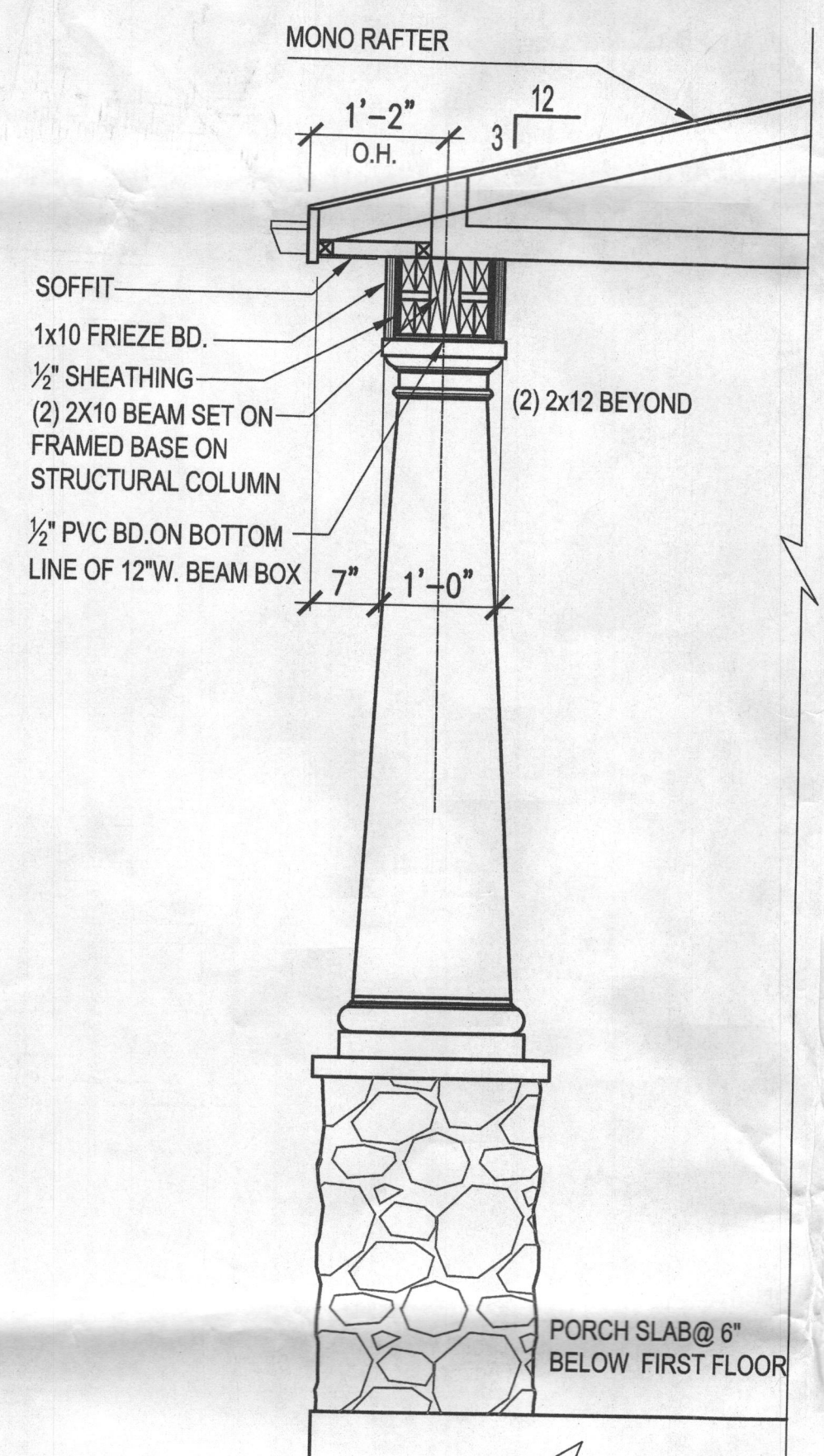


REVISIONS	REVISION #

**Professional Certification.**  
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.  
License No. 18798  
Expiration Date: 06-07-2018

*Byron Rain*  
Professional Engineer  
MAY 23 2017

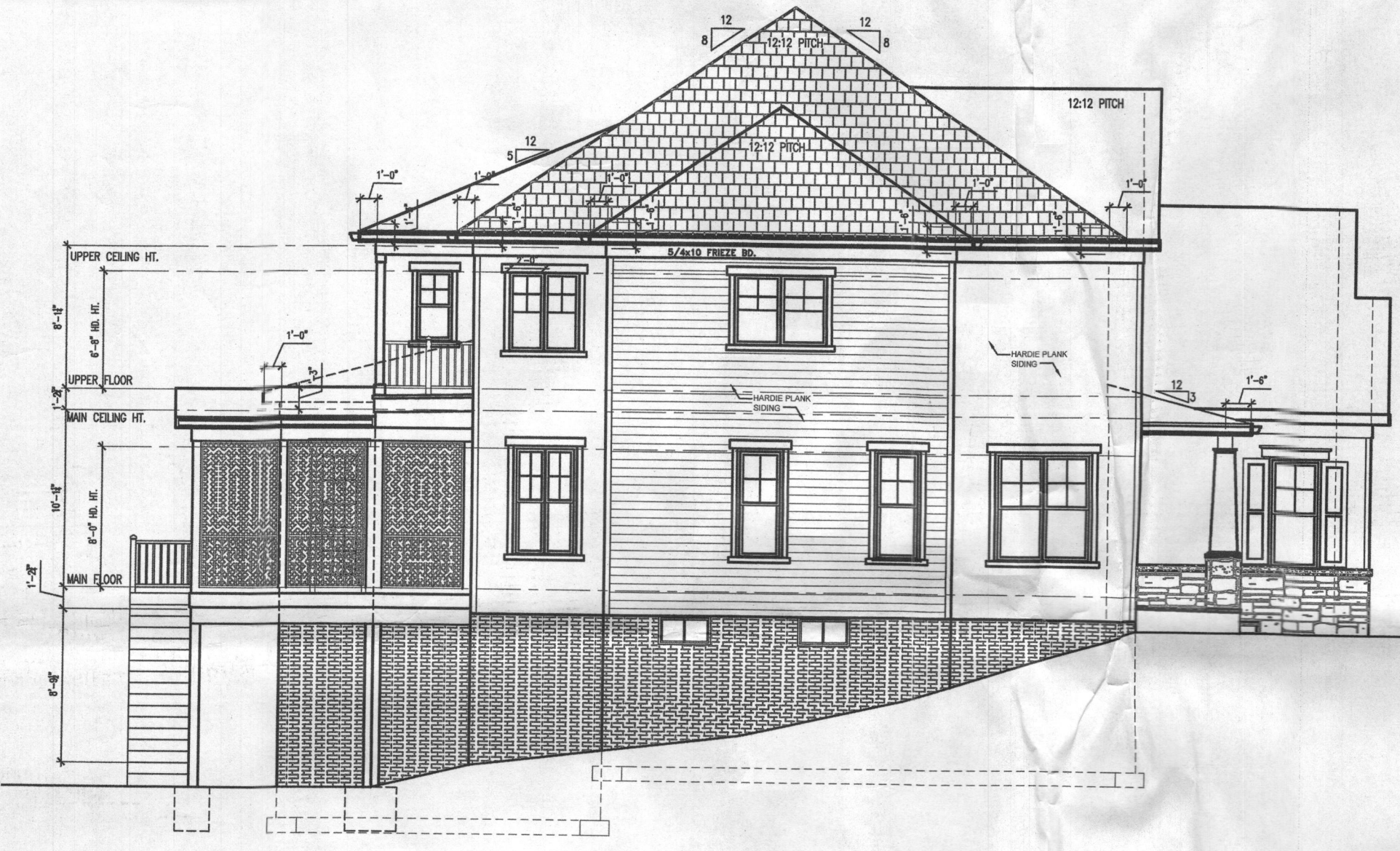
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CHECKED	DJ
PLOT DATE	
SCALE	
JOB NO.	
SHEET	<b>A005</b>



**5** **DETAIL: PORCH COLUMN**  
SCALE: 3/4"=1'-0"

**1** **FRONT ELEVATION**  
SCALE: 1/4"=1'-0"

*8522 Blounts Lane (1 of 4 sheets)*



**4** **LEFT SIDE ELEVATION**  
SCALE: 1/8"=1'-0"



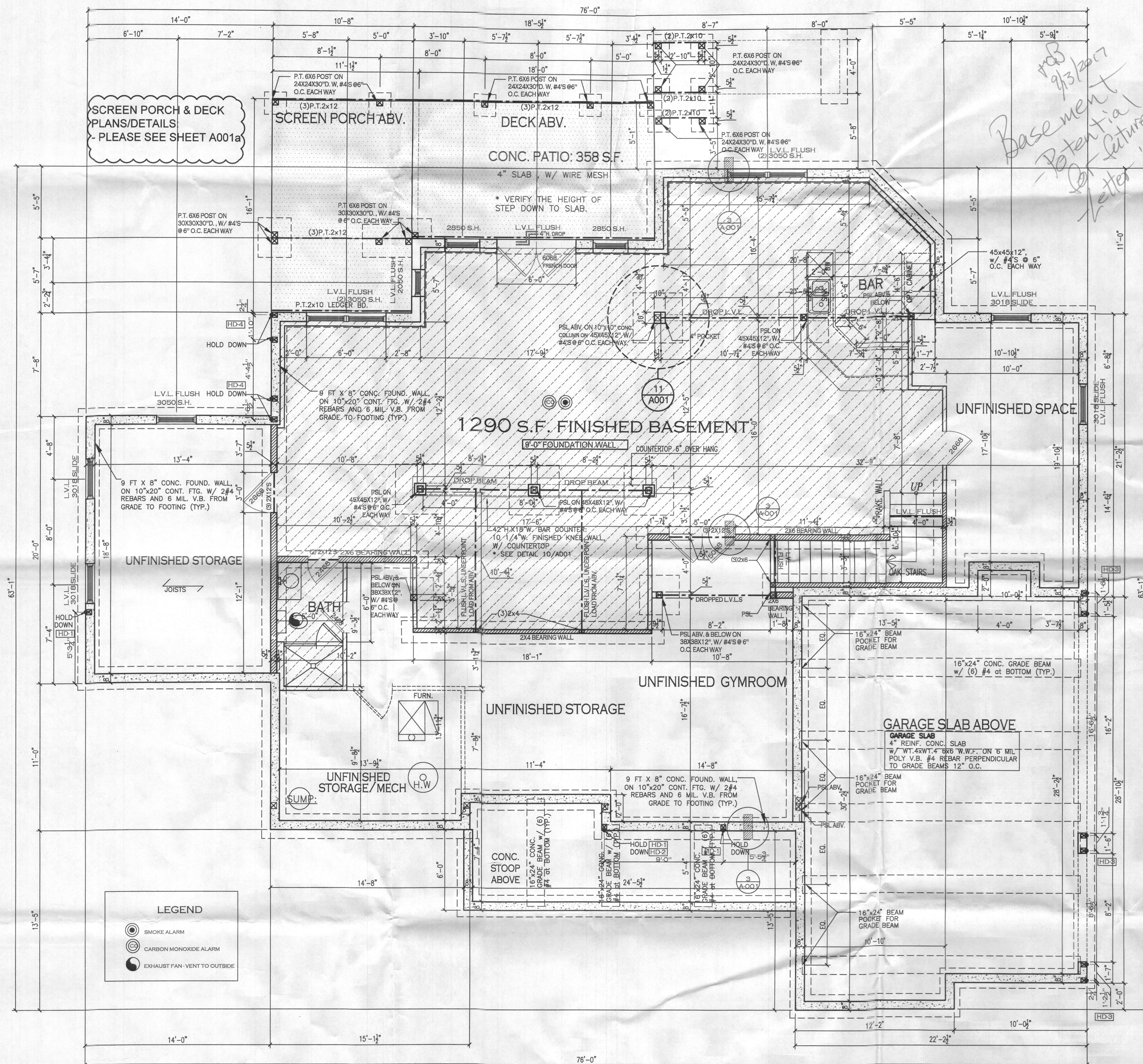
**3** **REAR ELEVATION**  
SCALE: 1/8"=1'-0"



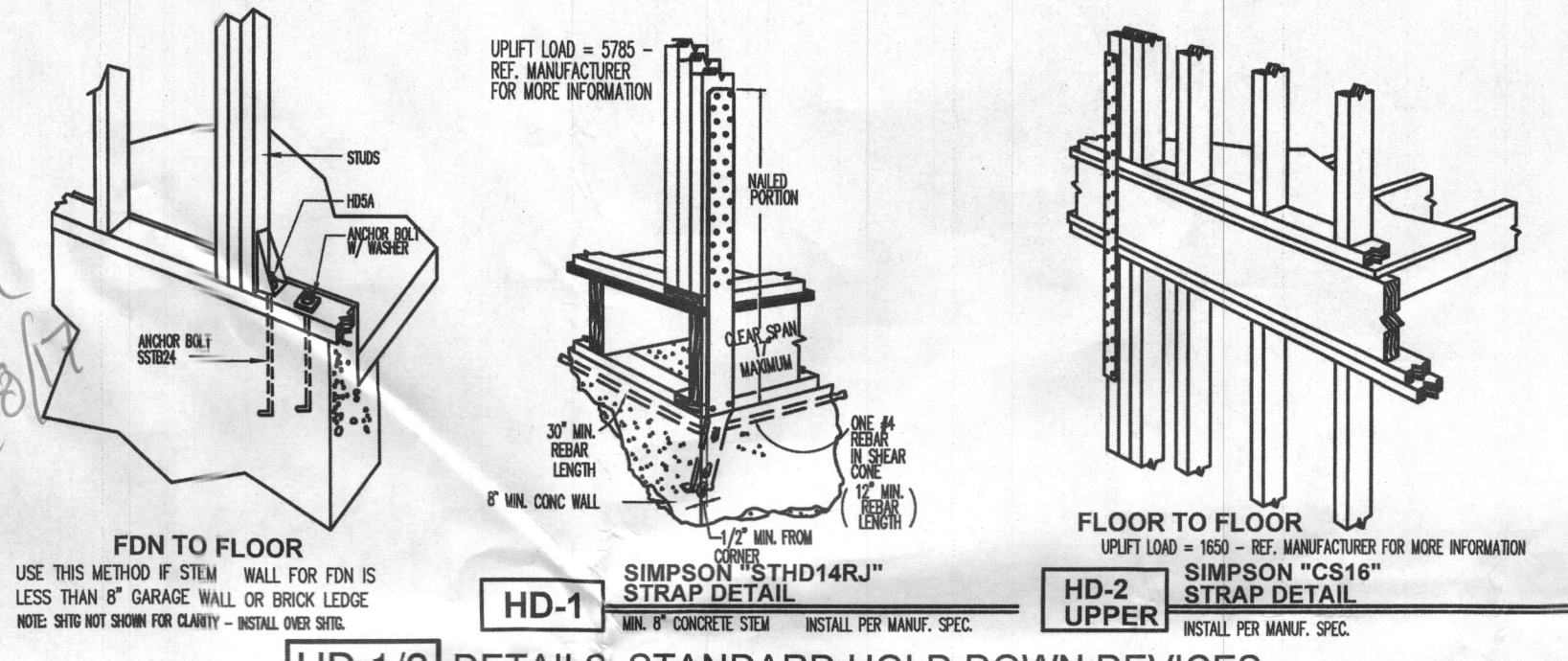
**2** **RIGHT SIDE ELEVATION**  
SCALE: 1/8"=1'-0"

- NOTE:
1. ALL POINT LOADS (ROOF AND BEAMS) TO GO THROUGH FLOORS NO SQUASH BLOCK.
  2. SEE FRAMING PLANS FOR BEAMS, HEADERS AND COLUMNS SIZE. (TYPICAL).
  3. GARAGE BENEATH HABITABLE ROOMS SHALL HAVE MIN. 5/8" TYPE X GYP BOARD ON CEILING AND 1/2" GYP BOARD ON ALL COMMON WALLS AND BEARING WALLS.
  4. ALL EXTERIOR WALL SHEATHING MUST BE NAILED W/ 8d NAILS- ALL EDGES AND CORNERS MUST BE NAILED 2 ROWS 6" O.C. FIELD MUST BE NAILED 1 ROW 12" O.C.
  5. GYPSUM BOARD BRACED WALLS MUST BE BLOCKED AT CENTER HEIGHT OF BOARD BREAK AND MUST BE NAILED 7" O.C. ON EDGES W/ 1 5/8" GYPSUM BOARD NAILS FOR 1/2" BOARD OR 1 1/8" FOR 5/8" BOARD.

GENERAL SPEC	
MODEL	LEXINGTON
GARAGE	RIGHT
HAND	RIGHT
DOORS	2CAR/ 1DOOR
ENTRY	SIDE
JOIST SYSTEM	
14" WOOD JOIST	
1ST FLOOR CLG. HT.	10'-1 1/8"
2ND FLOOR CLG. HT.	8'-1 1/8"
ROOF	
MAX. HEIGHT	33'-3 3/4"
MIDPOINT	26'-5"
TYPE	HIP



*Handwritten notes:*  
Base ment  
Potential  
of future Bedroom  
Letter issued 8/8/17



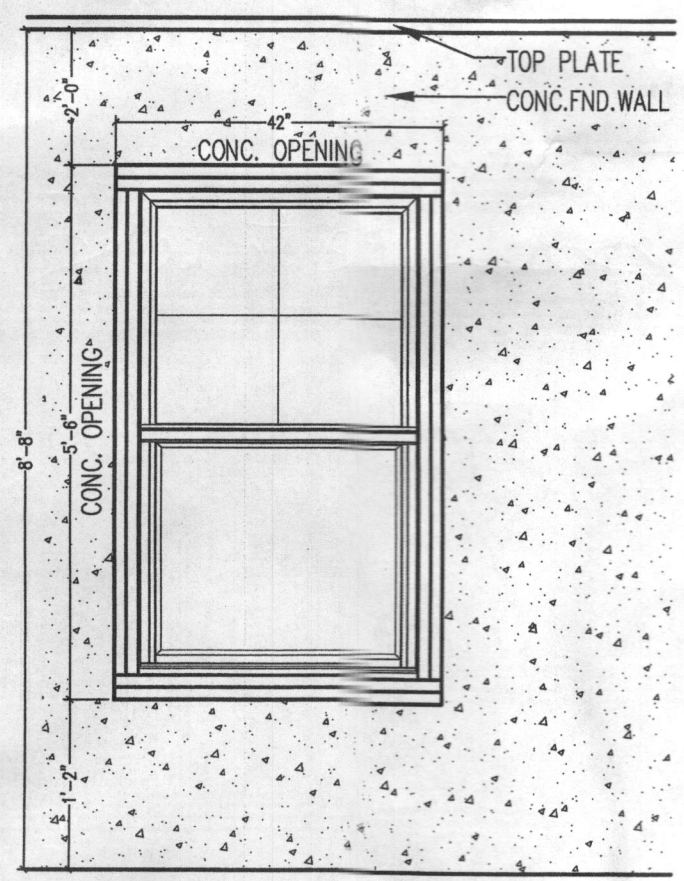
**2 HOLD DOWN DEVICE DETAILS**  
N.I.S.

**DESIGN CRITERIA:**  
FOOTING SIZES DESIGNED WITH ENGINEERED CALCULATIONS.

SOIL CAPACITY (PSF)	FOOTING WIDTH, W/ 10" CONC.FND. WALL (BRICK & STONE)	FOOTING WIDTH, W/ 8" CONC.FND. WALL (ALL OTHERS)	FOOTING THICKNESS
2000	24"	20"	10"
2500	24"	20"	10"

\* USE 3-#4'S CONT. REBARS FOR 24" WIDE FOOTING.  
\* USE 2-#4'S CONT. REBARS FOR 20" WIDE FOOTING.

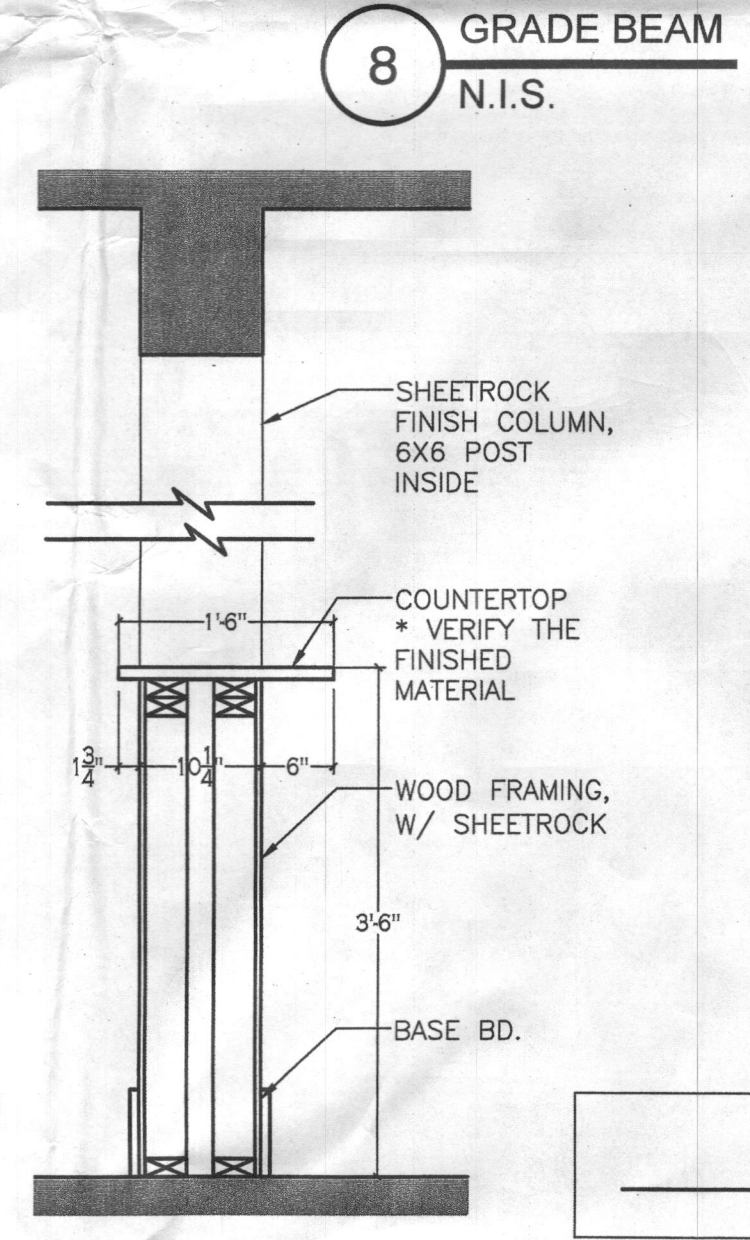
**7 FOOTING SIZE CHART**  
N.I.S.



**9 EGRESS WINDOW @ BASEMENT**  
N.I.S.

NOTE: VERTICAL STEEL SPACING FOR CONC. FOUNDATION WALL:  
\* UP TO 2' BACK FILL, USE #4'S @ 12" O.C.  
\* MORE THAN 2' BACK FILL, USE #4'S @ 24" O.C.

**FOOTING NOTE:**  
NO THICKENED SLAB FOR INTERIOR FOOTING, OTHERWISE NOTED.



\* SEE DETAIL SHEET D004 FOR HOLD DOWN/BRACED WALL DETAILS.

**1 BASEMENT/FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"

**3 PLUMBING SLEEVE**  
N.I.S. N.I.S.

**4 PIER PAD FOOTING**  
N.I.S. N.I.S.

**5 CORNER REINFORCEMENT**

**6 CORNER HEADER**

- NOTE:**
- ALL POINT LOADS (ROOF AND BEAMS) TO GO THROUGH FLOORS NO SQUASH BLOCK.
  - SEE FRAMING PLANS FOR BEAMS, HEADERS AND COLUMNS SIZE. (TYPICAL).
  - GARAGE BENEATH HABITABLE ROOMS SHALL HAVE MIN. 5/8" TYPE X GYP BOARD ON CEILING AND 1/2" GYP BOARD ON ALL COMMON WALLS AND BEARING WALLS.
  - ALL EXTERIOR WALL SHEATHING MUST BE NAILED W/ 8d NAILS- ALL EDGES AND CORNERS MUST BE NAILED 2 ROWS 6" O.C. FIELD MUST BE NAILED 1 ROW 12" O.C.
  - GYPSON BOARD BRACED WALLS MUST BE BLOCKED AT CENTER HEIGHT OF BOARD BREAK AND MUST BE NAILED 7" O.C. ON EDGES W/ 1 5/8" GYPSON BOARD NAILS FOR 1/2" BOARD OR 1 7/8" FOR 5/8" BOARD.

GENERAL SPEC.	
MODEL	LEXINGTON
HAND	RIGHT
DOORS	2CAR/ 1 DOOR
ENTRY	SIDE
14" WOOD JOIST	
1ST FLOOR CLG. HT.	10'-1 1/8"
2ND FLOOR CLG. HT.	8'-1 1/8"
MAX. HEIGHT	33'-1 3/4"
MIDPOINT	26'-5"
TYPE	HIP

**CLASSIC HOMES of MARYLAND**  
Builders Developers  
50 W. Emmonston Drive, Suite: 405  
Baltimore, MD 21252  
Tel: 301 251 1222 Fax: 301 251 1222  
www.classicmd.net

**PERMIT SEAL**  
05-16-2017

**THE WALKER RESIDENCE**  
8522 Blounts Lane,  
Fulton, MD 20759

REVISIONS
REVISION #

**Professional Certification.**

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License No. 18798  
Expiration Date: 08-07-2018

*Byron Price*  
Professional Engineer  
MAY 23 2017

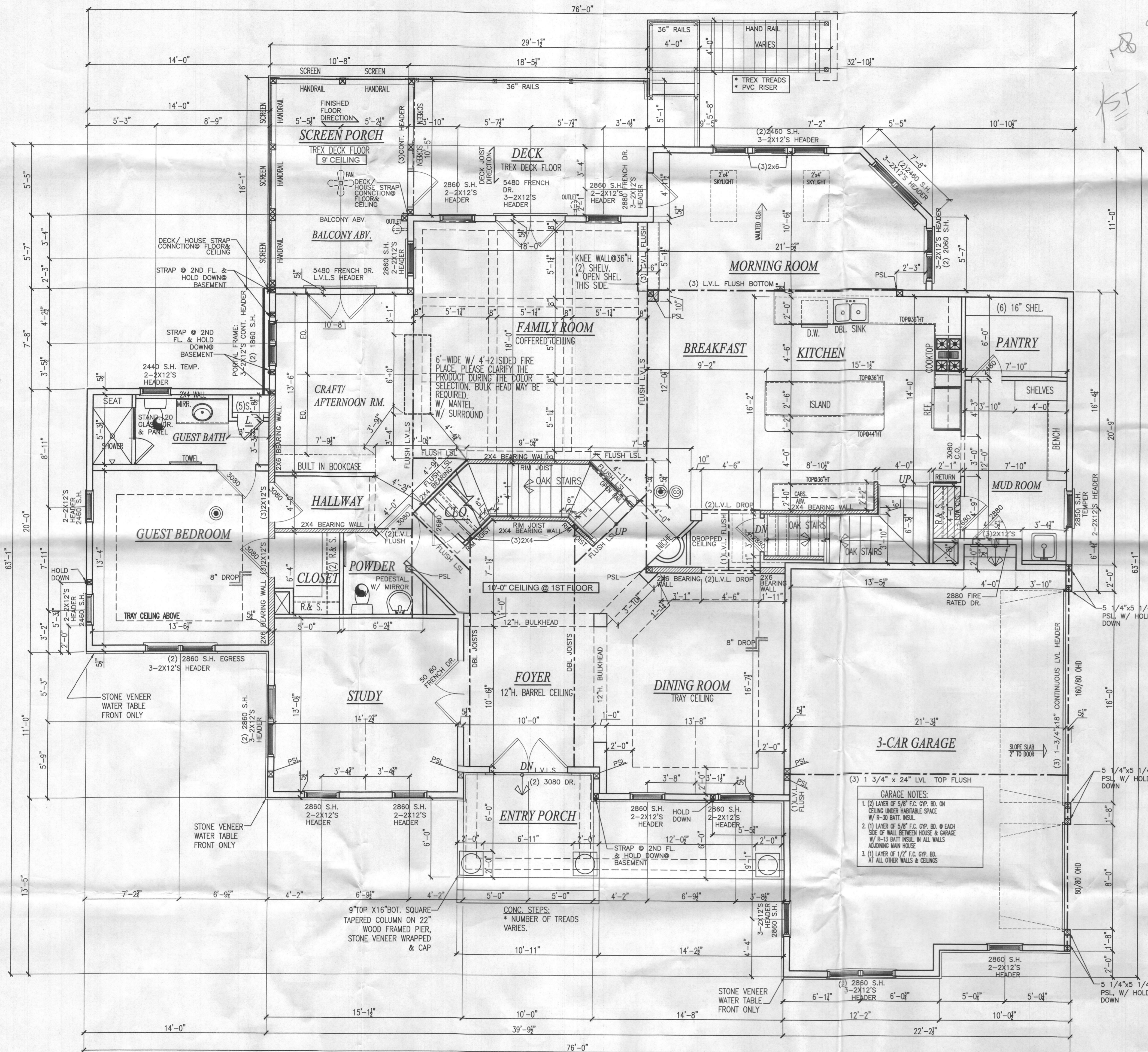
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CHECKED DJ  
PLOT DATE

SCALE

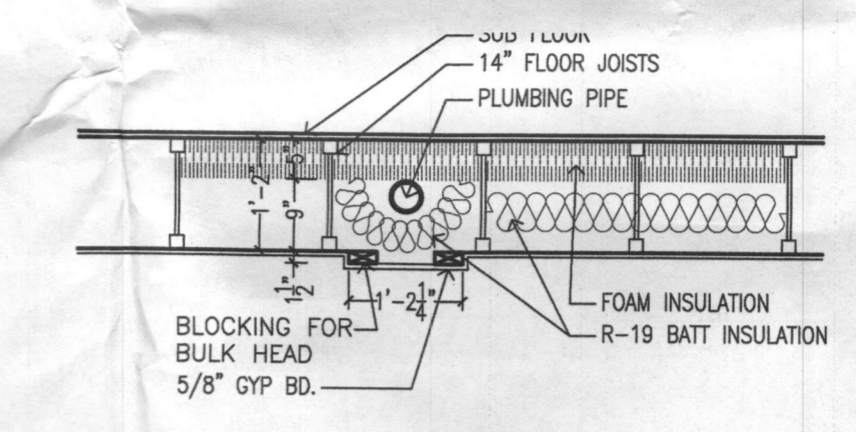
JOB NO.

SHEET

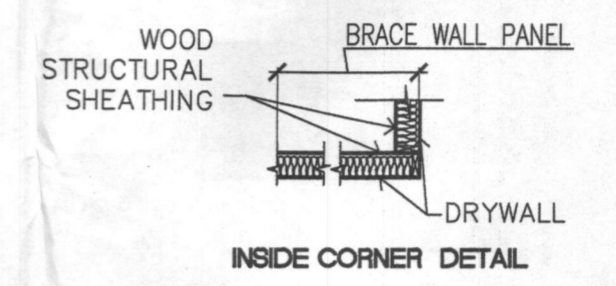
**A001**



158 9/13/2017  
 1st Fl.  
 Bedroom



2 PLUMBING CHASE@ GARAGE  
 N.I.S.



3 DETAIL: CORNER BRACE PANEL  
 SCALE: N.I.S.

**GARAGE NOTES:**  
 1. (2) LAYER OF 5/8" F.C. GYP. BO. ON CEILING UNDER HABITABLE SPACE W/ R-30 BATT. INSUL.  
 2. (1) LAYER OF 5/8" F.C. GYP. BO. @ EACH SIDE OF WALL BETWEEN HOUSE & GARAGE W/ R-13 BATT. INSUL. IN ALL WALLS ADJACING MAIN HOUSE.  
 3. (1) LAYER OF 1/2" F.C. GYP. BO. AT ALL OTHER WALLS & CEILINGS

- NOTE:**
1. ALL POINT LOADS (ROOF AND BEAMS) TO GO THROUGH FLOORS NO SQUASH BLOCK.
  2. SEE FRAMING PLANS FOR BEAMS, HEADERS AND COLUMNS SIZE. (TYPICAL).
  3. GARAGE BENEATH HABITABLE ROOMS SHALL HAVE MIN. 5/8" TYPE X GYP BOARD ON CEILING AND 1/2" GYP BOARD ON ALL COMMON WALLS AND BEARING WALLS.
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  5. GYPSUM BOARD BRACED WALLS MUST BE BLOCKED AT CENTER HEIGHT OF BOARD BREAK AND MUST BE NAILED 7" O.C. ON EDGES W/ 1 1/2" GYPSUM BOARD NAILS FOR 1/2" BOARD OR 1 3/8" FOR 5/8" BOARD.

**LEGEND**

- ⊙ SMOKE ALARM
- ⊙ CARBON MONOXIDE ALARM
- ⊙ EXHAUST FAN-VENT TO OUTSIDE

\* Please see S005 for strap locations.  
**1 FIRST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

**CLASSIC HOMES**  
 of MARYLAND  
 Builders/Developers  
 Edmonson Drive Suite: 405  
 Rockville, MD 20852  
 Tel: 301 251 1222  
 Fax: 301 251 1222  
 www.classicmd.net

**PERMIT SEALED**  
 05-16-2017  
**THE WALKER RESIDENCE**  
 8522 Blounts Lane,  
 Fulton, MD 20759

**REVISIONS**

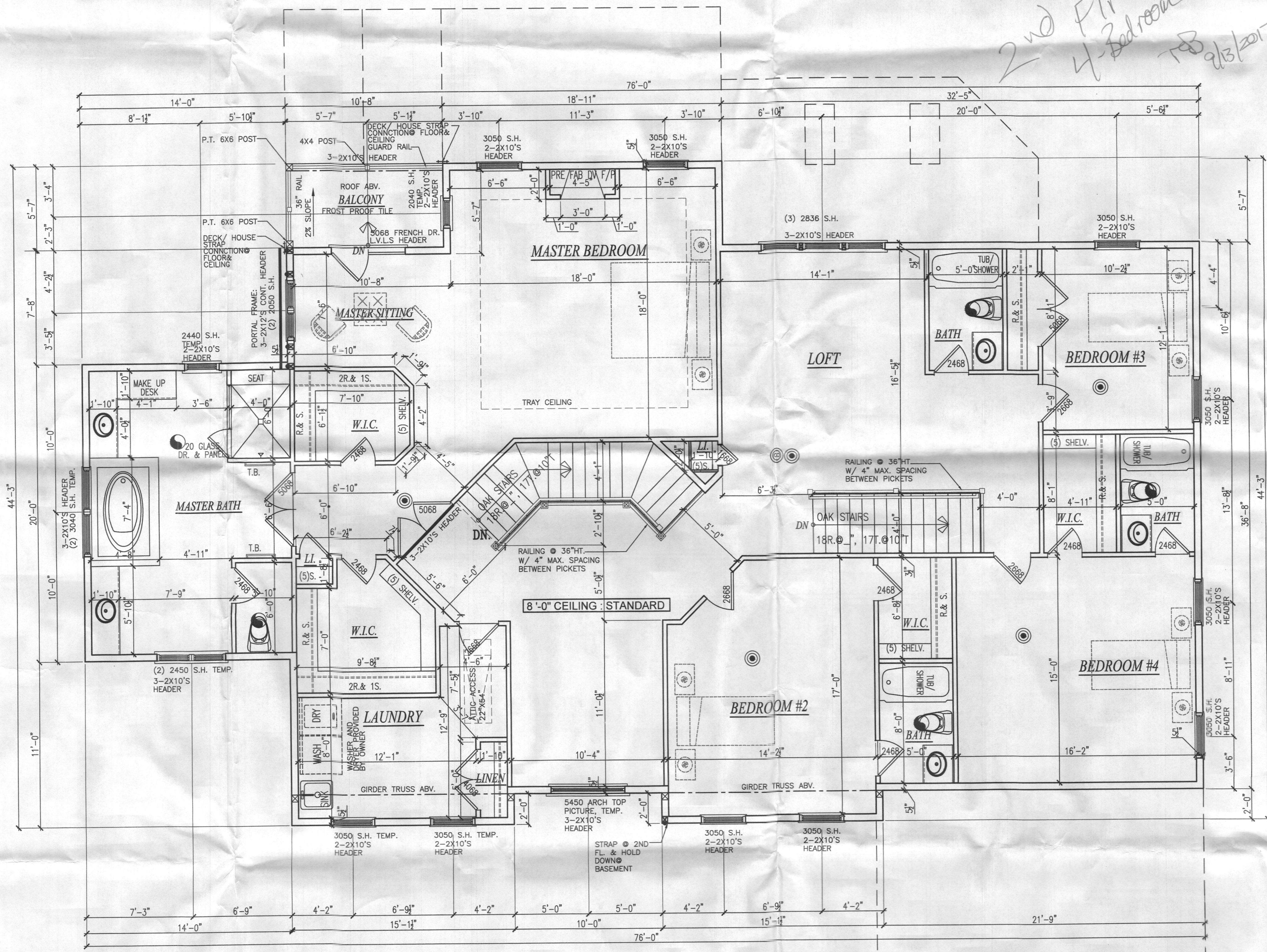
REVISION #	

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 License No. 18798  
 Expiration Date: 06-07-2016  
*Byron Price*  
 STATE OF MARYLAND  
 PROFESSIONAL ENGINEER  
 MAY 23 2012

**GENERAL SPEC**

MODEL	LEXINGTON
GARAGE	
HAND	RIGHT
DOORS	2CAR/ TDOOR
ENTRY	SIDE
FLOOR SYSTEM	
14" WOOD JOIST	
1ST FLOOR CLG. H.T.	10'-1 1/8"
2ND FLOOR CLG. H.T.	8'-1 1/8"
FLOOR	
MAX. HEIGHT	33'-1 3/4"
MIDPOINT	26'-5"
TYPE	HIP

DRAWN HS  
 CHECKED DJ  
 PLOT DATE  
 SCALE  
 JOB NO.  
 SHEET  
**A002**

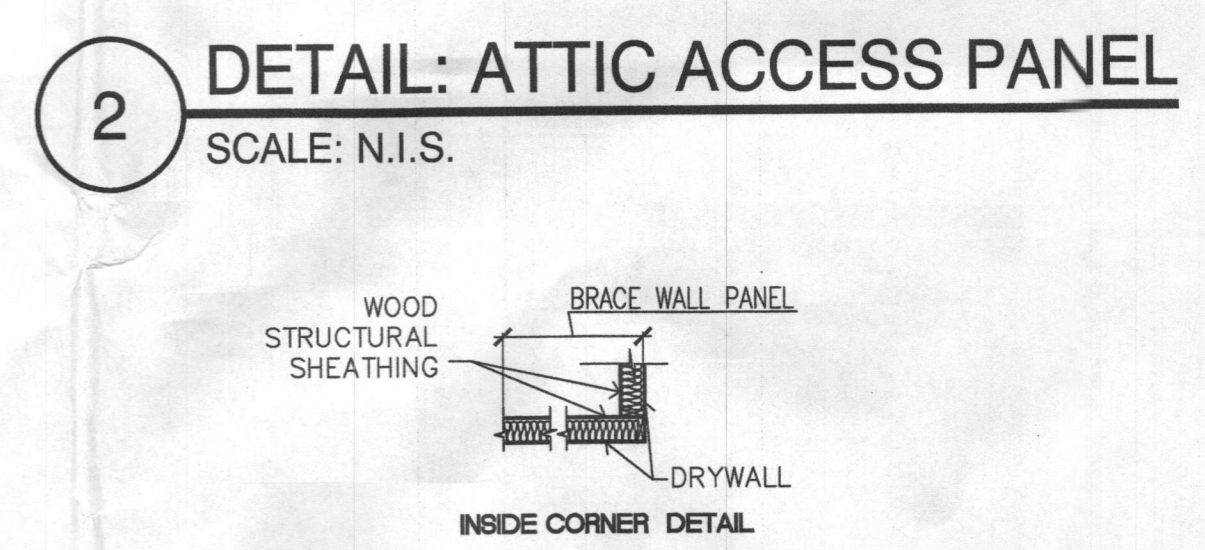
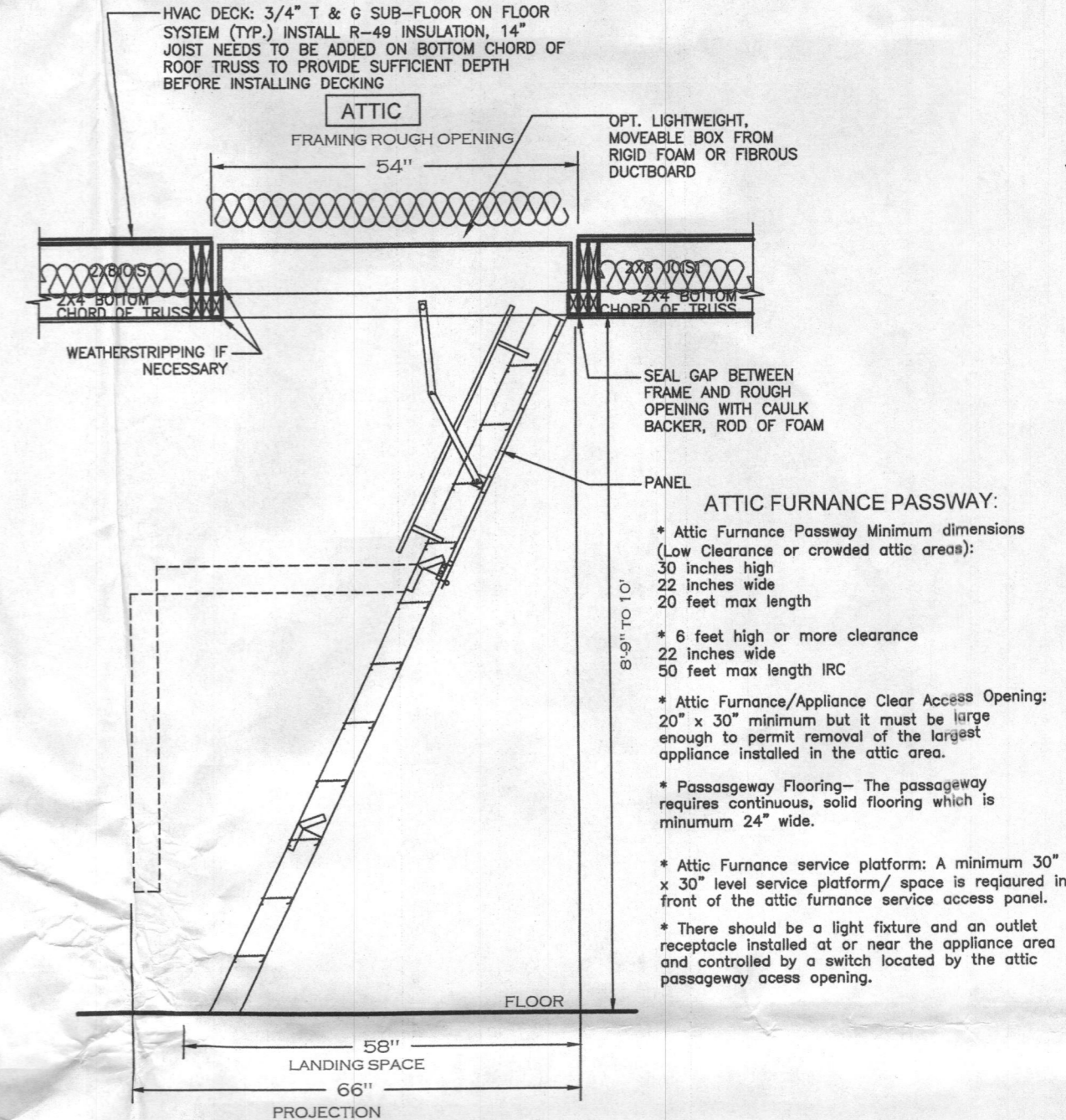


**WALL BRACING NOTE:**  
 WALL BRACING TO BE IN ACCORDANCE WITH 2015 INTERNATIONAL RESIDENTIAL CODE SECTION R-502.2.1/ R602.10.8

EXTERIOR WALL BRACE PANEL - METHOD CS-WEP (CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL) WITH A THICKNESS NOT LESS THAN 7/16" WOOD STRUCTURAL PANELS SHALL BE INSTALLED IN ACCORDANCE WITH TABLE 602.3(3) EDGE NAIL W/ 8d COMMON NAILS @ 5" O.C. FIELD NAIL W/ 6d COMMON NAILS @ 12" O.C.

INTERIOR WALL BRACE PANEL - METHOD GB (GYPSUM BOARD) 1/2" GYP. BD. NAILED @ 4" O.C. AT PANEL EDGES INCLUDING TOP & BOTTOM PLATES W/ 1 5/8" LONG, 0.085" DIA. 5/32" HEAD GYPSUM BOARD NAIL. BLOCK ALL HORIZONTAL JOINTS.

CONTINUOUS PORTAL FRAME PANEL - METHOD CS-PF SEE DETAIL ON SHEET 0004 FOR MORE INFO.



\* Please see S006 for strap locations.

**1 SECOND FLOOR PLAN**  
 SCALE: 1/4"=1'-0"

**LEGEND**

- SMOKE ALARM
- CARBON MONOXIDE ALARM
- EXHAUST FAN-VENT TO OUTSIDE

- NOTE:**
1. ALL POINT LOADS (ROOF AND BEAMS) TO GO THROUGH FLOORS NO SQUASH BLOCK.
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**GENERAL SPEC**

MODEL	LEXINGTON
HAND	RIGHT
DOORS	2CAR/1DOOR
ENTRY	SIDE
FLOOR SYSTEM	
14" WOOD JOIST	
1ST FLOOR C.L.G. HT.	10'-1 1/8"
2ND FLOOR C.L.G. HT.	8'-1 1/8"
ROOF	
MAX HEIGHT	33'-1 3/4"
MIDPOINT	26'-5"
TYPE	HIP

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**PERMIT SET**  
 05-18-2017

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**REVISIONS**

REVISION #	DESCRIPTION

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*Beynon Price*  
 STATE OF MARYLAND  
 PROFESSIONAL ENGINEER  
 MAY 23 2017

**DRAWN**  
 HS  
**CHECKED**  
 DJ  
**PLOT DATE**

**SCALE**

**JOB NO.**

**SHEET**  
**A003**