CONSTRUCTION SPECIFICATIONS

1. GENERAL NOTES: 2021 IRC
   A. SEISMIC DESIGN CATEGORY D1
   B. WIND EXPOSURE AND SPEED 110mph, EXP. B
   C. SNOW LOAD = 25 psf.
   D. FLOOR LIVE LOAD 40 psf
   E. DECK LIVE LOAD 60 psf
   F. SOIL BEARING PRESSURE 1500 psf
   G. ALL GLASS IN DOORS, SIDELIGHTS, AND OTHER HAZARDOUS LOCATIONS TEMPERED GLASS (IRC 308.4)
2. FOUNDATION:
   A. FOOTING: SHOWN AS MINIMUM ON DRAWING AND TO BE POURED ON CENTER OF WALL DIMENSIONS.
      - FOOTINGS ARE TO BE POURED ON UNDISTURBED OR PROPERLY COMPACTED SOIL.
      - A 4" PERF. DRAIN PIPE IS TO BE LAID AROUND PERIMETER OF FOOTING AND OVERLAID W/ ½"-2" DRAIN ROCK.
   B. FOUNDATION WALLS: TO BE BUILT TO SIZE SPECIFIED ON DRAWINGS AND THICKNESS SPECIFIED IS MINIMUM REQUIREMENTS. PLACED IN ACCORDANCE W/ FOUNDATION PLAN.
   C. REINFORCEMENT STEEL: TO BE AS SPECIFIED THICKNESS CALLED OUT ON DRAWINGS AND TO BE DETAILED AND PLACED IN ACCORDANCE W/ BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE TO BE DEFORMED STEEL BARS CONFORMING TO ASTM A615, GRADE 40 FOR ALL STEM WALLS AND FOOTINGS UNDER 4'-0" ALL OTHER CONC. WALLS AND FOOTINGS WILL BE GRADE 60 REBAR
   D. CONCRETE: SHALL BE OF "READY-MIXED CONCRETE" AND SHALL CONFORM TO ASTM C94 (5 SACK OR BETTER)
      - AFTER CONCRETE HAS BEEN PROPERLY CURED IT SHALL HAVE A COMPRESSIVE STRENGTH OF 2500 PSI UNLESS OTHERWISE SPECIFIED.
   E. CONCRETE WALL DAMP-PROOFING PER IRC 406
   F. PORCHES, CARPORT SLABS, AND STEPS EXPOSED TO THE WEATHER AND GARAGE SLABS SHALL HAVE A COMPRESSIVE STRENGTH OF NO LESS THAN 3000 PSI PER IRC TABLE R402.2
3. FRAMING:
   A. FLOOR: TO BE FRAMED IN ACCORDANCE W/ SPECIFICATIONS OF DRAWINGS.
      - AND TO HAVE ALLOWABLE FLOOR LOAD AS SET FORTH IN IRC SEC R502.3 AND R502.3.2
      - ALL STRUCTURAL MEMBERS OF FLOOR TO BE PROPERLY SET AND FASTENED IN ACCORDANCE W/ IRC.
      - STRUCTURAL LUMBER TO BE #2 DOUGLAS FIR OR BETTER.
   B. WALLS: EXTERIOR WOOD FRAMED WALLS TO BE 2x6 DF-L #2 W/ STUDS @ 16" O.C. PER IRC 602.3. HEIGHT OF EXTERIOR WALL TO BE AS SHOWN.
      - ALL EXTERIOR WALLS SHALL BE SHEATHED W/ ½" STRUCTURAL PLYWOOD OR 7/16" OSB. BRACING WILL BE DETAILED IN PLAN.
      - ALL WINDOW HEADERS AND BEARING WALL BEAMS TO BE 4x10 UNLESS SPECIFIED ON DRAWINGS.
      - INTERIOR WALLS TO BE 2x4 CONSTRUCTION PLACED @ 16" OC. STUD HEIGHT TO BE AS SHOWN.
      - INTERIOR BATHROOM WALLS W/ EXTENSIVE PLUMBING FIXTURES MAY HAVE 2x6 FRAMED WALLS TO PROVIDE CLEARANCE AND COMFORTABLE WORKING SPACE.
      - BATHROOM WALL COVERINGS SHALL BE MOISTURE RESISTANT CEMENT PLASTER, TILE, OR APPROVED EQUAL TO 72 INCHES ABOVE DRAIN AT SHOWERS OR TUB W/ SHOWERS. (R702.2.3 & R702.4.2)
      - ALL NOTCHING & DRILLING OF FRAMING TO BE DONE IN ACCORDANCE WITH IRC 602.6 & 602.6.1
   C. ROOF: DRAWINGS WILL SPECIFY TRUSSES OR RAFTER CONSTRUCTION
      - ENG. TRUSS DETAIL TO BE CHECKED BY GENERAL CONTRACTOR OR BUILDING DESIGNER BEFORE INSTALLATION.
      - STANDARD SNOW LOAD TO BE VERIFIED PER SIDE ISSUING JURISDICTION PSF TOTAL LOAD UNLESS SPECIFIED OTHERWISE ON DRAWINGS.
      - ROOF SHEATHING TO BE ½" CDX STANDARD, BUT WILL VARY W/ ROOFING PRODUCT USED.
   D. CONNECTIONS
      - ALL CONNECTORS ARE SPECIFIED AS SIMPSON, EQUIVALENT LUMBERLOCK CONNECTORS WILL BE SATISFACTORY
      - NAILING SCHEDULE TO BE IN ACCORDANCE W/ TABLE R602.3 (1)
   E. BEAM BEARING POINTS IN WALLS (B.P.)
      - ALL BEAM B.P. IN WALLS MUST HAVE 2x STUDS NAILED TOGETHER TO A MIN. WIDTH NOT LESS THAN BEAM BEING SUPPORTED
4. ENERGY CODE: COMPLY WITH WASHINGTON STATE ENERGY CODE
   A. ALL WINDOWS & DOORS TO BE SEALED INTO WALL W/ CAULKING & WEATHERSTRIPPING
   B. ALL FRAMING INTERSECTIONS BETWEEN CONDITIONED TO UNCONDITIONED WALLS & FOUNDATIONS TO BE CAULKED TO STOP AIR LEAKAGE
   C. ALL PENETRATIONS FOR PLUMBING, WIRING, & DUCTING TO BE SEALED
   D. VENTILATION DUCTS SHALL HAVE R-4 INSULATION COVERING
   E. PROVIDE 6" INTAKE DUCT WITHIN 4'-0" OF FURNACE PLENUM (DAMPER & TIMER INTEGRATED INTO FURNACE SYSTEM)
5. INSULATION: (2021 WSEC)
   A. MINIMUM INSULATION: PER ENERGY CODE
   B. ALL EXTERIOR WALLS: TO HAVE EITHER VAPOR BARRIER, (A) OR (B) INSTALLED PER MANUFACTURER'S SPECS. WITH WINDOW & JOINT TAPE PER IRC 703.
      - TYVEK HOUSE WRAP AND DUPONT FLASHING SYSTEMS FOR ALL WINDOWS AND DOOR. CONSULT DUPONT MANUAL AND REP. FOR INSTALLATION INSTRUCTIONS.
6. FLASHING:
   A. CONTRACTOR & HOME OWNER TO INSTALL ADEQUATE FLASHING AT ALL WATER INFILTRATION POINTS SUCH AS, BUT NOT LIMITED TO, WINDOWS, DOORS, DECKS, SKYLIGHTS, CHIMNEYS, VENTS, TRIM BOARDS, BALCONIES AND ROOF VALLEYS.
   B. WATER PROOF DECKS AND BALCONIES TO BE FLASHED PER MANUF. SPECS. FOR WATER PROOF MEMBRANE.
   C. ALL CAULKING MUST BE INSPECTED & MAINTAINED ANNUALLY BY HOME OWNER USING APPROVED EXTERIOR SIDING CAULK.

   CODES: VALLEY FLASHING - IRC 905.2.8 / IRC 905.4.6
   OTHER FLASHING - IRC 905.2.8, 905.3.8, 905.4.6, 905.6.6, 905.7.6 & 905.8.8
   WATERPROOFING WEATHER EXPOSED
   AREAS, I.E. DECKS & BALCONIES, - IRC 703.4
   MASONRY - R703.8 AND WINDOWS - R610 AND R703.4

MECHANICAL SPECIFICATIONS

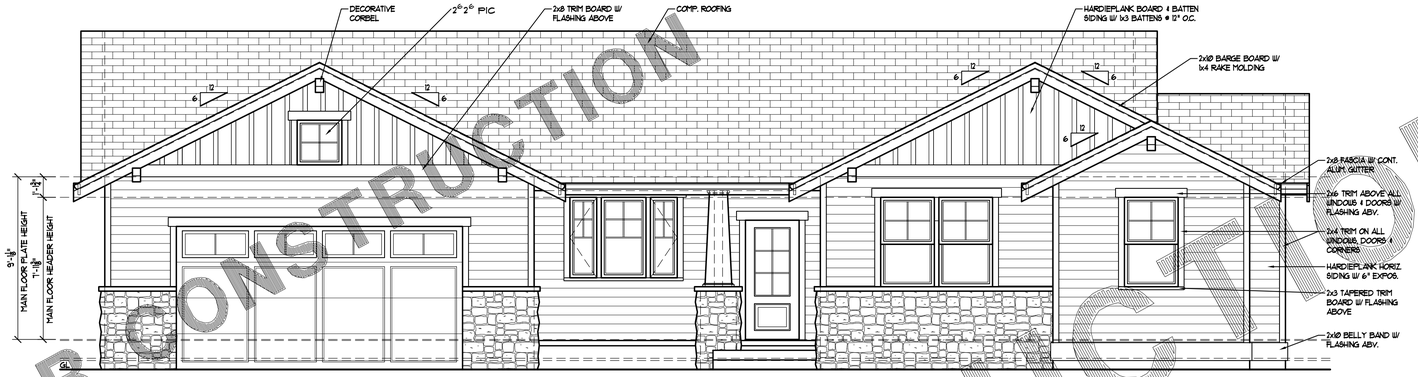
1. THE MAXIMUM LENGTH OF A CLOTHES DRYER DUCT SHALL NOT EXCEED 35 FEET (10.668 MM) FROM THE DRYER LOCATION TO THE WALL OR ROOF TERMINATION. THE MAXIMUM LENGTH OF THE DUCT SHALL BE REDUCED 2.5 FEET (762 MM) FOR EACH 45-DEGREE (0.8 RAD) BEND AND 5 FEET (1524 MM) FOR EACH 90-DEGREE (1.6 RAD) BEND. THE MAXIMUM LENGTH OF THE EXHAUST DUCT DOES NOT INCLUDE THE TRANSITION DUCT. (M1502.4.5)
2. ELEMENTS OF APPLIANCES WHICH CREATE A GLOW, SPARK, OR FLAME SHALL BE LOCATED A MINIMUM OF 18" ABOVE THE GARAGE FLOOR (IMC 304.3)
3. EXHAUST DUCTS TO BE CONSTRUCTED OF SMOOTH-BORE, NONCOMBUSTIBLE MATERIALS. APPROVED FLEX CONNECTORS NOT EXCEEDING 6 FT. IN LENGTH MAY BE USED IN CONNECTION WITH DOMESTIC DRYER EXHAUST. (IMC 504.6)
4. HOT WATER TANKS HAVING FLEXIBLE PIPE CONNECTIONS AND OVER FOUR FEET TALL SHALL BE STRAPPED DOWN TO PREVENT OVERTURN IN AN EARTHQUAKE. (UPC 508.2)
5. PROVIDES PROTECTION OF GAS BURNING APPLIANCES PER IRC SEC M1307.
6. EXHAUST AIR FROM BATHROOMS AND TOILET ROOMS SHALL BE EXHAUSTED DIRECTLY OUTDOORS (IRC M1507.2).
7. ALL EXHAUST OPENINGS SHALL TERMINATE NOT LESS THAN 3 FEET FROM PROPERTY LINES, OPENINGS, AND 10 FEET FROM MECHANICAL AIR INTAKES (UNLESS 3 FEET ABV.)

PLUMBING SPECIFICATIONS

1. PROVIDE PRESSURE RELIEF VALVE FOR HOT WATER TANK. DRAIN TO THE OUTSIDE OF THE BUILDING WITH DRAIN END NOT MORE THAN TWO FEET NOR LESS THAN 6" ABOVE THE GROUND, POINTING DOWN. (UPC 608.5)
2. PROVIDE AN AIR GAP FOR THE DISHWASHER IF PROVIDED. (UPC 807.4)
3. PROVIDE AN APPROVED BACK FLOW PREVENTION DEVICE AT ALL HOSE BIBBS. (UPC 608.4.7.)
4. PROVIDE A CLEAN-OUT WHERE BUILDING DRAIN AND BUILDING SEWER LINES CONNECT. (UPC 719.1)
5. EACH HORIZONTAL DRAINAGE PIPE SHALL BE PROVIDED WITH A CLEANOUT AT ITS UPPER TERMINAL. (UPC 707.4)

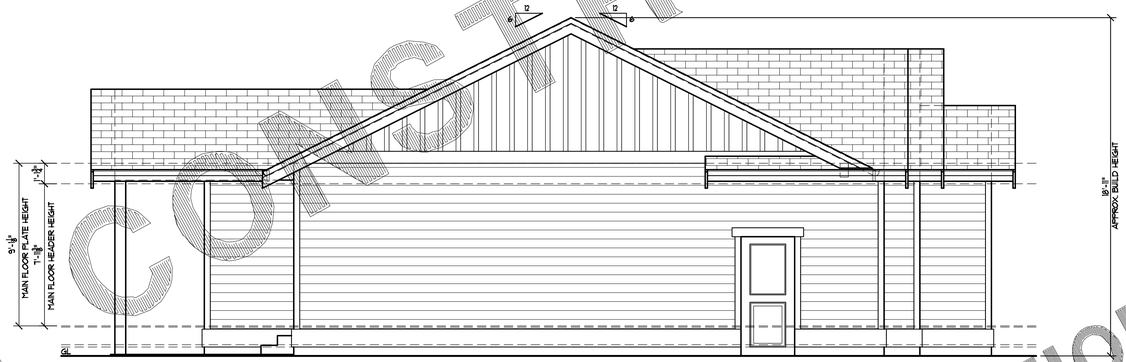
If this drawing is less than 18" x 24" or 24" x 36" it is a reduced print. Scale accordingly.

Contractor shall verify and be responsible for all dimensions and conditions on the job, and JWR must be notified of any variations from the dimensions and conditions shown on these drawings. Shop details should be submitted to JWR for review before proceeding with fabrication.



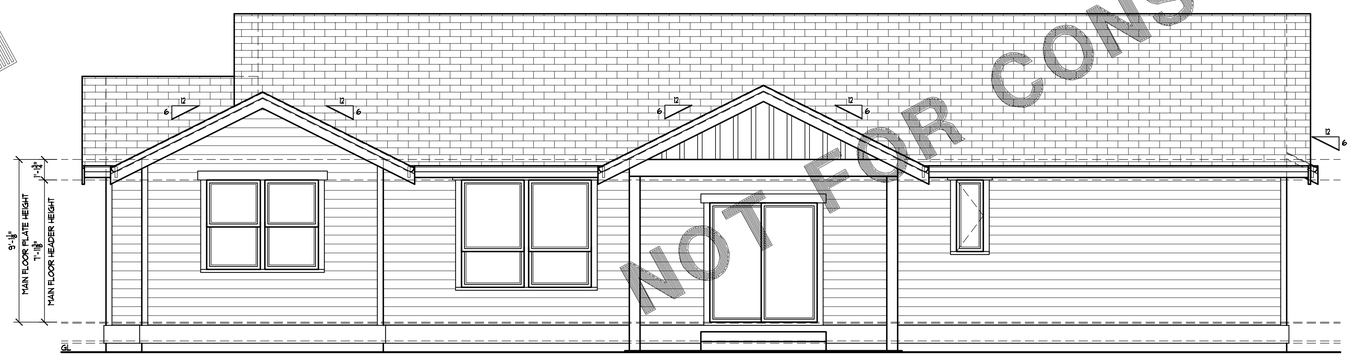
SAMPLE FRONT ELEVATION

SCALE 1/4" = 1'-0"



SAMPLE LEFT ELEVATION

SCALE 1/4" = 1'-0"



SAMPLE REAR ELEVATION

SCALE 1/4" = 1'-0"

Sample Plan Plan #12-3456

REVISIONS	DATE	BY

EXTERIOR ELEVATIONS

JWR Design, Inc.
JWR Plans @
jwrdesign.com

JWR DESIGN

DRAWN	
DATE	
SCALE	
CHECKED	
SHEET	A1 of A3

WINDOW & TYVEK INSTALLATION

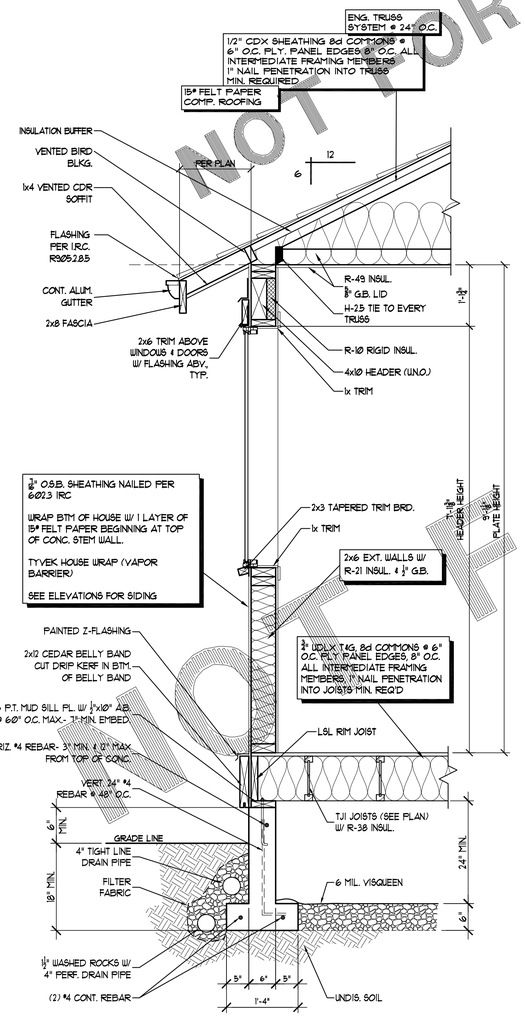
TYVEK HOUSE WRAP AND DUPONT FLASHING SYSTEMS FOR ALL WINDOWS AND DOORS. CONSULT DUPONT MANUAL AND REP FOR INSTALLATION INSTRUCTIONS.

NOTE, FLASHING:

CONTRACTOR & HOME OWNER TO INSTALL ADEQUATE FLASHING AT ALL WATER INFILTRATION POINTS SUCH AS, BUT NOT LIMITED TO, WINDOWS, DOORS, DECKS, SKYLIGHTS, CHIMNEYS, VENTS, TRIM BOARDS, BALCONYS AND ROOF VALLEYS AS REQ'D. BY ALL LOCAL BUILDING CODES

CODES: IRC 905.2.8/905.4.6 VALLEY FLASHING
IRC 905.2.8, 905.3.8, OTHER FLASHING
905.4.6, 905.6.6, 905.7.6 & 905.8.8
IRC 703.4 WATERPROOFING WEATHER EXPOSED AREAS, I.E. DECKS & BALCONYS
IRC 703.8 MASONRY

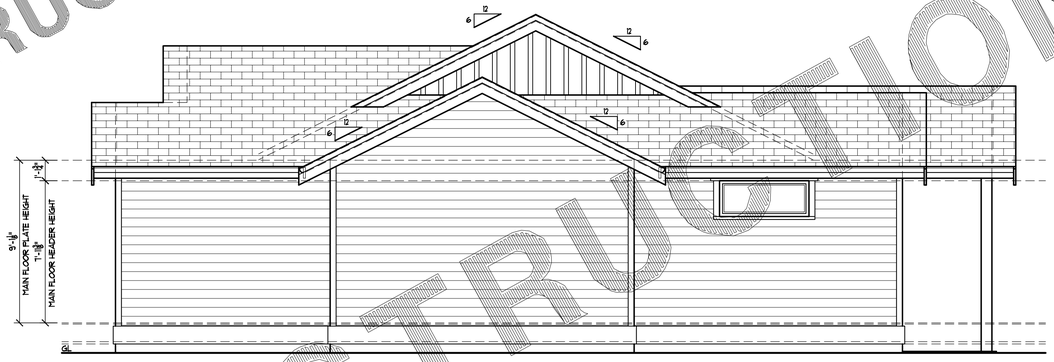
PROJECTIONS (EAVES) W/ IN 5' OF THE SHARED PROPERTY LINE TO BE 1-HOUR-FIRE RESISTANCE RATED ON THE UNDERSIDE. ALTERNATELY, THE EAVE MAY BE UNPROTECTED IF NO VENTS ARE LOCATED THERE AND SOLID BLOCKING IS PROVIDED FROM THE WALL TOP PLATE TO THE UNDERSIDE OF ROOF SHEATHING. IRC Sec R806 USE "DECK-AIR INTAKE VENT" @ 5' OR FARTHER FROM PROPERTY LINE



TYPICAL WALL DETAIL

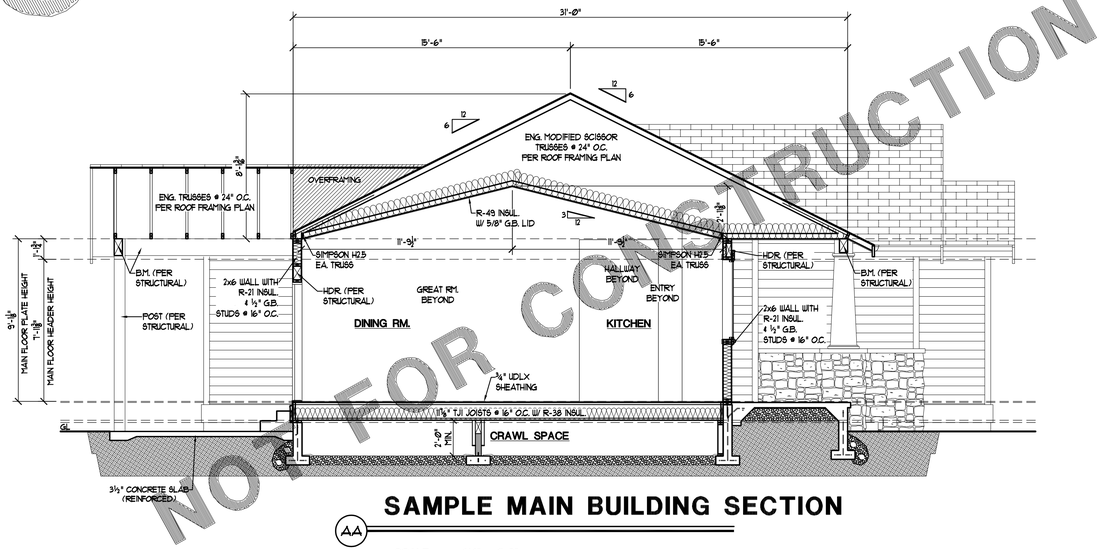
AA

SCALE 3/4" = 1'-0"



SAMPLE RIGHT ELEVATION

SCALE 1/4" = 1'-0"



SAMPLE MAIN BUILDING SECTION

AA

SCALE 1/4" = 1'-0"

Sample Plan
Plan #12-3456

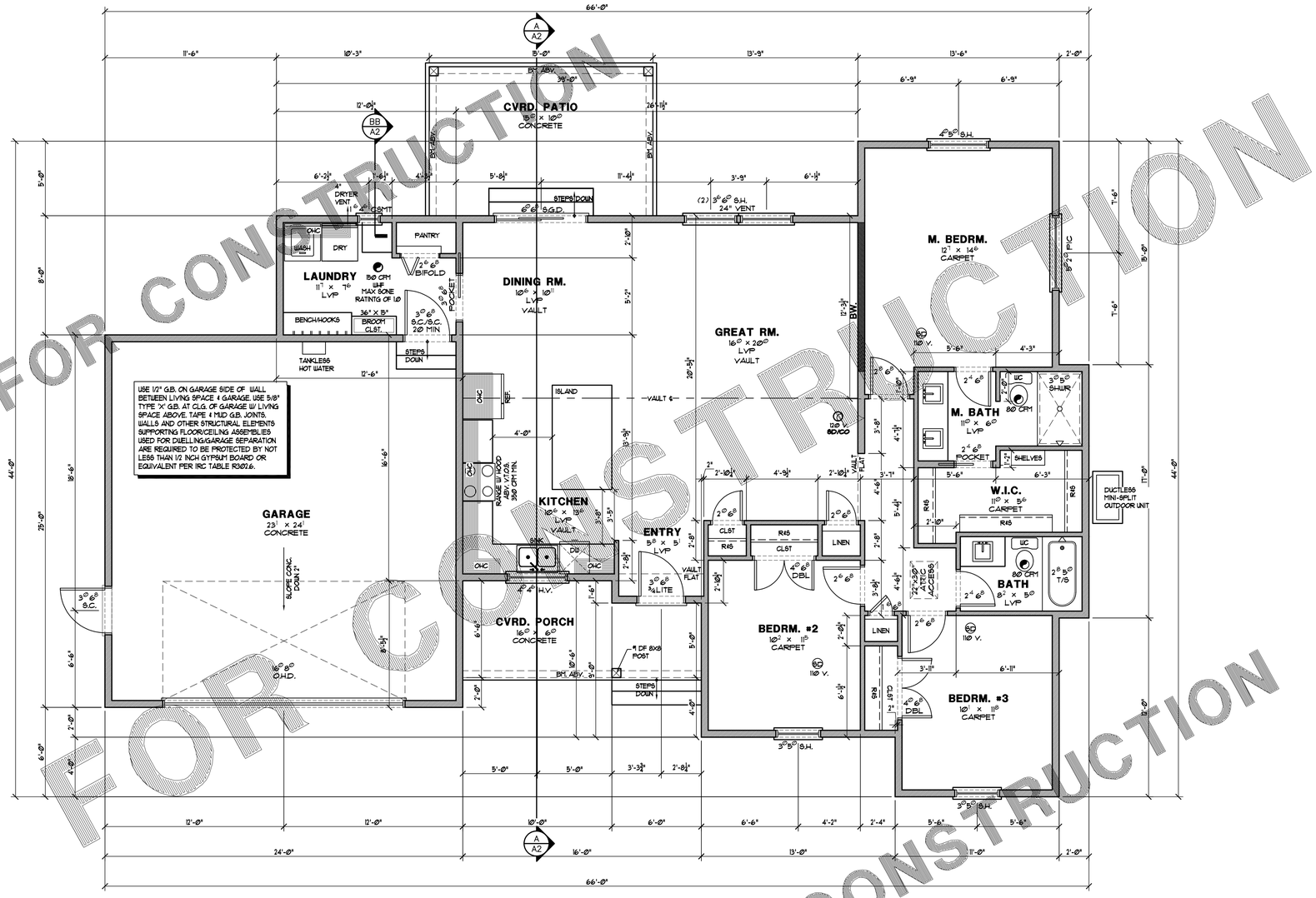
REVISIONS | DATE | BY

EXTERIOR ELEVATION & SECTION

JWR Design, Inc.
JWR Plans @
jwrdesign.com

JWR DESIGN

DRAWN
DATE
SCALE
CHECKED
SHEET A2 OF A3



SAMPLE MAIN FLOOR PLAN

SCALE 1/4" = 1'-0"

SMOKE ALARM NOTE:

- SMOKE ALARMS TO BE INTERCONNECTED OR WIRELESSLY CONNECTED SO THAT THE ACTIVATION OF ONE ALARM ACTIVATES ALL ALARMS IN A DUELLING UNIT.

HOT WATER TANK NOTE:

- HOT WATER APPLIANCES SHALL BE DIRECT VENT.
- APPLIANCES TO BE FASTENED IN PLACE PER CODE.
- WATER HEATER TO BE INSTALLED A MIN. OF 18" ABV. FLR.
- INSULATION FOR ALL HOT WATER PIPES SHALL HAVE A MIN. THERMAL RESISTANCE OF R-3 WITHIN AND OUTSIDE CONDITIONED SPACE. INS. CAN BE INTERRUPTED WHEN PASSING THROUGH JST., STUDS, & STRUCTURAL MEMBERS, OR WHERE PASSING OTHER PIPING, CONDUIT, OR VENTS, PROVIDED THE INS. IS SECURED TIGHTLY TO EACH OBSTRUCTION.

WHOLE HOUSE VENTILATION SYSTEMS SHOULD COMPLY WITH M1505.4

FLOOR PLAN NOTES:

1. VINYL FRAME WINDOWS TYPICAL. ROUGH OPENINGS MAY VARY, VERIFY PER MFG. SPECS.
2. CABINET DESIGN BY OTHERS TO BE VERIFIED W/ ACTUAL FRAMED (AS BUILT) DIMENSIONS ON SITE.
3. FOR ALL BEAM SIZES & LOCATIONS REFER TO STRUCTURAL FRAMING PLANS & ENGINEERING CALCS DURING CONSTRUCTION.
4. SEE STRUCTURAL PLANS: FOUNDATION, FRAMING & SHEAR WALL SHEETS FOR ALL SIMPSON HOLD-DOWNS AND STRAPS AND HANGERS.

FRAMING NOTE:
FOR ALL BEAM SIZES & LOCATIONS REFER TO STRUCTURAL FRAMING PLANS & ENGINEERING CALCS. DURING FRAMING CONSTRUCTION.

GUARDRAIL NOTE:
SHOP DRAWINGS, SIGNED & SEALED BY A REGISTERED DESIGN PROFESSIONAL, WILL BE REQUIRED FOR THE GUARDRAIL SYSTEMS AT THE STAIRS & DECK.

NOTICE:
STEPS/ STAIRS SHALL BE FIELD VERIFIED BY CONTRACTOR, AND ADJUSTED ACCORDINGLY

NOTE:
PROVIDE TEMPERED GLAZING IN ALL WINDOWS WITH EXPOSED AREAS GREATER THAN 9 S.F. AND IN WINDOWS WITH BTTM. EDGE LESS THAN 18" ABV. FLOOR

NOTE: HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS. HANDRAIL HEIGHT (MEASURED VERTICALLY FROM THE SLOPED PLAN ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE) SHALL BE NOT LESS THAN 34" & AND NOT MORE THAN 38". SPACE BETWEEN HANDRAIL AND ADJACENT WALL SHALL BE AT LEAST 1½". (IRC R311.7.8)

ABBREVIATION KEY

G.L. = GRADE LINE
S/R = SHEETROCK
BLW. = BELOW
S.F. = SQUARE FEET
R.WLL. = RAIN WATER LEADER
EA. = EACH WAY
℄ = CENTER LINE
FIN. F.L. = FINISHED FLOOR LEVEL
APL. = ABOVE FLOOR LEVEL
B.O. = BOTTOM OF
S.C. = SOLID CORE
R.O. = ROUGH OPENING
O.H.D. = OVER-HEAD DOOR
PIC. = PICTURE
CSMT. = CASEMENT
H.V. = HORIZONTAL VENT
TRANS. = TRANSOM (WINDOW ABOVE)
S.H. = SINGLE HUNG (WINDOW)
WHF = WHOLE HOUSE FAN
DV = DIRECT VENT
AA = ATTIC ACCESS
G.T. = GIRDER TRUSS
G.B. = GYPBOARD
T.O. = TOP OF
B.P. = BEARING POINT
BW = BEARING WALL
PT = PRESSURE TREATED
DF = DOUGLAS FIR
INT. = INTERIOR
EXT. = EXTERIOR
BM = BEAM
ABV. = ABOVE
EXP. = EXPOSE
O.T.W.H. = OVER THE WALL HEIGHT
S.C. / S.C. = SOLID CORE/ SELF CLOSING
SGD. = SLIDING GLASS DOOR
W = WASHER
D = DRYER
OHC. = OVERHEAD CABINET
AWN = AWNING (WINDOW)
CFM = CUBIC FEET PER MINUTE (AIRFLOW)
HPWH. = HEAT PUMP WATER HEATER
C.O. = CASED OPENING
HOSE BIBB
GAS STUB
DOWN SPOUT

SQUARE FOOTAGE

MAIN FLR.	1,499 S.F.
GARAGE	587 S.F.
PATIO	150 S.F.

Sample Plan
Plan #12-3456

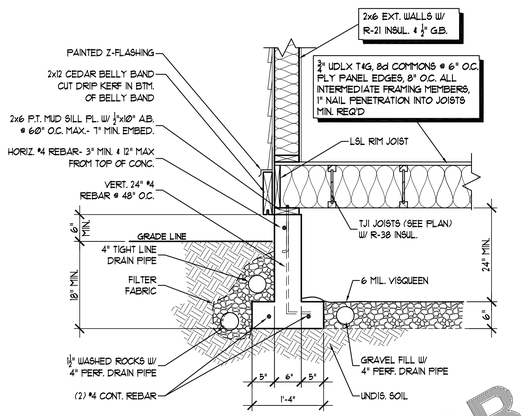
REVISIONS | DATE | BY

MAIN FLOOR PLAN

JWR Design, Inc.
JWR Plans @
jwrdesign.com

JWR DESIGN

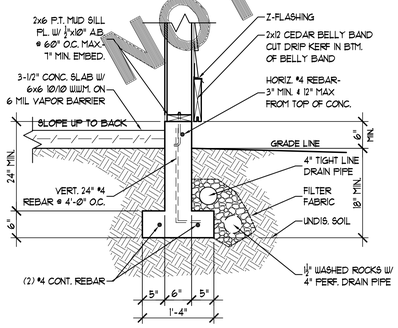
DRAWN
DATE
SCALE
CHECKED
SHEET A3 OF A3



STEM WALL DETAIL

A

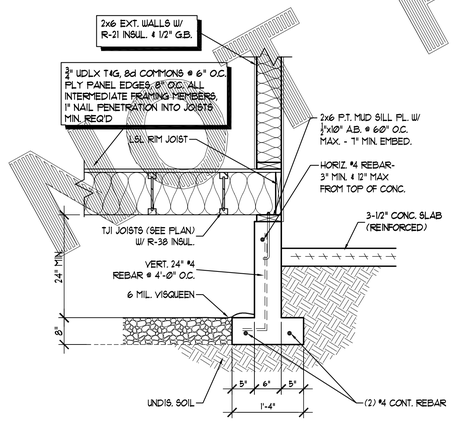
SCALE 3/4" = 1'-0"



GARAGE FTG. DETAIL

B

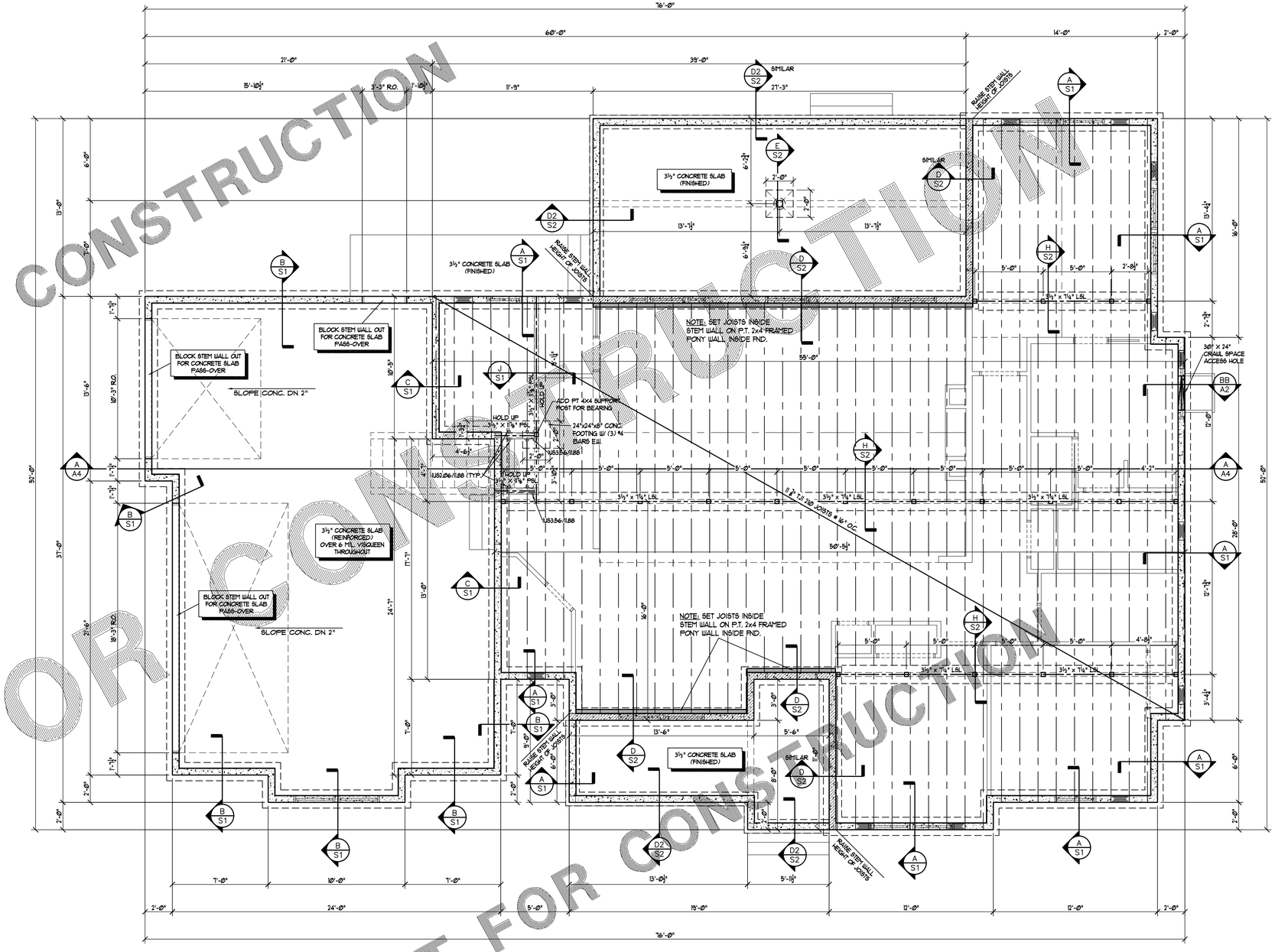
SCALE 3/4" = 1'-0"



LIVING SPACE TO GARAGE DETAIL

C

SCALE 3/4" = 1'-0"



SAMPLE FOUNDATION & MAIN FLOOR FRAMING PLAN

SCALE 1/4" = 1'-0"

FOUNDATION VENTILATION

$\frac{1,923\ \text{S.F.}}{300\ \text{S.F.}} = \frac{6.41}{5069} = \frac{13}{\text{VENTS}}$

NOTE: TYPICAL FOUNDATION VENT = 13 SQ. IN. OR 5.07 SQ. FT. TOTAL NET AREA OF VENTS TO BE NO LESS THAN 1 SQ. FT. FOR EVERY 300 SQ. FT. OF UNDER FLOOR AREA PER 2015 IRC 408.1 PROVIDE VENT WITHIN 3 FT. OF CORNER.

ADJUST POSITION OF VENTS TO AVOID HOLD-DOWN BOLTS.

PLACE VENTS TO PROVIDE CROSS VENTILATION

Sample Plan
Plan #12-3456

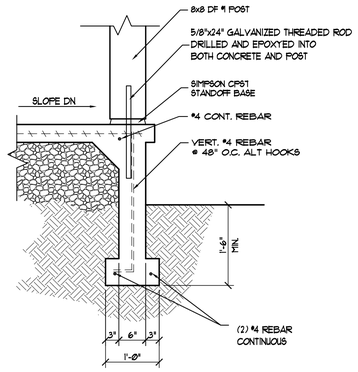
REVISIONS	DATE	BY

FOUND. & MAIN FLR. FRAMING PLAN

JWR Design, Inc.
JWR Plans @
jwrdesign.com

JWR DESIGN

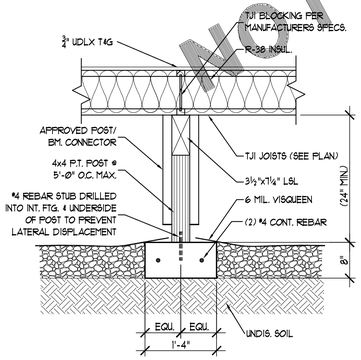
DRAWN	
DATE	
SCALE	
CHECKED	
SHEET	S1 OF S2



PATIO COLUMN DETAIL

D

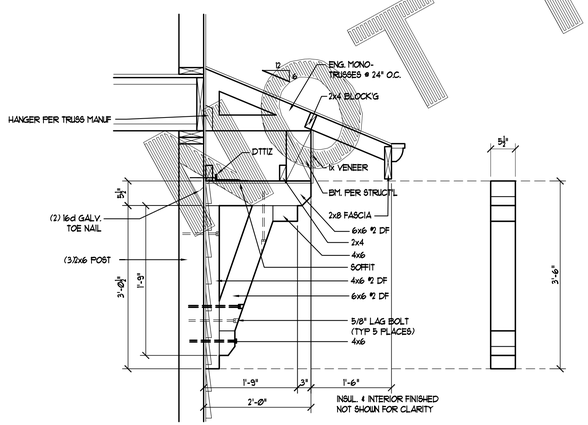
SCALE 3/4" = 1'-0"



GRADE BM. & POSTS

E

SCALE 3/4" = 1'-0"



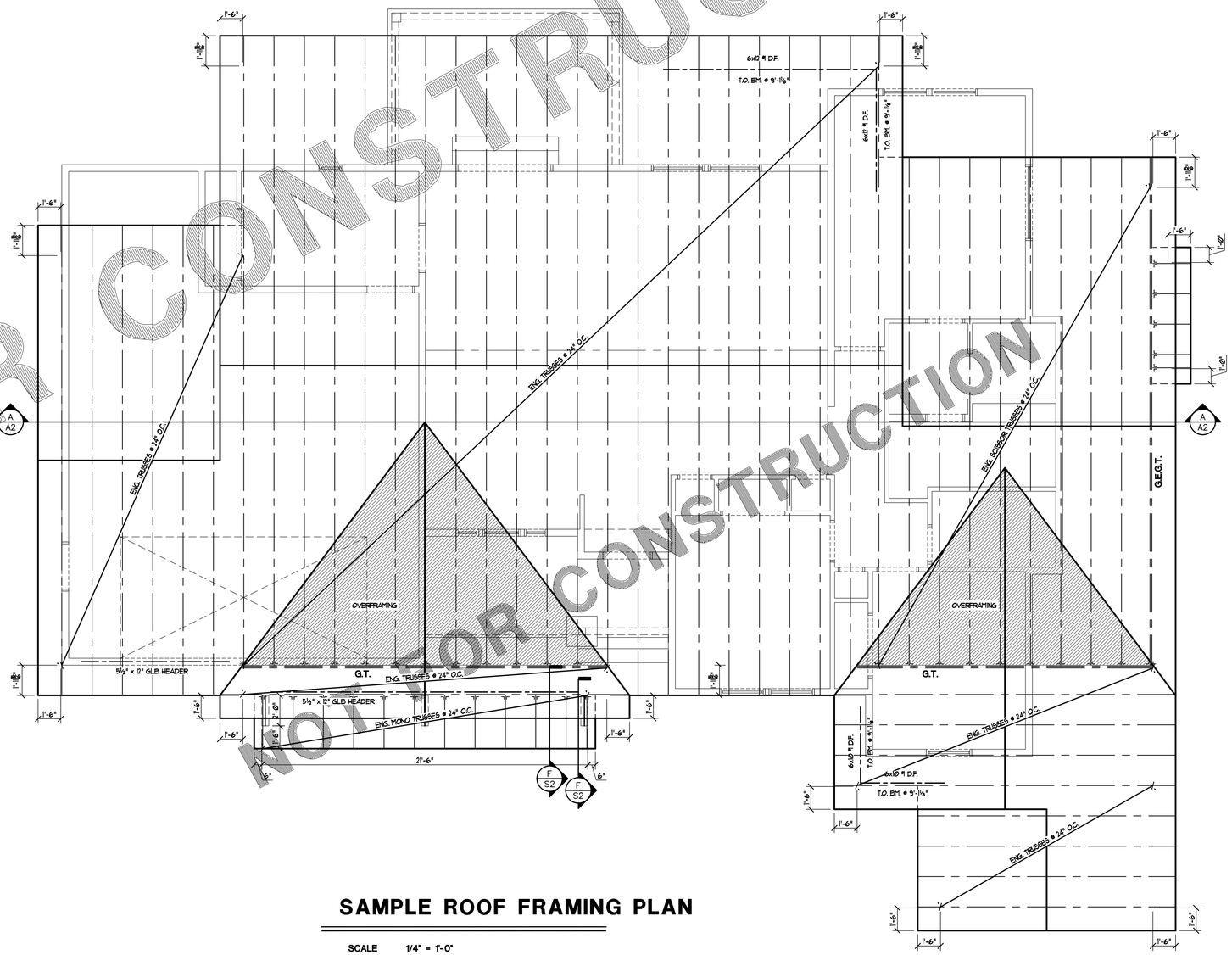
KNEE BRACE DETAIL

F

SCALE 3/4" = 1'-0"

ROOF FRAMING NOTES:

1. GENERAL CONTRACTOR TO INSTALL ALL ADDITIONAL LATERAL DIAGONAL BRACING IN ROOF SYSTEM AS SPECIFIED BY TRUSS MANUFACTURER
2. STRUCTURAL ENGINEER TO ANALYZE EFFECT OF LATERAL TRUSS BRACING ON ENTIRE STRUCTURE AS BRACING IS SPECIFIED BY TRUSS MANUFACTURER
3. ALL PERIMETER AND BEARING WALL HEADERS TO BE 4x10 #2 D. FIR UNLESS NOTED OTHERWISE
4. TRUSSES TO BE ENG. & CHECKED BY TRUSS MFG. & GENERAL CONTRACTOR BEFORE INSTALLATION
5. PLACING OF GIRDER TRUSSES BY MANUFACTURER (IF USED)
6. ALL OVERHANGS TO BE AS NOTED PER PLANS
7. 2x6 MIN. OVER FRAMING ON TOP OF ENG. TRUSSES UNLESS NOTED OTHERWISE
8. AT LEAST 40%, & NOT MORE THAN 50% OF REQUIRED VENTING TO BE IN UPPER PORTION OF THE ATTIC PER R806.2 I.R.C.
9. ROOF PITCHES TO BE AS NOTED ON ELEVATIONS
10. ALL TRUSS BRACING PER WTMA GUIDELINES
11. IF TRUSS MFG. RECOGNIZES OR IDENTIFIES A PLATE HEIGHT REVISION OR DISCREPANCY ON PLANS, PLEASE NOTIFY FRAMER OR JWR DESIGN WITH CHANGE(S)
12. TRUSS MANUFACTURER SHALL IDENTIFY ALL TRUSS HANGERS NOT SPECIFIED. PRIOR TO DELIVERING TRUSSES TO SITE
13. ALL ROOF PITCHES 3/12 OR LESS, GRACE ICE & WATER SHIELD (OR PRODUCT OF EQUAL OR GREATER PROTECTION VALUE) REQ'D.



SAMPLE ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

Sample Plan
Plan #12-3456

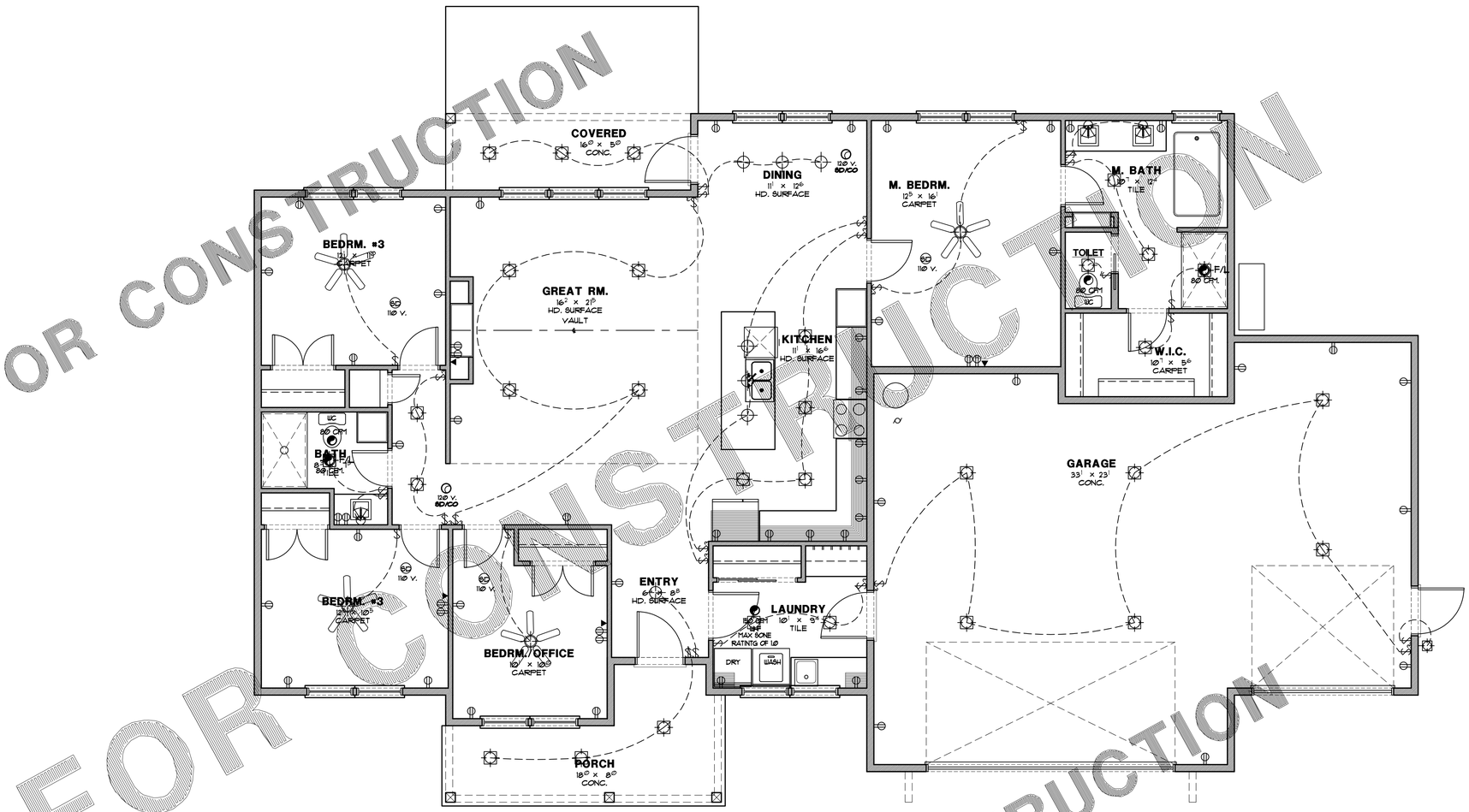
REVISIONS | DATE | BY

ROOF FRAMING PLAN

JWR Design, Inc.
JWR Plans @
jwrdesign.com

JWR DESIGN

DRAWN
DATE
SCALE
CHECKED
SHEET
S2 OF S2



ELECTRICAL SYMBOLS:

- $4 — FOUR WAY SWITCH
- $3 — THREE WAY SWITCH
- $ — SINGLE POLE SWITCH
- $R — SINGLE POLE SWITCH W/ REOSTAT
- RECESSED CEILING (SMALL)
- RECESSED CEILING FIXTURE
- SUSPENDED CEILING FIXTURE
- EXT. WALL LIGHT
- WALL SCONCE
- UNDER CABINET FLUORESCENT LIGHT
- CEILING FAN
- DIRECTIONAL RECESSED CEILING FIXTURE
- 80 CFM. — CEILING EXHAUST FAN
- 80 CFM. F/L — CEILING EXHAUST FAN W/ LIGHT
- FLUORESCENT LIGHT
- _LV_ _ — LOW VOLTAGE ROPE LIGHTING
- SD 110 V. — SMOKE DETECTOR
- 120 V. SD/CO — SMOKE DETECTOR/ CARBON MONOXIDE DETECTOR
- P5 — PATCH BOARD W/ TERMINATION FOR ALL CAT5 LINES
- W.P. — 110-VOLT WATERPROOF OUTLET
- 110 VOLT DUPLEX CONVENIENCE OUTLET
- 110 VOLT DUPLEX COVERED FLOOR OUTLET
- HALF SWITCHED 110 VOLT DUPLEX OUTLET
- 220 — 220 VOLT DUPLEX CONVENIENCE OUTLET
- WATER (H2O) HOSE SPIGOT
- GAS SPIGOT
- COMPRESSED AIR OUTLET
- VAC — CENTRAL VAC. HOSE OUTLET
- TELEVISION OUTLET
- TELEPHONE OUTLET

SAMPLE MAIN FLOOR ELECTRICAL PLAN

Sample Plan
Plan #12-3456

REVISIONS | DATE | BY

ELECTRICAL PLAN

JWR Design, Inc.
JWR Plans @
jwrdesign.com

JWR DESIGN

DRAWN
DATE
SCALE
CHECKED
SHEET E1 OF E1