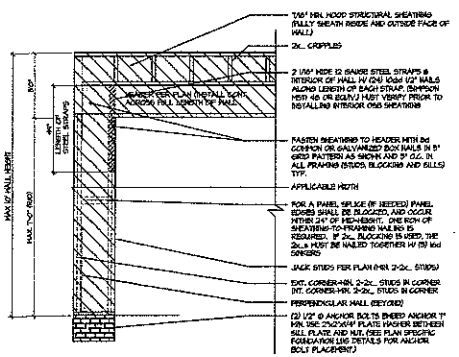
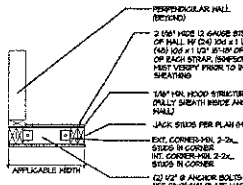


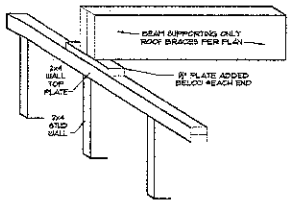
HOUSE PORTAL FRAME DETAIL (ELEV. VIEW)

SCALE: 1/2" = 1'-0"



HOUSE PORTAL FRAME DETAIL (PLAN VIEW)

SCALE: 1/2" = 1'-0"



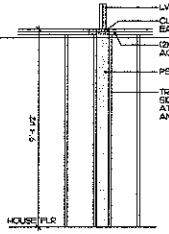
RAISED BEAM DETAIL

SCALE: 1" = 1'-0"

TYPICAL HANGERS FOR JOIST & BEAMS

MEMBERS	HANGER
2x8	LUS28
2x10	LUS210
2x12	LUS210
2-2x8	HUS26-2
2-2x10	HUS210-2
2-2x12	HUS210-2
3-2x6	LUS26-3
3-2x10	HUS210-3
3-2x12	HGUS212-3
2-1¾"x9¼" LVL	HGUS5-5/8
2-1¾"x11⅞" LVL	HGUS5-5/10
2-1¾"x14" LVL	HGUS5-5/12
2-1¾"x16" LVL	HGUS5-5/14
3-1¾"x9¼" LVL	HGUS5-5/8
3-1¾"x11⅞" LVL	HGUS5-5/10
3-1¾"x14" LVL	HGUS5-5/12
3-1¾"x16" LVL	HGUS5-5/14
4-1¾"x9¼" LVL	HGUS5-5/8HD
4-1¾"x11⅞" LVL	HGUS5-5/10HD
3-3¼"x9¼" LVL	HGUS5-5/8
3-3¼"x11⅞" LVL	HGUS5-5/10
3-3¼"x14" LVL	HGUS5-5/12
3-3¼"x16" LVL	HGUS5-5/14
4-3¼"x9¼" LVL	HGUS5-5/8HD
4-3¼"x11⅞" LVL	HGUS5-5/10HD
4-3¼"x14" LVL	HGUS5-5/12HD
4-3¼"x16" LVL	HGUS5-5/14HD
4-1¾"x9¼" LVL	HGUS7.25/8
4-1¾"x11⅞" LVL	HGUS7.25/10
4-1¾"x14" LVL	HGUS7.25/12
4-1¾"x16" LVL	HGUS7.25/14
4-3¼"x9¼" LVL	HGUS7.25/8
4-3¼"x11⅞" LVL	HGUS7.25/10
4-3¼"x14" LVL	HGUS7.25/12
4-3¼"x16" LVL	HGUS7.25/14

NOTE: ALL HANGERS BY SIMPSON STRONG TIE CO., INC. (BRAND + NAME EQUIVALENTS ACCEPTABLE)



TYPICAL PSL COLUMN DETAIL

NTS

SHEATHING NOTES:

THE LATERAL BRACING REQUIREMENTS FOR THIS PLAN HAVE BEEN ACHIEVED BY THE USE OF 7/16" OSB SHEATHING ON ALL EXTERIOR WALLS. OSB AND ATTACHED TO THE WALL FRAMING STUDS WITH 8d (2.5") NAILS @ 6" O/C SPACING AT PANEL EDGES AND 6" O/C SPACING AT INTERMEDIATE SUPPORTS.

4. SHEATH ALL GABLE END WALLS WITH 2" OSB.

FIRST FLOOR PLAN

NOTES: -WINDOW R.O. TO BE SAME AS WINDOW CALL OUT
-SEE TRUSS LAYOUT FOR BEAM SIZES AND LOCATIONS
-CASED OPENING AT ALL BIFOLD DOORS
-SEE DETAIL SHEET FOR ADDITIONAL DETAILS

1/4" = 1'-0"

Acknowledgement of Plans Submittal ONLY!

Date 2/8/16

APPROVED FEB 10 2016

Date

SEAL FOR STRUCTURAL ONLY

PROJECT:

The Cottonwood IQ

CUSTOM CONSTRUCTION

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DRAWN BY: JONATHAN ROGERS

DATE: JANUARY 29, 2016

REVISIONS:

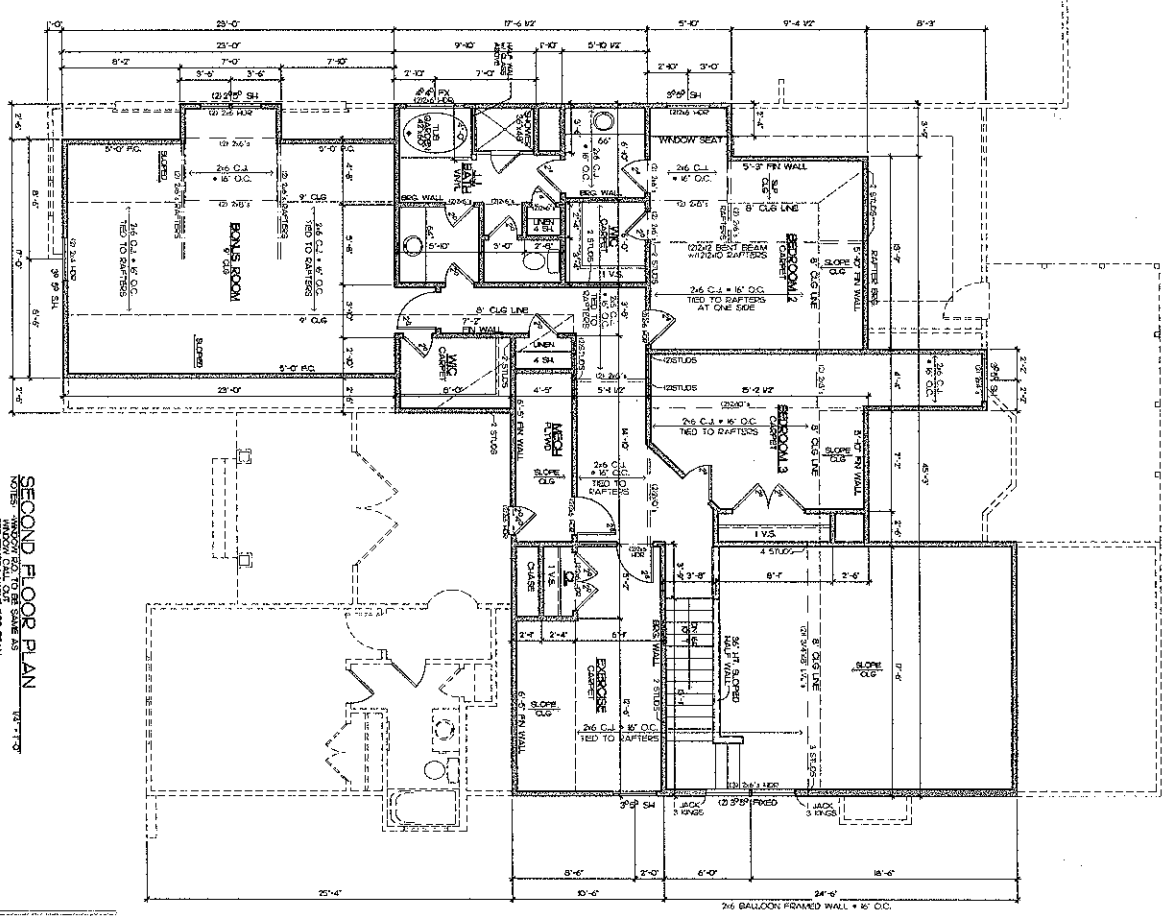
SHEET 3

Acknowledgement of Plans Submittal ONLY!

Date 2/9/16

APPROVED FEB 10 2016

Date

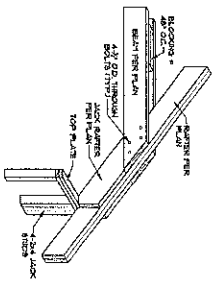


SECOND FLOOR PLAN

NOTES: WINDOW SILL OUT
SEE ELEVATIONS FOR WINDOW SIZES AND LOCATIONS
SEE DETAIL SHEET FOR FRAMING DETAILS

BENT BEAM DETAIL

SCALE: 1/2" = 1'-0"



TYPICAL HANGERS FOR JOIST & BEAMS

MEMBERS	HANGER
2x6	LUS26
2x8	LUS28
2x10	LUS210
2x12	LUS212
3-2x6	HUS26-3
3-2x8	HUS28-3
3-2x10	HUS210-3
3-2x12	HUS212-3
LSL/LVL	LSSR5.5
3-2x6	HUS7-3 TRN
3-2x8	HUS7-3 TRN
3-2x10	HUS7-3 TRN
3-2x12	HUS7-3 TRN
4-2x6	HGUS26-4
4-2x8	HGUS28-4
4-2x10	HGUS210-4
4-2x12	HGUS212-4
4-1 3/4"x9 1/4" LVL	HGUS5534
4-1 3/4"x11 7/8" LVL	HGUS5570
4-1 3/4"x14" LVL	HGUS5570
4-1 3/4"x16" LVL	HGUS5570
4-1 3/4"x18" LVL	HGUS5570
4-1 3/4"x20" LVL	HGUS5570
4-1 3/4"x22" LVL	HGUS5570
4-1 3/4"x24" LVL	HGUS5570
4-3 1/2"x9 1/4" LVL	HGUS5534
4-3 1/2"x11 7/8" LVL	HGUS5570
4-3 1/2"x14" LVL	HGUS5570
4-3 1/2"x16" LVL	HGUS5570
4-3 1/2"x18" LVL	HGUS5570
4-3 1/2"x20" LVL	HGUS5570
4-3 1/2"x22" LVL	HGUS5570
4-3 1/2"x24" LVL	HGUS5570
4-5 1/2"x9 1/4" LVL	HGUS5534
4-5 1/2"x11 7/8" LVL	HGUS5570
4-5 1/2"x14" LVL	HGUS5570
4-5 1/2"x16" LVL	HGUS5570
4-5 1/2"x18" LVL	HGUS5570
4-5 1/2"x20" LVL	HGUS5570
4-5 1/2"x22" LVL	HGUS5570
4-5 1/2"x24" LVL	HGUS5570

SPECIAL TIE DOWNS REQUIRED - SEE PLAN FOR LOCATIONS
EQUIVALENTS ACCEPTABLE!

SHEATHING NOTES:

1. THE LATERAL BRACING REQUIREMENTS FOR THIS PLAN HAVE BEEN ACCOUNTED FOR UTILIZING AN ENGINEERED DESIGN AS PERMITTED IN SECTION R602.10.4 OF THE 2012 NORTH CAROLINA RESIDENTIAL CODE SUPPLEMENTS.
2. ALL EXTERIOR WALLS TO BE SHEATHED WITH 7/16" OSB SHEATHING AS FOLLOWS:
   - 8" O.C. SCREWS AT PANEL EDGES AND 12" O.C. SPACING AT INTERMEDIATE SUPPORTS
   - BLOCKING ALONG CORNER PANEL EDGES - FASTEN PANEL EDGES AT BLOCKING 6" O.C. AND 12" O.C. AT INTERMEDIATE FRAMING MEMBERS
   - MAX 50% OF WALL IS SHEATHED
4. BRACE ALL GABLE END WALLS UP!!!

DESIGNED AND ENGINEERED TO COMPLY WITH THE 2012 NCRC.

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PROJECT:

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SEAL FOR STRUCTURAL ONLY

DRAWN BY: JONATHAN ROGERS

DATE: JANUARY 25, 2016

REMARKS:

SHEET 4