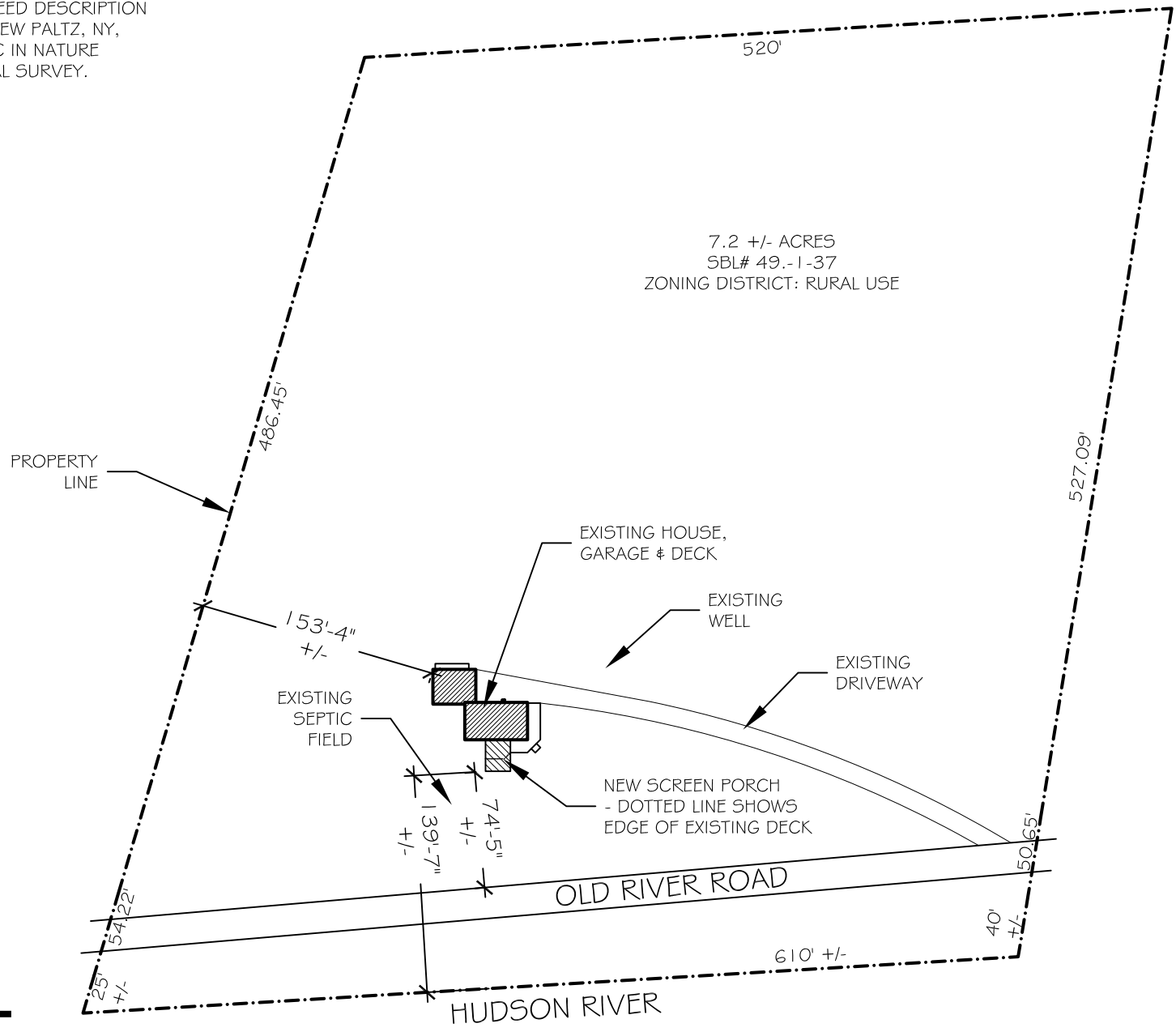


THIS SITE PLAN, BASED ON THE PROPERTY DEED DESCRIPTION  
 & PREPARED BY BOLDER ARCHITECTURE OF NEW PALTZ, NY,  
 DATED SEPTEMBER 22, 2010, IS SCHEMATIC IN NATURE  
 AND IS NOT INTENDED FOR USE AS A FORMAL SURVEY.



**1** SITE PLAN  
 SCALE: 1" = 100'

**ADIRONDACK SCREEN PORCH  
 BY THE HUDSON RIVER  
 NORTH CREEK, NY**

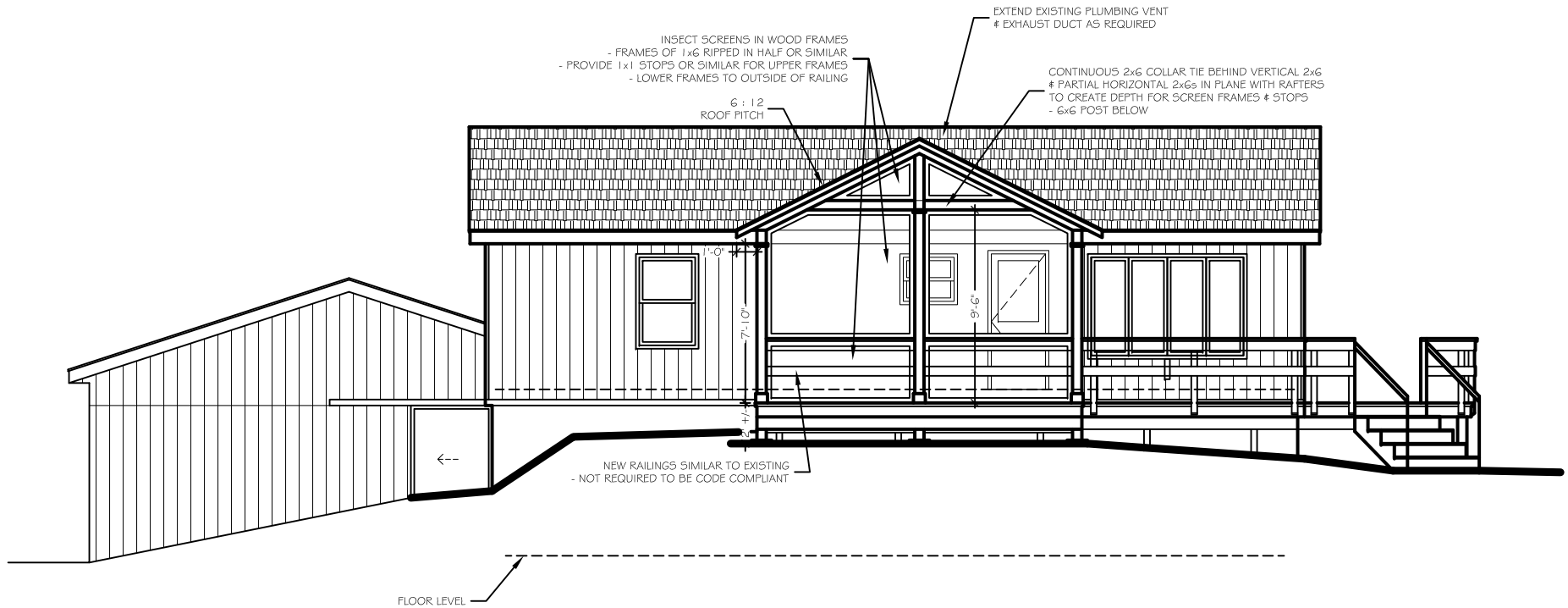
**BOLDER ARCHITECTURE**  
 DAVID TODER ARCHITECT / CRAFTSMAN  
 LEED AP

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# CLIMATE & GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMPERATURE	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARDS
			WEATHERING	FROST LINE DEPTH	TERMITE	DECAY			
70 PSF	90 MPH	C	SEVERE	48 IN	SLIGHT TO MODERATE	NONE TO SLIGHT	- 10	905.2.7.1	.



**3** WEST ELEVATION  
SCALE: 1/8" = 1'-0"

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4 SOUTH ELEVATION  
 SCALE: 1/8" = 1'-0"

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EXISTING ROOF & WALLS

EXTEND EXISTING PLUMBING VENT  
& EXHAUST DUCT AS REQUIRED

2x12 LEDGER BOARD ON ROOF  
- SECURE TO EXISTING RAFTERS

2x4 STUD WALL ABOVE EXISTING ROOF  
UP TO NEW RAFTERS SHEATHED WITH  
HALF-LAP PINE BOARDS NOT SHOWN  
- PROVIDE LEVEL SHELF IN FRONT OF  
STUD WALL OVER EXISTING ROOF

MODIFY EXISTING  
ROOF OVERHANG  
AS REQUIRED  
FOR NEW BEAMS

ROOF BEAMS OF  
(2) 1 3/4" x 7 1/4" 1.9E  
MICROLAM LVLs WITH 2x8  
BLOCKING BETWEEN LVLs

ROOF STRUCTURE  
CALCULATIONS BASED  
ON 70 PSF LIVE LOAD  
& 15 PSF DEAD LOAD

SOLID BLOCKING BETWEEN RAFTERS  
- ONLY ONE BAY SHOWN FOR CLARITY  
- TIGHT FIT OR CAULK TO INSECTPROOF

2x8 SPF RAFTERS @ 16" o.c.

2x4 SUB-FASCIA

2x6 COLLAR TIES @ 4' o.c.  
- SECURE EACH RAFTER / COLLAR TIE  
CONNECTION WITH (5) FRAMING NAILS MIN.

1'-0"  
1'-0"

2x10 RIDGE BOARD

**6** ROOF FRAMING PLAN  
SCALE: 1/8" = 1'-0"

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