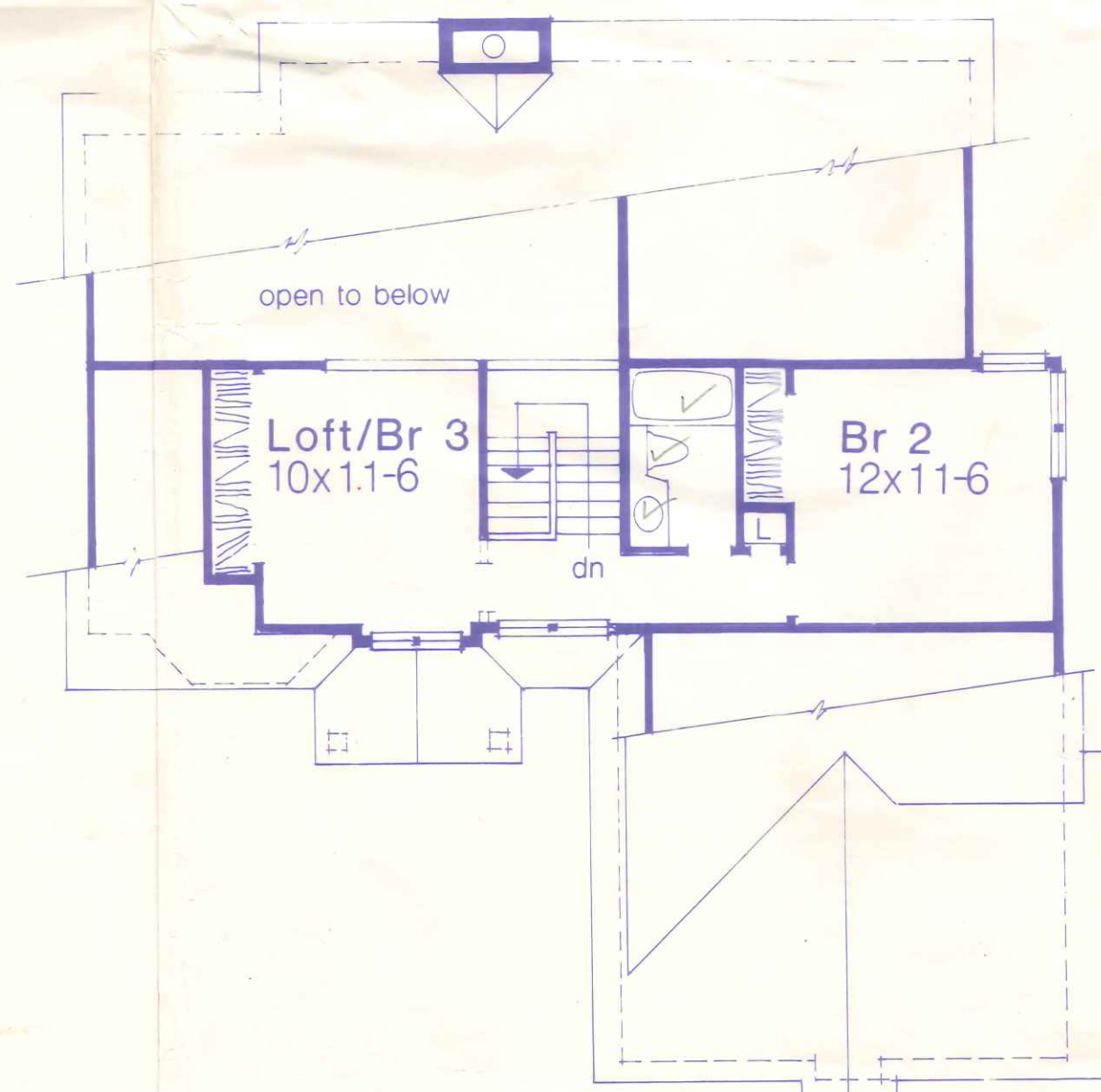


Main Floor
1105 sq. ft.
1565 Sq. Ft. Total

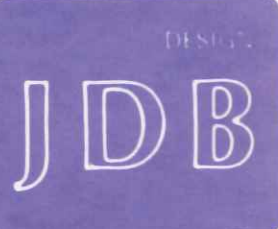


Upper Floor
460 sq. ft.

GENERAL NOTES

- I. DESIGN LOADS:
Floor: 40 p.s.f. live load Roof: 30 p.s.f. live load
10 p.s.f. dead load 10 p.s.f. dead load
Soil Pressure 2000 p.s.f.
NOTE: Verify design loads with local codes & site conditions.
Check with local building dept. officials for wind, seismic, snow or other special loading conditions.
- II. CONCRETE:
A. Unless otherwise noted, all slabs on grade shall be 3000 p.s.i. (28 day compressive strength) concrete on 4" sand or gravel fill with 6x6-10/10Wm reinforcing. Interior slabs shall be placed on a 6 mil polyethylene vapor barrier.
B. Provide 3" expansion joint material between all concrete slabs and abutting concrete or masonry walls occurring in exterior or unheated interior areas.
- III. FOUNDATIONS:
A. Verify depth of frost footings with local codes.
B. Unless otherwise noted, foundation walls shall be constructed with:
1. Grade "M", Type I, hollow load-bearing concrete masonry units.
2. Type "M" mortar.
3. Horizontal reinforcing: "Dur-O-Wal" continuous every other block course.
4. Vertical Reinforcing: Reinforce walls of excavated areas with #7 vertical rebars at 4'-0" o.c. & at each corner & both sides of openings.
5. Place 1/2" dia. X 12" sill plate anchor bolts at each vertical rebar (where occurring) or at 6'-0" o.c. & at each corner & both sides of openings.
6. Waterproof walls of excavated areas with two coats of troweled on asphaltic base waterproofing compound.
7. 6" dia. drainage tile at perimeter of excavated areas.
Cover top of joints w/15 lb. felt & minimum of 18" coarse rock or gravel. Slope tile 3/16" per ft. min. to point of discharge.
C. Provide termite protection as required by HUD min. property standards.
- IV. STRUCTURAL STEEL:
A. All structural steel shall conform with ASTM Specification A-36.
B. Unless otherwise noted, provide a 2-by plate bolted to the top flange of all steel beams with 3/8" dia. bolts staggered at 2'-0" o.c. Rigidly fasten all connecting rafters and joists.
- V. CARPENTRY:
A. Unless otherwise noted, framing lumber shall be Douglas Fir construction grade. Beams, headers & floor joists shall have an allowable bending stress of 1200 p.s.i.
B. Unless otherwise noted, provide:
1. Double header joists & trimmers at all floor openings.
2. Double joists under all parallel partitions.
3. Double 2x12 headers with 1/2" plywood between at all door & window openings. (Unless otherwise noted on plan)
4. 2 Rows of 1"x3" cross bridging per joist span.
5. Floor Construction: 1/2" plywood sheathing with exterior glue under 3/4" plywood underlayment with building paper between. (Optional 3/4" tongue & groove underlayment).
6. Use water resistant gypsum board for walls & ceilings, use plywood underlayment flooring with exterior glue in all bath & toilet areas.
7. Exterior wall sheathing: 1" extruded foam boards with 1/2"x4"x8" wide C-D ext. plywood both directions at all corners. (Minimum R-5.)
8. All interior walls & ceilings are to be covered with "gypsum board, with metal corner reinforcing, tape, float & sand. (3 coats) Garage walls & ceilings to be covered with 5/8" firecode gypsum board.
C. Interior trim & finishes to be selected by Owner.
D. "Micro Lam" manufactured by Truss Joist Corp., Boise, Idaho. Bending stress 18-2000 psi. This product is a manufactured glued-laminated wood product with small lamination similar to plywood. Check with your local truss manufacturer for local availability.
- VI. MISCELLANEOUS:
A. Unless otherwise noted, provide:
1. R-13 batt insulation in all exterior walls & R-38 batt insulation in all floors, ceiling or rafters adjacent to the exterior or to unheated spaces.
2. Install 6 mil polyethylene vapor barriers against inside of all insulation.
3. 1-1/2" Rigid insulation at masonry foundation walls. Min. R-5.
4. Insulating double glazing at all exterior glass areas & tempered glass in all sliding glass doors & windows less than 30" above floor. (Check local codes for glazing requirements.)
5. Caulking at all sash, sliding glass doors, entrance doors and bottom plates.
6. You will want to assure your major glass areas face a sunny exposure and one out of the direct wind. You will also want to be sure your contractor installs side wall and ceiling insulation in continuous blankets without holes for electric boxes and light fixtures or heating ductwork. Well fitted, quality windows and doors, and storm sash where used, will pay for themselves in air infiltration savings. Generous caulking at all openings makes a substantial energy need savings.
B. Plan and/or elevation changes may have been made from the preliminary plan renderings that appeared in the publication. We feel these changes enhance the character and value of the home.

HOUSE DESIGN 1217 Indiana 917



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SHEET 1 OF 3
COVER PERSPECTIVE

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MATERIALS LIST

This materials list is intended only as a guide provided to facilitate the pricing of a new home. You should amend this list as required by the building conditions of your particular site and location.

The architect accepts no responsibility for the specific quantities or quality of the materials listed. The builder of each house must review these drawings and materials list and judge for himself the suitability of this house for your specific site. The materials list should be modified to reflect finish material selections such as paint, stain, floor coverings, cabinets and counter tops, ductwork, wiring, piping, specific light fixtures, exterior patio, and etc. The price of your new house should include labor and materials for all the items listed. It is not necessarily limited to the following list.

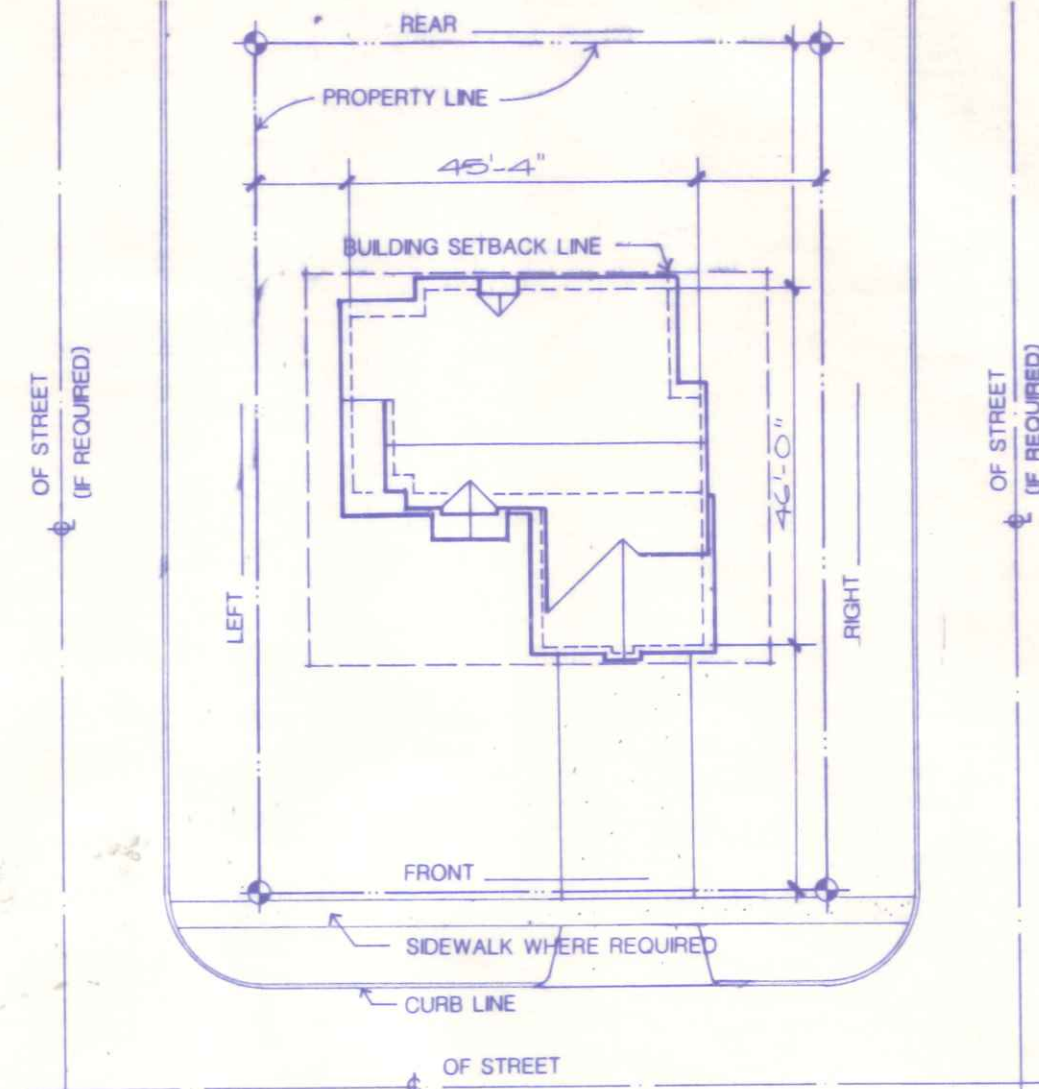
- VERIFY ALL MEASUREMENTS LISTED.**
- 1. General Requirements**
- A. Codes, Zoning, and Covenants**
- B. Miscellaneous Fees**
 Lot Cost
 Building and Utility Permit Fees
 Utility Hookup Fees
- C. Special Services**
 Commissions
 Financing
 Surveying (check permanent and temporary easements)
 Soil Testing (drawings assume 1,000 p.s.f. soil pressure)
- D. Clearing/Excavation**
- E. Project Close Out**
- F. Contingency**
- 2. Site Work**
- A. Clearing Site**
 Including all trees and brush removal as well as existing structures to be removed.
- B. Earthwork**
 Including all excavation, backfill, and rough grading.
 Footing Ties: 140 lin. ft.
 Tile Slope and Ties: 8 units
 3/4" Diameter Course Gravel Fill: 6 tons
- C. Lawns and Planting**
 Includes all finish grading, sod, grass seed and fertilizer, shrubs, and trees.
- D. Roads and Walks**
 Includes driveway, curb cut and repair, and all sidewalks.
- E. Retaining Walls and Patio**
- F. Site Drainage**
 Precast Concrete Spleen Blocks: 9 units
- 3. Concrete**
- A. Cast-In-Place**
 Footings: 9 cu. yds.
 Slabs: 15 cu. yds.
 Drive: 2.86 cu. yds.
 Granular Fill: 8.5 tons
- B. Reinforcement**
 #3 Rebars: 370 lin. ft.
 #4 Rebars: 460 lin. ft.
 #6 # 1/2" x 1/4" Helical Wire Mesh: 1500 sq. ft.
- 4. Masonry**
- A. Mortar**
 Mason Concrete: 58 bags
 Sand: 9 tons
- B. Modular Brick**: 320 sq. ft.
C. Facing Brick: 56 sq. ft.
- D. Concrete Block**
 8x8x16: 1760 units
 8x8x16: 8 units
 Special Shapes (corner, joint, etc.): 14 units
- E. Ties and Reinforcement**
 Horizontal Wall Reinforcement: 440 lin. ft.
 Gargaged Gal. Iron Brick Ties: 30 pieces
- 5. Metals**
- A. Structural Steel**
 Beams: 1-1/2" x 18" x 1-1/2" (1-1/2" x 18" x 1-1/2")
 Pipe Columns: 3" dia 2 req'd.
 Bearing Plates: 7x12x7/8, 4 req'd.
- B. Fasteners and Supports**
 Anchor Bolts: 1/2" dia. x 12" 56 req'd.
 Nails: 1 1/2" dia. x 4" 8 req'd.
 Galvanized: 1000 Common: 75 #
 Roofing: 50 #
 Joist Hangers: 29 single
- C. Miscellaneous Metals**
 Railings: 23 lin. ft.
 Linoleum: 3-1/2" x 4" x 3/8" 1 req'd.
- 6. Carpentry**
- A. Rough Carpentry**
 EXTERIOR FRAMING (includes decks, fencing, trellises, etc.)
 Joists (uninsulated):
 2x6: 1 @ 18"; 7 @ 8"; 8 @ 12"
 2x12: 1 @ 22"
 Beams (uninsulated):
 2x6: 1 @ 16'
 2x12: 2 @ 9'
 Posts (uninsulated):
 4x4: 3 @ 8'; 2 @ 8'
 Miscellaneous Framing (uninsulated):
 2x6: 2 @ 14'
- Decking**
 2x2: 222 lin. ft.
 2x4: 40 lin. ft.
- FLOOR SYSTEM**
 Joists (insulating bonding):
 2x10: 5 @ 16"; 131 @ 14"; 8 @ 12"
 Name:
 Micro-Lam (include all micro-lam):
 211-3/4" x 12" x 1-1/2" 1 @ 10'
 Sill (insulated):
 2x6: 30 lin. ft.
 2x8: 179 lin. ft.
- Bridging**
 1x3 Cross Bridging: 100 pair
 Sub-Floor:
 1/2" x 4" x 8" OSB Plywood: 50 sheets
 Foundation Plywood (uninsulated grade):
 5/8" x 4" x 8" 11 sheets
WALL SYSTEM
- Slabs**
 2x4 (precut 92-5/8") 500 pieces
 2x4: 50 @ 14'
 Plates (includes miscellaneous blocking):
 2x6: 1700 lin. ft.
- Headers**
 2x12: 200 lin. ft.
- Sheathing**
 Insulation Board (R-5 min) 1/2" x 4": 18 sheets
 Insulation Board (R-4 min) 1/2" x 4": 32 sheets
 Plywood Corner Bracing, 1/2" x 4" x 8": 18 sheets
- ROOF SYSTEM**
 Trusses (R/12 pitch):
 Common: 8 @ 20'
 Sub: 11 @ 12'
 Gable End: 2 @ 12'
 Rafters:
 2x6: 12 @ 12"
 2x12: 2 @ 20'; 7 @ 14'
 Bracing (includes jacks, poles, ties, bridging, and bracing):
 2x6: 200 lin. ft.
 Sub-Fascia:
 2x6: 124 lin. ft.
 Gable Framing:
 2x6: 200 lin. ft.
- Sheathing**
 1/2" x 4" x 8" OSB Plywood: 81 sheets
- STAIR SYSTEM**
- Stringers**
 2x12: 6 @ 16'
- Treads**
 3/4" x 12" x 24" @ 42"
- Risers**
 2x6: 27 @ 42"
- Skirts**
 1x12: 6 @ 16'
- Finish Carpentry (Exterior)**
- Siding**
 Beveled Siding: 1800 sq. ft. @ 4" exposure
 Base Boards: 40 lin. ft. of 1x1
 Corner Boards: 36 lin. ft. of 1x4
 Window & Door Trim: 400 lin. ft. of 1x4
 Bottom Siding & Trim: 120 lin. ft. of 1x2
 Soffits and Fascia:
 Fascia: 284 lin. ft.
 Soffit:
 Plywood, 1/2" x 4" x 8": 13 sheets
- Finish Carpentry (Interior)**
- Wood Trim**
 Base: 420 lin. ft.
 Railings: 14 lin. ft.
 8x6: 860 lin. ft.
 Wood Closet Poles: 32 lin. ft.
 Shelving: 1" x 12" 42 lin. ft.
 Fireplace Trim: 8 lin. ft. of 1x2
 8 lin. ft. of 1x4
 8 lin. ft. of 1x4
- Underlayment**
 3/8" x 4" x 8": 48 sheets
- 7. Insulation and Moisture Protection**
- A. Insulation**
 Attic: 8-10, 12" Batt: 560 sq. ft.
 Walls: 8-12, 3-5/8" Batt: 1430 sq. ft.
 Vaulted Ceiling: 8-10, 9" Batt: 760 sq. ft.
 8-1, 17" Rigid: 760 sq. ft.
 8-19, 6" Batt: 500 sq. ft.
 186 lin. ft.
- B. Dampening and Vapor Barriers**
 Polyethylene Film with maximum Permeation Impermeability: 2640 sq. ft.
- C. Flashing and Sheet Metal**
 Roof Edge: 286 lin. ft.
 Valley Flashing: 24" wide 100 lin. ft.
 3/4" Lead: 50 pieces
 Gutters: 128 lin. ft.
 Downspouts: 90 lin. ft.
 7" Splitter Flashing: 80 lin. ft.
 Wall Flashings: 48 lin. ft.
 Chimney Cap: 2" x 8" x 1/2" 16 GA Galv Iron 1 req'd
- D. Roofing Materials**
 15# Felt: 19 squares
 Asphalt Shingles (2358 min.): 20 squares @ 9" exposure
- E. Roof Accessories**
 Vents:
 Soffit: 120 lin. ft.
- F. Caulking and Sealant**
 Interior: 15 tubes, Exterior: 20 tubes
- 8. Doors, Windows, Glass and Finish Hardware**
- A. Doors and Frames**
 Exterior Sliding:
 16" H. x 1-1/2" (thick-typical): 1 unit
 3'0" In. H. 1 unit
 2" In. H. 1 unit
 2" S.C. 1 unit
 *Insulated metal with integral weatherstripping
- Interior Sliding**
 16" H. x 1-1/2" (thick-typical): 1 unit
 2" In. H. 1 unit
 2" S.C. 1 unit
- Bi-Fold Doors and Hardware**
 16" H. x 1-1/2" (thick-typical): 1 unit
 8'0" H. 1 unit
 5'0" H. 1 unit
 4'0" H. 1 unit
 2'0" H. 1 unit
- Sliding Glass Doors**
 (tempered insulating glass, 6'8" H.)
 6'0": 1 unit
 Overhead doors: 16' x 7' x 4" section: 1 unit
 a. Include all necessary hardware for complete installation.
 b. Electric operator optional.
- B. Window Insulating Glass**
 Casement:
 1 single 2x6x8; 1 double 2x6x8
 1 single 2x6x6; 1 double 2x6x6
 Fixed Glass:
 2 @ 30x36
 Basement Sash:
 4 @ 32' x 36"
- C. Finish Hardware**
 Door Hardware:
 Locksets: 3 units
 Privacy Sets: 3 units
 Latches: 1 unit
 Bi-Fold Pulls: 4 units
 Runners: 2 units
 *Hubs: 10.5 pair
 Closures: 1 unit
 Thresholds: 3 units
 Swoons: 3 units
 Weatherstripping: 2 units
 *Note: Omit hubs when using pranking doors.
 Closets:
 Pole Sockets: 12 units
 Shelf/Pole brackets: 1 unit
- 9. Finishes**
- A. Drywall Board**
 1/2" wall: 3700 sq. ft.
 5/8" Ceilings: 1400 sq. ft.
 5/8" Firecode Type "X" (garage wall & ceiling): 640 sq. ft.
 1/2" Water Resistant (green paper): 1100 sq. ft.
 *Note: Accessory items not listed but should be included in this section.

- 10. Specialties**
- A. Energy conserving prefab fireplaces:** 1 unit
 Complete fireplace with screen or glass doors, hearth extension, hangers, damper, fireplace outside combustion air kit, and ductwork with required accessories.
- Chimney, 16" rated, triple walled:** 14 lin. ft.
 Prefab chimney cap sections: 1 unit
- B. Bedroom Accessories**
 Medicine Cabinets: 3 units
 Towel Bars: 6 units
 Soap Dish & Grab Bar: 4 units
 Paperholders: 3 units
 Tempered Glass Shower Doors: 2 units
 Mirrors: 15" x 18" polished glass glass: 3 units
 *Note: See drawings for approximate sizes

- 11. Cabinets and Appliances**
- A. Cabinets, Tops and Wall Splash** 11.5 lin. ft.
 Kitchen Base Cabinets: 19 lin. ft.
 Kitchen Upper Cabinets: 15 lin. ft.
 Pantry & Broom Cabinets: 1.5 lin. ft.
 Vanity Cabinets: 15 lin. ft.
 Plastic Laminate Top (25" wide): 14 lin. ft.
 Plastic Laminate Top (21" wide): 15 lin. ft.
 Plastic Laminate: 23 sq. ft.
- B. Kitchen and Laundry Equipment**
 Washer: 1 unit
 Dryer: 1 unit
 Refrigerator: 1 unit
 Range Hood: 1 unit
 Range: 1 unit
 Dishwasher: 1 unit

- 12. Furnishings**
- A. Blinds and Shades**
 B. Carpet: 145 sq. yds.
 C. Drapery and Trim
- 13. Special Construction**
 A. Greenhouse 4' x 5' window required
- 14. Conveying Systems (N/A)**
- 15. Mechanical**
- A. Plumbing**
 Service Connections:
 a. Tap into water main, water shut-off valve, and minimum 1/2" water service line.
 b. Sanitary sewer connection and castrion pipe all underground sewer connections.
 Supply System:
 a. Piping (PVC or Copper) and Insulation.
 b. Shut-off valves at each fixture.
 c. Air expansion chambers.
 Waste System:
 a. Vent and waste piping (PVC or copper).
 b. Floor Drain: 2 required
 c. Clean-outs, traps, and misc. connectors.
 Water Heater: Insulated, vented, recommended: 40 gallon gas or 32 gallon electric.
- Fixtures and Trim**
 Lavatories: 4 units
 Sinks: 4 units
 Water Closets: 4 units
 Tubs: 4 units
 Showers: 4 units
 Shower: 1 unit
 Hose bibbs: 4 units
 Disposal: 1 unit
 Recessed Laundry Connections: 1 unit.
- B. Heating, Ventilating and Cooling**
 Service Connections:
 a. Natural gas main tap, piping and meter
 b. L.P. tank installation
 Concrete Ductwork and Piping Systems:
 Insulated supply ductwork and refrigerated lines and recommended.
 a. Include all rigid and flexible ductwork, canvas pleura connection, dampers, hangers, and miscellaneous connections.
 Grilles and Diffusers:
 Complete heating and/or Air Conditioning Units:
 a. Include furnace, heat pump, unit fan, heat exchangers, etc.
 b. Include all controls for proper function of included equipment.
 Optional Equipment:
 a. Humidifier and/or Dehumidifier
 b. Electronic Air Filter
 c. Night Setback Thermostat

- 16. Electrical**
- A. Service Connections**
 a. Overhead Lead, Mast, and Meter
 b. Underground Lead from Transformer and Meter
- B. Electrical System**
- C. Plenums**
- a. Outlets**
 Dishes: 34 units
 Half-Switched: 2 units
 220V: 2 units
 Miscellaneous Outlets: 4 units
- b. Switches**
 Single Pole: 10 units
 Three Way: 6 units
 Reostats: 3 units
 4 units
- c. Basement**
 a. Light Fixtures (Interior): 8 units
 Recessed: 7 units
 Surface Mount: 2 units
 Exhaust Fan: 2 units
 Light/Fan Combo: 1 unit
- d. Light Fixtures (Exterior)**
 Surface Mount: 4 units
- e. Equipment Connections**
 Door Chime System: 2 units
 Dishwasher: 1 unit
 Furnace/Air Conditioner: 1 unit
 Overhead Door Operator: 1 unit
 Smoke Detectors: 2 units
 Range Hood: 1 unit
 Radiant Heat Strips: As per owner's specifications.
 *Note: Include "E.F.L." as required by local governing codes.



SITE PLAN

NORTH
 * VERIFY SETBACK REQUIREMENTS AND EASEMENTS
 LEGAL DESCRIPTION

SYMBOLS

- | | | | |
|--|--|--|-------------------------|
| | Elevation Key
Detail No.
Sheet No. | | Gravel or Sand Fill |
| | Detail or Section Key
Detail No.
Sheet No. | | Earth |
| | Direction of Detail | | Wood Stud Partition |
| | Hose Bibb | | Dimensional Lumber |
| | Brick | | Wood Blocking |
| | Concrete Block | | Finish Grade Wood |
| | Tile or Slate | | Plywood |
| | Stone | | Insulating Sheathing |
| | Concrete | | Batt Insulation |
| | Steel | | Rigid Insulation |
| | | | Gypsum Board or Plaster |

ABBREVIATIONS

- | | | | |
|---------------|--------------------|-------------------|-------------------------|
| ADJ. SH. | Adjustable Shelf | INS. | Insulated or Insulating |
| A/C | Air Condition | INT. | Interior |
| ALT. | Alternate | J/T. | Joint |
| Z | Z | JST. | Joist |
| AWN. | Awning | LAM. PLAS. | Laminated Plastic |
| BR. | Brick | L.L. | Live Load |
| B'M | Bearing | M.O. | Masonry Opening |
| BRG. | Bearing | MTL. | Material |
| CSMT. | Casement | M.C. or MED. CAB. | Medicine Cabinet |
| CLG. | Ceiling | MET. | Metal |
| C | Center Line | N.T.S. | Not to Scale |
| C | Steel Channel | ON CENTER | On Center |
| CLO. | Closet | OPNG. | Opening |
| C.P.P. | Clothes Pole | OVERHEAD | Overhead |
| COL. | Column | PC. | Pieces |
| CONC. | Concrete | PL. | Plate |
| CONSTR. | Construction | PLWD. or P.W. | Plywood |
| C.J. | Construction Joint | P.S.F. | Pounds per square foot |
| CONT. | Continuou Joint | P.S.I. | Pounds per square inch |
| C. | Courses | REINF. | Reinforcing |
| D.L. | Dead Load | R. | Risers |
| DET. OR DTL. | Detail | R.D. | Rough Opening |
| DIA. OR Ø | Diameter | R.S. | Rough Sawn |
| D.H. | Dish Washer | SH. | Shelf |
| D.H. | Double Hung | SIM. | Similar |
| D.S. | Down Spout | SL GL. DR. | Sliding Glass Door |
| EQ. | Equal | ST'D. | Standard |
| EXP. | Expansion | ST'L. | Steel |
| EXT. | Exterior | TEMP. | Tempered |
| FIN. | Finished | THLD. | Threshold |
| F.P. | Fire place | TGG. | Tongue and Groove |
| FL. | Floor | TR. | Treads |
| F.D. | Floor Drain | U.C. | Under Cabinet |
| FTG. | Footing | W.C. | Water Closet |
| FDN. | Foundation | W.H. | Water Heater |
| GALV. or G.I. | Galvanized Iron | W.P. | Weatherproof |
| GL. | Glass | W.S. | Weather Stripping |
| GYP. BD. | Gypsum Board | W.F. | Wide Flange |
| H.T or HGT. | Height | W. | With |
| H.M. | Hollow Metal | W/D | Wood |
| | | W.I. | Wrought Iron |

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HOUSE DESIGN
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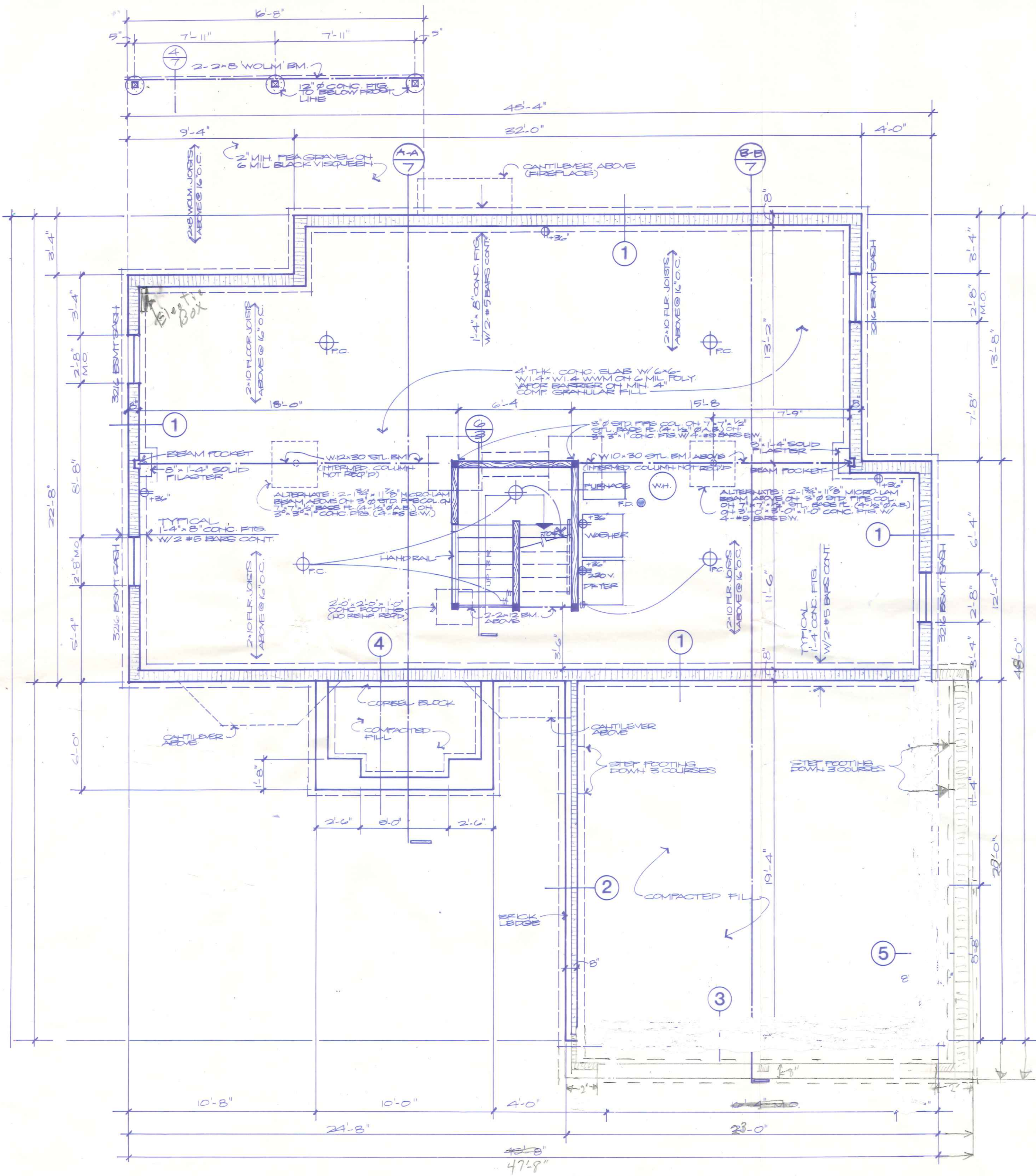
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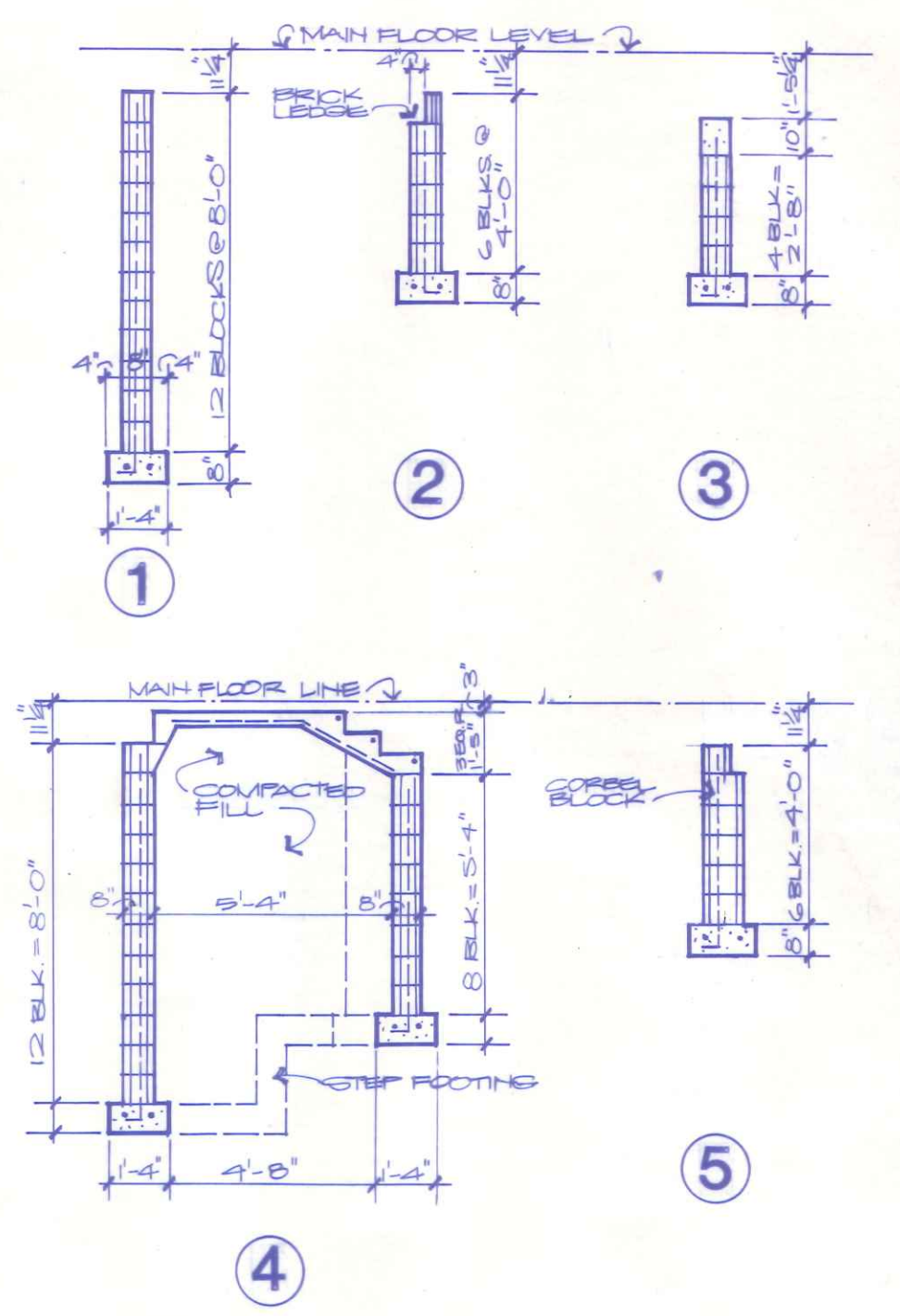
CHEET
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 OF 8

MATERIALS LIST
 SITE PLAN
 SYMBOLS & ABBREVI.

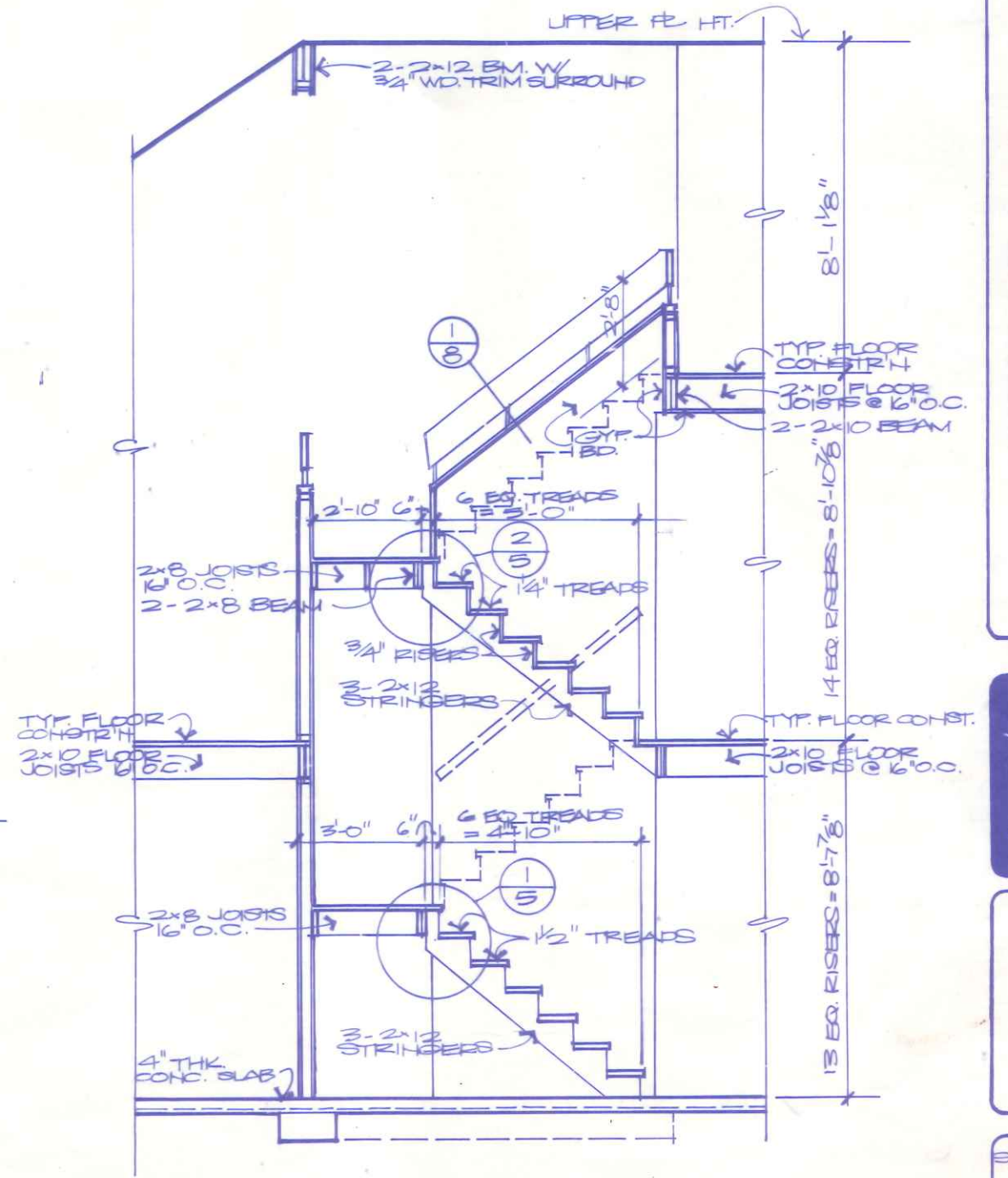
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FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



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



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

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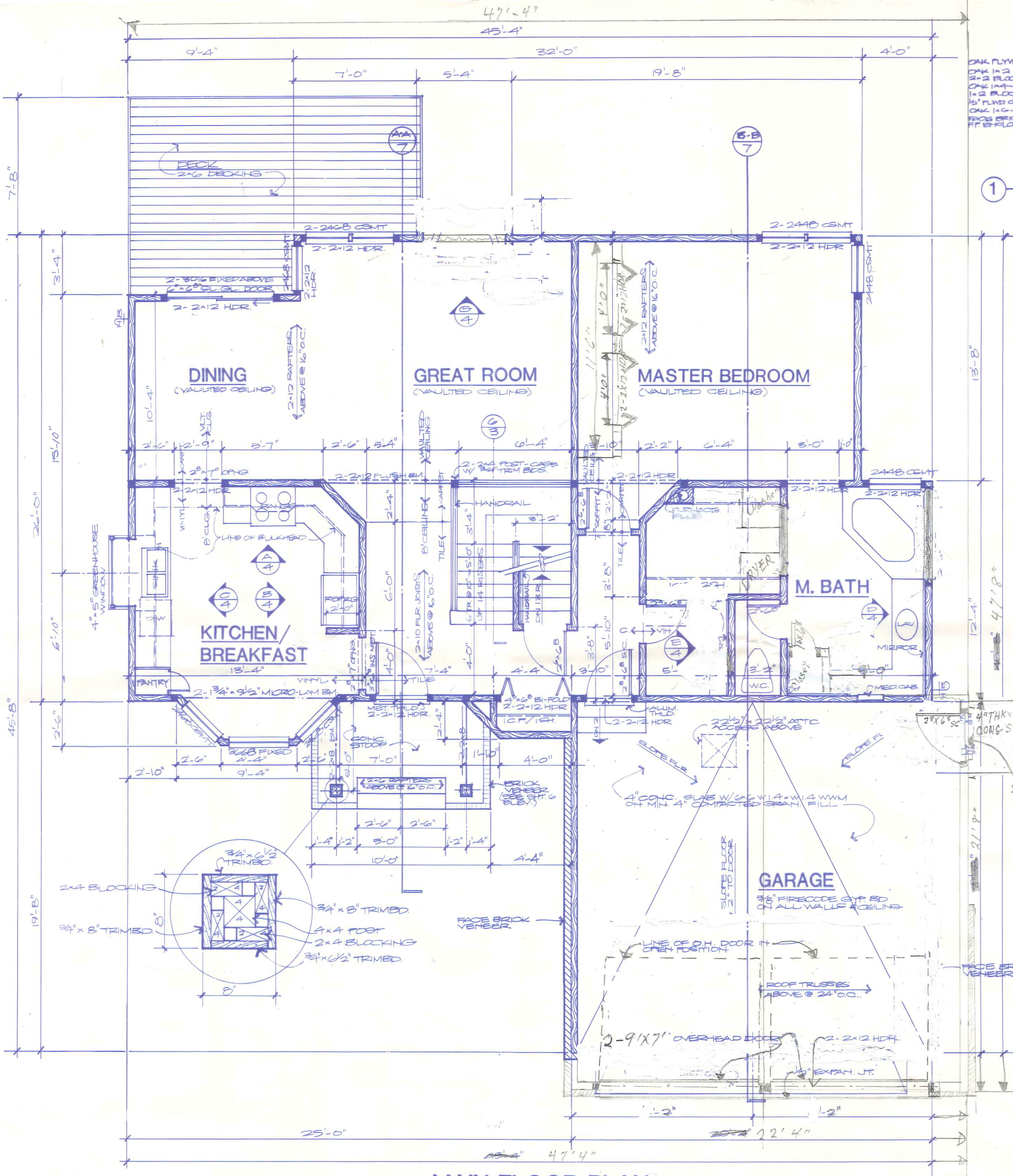
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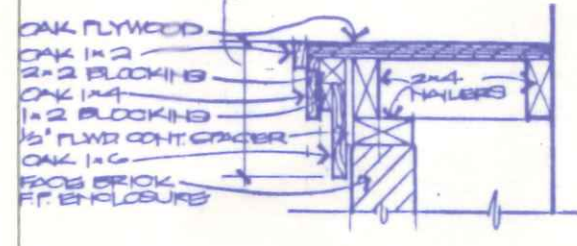
SHEET 3 OF 8
FOUND PLAN SECTION
STAIR SECTION



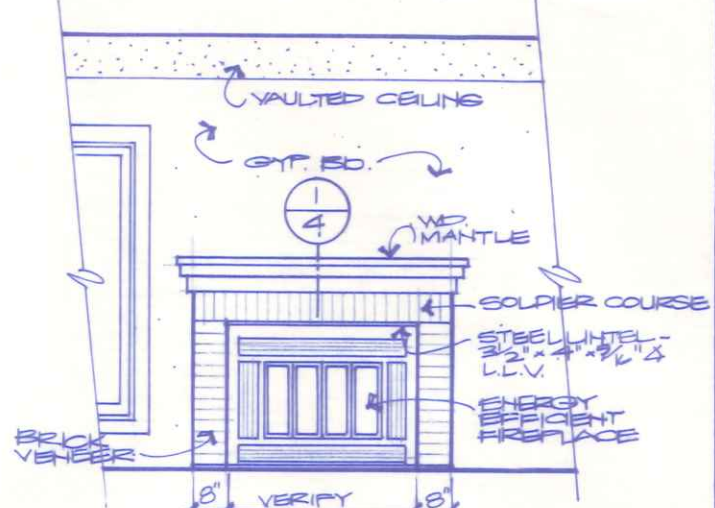
MAIN FLOOR PLAN

SCALE: 1/4" = 1'-0"
 INDICATES SOLID BEARING FRAMING CONSTRUCTION, UNLESS NOTED OTHERWISE 3/4" = 2x4 FOOT TYP.

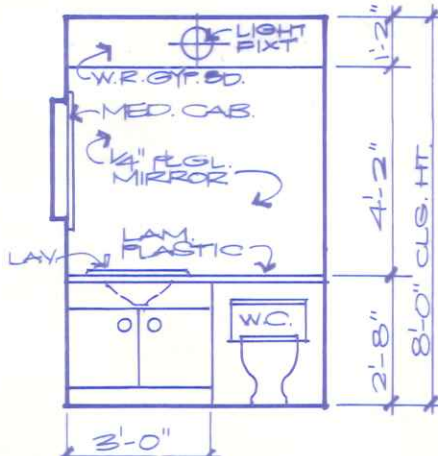
1 MANTEL DETAIL
 N.T.S.



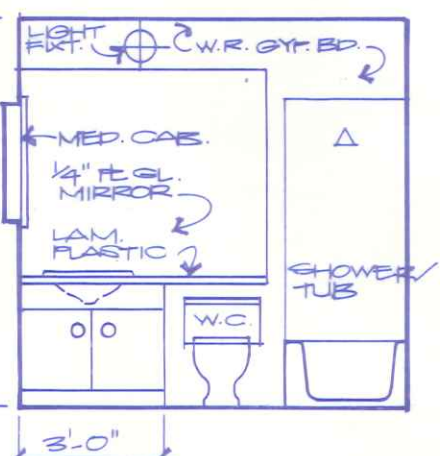
G FIREPLACE



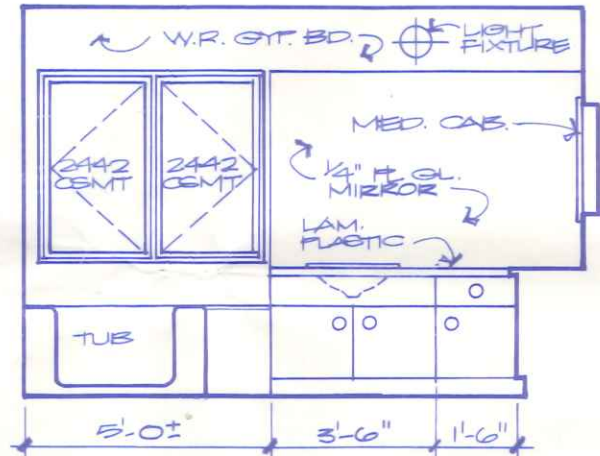
E POWDER



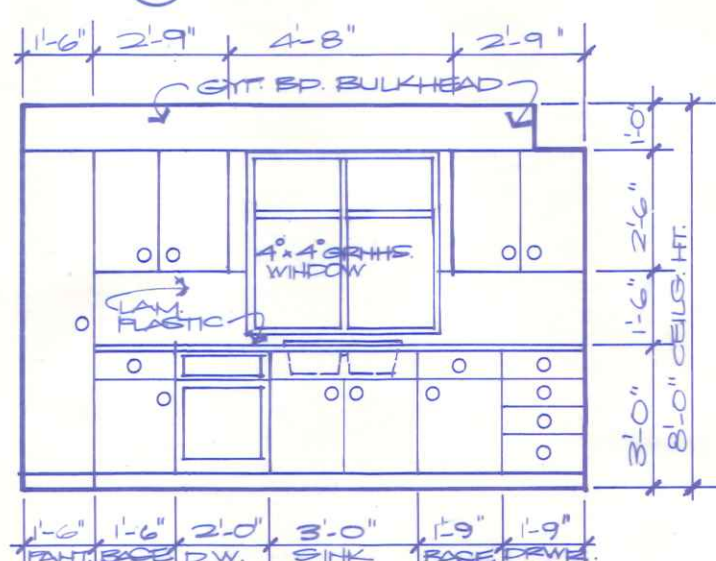
F BATH



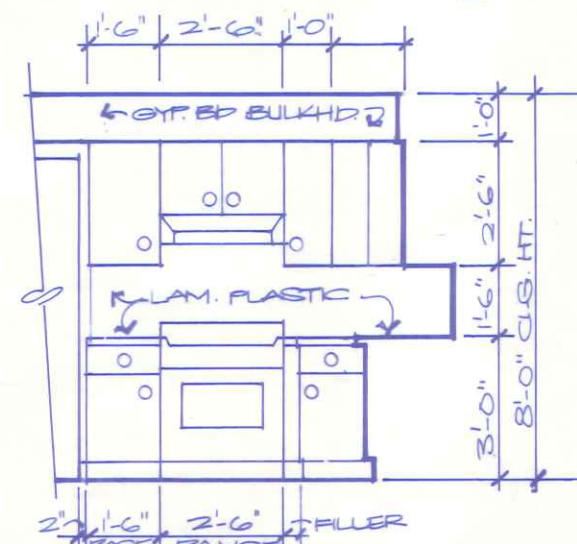
D M. BATH



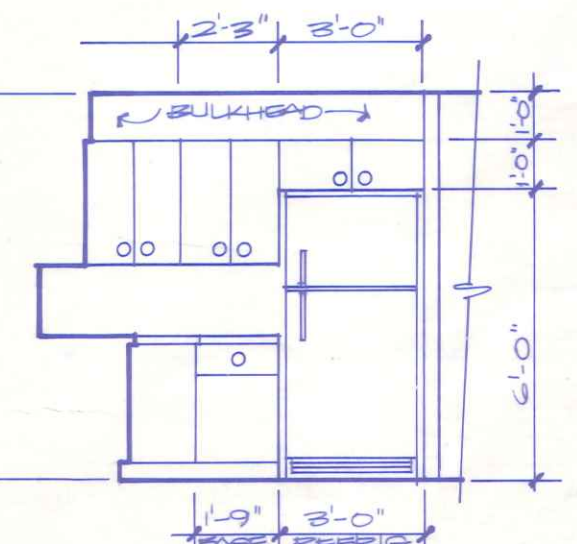
C KITCHEN



A KITCHEN



B KITCHEN



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

HOUSE DESIGN
917



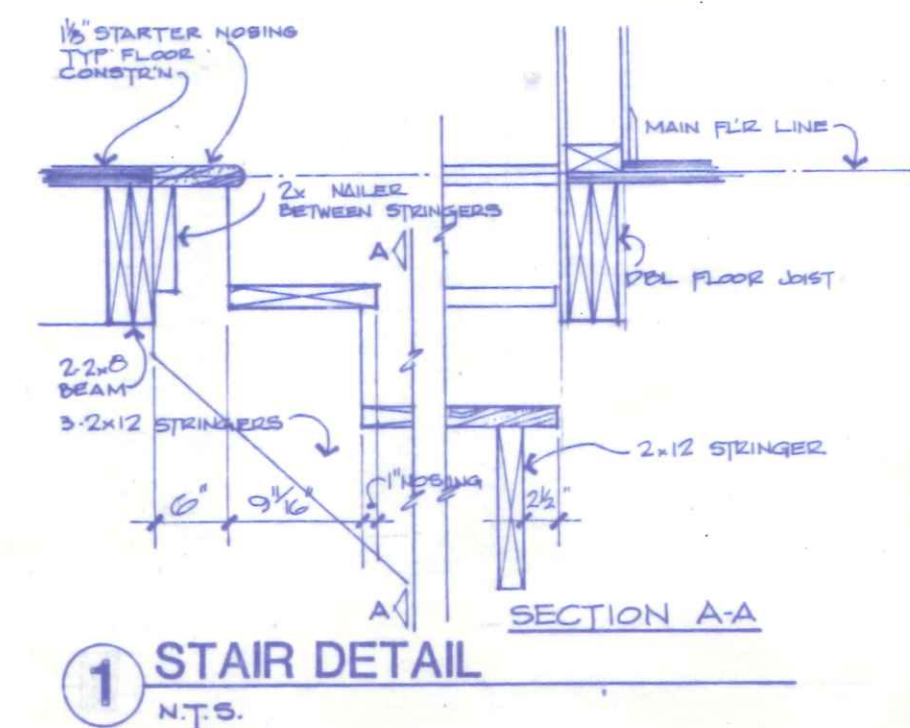
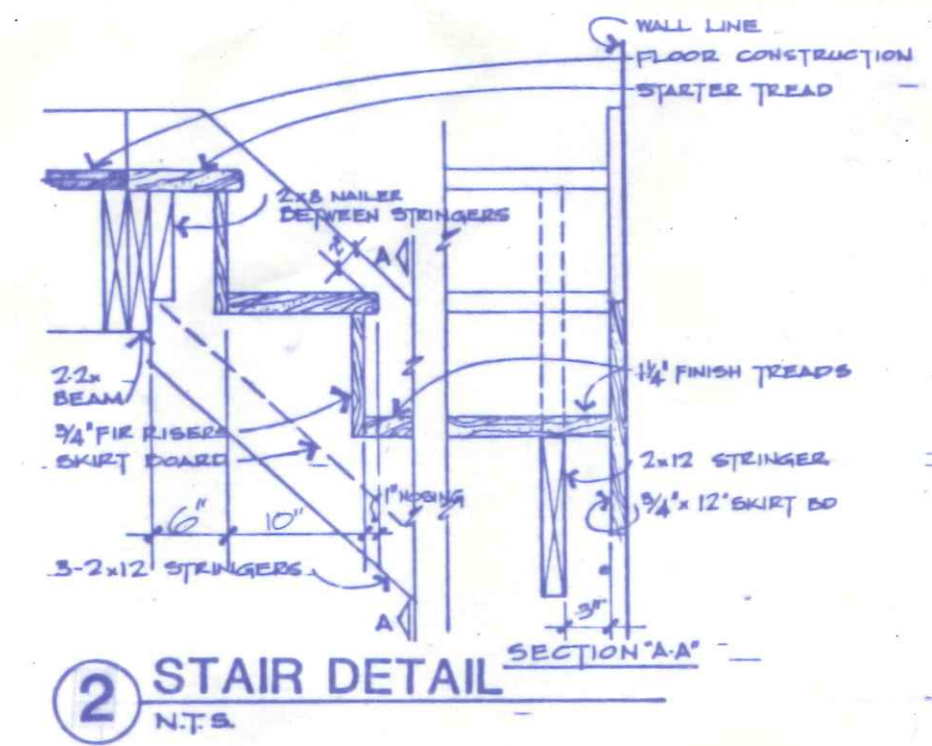
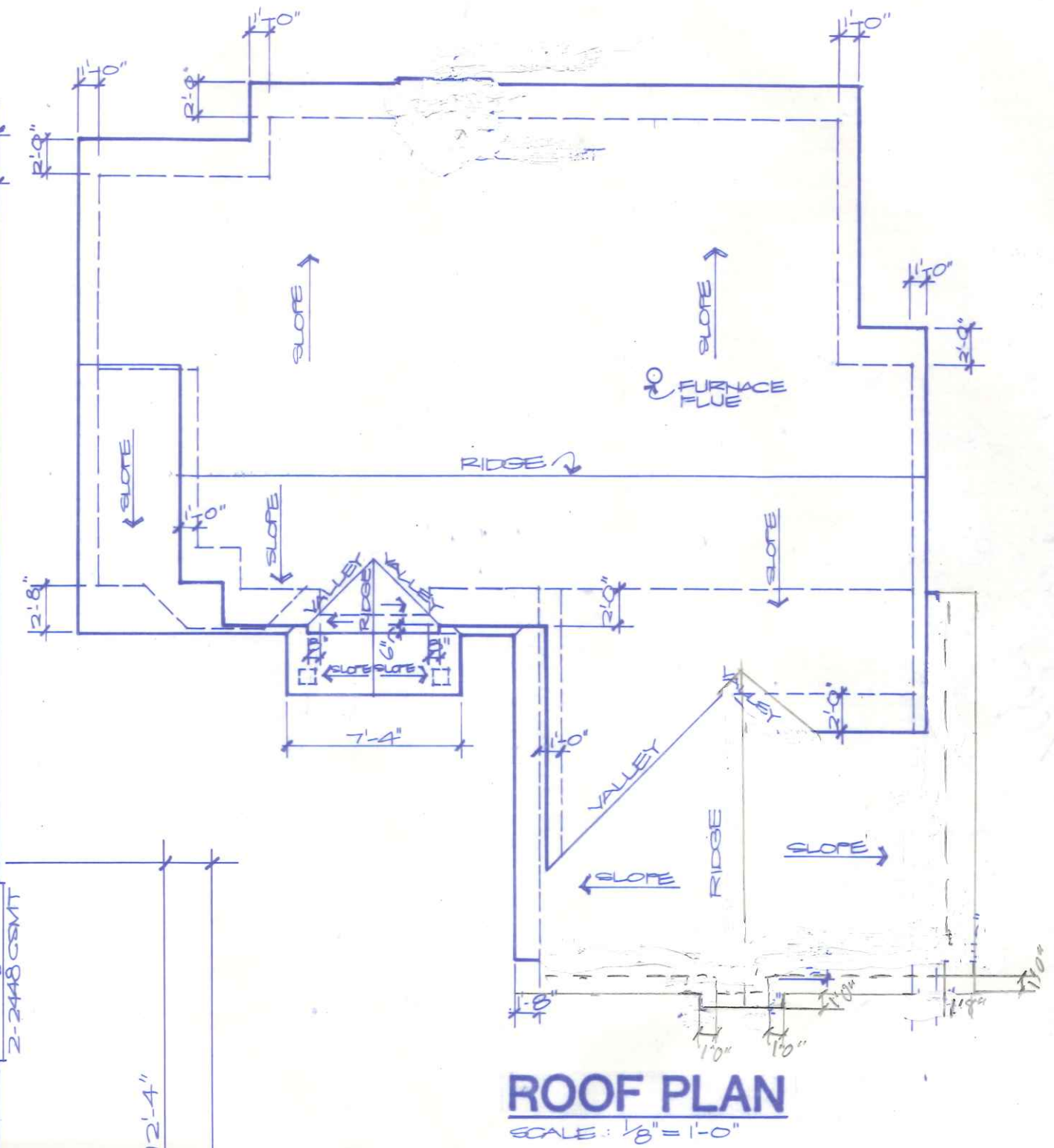
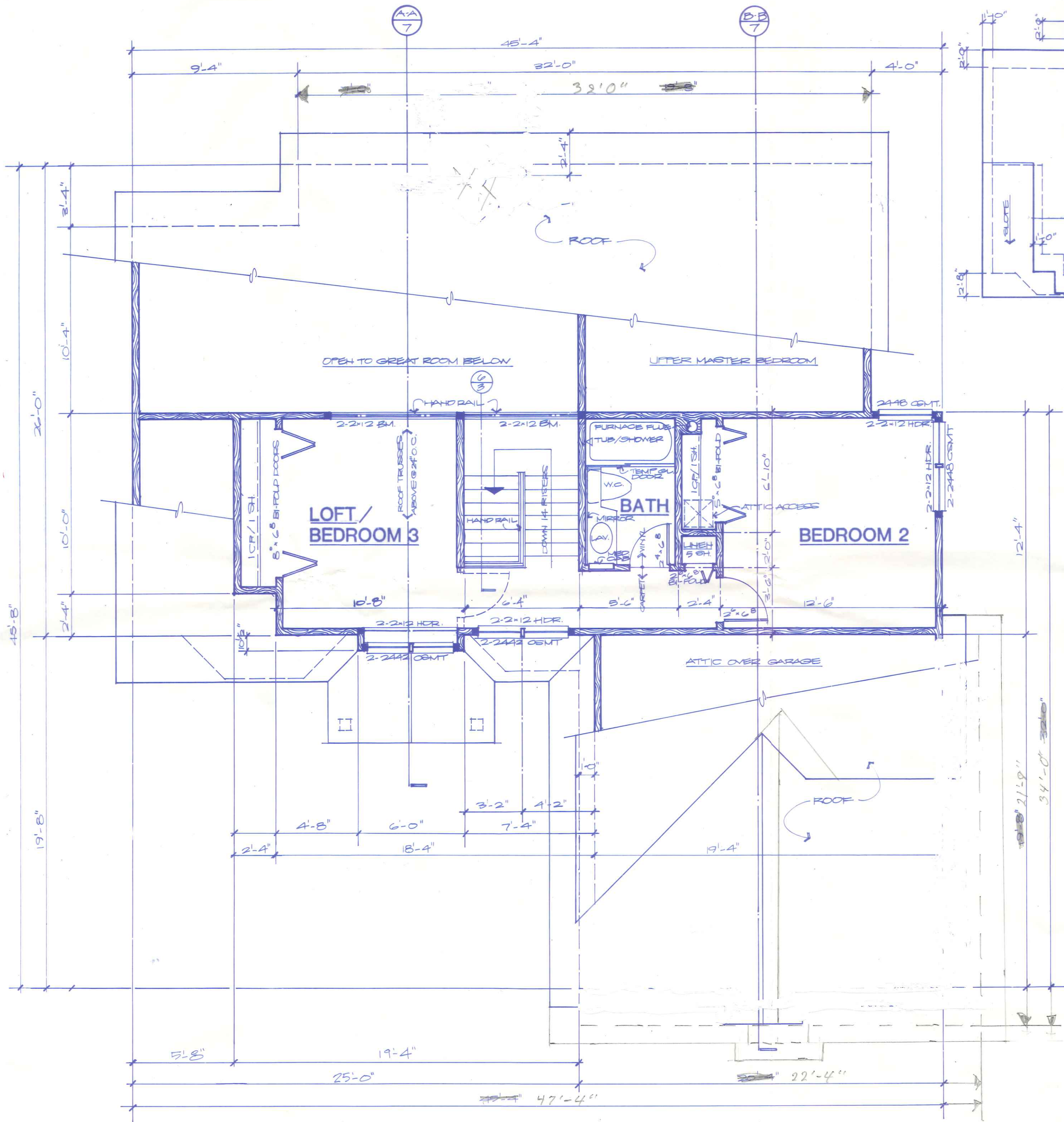
JDB PLAN SERVICE

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 DES MOINES, IOWA 50312
 (515) 283-0404

SHEET 4 OF 8
 MAIN FLOOR PLAN
 INTERIOR ELEVATIONS

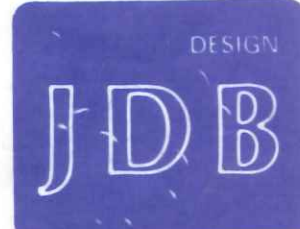
BRUNING 44-142 5/9237-1

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HOUSE DESIGN 917

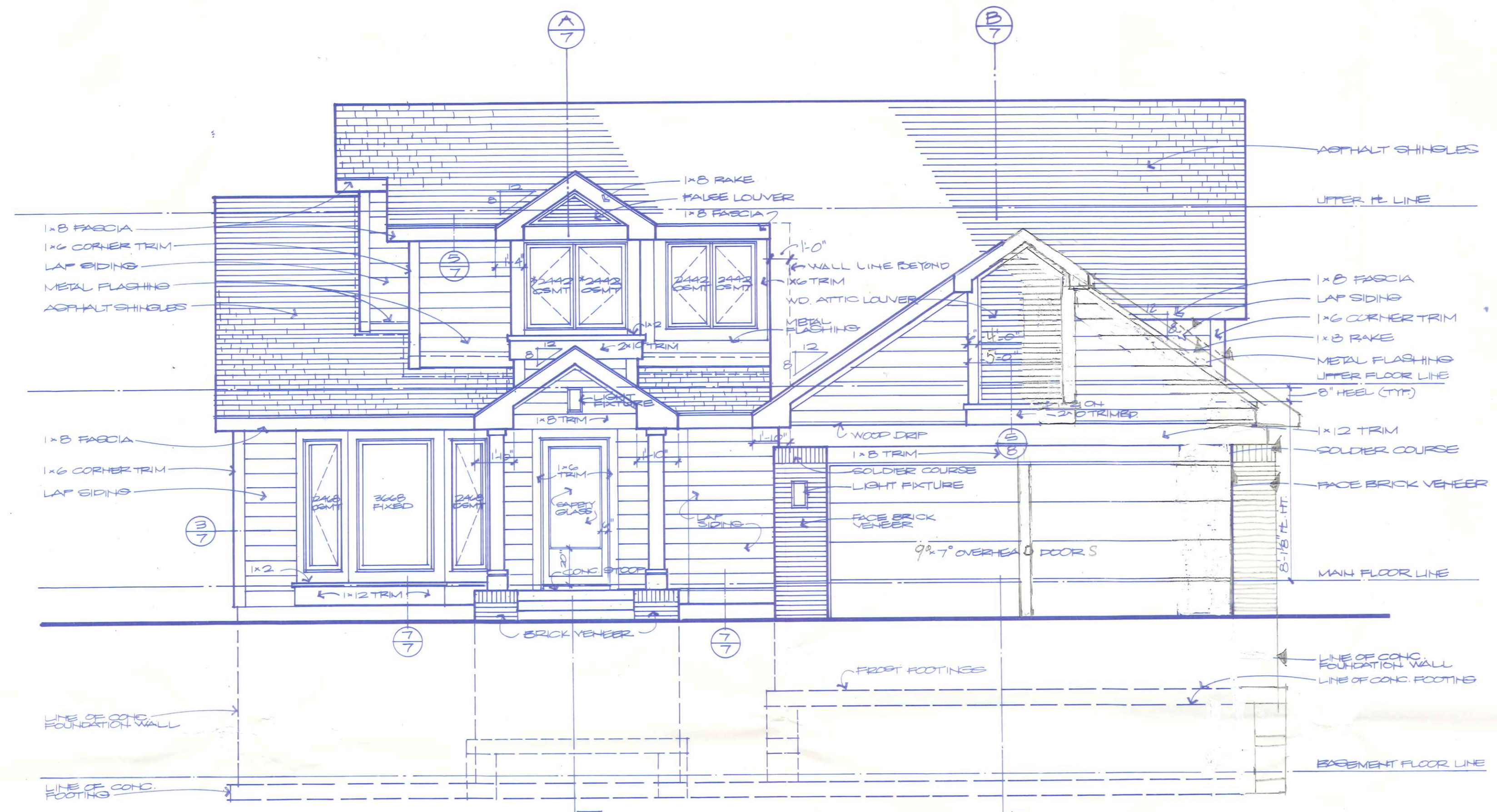


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SHEET 5 OF 8
 FLOOR PLAN 4

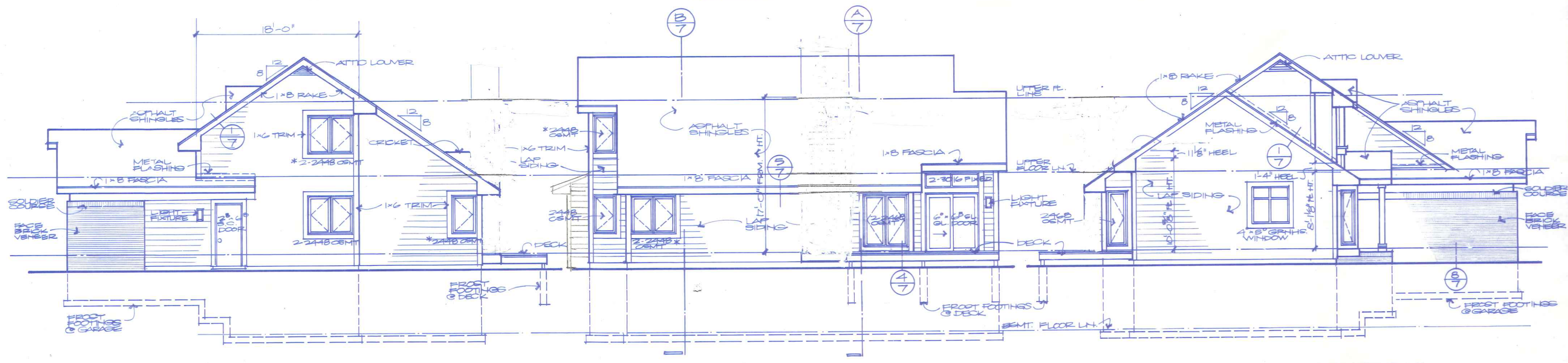
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FRONT ELEVATION
 SCALE: 1/4" = 1'-0"

* EMERGENCY EGRESS
 One sash of this group must be equipped with emergency egress hardware to comply with governing fire and building codes.



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

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

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

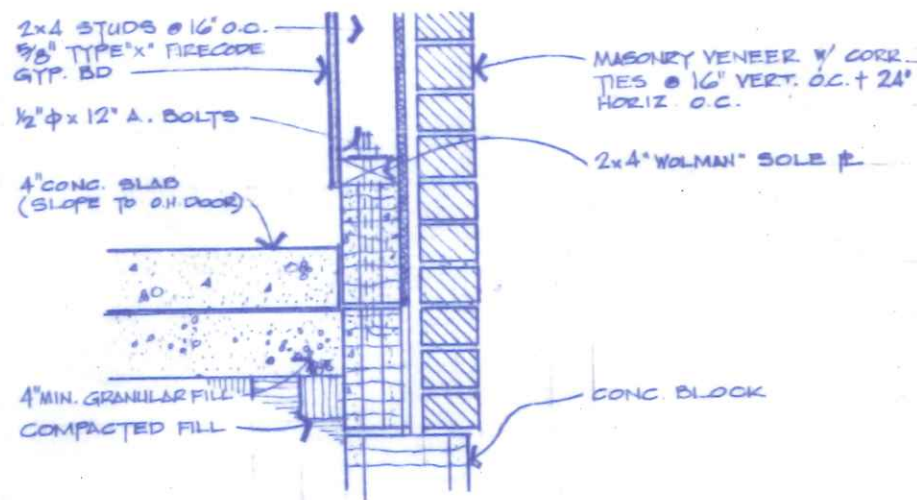
HOUSE DESIGN
 917

DESIGN
JDB

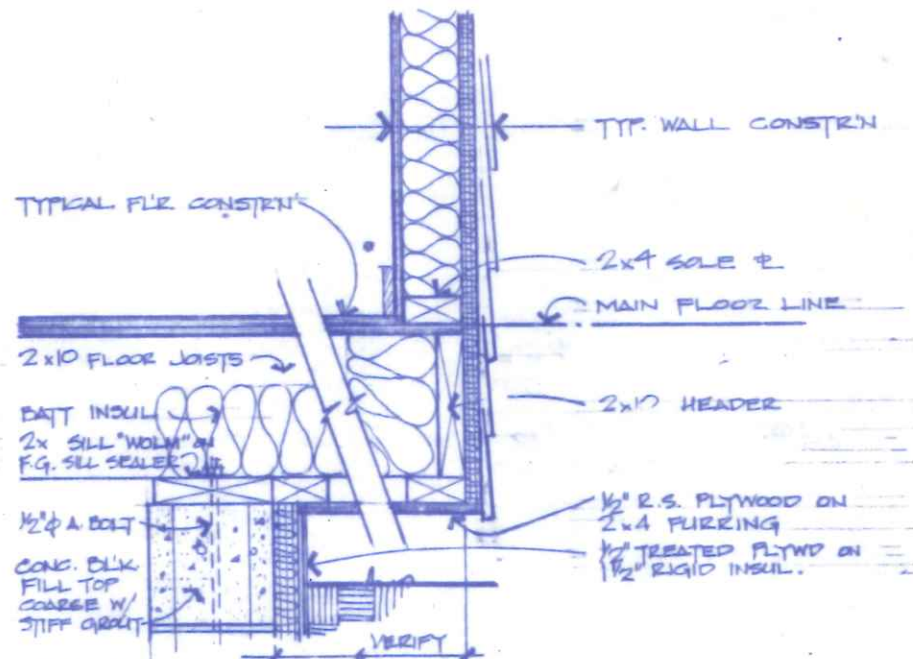
JDB PLAN SERVICE
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SHEET
6
 OF 8
 EXTERIOR
 ELEVATIONS

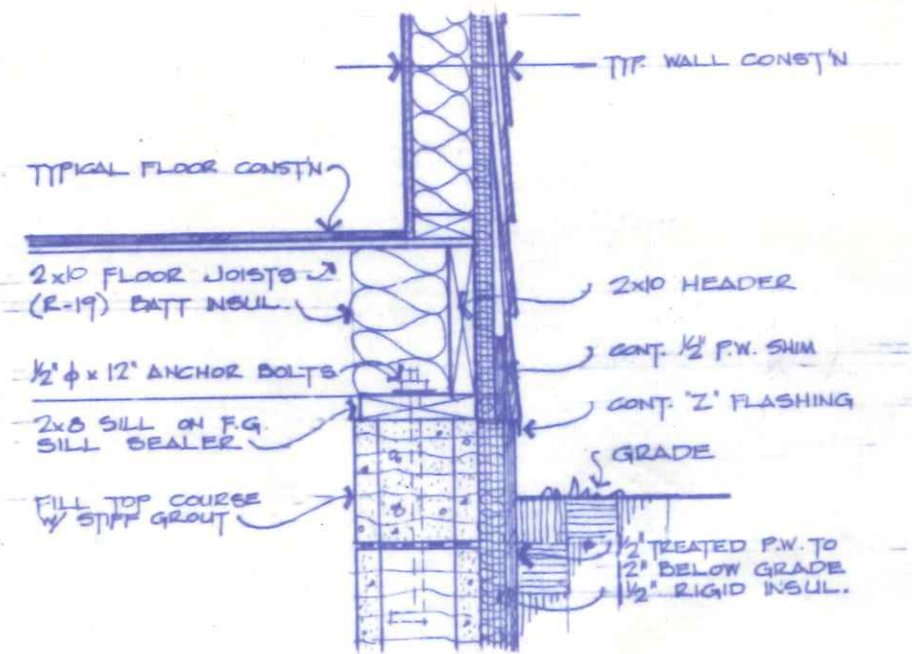
BRUNING 44-142 59237-1



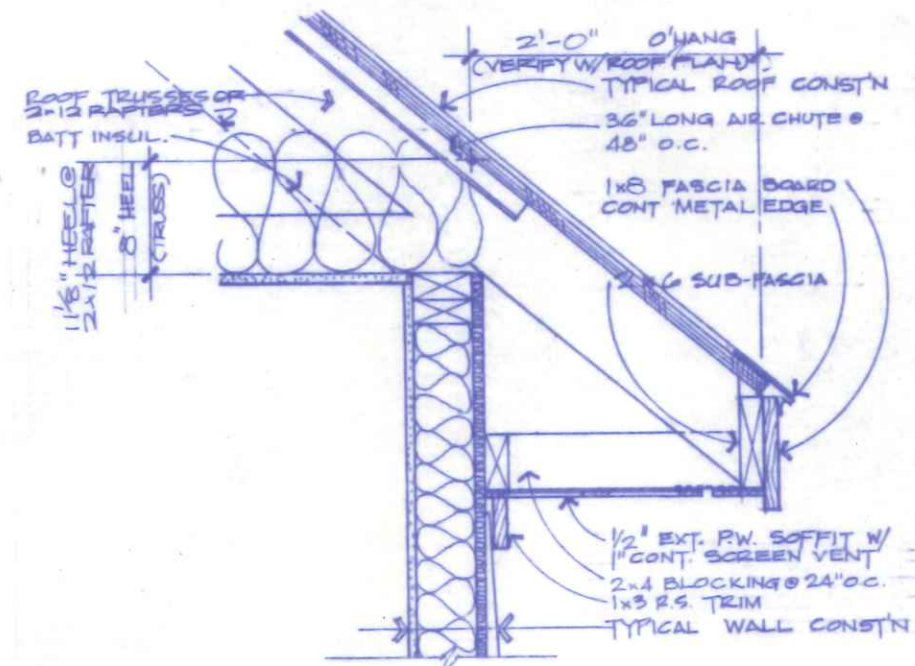
8 SILL (garage)
N.T.S.



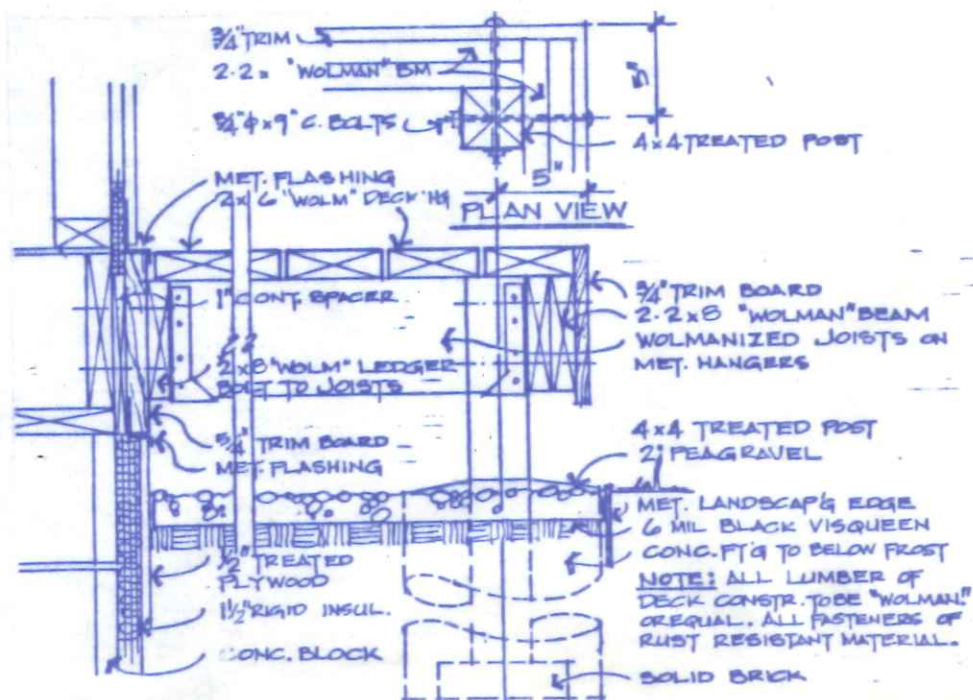
7 SILL cantilever
N.T.S.



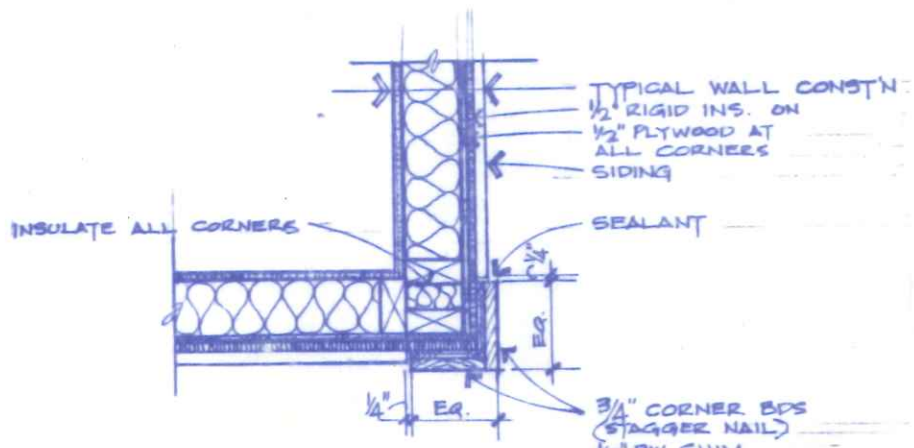
6 SILL DETAIL
N.T.S.



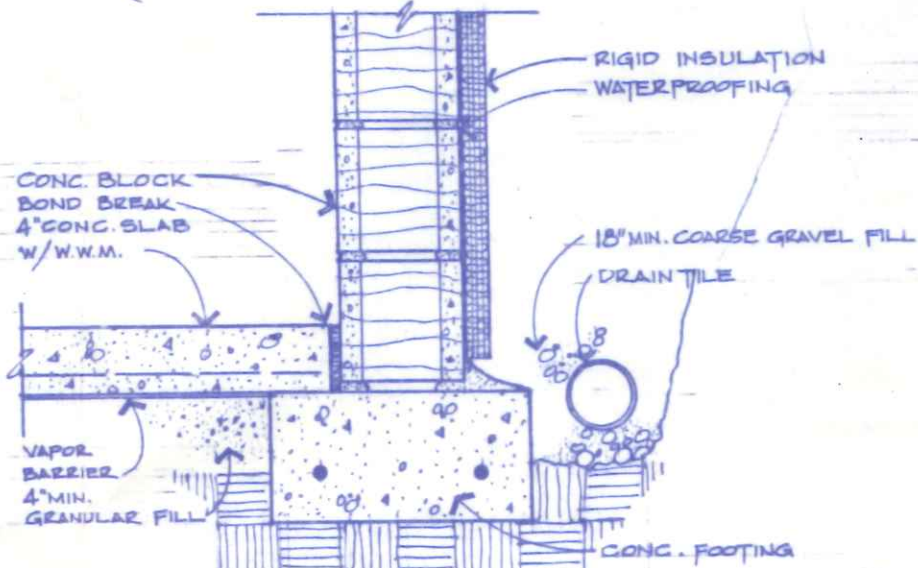
5 CORNICICE DETAIL
N.T.S.



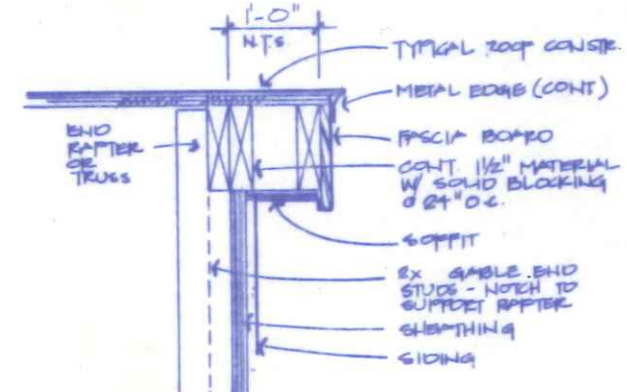
4 DECK DETAIL
N.T.S.



3 CORNER DETAIL
N.T.S.



2 WALL DETAIL
N.T.S.

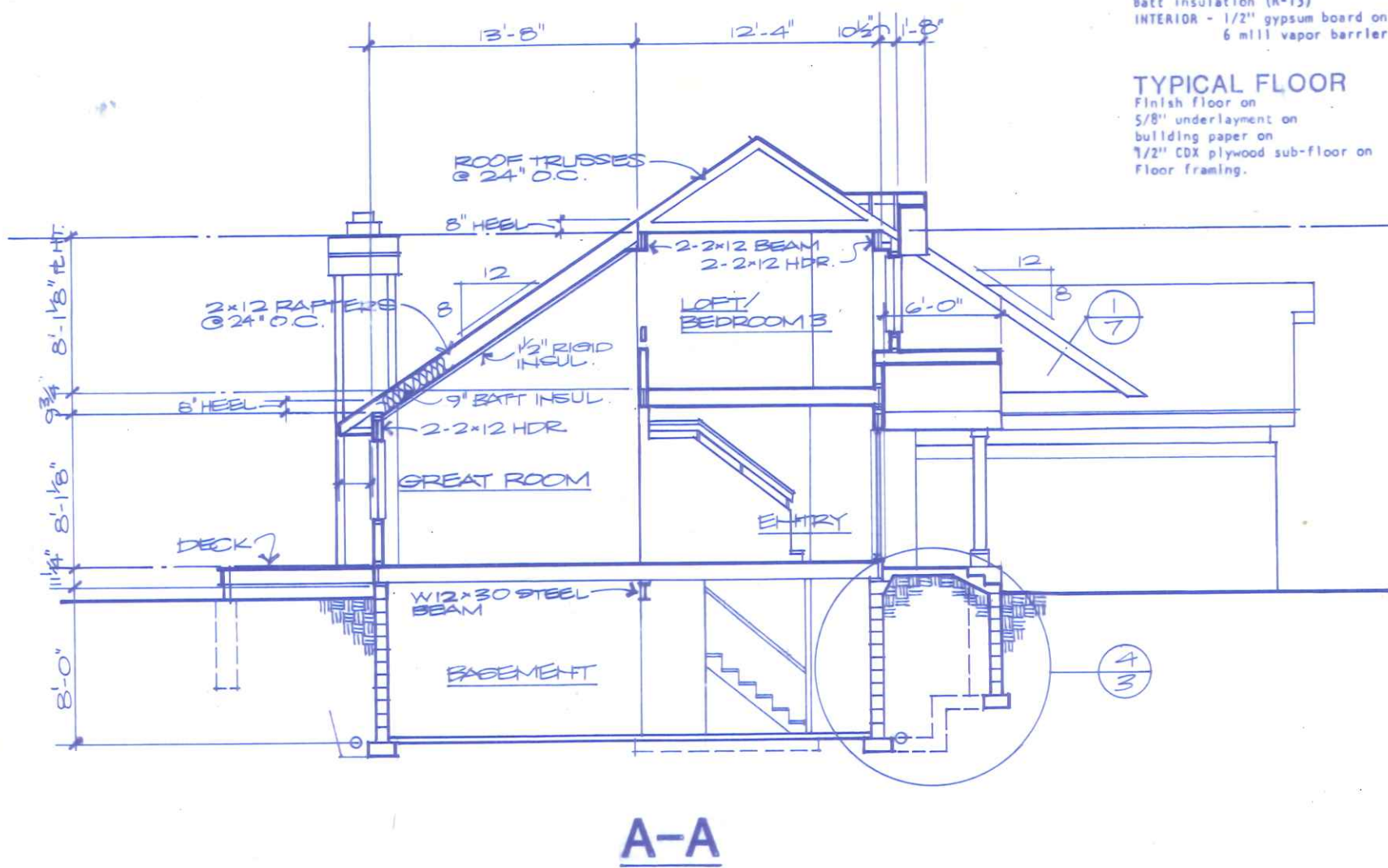


1 RAKE DETAIL
N.T.S.

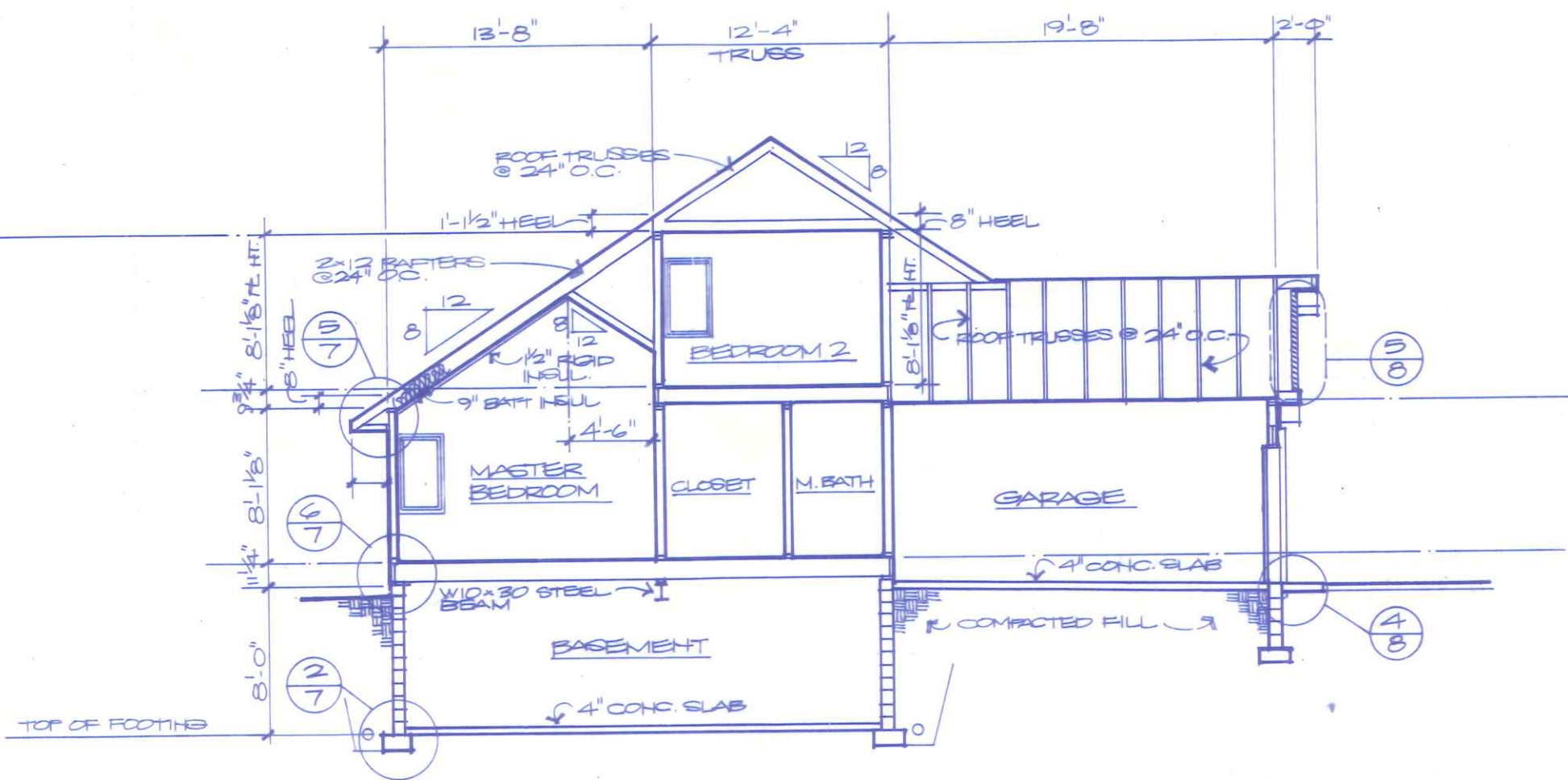
TYPICAL ROOF
Minimum 235F asphalt shingles on 15# felt on 1/2" CDX plywood sheathing on Roof framing.

TYPICAL WALL
Wood or hardboard lap siding on 1" rigid insulation sheathing (R-5) on 2x4 studs @ 16" o.c. with Batt insulation (R-13)
INTERIOR - 1/2" gypsum board on 6 mil vapor barrier.

TYPICAL FLOOR
Finish floor on 5/8" underlayment on building paper on 1/2" CDX plywood sub-floor on Floor framing.



A-A



B-B


















BUILDING SECTIONS
SCALE: 1/8"=1'-0"

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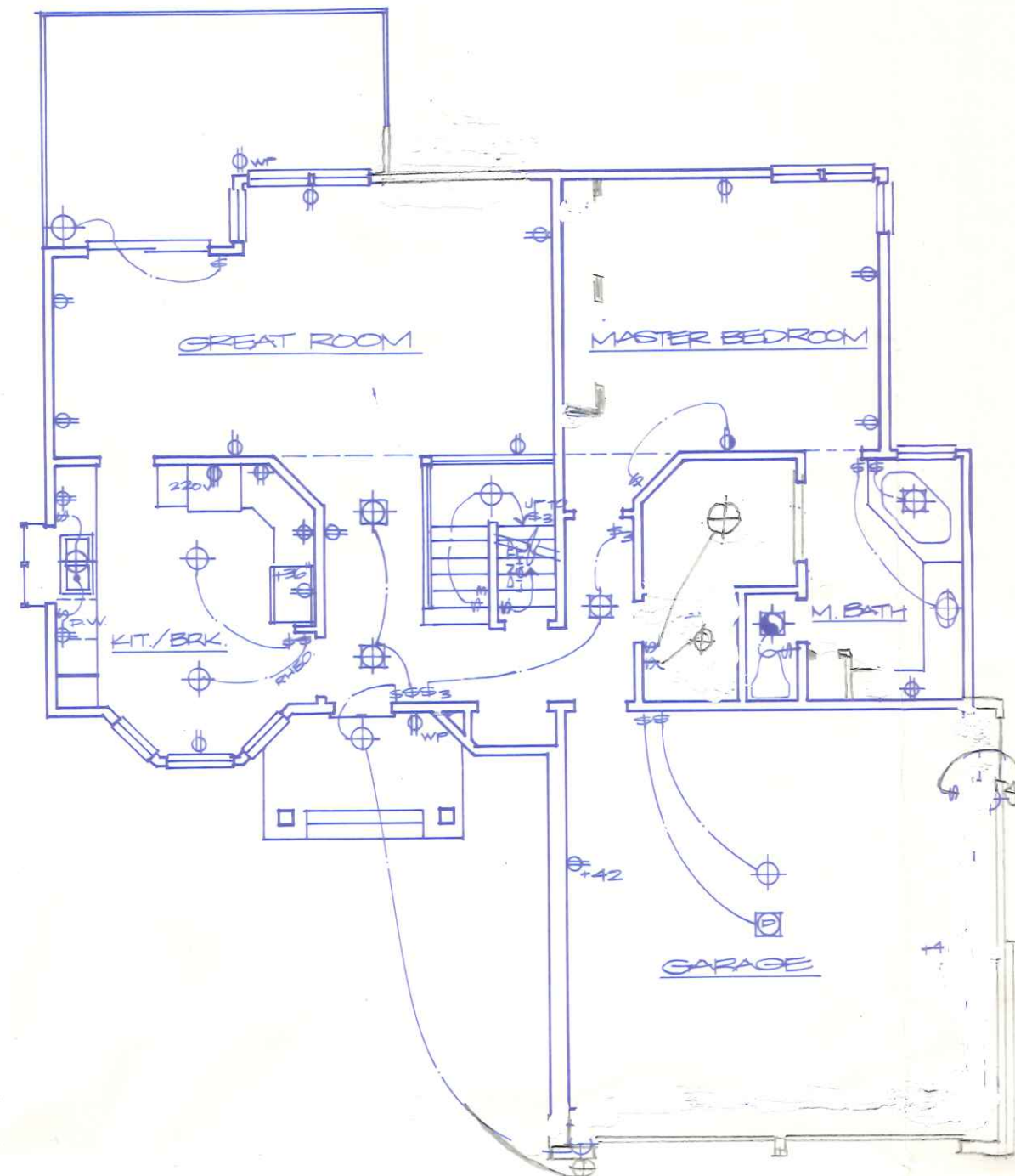
HOUSE DESIGN
917

DESIGN
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SHEET 7 OF 8
BUILDING SECTIONS
DETAILS
BRUNING 44-142-59237-1

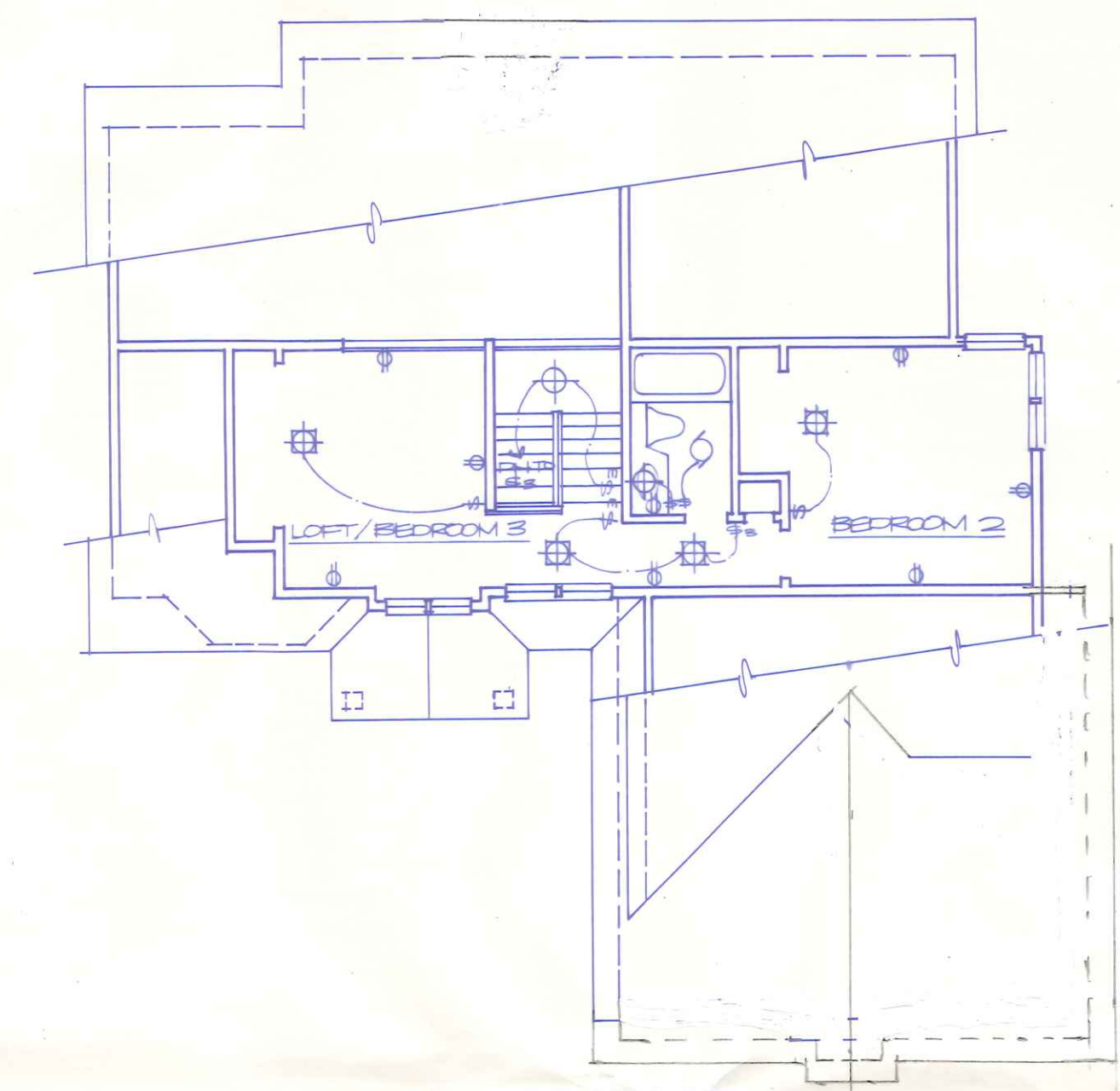
ELEC. KEY

-  Duplex Convenience Outlet
-  Duplex Outlet Above Counter
-  Weatherproof Duplex Outlet
-  Half-switched Duplex Outlet
-  Special Purpose Outlet
-  Duplex Outlet in Floor
-  220 Volt Outlet
-  Electric Door Operator
-  Wall Switch
-  Three-way Switch
-  Four-way Switch
-  Ceiling Mounted Incandescent Light Fixture
-  Wall Mounted Incandescent Light Fixture
-  Recessed Incandescent Light Fixture
-  Exhaust Fan
-  Exhaust Fan/Light Combination
-  Fluorescent Light Fixture

NOTE
 • Provide and install locally certified SMOKE DETECTORS as required by National Fire Protection Association (N.F.P.A.) or as required by governing local codes.
 • Provide and install ground fault circuit interrupters (G.F.I.'s) per National Electric Code or as required by governing local codes.



MAIN FLOOR



UPPER FLOOR

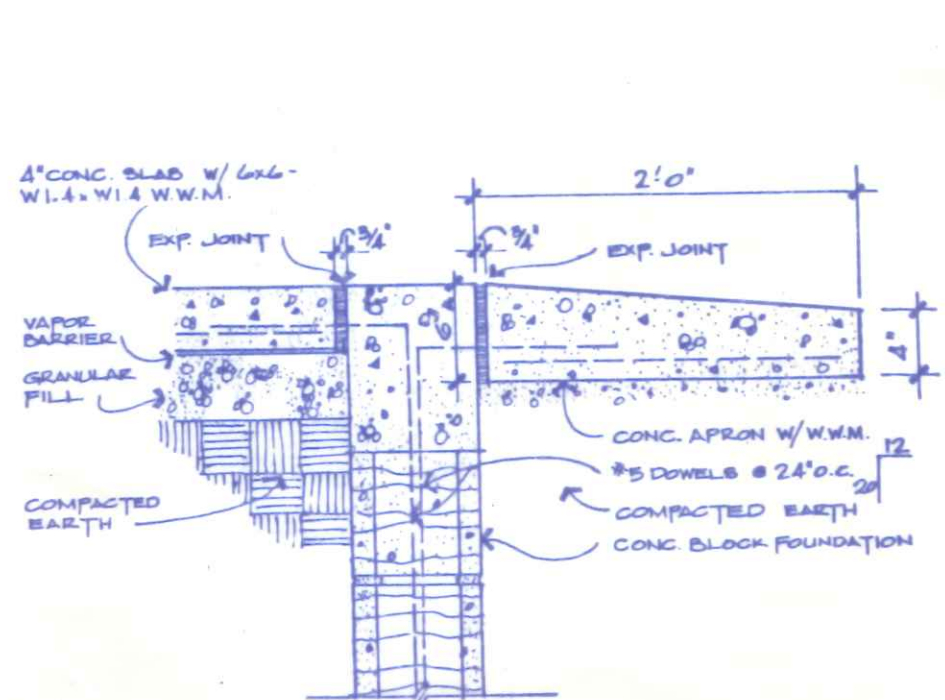
ELECTRICAL PLANS

N.T.S.

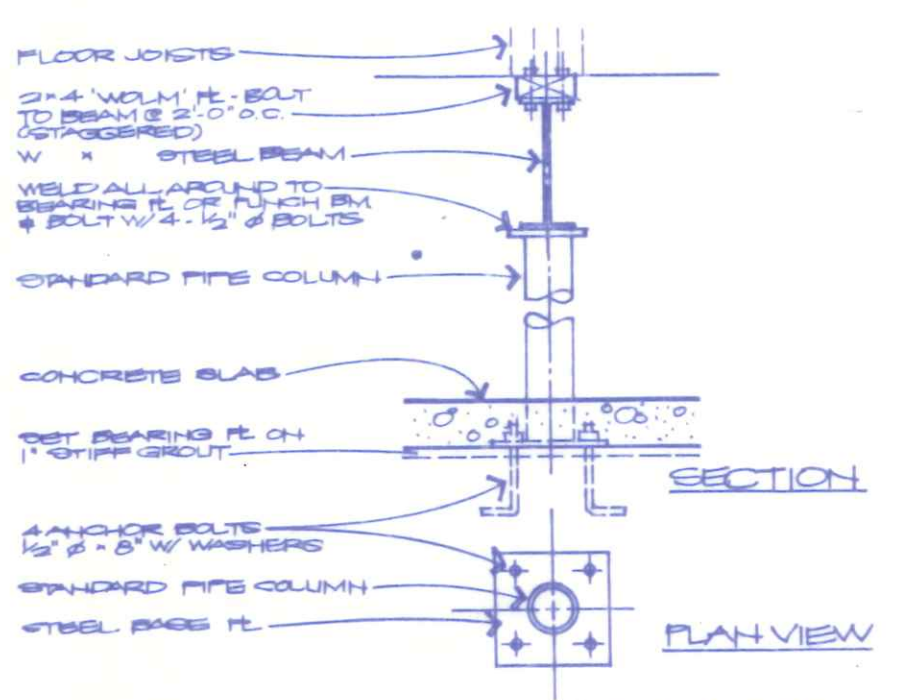
BASEMENT
 SEE SHEET 3 FOUNDATION PLAN FOR ELECTRICAL

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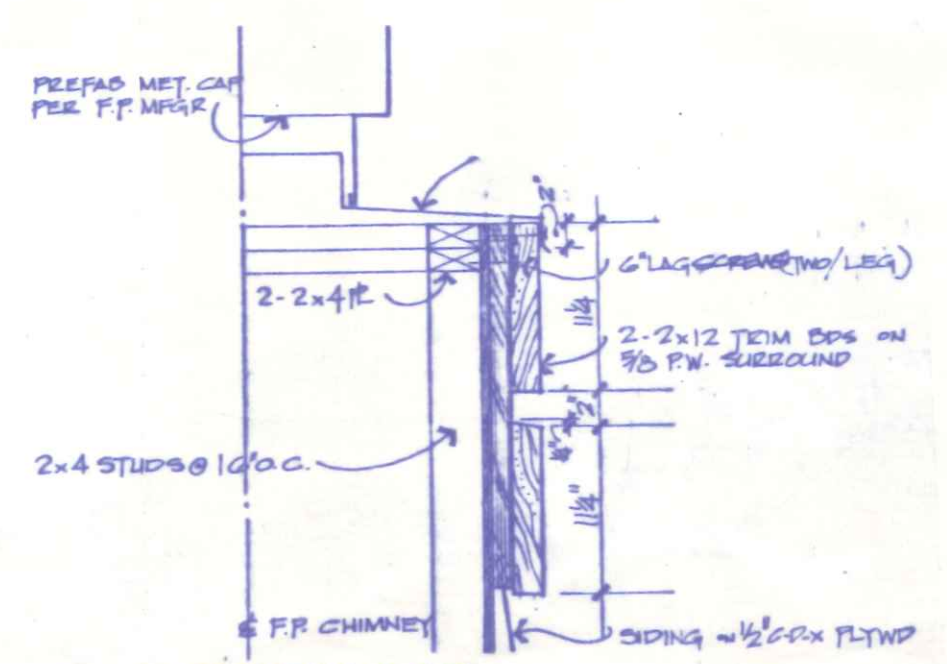
HOUSE DESIGN 917



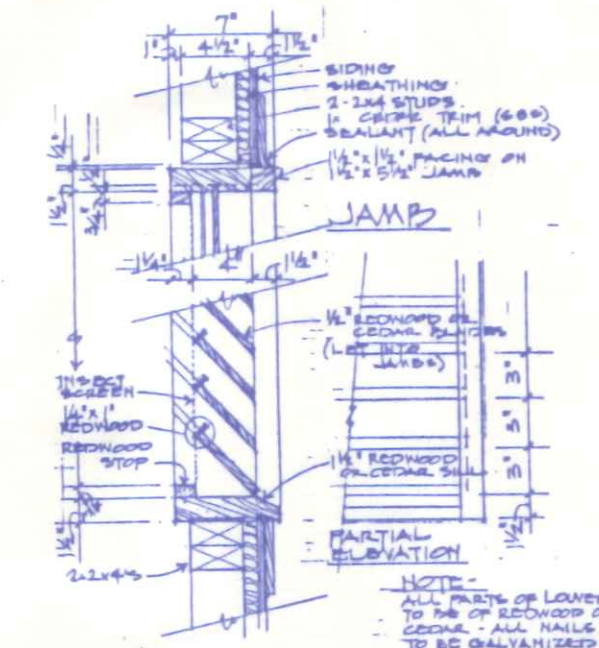
4 APRON DETAIL
N.T.S.



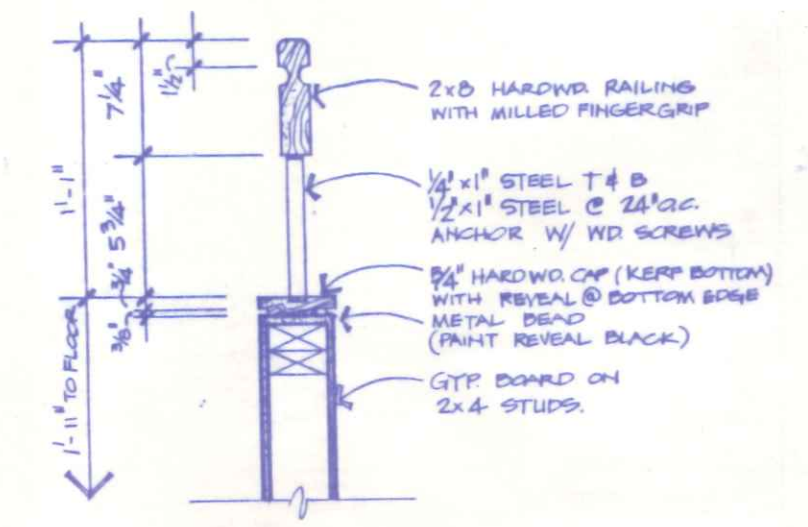
3 STEEL BEAM & COLUMN
N.T.S.



2 CHIMNEY CAP
N.T.S.



5 LOUVER DETAIL
N.T.S.



1 HANDRAIL DETAIL
N.T.S.

DESIGN

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SHEET 8 OF 8

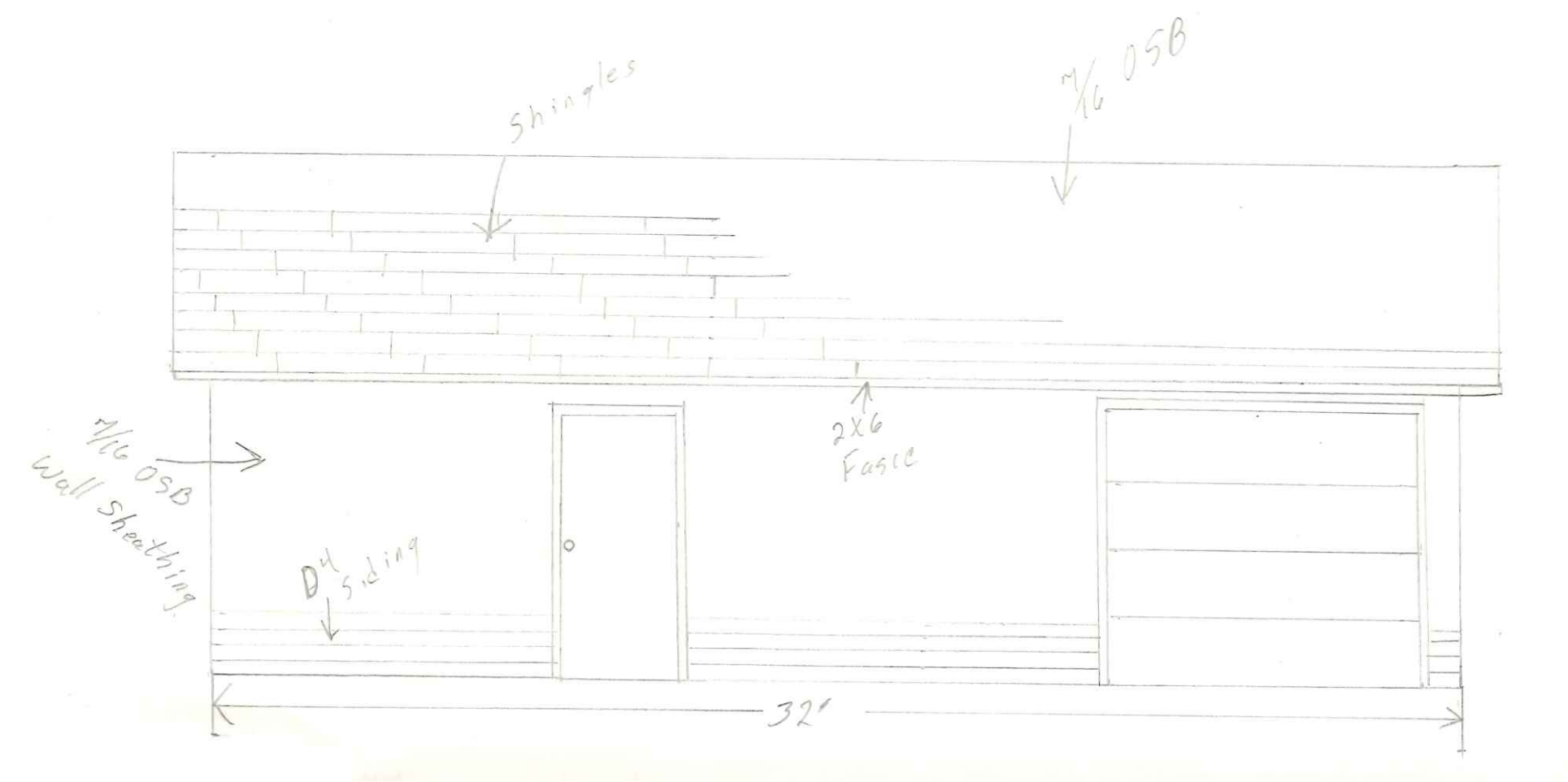
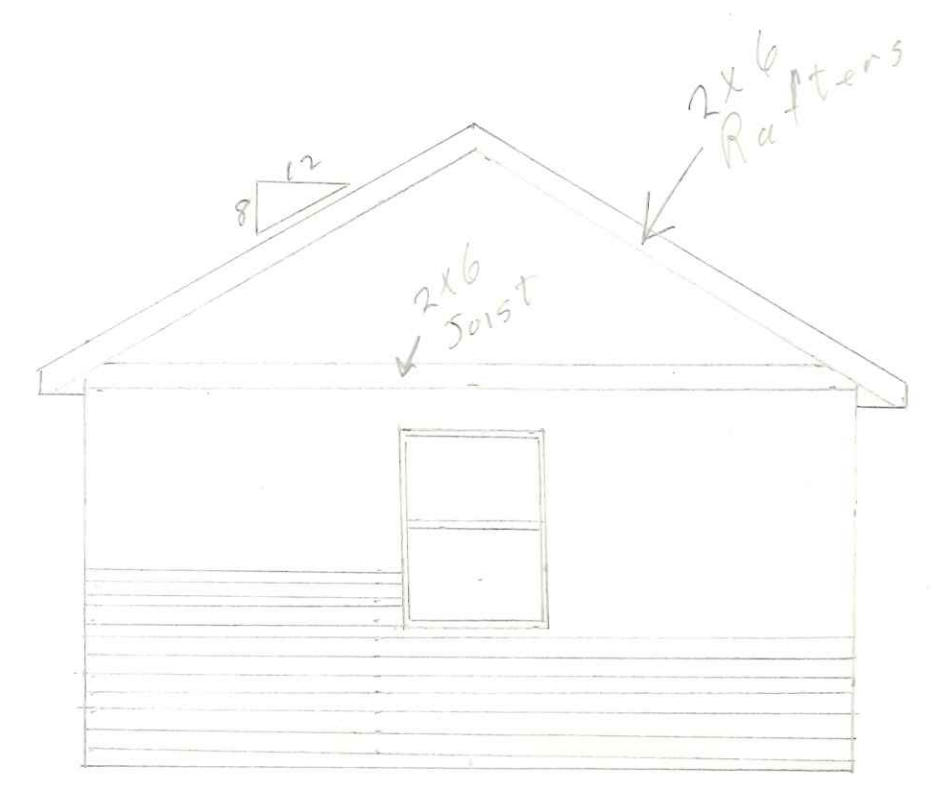
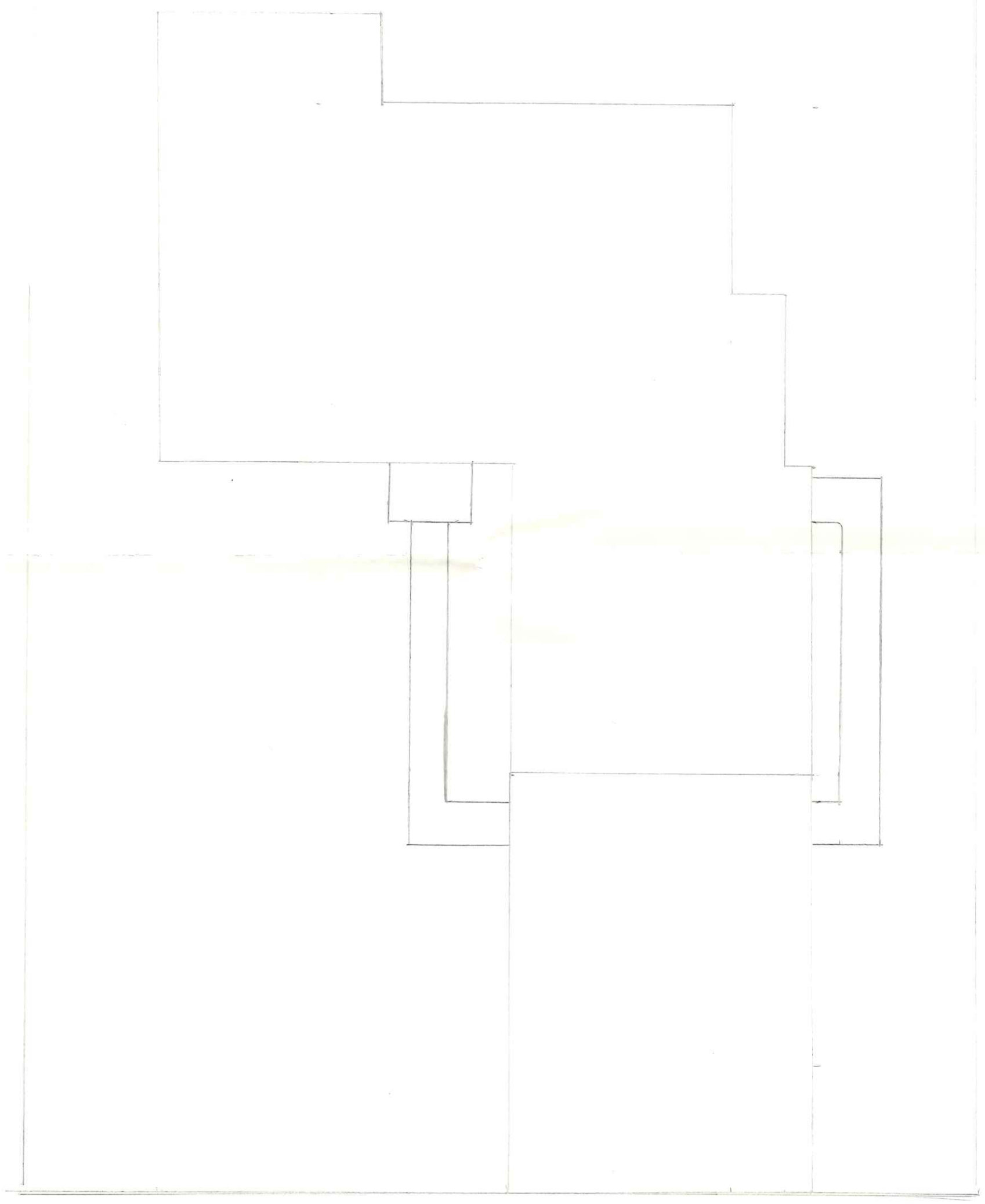
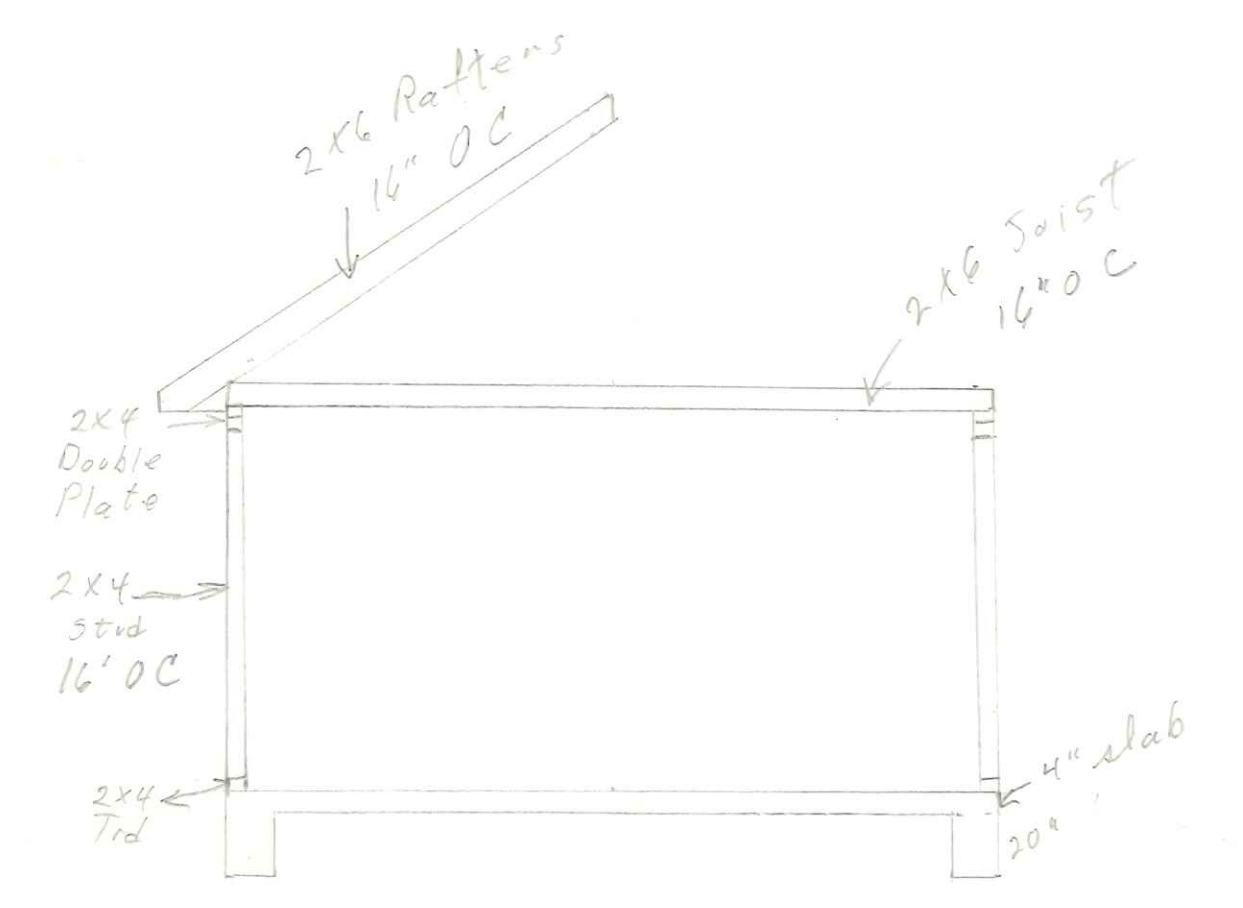
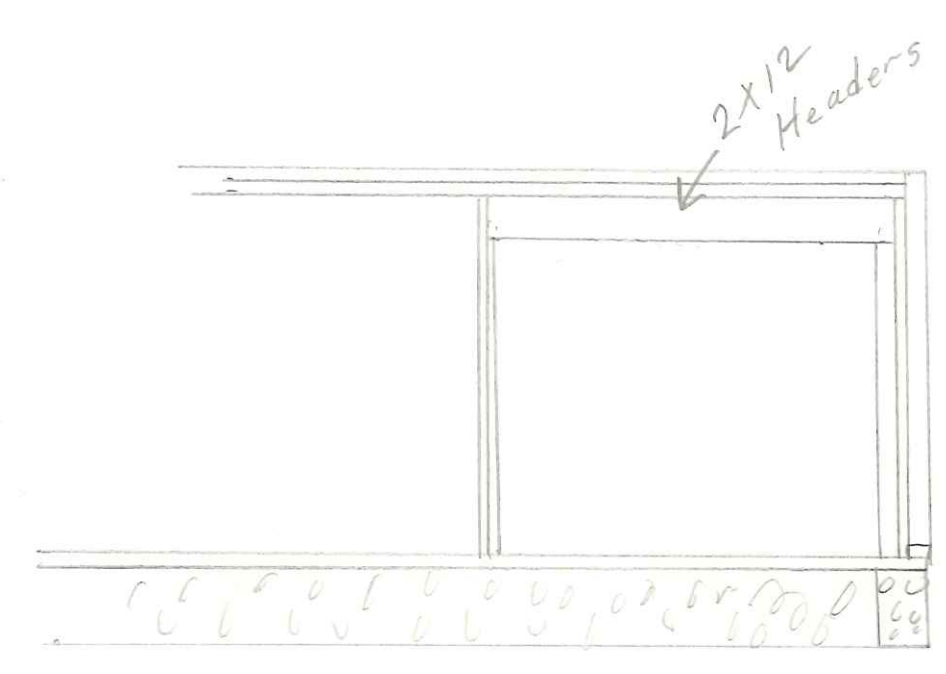
CONSTRUCTION
DETAILS
ELECTRICAL
PLANS

BRUNING 44-142-59237-1



18'

179.84'



- Alum Soffit
- Alum Fascia
- Wall Studs 16" center 2x4
- Rafters 2x6 16" center
- Ceiling Joist 2x6 16" center
- Treated 2x4s Plates
- Vinyl D4 Siding
- Wall Sheathing 7/8 OSB
- Roof Sheathing 7/8 OSB
- Root Felt Paper 15"
- Headers for door + window 2x12

Floating Slab

