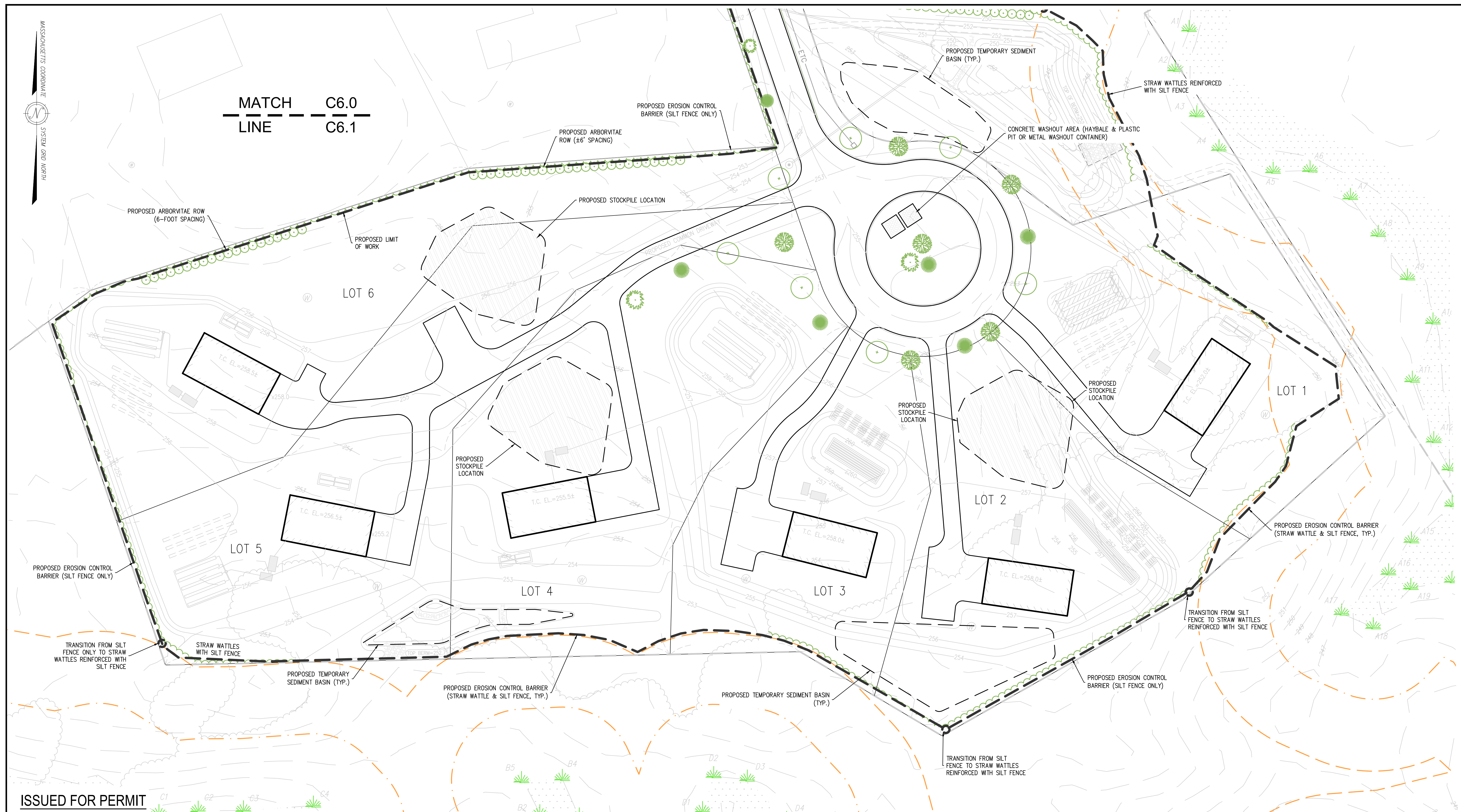
PLAN REVISIONS

NO.	DATE:	DESCRIPTION:	BY:

DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
SEDIMENTATION & EROSION CONTROL
CASELLA MEADOWS



DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 13 OF 16 C6.0
DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-EROSION	



ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER
THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

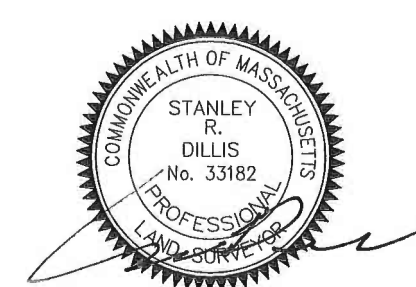
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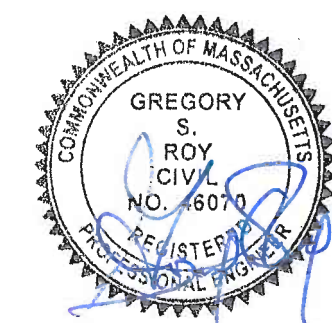
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GROTON TOWN CLERK	DATE
-------------------	------



6-3-2025

PROFESSIONAL LAND SURVEYOR DATE _____ PROFESSIONAL ENGINEER DATE _____



6-3-2025

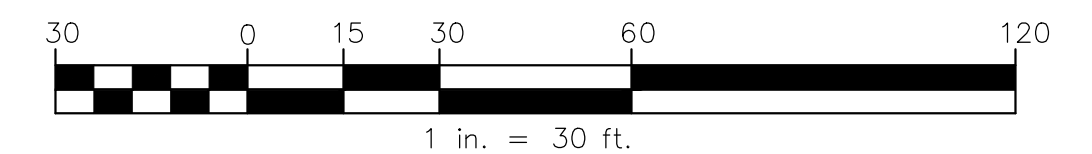
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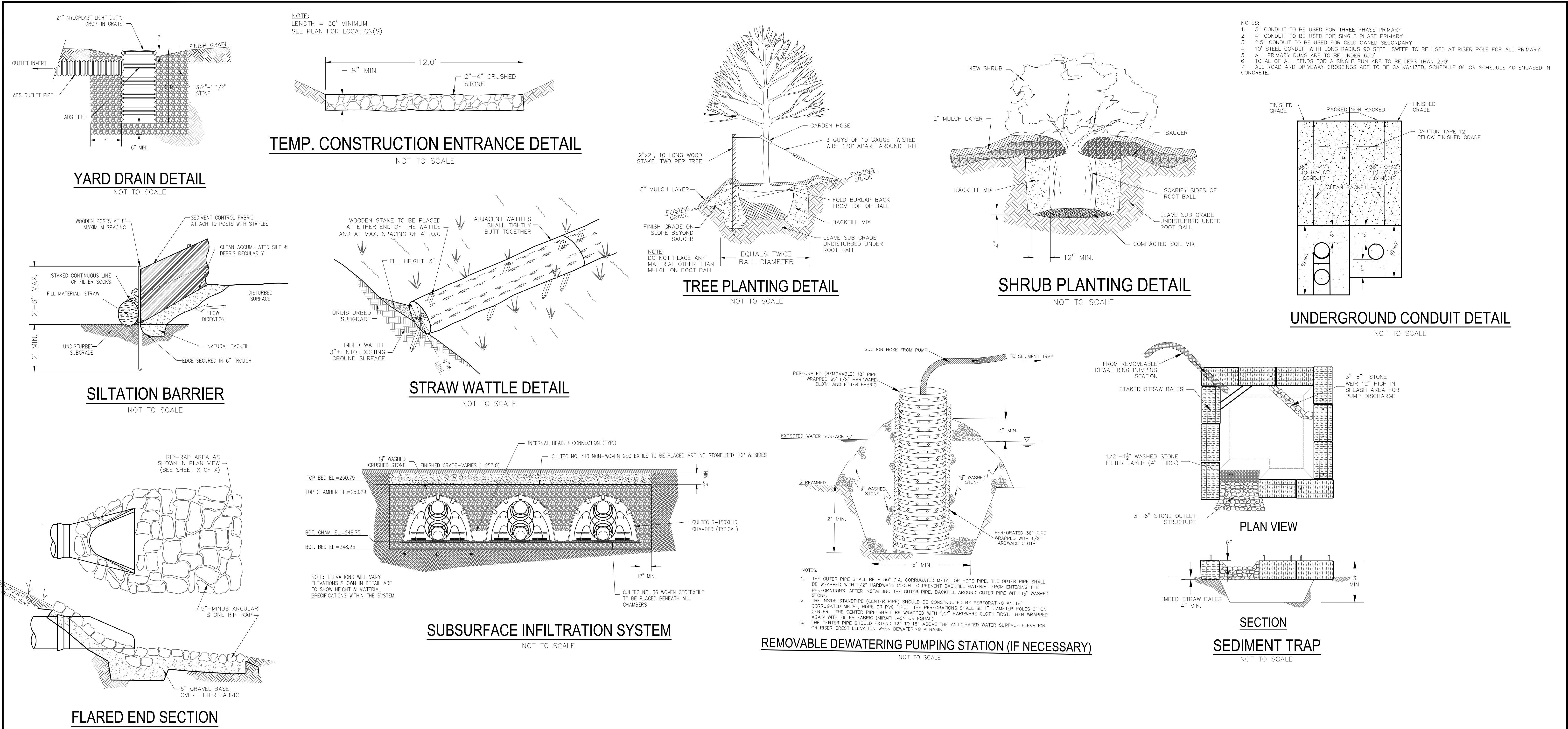
CIVIL ENGINEERS	LAND SURVEYORS	WETLAND CONSULTANTS
1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462		PHONE: (978) 779-6091 www.dillisondroy.com

PLAN REVISIONS			
NO.	DATE:	DESCRIPTION:	BY:

**DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
SEDIMENTATION & EROSION CONTROL
CASELLA MEADOWS**

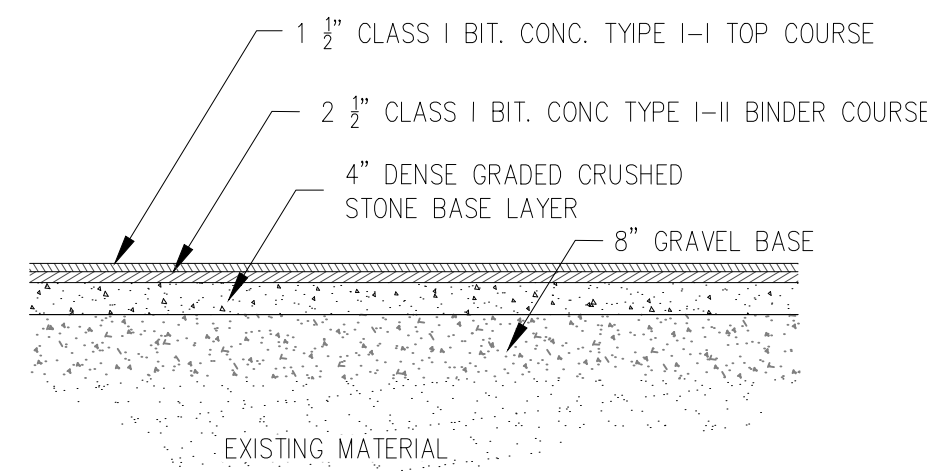


DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 14 OF 16 C6.1
DATE: 06/03/2025	JOB NUMBER: 6359-SUR	DRAWING NO. 6359-FRISION	

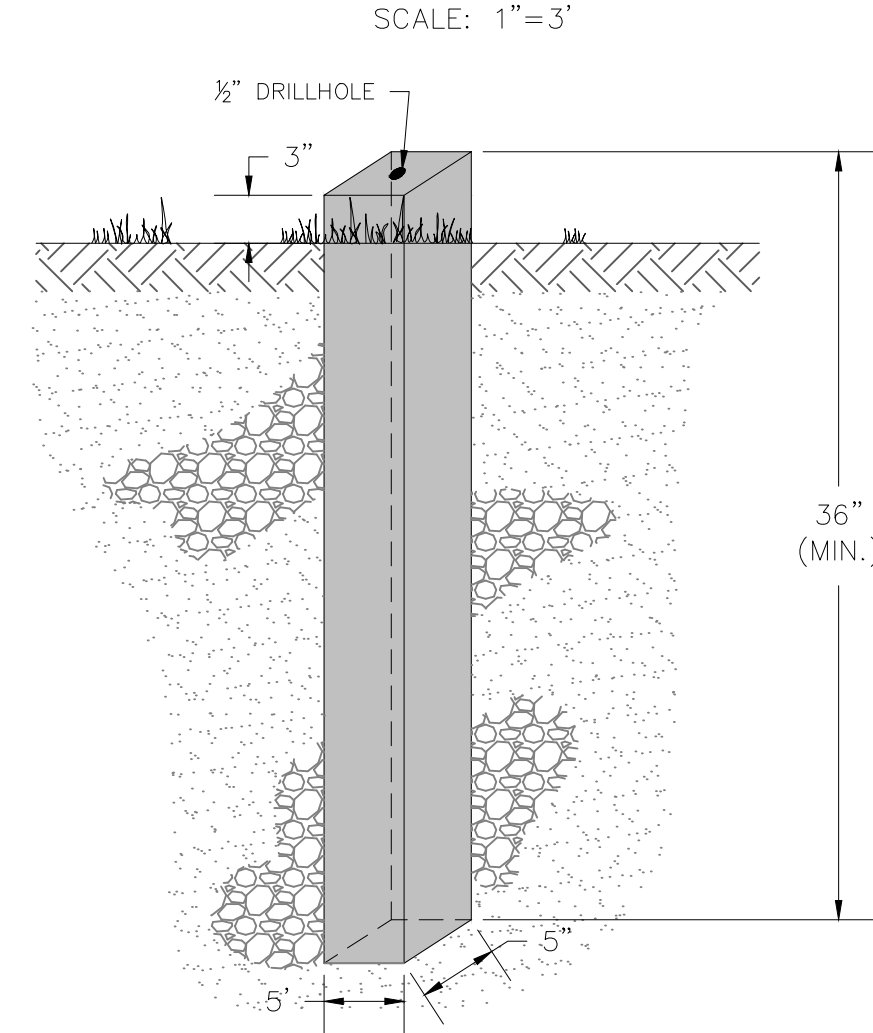


ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE	APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW GROTON PLANNING BOARD	REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED	COMMONWEALTH OF MASSACHUSETTS STANLEY R. DILLIS No. 33182 PROFESSIONAL LAND SURVEYOR 6-3-2025 COMMONWEALTH OF MASSACHUSETTS GREGORY S. ROY No. 6070 REGISTERED PROFESSIONAL ENGINEER 6-3-2025 I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS	DILLIS & ROY CIVIL DESIGN GROUP CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS 1 MAIN STREET, SUITE 1 LUNENBURG, MA 01462 PHONE: (978) 779-6091 www.dillissandroy.com PLAN REVISIONS <table><thead><tr><th>NO.</th><th>DATE:</th><th>DESCRIPTION:</th><th>BY:</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>	NO.	DATE:	DESCRIPTION:	BY:													DEFINITIVE SUBDIVISION PLAN GROTON, MASSACHUSETTS CONSTRUCTION DETAILS CASELLA MEADOWS
NO.	DATE:	DESCRIPTION:		BY:																	
	BEING A MAJORITY DATE APPROVED: _____ DATE ENDORSED: _____	APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED TO BE RECORDED HEREWITH NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH I DAWN DUNBAR CLERK OF THE TOWN OF GROTON HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER RECEIPT AND RECORDING OF NOTICE. GROTON TOWN CLERK _____ DATE _____	DESIGN BY: SRD DATE: 06/03/2025	DRAWN BY: RWP/RDC JOB NUMBER: 6359-SUB	CHECKED BY: GSR DRAWING NO. 6359-DETAILS	SHEET NO. 15 OF 16 C7.0															

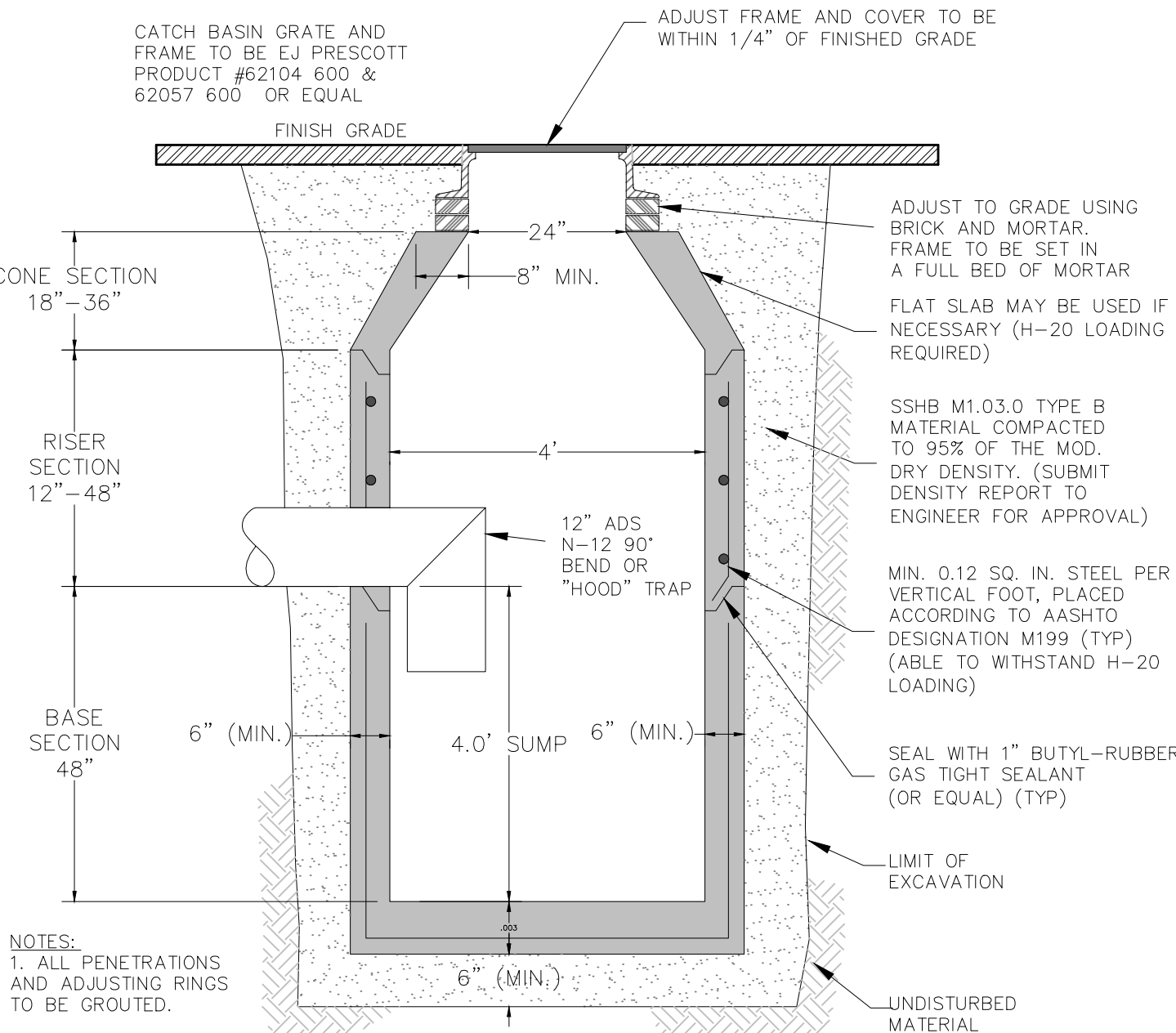


ROADWAY CROSS-SECTION (TYP.)



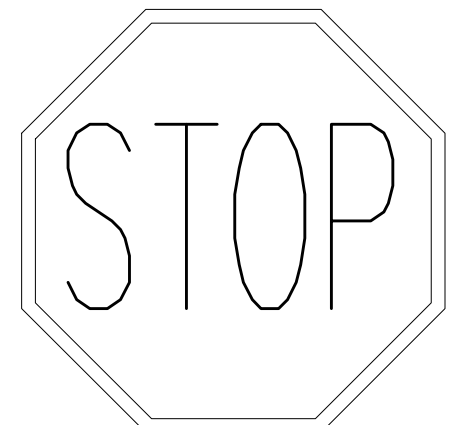
GRANITE BOUND WITH DRILLHOLE

NO SCALE



DEEP SUMP CONCRETE CATCH BASIN

NOT TO SCALE



TYPICAL STOP SIGN (R1-1)

NOT TO SCALE

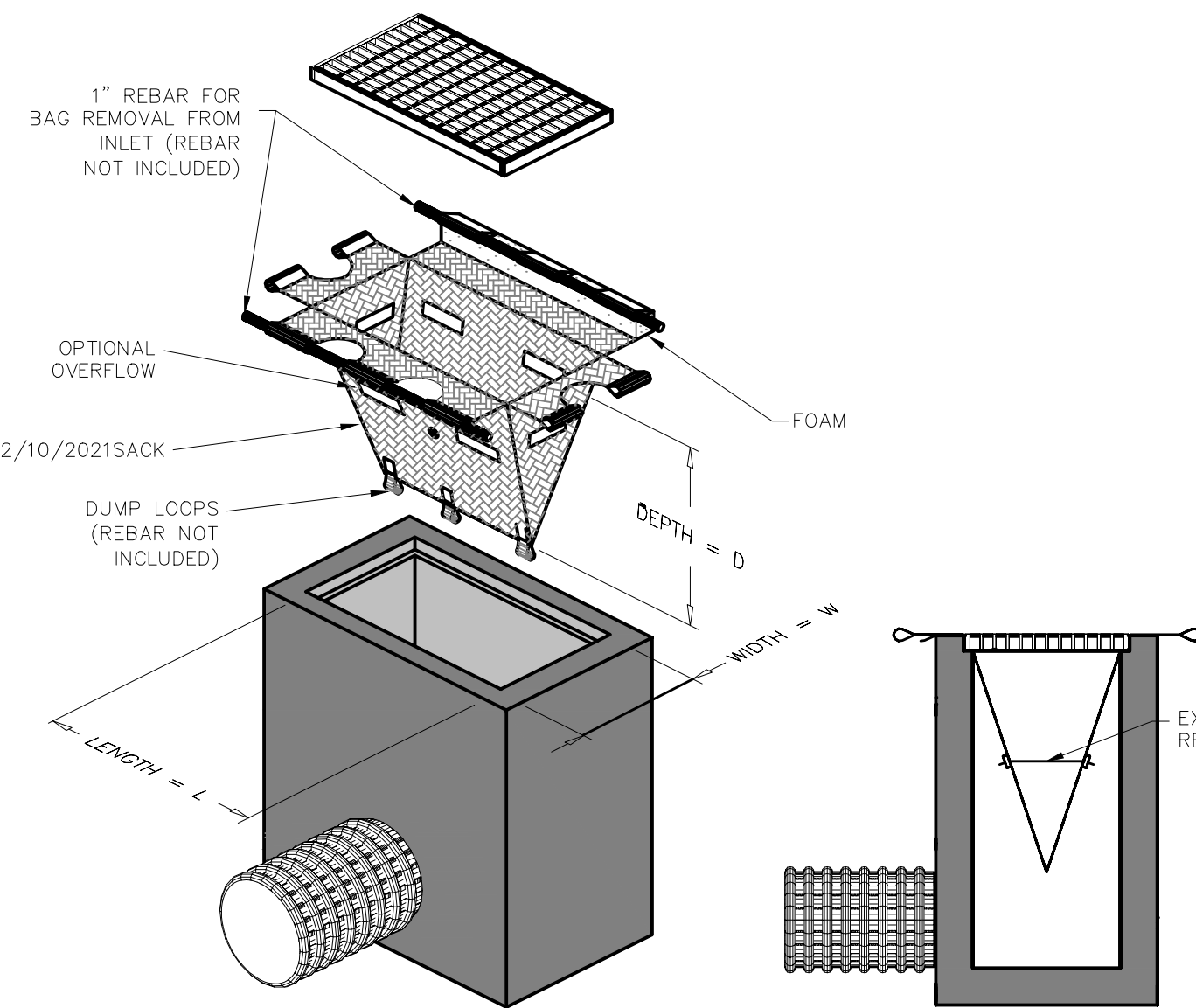


TYPICAL STREET SIGN

NOT TO SCALE

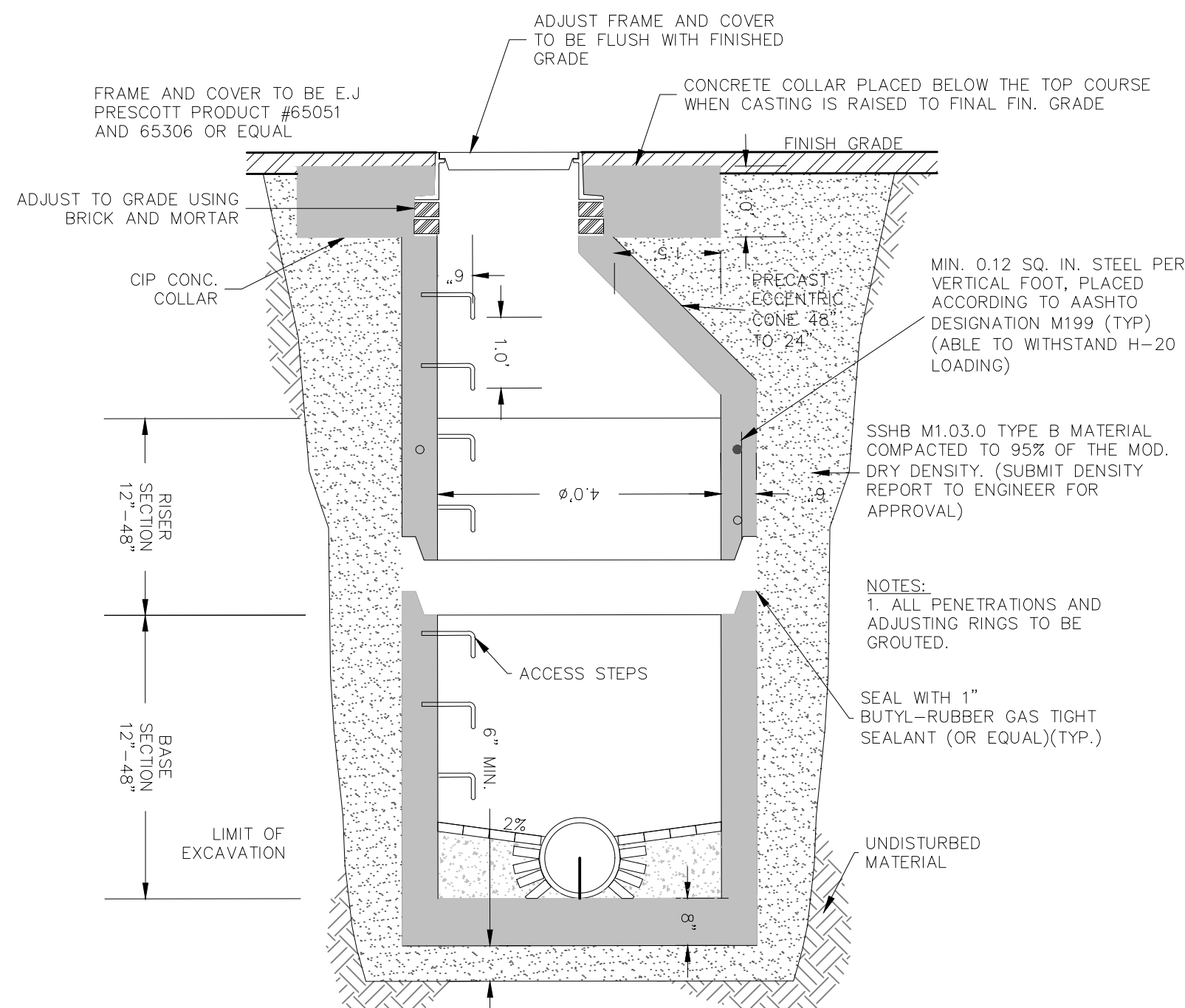
- NOTE:
1. 30"x30" "STOP" SIGN (R1-1) PER MUTCD SPEC 2B-4
 2. SIGN POSTS SHALL BE 2 INCH GALVANIZED ROUND PIPE 0.095 INCH WALL THICKNESS.
 3. CONCRETE SHALL BE CLASS 3000, FINISH TO MATCH EXISTING GRADE

- NOTES:
1. STREET SIGN TO CONFORM TO THE TOWN OF GROTON DPW STREET SIGN SPECIFICATIONS
 2. SIGN POSTS SHALL BE 2 INCH GALVANIZED ROUND PIPE 0.095 INCH WALL THICKNESS.
 3. CONCRETE SHALL BE CLASS 3000, FINISH TO MATCH EXISTING GRADE



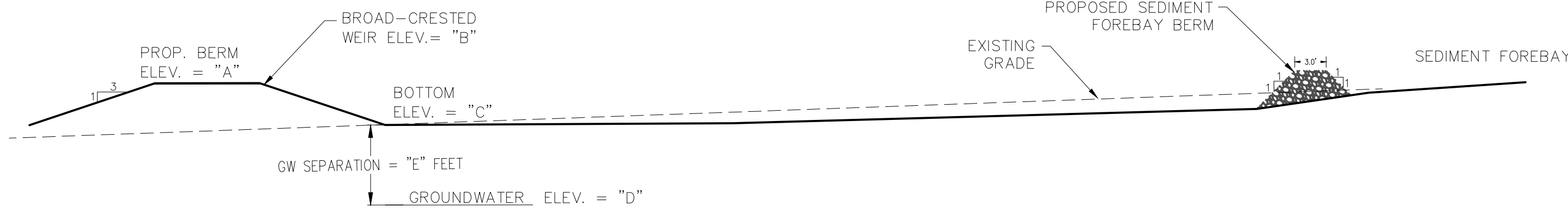
SILT SACK DETAIL

NOT TO SCALE



DRAIN MANHOLE DETAIL

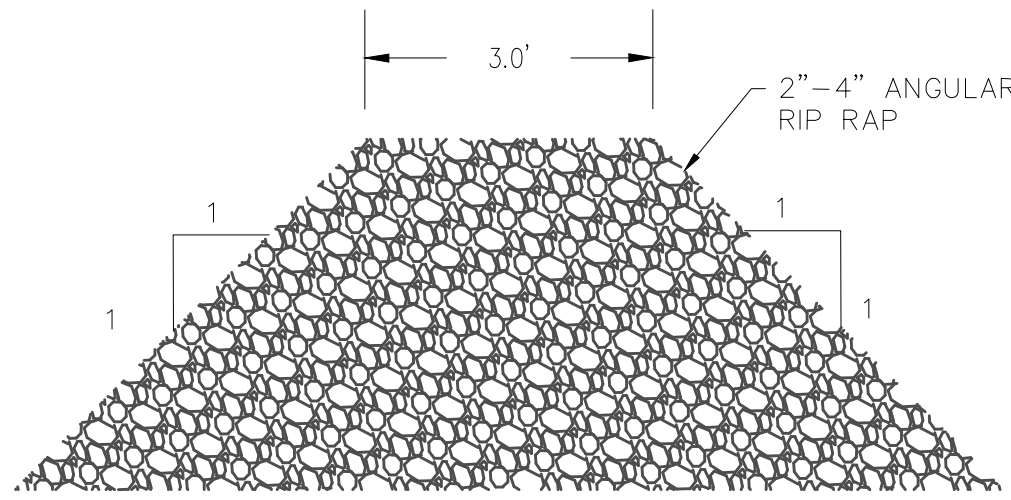
NOT TO SCALE



STORMWATER BASIN DETAIL

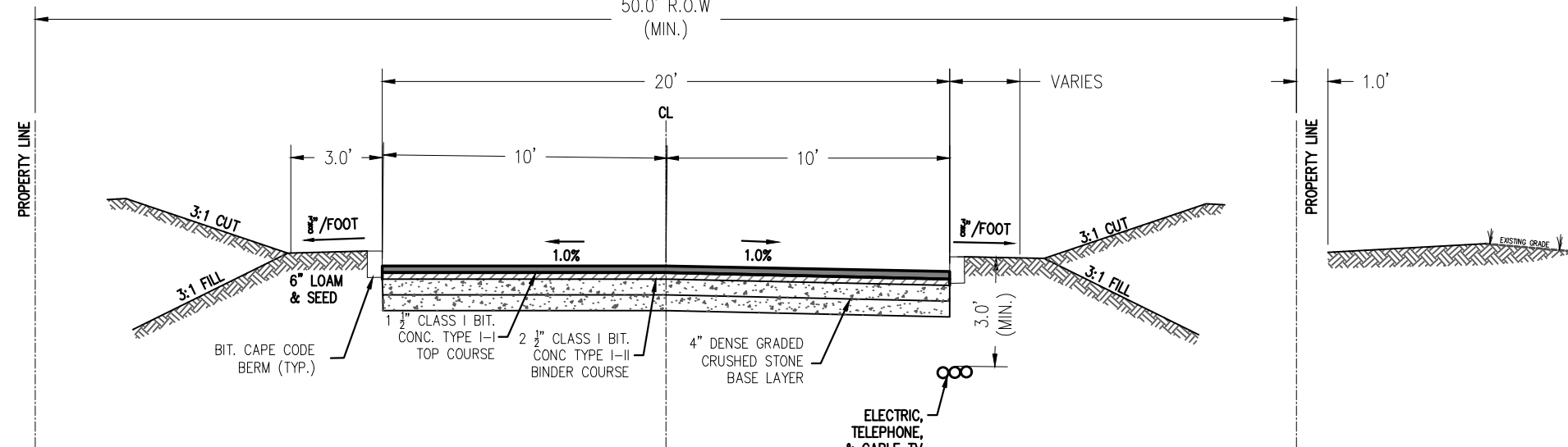
NOT TO SCALE

INFILTRATION BASIN #	A	B	C	D	E
1	252.75	251.5	248.0	246.0	2.0'
2	252.5	251.75	250.0	247.0	3.0'



SEDIMENT FOREBAY RIP-RAP BERM

NOT TO SCALE



TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

ISSUED FOR PERMIT

RESERVED FOR REGISTRY USE

APPROVAL REQUIRED UNDER
THE SUBDIVISION CONTROL LAW
GROTON PLANNING BOARD

BEING A MAJORITY
DATE APPROVED: _____
DATE ENDORSED: _____

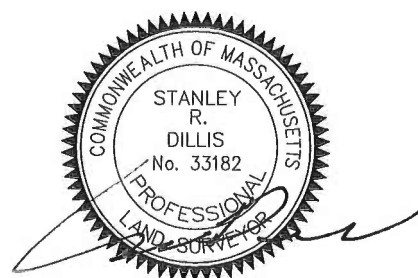
REFER TO SPECIAL PERMIT FOR FLEXIBLE DEVELOPMENT TO BE RECORDED

APPROVED SUBJECT TO CONDITIONS SET FORTH IN A COVENANT EXECUTED
TO BE RECORDED HERewith

NO BUILDING OR STRUCTURE SHALL BE BUILT OR PLACED
ON ANY LOT WITHOUT A PERMIT FROM THE BOARD OF HEALTH

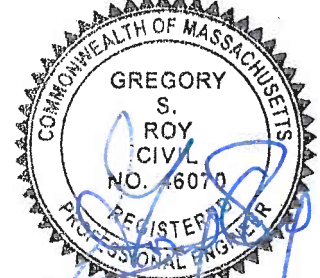
I, DAWN DUNBAR CLERK OF THE TOWN OF GROTON HEREBY CERTIFY THAT THE NOTICE OF
APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED BY
THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER
RECEIPT AND RECORDING OF NOTICE.

GROTON TOWN CLERK _____ DATE _____



6-3-2025

PROFESSIONAL LAND SURVEYOR DATE



6-3-2025

PROFESSIONAL ENGINEER DATE

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS
OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS



1 MAIN STREET, SUITE 1
LUNENBURG, MA 01462
PHONE: (978) 779-6091
www.dillisandroy.com

PLAN REVISIONS

NO.	DATE:	DESCRIPTION:	BY:

DEFINITIVE SUBDIVISION PLAN
GROTON, MASSACHUSETTS
CONSTRUCTION DETAILS
CASELLA MEADOWS

DESIGN BY: SRD	DRAWN BY: RWP/RDC	CHECKED BY: GSR	SHEET NO. 16 OF 16 C7.1
DATE: 06/03/2025	JOB NUMBER: 6359-SUB	DRAWING NO. 6359-DETAILS	