

**BEAM POCKET SCHEDULE**

BEAM SIZE	BEAM WIDTH	BEAM DEPTH	POCKET WIDTH	POCKET DEPTH
W8x21*	5 1/4"	8 1/4"	7 1/4"	9 1/4"

BEAM POCKETS SHALL BE 2" WIDER & 1" DEEPER.  
BEAM POCKETS SHALL BE UNIFORM IN WIDTH & DEPTH.

**FOUNDATION GENERAL NOTES**

- S.D. = 110V SMOKE ALARMS UTILIZING PHOTOELECTRIC TO BE LOCATED OUTSIDE OF BEDROOMS & IONIZATION TECHNOLOGIES (SEPARATE OR DUAL-SENSING) TO BE LOCATED INSIDE OF BEDROOMS INTERCONNECTED W/ BATTERY BACKUP
- HANDRAIL: WALL MOUNTED HANDRAILS TO BE 34"-38" ABOVE NOSING W/ ENDS RETURNED TO WALL.
- ILLUMINATION TO BE PROVIDED AT ALL INTERIOR/EXTERIOR STAIRWAYS.
- PROVIDE CONTROL JOINT IN CONC. FLOOR SLABS @ 30'-0" MAX. SPACING EACH WAY & @ FND'TN OFFSETS EXCEEDING 10'-0".
- FND'TN WATERPROOFING TO CONSIST OF (1) COAT SPRAY APPLICATION (60 MILS THK.) OF POLYMER-ENHANCED ASPHALT LIQUID APPLIED MEMBRANE.
- ANY WOOD WHICH CONTACTS CONCRETE TO BE PRESSURE TREATED MATERIAL.
- ANCHOR BOLTS TO BE SPACED @ 32" O.C. IN 10" THK. FND'TN WALL(S) BETWEEN BASEMENT & GARAGE.
- PROVIDE FIRESTOPPING @ TOP OF WALLS IN STUD CAVITIES.

**FOUNDATION PLAN**

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

- 1,220\* BSMT. SLAB
- 421\* GARAGE SLAB
- 40\* PORCH SLAB
- 156'-4" BSMT. WALLS
- 59'-4" GARAGE WALLS
- 12'-10" PORCH WALLS
- 233'-8" FOOTERS
- 2 COLUMN PADS
- 25'-6" BRG. WALL FOOTERS

DATE: 05/28/11  
REV.: 07/29/11  
DRAWN BY: S.W.R.

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

**Superior Designs**  
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Fairfield, Ohio 46014  
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SuperiorDesigns@fuse.net

Simply better home plans

**JOB #: HV197**

PROPOSED RESIDENCE FOR:  
**BENJAMIN PATTERSON**  
#197 Morning Mist  
Morrow, OH 45152  
Hopewell Valley, Lot# 197

Elevation K - Basement

**Potterhill Homes**  
5400 Dupont Circle, Suite J  
Millford, Ohio 45150  
513-575-7506

**PHH1976**

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**A3**



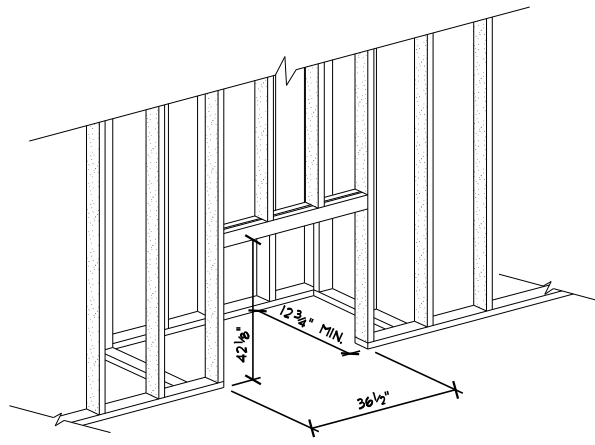
PROPOSED RESIDENCE FOR:  
**BENJAMIN PATTERSON**  
 #197 Morning Mist  
 Morrow, OH 45152  
 Hopewell Valley, Lot# 197

Elevation K - Basement

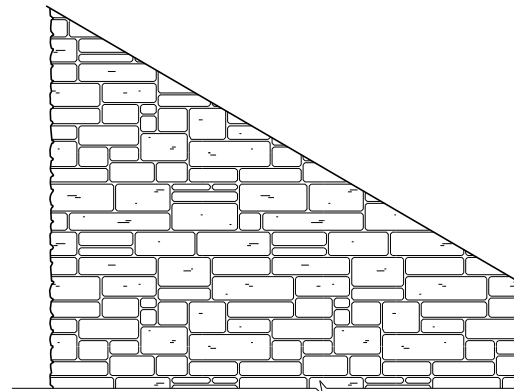
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**A4**



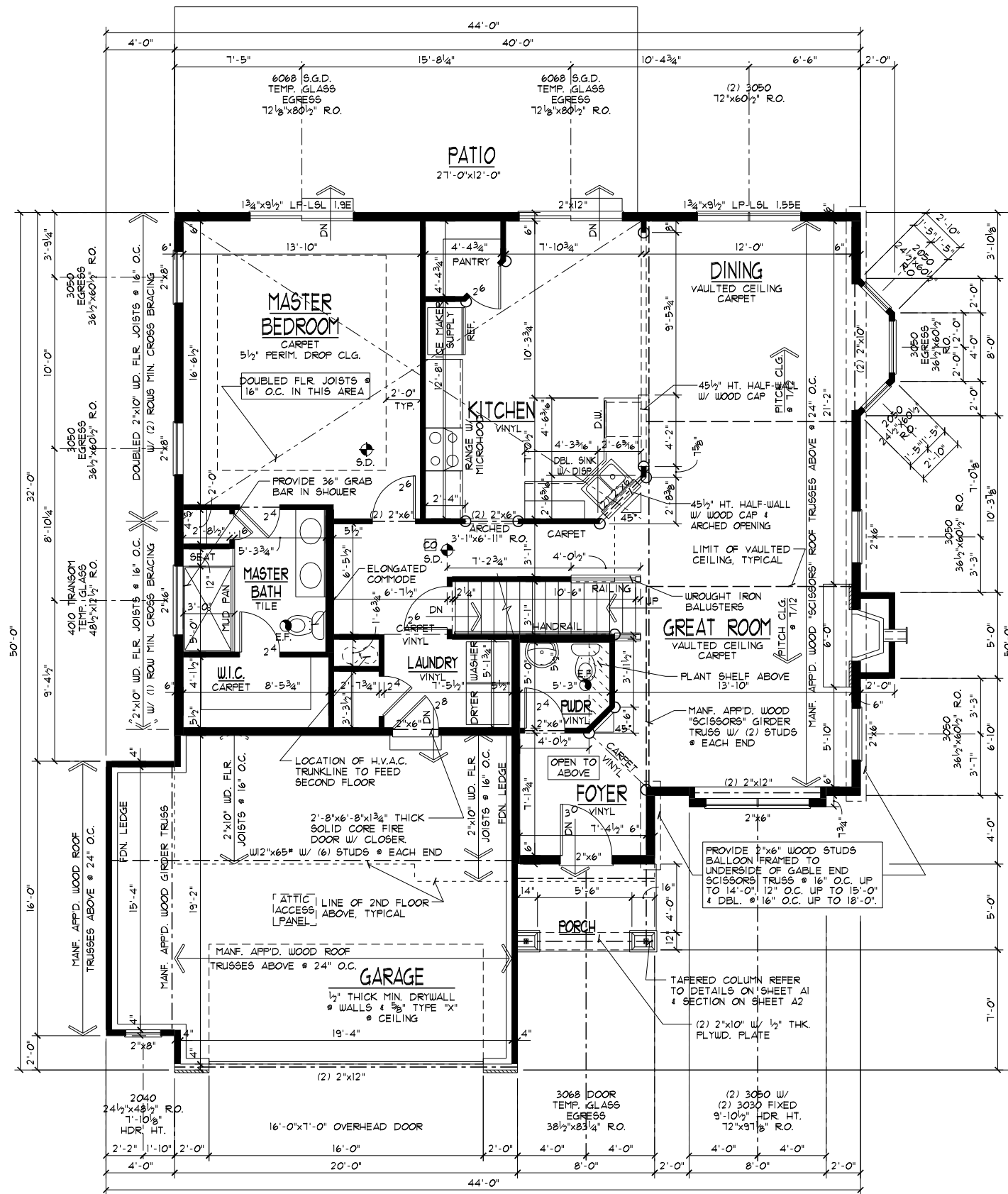
**FIREPLACE FRAMING DETAIL**  
 NOT TO SCALE  
 DIMENSIONS BASED ON SIMPLIFIRE SFE-35 ELECTRIC FIREPLACE



**FIREPLACE ELEVATION**  
 SCALE: 3/8"=1'-0"

CHOICE OF STAINED BOX SHELF-MANTEL (SHOWN), PAINTED CONCORDE SHELF-MANTEL OR NO MANTEL.

CULTURED STONE RAISED HEARTH



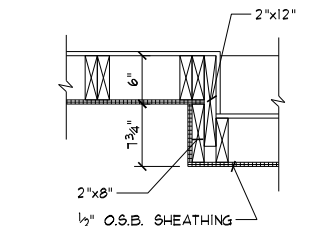
WINDOW SIZES & ROUGH OPENING DIMENSIONS GIVEN ARE BASED ON VINYL WINDOWS

LOW "E" WINDOWS

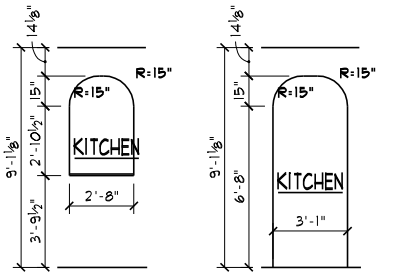
○ = ROUNDED CORNERS

**FIRST FLOOR PLAN**  
 1,336<sup>sq</sup> SCALE: 1/8"=1'-0"

CEILING HTS. ARE 9'-1 1/8", U.N.O.



**GREAT ROOM WINDOW FRAMING DETAIL**  
 SCALE: 1/2"=1'-0"

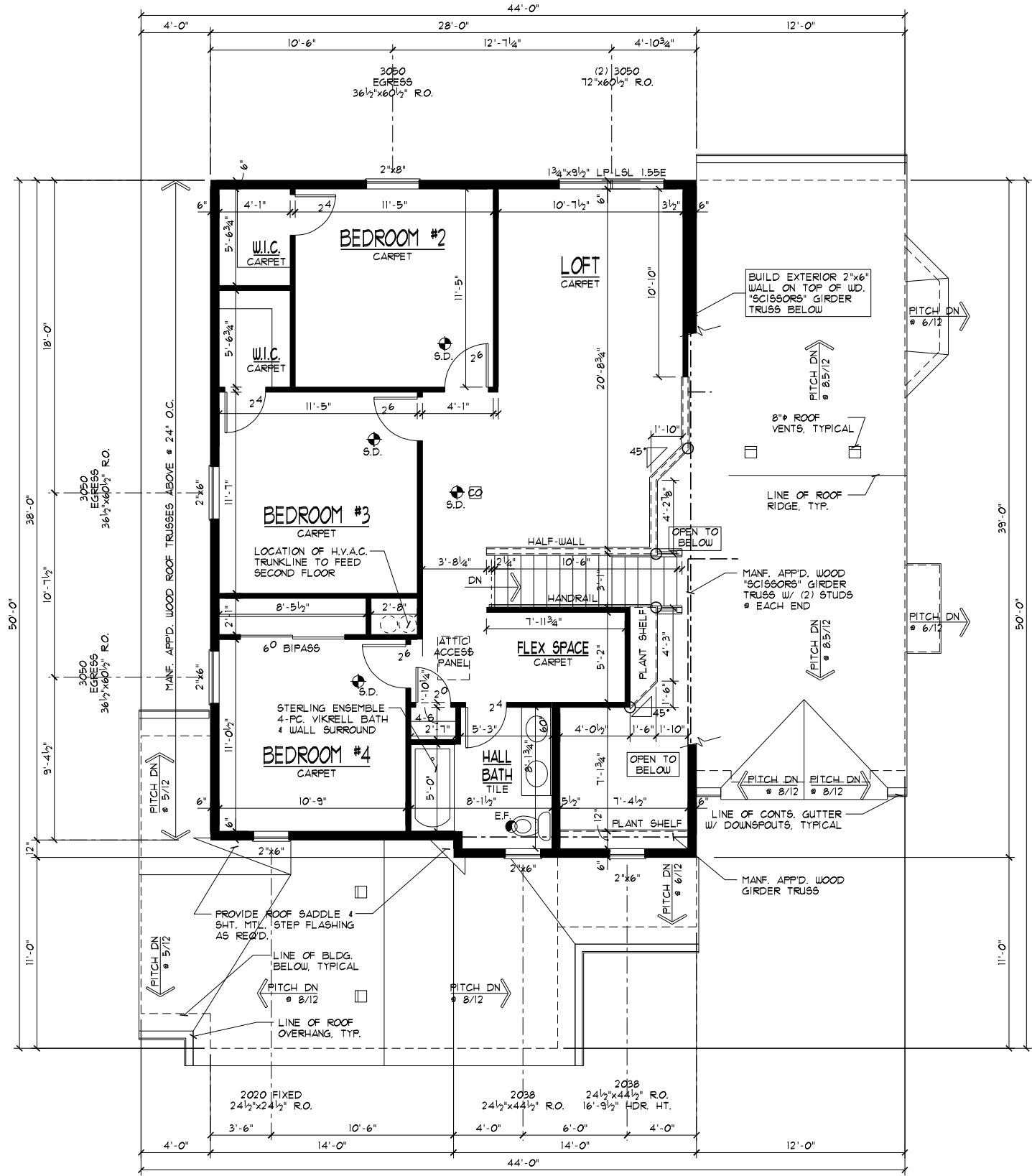


**ARCHED OPENING DETAILS**  
 SCALE: 1/8"=1'-0"

HVAC CONTRACTOR TO INSTALL DRYERBOX DB-4D OR SIMILAR FOR DRYER VENT.

**FLOOR PLAN GENERAL NOTES**

- S.D. : 110V SMOKE ALARMS UTILIZING PHOTOELECTRIC TO BE LOCATED OUTSIDE OF BEDROOMS & IONIZATION TECHNOLOGIES (SEPARATE OR DUAL-SENSING) TO BE LOCATED INSIDE OF BEDROOMS INTERCONNECTED W/ BATTERY BACKUP
- ROUGH FRAME HEADER HT. & EXT. WDW'S & DOORS TO BE 6'-10 1/2" (6'-11 1/4" @ DOORS W/ TILE OR HDUD. FLOORS). HEADER HT. @ INTERIOR DOORS & OPENINGS TO BE 6'-11", U.N.O.
- GUARDRAIL: ALL OPEN GUARDRAILS @ STAIRS TO BE 34"-38" ABOVE NOSING. ALL GUARDRAILS @ LANDINGS TO BE 36" HIGH. BALUSTERS AT ALL GUARDRAILS TO BE SPACED SO NOT TO ALLOW AN OBJECT 4" OR MORE IN DIA. TO PASS THROUGH.
- HANDRAIL: WALL MOUNTED HANDRAILS TO BE 34"-38" ABOVE NOSING W/ ENDS RETURNED TO WALL.
- ALL TRUSS SPAN INDICATORS & GIRDER TRUSS LOCATIONS NOT SHOWN FOR PLAN CLARITY. TRUSSES TO BE DESIGNED FOR 24" O.C. W/ MINIMUM 1 1/2" LB. UPLIFT FASTENERS. REFER TO TRUSS MANF. LAYOUT FOR SPANS & GIRDER TRUSS LOCATIONS. BEARING POINT REQUIREMENTS FOR GIRDERS ARE TYPICALLY (1) STUD FOR EACH 'PLY'. IF SPECIAL CONDITIONS EXIST TRUSS MANF. TO CALL OUT BEARING REQUIREMENT ON TRUSS FRAMING LAYOUT.
- HEADERS/BEAMS NOTED ON PLAN TO HAVE MIN. OF 3 1/2"x1 1/2" SOLID WOOD BEARING TO TOP OF FOUNDATION OR BASEMENT BEAM @ EACH END, UNLESS NOTED OTHERWISE.
- PROVIDE 36" MIN. CLEAR AISLE @ ALL CABINETS, ISLANDS, & PENINSULAS
- ILLUMINATION TO BE PROVIDED AT ALL INTERIOR/EXTERIOR STAIRWAYS.
- ALL WALLS TO BE GLUED TO SUBFLOOR
- EXTERIOR LANDINGS: 3'x3' LANDING WITHIN 8 1/4" OF THE TOP OF THE THRESHOLD @ FRONT DOOR 3'x3' LANDING/DECK WITHIN 16 1/2" OF THRESHOLD @ REAR/SIDE DOORS.
- HALF-WALLS TO BE 36" HIGH (45 1/2" @ KITCHENS) W/ WOOD CAP UNLESS NOTED OTHERWISE.
- EGRESS REQUIREMENTS: HEIGHT: 24" MIN, WIDTH: 20" MIN, AREA: 5.7<sup>sq</sup>, SILL: 44" MAX, UO: 0.34 MAX.
- CO - CARBON MONOXIDE ALARM COMPLYING W/ U.L. 2034 SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
- FIREPLACE TO BE PREFAB MTL. DIRECT VENT GAS FIREBOX (SEALED UNIT) W/ COMB. AIR INTAKE FROM EXT. INSTALL PER MANF. SPEC'S. PROVIDE SAFETY COVER @ EXHAUST TERMINATION.



**FLOOR PLAN GENERAL NOTES**

- S.D. = 110V SMOKE ALARMS UTILIZING PHOTOELECTRIC TO BE LOCATED OUTSIDE OF BEDROOMS & IONIZATION TECHNOLOGIES (SEPARATE OR DUAL-SENSING) TO BE LOCATED INSIDE OF BEDROOMS INTERCONNECTED W/ BATTERY BACKUP
- ROUGH FRAME HEADER HT. • EXT. WDW'S & DOORS TO BE 6'-10 1/2" (6'-11 1/4" • DOORS W/ TILE OR HDWD. FLOORS), HEADER HT. • INTERIOR DOORS & OPENINGS TO BE 6'-11", U.N.O.
- OPT. GUARDRAIL: ALL OPEN GUARDRAILS • STAIRS TO BE 34"-38" ABOVE NOSING, ALL GUARDRAILS • LANDINGS TO BE 36" HIGH BALUSTERS AT ALL GUARDRAILS TO BE SPACED SO NOT TO ALLOW AN OBJECT 4" OR MORE IN DIA. TO PASS THROUGH.
- HANDRAIL: WALL MOUNTED HANDRAILS TO BE 34"-38" ABOVE NOSING W/ ENDS RETURNED TO WALL.
- ATTIC ACCESS PANEL TO BE APP'D. 22"x30" MIN. ROOF FRAMER TO PROVIDE ACCESS TO ALL OVER-FRAMED ROOF AREAS FOR PROPER ATTIC VENTILATION & INSULATION.
- ALL TRUSS SPAN INDICATORS & GIRDER TRUSS LOCATIONS NOT SHOWN FOR PLAN CLARITY. TRUSSES TO BE DESIGNED FOR 24" O.C. W/ MINIMUM 175LB. UPLIFT FASTENERS. REFER TO TRUSS MANF. LAYOUT FOR SPANS & GIRDER TRUSS LOCATIONS. BEARING POINT REQUIREMENTS FOR GIRDERS ARE TYPICALLY (1) STUD FOR EACH PLY. IF SPECIAL CONDITIONS EXIST TRUSS MANF. TO CALL OUT BEARING REQUIREMENT ON TRUSS FRAMING LAYOUT.
- HEADERS/BEAMS NOTED ON PLAN TO HAVE MIN. OF 3 1/2"x1 1/2" SOLID WOOD BEARING TO TOP OF FOUNDATION OR BASEMENT BEAM • EACH END, UNLESS NOTED OTHERWISE.
- PROVIDE 36" MIN. CLEAR AISLE • ALL CABINETS, ISLANDS, & PENINSULAS
- ILLUMINATION TO BE PROVIDED AT ALL INTERIOR/EXTERIOR STAIRWAYS.
- HALF-WALLS TO BE 36" HIGH (45 1/2" • KITCHENS) W/ WOOD CAP UNLESS NOTED OTHERWISE.
- EGRESS REQUIREMENTS: HEIGHT: 24" MIN. WIDTH: 20" MIN. AREA: 5.7\*, GILL: 44" MAX, Uo: 0.34 MAX.
- ALL WALLS TO BE GLUED TO SUBFLOOR.
- CO = CARBON MONOXIDE ALARM COMPLYING W/ U.L. 2034 SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.

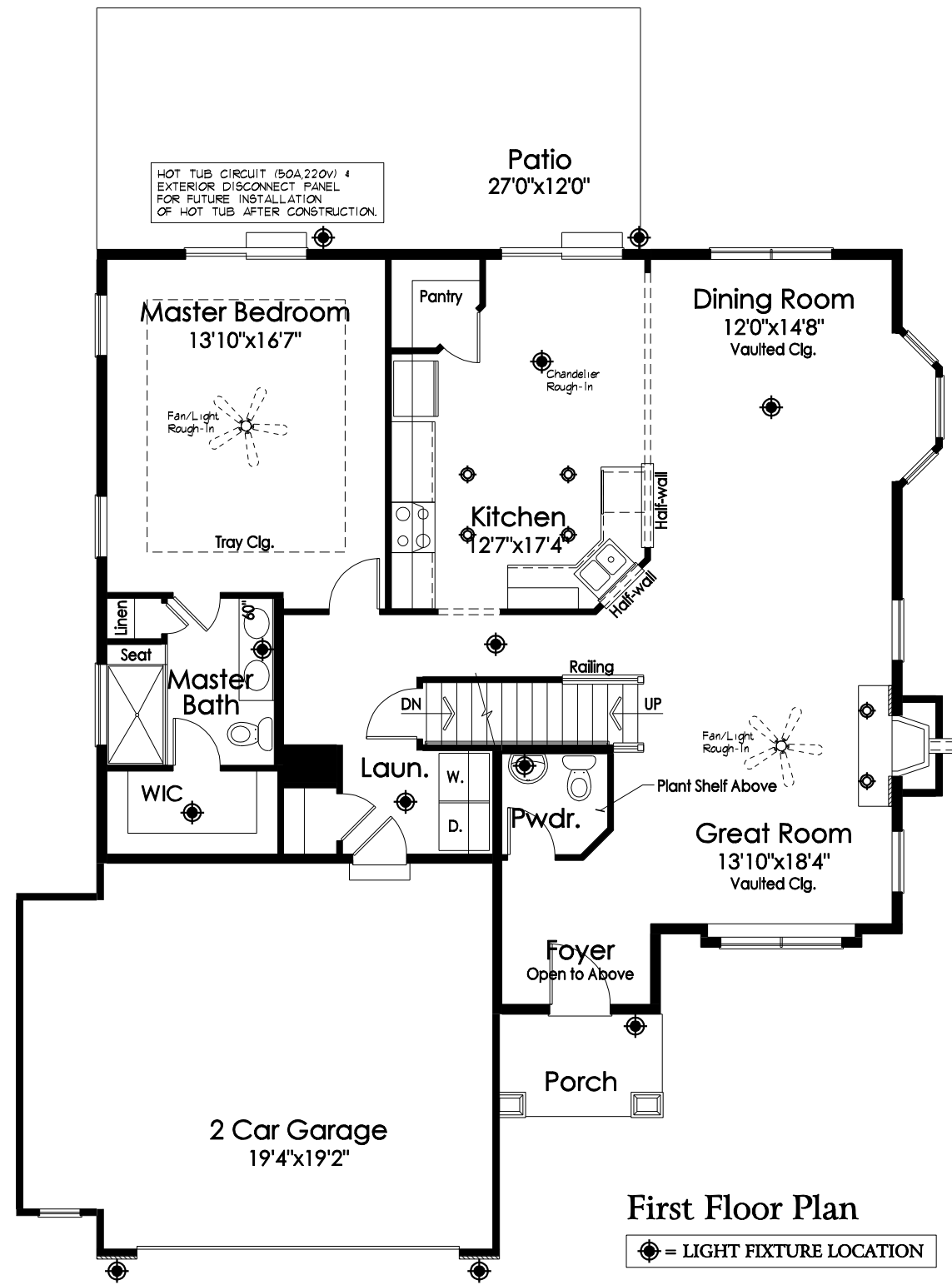
**NOTE TO TRUSS MANF. DO NOT ALLOW A ROOF TRUSS TO INTERFERE W/ H.V.A.C. CHASE SHOWN ON PLAN.**

WINDOW SIZES & ROUGH OPENING DIMENSIONS GIVEN ARE BASED ON VINYL WINDOWS  
 ○ = ROUNDED CORNERS

**LOW "E" WINDOWS**

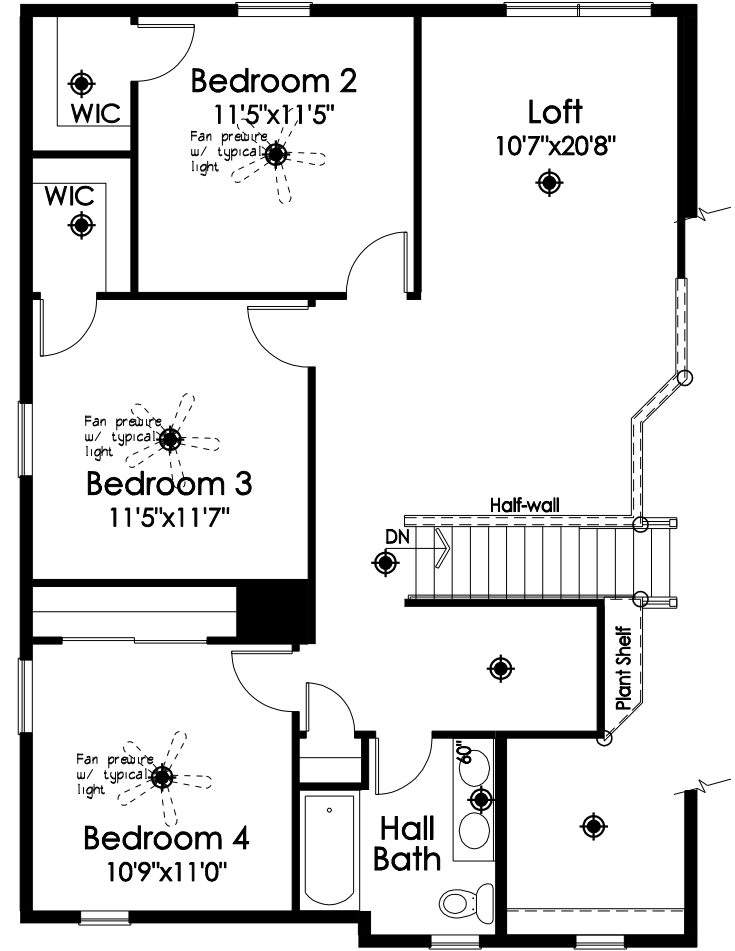
**SECOND FLOOR PLAN**  
 931\* SCALE: 1/8"=1'-0"

**A5**



**First Floor Plan**

⊙ = LIGHT FIXTURE LOCATION



**Second Floor Plan**

⊙ = LIGHT FIXTURE LOCATION

ELECTRICAL SYMBOLS	
⊙	LIGHT
⊙	CAN LIGHT
▽▽	TRACK LIGHT
~	UNDER CABINET LIGHT
⊕	STANDARD 110V OUTLET
◆	CATS JACK
◁	PHONE/FAX JACK
⊠	CABLE JACK

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

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**B1**