

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE
 HOUSE DESIGNED FOR 115 MPH 3 SECOND GUST (89 FASTEST MILE), EXPOSURE B
 ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF ALL PLATES SPLICES
 ANCHOR BOLTS SHALL BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR CONCRETE

NOTE:

ALL DIMENSIONS ARE TO BE VERIFIED BY OWNER/BUILDER BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN, DESIGNER IS RELEASED FROM ANY AND ALL LIABILITY ASSOCIATED WITH THE CONSTRUCTION OF THIS CUSTOM RESIDENCE. THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA RESIDENTIAL CODE

MEAN ROOF HEIGHT = < 30'-0"

COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS

MEAN ROOF HEIGHT	UP TO 30'	30'-1" - 35'	35'-1" - 40'	40'-1" - 45'
ZONE 1	16.5, -18.0	17.3, -18.9	18.0, -19.6	18.5, -20.2
ZONE 2	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 3	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 4	18.0, -19.5	18.9, -20.5	19.6, -21.3	20.2, -21.8
ZONE 5	18.0, -24.1	18.9, -25.3	19.6, -26.3	20.2, -27.0

MINIMUM VALUES FOR ENERGY COMPLIANCE:

ZONE 4 MAX GLAZING U-FACTOR = 0.35 CEILING R-38 WALLS R-15 FLOORS R-19



**PROPOSED
FRONT ELEVATION**

SCALE: 1/4"=1'-0"



New Light
Residential Design, L.L.C.
919-880-1287

NORTH CAROLINA EXTERIORS LOT 5 WOODLAND PARK		SHEET 1 OF 6
DRAWN BY: JD	DATE: 5-6-20	
REVISIONS:		PROJECT NO. 2018

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PROPOSED
REAR ELEVATION

SCALE: 1/4"=1'-0"

New Light
Residential Design, L.L.C.
919-880-1287

NORTH CAROLINA EXTERIORS LOT 5 WOODLAND PARK		SHEET 2 OF 6
DRAWN BY: JD	DATE: 5-6-20	
REVISIONS:		PROJECT NO. 2018

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PROPOSED
LEFT ELEVATION

SCALE: 1/4"=1'-0"

New Light

Residential Design, L.L.C.
919-880-1287

NORTH CAROLINA EXTERIORS LOT 5 WOODLAND PARK		3 OF 6
DRAWN BY: JD	DATE: 5-6-20	
REVISIONS:		PROJECT NO. 2018

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PROPOSED
RIGHT ELEVATION

SCALE: 1/4"=1'-0"

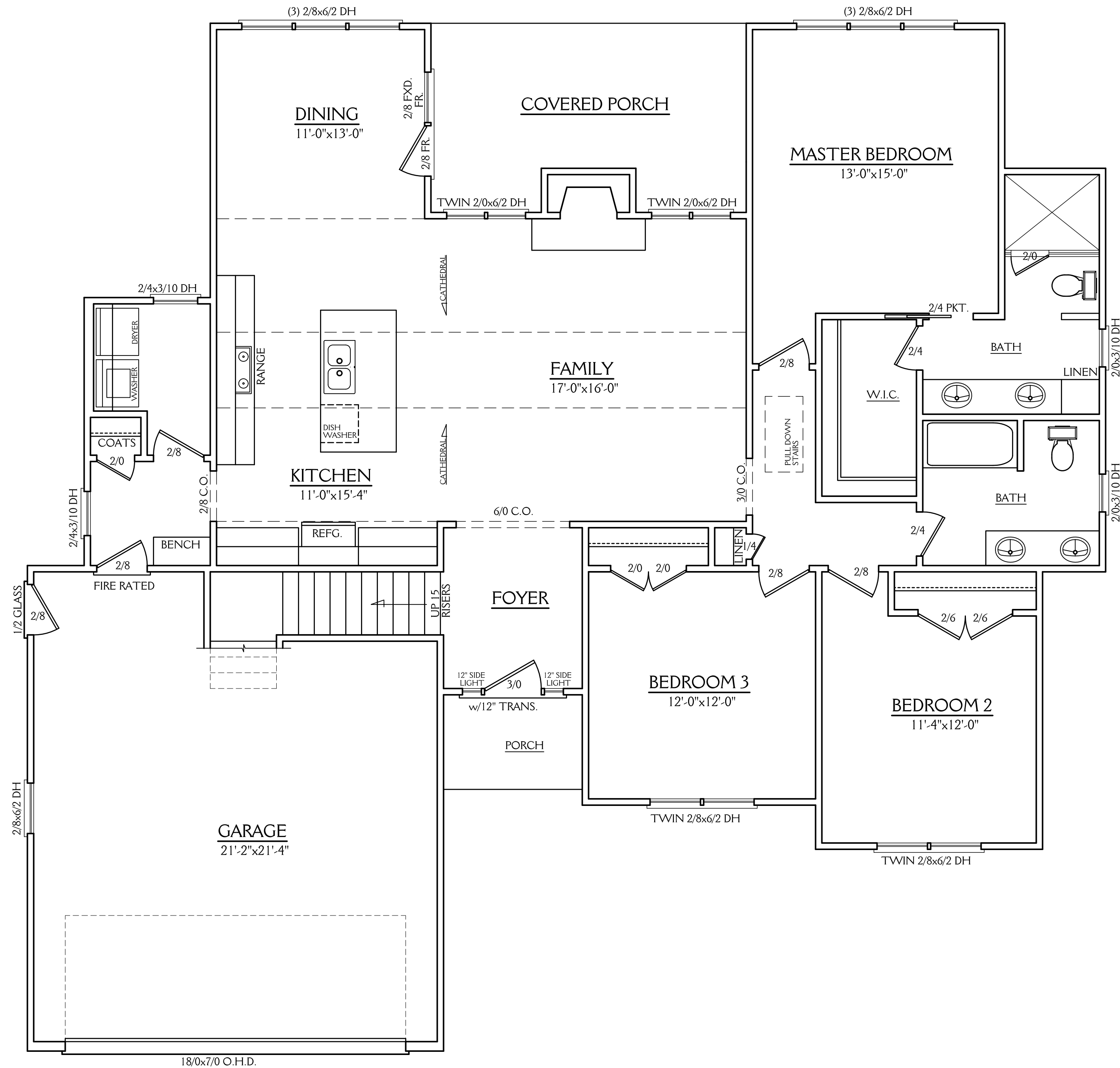
New Light

Residential Design, L.L.C.
919-880-1287

NORTH CAROLINA EXTERIORS LOT 5 WOODLAND PARK		SHEET 4 OF 6
DRAWN BY: JD	DATE: 5-6-20	
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1685 SQ FT HTD (1ST FLOOR)	511 SQ FT (GARAGE)
260 SQ FT HTD (2ND FLOOR)	37 SQ FT (PORCH)
1945 SQ FT HTD TOTAL	167 SQ FT (SCREEN PORCH)
	715 UNHEATED TOTAL

FIRST FLOOR PLAN

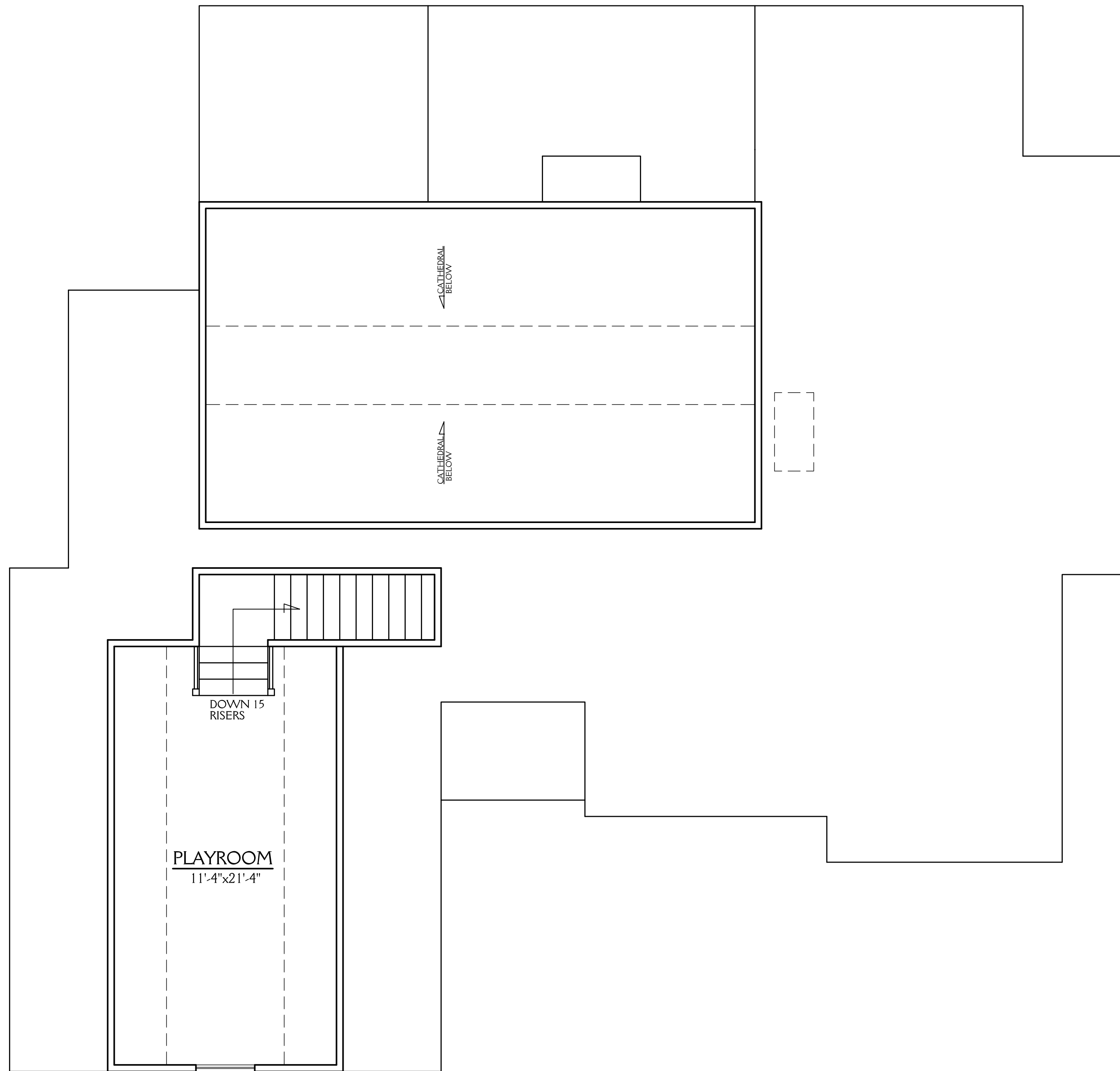
SCALE 1/4"=1'-0"
9'-0" CLG. HGT.
SET WINDOWS AT 7'-10" AFF

Residential Design, L.L.C.
919-880-1287

NORTH CAROLINA EXTERIORS LOT 5 WOODLAND PARK		SHEET 5 OF 6
DRAWN BY: JD	DATE: 5-6-20	
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SECOND FLOOR PLAN

SCALE 1/4"=1'-0"

8'-0" CLG. HGT.

SET WINDOWS AT 6'-8" AFF

New Light

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NORTH CAROLINA EXTERIORS LOT 5 WOODLAND PARK		SHEET 6 OF 6
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