

FRONT ELEVATION

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



LEFT ELEVATION

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

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Residential Project for:
Amanda & Brandon Silva

Residential Project for:

Sims
Design
Studio

Ken R. Sims

(509)456-6270

1356 W. Northstar Lane
Spokane, WA 99208
www.sdsvs.com

DATE: 5-28-19

DWG. BY: KRS

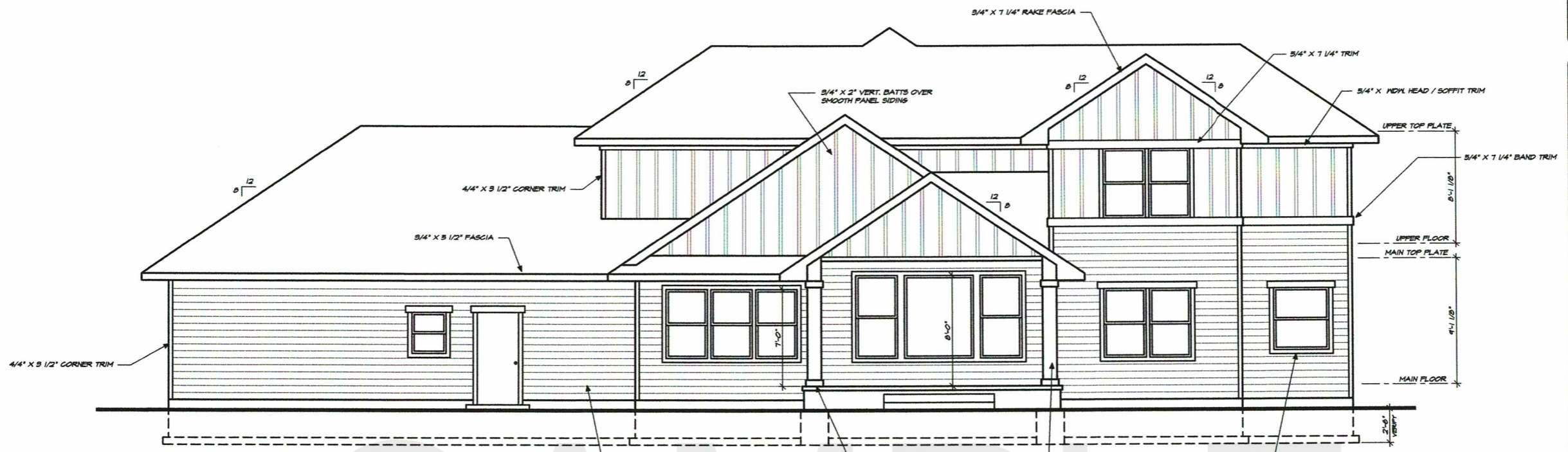
A-1

REVISIONS

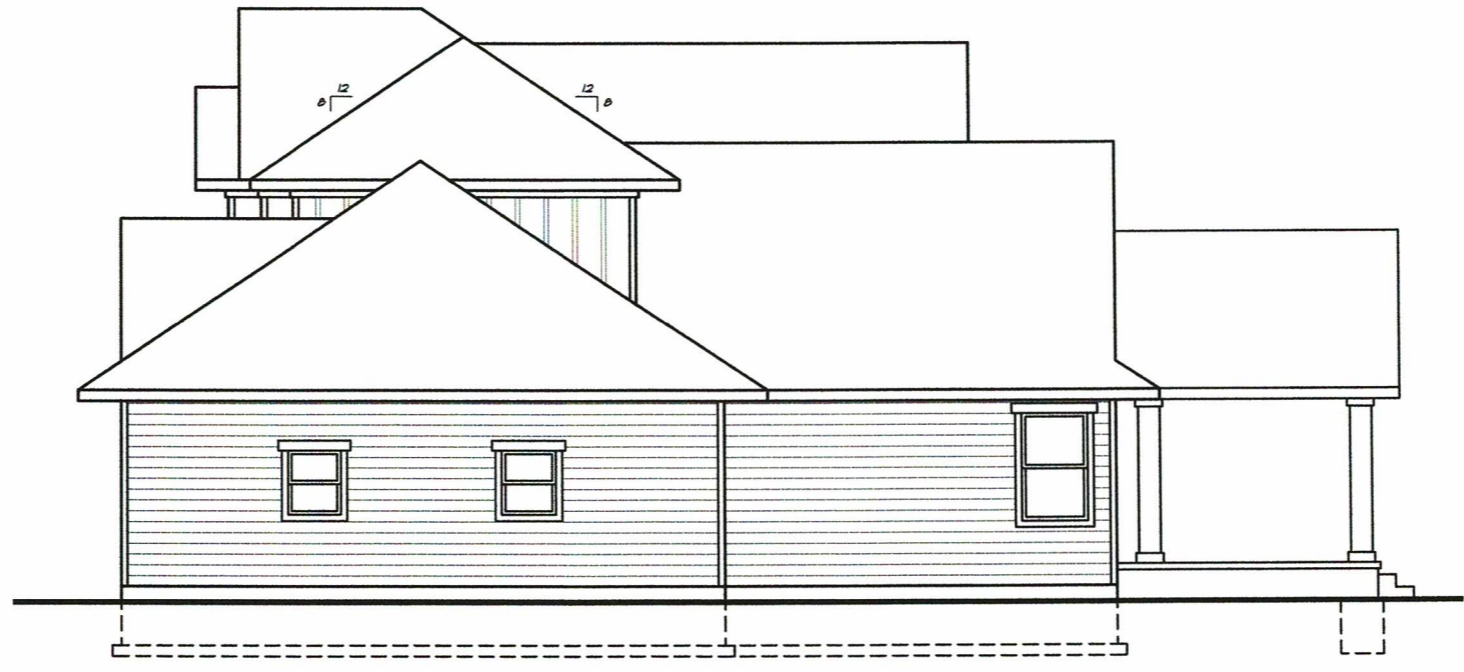
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REAR ELEVATION
SCALE: 1/4" = 1'-0"



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

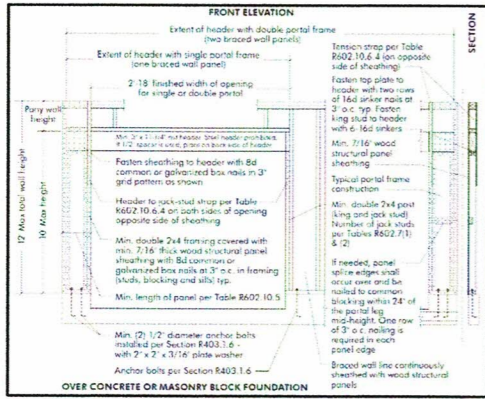
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A-2



WSP	WSP	WSP	WSP
CS-WSP	CS-G*	CS-PP	

STRUCTURAL NOTES:

- ALL MEMBERS IN BEARING CONDITIONS SHALL BE ACCURATELY CUT AND ALIGNED SO THAT FULL BEARING IS PROVIDED WITHOUT THE USE OF SHIMS. BEARING POSTS SHALL HAVE FULL BLOCKING OR SUPPORT UNDER TO INSURE TRANSMISSION OF VERTICAL LOADS. ALL RAFTERS SHALL BE NOTICED FOR FULL BEARING AT ALL SUPPORTS. ALL JOISTS AND BEAMS TO HAVE A MINIMUM BEARING LENGTH OF 1' 1/2" ON ALL SUPPORTS, UNLESS OTHERWISE NOTED.
- ALL SOLID BARN FRAMING LUMBER TO BE DPL #2 & STR. UNLESS OTHERWISE NOTED. GULLAN BEAMS SHALL BE DPL #2 USE COMBINATION 2x4-1/4 FOR SIMPLE SPANS AND 2x4-1/4 FOR CONTINUOUS SPANS AND CANTILEVERS. ALL STEEL SHALL BE A36 GRADE UNLESS OTHERWISE NOTED.
- 2-2x4 BUILT-UP BRIDGES AND BEAMS REQUIRE 16d NAILS @ 22" O.C. TOP & BOTTOM STAGGERED BY 2-3/4" NAILS AT END AND SPLICE.
- 2-2x4 BUILT-UP BRIDGES AND BEAMS REQUIRE 30d NAILS @ 22" O.C. TOP & BOTTOM STAGGERED BY 2-3/4" NAILS AT END AND SPLICE.

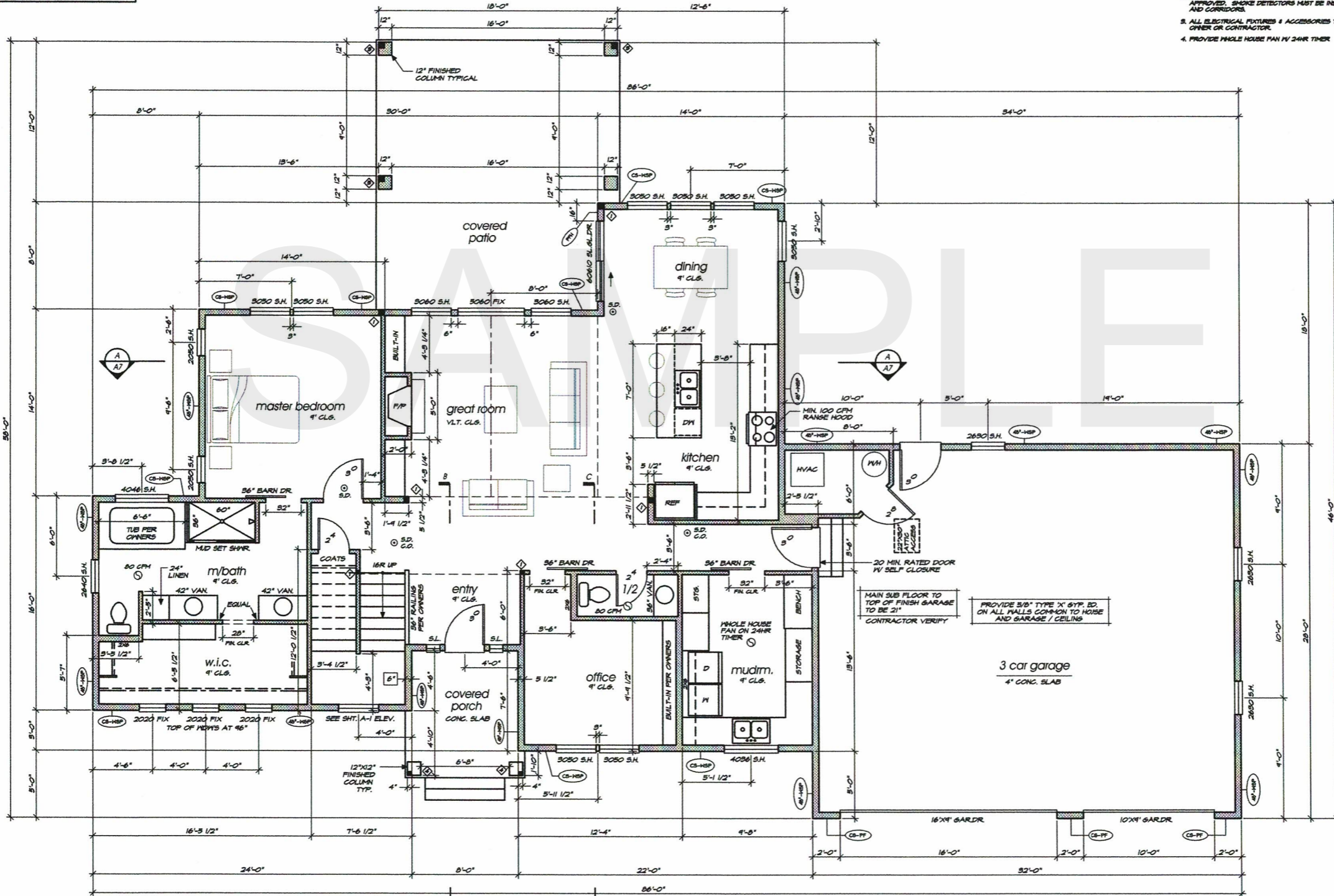
- POINT LOADS REQUIRING BUILT-UP STRUCTURAL POST THAT SHALL CONSIST OF EITHER A MIN. 2-2x4x8 OR 2x4 FULLY SUPPORT BEAM WITH:
- PROVIDE SOLID BLOCKING AT POINT LOAD LOCATIONS TO INSURE PROPER TRANSFER OF VERTICAL LOADS TO FOUNDATION.
- 4x4 DPL COLUMN #1 FASTEN BY SIMPSON A504 OR C20044-S022 BASE ONLY WHERE COLUMN IS PRE-STANDING & ATTACHED DIRECTLY TO CONCRETE. USE PRESSURE TREATED MATERIAL WHERE IN DIRECT CONTACT W/ CONCRETE.
- 4x4 DPL COLUMN #1 FASTEN BY SIMPSON A504 OR C20044-S022 BASE ONLY WHERE COLUMN IS PRE-STANDING & ATTACHED DIRECTLY TO CONCRETE. USE PRESSURE TREATED MATERIAL WHERE IN DIRECT CONTACT W/ CONCRETE.

GENERAL NOTES:

- CONSTRUCTION SHALL COMPLY WITH LOCAL BUILDING CODES AS ADOPTED FROM THE INTERNATIONAL RESIDENTIAL CODE (IRC) LATEST EDITION. DRAWINGS ARE NOT TO BE SCALED (SEE DIMENSIONS).
- PROTECTION & OPENINGS BETWEEN DWELLING & ATTACHED GARAGE SHALL HAVE MATERIALS APPROVED FOR ONE-HOUR FIRE RESISTIVE CONSTRUCTION ON THE GARAGE SIDE & NO OPENINGS OTHER THAN SELF-CLOSING TIGHT FITTING DOOR OR OTHER 1.5x5' SOLID HOOD OR HAVING FIRE PROTECTION RATING OF NOT LESS THAN 30 MINUTE.
- PROVIDE A MINIMUM OF A 30 CFM FAN IN KITCHEN, LAUNDRY ROOM, BEDROOM AND ALL BATHS. DRYER VENT TO VENT DIRECTLY TO OUTSIDE WITH MAX LENGTH OF 25'-0". VENT TO BE OF HARD METAL CONSTRUCTION.
-
-
- PROVIDE BACKING AT ALL WINDOWS FOR DRAPERIES AT STAIRWELL FOR HAND RAIL & BEHIND UPPER CABINETS.
- ALL SHELVES IN ENTRY & HARBORING CLOSETS TO BE PER CONTRACTOR SPECS AND TO BE APPROVED BY OWNERS.

ELECTRICAL NOTES:

- KITCHEN RANGE & BATHROOM EXHAUST FANS SHALL BE VENTED TO THE OUTSIDE VIA METAL DUCTS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. CLOTHES DRYER SHALL BE EXHAUSTED DIRECTLY TO THE OUTSIDE OF THE BUILDING. NO EXHAUST FAN IS ALLOWED TO VENT INTO GRAVEL SPACES OR ATTIC SPACES.
- ALL SMOKE / C.O. DETECTORS SHALL BE FIRED IN SERIES AND ICBO APPROVED. SMOKE DETECTORS MUST BE INSTALLED IN BEDROOMS AND CORRIDORS.
- ALL ELECTRICAL FIXTURES & ACCESSORIES TO BE SPECIFIED BY OWNER OR CONTRACTOR.
- PROVIDE WHOLE HOUSE FAN W/ 24HR. TIMER.



MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0" 1627 SQ. FT.

ATTN:
DIMENSIONS ARE TAKEN FROM ACTUAL FRAMED MEMBERS AND ROUGH OPENINGS WHEN SPECIFIED U.O.N.

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DATE	5-28-19
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A-3	

48"-HSP	WSP Wood structural panel (See Section R604)	1/2"	Exterior sheathing per Table R602.3(3) Interior sheathing per Table R602.3(1) or R602.3(2)	0" edges 12" field Varies by fastener
CS-WSP	Continuously sheathed wood structural panel	1/2"	Exterior sheathing per Table R602.3(3) Interior sheathing per Table R602.3(1) or R602.3(2)	0" edges 12" field Varies by fastener
CS-CP	Continuously sheathed wood structural panel adjacent to garage openings	1/2"	See Method CS-WSP	See Method CS-WSP

ELECTRICAL NOTES:

- KITCHEN RANGE & BATHROOM EXHAUST FANS SHALL BE VENTED TO THE OUTSIDE VIA METAL DUCTS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. CLOTHES DRYER SHALL BE EXHAUSTED DIRECTLY TO THE OUTSIDE OF THE BUILDING. NO EXHAUST SHALL BE ALLOWED TO VENT INTO CRAWL SPACES OR ATTIC SPACES.
- ALL SMOKE / CO DETECTORS SHALL BE WIRED IN SERIES AND ICBO APPROVED. SMOKE DETECTORS MUST BE INSTALLED IN BEDROOMS AND CORRIDORS.
- ALL ELECTRICAL FIXTURES & ACCESSORIES TO BE SPECIFIED BY OWNER OR CONTRACTOR.
- PROVIDE WHOLE HOUSE PAN IN 24HR TIMER

STRUCTURAL NOTES:

- ALL MEMBERS IN BEARING CONDITIONS SHALL BE ACCURATELY CUT AND ALIGNED SO THAT FULL BEARING IS PROVIDED WITHOUT THE USE OF SHIMS. BEARING POSTS SHALL HAVE FULL BLOCKING OR SUPPORT UNDER TO INSURE TRANSMISSION OF VERTICAL LOADS. ALL RAFTERS SHALL BE NOTICED FOR FULL BEARING AT ALL SUPPORTS. ALL JOISTS AND BEAMS TO HAVE A MINIMUM BEARING LENGTH OF 1/2" ON ALL SUPPORTS, UNLESS OTHERWISE NOTED.
 - ALL SOLID SAHM FRAMING LUMBER TO BE DFL #2 1 STR, UNLESS OTHERWISE NOTED. GULLAN BEAMS SHALL BE DFL USE COMBINATION 2-3/4" FOR SIMPLE SPANS AND 2-3/4" FOR CONTIGUOUS SPANS AND CANTILEVERS. ALL STEEL SHALL BE A36 GRADE, UNLESS OTHERWISE NOTED.
 - 2-2x4 BUILT-UP GIRDERS AND BEAMS REQUIRE 16d NAILS @ 32" O.C. TOP & BOTTOM STAGGERED IN 2-1/4" NAILS AT END AND SPLICE.
 - 2-2x4 BUILT-UP GIRDERS AND BEAMS REQUIRE 20d NAILS @ 32" O.C. TOP & BOTTOM STAGGERED IN 2-3/4" NAILS AT END AND SPLICE.
- POINT LOADS REQUIRING BUILT-UP STRUCTURAL POST THAT SHALL CONSIST OF EITHER A MIN 2-2x4 IN 2x4 WALLS MIN 2-2x6 IN 2x6 WALLS. BUILT-UP POST TO FULLY SUPPORT BEAM WIDTH.

GENERAL NOTES:

- CONSTRUCTION SHALL COMPLY WITH LOCAL BUILDING CODES AS ADOPTED FROM THE INTERNATIONAL RESIDENTIAL CODE (IRC) LATEST EDITION. DRAWINGS ARE NOT TO BE SCALED (USE DIMENSIONS).
- PROTECTION & OPENINGS BETWEEN DWELLING & ATTACHED GARAGE SHALL HAVE MATERIALS APPROVED FOR ONE-HOUR FIRE RESISTIVE CONSTRUCTION ON THE GARAGE SIDE & NO OPENING OTHER THAN SELF-CLOSING TIGHT FITTING DOOR OF EITHER 1 1/2" SOLID HOOD OR HAVING FIRE PROTECTION RATINGS OF NOT LESS THAN 20 MINUTES.
- PROVIDE A MINIMUM OF A 80 CFM FAN IN KITCHEN, LAUNDRY ROOM, HEDROOM AND ALL BATHS. DRYER VENT TO VENT DIRECTLY TO OUTSIDE WITH MAX LENGTH OF 25'-0". VENT TO BE OF HARD METAL CONSTRUCTION.
-
-
- PROVIDE BACKING AT ALL WINDOWS FOR DRAPERIES AT STAIRWELL FOR HAND RAIL & BEHIND UPPER CABINETS.
- ALL SHELVES IN ENTRY & HANGEROUSE CLOSETS TO BE PER CONTRACTOR SPEC AND TO BE APPROVED BY OWNERS.

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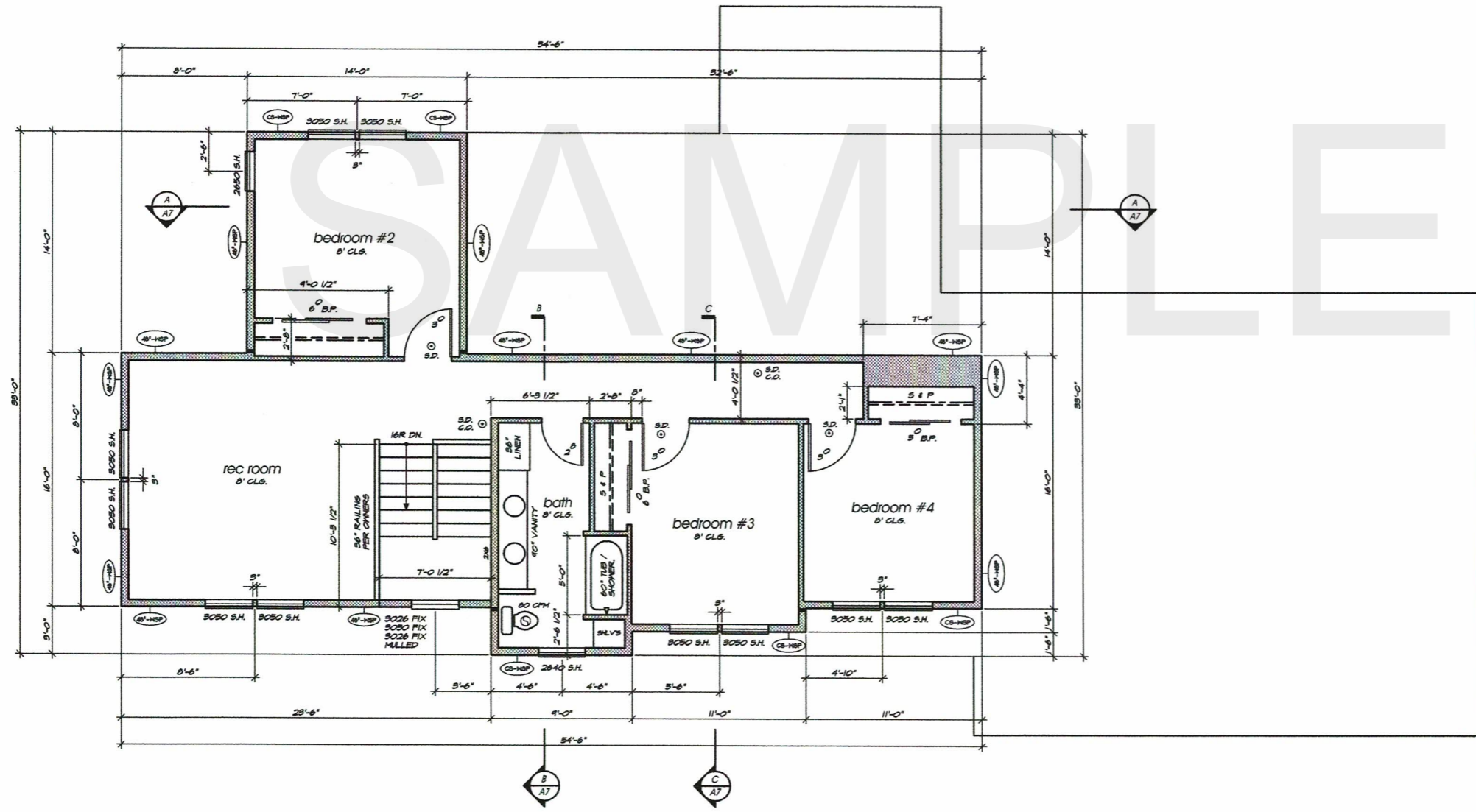
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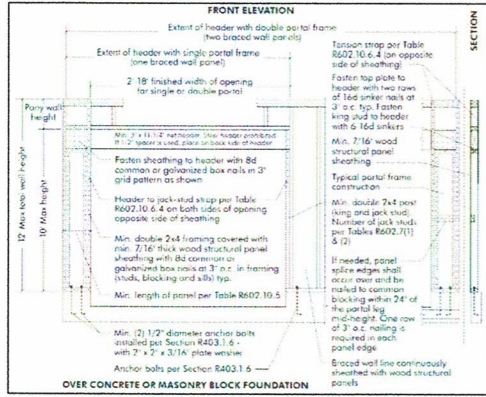
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A-4



UPPER FLOOR PLAN
 SCALE: 1/4" = 1'-0" 1089 SQ.FT.

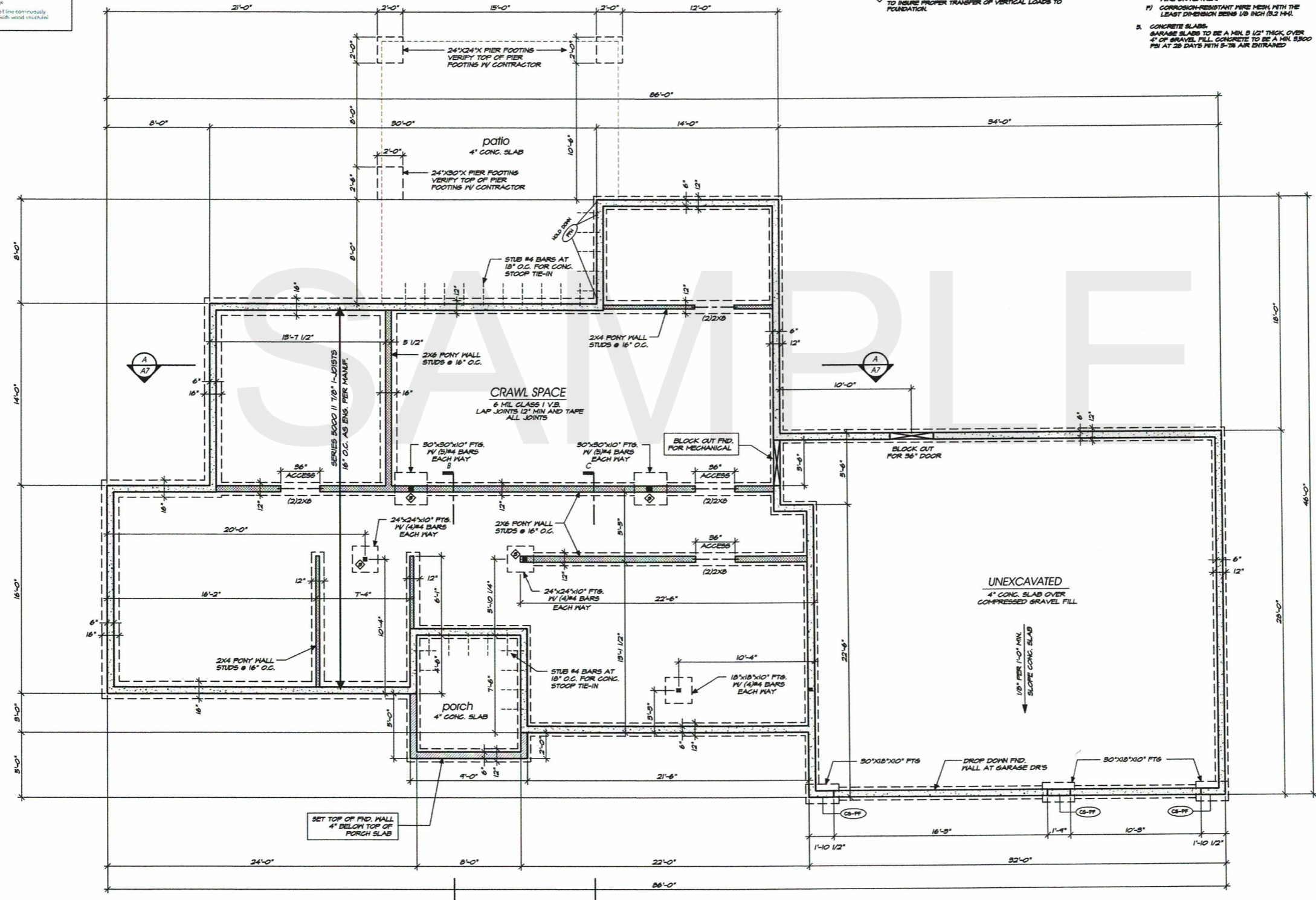


CS-PF	CS-PF	CS-PF	CS-PF
Continuously sheathed	Continuously sheathed	Continuously sheathed	Continuously sheathed
Detail Name	Detail Name	Detail Name	Detail Name
See Section R602.10.6.4	See Section R602.10.6.4	See Section R602.10.6.4	See Section R602.10.6.4

TYPICAL REINFORCING
TYPICAL STEM WALL REINFORCING: #4 BARS AT 24" O.C.
VERT. # 1-#4 BARS CONTINUOUS HORIZ. TOP & BOTTOM OF STEM WALL.
TYPICAL FTG. #2 #4 CONT. AT BOTTOM OR AS NOTED

- STRUCTURAL NOTES:**
- ALL MEMBERS IN BEARING CONDITIONS SHALL BE ACCURATELY CUT AND ALIGNED SO THAT FULL BEARING IS PROVIDED WITHOUT THE USE OF SHIMS. BEARING POSTS SHALL HAVE FULL BLOCKING OR SUPPORT LINKS TO INSURE TRANSMISSION OF VERTICAL LOADS. ALL RAFTERS SHALL BE NOTCHED FOR FULL BEARING AT ALL SUPPORTS. ALL JOISTS AND BEAMS TO HAVE A MINIMUM BEARING LENGTH OF 1' 1/2" ON ALL SUPPORTS, UNLESS OTHERWISE NOTED.
 - ALL SOLID BARN FRAMING LINGER TO BE DPL #2 & 8/16. UNLESS OTHERWISE NOTED. SULLY BEAMS SHALL BE DPL USE COMBINATION 2x4-1/4 FOR SIMPLE SPANS AND 2x4-1/8 FOR CONTIGUOUS SPANS AND CANTILEVERS. ALL STEEL SHALL BE A36 GRADE, UNLESS OTHERWISE NOTED.
 - 2-2x4 BUILT-UP GIRDERS AND BEAMS REQUIRE 1/2" NAILS @ 12" O.C. TOP & BOTTOM STAGGERED IN 2-2x4 NAILS AT END AND SPLICE.
 - 2-2x4 BUILT-UP GIRDERS AND BEAMS REQUIRE 3/4" NAILS @ 12" O.C. TOP & BOTTOM STAGGERED IN 2-2x4 NAILS AT END AND SPLICE.
- POINT LOADS REQUIRING BUILT-UP STRUCTURAL POST THAT SHALL CONSIST OF EITHER A MIN. 8-2x4 IN 2x4 WALLS, BUILT-UP POST TO FULLY SUPPORT BEAM WIDTH.
 - POINT LOAD FROM ABOVE DOWN ON TO HEADER OR BEAM.
 - PROVIDE SOLID BLOCKING AT POINT LOAD LOCATIONS TO INSURE PROPER TRANSFER OF VERTICAL LOADS TO FOUNDATION.

- VENTED CRAWL SPACE FOUNDATION & CONCRETE NOTES:**
- FOUNDATION CONCRETE TO BE MIXED TO A MIN. 3500 PSI RATING IN 3" MAX. SLAB. USE MIN. 3/4" SACK MIX & A MIN. 28 DAY COMPRESSIVE STRENGTH.
 - FOOTINGS TO BEAR ON NATURAL UNDISTURBED SOIL. IN MIN. 1500 PSF SOIL BEARING PRESSURE.
 - EXTERIOR FOOTINGS SHALL BE PLACED AT A MIN. 2'-0" DEPTH BELOW FINISHED GRADE FOR FROST PROTECTION.
 - VENTED CRAWL SPACE: PER IRC 408.1 PROVIDE 6 MIL POLYETHYLENE CLASS I VAPOR BARRIER LAP JOINTS 12" MIN. AND TAPE EDGES. THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQUARE FOOT FOR EACH 50 SQUARE FEET OF UNFINISHED FLOOR AREA. ONE VENTILATING OPENING SHALL BE WITHIN 5 FEET OF EACH CORNER OF THE BUILDING. VENTILATION OPENINGS SHALL BE COVERED FOR THEIR HEIGHT AND WIDTH WITH ANY OF THE FOLLOWING MATERIALS PROVIDED THAT THE LEAST DIMENSION OF THE COVERING SHALL NOT EXCEED 1/4":
 - PERFORATED SHEET METAL PLATES NOT LESS THAN 0.070 (0.8 MM) HIGH THICK.
 - EXPANDED SHEET METAL PLATES NOT LESS THAN 0.047 HIGH (1.2 MM) THICK.
 - CAST-IRON GRILL OR GRATINGS.
 - EXTRUDED LOAD-BEARING BRICK VENTS.
 - HARDWARE CLOTH OF 0.035 INCH (0.91 MM) MESH OR HEAVIER.
 - CORROSION-RESISTANT WIRE MESH WITH THE LEAST DIMENSION BEING 1/8 INCH (3.2 MM).
 - CONCRETE SLABS: GARAGE SLABS TO BE A MIN. 8 1/2" THICK OVER 4" OF GRAVEL FILL. CONCRETE TO BE A MIN. 3500 PSI AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.



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

ATTN:
DIMENSIONS ARE TAKEN FROM ACTUAL FRAMED MEMBERS AND ROUGH OPENINGS WHEN SPECIFIED U.O.N.

REVISIONS

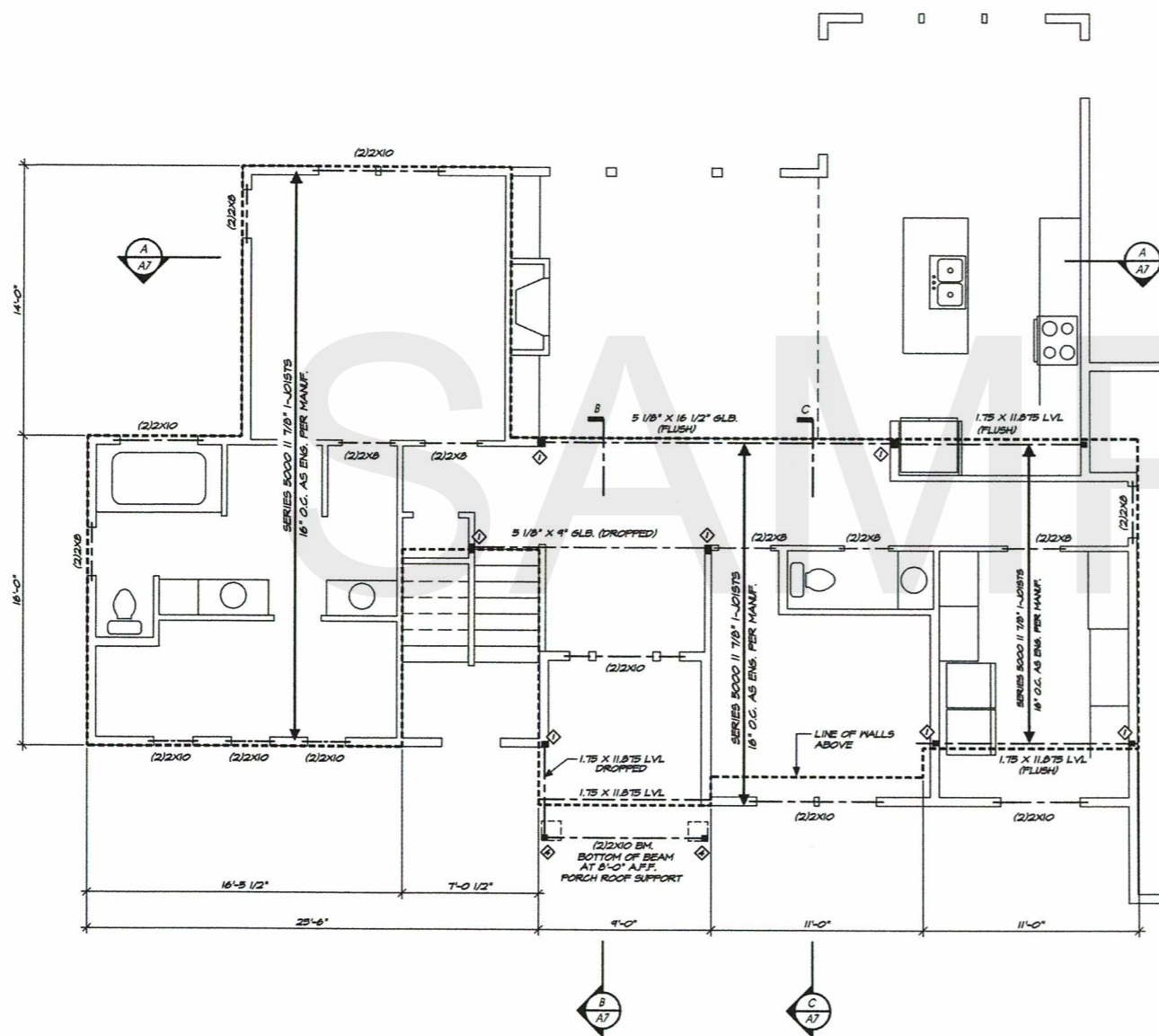
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DATE: 5-28-19
DWG. BY: KRS

A-5



UPPER FLOOR FRAMING PLAN
 SCALE: 1/4" = 1'-0"

STRUCTURAL NOTES:

1. ALL MEMBERS IN BEARING CONDITIONS SHALL BE ACCURATELY CUT AND ALIGNED SO THAT FULL BEARING IS PROVIDED WITHOUT THE USE OF SHIMS. BEARING POSTS SHALL HAVE FULL BLOCKING OR SUPPORT UNDER TO INSURE TRANSMISSION OF VERTICAL LOADS. ALL RAFTERS SHALL BE NOTCHED FOR FULL BEARING AT ALL SUPPORTS. ALL JOISTS AND BEAMS TO HAVE A MINIMUM BEARING LENGTH OF 1 1/2' ON ALL SUPPORTS, UNLESS OTHERWISE NOTED.
 2. ALL SOLID SAWN FRAMING LUMBER TO BE DRYL #2 & BTR, UNLESS OTHERWISE NOTED. GLULAM BEAMS SHALL BE DPT, USE COMBINATION 24F-V4 FOR SIMPLE SPANS AND 24F-V8 FOR CONTINUOUS SPANS AND CANTILEVERS. ALL STEEL SHALL BE A53 GRADE UNLESS OTHERWISE NOTED.
 3. 2-2x4 BUILT-UP BRIDERS AND BEAMS REQUIRE 16d NAILS @ 32" O.C. TOP & BOTTOM STAGGERED IV 2-4d NAILS AT END AND SPLICE.
 4. 2-2x4 BUILT-UP BRIDERS AND BEAMS REQUIRE 20d NAILS @ 32" O.C. TOP & BOTTOM STAGGERED IV 2-30d NAILS AT END AND SPLICE.
- ◆ POINT LOADS REQUIRING BUILT-UP STRUCTURAL POST THAT SHALL CONSIST OF EITHER A MIN 8-2x4s IN 2x4 WALLS OR 3-2x4s IN 2x6 WALLS. BUILT-UP POST TO FULLY SUPPORT BEAM WIDTH.
 - ◆ POINT LOAD FROM ABOVE DOWN ON TO HEADER OR BEAM.
 - ◆ PROVIDE SOLID BLOCKING AT POINT LOAD LOCATIONS TO INSURE PROPER TRANSFER OF VERTICAL LOADS TO FOUNDATION.
 - ◆ 4x4 DRYL COLUMN IF FASTEN BY SIMPSON A5444 OR C80944-8092 BASE ONLY WHERE COLUMN IS FREE-STANDING & ATTACHED DIRECTLY TO CONCRETE USE PRESSURE TREATED MATERIAL WHERE IN DIRECT CONTACT IV CONCRETE.

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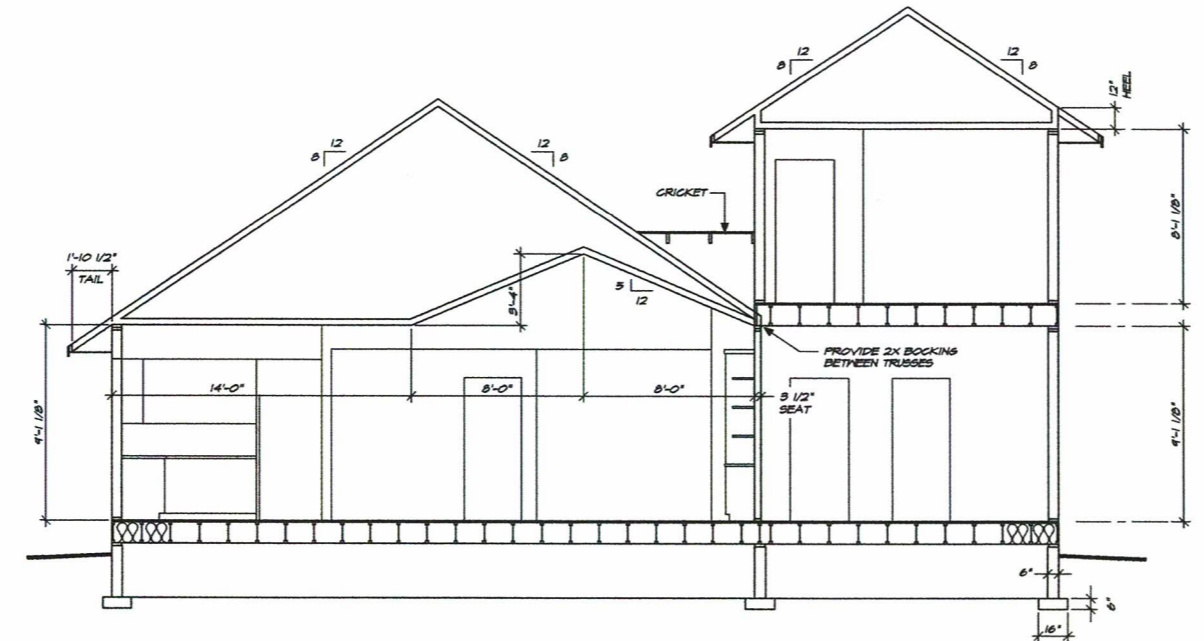
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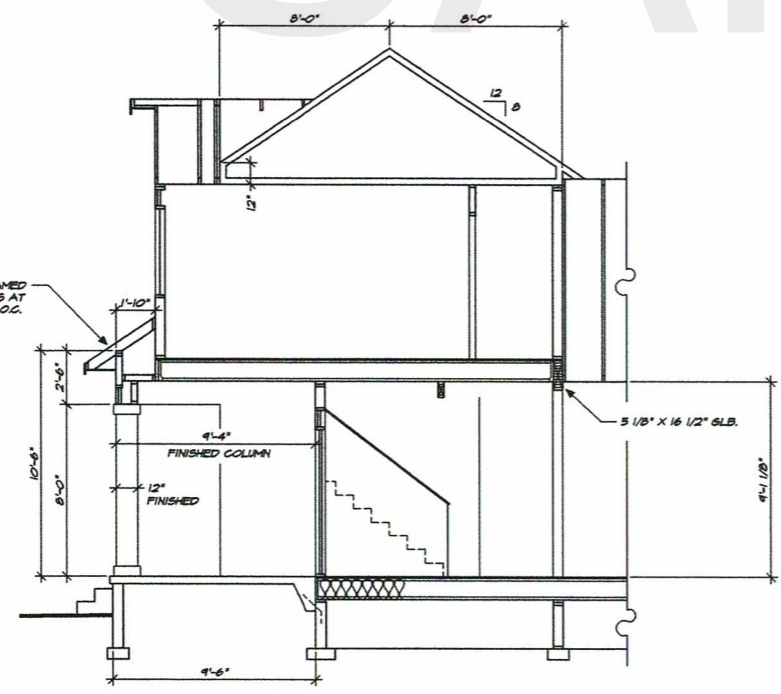
BUILDING SECTION
A-A
SCALE: 1/4" = 1'-0"

- ROOF/CEILING SPECS**
- ATTIC VENTILATION AT 1:300 IN 30% BY WAY OF RIDGE VENT AND 30% BY WAY OF LEAVE SOFFITS
 - 30 YR ASPHALT ROOFING
 - COLOR TO BE DETERMINED
 - INSTALL FIBER SPECS
 - 30# MIN. FELT PAPER
 - 7/16" O.S.B. SHTHS
 - MPG ROOF TRUSSES @ 24" O.C.
 - 2x BLOCKING BETWEEN TRUSSES
 - MIN. R-41 INSULATION
 - 6 MIL V.B. OR EQUAL
 - 5/8" GYP BD IN PAINTD FIN

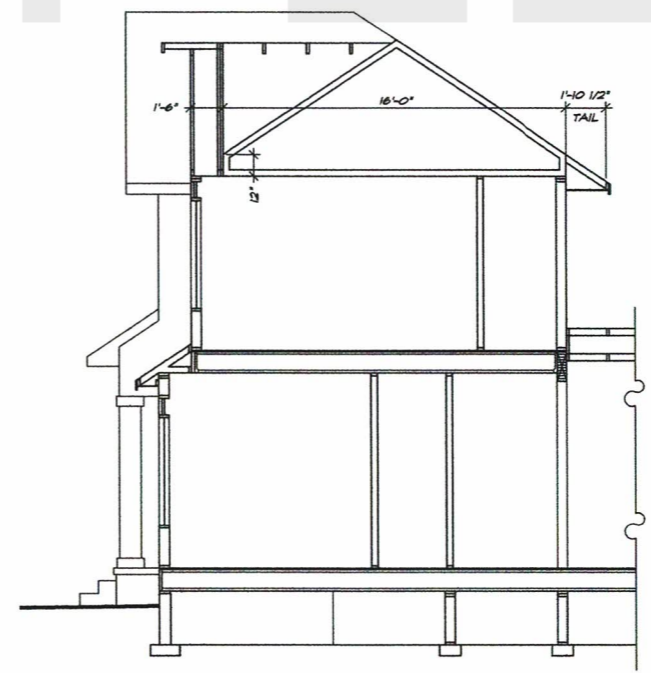
- EXTERIOR WALLS SPECS**
- SIDING AS PER ELEVATIONS
 - TYVEK BLDG WRAP
 - 7/16" O.S.B. SHTHS
 - 2x6 @ 16" O.C.
 - R-21 INSUL BATTS
 - 6 MIL V.B. OR EQUAL
 - 1/2" GYP BD IN PAINTD FIN.

- FLOOR FRAMING SPECS**
- 11 7/8" I-JOISTS AT 16" O.C.
 - 3/4" T&G PLYND SUBFLOOR
 - GLUED & SCREWED

- FOUNDATION SPECS**
- SEE FOUNDATION PLAN FOR WALL & FTG SIZES
 - 2x6 FT SILL
 - PROVIDE SILL SEALER @ TOP OF FDN WALL
 - GRADE FIN. TO START 6" BELOW T.O.P. & SLOPE AWAY FROM BLDG.
 - 1/2" DIA. x 10" ANCHOR BOLTS @ 6'-0" O.C.
 - TYPICAL STEM WALL REINF. #4 BARS AT 24" O.C. VERT. & #4 BARS CONTINUOUS HORIZ. TOP 4 BTH. OF STEM WALL.
 - TYPICAL FTG. #2 #4 CONT. AT BOTTOM OR AS NOTED



BUILDING SECTION
B-B
SCALE: 1/4" = 1'-0"



BUILDING SECTION
C-C
SCALE: 1/4" = 1'-0"

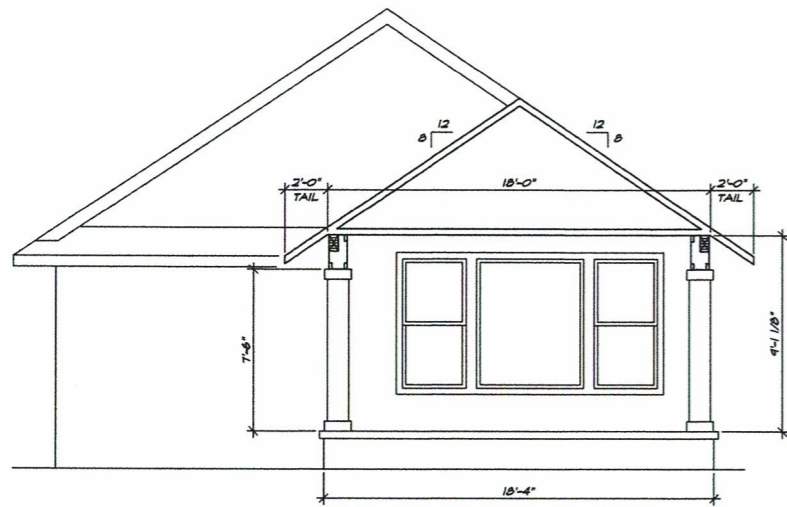
SAMPLE

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A-7



SEE SECTIONS SHIT. A-7 FOR TRUSS PROFILES

ATTIC VENTILATION:

3230 SF. AREA
3600 10:1 SF. REQUIRED

PROVIDE 1" AIR SPACE IN INSULATION Baffles @ EACH TRUSS BAY
ATTIC VENTILATION AT 1:500 IN 50% BY WAY OF RIDGE VENT AND 50% BY WAY OF EAVE SOFFITS

NOTES:

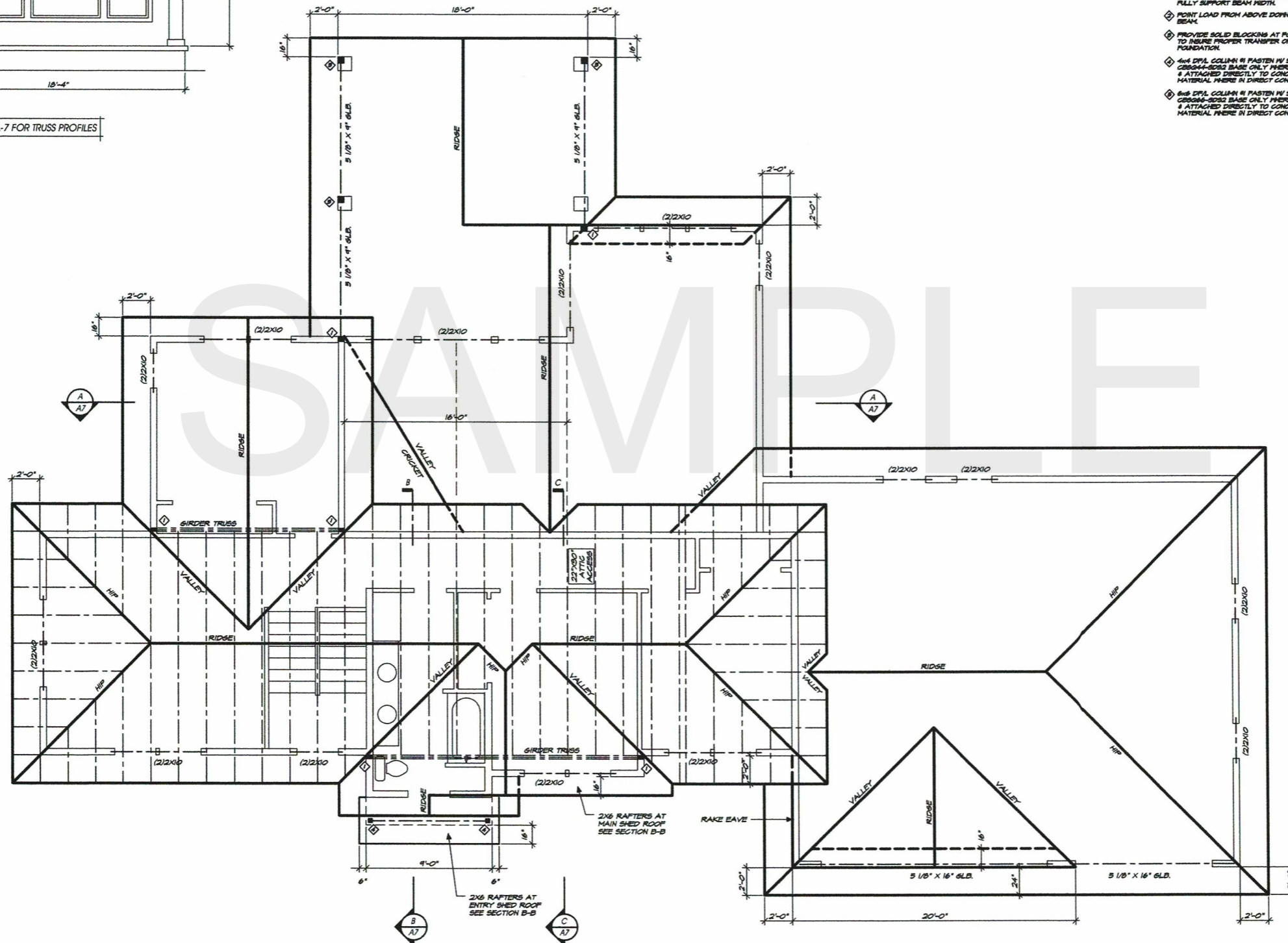
- ALL BRGS. & HDRS. TO BE (2)2X10 D.F. 2 UNLESS NOTED.
- VENTED BLOCKING OVER SUPPORTS.
- ROOF OVERHANGS TO BE NOTED ON PLANS
- ROOF PITCHES TO BE NOTED ON PLANS

ROOF FRAMING NOTES:

- ALL TRUSSES SHALL CARRY ENGINEERS STAMP.
- ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURERS SPECIFICATIONS.
- ALL TRUSSES WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPT. APPROVAL OF ENGINEERING CALCULATIONS.
- ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING INSPECTION.
- NON BEARING WALLS SHOULD BE HELD DOWN FROM THE TRUSS BOTTOM CHORD BY BRICKON STC TO INSURE THAT THE TRUSS BOTTOM CHORD WILL NOT BEAR ON THE WALL.
- ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURE.
- CONTRACTOR IS RESPONSIBLE FOR INSURING TRANSFERENCE OF ALL VERTICAL LOADING TO FOUNDATION SYSTEM.

STRUCTURAL NOTES:

- ALL MEMBERS IN BEARING CONDITIONS SHALL BE ACCURATELY CUT AND ALIGNED SO THAT FULL BEARING IS PROVIDED WITHOUT THE USE OF BRGS. BEARING POSTS SHALL HAVE FULL BLOCKING OR SUPPORT UNDER TO INSURE TRANSFERENCE OF VERTICAL LOADS. ALL RAFTERS SHALL BE NOTCHED FOR FULL BEARING AT ALL SUPPORTS. ALL JOISTS AND BEAMS TO HAVE A MINIMUM BEARING LENGTH OF 1/2" ON ALL SUPPORTS, UNLESS OTHERWISE NOTED.
 - ALL SOLID SAWN FRAMING LUMBER TO BE DRYL #2 & BTR. UNLESS OTHERWISE NOTED. GULLAM BEAMS SHALL BE D.F. USE COMBINATION 24F-V4 FOR SIMPLE SPANS AND 24F-V8 FOR CONTINUOUS SPANS AND CANTILEVERS. ALL STEEL SHALL BE A96 GRADE, UNLESS OTHERWISE NOTED.
 - 3-2x BUILT-UP GIRDERS AND BEAMS REQUIRE 16d NAILS @ 32" O.C. TOP & BOTTOM STAGGERED IN 2-1/2" NAILS AT END AND SPLICE.
 - 3-2x BUILT-UP GIRDERS AND BEAMS REQUIRE 30d NAILS @ 32" O.C. TOP & BOTTOM STAGGERED IN 2-3/4" NAILS AT END AND SPLICE.
- POINT LOADING REQUIRING BUILT-UP STRUCTURAL POST THAT SHALL CONSIST OF EITHER A MIN 5-2x4x6 IN 2x4 WALLS MIN 5-2x6x8 IN 2x6 WALLS. BUILT-UP POST TO FULLY SUPPORT BEAM WIDTH.
 - POINT LOAD FROM ABOVE DOWN ON TO HEADER OR BEAM.
 - PROVIDE SOLID BLOCKING AT POINT LOAD LOCATIONS TO INSURE PROPER TRANSFER OF VERTICAL LOADS TO FOUNDATION.
 - 4x4 DFL COLUMN IF FASTEN IN SIMPSON A844 OR GB664-802 BASE ONLY WHERE COLUMN IS FREE-STANDING & ATTACHED DIRECTLY TO CONCRETE USE PRESSURE TREATED MATERIAL WHERE IN DIRECT CONTACT IN CONCRETE.
 - 6x6 DFL COLUMN IF FASTEN IN SIMPSON A856 OR GB666-802 BASE ONLY WHERE COLUMN IS FREE-STANDING & ATTACHED DIRECTLY TO CONCRETE USE PRESSURE TREATED MATERIAL WHERE IN DIRECT CONTACT IN CONCRETE.



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

SEE SECTIONS SHIT. A-7 FOR TRUSS PROFILES

REVISIONS

ATTENTION:

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 A-8