

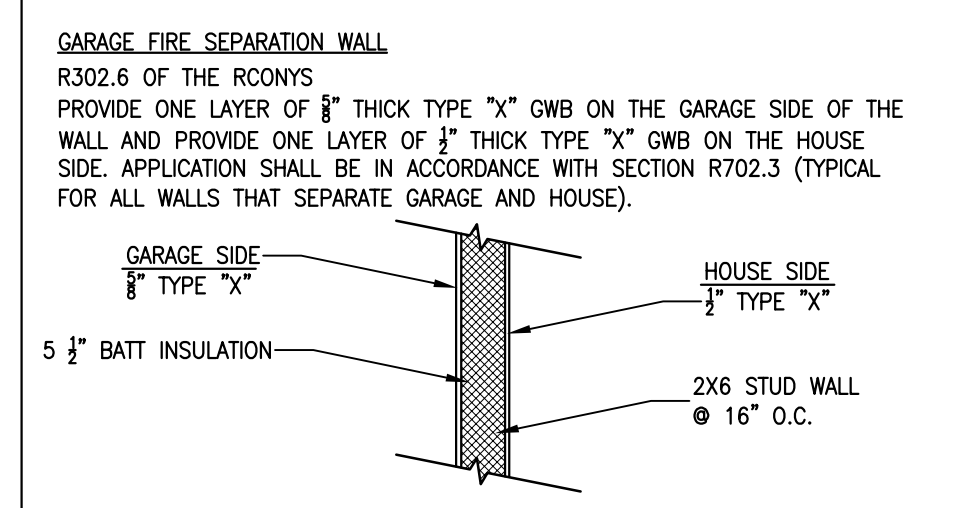
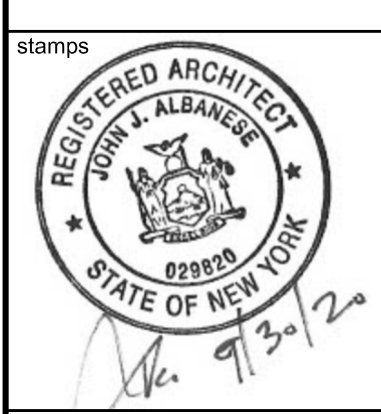


TABLE R302.6 DWELLING-GARAGE SEPARATION

SEPARATION	MATERIAL
FROM THE RESIDENCE AND ATTICS	NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT APPLIED TO GARAGE SIDE
FROM FROM HABITABLE ROOMS ABOVE THE GARAGE	NOT LESS THAN 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT
STRUCTURE(S) SUPPORTING FLOOR/CEILING ASSEMBLIES USED FOR SEPARATION REQUIRED BY THIS SECTION	NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT
GARAGES LOCATED LESS THAN 3 FEET FROM A DWELLING UNIT ON THE SAME LOT	NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT APPLIED TO THE INTERIOR SIDE OF THE EXTERIOR WALLS THAT ARE WITHIN THIS AREA

R302.5 DWELLING-GARAGE OPENING AND PENETRATION PROTECTION
OPENINGS AND PENETRATIONS THROUGH THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE IN ACCORDANCE WITH SECTIONS R302.5.1 THROUGH R302.5.3.

R302.5.1 OPENING PROTECTION
OPENINGS FROM A PRIVATE GARAGE DIRECTLY INTO A ROOM USED FOR SLEEPING PURPOSES SHALL NOT BE PERMITTED. OTHER OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/4" IN THICKNESS, SOLID OR HONEYCOMB-CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20 MINUTE FIRE-RATED DOORS, EQUIPPED WITH SELF-CLOSING DEVICE.

R302.5.2 DUCT PENETRATION
DUSTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 28 GAUGE SHEET STEEL OR OTHER APPROVED MATERIAL AND SHALL NOT HAVE OPENINGS INTO THE GARAGE.

R302.5.3 OTHER PENETRATIONS
PENETRATIONS THROUGH THE SEPARATION REQUIRED IN SECTION R302.6 SHALL BE PROTECTED AS REQUIRED BY SECTION R302.11, ITEM 4.

R302.6 DWELLING-GARAGE SEPARATION
THE GARAGE SHALL BE SEPARATED AS REQUIRED BY TABLE R302.6. OPENINGS IN GARAGE WALLS SHALL COMPLY WITH SECTION R302.5. ATTACHMENT OF GYPSUM BOARD SHALL COMPLY WITH TABLE R702.3.5. THE WALL SEPARATION PROVISIONS OF TABLE R302.6 SHALL NOT APPLY TO GARAGE WALLS THAT ARE PERPENDICULAR TO THE ADJACENT DWELLING UNIT WALL.

HEATED SQUARE FOOTAGE

FIRST FLOOR	1,943 S.F.
SECOND FLOOR	2,544 S.F.
TOTAL	4,487 S.F.

OTHER SQUARE FOOTAGE

COVERED PORCH	328 S.F.
3-CAR GARAGE	828 S.F.
FRONT PORCH	27 S.F.
MASTER PORCH	141 S.F.
TOTAL	1,652 S.F.

LIFE SAFETY CODE LEGEND

	EGRESS WINDOW REQUIRED CLEAR OPENING: MIN. AREA 5.7 SF, MIN HEIGHT 24", MIN. WIDTH 20". MAX. SILL HEIGHT = 44" A.F.F.
	SMOKE/CARBON MONOXIDE DETECTOR - HARD WIRED
	EXHAUST FAN REQUIRED
	GROUND FAULT INTERRUPT REQUIRED
	SELF-CLOSING 20-MIN FIRE-RATED DOOR
	TEMPERED GLASS REQUIRED

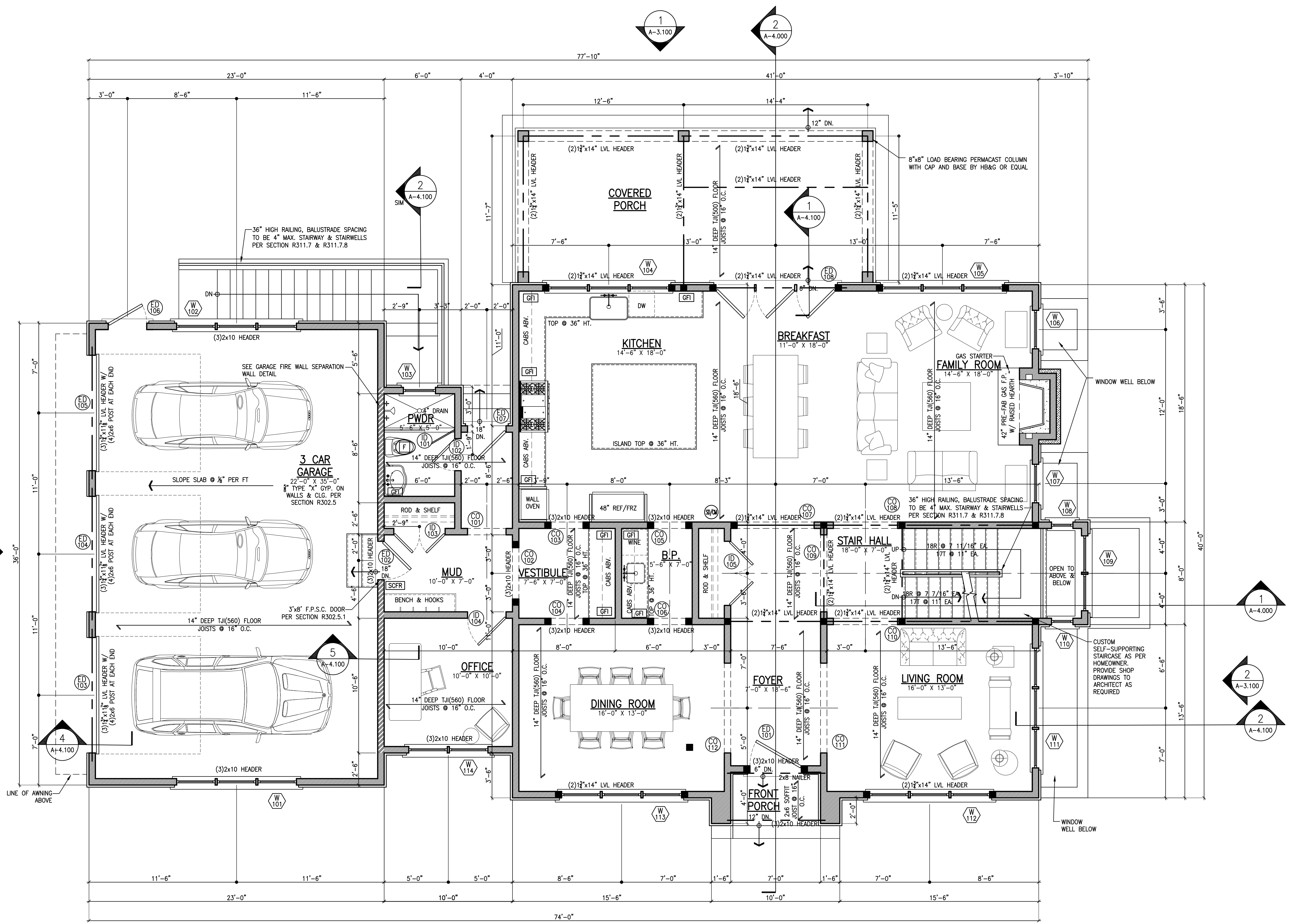
WALL LEGEND

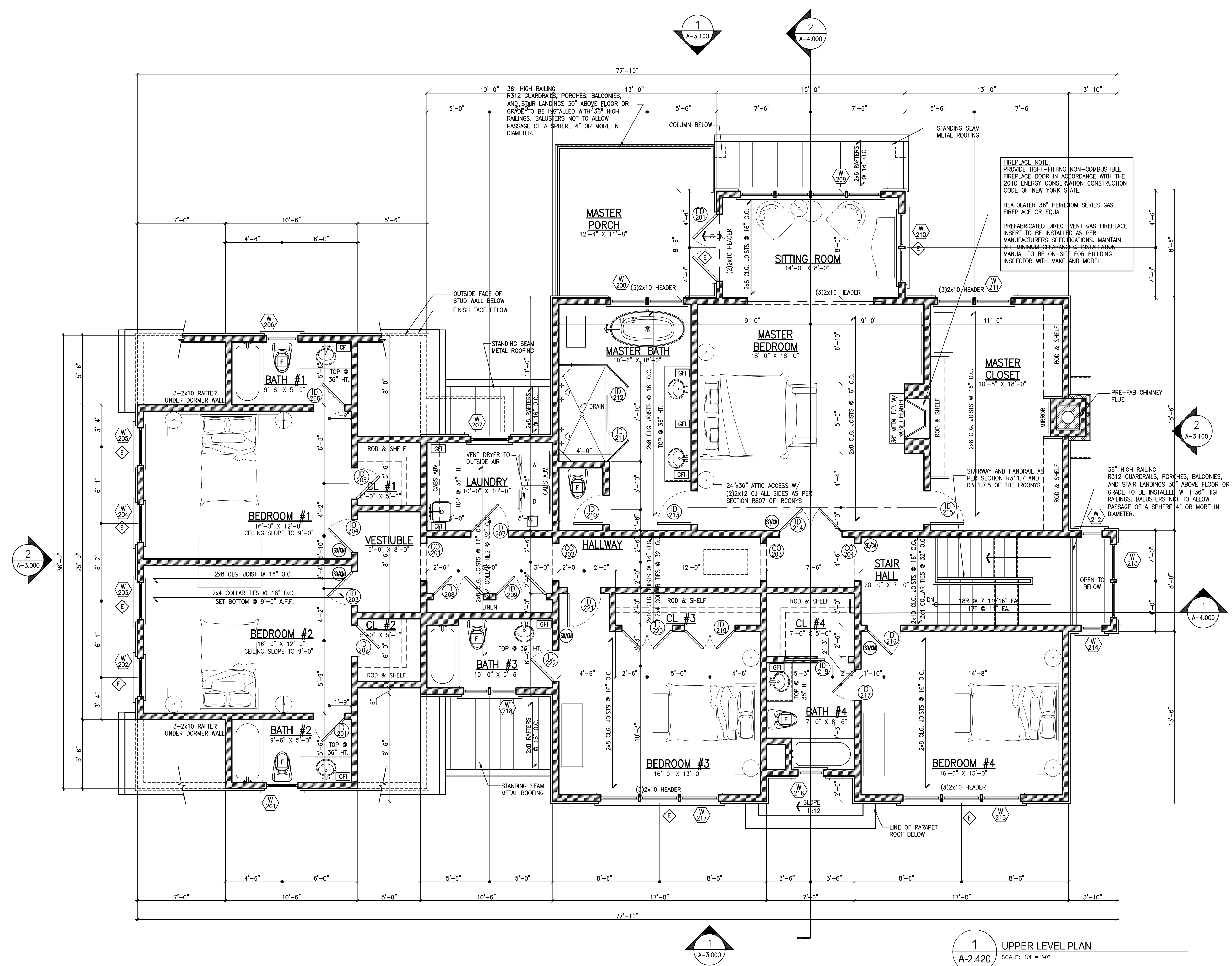
	2x6 STUD WALLS @ 16" O.C. MAX., U.N.O.
	2x4 STUD WALLS @ 16" O.C. MAX., U.N.O.
	FIRE RATED STUD WALL, 5/8" TYPE "X" GYP. BD. 2" THIN STONE VENEER OVER ACRYLIC STUCCO w/WEEP SYSTEM
	CONCRETE FOUNDATION WALL - SEE STRUCTURAL ENGINEERING DRAWINGS FOR WALL THICKNESS, CROSSHATCH DENOTES AREAS OF DIFFERING T.O.W. HEIGHT
	8" (NOMINAL) CMU WALL

STRUCTURAL SYMBOL LEGEND

	POST ABOVE
	POST - (3) 2X6 POST UNLESS NOTED OTHERWISE
	POST BELOW
	STEEL COLUMN (SEE PLAN FOR SIZING & ATTACHMENT METHOD)
	FRAMING DIRECTION & SIZING
	PRIMARY BEAM OR GIRDER
	SECONDARY BEAM
	BRACED SHEER WALL

1
A-2.410
MAIN LEVEL PLAN
SCALE: 1/4" = 1'-0"





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SELF-CLOSING 20-MIN FIRE-RATED DOOR	
TEMPERED GLASS REQUIRED	

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POST - (3) 2X6 POST UNLESS NOTED OTHERWISE	
POST BELOW	
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FRAMING DIRECTION & SIZING	
PRIMARY BEAM OR GIRDER	
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BRACED SHEER WALL	

WALL LEGEND	
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8" (NOMINAL) CMU WALL	

1
A-2.420
UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"