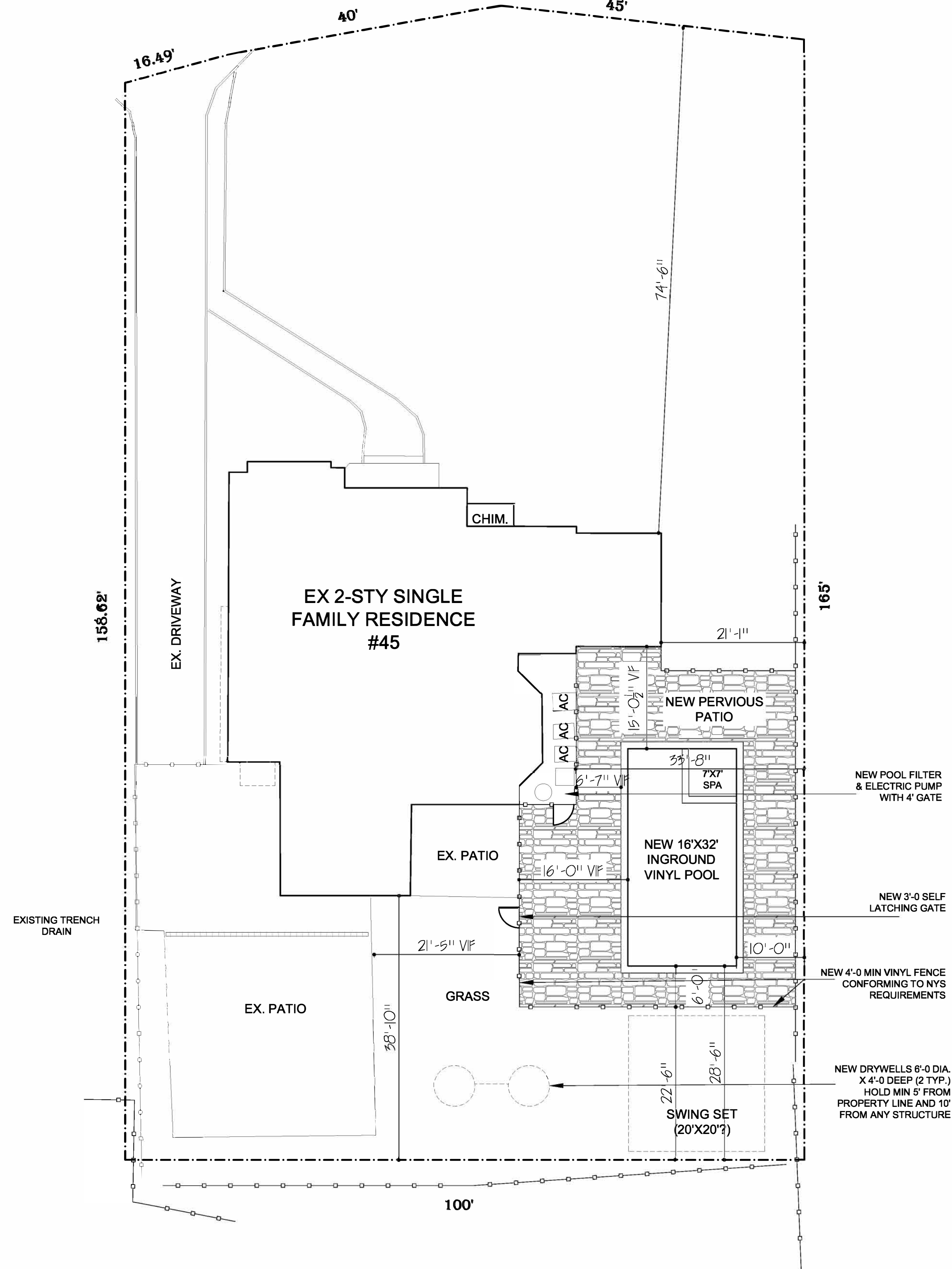


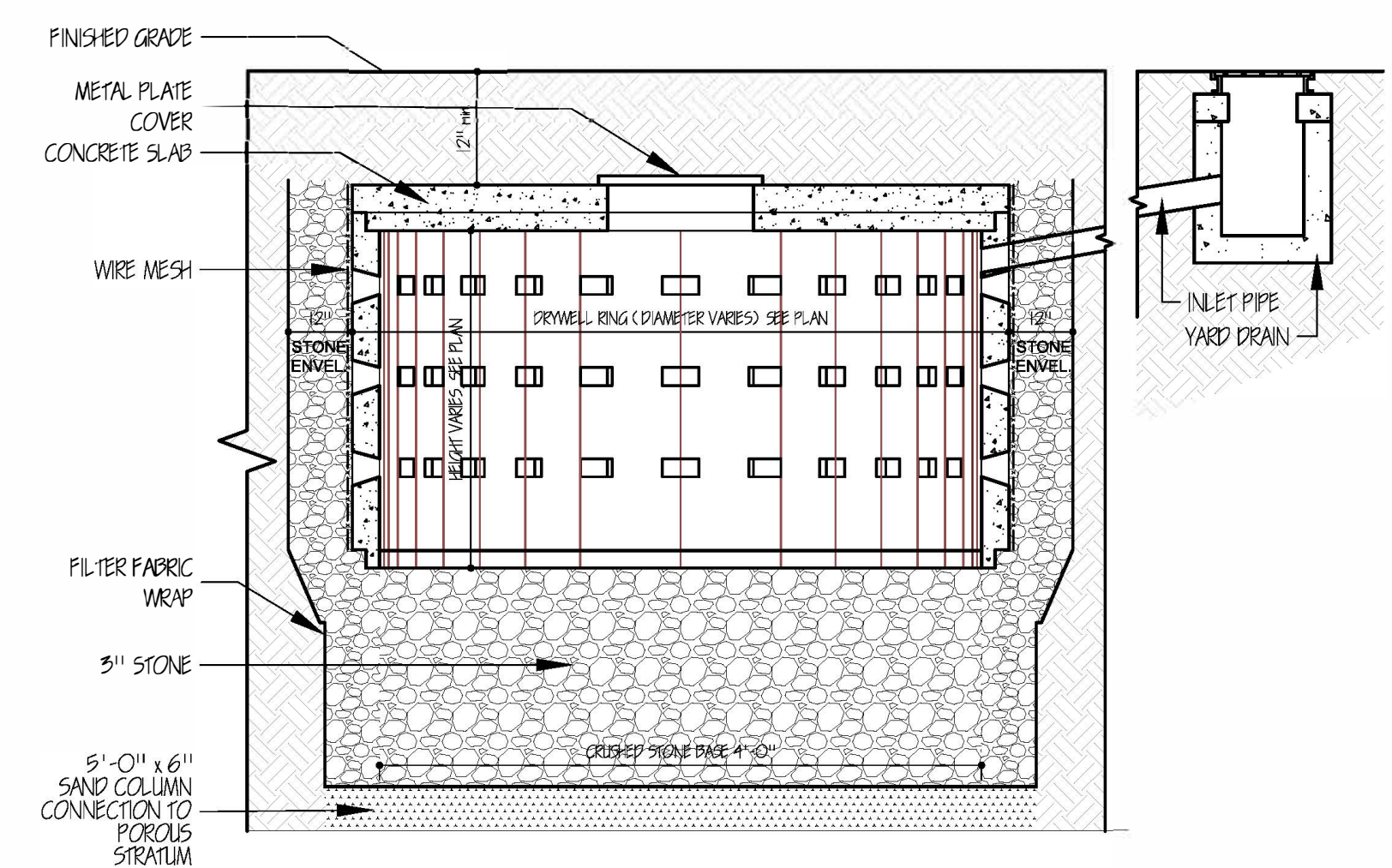
WILLOW ROAD



PLOT PLAN
SCALE: 3/32" = 1'-0"

DRYWELL CALCULATIONS	
PROPOSED NEW POOL	512.0 SQ. FT.
	512.0 SQ. FT. x 0.42 = 212.99 CU. FT.
	TOTAL = 212.99 cu.ft.
	COEF. = 1 = 212.99 CU. FT.
RAINFALL = 5" (0.416)	COEFFICIENT = 1

RING DESIGN				
USE	π	RADIUS	DEEP	QTY
USE (2) 6 ft. DIA x 4.0R. DEEP	3.1416	3.00	4.00	2
CAPACITY π (R2)h = 3.14x3.0x3.0x4.0x1un.	226.20			
	226.20	>	212.99	



DRYWELL SECTION
DETAIL SCALE N.T.S.

SCOPE OF WORK: PROPOSED NEW POOL AND ON GRADE PATIO

45 WILLOW ROAD
LOT SIZE = 16,603 SF
RESIDENTIAL ZONE B
SURFACE AREA CALCULATIONS

IMPERVIOUS SURFACES

FOR LOTS BETWEEN 16,001-20,000 ALLOWABLE
IMPERVIOUS SITE COVERAGE = 5,560 BASE LOT AREA
+ 25% FOR LOT AREA OVER BASE LOT AREA

THUS:
602 X .25 = 150.5
5,560 + 150.5 = 5,710.5 SQ. FT. ALLOWED

HOUSE	(EXISTING)	2,635 SF
DRIVEWAY	(EXISTING)	1,054 SF
PATIO	(EXISTING)	1,481 SF
PATIO	(EXISTING)	216 SF
TOTAL EXISTING IMPERVIOUS		5,386 SF

POOL (PROPOSED) 512 SF

TOTAL IMPERVIOUS PROPOSED 5,898 SF > 5,710 SF
**VARIANCE NEEDED +3.3% OVERAGE

POOL SETBACKS

REQUIRED REAR YARD = 25'
PROVIDED REAR YARD = 28'-6" COMPLIES

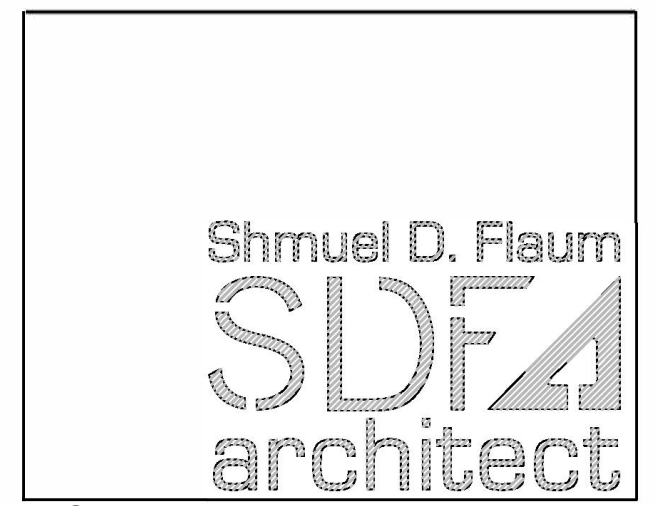
REQUIRED SIDE YARD = 25'
PROVIDED SIDE YARD = 10' VARIANCE NEEDED

POOL EQUIPMENT SETBACKS

REQUIRED = 25'
PROVIDED = 25' COMPLIES

POOL FENCE SETBACKS

FENCE REQUESTED AT PROPERTY LINE, 22'-6" FROM
REAR & 1 FOOT FROM SIDE ** VARIANCE NEEDED **



APPLICANT:
SHMUEL D. FLAUM R.A. NCARB
207 LAWRENCE AVE
INWOOD, NY 11096

DOB APPLICATION NUMBER:

DATE	NO.

PROJECT NAME/ LOCATION:

45 WILLOW ROAD
WOODSBURGH, NY 11598
SECTION: 41
BLOCK: 40
LOT: 465

DRAWING TITLE:

NOTES
PLOT PLAN
ZONING MAP

EXAMINER'S SIGNATURE:

PROFESSIONAL SEAL:



CLIENT: BVV
SCALE: AS NOTED
DRAWN BY: EA
CHECKED BY: SDF
DATE: 04/20/20

PROJECT NO.:

Z-100.00

DRAWING NO. 1 OF 1

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.