

PROPOSED ELEVATIONS SHOWN 
 EXISTING ELEVATIONS SHOWN 

BENCH MARK # 1: RIB 635.73' ELEV.
 SOUTH EAST CORNER OF THE PROPERTY.

BENCH MARK # 2: RIB 632.40' ELEV.
 NORTH EAST CORNER OF THE PROPERTY.

LOT AREA = 10874.2 Sq.Ft.
 1.98 ACRES

PROVIDE CLEANOUTS EVERY 15 m MAX. AND AT PROPERTY LINE.

NOTE 1:
 THE MINIMUM SUMP PUMP DISCHARGE ELEVATION SHALL BE 300mm BELOW THE GRADE AT THE FRONT AND BACK OF THE HOUSE.

NOTE 2:
 THE SANITARY HYDRAULIC GRADE LINE ELEVATION (INCLUDING 6" (150mm) FREEBOARD) IS N/A IF THE BASEMENT FLOOR IS CONSTRUCTED BELOW THIS ELEVATION AND/OR IS BELOW THE ELEVATION SPECIFICALLY REQUIRED FOR A GRAVITY CONNECTION OF THE BASEMENT SANITARY PLUMBING, A SEWAGE EJECTOR PUMP WILL BE REQUIRED TO SERVICE THE BASEMENT FLOOR DRAIN(S) AND ALL BASEMENT PLUMBING FIXTURES.

NOTE 3:
 ALL UTILITIES ARE APPROXIMATE LOCATIONS ONLY AND MUST BE VERIFIED PRIOR TO BEGINNING CONSTRUCTION.

NOTE 4:
 CONTRACTOR TO VERIFY ALL BENCHMARK ELEVATIONS BEFORE CONSTRUCTION.

NOTE 5:
 OWNER TO SUPPLY DESIGN AND LOCATION OF SEPTIC SYSTEM AND OBTAIN APPROVAL FOR THE SAME.

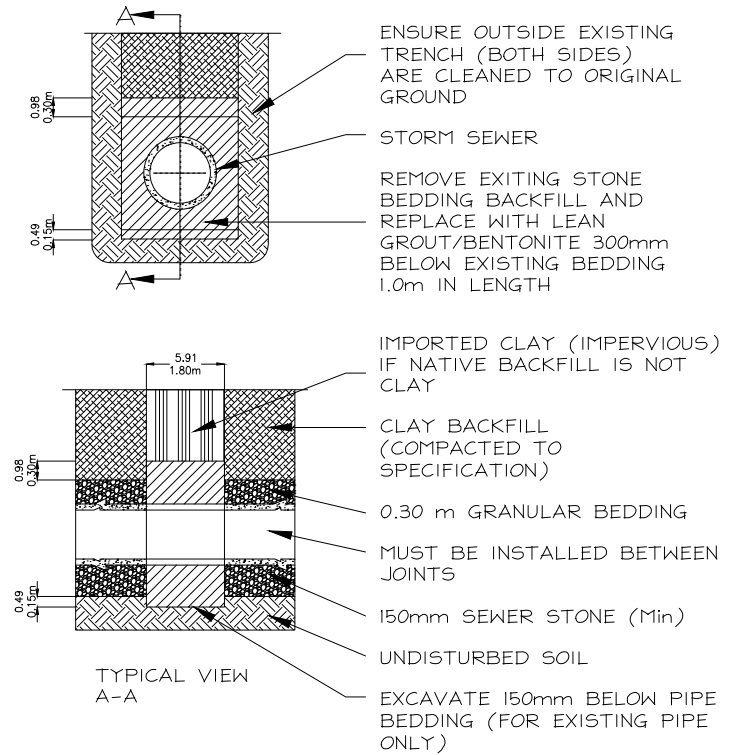
NOTE 6:
 PRIOR TO ANY WORKS (IE. CONSTRUCTION OF DWELLING, ADDITION, DETACHED STRUCTURE, ALTERATION TO THE WATERWAY, CONSTRUCTION OF A POND, PLACEMENT AND GRADING OF FILL FOR THE INSTALLATION OF A SEPTIC SYSTEM, ETC.) AFFECTED BY THE REGULATIONS, THE OWNER IS REQUIRED TO OBTAIN A PERMIT AND/OR CLEARANCE FROM ERCA.

NOTE 7:
 IT SHOULD BE NOTED THAT ANY PROPOSED DEVELOPMENT MUST SATISFY MINIMUM SETBACKS AND FLOOD PROOFING ELEVATIONS, AND ARE DETERMINED ON A SITE SPECIFIC BASIS. PLEASE NOTE THAT THE FLOODPROOFING REQUIREMENT FOR THIS SITE IS 193.780M G/S/C/ THE REQUIRED MINIMUM FINISHED GRADE, WITHIN 2.0 METERS (6.5 FEET) FOR ANY NEW BUILDING WILL NEED TO BE AT OR ABOVE 193.490M G.S.C. HOWEVER, PLEASE NOTE THE FLOODPROOFING ELEVATION MAY BE REDUCED DEPENDING ON THE LOCATION AND NATURE OF THE PROPOSED WORK.

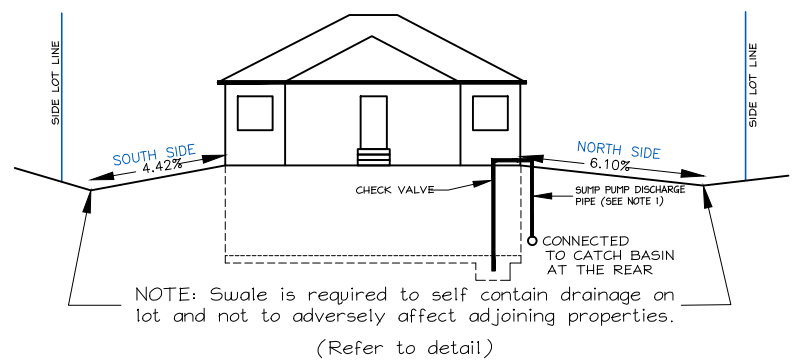
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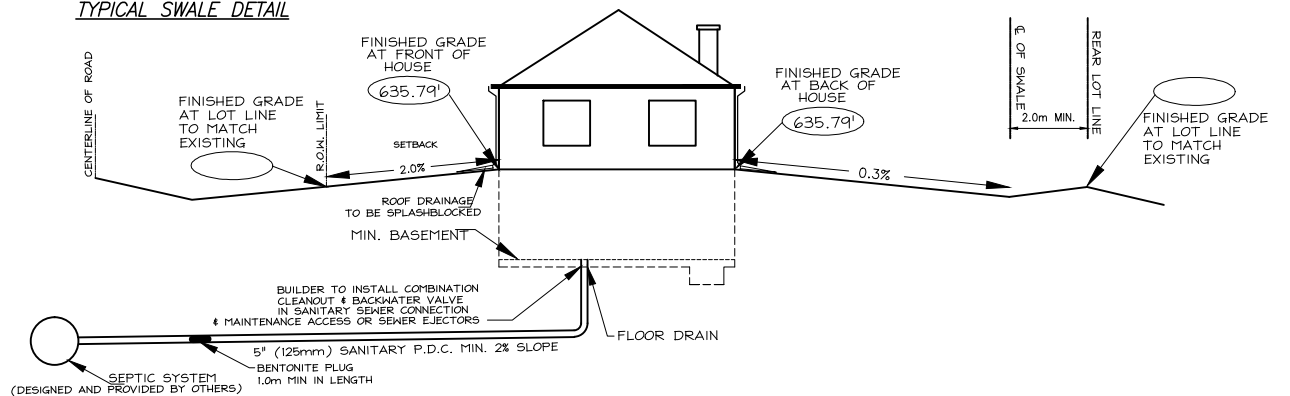
GROUT/BENTONITE PLUG DETAIL



SECTION THROUGH SIDE YARDS



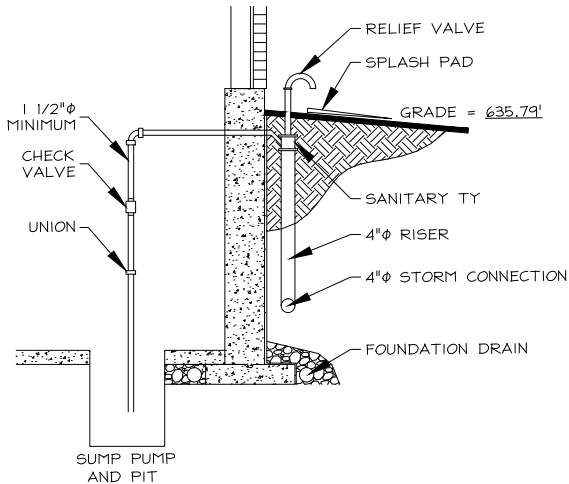
SECTION THROUGH FRONT & REAR YARDS



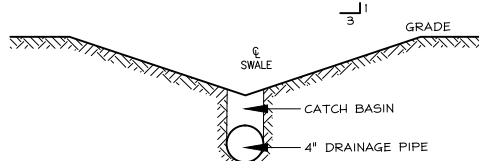
"NOTE"

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SUMP PUMP DETAIL



TYPICAL SWALE DETAIL



SKETCH FOR GRADING PERMIT
 217 COUNTY ROAD 27 EAST
SCALE: IMPERIAL
COUNTY: ESSEX

NOTE: Sketch is an original if embossed by the surveyor's seal, or if it is a PDF certified in an electronic version.



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Drawn by: Y.J.P. Checked by: N.E.S. Job No: 2023-042-1 DATE: MARCH 22, 2023