## **SLOPE WAIVER REQUEST - SAMPLE** LOT SLOPE > 10%

Detailed plans and substantiation of request must be prepared by a Texas-Registered Architect or a Certified Building Designer holding a National Council of Building Designers Certification Seal.



**ARCHITECT** 

OR



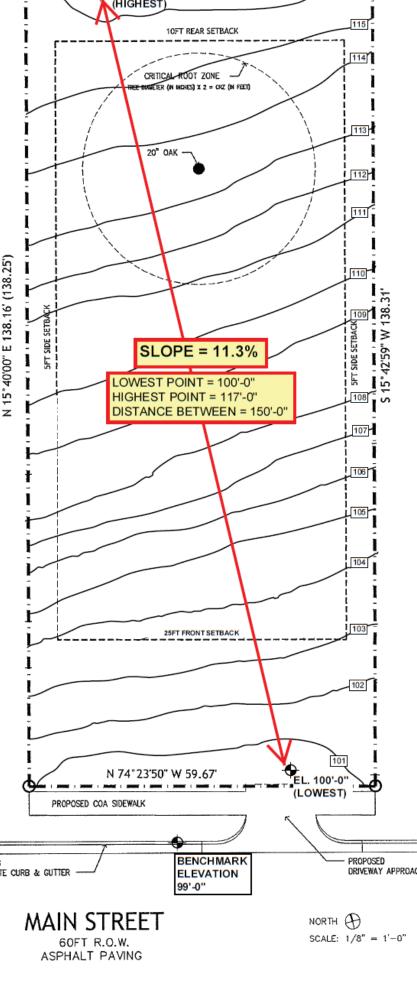
**CERTIFIED** BUILDING **DESIGNER** 

I, John Doe, request a waiver for the exterior visitable route in compliance with R320.7.1.2 due to slope of lot between highest and lowest point prior to development exceeding 10%

S 74° 32'30" E 59.79' EL. 117'-0 (HIGHEST 10FT REAR SETBACK 114 CRITICAL ROOT ZONE -METER (IN INCHES) X 2 = CRZ (IN FEET) 113 20" OAK ---112 111 E 138.16 TBACK ▼ 138. 15°42'59" **SLOPE = 11.3%** LOWEST POINT = 100'-0" HIGHEST POINT = 117'-0" 108 DISTANCE BETWEEN = 150'-0' 107 106 105 104 25FT FRONT SETBACK EL. 100'-0" N 74°23'50" W 59.67' (LOWEST) PROPOSED COA SIDEWALK BENCHMARK EXISTING PROPOSED DRIVEWAY APPROACH CONCRETE CURB & GUTTER **ELEVATION** 99'-0"

A survey shall be provided with topographic information performed by a Texas Registered Professional Land Surveyor.





GAS METER

CONCRETE CURB & GUTTER

MAIN STREET

60FT R.O.W.

ASPHALT PAVING

## 5 74° 32'30" E 59.79' **SWITCHBACK WAIVER REQUEST - SAMPLE** 10FT REAR SETBACK Detailed plans and substantiation of 110 request must be prepared by a ROOT ZONE DRETER (IN INCHES) X 2 = CRZ (IN FEET) Texas-Registered Architect or a Certified Building Designer holding a 109 National Council of Building Designers Certification Seal. 20" OAK **ARCHITECT** (138.25)OR E 138.16 15°42'59" W 138. N · C · B · D · C SFT SIDE SETBACK NATIONAL COUNCIL OF **CERTIFIED PROPOSED** BUILDING 40,00. **UNCOVERED** PATIO DESIGNER 07.01.2015 I John Doe, confirm that each origination ROOF OVERHANG point was reviewed for compliance with **PROPOSED** IRC R320 Visitability and all slopes from TWO-STORY origination point to the Visitable Entrance RESIDENCE finish floor exceed 12.5%. F.F.E. 107'-0" 2-CAR **GARAGE** GARAGE F.F.E. 103'-0" **SLOPE CALCULATIONS** Finish floor at Visitable Entrance to: UNCOV'D STEPS A GARAGE: Rise / Run x 100 = %SLOPE B DRIVEWAY: Rise / Run x 100 = %SLOPE C STREET: Rise / Run x 100 = %SLOPE 101 SIDEWALK: Rise / Run x 100 = %SLOPE Show calculation for the lowest slope scenario N 74°23'50" W 59.67' per origination point. The "RUN" shall be reduced by 6'-0" to account for landings. PROPOSED COA SIDEWALK

BENCHMARK

NORTH (1)

SCALE: 1/8" = 1'-0"

ELEVATION

A survey shall be provided

performed by a Texas

Land Surveyor.

Registered Professional

with topographic information

JANE DOE