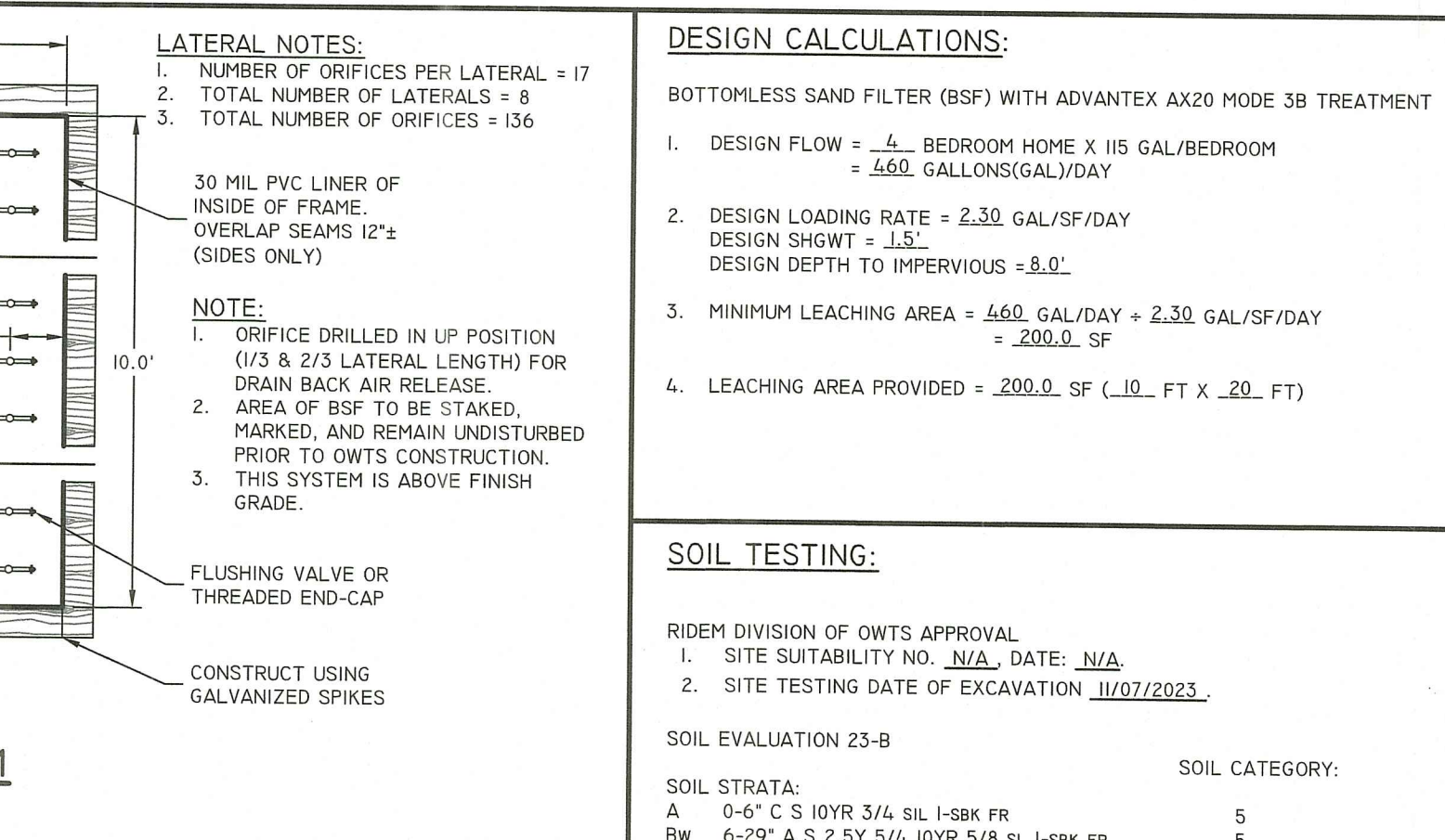
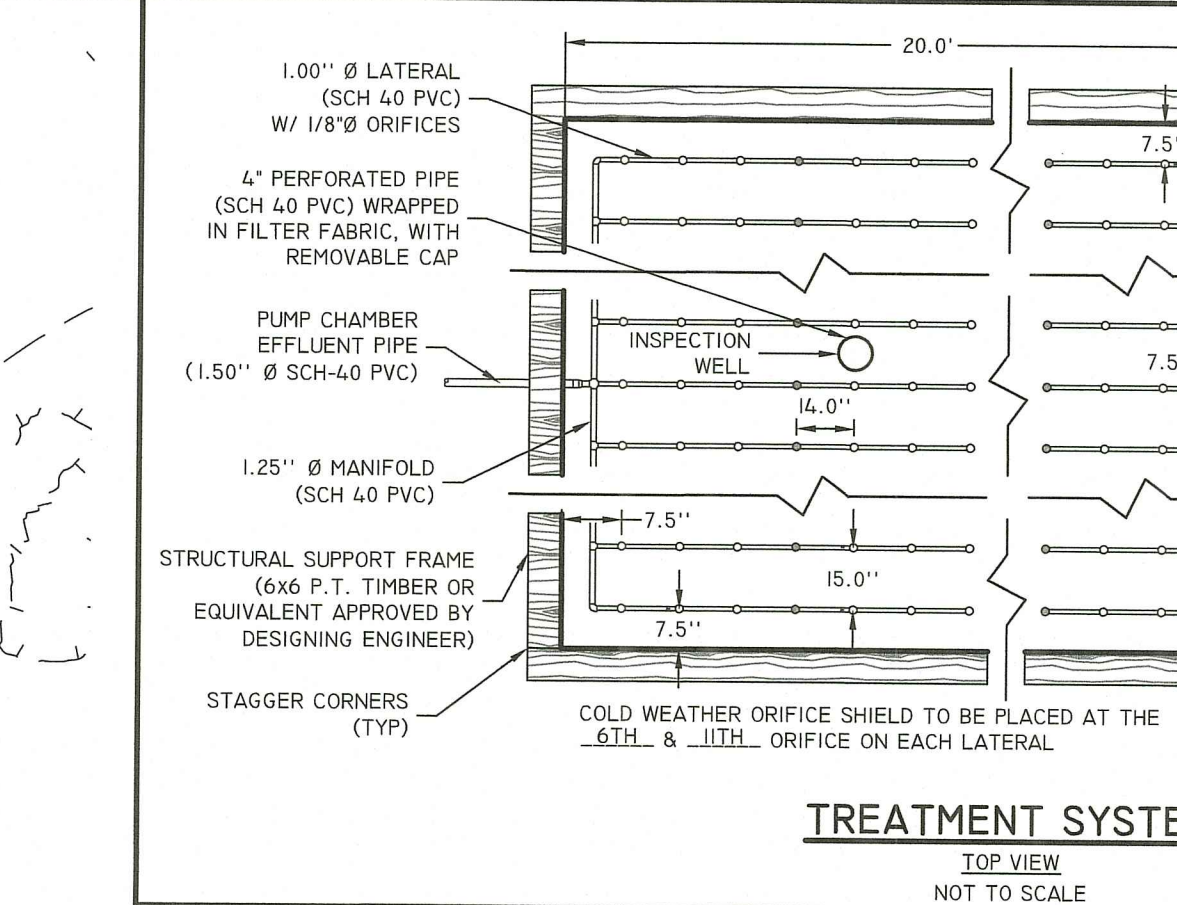
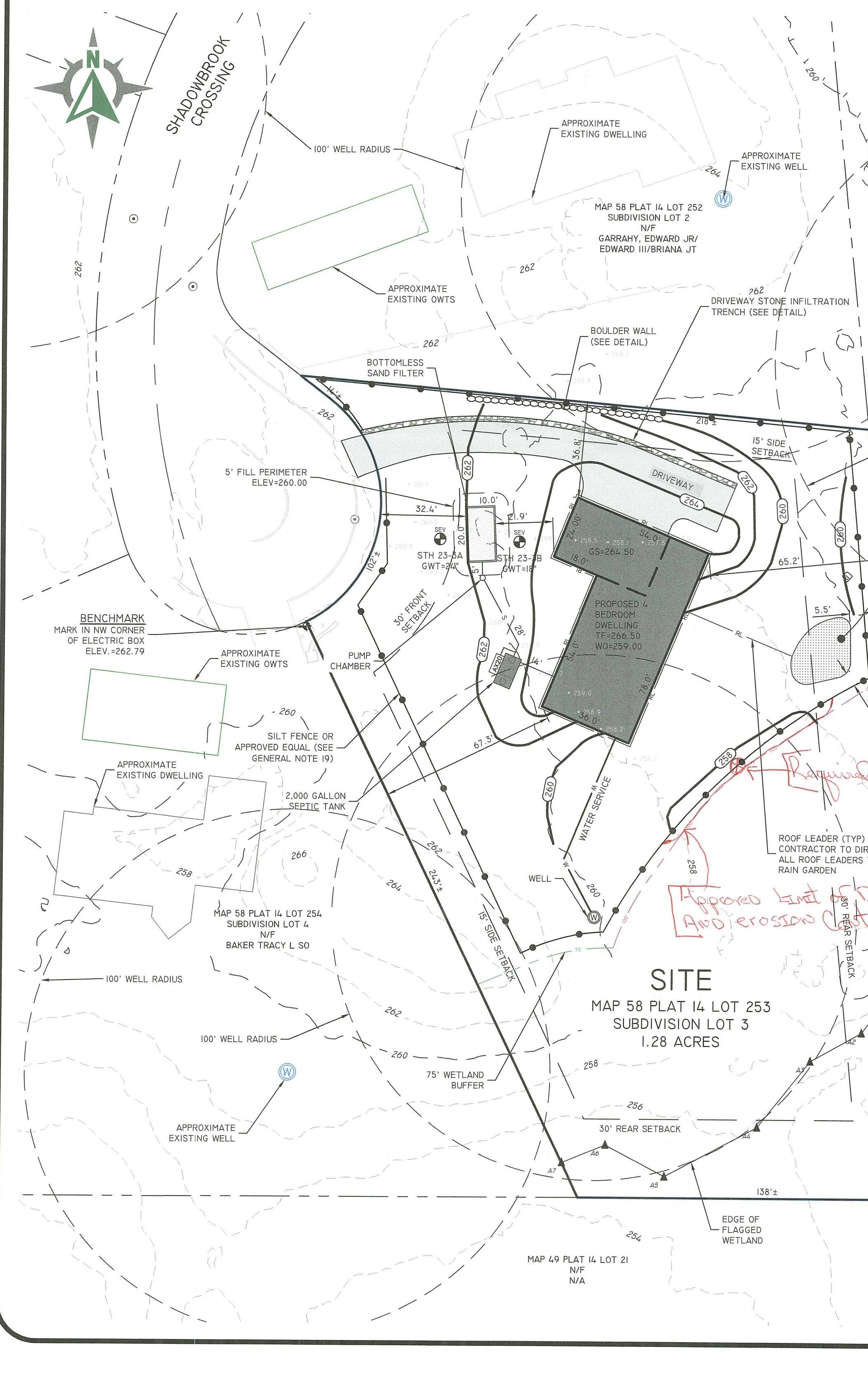


GENERAL NOTES:

- DIPRETE ENGINEERING CERTIFIES TO THE SOIL CONDITIONS AND LOADING RATE ONLY IN AREA TESTED. INSTALLER TO NOTIFY DESIGNER IF SOIL CONDITIONS ARE FOUND DIFFERENT THAN SHOWN ON DWG'S APPLICATION.
- THE BOUNDARY LINES DEPICTED HEREON ARE APPROXIMATE ONLY UNLESS OTHERWISE NOTED. THIS PLAN DOES NOT REPRESENT A BOUNDARY OPINION.
- TOPOGRAPHY OBTAINED FROM RHODE ISLAND STATE LIDAR - 2011. ELEVATIONS IN U.S. SURVEY FEET ARE REFERENCED TO THE NAVD 83 DATUM.
- NO DRAINS OR WATERLINES TO BE INSTALLED WITHIN 25' OF LEACHFIELD AREA.
- NO GARBAGE GRINDERS SHALL BE INSTALLED.
- THERE ARE NO KNOWN EXISTING OR PROPOSED PRIVATE WELLS WITHIN 200' OF THE PROPOSED OWTS OTHER THAN SHOWN ON PLAN.
- THERE ARE NO KNOWN EXISTING OR PROPOSED OWTS WITHIN 200' OF THE PROPOSED OWTS OTHER THAN SHOWN ON PLAN.
- THERE ARE NO KNOWN EXISTING OR PROPOSED PUBLIC WELLS WITHIN 500' OF THE PROPOSED OWTS OTHER THAN SHOWN ON PLAN.
- OWTS ARE NOT TO BE INSTALLED IN AREAS OF FLOODING OR DRAINAGE AROUND THE BUILDING TO ENSURE SURFACE WATER AND/OR GROUNDWATER ARE DIRECTED AWAY FROM THE STRUCTURE. THIS PLAN SHOWS GENERAL GRADING ONLY AND ADDITIONAL DETAIL MAY BE REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING FINISH GRADING AND DRAINAGE AROUND THE BUILDING TO ENSURE SURFACE WATER AND/OR GROUNDWATER ARE DIRECTED AWAY FROM THE STRUCTURE. THIS PLAN SHOWS GENERAL GRADING ONLY AND ADDITIONAL DETAIL MAY BE REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.
- THE FINAL LANDSCAPING, SOIL STABILIZATION AND EROSION CONTROL IS TO BE COMPLETED BY THE OWNER PER THE APPROVED PLAN. ALTERATIONS TO THIS DESIGN ARE TO BE IDENTIFIED BY THE HOMEOWNER IN WRITING TO THE DESIGN ENGINEER FOR APPROVAL AND POSSIBLE RESUBMISSION TO THE RIDEM.
- THE CONTRACTOR SHALL COORDINATE WITH ALL OF THE APPROPRIATE UTILITY COMPANIES FOR AGREEMENTS TO SERVICE THE PROPOSED BUILDING. THIS SHALL BE DONE PRIOR TO CONSTRUCTION. NO REPRESENTATIONS ARE MADE BY DIPRETE ENGINEERING THAT UTILITY SERVICE IS AVAILABLE.
- ALL EXISTING UTILITIES SHOWN ARE FROM VISIBLE INFORMATION, DRAWINGS BY OTHERS, OR INFORMATION PROVIDED TO DIPRETE ENGINEERING AND ARE SUBJECT TO CHANGE. NO ONE SHOULD RELY ON THE UTILITY LOCATIONS SHOWN FOR CONSTRUCTION AND DIG SAFE MUST BE NOTIFIED PRIOR TO ANY WORK.
- THIS SITE IS REVIEWED UNDER RIDEM WETLANDS APPLICATION NO. T80, DATED T80.
- THIS SITE IS LOCATED IN FEMA FLOOD ZONES X. REFERENCE FEMA FLOOD INSURANCE RATE MAP 44003C0159H, MAP REVISED SEPTEMBER 18, 2013.
- ALL OWTS SHOULD BE MAINTAINED BY THE HOMEOWNER ON AN ANNUAL BASIS OR MORE FREQUENTLY IF REQUIRED BY LOCAL REGULATIONS.
- OWTS DESIGN REQUIRES A MINIMUM OF THREE INSPECTIONS: BOTTOM INSPECTION, COVER INSPECTION AND FINAL INSPECTION.
- SILT FENCE (RIDOT STD 9.2.0) OR APPROVED EQUAL EROSION CONTROL BARRIER SHALL BE INSTALLED AT THE LIMIT OF DISTURBANCE AND INLET PROTECTION SHALL BE INSTALLED AT IMMEDIATELY ADJACENT CATCH BASINS, WHERE DOWNGRADEMENT OF LAND DISTURBING ACTIVITIES.

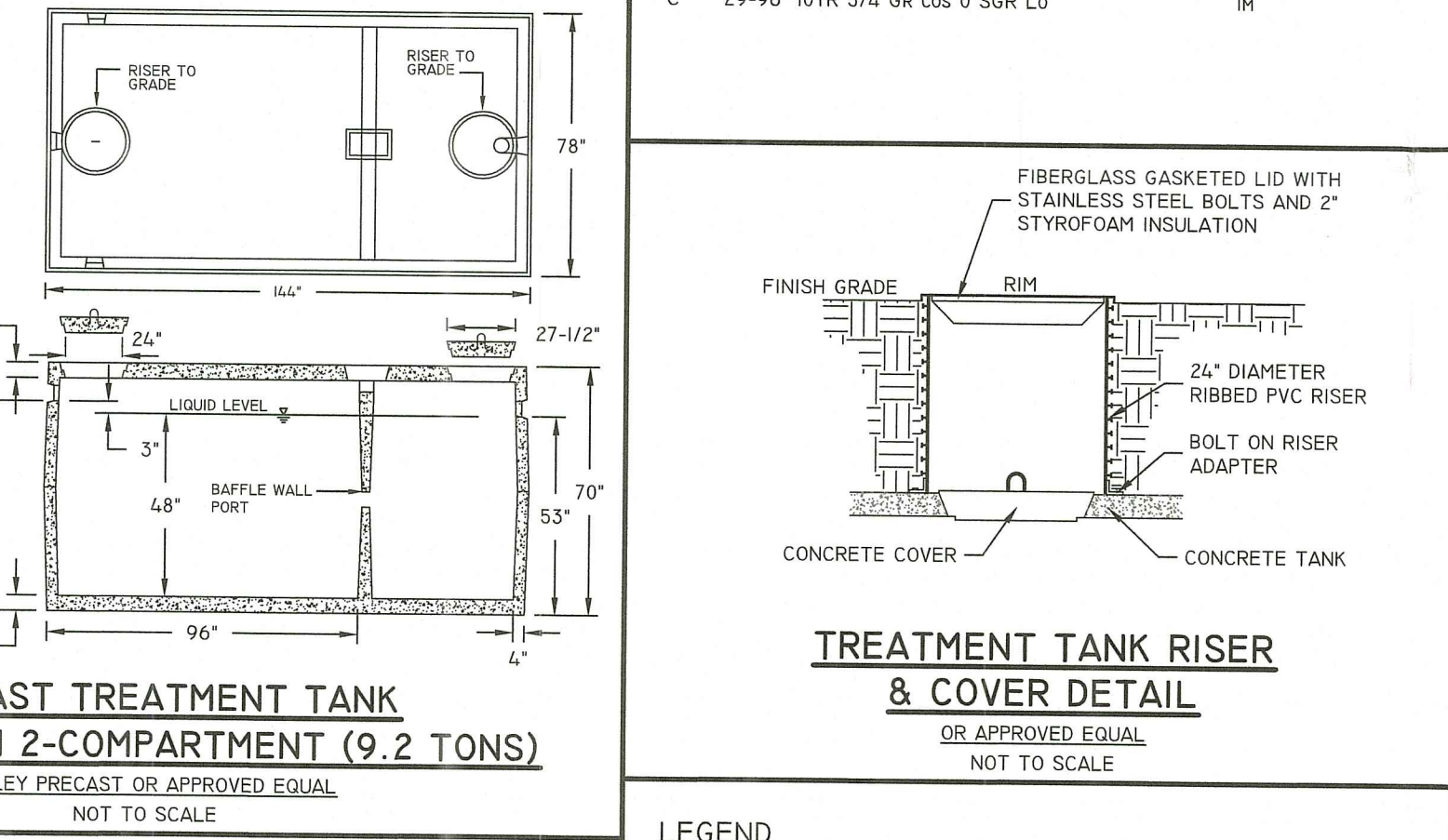
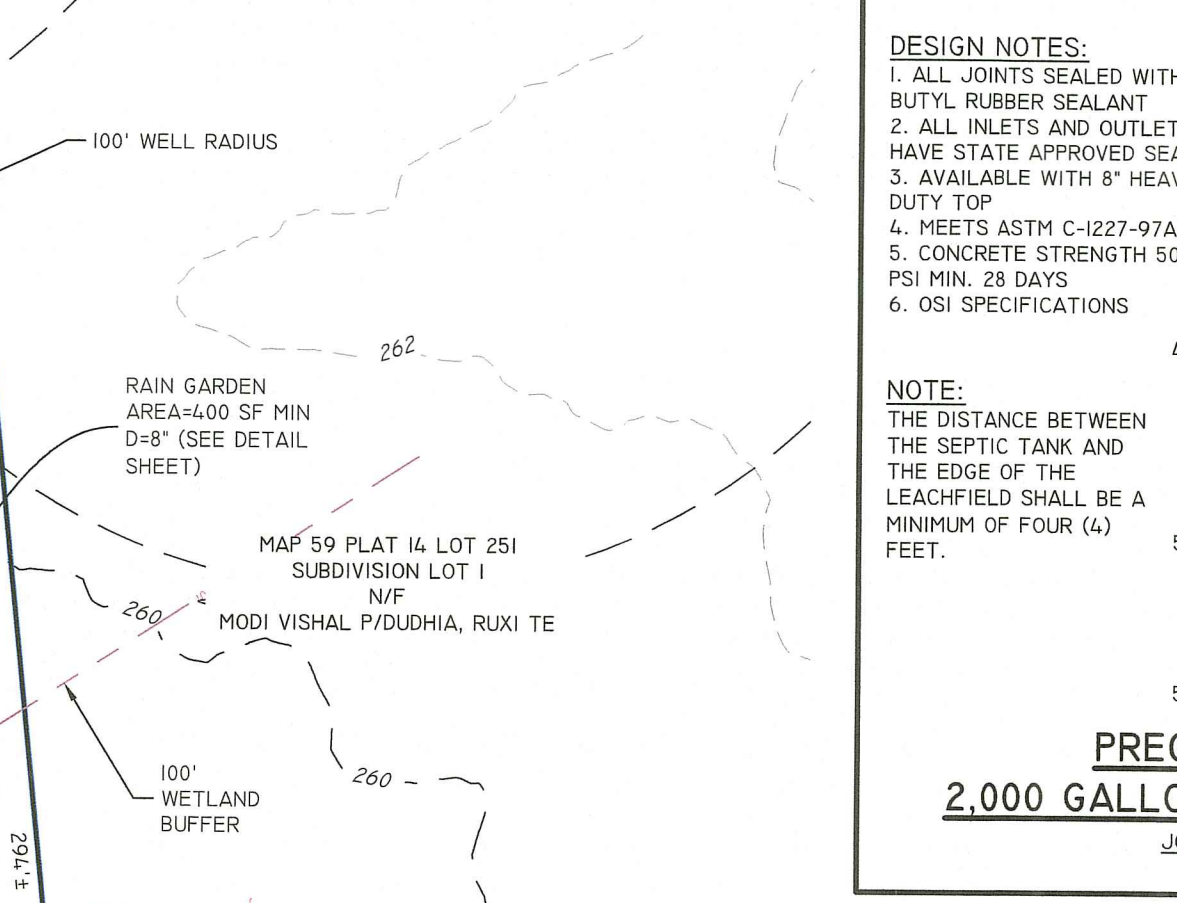
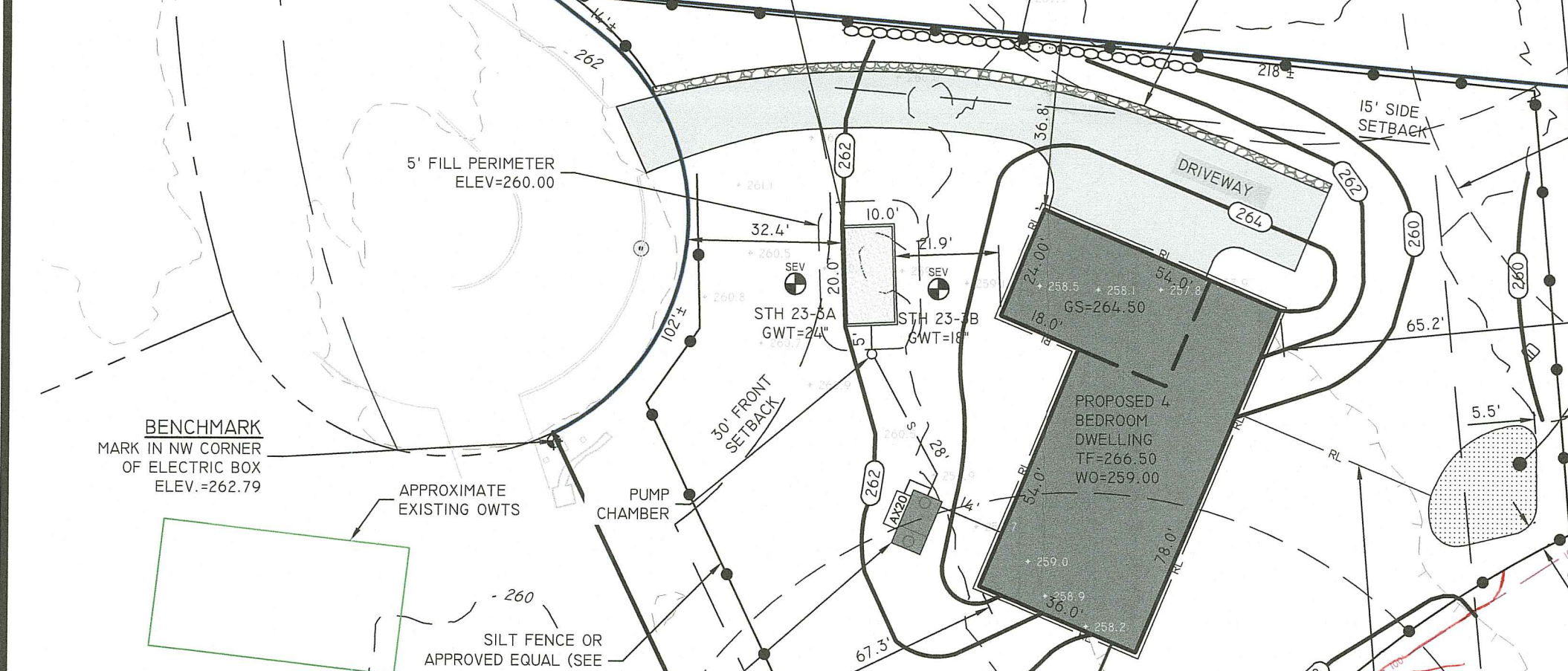
Diprete Engineering
 Two Stafford Court, Cranston, RI 02920
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CONSTRUCTION NOTES:

- CONSTRUCTION SHALL CONFORM TO THE RHODE ISLAND SPECIFICATIONS SET FORTH IN THE "DEPARTMENT OF ENVIRONMENTAL MANAGEMENT - RULES AND REGULATIONS" ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION & CONSTRUCTION OF ONSITE WASTEWATER TREATMENT SYSTEMS, LATEST EDITION.
- THE FILL AROUND THE SYSTEM SHALL BE COARSE SAND, OR BANK RUN GRAVEL.
- INSTALLER TO REMOVE ALL TREES, BRUSH AND STUMPS WITHIN THE AREA OF THE LEACHFIELD AND WITHIN 10 FEET OF THE LEACH FIELD.
- BUILDING SEWER PIPE TO BE MINIMUM 4" SCH 40 PVC. ALL OWTS PIPING TO BE MINIMUM 4" SDR 35.
- TREATMENT TANK RISERS TO BE AT FINISH GRADE.
- INSTALLER TO MAINTAIN OWTS INVERT ELEVATION OF 260.00 FOR 5' FILL PERIMETER.
- MAXIMUM 3:1 SLOPE FOR 25' FROM LEACHFIELD.
- BENCHMARK = MARK ON NW CORNER OF ELECTRICAL BOX. ELEVATION = 262.79.
- ALL STAGES OF THE OWTS INSTALLATION MUST BE SUPERVISED BY THE DESIGN ENGINEER.
- DIG SAFE IS REQUIRED TO BE NOTIFIED PRIOR TO START OF ANY CONSTRUCTION.

JASON P. CLOUGH
 No. 0100000000
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL



SEQUENCE OF CONSTRUCTION:

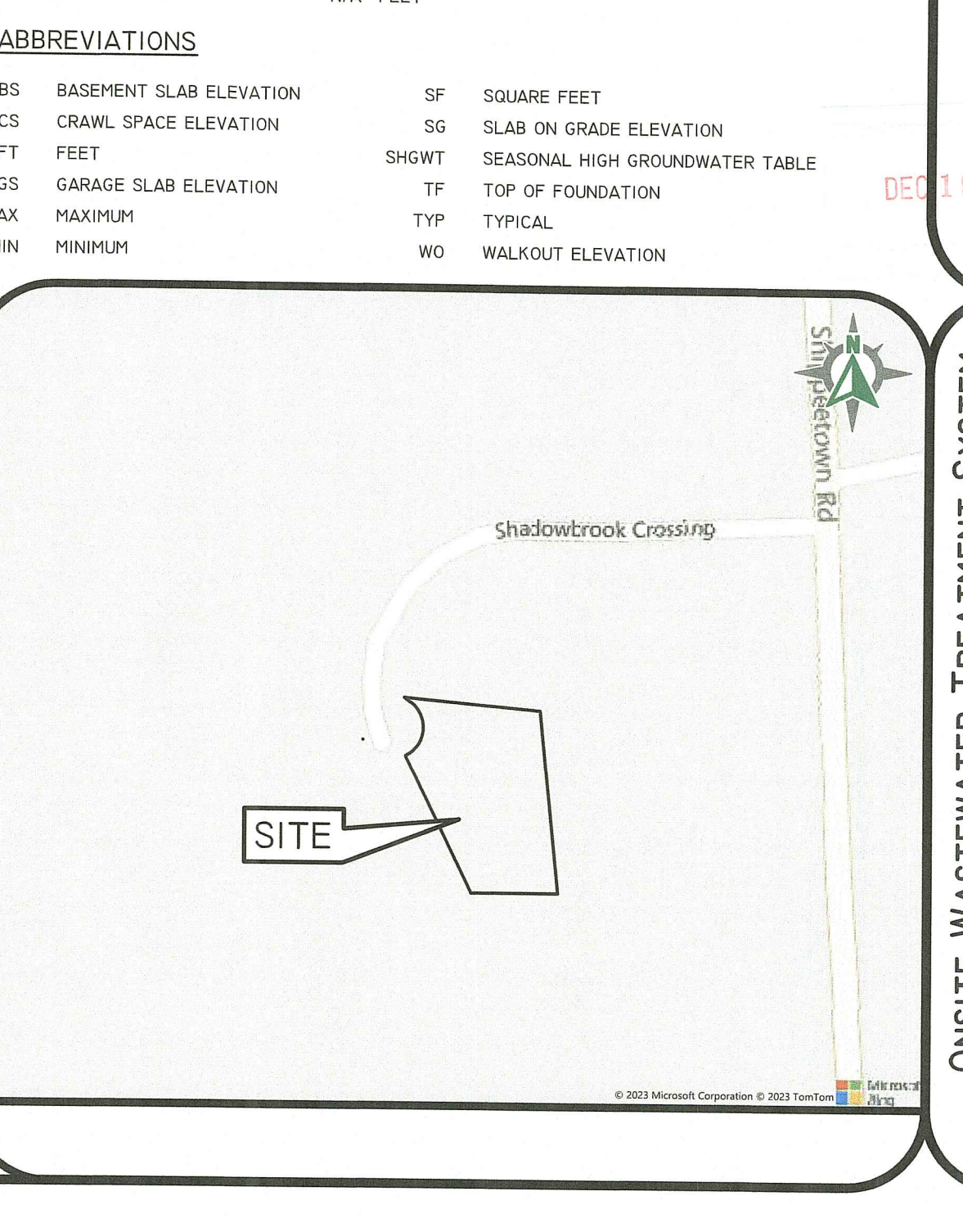
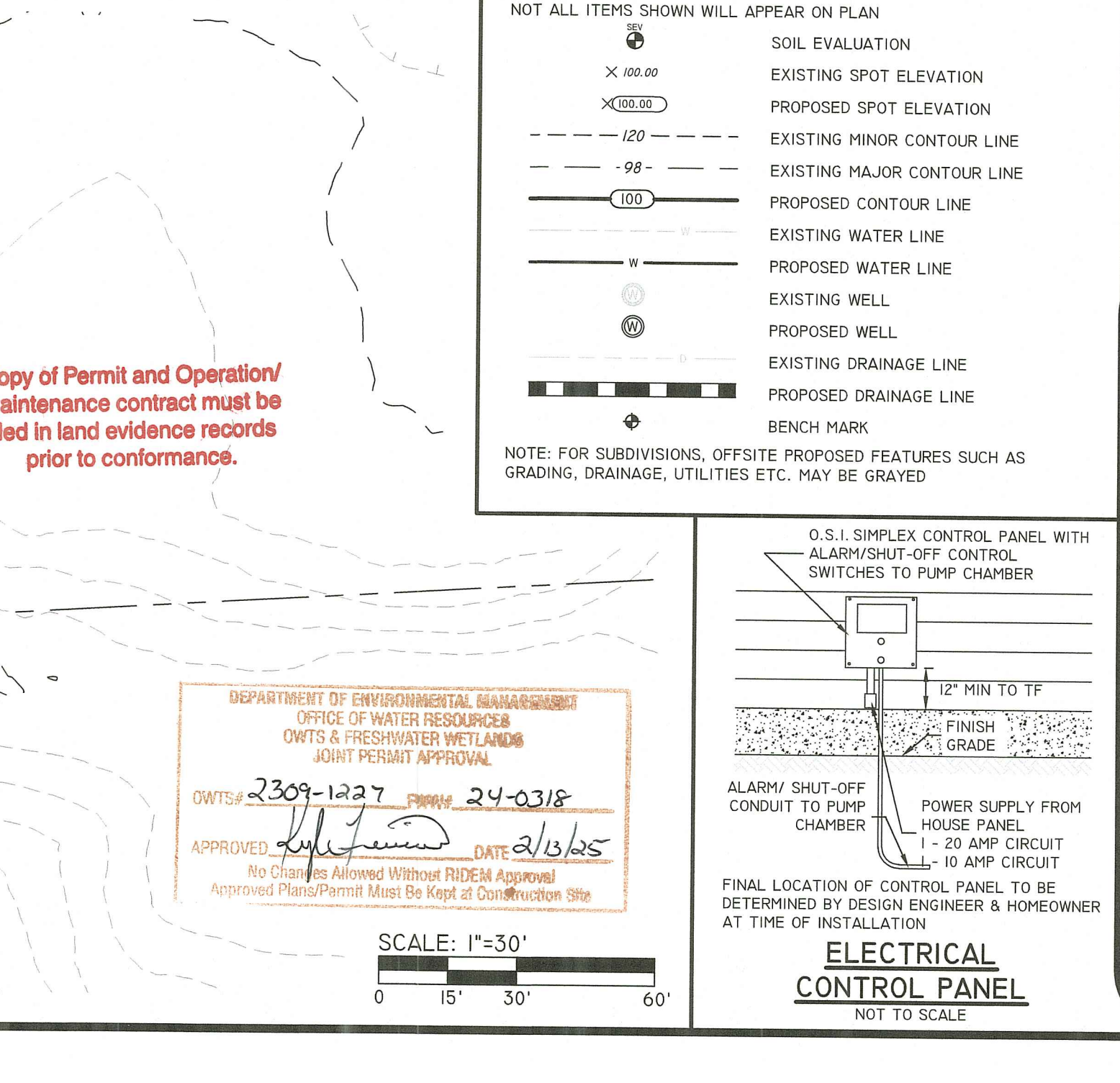
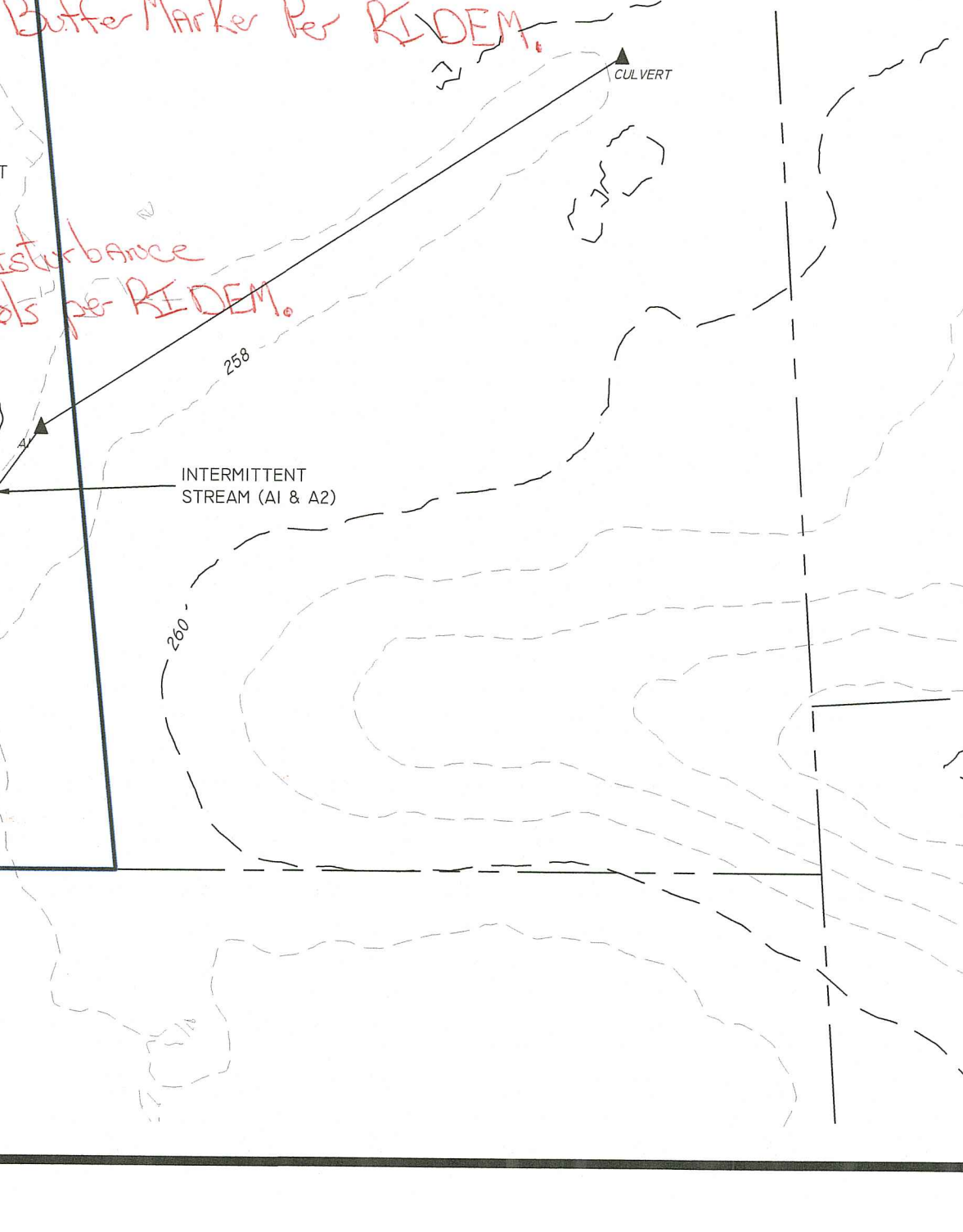
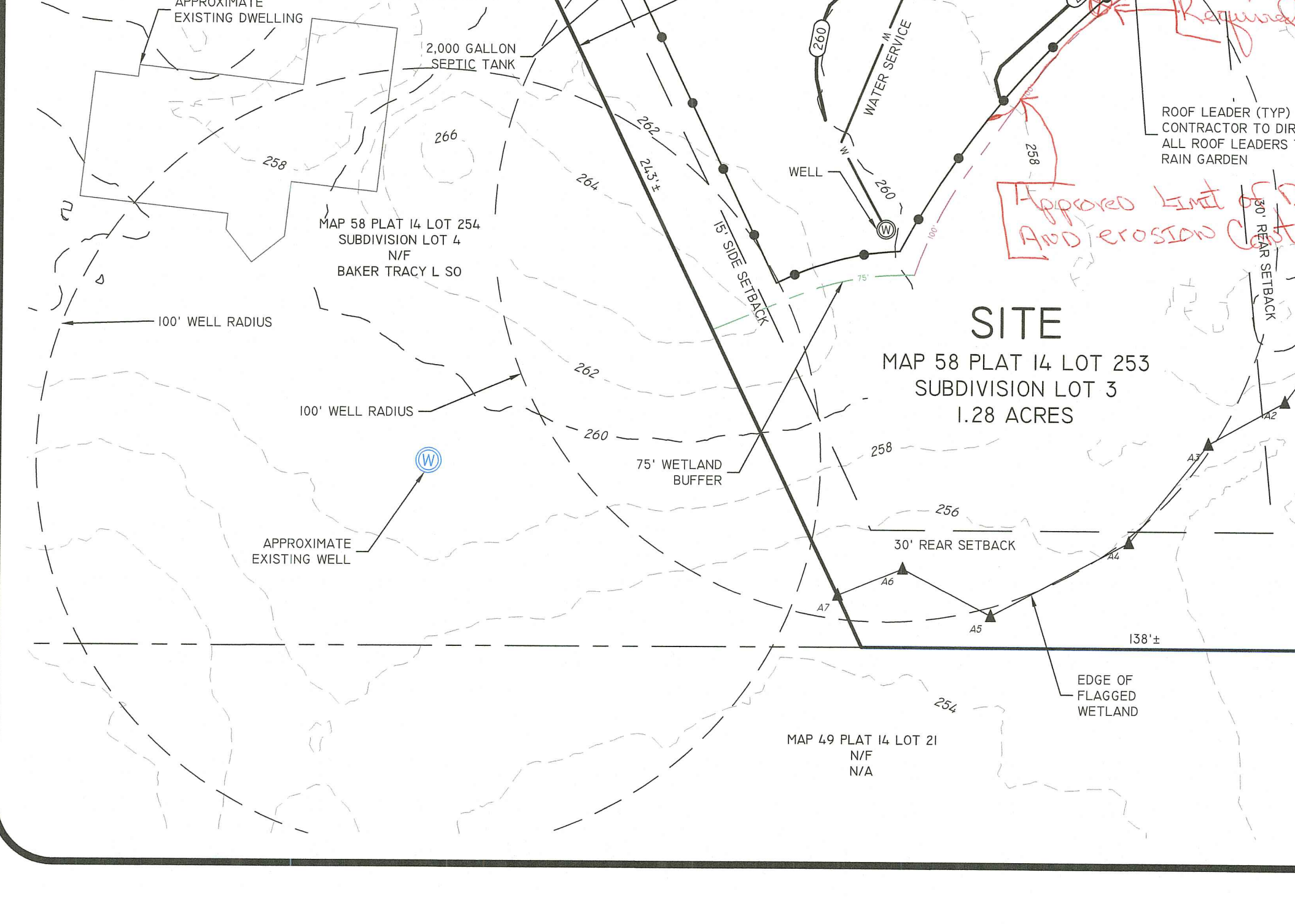
- CONTRACTOR TO OBTAIN ALL REQUIRED FEDERAL, STATE AND MUNICIPAL PERMITS, AND TO NOTIFY "DIG SAFE" PRIOR TO CONSTRUCTION.
- SET EROSION CONTROL BARRIER AT LIMIT OF DISTURBANCE. MAINTAIN CONTINUOUS EROSION CONTROL BARRIER DURING CONSTRUCTION AND REPAIR AS NEEDED.
- CONTACT DESIGNER 24 HOURS PRIOR TO OWTS CONSTRUCTION.
- BEGIN OWTS BOTTOM EXCAVATION.
- CONTACT DESIGNER 24 HOURS PRIOR TO OWTS BOTTOM EXCAVATION COMPLETION FOR INSPECTION.
- BEGIN OWTS CONSTRUCTION.
- CONTACT DESIGNER 24 HOURS PRIOR TO OWTS COMPLETION FOR INSPECTION.
- COVER OWTS COMPONENTS AND COMPLETE FINISH GRADING.
- CONTACT DESIGNER 24 HOURS PRIOR TO OWTS FINAL GRADING FOR INSPECTION.
- COMPLETE SOIL STABILIZATION BY LOAM AND SEEDING DISTURBED AREAS.

MINIMUM LOT REQUIREMENTS:

MINIMUM LOT AREA	20,000 SQUARE FEET
FRONTAGE/WIDTH	50 FEET
FRONT YARD	30 FEET
SIDE YARD	15 FEET
REAR YARD	30 FEET
CORNER SIDE YARD	N/A FEET

ABBREVIATIONS

BS	BASEMENT SLAB ELEVATION	SF	SQUARE FEET
CS	CRAWL SPACE ELEVATION	SG	SLAB ON GRADE ELEVATION
FT	FEET	SHGWT	SEASONAL HIGH GROUNDWATER TABLE
GS	GARAGE SLAB ELEVATION	TF	TOP OF FOUNDATION
MAX	MAXIMUM	TYP	TYPICAL
MIN	MINIMUM	WO	WALKOUT ELEVATION



ONSITE WASTEWATER TREATMENT SYSTEM
 25 SHADOWBROOK CROSSING
 MAP 58 PLAT 14, LOT 253
 EAST GREENWICH, RHODE ISLAND
 PREPARED FOR:
 CARMINE J D'ELLENA
 700 MAIN STREET, EAST GREENWICH, RHODE ISLAND
 SHEET 1 OF 2

