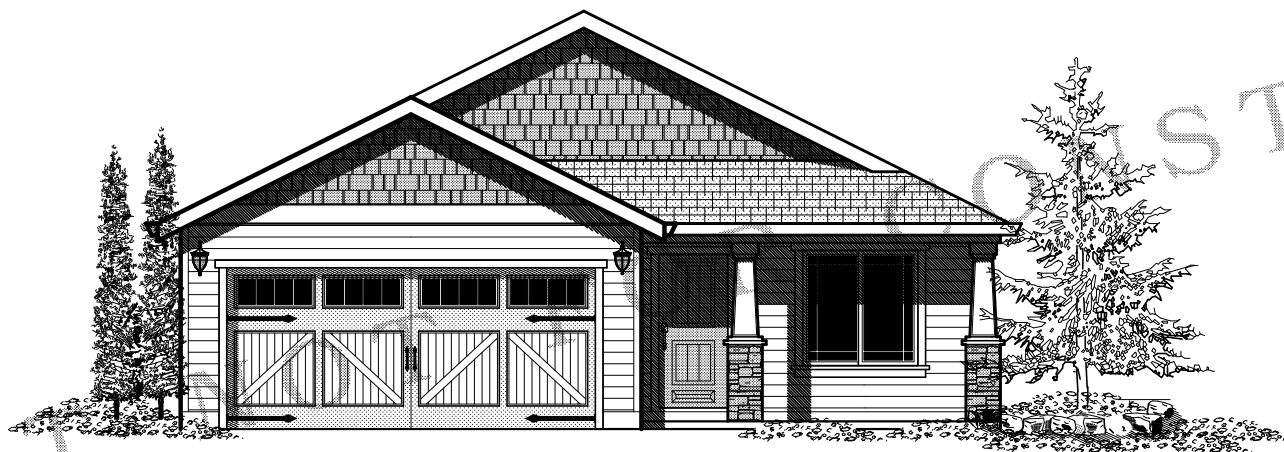
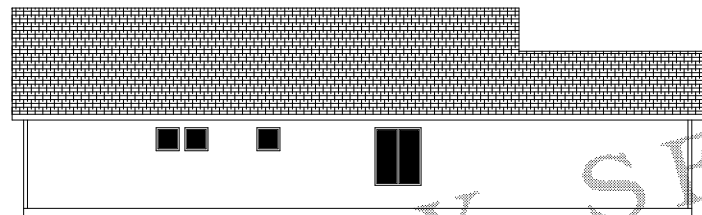


STUDY SET NOT FOR CONSTRUCTION



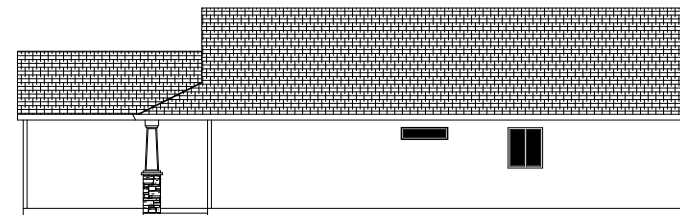
FRONT ELEVATION
SCALE 1/4"=1'



LEFT SIDE ELEVATION
SCALE 1/8"=1'



REAR ELEVATION
SCALE 1/8"=1'



RIGHT SIDE ELEVATION
SCALE 1/8"=1'

STUDY SET NOT FOR CONSTRUCTION



NOTE: ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL RESIDENTIAL CODE BOOK (IRC) AND THE INTERNATIONAL BUILDING CODE (IBC). THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT. THE ARCHITECT ASSUMES NO LIABILITY FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THESE PLANS. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING AS SHOWN ON THESE PLANS. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION PROVIDED BY THE CLIENT OR ANY OTHER SOURCE. THE ARCHITECT'S SERVICES ARE LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING AS SHOWN ON THESE PLANS. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION PROVIDED BY THE CLIENT OR ANY OTHER SOURCE.

ORIG	1-6-01	RS
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REV		
REV		

PLAN 1374



NOTE: BLACKENED AREA - POSTS OR STUDS
 - 6X6 POSTS OR (3)2X6
 - 4X4 POSTS OR (3)2X4
 - 4X4 POSTS OR (2)2X4

6X6 HDR MIN. 7'-9" CEILING
 4X4 HDR MIN. 8'-0" CEILING
 4X4 HDR MIN. 9'-0" CEILING

TYPICAL 4X4 POSTS USE SIMPSON EPD-44T POST BASE AND SIMPSON DC4 POST CAP OR EQUIV FOR 4X4 POST CONNECTIONS UNLESS NOTED BY BUILDER/ENGINEER

TYPICAL 6X6 POSTS USE SIMPSON DC66 POST BASE AND SIMPSON DC6 POST CAP OR EQUIV FOR 6X6 POST CONNECTIONS UNLESS NOTED BY BUILDER/ENGINEER

MIN. LOADS
 FLOOR:
 LIVE 40 PSF
 DEAD 10 PSF

ROOF:
 LIVE 25 PSF
 DEAD 15 PSF

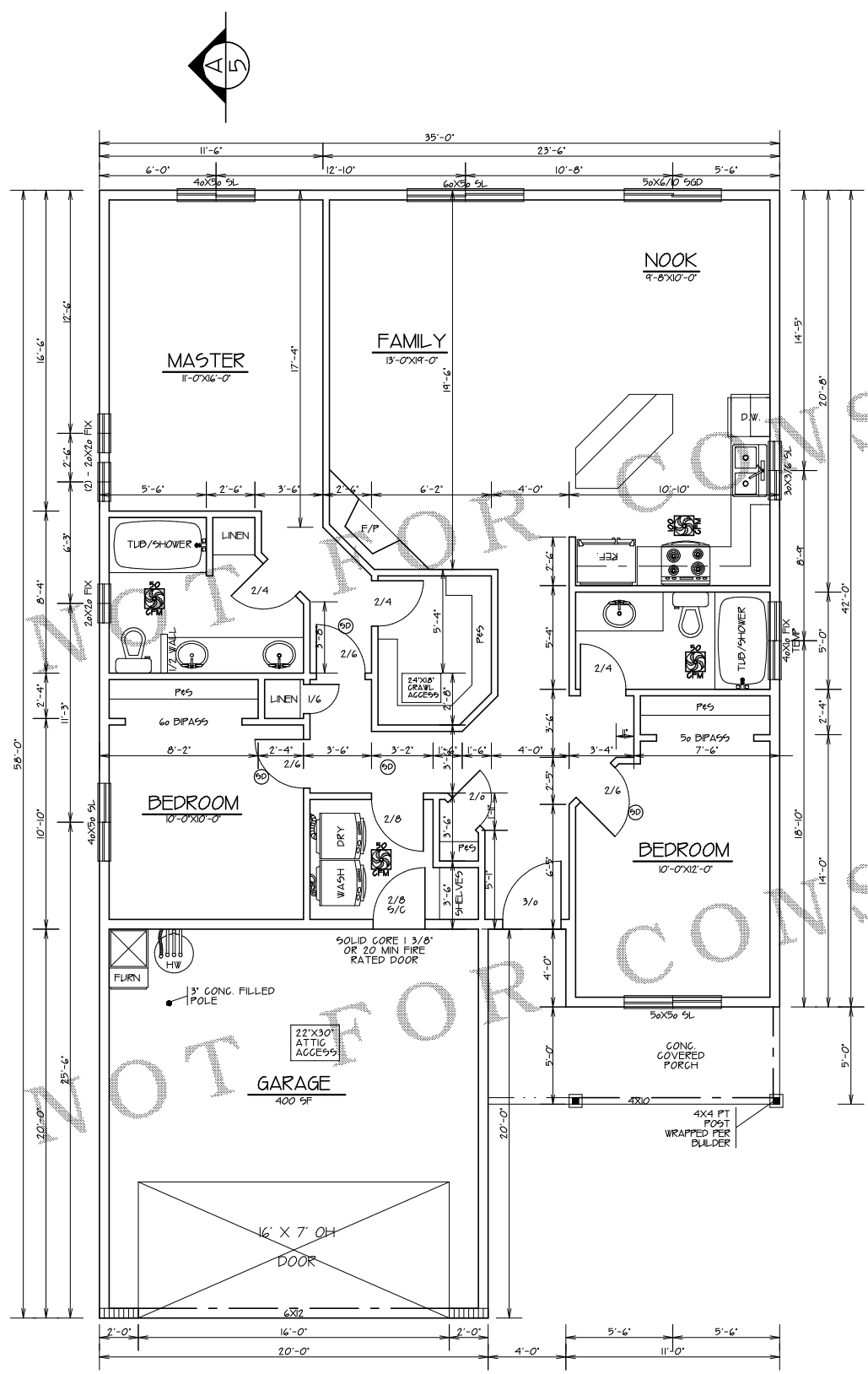
DESIGN LOADS
 GROUND SNOW LOAD
 0-600 ELEVATION-10 psf
 601-800 ELEVATION-15 psf
 801-1000 ELEVATION-20 psf
 1000+ ELEVATION- SITE SPECIFIC CASE STUDY NEEDED

DECKS:
 LIVE 40 PSF
 DEAD 20 PSF

SMOKE DETECTORS SHALL BE INSTALLED IN EACH SLEEPING ROOM AND CENTRALLY LOCATED IN ADJACENT HALLWAY. SMOKE DETECTORS SHALL BE INSTALLED ON EACH FLOOR LEVEL AND IN BASEMENTS. DETECTORS SHALL SOUND ALARM AUDIBLE IN ALL SLEEPING AREAS AND SHALL BE EQUIPPED WITH BATTERY BACK-UP.

GOVERNING DESIGN CODE: VERSION 14
 2006 INTERNATIONAL BUILDING CODE
 2006 INTERNATIONAL RESIDENTIAL CODE
 WITH WASHINGTON STATE AMENDMENTS

GENERAL SPECIFICATIONS AND CODES REFERENCED IN THESE NOTES ARE THE VERSIONS MOST RECENTLY ADOPTED BY THE PERMITTING AUTHORITY. FIELD VERIFY DIMENSIONS AND ELEVATIONS RELATIVE TO THE EXISTING STRUCTURE PRIOR TO FABRICATION OF MATERIALS. FOR FEATURE CONSTRUCTION FIELD VERIFY DIMENSIONS ON LOT WITH SETBACKS AND ELEVATIONS RELATIVE TO HEIGHTS LIMITS. PER LOCAL OR PER LOCAL JURISDICTIONS. APPLY, PLACE, ERECT OR INSTALL ALL PRODUCTS AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ADEQUATELY BRACING STRUCTURE AND ALL STRUCTURAL COMPONENTS AGAINST WIND, LATERAL EARTH AND SEISMIC FORCES UNTIL THE PERMANENT LATERAL FORCE RESISTING SYSTEMS HAVE BEEN INSTALLED. PROVIDE BLOCKING BETWEEN STUDS (OR OTHER MEANS OF BRACING) AT WOOD DEARING WALLS TO PREVENT STUD BUCKLING PRIOR TO INSTALLATION OF GYPSUM WALLBOARD.



FRAMING LUMBER: DOUGLAS FIR-LARCH GRADE LUMBER
LUMBER SPECIES: VERSION 14
LUMBER GRADE: EXTERIOR WALL STUDS NO.2 OR BETTER
 INTERIOR NON-BEARING WALL STUDS - STANDARD OR BETTER
 INTERIOR BEARING WALL STUDS - NO.2 OR BETTER
 JOISTS - NO.2 OR BETTER
 BEAMS - NO.1 OR BETTER UNLESS NOTED ON PLAN
 POSTS - NO.1 OR BETTER UNLESS NOTED ON PLAN
 BLOCKING - STANDARD OR BETTER
 SOLID BLOCKING USE SAME DEPTH AS MEMBERS

ANY WOOD IN CONTACT WITH CONCRETE MUST BE PRESSURE TREATED PER 2006 IRC R340

GLUE LAMINATED MEMBERS: USE WESTERN
MEMBER GRADE: (SIMPLE, MULTIPLE SPAN OR CANTILEVERED SPANS) USE 24F-V4

MATERIAL STANDARDS: ARCHITECTURAL GRADE APPEARANCE DO NOT USE 24F-LBE UNLESS NOTED & APPROVED BY A QUALIFIED SUPPLIER OR STRUCTURAL ENGINEER.

GLULAM COLLARS: USE COMBINATION #3 DF

PLYWOOD SHEATHING: 1/2" MIN. INDEX 32/16
ROOF SHEATHING: 3/4" MIN. INDEX 48/24 T&G
FLOOR SHEATHING: 7/16" MIN. INDEX 32/0

ENGINEERED WOOD PRODUCTS MUST CONFORM WITH ALL APPLICABLE PROVISIONS OF THE IBC 2006 CODE

WOOD PRODUCT MANUFACTURER:
 TRUS JOIST - TJI SERIES JOIST OR
 DOISE ENGINEERING - DCI SERIES JOISTS

ASSEMBLIES AND HANGERS, AS REQUIRED TO PROVIDE A COMPLETE FLOOR OR ROOF STRUCTURAL SYSTEM PER I-JOIST MANUF.

RM BOARD:
 1 1/4" WIDE, 1/2" GRADE UNLESS NOTED ON PLANS OR APPROVED BY JOIST SUPPLIER OR STRUCTURAL ENGINEER

DEARING REQUIREMENTS FOR MECHANICAL UNITS:
 JOIST SUPPLIER AND CONTRACTOR TO DOUBLE ALL JOISTS MEMBERS UNDER MECH. UNITS, UNLESS NOTED OTHERWISE. DO NOT NOTCH OR DRILL STRUCTURAL MEMBERS EXCEPT AS APPROVED BY THE STRUCTURAL ENGINEER

SIDING:
 SIDING TO BE DETERMINED BY OWNER/BUILDER

GARAGE / DWELLING SEPARATION:
 ON THE GARAGE SIDE OF WALLS AND CEILING WITH A MIN. 1/2" GWD AND 5/8" TYPE "X" GWD AT CEILING WITH HABITABLE ROOMS ABOVE

INSULATION R-VALUES:
 2X4 WALLS: R-15 MIN.
 2X6 WALLS: R-21 MIN.
 ROOF CAVITIES: R-30 MIN.
 VALLED ROOF CAVITIES: R-30 MIN.
 UNDER SLABS: R-10 RIGID MIN. 2" HORIZONTAL LENGTH MIN.
 INSULATION DAFFLES AT VENTS (PER IBC 1203.2)
 FLOOR CAVITIES:
 R-30 MIN. WITH 1" MIN. AIR SPACE FOR VENTING (PER IBC 1203.2)

GRAVEL SPACE:
 18" MIN. CLEARANCE FROM GRADE TO BOTTOM OF FLOOR JOIST AND MIN. 12" CLEARANCE TO BOTTOM OF GIRDERS OR BEAMS IN THE GRAVEL SPACE

ROOF:
 COMPOSITION ROOF SHINGLES MUST BE A MINIMUM OF 25-YEAR ON 15# FELT ON 1/2" PLYWOOD ON MANUF. TRUSSES OR RAFTERS 24" O/C PER 2006 IRC R905 USE SIMPSON 25 "H" CLIP ON EACH TRUSS OR RAFTER

ATTIC VENTILATION:
 ATTIC VENTILATION MUST BE 1/50th OF THE ATTIC AREA OR 1/300th OF ATTIC AREA IF AT LEAST 80 PERCENT BUT NOT MORE THAN 80 PERCENT OF THE REQUIRED VENTILATION IS 3 FEET ABOVE THE EAVE OR CORNICE VENTS OR PROVIDE A MOISTURE BARRIER ON THE WARM SIDE OF THE CEILING (PER 2006 IRC R806)

OVERHANGS:
 OVERHANGS ARE TO BE DETERMINED BY OWNER/BUILDER

GUTTERS:
 GUTTERS ARE TO BE DETERMINED BY OWNER/BUILDER

AREA	TOTAL	1374 SF
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1ST FLOOR PLAN
 SCALE 1/4"=1'-0"

NOTE: ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE PERMITTING AUTHORITY. FIELD VERIFY DIMENSIONS AND ELEVATIONS RELATIVE TO THE EXISTING STRUCTURE PRIOR TO FABRICATION OF MATERIALS. FOR FEATURE CONSTRUCTION FIELD VERIFY DIMENSIONS ON LOT WITH SETBACKS AND ELEVATIONS RELATIVE TO HEIGHTS LIMITS. PER LOCAL OR PER LOCAL JURISDICTIONS. APPLY, PLACE, ERECT OR INSTALL ALL PRODUCTS AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ADEQUATELY BRACING STRUCTURE AND ALL STRUCTURAL COMPONENTS AGAINST WIND, LATERAL EARTH AND SEISMIC FORCES UNTIL THE PERMANENT LATERAL FORCE RESISTING SYSTEMS HAVE BEEN INSTALLED. PROVIDE BLOCKING BETWEEN STUDS (OR OTHER MEANS OF BRACING) AT WOOD DEARING WALLS TO PREVENT STUD BUCKLING PRIOR TO INSTALLATION OF GYPSUM WALLBOARD.

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