FLOOR PLAN

GENERAL NOTES:

1. DO NOT SCALE DRAWINGS, USE ONLY WRITTEN DIMENSIONS.
2. THIS OFFICE MUST BE NOTIFIED OF ANY DISCREPANCIES IN DIMENSIONS, CODE REQUIREMENTS (BOTH STATE AND LOCAL), AND OTHER CONDITIONS INDICATED BY THESE DOCUMENTS PRIOR TO PROCEEDING WITH THE PROJECT.
3. THE CONTRACTOR SHALL VERIFY ALL MECHANICAL AND ELECTRICAL REQUIREMENTS AND CLEARANCES PRIOR TO PROCEEDING WITH THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
4. IF CONDITIONS AT THE JOB SITE ARE DIFFERENT THAN THOSE ILLUSTRATED IN THE CONTRACT DOCUMENTS, NOTIFY THIS OFFICE IMMEDIATELY IN WRITING.
5. ALL DIMENSIONS ARE TAKEN FROM FACE OF STUD TO FACE OF STUD OR OUT TO OUT OF MASONRY AND CONCRETE UNLESS OTHERWISE NOTED. DIMENSIONS WITH ± TO BE FIELD VERIFIED BY CONTRACTOR.
6. CONTRACTOR SHALL PROVIDE SOLID BLOCKING FOR GRAB BARS, CABINETRY, BATH ACCESSORIES, HANDRAILS, ETC. AND ROUGH OPENINGS AS REQUIRED.
7. EXTERIOR WALLS AND INTERIOR BEARINGS WALLS AND PARTITIONS ARE 2 X 6 STUD (5 1/2"), 16" O.C., UNLESS OTHERWISE NOTED.
8. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED MATERIAL.

ELEVATIONS

GENERAL NOTES:

1. COLOR AND TEXTURE OF MATERIALS, IF NOT INDICATED, SHALL BE APPROVED BY THE OWNER AND THE ARCHITECT PRIOR TO INSTALLATION.
2. ALL VENTS AND ROOF EQUIPMENT THAT ARE VISIBLE FROM THE GROUND SHALL BE PAINTED A COLOR TO MATCH THE ADJACENT SURFACE, UNLESS OTHERWISE NOTED.
3. UTILITY ENTRANCE EQUIPMENT SHALL BE PAINTED UNLESS PAINT WOULD INTERFERE WITH EQUIPMENT OPERATION AS DIRECTED BY THE UTILITY COMPANY. VERIFY WITH OWNER.
4. COORDINATE FINAL GRADE LINES WITH THE SITE PLAN FINAL GRADES FOR ELEVATIONS AND LOCATIONS OF BRICK LEDGES, VENTS, BOTTOM OF DOORS, STEPS AND RAMPS, ETC.

STRUCTURAL

GENERAL NOTES:

1. ALL DOOR AND WINDOW HEADERS FOR EXTERIOR WALLS AND INTERIOR BEARING WALLS SHALL BE DOUBLE 2 X 12 WITH 1/2" F.W. FILLER, UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL JOISTS, BEAMS AND HEADERS SHALL HAVE MINIMUM DESIGN VALUES OF: F_b = 1300 PSI AND E = 1,600,000 PSI, UNLESS OTHERWISE NOTED.
3. EXTERIOR STUD WALLS SHALL HAVE METAL STRAP OR 1 X 4 LET-IN DIAGONAL CORNER BRACING, UNLESS OTHERWISE NOTED.
4. WOOD TRUSSES, WHEN APPLICABLE, SHALL BE CERTIFIED BY THE MANUFACTURER TO MEET OR EXCEED THE DESIGN LIVE AND DEAD LOADS INDICATED OR THE LOADS SPECIFIED BY APPLICABLE CODES IF NONE SHOWN.
5. WOOD TRUSSES SHALL BE HANDLED AND ERECTED IN STRICT ACCORDANCE WITH T.P.I. PUBLICATIONS BWT-76 AND HET-80, TO ASSURE THAT TRUSSES ARE NOT DAMAGED, EXCESSIVELY STRAINED OR BENT DURING ERECTION AND UNLOADING PROCEDURES. TRUSSES MAY NOT BE REPAIRED IN THE FIELD WITHOUT WRITTEN CONSENT OF THE TRUSS MANUFACTURER. TRUSSES SHALL BE TEMPORARILY BRACED DURING CONSTRUCTION TO MAINTAIN TRUSSES PLUMB, STRAIGHT AND TRUE DURING ERECTION. PERMANENT BRACING SHALL BE INSTALLED AT THE EARLIEST OPPORTUNITY.
6. BRICK VENEER SHALL COMPLY WITH ASTM C-62, GRADE SW. BRICK PATTERN TO BE RUNNING BOND W/TOOLED JOINTS, UNLESS OTHERWISE NOTED. PROVIDE TWO PIECE WIRE TIE BRICK VENEER ANCHORS AT 16" O.C. VERTICALLY AND 32" O.C. HORIZONTALLY.
7. CLEAN MASONRY WITH DETERGENT AS DESCRIBED IN BIA "TECHNICAL NOTE NO. 20 REVISED".
8. STRUCTURAL STEEL TO COMPLY WITH AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND ASTM A-36.

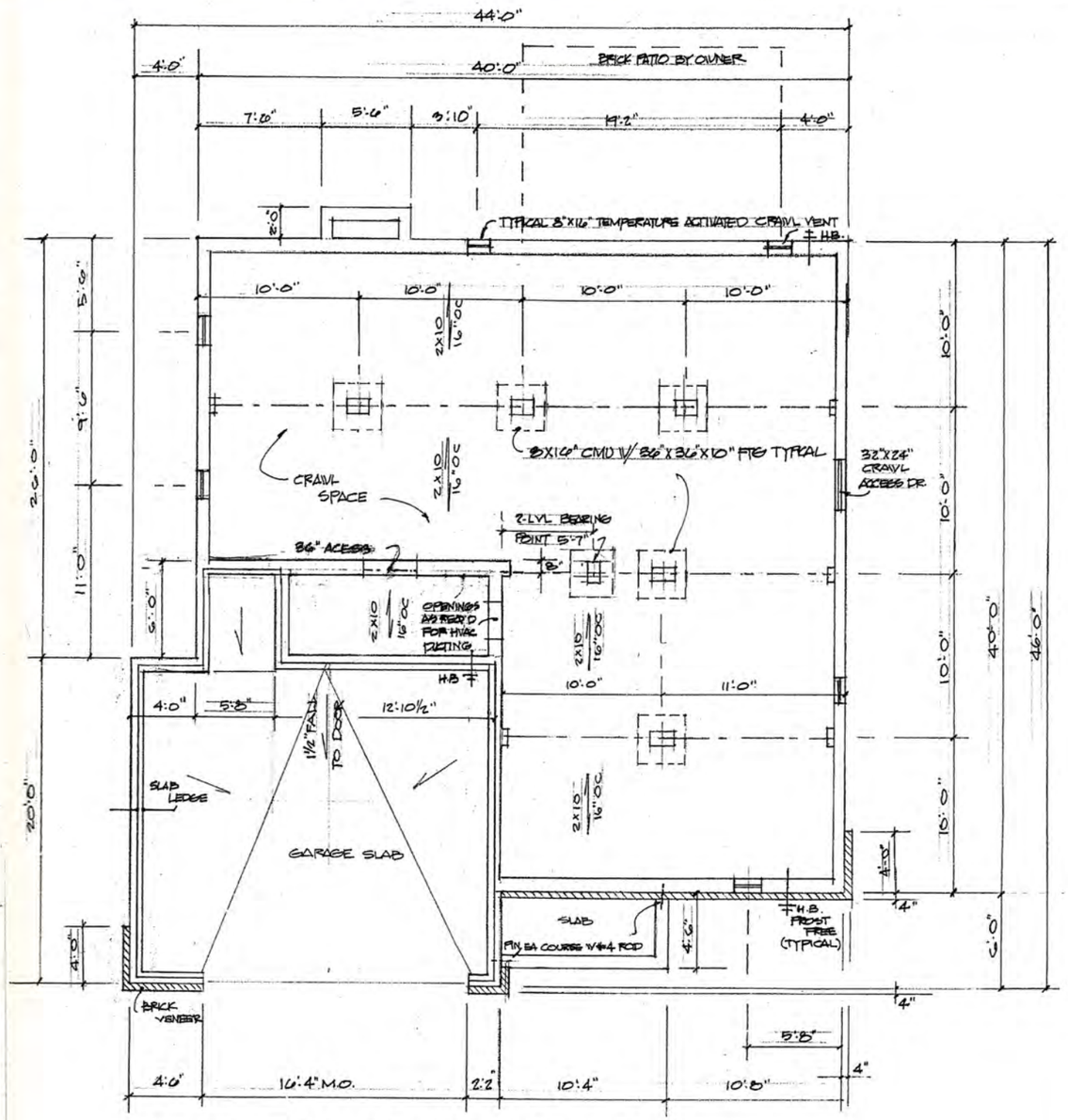
GENERAL NOTES

1. **Written dimensions take precedence over scaled dimensions. Do not scale for dimensions.**
2. **All dimensions are taken to face of stud and out to out of foundation. Stud dimensions are same unless noted otherwise.**
3. **This office must be notified of any discrepancies in dimensions, code requirements or any other conditions indicated by these drawings prior to the contractor proceeding with the project.**
4. **Dimensions noted with + or - are dimensions to be confirmed by the contractor prior to construction. Contractor to be totally responsible for all conditions shown on these drawings.**
5. **Contractor to review and be totally familiar with all conditions set forth by these drawings.**
6. **Existing site conditions and grade conditions shall be the responsibility of the contractor and confirmed by same.**
7. **Contractor to contact this office regarding any questions he may have prior to construction and also to notify this office of any variations or changes that he may recommend prior to construction.**
8. **All products ordered for this project shall be confirmed by the builder or supplier prior to ordering and be the responsibility of same.**
9. **All exterior walls and bearing partitions are 2 x6 studs, 16" o.c. unless noted otherwise.**
10. **Contractor shall provide solid blocking for cabinetry, bath accessories and handrails.**
11. **All electrical, plumbing and mechanical work shall comply with all Indiana and local codes and be the responsibility of each trade.**
12. **All wood in contact with concrete or masonry shall be pressure treated.**
13. **Contractor to be totally familiar with all beam and post locations for second story support.**
14. **Truss design and load for each span shall be the responsibility of the manufacturer.**
15. **I joists, LSL joists or glulam beams shall be the design and span responsibility of the manufacturer for proper load.**

FOUNDATION

GENERAL NOTES:

1. DO NOT SCALE DRAWINGS, USE ONLY WRITTEN DIMENSIONS.
2. ALL DIMENSIONS ARE TAKEN FROM OUT TO OUT OF MASONRY OR CONCRETE, UNLESS OTHERWISE NOTED. DIMENSIONS WITH ± TO BE FIELD VERIFIED BY CONTRACTOR.
3. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS, SHALL VERIFY EXISTING TOPOGRAPHY, AND GRADE ELEVATIONS, AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE PROJECT.
4. SOIL BEARING CAPACITY IS UNKNOWN AND ASSUMED TO BE 2000 PSF. NOTIFY THIS OFFICE 24 HOURS IN ADVANCE OF FOOTING POURS TO INSPECT SOIL CONDITIONS.
5. CONCRETE TO HAVE MINIMUM DESIGN MIX OF 3000 PSI AT 28 DAYS, TYPE I CEMENT UNLESS OTHERWISE REQUIRED TO SUIT PROJECT CONDITIONS. PROVIDE 4,000 PSI CONCRETE FOR INTERIOR FLOOR SLAB. EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED W/6% AIR CONTENT, 4,000 PSI CONCRETE AT 28 DAYS.
6. PROVIDE CMU'S OF GRADE N, TYPE 1, NORMAL WEIGHT.
7. PROVIDE DEFORMED REINFORCING BARS, ASTM A-615, GRADE 60, AND WELD WIRE FABRIC PER ASTM A-185, UNLESS OTHERWISE NOTED. SUPPORT REINFORCING BARS WITH CONCRETE BRICKS OR WIRE REINFORCING TO U-SHAPED REBAR INSERTED IN THE GROUND AT THE BASE OF THE FOOTING EXCAVATION.
8. ALL CONCRETE WORK AND MATERIAL SHALL COMPLY WITH APPLICABLE PROVISIONS OF ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", AND "CONCRETE REINFORCING STEEL INSTITUTE (CRSI), "MANUAL OF STANDARD PRACTICE".
9. ALL MASONRY WORK AND MATERIAL SHALL COMPLY WITH RECOMMENDATIONS OF THE NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA), AND ASTM STANDARDS FOR CONCRETE MASONRY UNITS, SUCH AS ASTM C-55, ASTM C-90, ASTM C-129 AND ASTM C-145.
10. EXTERIOR CONCRETE SIDEWALKS, STOOPS, ETC. TO HAVE BROOM FINISH PERPENDICULAR TO LINE OF TRAFFIC. RAMPS AND OTHER INCLINED CONCRETE SURFACES TO HAVE COARSE, NON-SLIP FINISH WITH STIFF-BRISTLED BROOM, PERPENDICULAR TO LINE OF TRAFFIC.
11. ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL 8' BELOW LOCAL FROST LINE, MINIMUM. WHERE FOOTINGS ARE REQUIRED TO BE STEPPED, STEP DOWN IN INCREMENTS OF 8"-0" FOR EVERY 10'-0" MINIMUM OF HORIZONTAL DISTANCE.
12. RAKE EXCAVATED MATERIALS BACK 12" MINIMUM FROM EDGES OF ALL EXCAVATIONS TO PREVENT LOOSE SOIL FROM FALLING BACK INTO TRENCH.
13. C.J. - INDICATES CONCRETE CONTROL JOINTS. CONTROL JOINT LOCATIONS ALSO MAY BE USED AS CONSTRUCTION JOINT LOCATIONS.



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

RESIDENCE FOR
CARLOS AND MARI CHAVEZ

Wick Rimert
1011 SOUTH NINTH STREET
LAFAYETTE, INDIANA 765-423-1500

DATE: 7-15-13
DRAWN: WR
CHECKED:

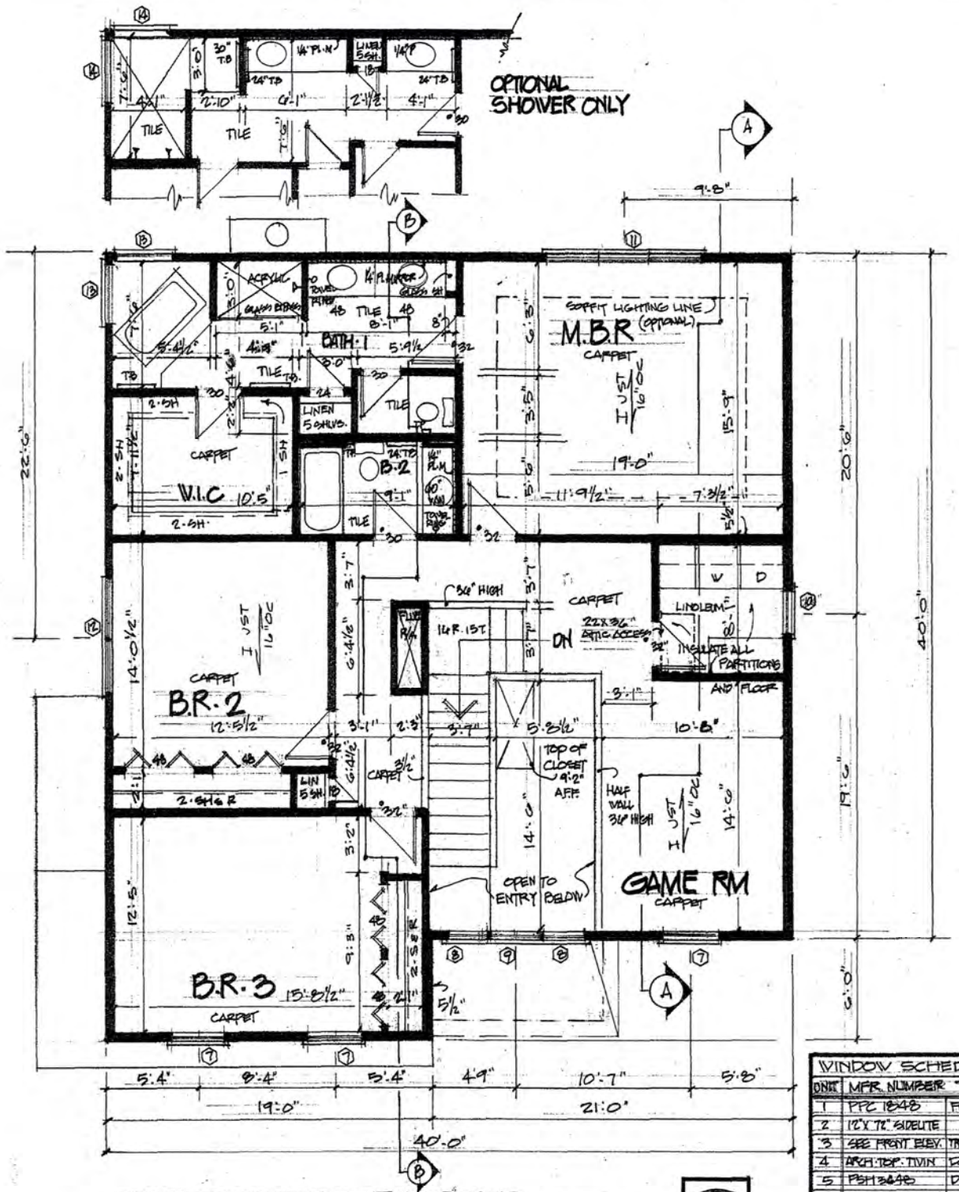
REVISIONS

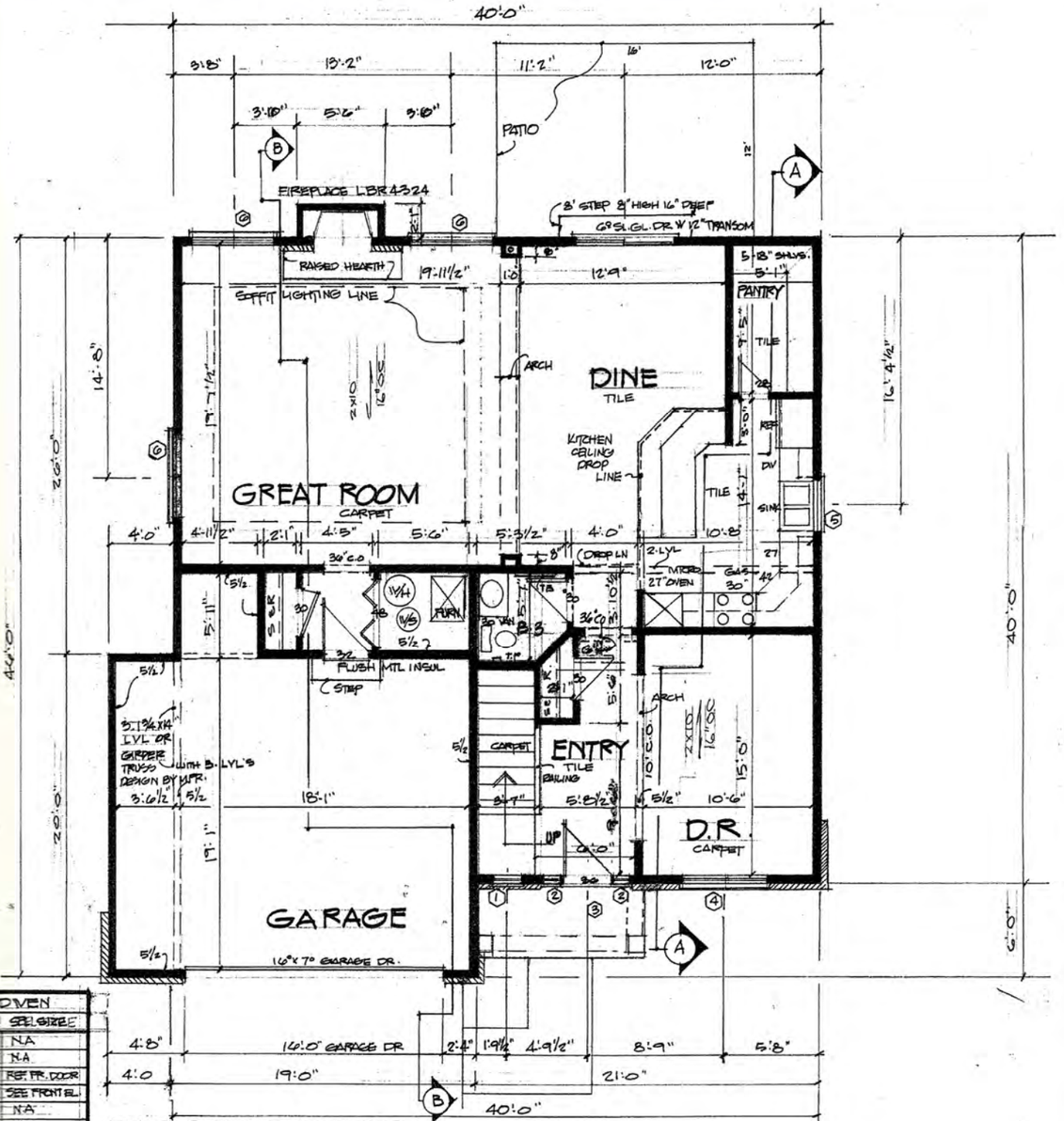
FOUNDATION AND GENERAL NOTES

1 SHT. NUMBER

JOB NUMBER

BLUEPRINT SPECIALTIES





WINDOW SCHEDULE: JELDWEN				
DWG	MFR NUMBER	TYPE	R.O.	SEE SIZE
1	PPC 1848	FIXED	15'X45	N.A
2	12'X 7'6" SIDELITE	II	W/DOOR	N.A
3	SEE FRONT ELEV.	TRANSOM	W/DOOR	REF. FR. DOOR
4	ARCH TOP TWIN	D.H.	72"X 7'6"	SEE FRONT EL.
5	PSH 3648	D.H	36"X48	N.A
6	PSH 3072 TWIN	D.H	60"X72"	N.A
7	PSH 3666	D.H	36"X66	N.A
8	PPC 2430	FIXED	24"X30	COMBO 8 & 9
9	PPC 3630	FIXED	36"X30	ARCH. SEE EL.
10	PSH 2460	D.H	24"X60	
11	PSH 3660 TRIPLE	D.H	108"X60	
12	PSH 3660 TWIN	D.H	36"X60	
13	PPC 3648-2	CSMT	36"X48	1-FIXED, 1-OPER.
14	PPC 3618	FIXED	36"X18	

NOTE: ALL WHITE VINYL

INTERIOR DOORS NOTED W • TO BE SOLID CORE

INTERIOR DOORS MASONITE: CHEYENNE

RESIDENCE FOR CARLOS AND MARI CHAVEZ

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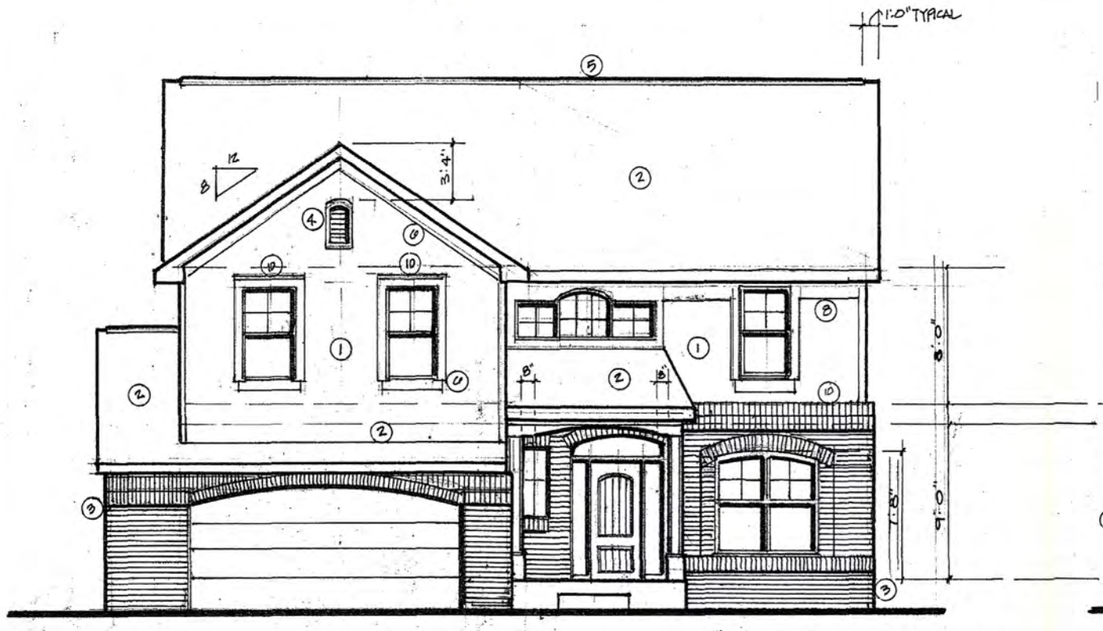
FLOOR PLANS

SHT. NUMBER 2

JOB NUMBER

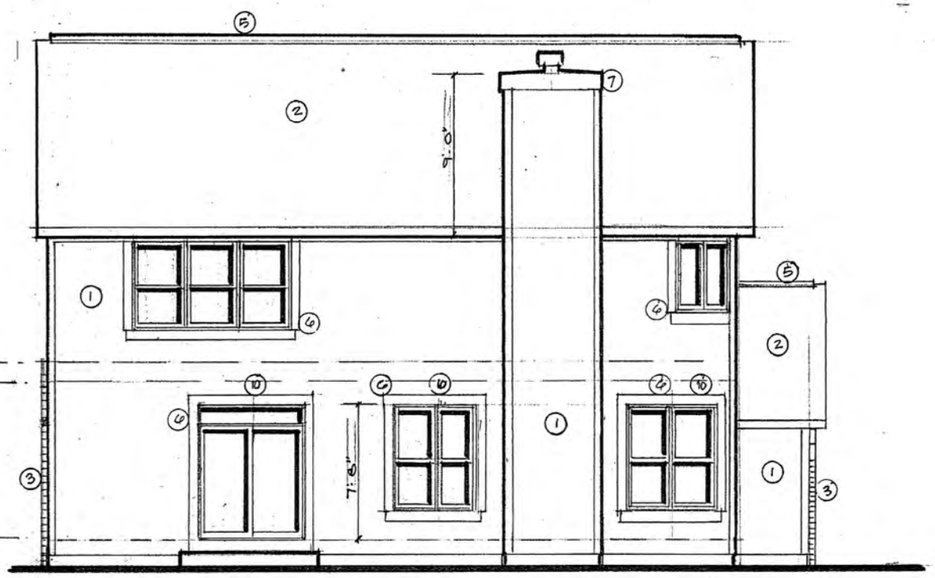
BLUEPRINT SPECIALTIES

EBLV1830



* FRONT DOOR THERMA-TRU CCR205
" 12" SIDELITES
" TRANSOM 19020T

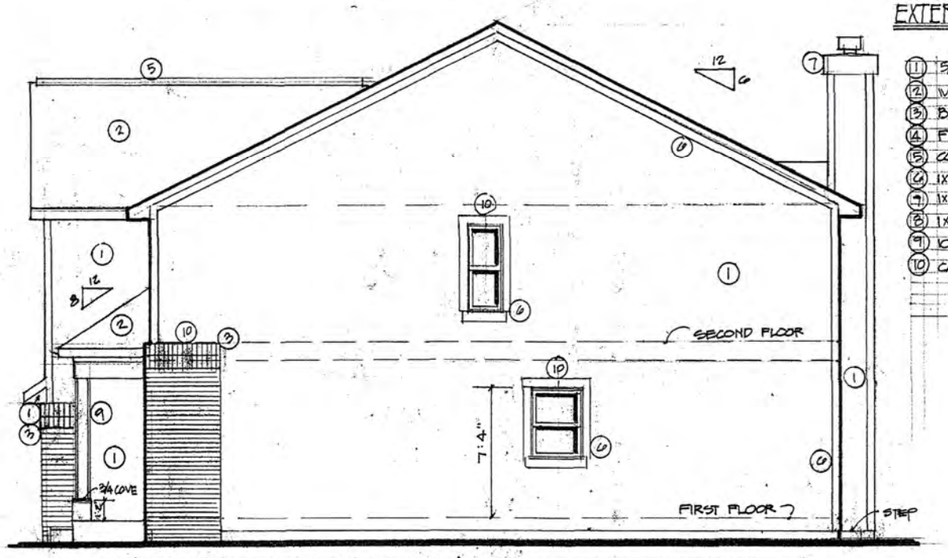
NORTH ELEVATION 1/4" = 1'-0"



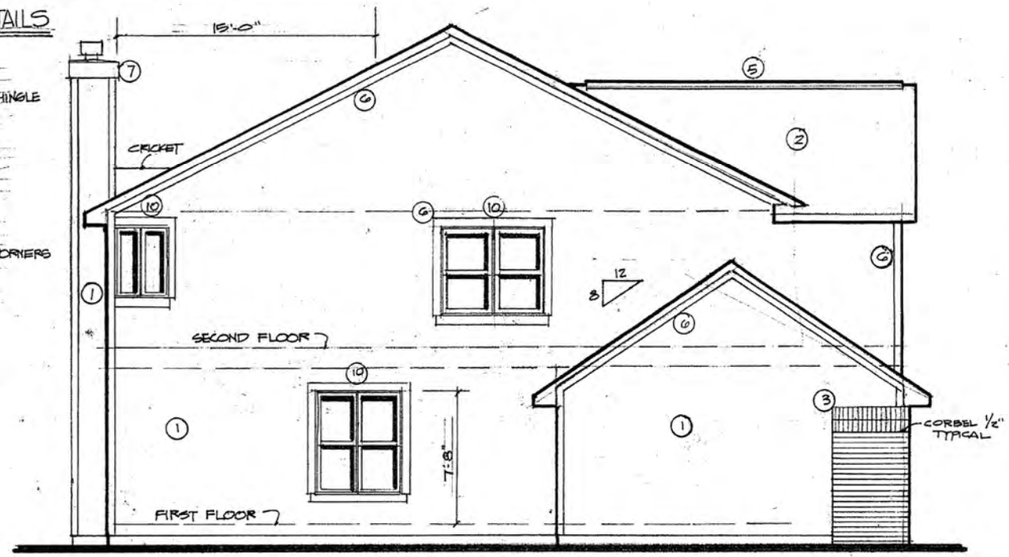
SOUTH ELEVATION 1/4" = 1'-0"

EXTERIOR COVERAGE AND DETAILS

1. 5" VINYL SIDING
2. WEATHED WOOD 30 YR CERTAINED SHINGLE
3. BRICK VENEER
4. FYPON NON-OP LOUVER EBLV1830
5. CONTINUOUS LOWER RIDGE VENT
6. 1X6 IZEK TRIM W/ 1X4 BACKER
7. 1X10 IZEK W/ GAL CHIMNEY CAP
8. 1X IZEK FREEZE
9. 10" SQ BUILT-UP POST W/ LET-IN 5/4X5/4 CORNERS
10. CAP FLASH



WEST ELEVATION 1/4" = 1'-0"



EAST ELEVATION 1/4" = 1'-0"

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Wick Rimert
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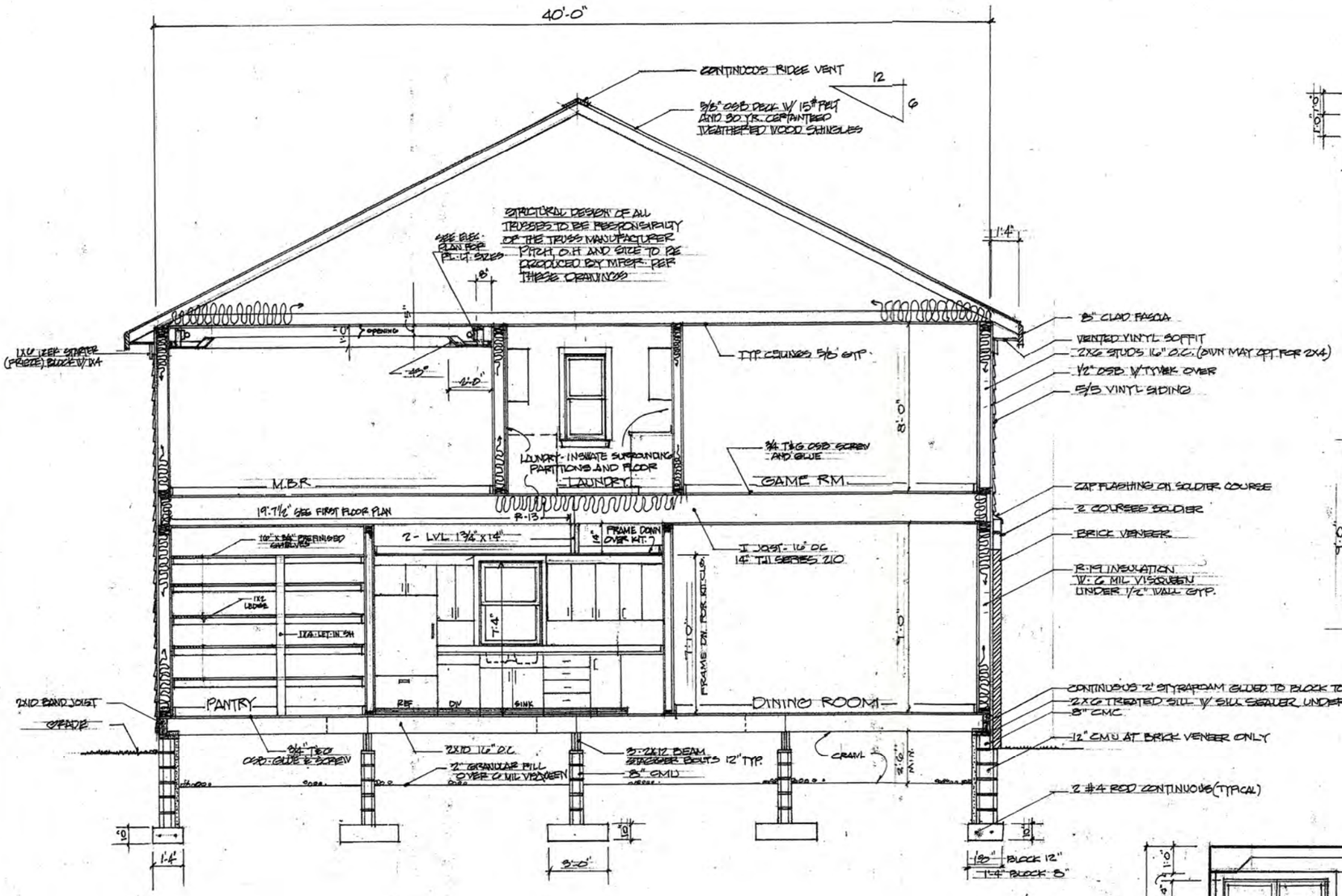
EXTERIOR ELEVATIONS

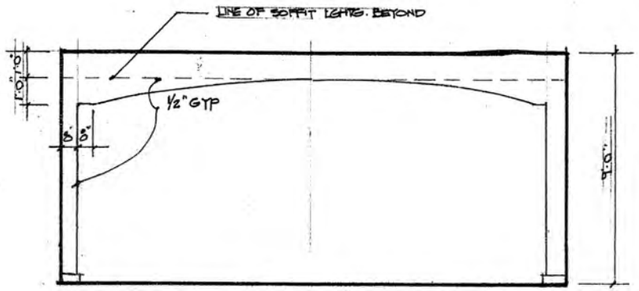
3
SHT. NUMBER

JOB NUMBER

BLUEPRINTS, APPROVALS TYPES

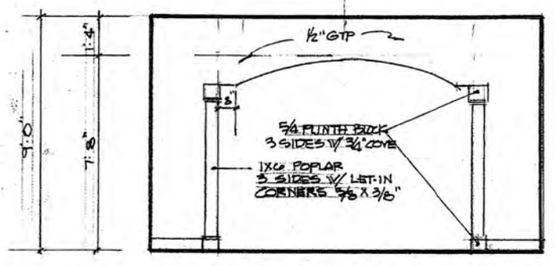


SECTION A-A 3/8" = 1:0"



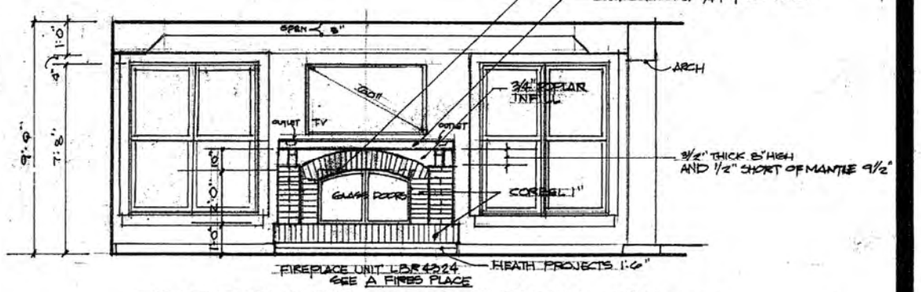
HEADER BETWEEN GREAT ROOM & DINE

3/8" = 1:0"



DINING ROOM HEADER

3/8" = 1:0"



FIREPLACE ELEVATION 3/8" = 1:0"

BLUEPRINT SPECIALTIES

RESIDENCE FOR
CARLOS AND MARI CHAVEZ

Wick Rimel
1011 SOUTH NINTH STEET
LAFAYETTE, INDIANA 765-423-1500

DATE: 7-15-13
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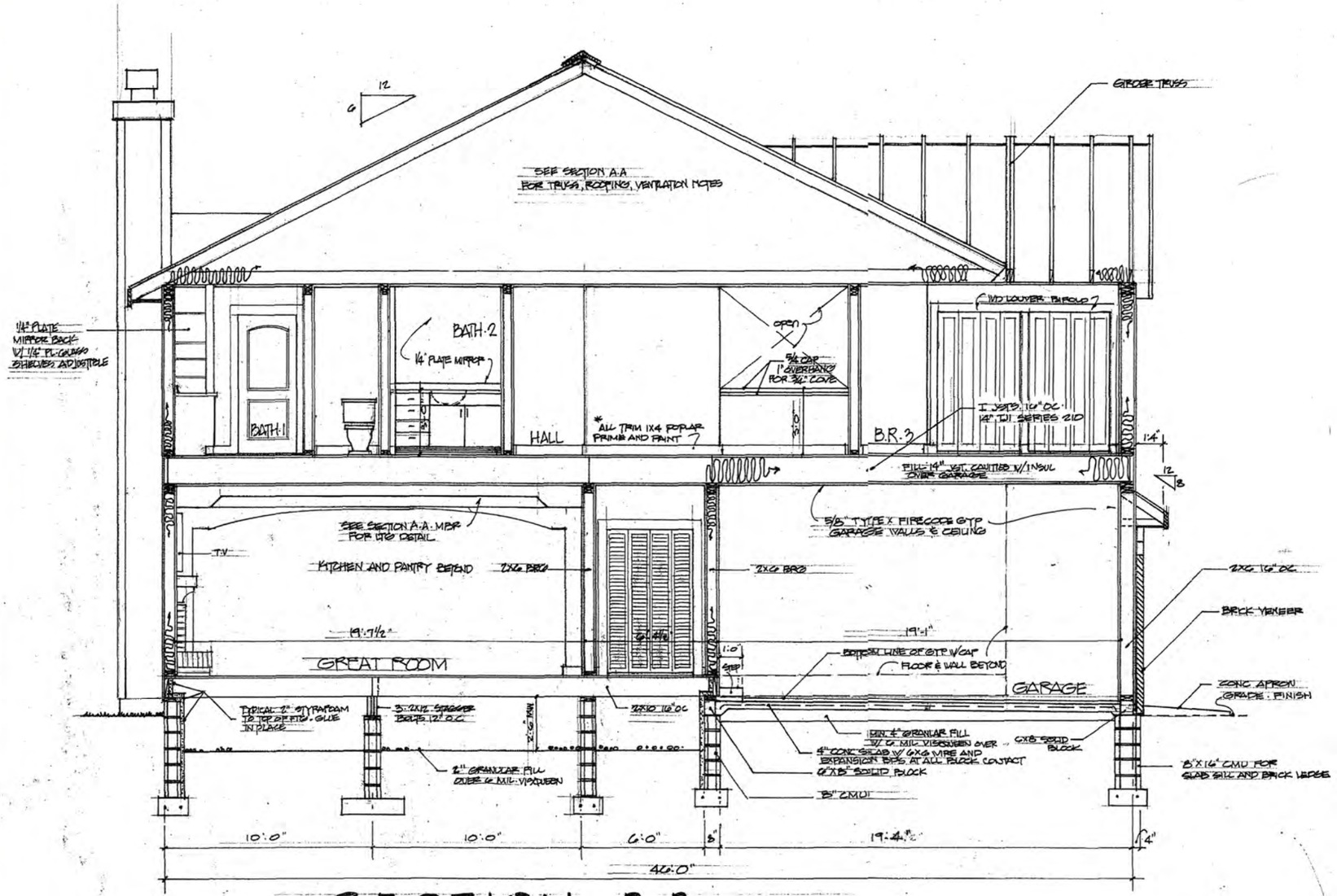
REVISIONS

SECTION-A-A
INTERIOR ELEVATIONS

4
SHT. NUMBER

JOB NUMBER



SECTION B-B 3/8" = 1'-0"

* FOR REFERENCE NOTES ARE COMMON W/ SECTION A-A

RESIDENCE FOR
CARLOS AND MARI CHAVEZ

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1011 SOUTH NINTH STREET
LAFAYETTE, INDIANA 765-423-1500

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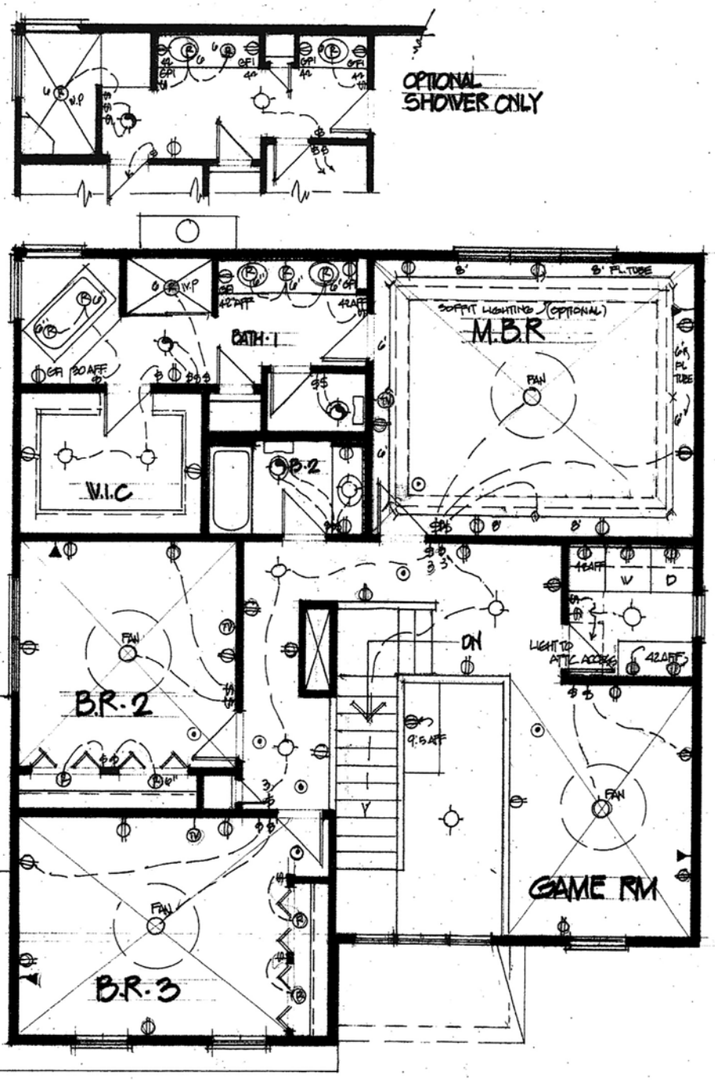
REVISIONS

SECTION B-B

5
SHT. NUMBER

JOB NUMBER

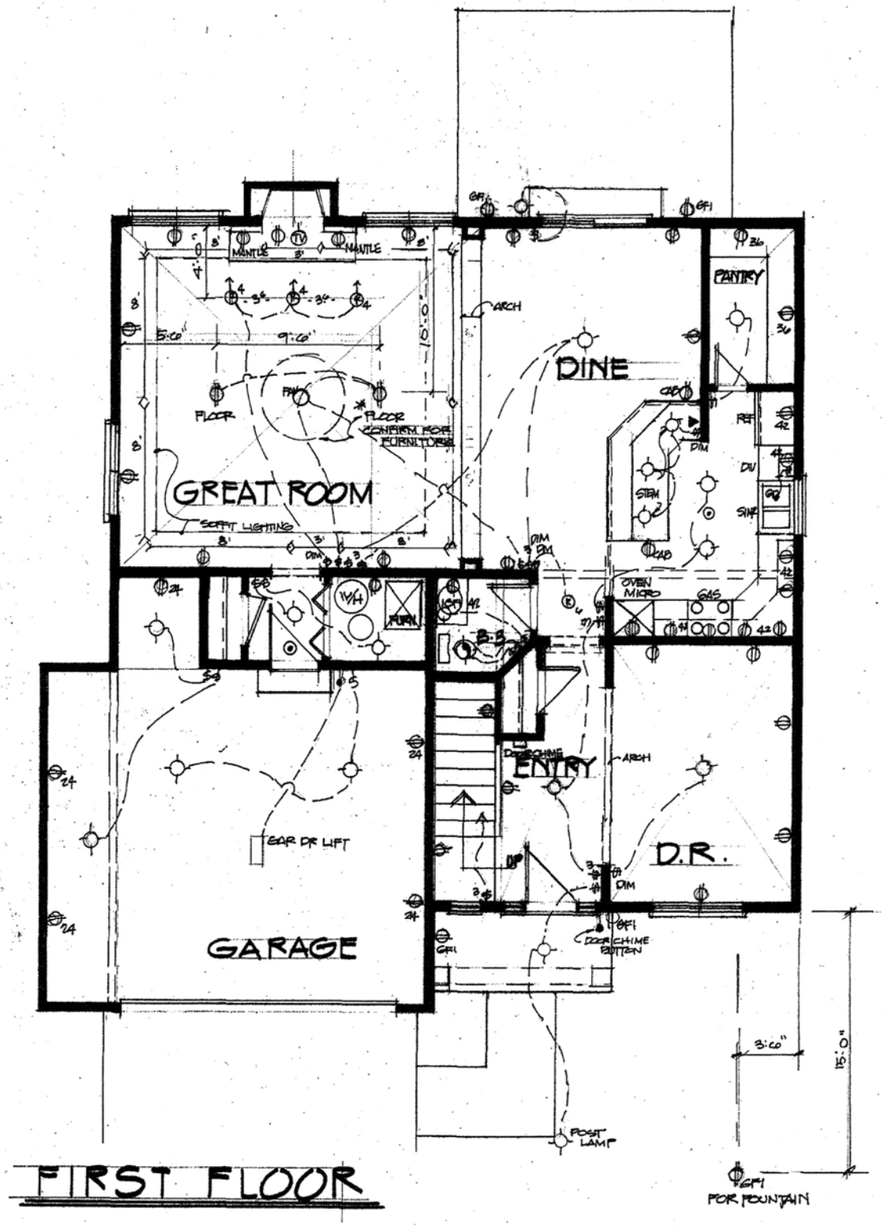
BLUEPRINT SPECIALTIES



ELECTRICAL LEGEND

- Single pole switch
- Three way switch
- Four way switch
- DIM — Switch with dimmer
- Outlet
- GFI — Outlet Ground Fault Inter.
- Outlet noted 28", 42", 56" o/c. A.F.F.
- Outlet - 220
- Computer
- TV — Television
- Phone Jack
- Recessed 4" can
- Recessed 6" can
- Recessed 4" or 6" Directional
- Florescent undercounter or closet . Size noted.
- Exhaust fan
- Exhaust fan with light
- Exhaust fan with light and heat
- Door chime button
- DC — Door chime
- Smoke detector
- Post mounted exterior light
- Wall mounted light
- Ceiling light
- DC — Ceiling light - pull chain
- Ceiling fan noted on" plan as required
- 2' x 4', 2' x 2', 4' x 4' florescent, noted on plan as required
- PLUNGER DOOR SWITCH
- F — WALL CAB FLOURESCENT
- LOW VOLTAGE EXTERIOR AND LANDSCAPE LIGHTING

SECOND FLOOR



FIRST FLOOR

RESIDENCE FOR CARLOS AND MARI CHAVEZ

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FLOOR PLANS

6 SHT. NUMBER

JOB NUMBER

BLUEPRINT SPECIALTIES