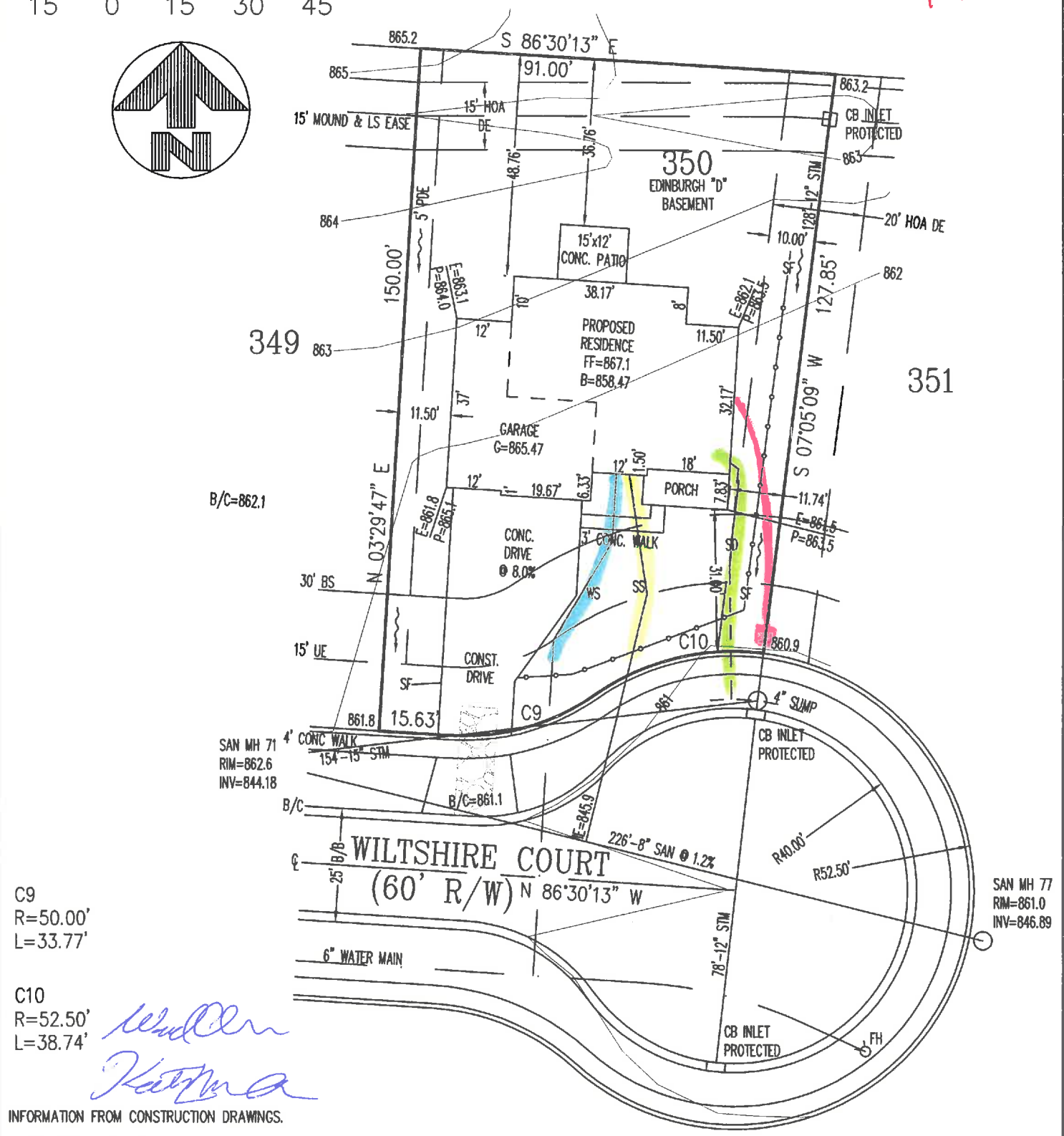
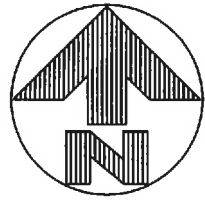


JB
 8/14/17 REVISED-8-14-17
 QUAN RESIDENCE
 WILTSHIRE COURT
 9/14/17
REDLINE



C9
 R=50.00'
 L=33.77'

 C10
 R=52.50'
 L=38.74'

W. J. ...
K. ...

INFORMATION FROM CONSTRUCTION DRAWINGS.
 CONTRACTOR IS TO VERIFY LOCATION AND DEPTH OF WATER AND SANITARY SERVICES BEFORE CONSTRUCTION.
 ALL ELEVATIONS ARE EXISTING UNLESS SPECIFIED WITH AN "E" FOR EXISTING OR A "P" FOR PROPOSED.
 UNLESS F.F.E., M.O.E. OR M.B.E. ARE FIELD VERIFIED BY AN ENGINEERING FIRM, CONTRACTOR TAKES FULL RESPONSIBILITY FOR THE FINISH FLOOR ELEVATION.
 A STANDARD FORMULA WAS USED TO DETERMINE FINISH FLOOR GRADE. FINAL FINISH FLOOR ELEVATION IS CONTRACTOR'S RESPONSIBILITY.
 Prior to construction, a geotechnical report shall be obtained by the builder. Apex assumes no responsibility for soil conditions.

APEX ENGINEERING & SURVEYING INC.
 ADVISES AGAINST HOLDING THE MINIMUM REQUIRED DISTANCE ON ANY AND ALL SETBACKS, FRONT, REAR, AND SIDES. THE BUILDER ASSUMES ALL RESPONSIBILITIES FOR ANY BUILDING ENCROACHMENTS THAT MAY OCCUR.

SETBACKS
 FRONT=30'
 REAR=30'
 SIDE=5' / 10' TOTAL



PROJECT No. TRAILSFOURBRIDGE DWG No. 171361PA
 JOHN HENRY HOMES

DATE: 08-04-17 EXHIBIT "A"

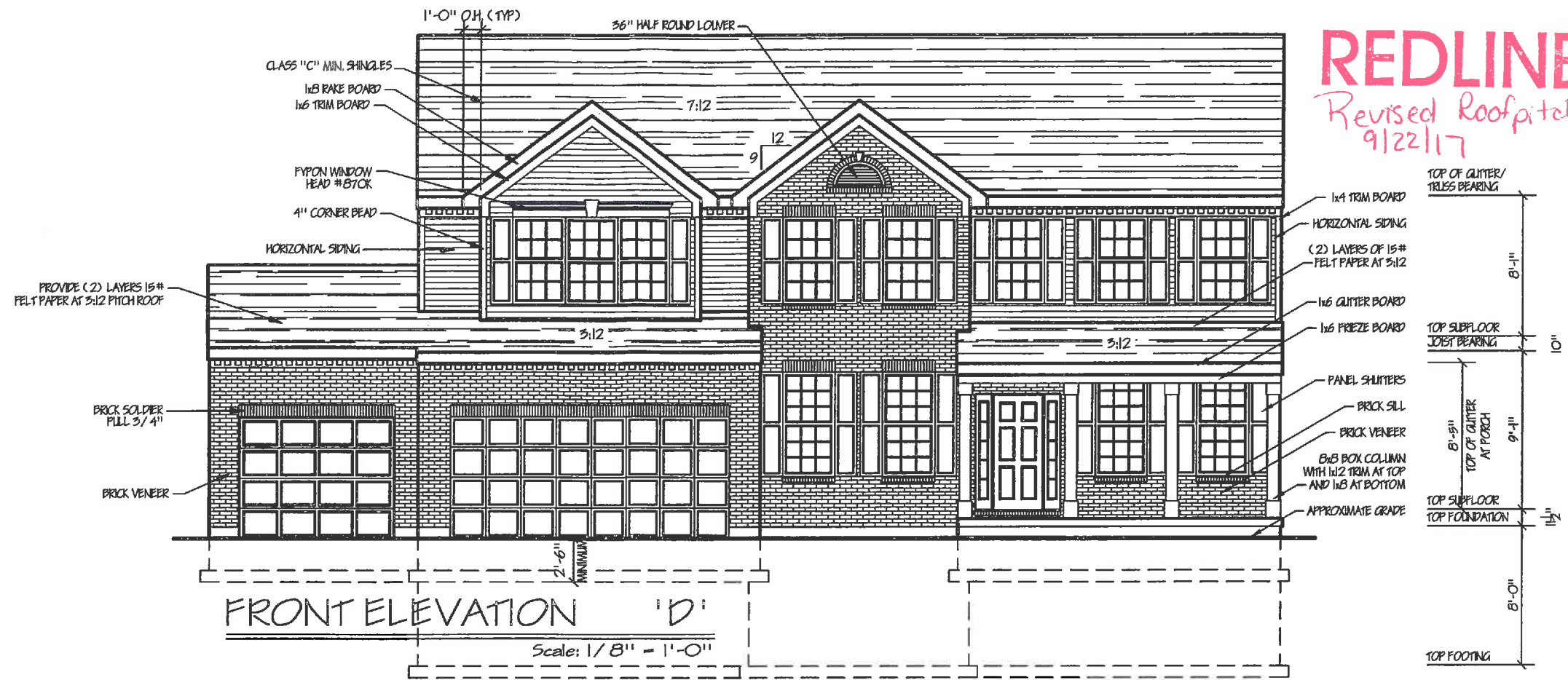
PLOT PLAN
 LOT 350 (12,159 SF) 0.2791 AC.
 THE TRAILS OF FOUR BRIDGES 7-C
 SECTION 8, TOWN 3, RANGE 3
 LIBERTY TWP. BUTLER COUNTY, OHIO
 SCALE: 1"=30' DRAWN: JLL CHECKED: KC

APEX

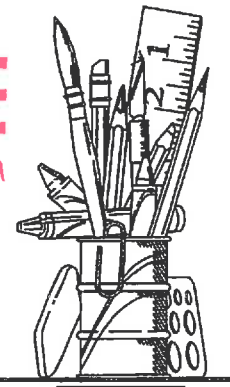
ENGINEERING & SURVEYING, INC.
 1068 NORTH UNIVERSITY BLVD. MIDDLETOWN, OHIO 45042
 PH.-(513) 424-5202 OR (513) 932-8991 FAX - (513) 424-6202

INDEX TO THE DRAWINGS	
SHEET NO.:	DESCRIPTION:
1.1	FRONT AND REAR ELEVATIONS
1.2	SIDE ELEVATIONS
2.1	FOUNDATION PLAN
3.1	FIRST FLOOR FRAMING PLAN
3.2	SECOND FLOOR FRAMING PLAN
4.1	GENERAL NOTES, SECTIONS
4.2	ROOF PLAN, SUBFLOOR LAYOUTS, DETAILS
4.3	WALL BRACING DETAILS
5.1	FIRST FLOOR MECHANICAL PLAN
5.2	SECOND FLOOR MECHANICAL PLAN

SPAN	STEEL LINTEL SIZE
5'-0" OR LESS	3/2" x 3/2" x 5/16"
5'-1" TO 7'-0"	4" x 3/2" x 5/16"
7'-1" TO 9'-0"	5" x 3/2" x 5/16"
9'-1" TO 11'-0"	6" x 3/2" x 3/8"
11'-1" TO 16'-0"	8" x 4" x 7/16"

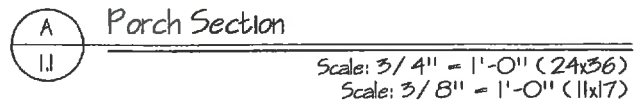
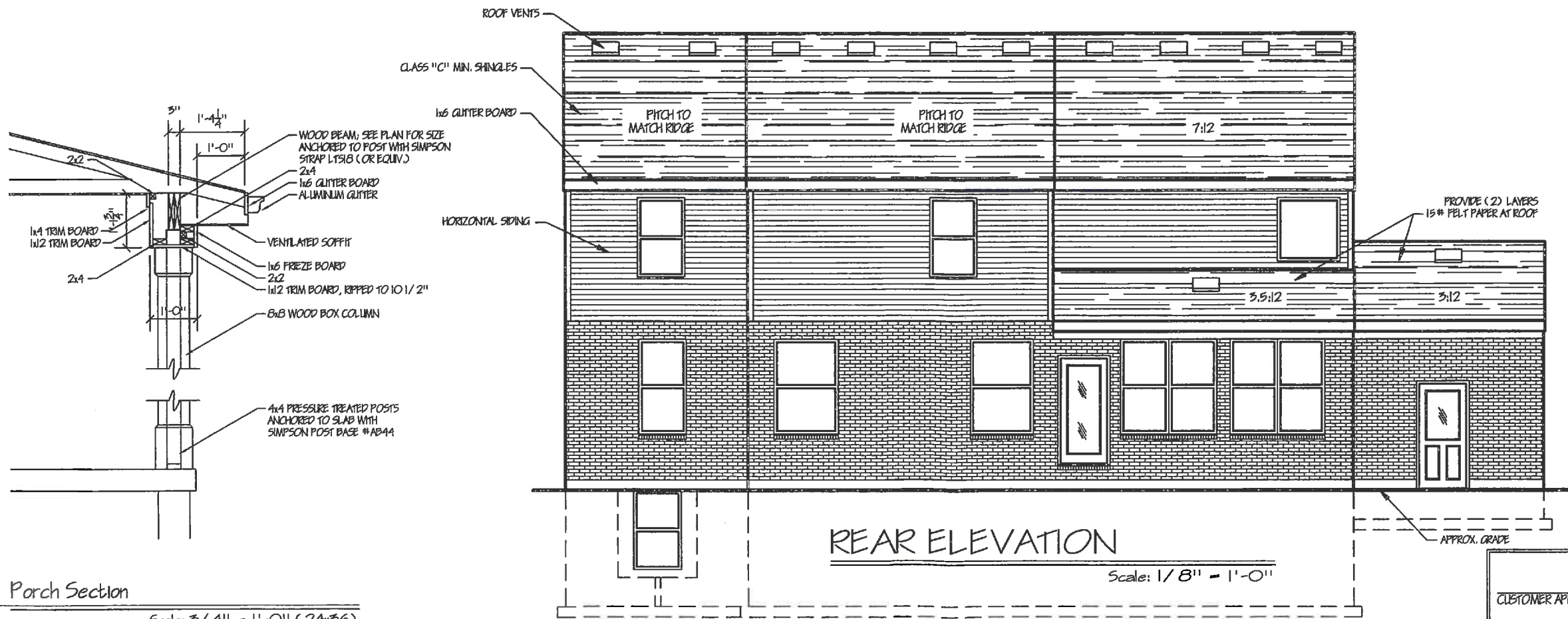


REDLINE
 Revised Roofpitch
 9/22/17



ASSOCIATES &
ENZWEILER
 RESIDENTIAL DESIGN SPECIALISTS
 6402 EAST ALEXANDRIA PKE
 COLD SPRING, KY 41076
 859-655-3721

Date	Revised	Revised	Revised	Revised
	09-24-17	09-29-17	07-18-17	07-26-17
	Revised roof pitch from 6:12 to 7:12	Issued for Construction	Issued for Review	Redroom #4/5 Patch sheet



CUSTOMER APPROVAL _____	DATE _____
CUSTOMER APPROVAL _____	DATE _____

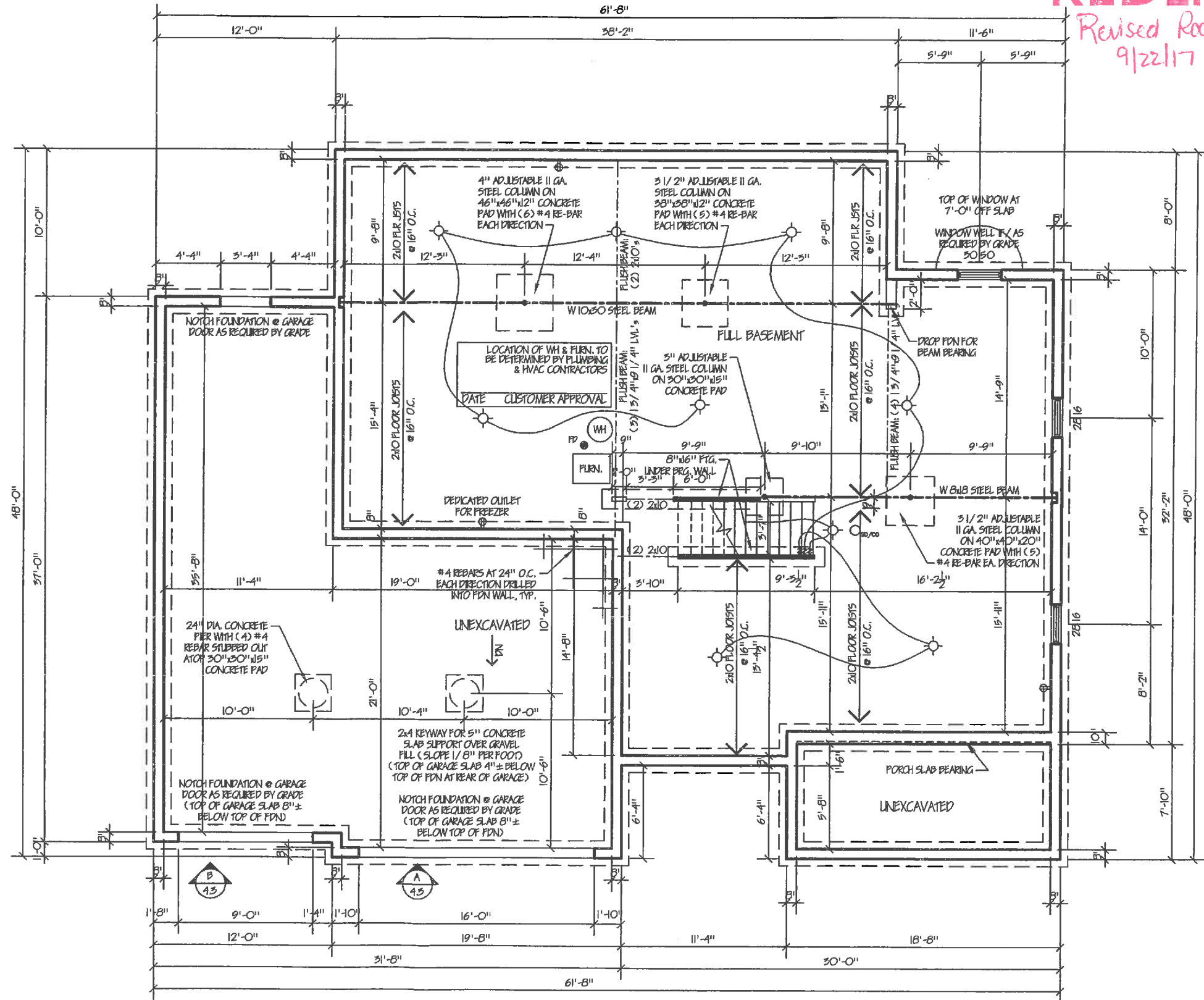
Builder: John Henry Homes
 Homeowner: Ward and Kathryn Quan
 Location: Trails of Four Bridges Lot # 350

Designed By: Assoc's & Enzweiler
 Proposed Residence For: Edinburgh "D"

Sheet 1.1d
 Elevations

NOTE:
- ALL DIMENSIONS ARE TO FOUNDATION UNLESS NOTED OTHERWISE

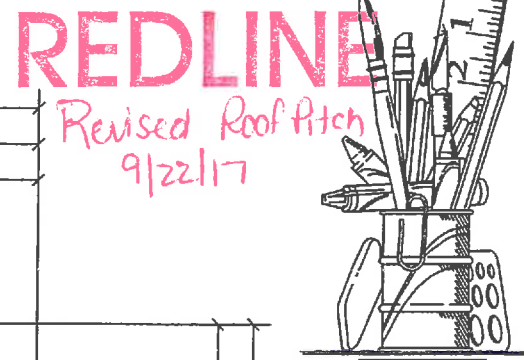
MECHANICAL LEGEND			
⊞	SWITCH	○ _{SD}	SMOKE DETECTOR
○	LIGHT FIXTURE	○ _{SD/CO}	SMOKE DETECTOR/ CARBON MONOXIDE DETECTOR COMBO
○ _{FL}	FULL CHAIN LIGHT	⊞	WEATHERPROOF OUTLET
○	RECESSED LIGHT	⊞	DUPLEX OUTLET
○	RECESSED DIRECTIONAL	⊞	DRYER/RANGE OUTLET
⊞	FLOOD LIGHT	⊞	PHONE JACK
⊞	FLUORESCENT LIGHT	⊞	CABLE TV JACK
⊞	CEILING FAN & LIGHT FIXTURE	⊞	BATH FAN
		⊞	HOSE BIB



FOUNDATION PLAN

ELEV. 'D'
Scale: 1/4" = 1'-0" (24x36)
Scale: 1/8" = 1'-0" (11x17)

CUSTOMER APPROVAL _____	DATE _____
CUSTOMER APPROVAL _____	DATE _____



ASSOCIATES & ENZWEILER
RESIDENTIAL DESIGN SPECIALISTS
6402 EAST ALEXANDRIA PIKE
COLD SPRING, KY 41076
859-635-3721

Date	Description
09-21-17	Revised roof pitch from 6:12 to 7:12
09-29-17	Issued for Construction
07-18-17	Issued for Review
07-09-17	Prepared w/1/5 Draft sheet

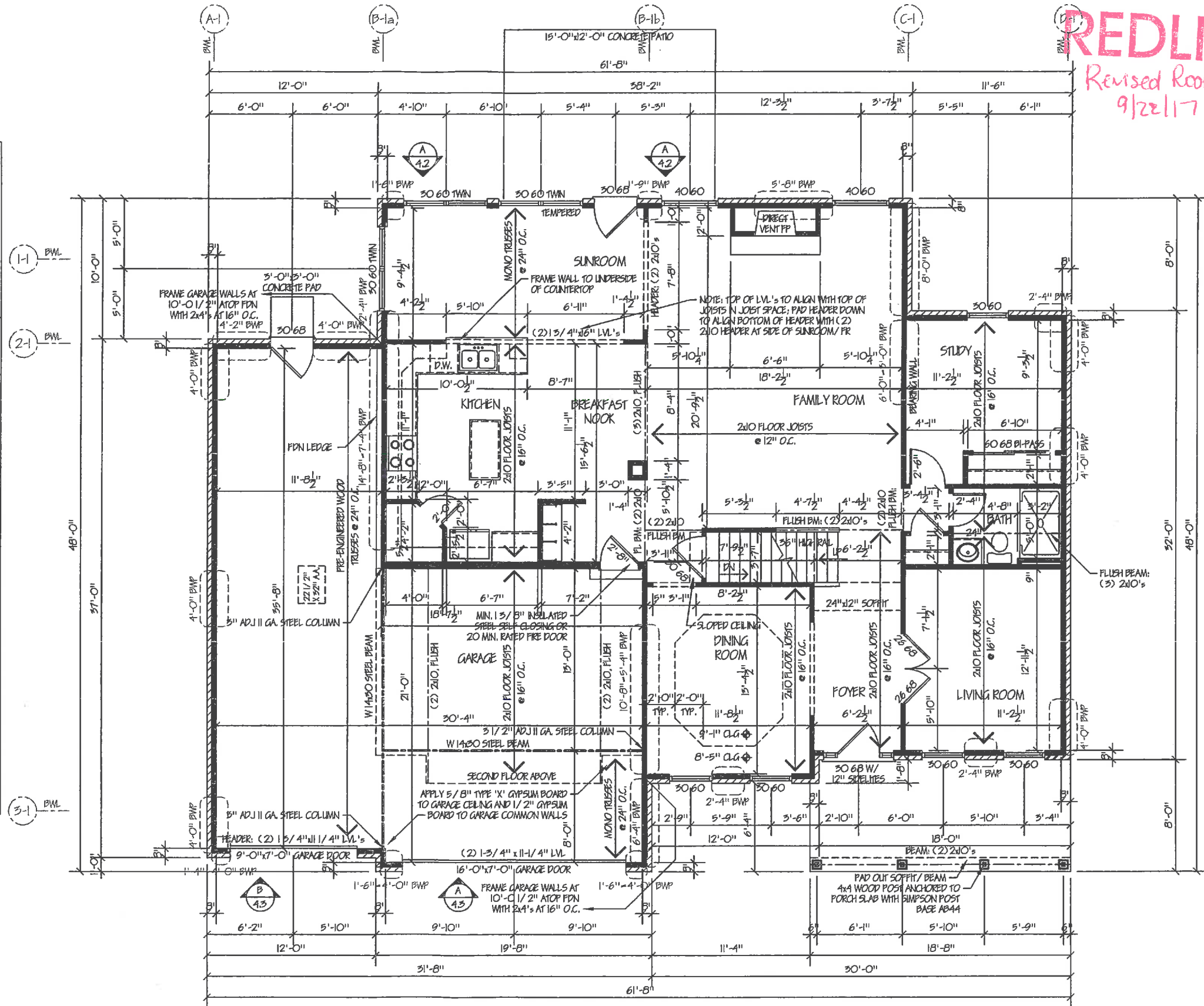
Builder: John Henry Homes
Homeowner: Ward and Kathryn Quan
Location: Trails of Four Bridges Lot # 350

Designed By: Assoc's & Enzweiler
Proposed Residence For: Edinburah

Sheet 2.1
Foundation Plan

NOTE:
 - ALL INTERIOR WALL DIMENSIONS ARE 3/4" UNLESS OTHERWISE NOTED
 - CONSTRUCTION METHODS AND ELECTRICAL / MECHANICAL INSTALLATIONS MAY CAUSE ROOM SIZES AND EXTERIOR APPEARANCES TO VARY.
 - ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS, ETC. SHALL BE CONSIDERED PART OF THE SPECIFICATIONS OF THESE DRAWINGS AND ARE TO BE ADHERED TO EVEN IF IN VARIANCE WITH THESE DOCUMENTS.

WIND CALCULATIONS							
RC TABLE R602.10.1.2(1) FOOTNOTES		NUMBERED WALL LINES	LETTERED WALL LINES				
EXPOSURE CATEGORY		1.00	1.00				
ROOF EAVE-TO-RIDGE HEIGHT		1.00	1.00				
WALL HEIGHT		0.95	0.95				
NUMBER OF BRACED WALL LINES		1.00 / 1.50	1.50 / 1.45				
WIND FACTOR TOTAL		0.95 / 1.24	1.24 / 1.58				
WALL BRACING TABLE							
BRACED WALL LINE (BWL)	BRACING METHOD	BRACED WALL LINE SPACING	REQUIRED BRACING	WIND FACTOR TOTAL	TOTAL GYPSUM FACTOR	PANELS WITH HOLD DOWNS	PRACING LENGTH PROVIDED (BWP)
1-1	CS-PF CS-WSP	39.55'	11.70'	0.95	N/A	N/A	11.12'
2-1	CS-G	19.67'	6.50'	1.24	N/A	N/A	8.06'
3-1	CS-WSP	39.55'	11.70'	0.95	N/A	N/A	16.67'
A-1	CS-G	31.00'	9.30'	1.24	N/A	N/A	12.00'
B-1a	CB CS-WSP	24.75'	7.75'	1.24	N/A	N/A	9.61'
B-1b	CB CS-WSP	50.50'	9.30'	1.24	N/A	N/A	11.67'
C-1	CB CS-WSP	24.50'	7.75'	1.58	N/A	N/A	10.70'
D-1	CS-WSP	30.00'	9.00'	1.24	N/A	N/A	11.16'
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS							
TYPICAL 3/8" - 1/2" WOOD SHEATHING:							
- SUBFLOOR / WALL: FASTEN SHEATHING WITH 6d NAILS (2" x 0.131") AT 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD							
- ROOF: FASTEN SHEATHING WITH 6d NAILS (2 1/2" x 0.131") AT 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD							
BWP USING BRACING METHODS CS-WSP OR CS-G:							
- FASTEN EXTERIOR SHEATHING WITH 6d NAILS (2 1/2" x 0.131") AT 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD; FASTEN INTERIOR SHEATHING PER METHOD CB							
BWP USING BRACING METHOD CB:							
- FASTEN GYPSUM BOARD WITH 15 GAGE, 1 5/8" LONG, 19/64" HEAD, 0.098" DIAMETER, 1 1/4" LONG, ANNULAR-RINGED, 5d COOLER NAIL, 0.086" DIAMETER, 1 5/8" LONG, 15/64" HEAD, OR GYPSUM BOARD NAIL, 0.086" DIAMETER, 1 5/8" LONG, 9/32" HEAD AT 7" O.C. AT ALL PANEL EDGES (INCLUDING TOP AND BOTTOM PLATES) AND 7" O.C. IN THE PANEL FIELD							
BWP USING BRACING METHODS PFH, PFG, OR CS-PF:							
- SEE SECTION / DETAIL							



FIRST FLOOR FRAMING PLAN

ELEV. 'D'
 Scale: 1/4" = 1'-0" (24x36)
 Scale: 1/8" = 1'-0" (11x17)

CUSTOMER APPROVAL	DATE
CUSTOMER APPROVAL	DATE



ASSOCIATES &
ENZWEILER
 RESIDENTIAL DESIGN SPECIALISTS
 6402 EAST ALEXANDRIA PIKE
 COLD SPRING, KY 41076
 859-635-3721

Date	Description
09-20-17	Revised roof pitch from 6:12 to 7:12
08-09-17	Issued for Construction
07-19-17	Issued for Review
07-05-17	Bedroom #4 / 5 Bath study

Builder: John Henry Homes
 Homeowner: Ward and Kathryn Quan
 Location: Trails of Four Bridges Lot # 350

Designed By: Assoc's & Enzweiler
 Proposed Residence For: Edinburh

Sheet 3.1
 First Floor Framing Plan

NOTE:
 ALL INTERIOR WALL DIMENSIONS ARE 3/4" UNLESS OTHERWISE NOTED
 CONSTRUCTION METHODS AND ELECTRICAL/MECHANICAL INSTALLATIONS MAY CAUSE ROOM SIZES AND EXTERIOR APPEARANCES TO VARY.
 ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS, ETC. SHALL BE CONSIDERED PART OF THE SPECIFICATIONS OF THESE DRAWINGS AND ARE TO BE ADHERED TO EVEN IN VARIANCE WITH THESE DOCUMENTS.

WIND CALCULATIONS		
IRC TABLE R602.10.1.2(1) FOOTNOTES	NUMBERED WALL LINES	LETTERED WALL LINES
EXPOSURE CATEGORY	1.00	1.00
ROOF EAVE-TO-RIDGE HEIGHT	1.00	1.00
WALL HEIGHT	0.90	0.90
NUMBER OF BRACED WALL LINES	1.00/1.30	1.45
WIND FACTOR TOTAL	0.90/11.17	1.31

WALL BRACING TABLE							
BRACED WALL LINE (BWL)	BRACING METHOD	BRACED WALL LINE SPACING	REQUIRED BRACING	WIND FACTOR TOTAL	TOTAL GYPSUM FACTOR	PANELS WITH HOLD DOWNS	TOTAL REQUIRED BRACING LENGTH
1-2	CS-WSP	35.67'	5.60'	0.90	N/A	N/A	5.04'
2-2	CS-WSP	17.83'	3.20'	1.17	N/A	N/A	3.74'
3-2	CS-WSP	35.67'	5.60'	0.90	N/A	N/A	5.04'
A-2	CS-WSP	19.00'	3.35'	1.31	N/A	N/A	4.39'
B-2	CS-WSP	19.08'	3.35'	1.31	N/A	N/A	4.67'
C-2	CS-WSP	15.35'	2.75'	1.31	N/A	N/A	3.67'
D-2	CS-WSP	11.50'	2.30'	1.31	N/A	N/A	4.00'

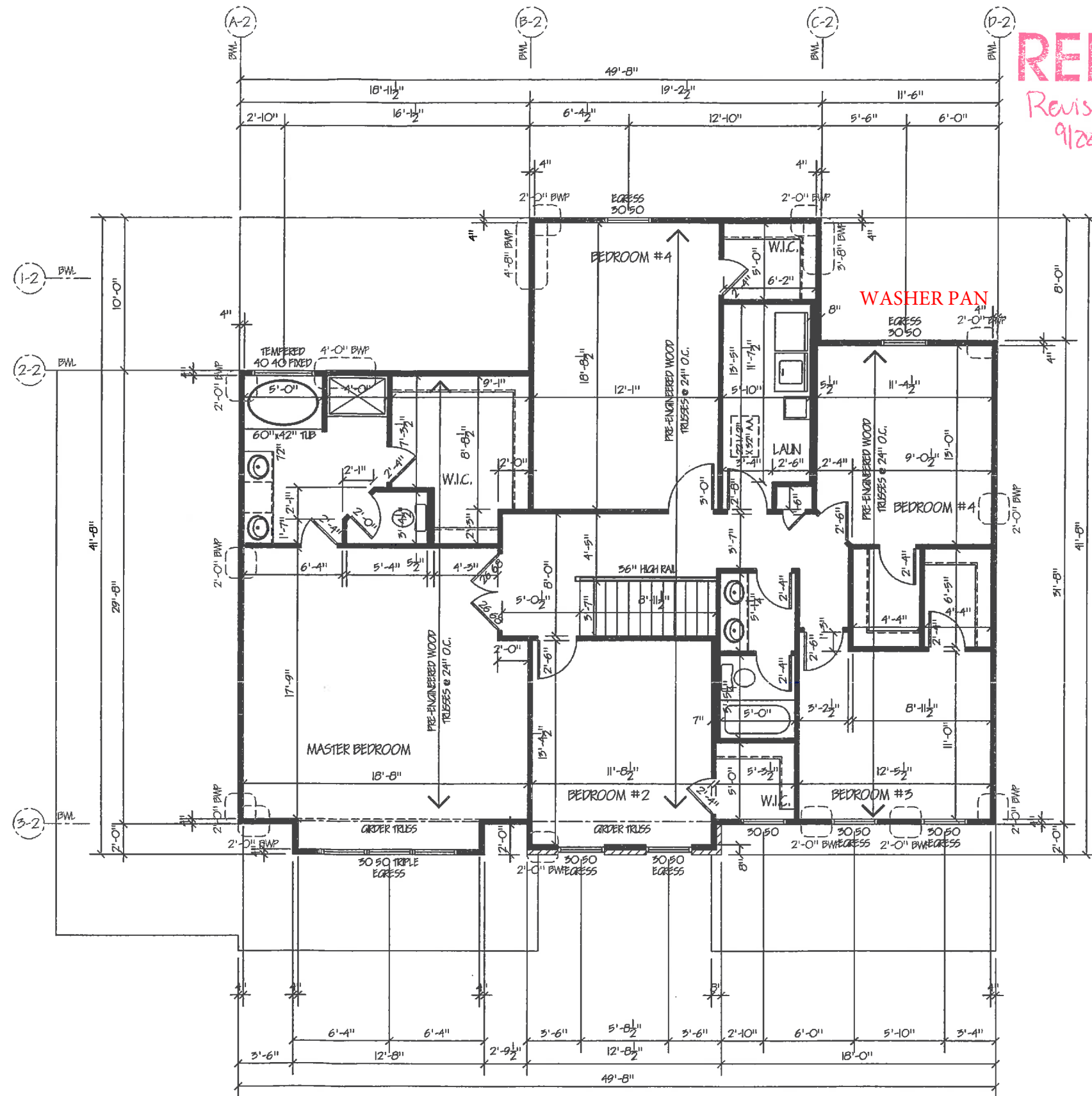
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

TYPICAL 5/8" - 1/2" WOOD SHEATHING:
 - SUBFLOOR/WALL: FASTEN SHEATHING WITH 6d NAILS (2" x 0.115") AT 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD
 - ROOF: FASTEN SHEATHING WITH 6d NAILS (2 1/2" x 0.131") AT 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD

BWP USING BRACING METHODS CS-WSP OR CS-G:
 - FASTEN EXTERIOR SHEATHING WITH 6d NAILS (2 1/2" x 0.131") AT 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD; FASTEN INTERIOR SHEATHING PER METHOD G2

BWP USING BRACING METHOD G2:
 - FASTEN GYPSUM BOARD WITH 15 GAGE, 1 5/8" LONG, 19/64" HEAD, 0.098" DIAMETER, 1 1/4" LONG, ANNULAR-RINGED, 5d COOLER NAIL, 0.086" DIAMETER, 1 5/8" LONG, 15/64" HEAD, OR GYPSUM BOARD NAIL, 0.086" DIAMETER, 1 5/8" LONG, 9/32" HEAD AT 7" O.C. AT ALL PANEL EDGES (INCLUDING TOP AND BOTTOM PLATES) AND 7" O.C. IN THE PANEL FIELD

BWP USING BRACING METHODS PFH, FTG, OR CS-PF:
 - SEE SECTION/DETAIL



Revised Roof Pitch
 9/22/17

ASSOCIATES &
ENZWEILER
 RESIDENTIAL DESIGN SPECIALISTS
 6402 EAST ALEXANDRIA PIKE
 COLD SPRING, KY 41076
 859-635-3721

Date	Description
08-21-17	Revised roof pitch from 6:12 to 7:12
08-09-17	Issued for Construction
07-18-17	Issued for Review
07-05-17	Permitted

Builder: John Henry Homes
 Homeowner: Ward and Kathryn Quan
 Location: Trails of Four Bridges Lot # 350

Designed By: Assoc's & Enzweiler
 Proposed Residence For: Edinburah

SECOND FLOOR FRAMING PLAN

ELEV. 'D'
 Scale: 1/4" = 1'-0" (24x36)
 Scale: 1/8" = 1'-0" (11x17)

CUSTOMER APPROVAL	DATE
CUSTOMER APPROVAL	DATE

Sheet 3.2
 Second Floor Framing Plan