

## WOOD

- 6.01 ALL STRUCTURAL LUMBER SHALL BE STAMPED IN ACCORDANCE WITH THE "CONSTRUCTION MANUAL" OF THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
- 6.02 PRESSURE TREATED WOOD IS TO MEET AMERICAN WOOD PRESERVES INSTITUTE STANDARD LP-2 OR LP-4.
- 6.03.0 JOISTS AND GIRDERS: SEE PLANS FOR SIZE, SPACING AND MINIMUM GRADE AND SPECIES. HEM FIR AND SPRUCE-PINE-FIR (SPF) SHALL BE NORTHERN SPECIES ONLY.
- 6.03.1 PROVIDE DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS OVER 5'-0" IN LENGTH UNLESS MANUFACTURED JOIST SYSTEM HAS BEEN SPECIFIED.
- 6.03.2 WHEN LAMINATED BEAMS ARE SPECIFIED ON THE DRAWINGS AS LVL OR PSL, THEY ARE INTERCHANGEABLE. (MIN. F/1200 PSL).
- 6.04.0 WALL STUDS: MINIMUM 6PF STUD GRADE, KD OR BETTER.
- 6.04.1 EXTERIOR WALLS, INTERIOR BEARING WALLS AND WALLS BACKING-UP CERAMIC TILE SHALL BE 2x4 STUDS 16" O.C. UNLESS OTHERWISE NOTED.
- 6.04.2 INTERIOR NON-BEARING WALLS MAY BE 2x4 STUDS, 24" O.C.
- 6.05 LATERAL WALL BRACING SHALL BE EITHER AN APPROVED METAL "LET-IN" TYPE, WOOD 1x6, OR APPROVED STRUCTURAL SHEATHING INSTALLED AT THE END OF EACH WALL AND AT LEAST EVERY 25' INTERVALS AT EACH STORY.
- 6.06 RAFTERS- SEE PLANS FOR SIZE, SPACING, MINIMUM GRADE AND SPECIES.
- 6.07.0 DESIGN, FABRICATION AND INSTALLATION OF TRUSSES AND SHEET METAL CONNECTORS SHALL BE IN ACCORDANCE WITH TRUSS PLATE INSTITUTE TP1-82.
- 6.07.1 BRACING OF WOOD TRUSSES TO BE IN ACCORDANCE WITH TRUSS PLATE INSTITUTE, INC. PUBLICATION BRACING WOOD TRUSSES COMMENTARY AND RECOMMENDATIONS HIB-91.
- 6.08.0 PLYWOOD: ALL PLYWOOD USED STRUCTURALLY SHALL MEET THE PERFORMANCE STANDARDS AND ALL OTHER REQUIREMENTS OF APPLICABLE U.S. COMMERCIAL STANDARDS FOR THAT TYPE, GRADE AND SPECIES OF WOOD, AND SHALL BE IDENTIFIED BY AN APPROVED TESTING AGENCY.
- 6.08.1 PLYWOOD SUBFLOORING SHALL BE BLUED AND NAILED TO JOISTS IN ACCORDANCE WITH APA RECOMMENDATIONS. LEAVE 1/16" SPACE AT ALL EDGES FOR EXPANSION.
- 6.08.2 PLYWOOD ROOF SHEATHING SHALL BE INSTALLED WITH PANEL CLIPS (IFER BAY.) LEAVE 1/16" SPACE AT PANEL ENDS.
- 6.08.3 REFERENCE TO NOMINAL THICKNESS SHALL MEAN THE FOLLOWING ACTUAL THICKNESS AND SPECIFICATIONS  
 3/4" = 23/32" APA RATED STURDY-FLOOR 24 O.C. EXPOSURE  
 5/8" = 19/32" APA RATED STURDY-FLOOR 24 O.C. EXPOSURE  
 1/2" = 15/32" APA RATED SHEATHING 32/16 EXPOSURE  
 7/16" = 7/16" RATED SHEATHING (OSB) 24/16, EXPOSURE
- 6.08.4 FOR ATTACHED DWELLINGS, PROVIDE FIRE RESISTANT TREATED (F.R.T.) ROOF SHEATHING 4-FEET EACH SIDE OF PARTYWALL CENTERLINE. PLYWOOD SHALL BE CERTIFIED NOT TO CAUSE ACID HYDROLYSIS AT MOST CONDITIONS AT TEMPERATURE BELOW 400 F. ALTERNATIVES TO THE USE OF F.R.T. SHALL ONLY BE AS APPROVED BY THE LOCAL JURISDICTION. THE INSTALLATION OF AN APPROVED FIRE SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH NFPA 13D MAY ALLEVIATE THE NEED FOR F.R.T. IN CERTAIN JURISDICTIONS-VERIFY WITH BUILDING CODE OFFICIAL.
- 6.09 ALL WOOD LESS THAN 8" FROM GRADE OR IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE CCA 40 PRESSURE TREATED.

- 6.10 NOTCHES IN TOP OR BOTTOM OF A JOIST SHALL NOT EXCEED 1/6 OF DEPTH AND SHALL NOT OCCUR IN CENTER THIRD OF SPAN.
- 6.11 HOLES BORED IN A JOIST SHALL NOT BE WITHIN 2" OF TOP OR BOTTOM, AND SHALL NOT EXCEED 1/3 THE DEPTH.
- 6.12 UNLESS NOTED ELSEWHERE ON THESE DRAWINGS, STRUCTURAL WINDOW AND DOOR HEADERS SHALL BE MIN. 6PF NO.2 (FD = 875 PSL) AND BE THE FOLLOWING SIZES:
- | SUPPORTING       | MAX OPENING | HEADER |
|------------------|-------------|--------|
| ROOF             | 5'-0"       | 2-2X8  |
|                  | 6'-6"       | 2-2X10 |
|                  | 8'-0"       | 2-2X12 |
| ROOF + 1 STORY   | 4'-0"       | 2-2X8  |
|                  | 6'-0"       | 2-2X10 |
|                  | 7'-0"       | 2-2X12 |
| ROOF + 2 STORIES | 4'-0"       | 2-2X10 |
|                  | 5'-0"       | 2-2X12 |
- FOR OPENINGS GREATER THAN THOSE NOTED, CONSULT THE ARCHITECT OR ENGINEER IF NOT NOTED ON DRAWINGS.

## THERMAL & MOISTURE PROTECTION

- 7.01.0 DAMPPROOFING: APPLY (1) COAT OF ASPHALT EMULSION TO EXTERIOR OF ALL BELOW GRADE WALLS AT BASEMENT CONDITIONS. WHEN HABITABLE SPACE OCCURS BELOW GRADE, PROVIDE WATERPROOFING MEMBRANE, AQUEOUS BASED ELASTOMERIC, VINYL ACRYLIC MASTIC, 35 MIL MIN. THICKNESS, OR OTHER APPROVED EQUAL.
- 7.01.1 SLAB VAPOR BARRIER: 6 MIL POLYETHYLENE SHEET WHERE NOTED ON DRAWINGS. OVERLAY ALL EDGES 6".
- 7.02 SILL SEALER: 1/2" x 5/8" COMPRESSIBLE FIBERGLASS BENEATH ALL EXTERIOR SILL PLATES, OR OTHER APPROVED SILL SEALER.
- 7.03 PROVIDE APPROVED CORROSION-RESISTIVE FLASHING AT THE INTERSECTIONS OF MASONRY AND WOOD FRAME CONSTRUCTION: OVER PROJECTING WOOD TRIM; WHERE DECKS, PORCHES, ETC. ATTACH TO WOOD FRAME CONSTRUCTION: AT WALL AND ROOF INTERSECTIONS; AT CHIMNEY AND ROOF INTERSECTIONS; IN ROOF VALLEYS; AT ALL ROOF PENETRATIONS; AND AT WALL OPENINGS IF RECOMMENDED BY WINDOW AND DOOR MANUFACTURER.
- 7.04.0 UNLESS OTHERWISE SPECIFIED ON DRAWINGS PROVIDE AND INSTALL THERMAL INSULATION AS FOLLOWS:
- 7.04.1 WALLS: 1) 2x6 STUD WALLS: R-21 FIBERGLASS BATTS WITH INTEGRAL VAPOR BARRIER.
- 7.04.2 FLOORS OVER GARAGE: R-38 FIBERGLASS BATTS WITH INTEGRAL VAPOR BARRIER. R-49 BATTS WITH INTEGRAL VAPOR BARRIER.
- CANTILEVERED FLOORS: R-49 BATTS WITH INTEGRAL VAPOR BARRIER.
- 7.04.3 INTERIOR CEILINGS AT ROOF: R-49 FIBERGLASS BATT WITH INTEGRAL VAPOR BARRIER, COMBINATION R-19 BATT AND R-30 BATT INSULATION, OR R-49 BLOWN, ADDITIONAL FREE VENTILATION IS REQUIRED IF VAPOR BARRIER IS NOT USED.
- 7.04.4 BASEMENT FOUNDATION WALLS: R-11 FIBERGLASS BATT WITH F.S.25 FACING.
- CRAWL SPACE WALLS: R-19 WITH F.S.25 FACING.
- 7.04.5 SLAB PERIMETERS EXPOSED TO OUTSIDE OR WITHIN 30" OF GRADE: R4.5X24", EITHER VERTICAL OR HORIZONTAL FROM SLAB/WALL INTERSECTION.
- 7.05 ROOFING: UNLESS NOTED OTHERWISE, ROOFING SHALL BE MIN. 200# CLASS "C" FIBERGLASS BASED ASPHALT SHINGLES OVER 15 POUND FELT. EAVE FLASHING TO A POINT 24" INSIDE OF INTERIOR FACE OF WALL LINE MAY BE ALSO INSTALLED AT THE OWNER'S DISCRETION.
- 7.06 WALL SHEATHING: AS SHOWN ON DRAWINGS AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

- 7.07 SIDING MATERIAL: AS SHOWN ON DRAWINGS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- 7.08 GUTTERS AND LEADERS: .032" PREFINISHED ALUMINUM GUTTERS WITH .024" PREFINISHED ALUMINUM LEADERS. LEAD TO CONCRETE FLASH BLOCKS OR AS REQUIRED.

## DOORS AND WINDOWS

- 8.01 IF REVIEW IS UNDER THE 1993 EDITION OF BOCA (UNAMENDED) ALL INTERIOR DOORS, EXCEPT CLOSETS LESS THAN 10 S.F., SHALL BE MIN. 2'-8" IN WIDTH.
- 8.02 EACH SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW PROVIDING 5.7 S.F. OF NET CLEAR OPENING WITH A SILL HEIGHT NOT MORE THAN 44" A.F.F.
- 8.03 SAFETY GLAZING (TEMPERED) SHALL BE PROVIDED IN SLIDING GLASS DOORS, SHOWER AND TUB ENCLOSURES AND WINDOWS WITHIN 6 FEET OF TUB
- 8.04 PROVIDED SELF-CLOSING DOOR BETWEEN DWELLING AND GARAGE. DOOR SHALL BE 1 3/4" THICK. SOLID WOOD OR INSULATED STEEL w/ MIN. 20. MIN. RATING.

## FINISHES

- 9.01.0 DRYWALL: 1/2" TAPERED EDGE GYPSUM BOARD APPLIED, TAPED, AND FINISHED IN ACCORDANCE WITH GYPSUM ASSOCIATION GA-216 AND ASTM C-840.
- 9.01.1 5/8" OR 1/2" GYPSUM BOARD IS TO BE USED TO COMPLETELY SEPARATE GARAGE FROM LIVING AREA, APPLIED ON GARAGE SIDE PER THE PLANS, OR IN MANOR ACCEPTABLE TO LOCAL JURISDICTION. (SEE GENERAL CONSTRUCTION NOTE #19).
- 9.01.2 PROVIDE RATED ASSEMBLIES AS DETAILED IN THE DRAWINGS FOR PARTYWALLS OR OTHER RATED WALLS OR FLOORS. INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE TESTING AGENCY'S REQUIREMENTS.
- 9.02 WHEN CERAMIC TILE IS USED, WATER RESISTANT GYPSUM BOARD 1/2" THICK, OR APPROVED EQUAL, IS REQUIRED AT TUB AND SHOWER PAN. GLASS MESH AND CEMENT BOARD IS AN ACCEPTABLE ALTERNATE.
- 9.03 PAINT (INTERIOR) UNLESS DIRECTED OTHERWISE:  
 CEILING: (1) COAT PRIMER, (1) COAT FLAT LATEX FINISH  
 WALLS: (1) COAT PRIMER, (1) COAT FLAT LATEX FINISH  
 TRIM: (1) COAT PRIMER, (1) COAT SEMI-GLOSS ENAMEL FINISH
- 9.04 PAINT (EXTERIOR) UNLESS DIRECTED OTHERWISE:  
 1) TRIM: (1) COAT PRIMER, (1) COAT FINISH OR EXTERIOR GRADE EXTERIOR LATEX SEMI-GLOSS ENAMEL.
- 9.05 CERAMIC TILE:  
 WALLS: GLAZED MOSAIC TILE OVER WATER RESISTANT GYPSUM BOARD OR GLASS MESH MORTAR UNITS. USE THIN SET ORGANIC ADHESIVE (ANSI A108.4) OVER GYPSUM BOARD AND DRY-SET LATEX PORTLAND MORTAR (ANSI A108.5) OVER CEMENT BOARD.  
 FLOORS: GLAZED MOSAIC TILE OVER MINIMUM 5/8" PLYWOOD UNDERLAYMENT, SCREWED 12" O.C. TO SUBFLOOR. USE EPOXY MORTAR AND GROUT APPLICATION (ANSI A118.3)
- 9.06 RESILIENT FLOORS: SHEET VINYL RESILIENT FLOORING, OVER 1/4" MIN. FIBERBOARD OR PLYWOOD UNDERLAYMENT.

## SPECIALTIES

- 10.01 FIREPLACES: PRE-BUILT U.L. APPROVED, SELECTED BY THE OWNER, AND INSTALLED ACCORDING TO CODE AND MANUFACTURER'S RECOMMENDATIONS, IF APPLICABLE.
- 10.02.0 TOILET AND BATH ACCESSORIES PER PLANS, OR BY OWNER.
- 10.02.1 MIRRORS: MIRROR QUALITY & SIZES PER PLANS, OR BY OWNER.
- 10.02.3 PROVIDE TWO TOWEL BARS FOR EACH FULL BATH, ONE PER POWDER ROOM.
- 10.02.4 PROVIDE EITHER SHOWER RODS 80" AFF OR TEMPERED OR SAFETY LAMINATE GLASS DOORS, PER OWNER.

## ELECTRICAL

- 16.01 WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, THE LOCAL POWER COMPANY, AND ALL APPLICABLE LOCAL REGULATIONS. FIXTURES AND APPLIANCES AS SELECTED BY THE OWNER.
- 16.02 ALL RECEPTACLES AT KITCHEN COUNTERS, VANITIES AND REFRIGERATOR TO BE 42" A.F.F. ALL OTHERS TO BE 19" A.F.F.
- 16.03 PROVIDE G.F.I. RECEPTACLES AT ALL WET LOCATIONS IN ACCORDANCE WITH N.E.C.
- 16.04 PROVIDE HARDWIRED SMOKE DETECTORS AT EACH FLOOR LEVEL WITHIN 10'-0" OF EACH SLEEPING AREA, NOT CLOSER THAN FOUR FEET FROM RETURN AIR INLETS. ALL DETECTORS SHALL BE INTERCONNECTED TO SOUND SIMULTANEOUSLY. IF PERMIT IS ISSUED UNDER 1993 BOCA CODE AND DWELLING IS NOT SPRINKLERED, INSTALL ADDITIONAL SMOKE DETECTORS IN EACH SLEEPING ROOM.

## MECHANICAL

- 15.01 HVAC AND PLUMBING CONTRACTORS SHALL COORDINATE ALL OPENINGS IN JOISTS, TRUSSES, ETC. WITH GENERAL CONTRACTOR BEFORE PROCEEDING WITH ANY WORK. ALL WORK SHALL BE IN COMPLIANCE WITH ALL LOCAL MECHANICAL AND PLUMBING CODES.
- 15.02 PROVIDE ONE DAMPERED REGISTER PER 900 SQUARE FOOT OF UNFINISHED BASEMENT SPACE.
- 15.03 PROVIDE EXHAUST FANS AT EACH BATH, AND VENT TO EXTERIOR OF HOUSE.
- 15.04 DETACHED DWELLINGS CONSTRUCTED IN PRINCE GEORGE'S COUNTY, MARYLAND AND ALL ATTACHED DWELLINGS CONSTRUCTED IN THE STATE OF MARYLAND SHALL INCLUDE A FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13D.
- 15.05 ALL DUCTWORK THAT PENETRATES A RATED WALL OR FLOOR ASSEMBLY SHALL BE PROVIDED WITH FIRE DAMPERS.
- 15.06 ALL VENTS AND FLUES SHALL BE INSTALLED WITH A MINIMUM OF 1" CLEARANCE TO ADJACENT WOOD FRAMING GREATER IF SPECIFIED BY MANUFACTURER.
- 15.07 ANY PIPING PASSING UNDER FOOTINGS OR THROUGH A FOUNDATION WALL OR SLAB SHALL BE PROVIDED WITH A SLEEVE TWO PIPE SIZES LARGER THAN THE SUBJECT PIPE.
- 15.08 PROVIDE OVERFLOW PANS AND DRAINS FOR WASHER AND/OR WATER HEATER WHEN LOCATED ON WOOD FLOOR SYSTEM.
- 15.09 PROVIDE HOSE BIBS (FREEZE-PROOF OR WITH SHUT OFFS) AT FRONT AND REAR OF SINGLE FAMILY DWELLINGS.
- 15.10 PROVIDE 1 1/2" CONDENSATE LINE FROM WATER HEATER AND AIR HANDLER TO POSITIVE OUTFALL OR TO SUMP PUMP IF PROVIDED.

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GENERAL  
 NOTES

0.02

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ALL TRUSS OVERHANGS/EAVES ARE SHOWN AT 12"



FYPON LOUVER, TYP.

STANDARD WINDOW TRIM -  
 1x4 TRIM, WRAP, TYP.

CDM 985 SERIES  
 or EQUIVALENT, TYP.

6" FASCIA BOARD, ALUMINUM  
 WRAP, TYP W/ VENTED SOFFIT  
 W/ 6" FRIEZE BOARD, TYP.

STANDARD PANEL  
 SHUTTER, TYP.

STANDARD HORIZONTAL  
 SIDING, TYP.

CONCRETE FOUNDATION WALL  
 FINISH TO GRADE PER COMMUNITY  
 REQUIREMENTS, TYP.

6x6 ALUMINUM NEWELL POST  
 ALUMINUM DECORATIVE RAIL  
 CDM NC8-ADJ8  
 or EQUIVALENT, TYP.  
 10" DIA. COLUMNS, TYP.  
 CONCRETE PORCH  
 AND STEPS

CONTINUOUS RIDGE VENT, TYP.

FIBERGLASS ROOF  
 SHINGLES, TYP.

STANDING SEAM  
 METAL ROOF, TYP.

PREFIN ALUM D6 4 G

PANEL MOULDING  
 OVER MDO

STONE VENEER, TYP.

ASSUMED GRADE  
 SLOPES 6" IN FIRST 10'-0"

CONCRETE FOOTER AT  
 LEAST 36" BELOW GRADE

CONT. CONC. FOOTING

8'-1 1/8"  
 9'-1 1/8"  
 11'-1 1/8"  
 PLATE HEIGHT AT GARAGE

NOTE:  
 STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL  
 BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE  
 MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.

PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE  
 THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.

RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT  
 PERMIT THE PASSAGE OF A 4" DIA SPHERE.

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FRONT  
 ELEV  
**1.01**



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**LEFT  
 ELEV  
 1.31**

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LEFT  
 ELEV  
 1.31

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**REAR  
 ELEV  
 1.41**



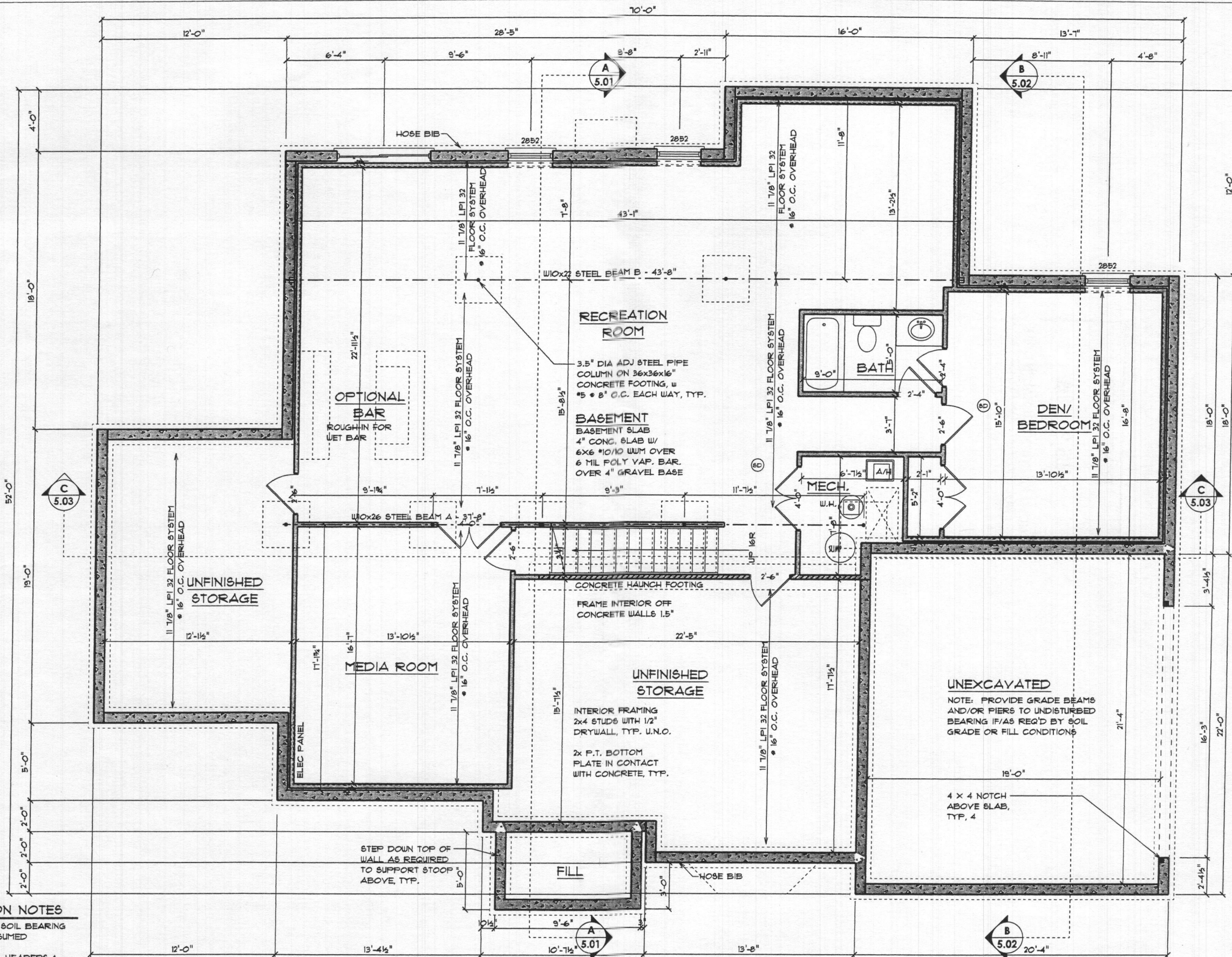
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FOUNDATION  
**2.01**



**FOUNDATION NOTES**

- 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
- BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/2 OR EQ. TYP THROUGHOUT U.N.O.
- BASEMENT WINDOW AND DOOR LOCATIONS TO BE DETERMINED AT PRECON.
- VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER

- ALL LOCATIONS FOR HYAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- FOUNDATION WALL MIN. THICKNESS 8" OR 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 12" HIGH

- MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 1" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES.
- REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

**TYPICAL 8'-0" HOUSE BOX FOUNDATION WALL**

MIN. 8" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)  
MIN. 8"x16" CONTINUOUS FOOTING

**TYPICAL GARAGE FOUNDATION WALL**

MIN. 8" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)  
MIN. 8"x16" CONTINUOUS FOOTING

STEEL SCHEDULE	LENGTH
BEAM A	W10x26 37'-8"
BEAM B	W10x22 43'-8"

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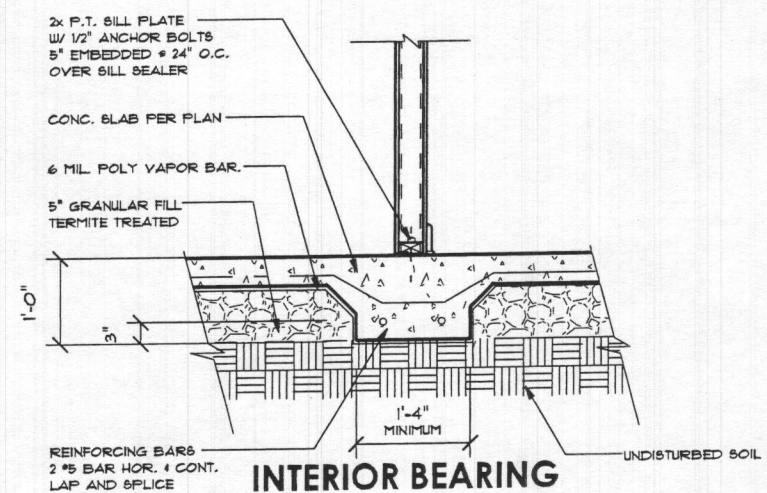
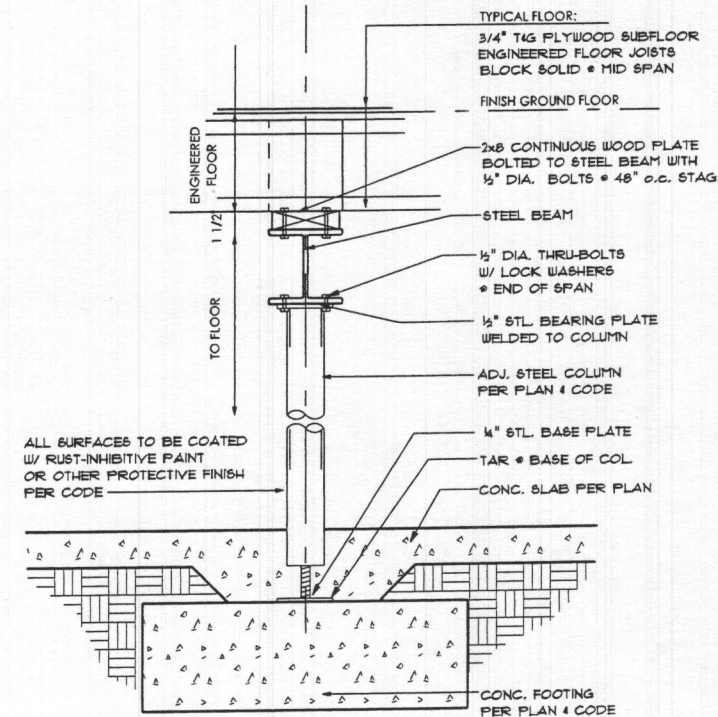
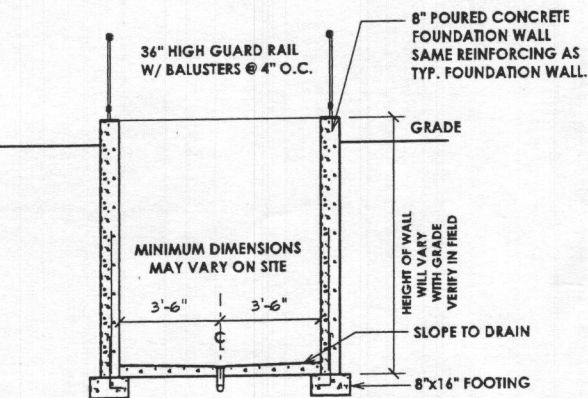
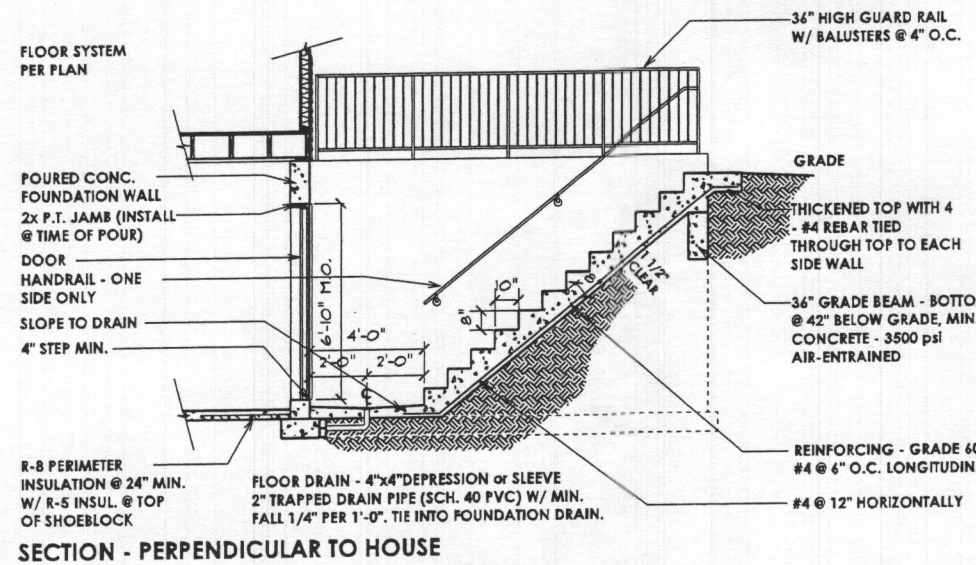
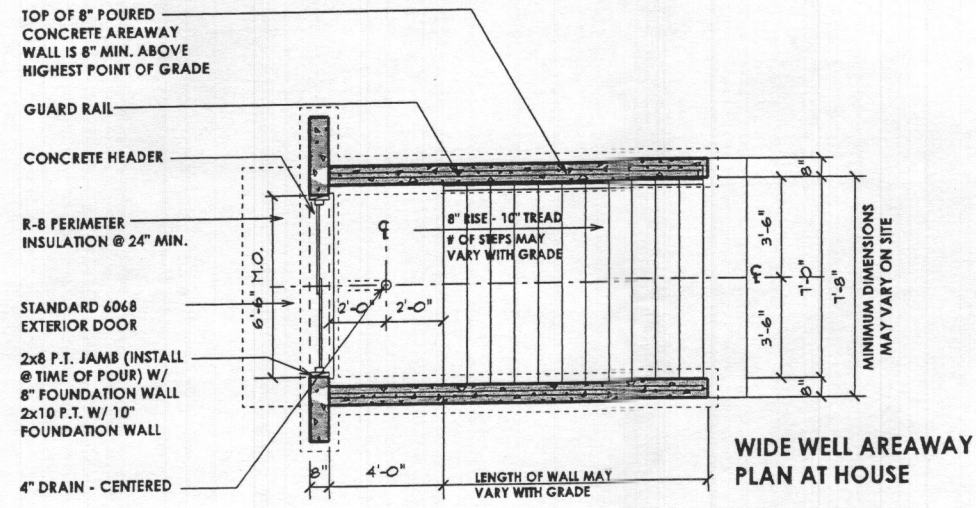
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**FOUNDATION  
 DETAILS  
 2.02**



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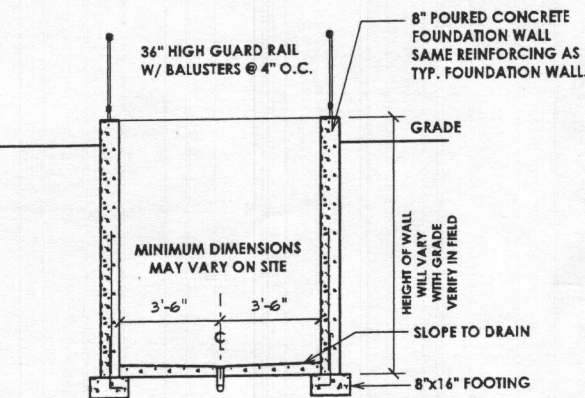
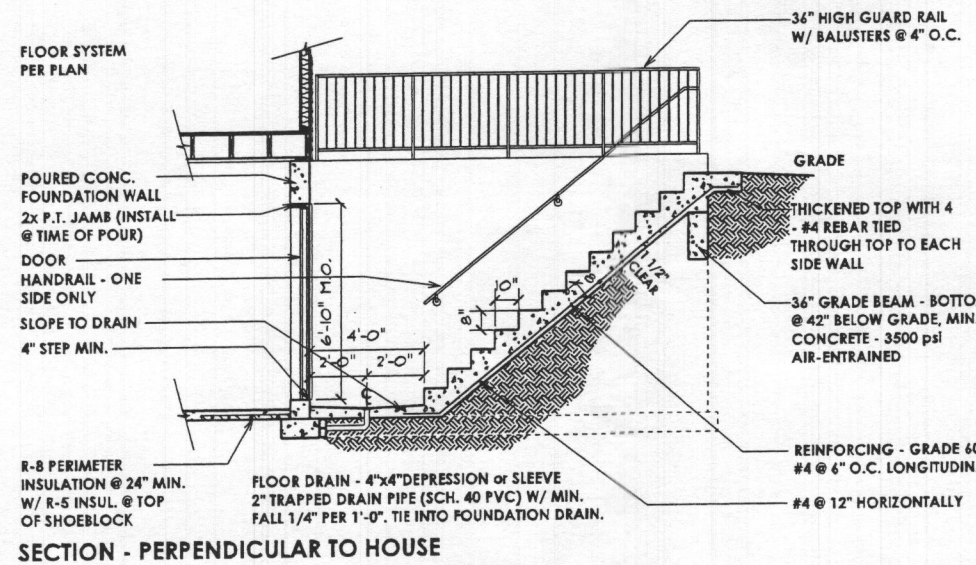
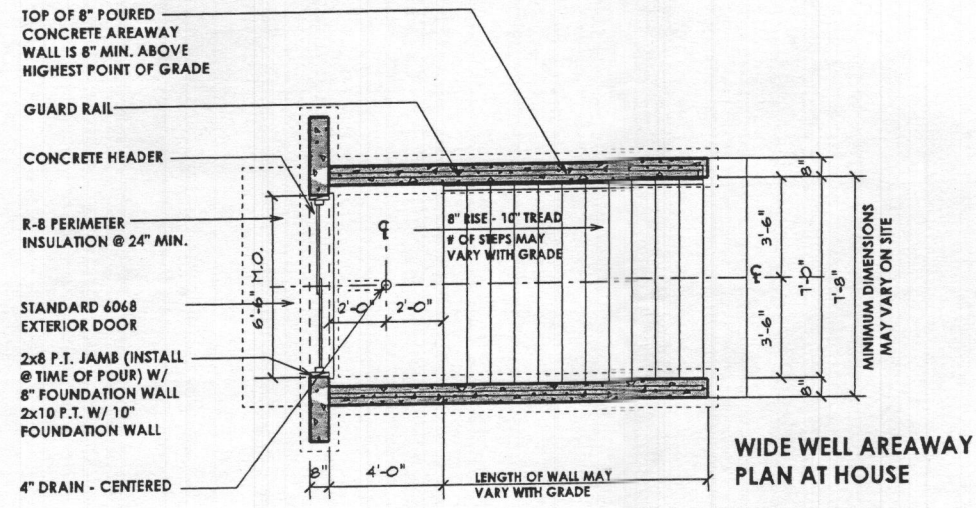
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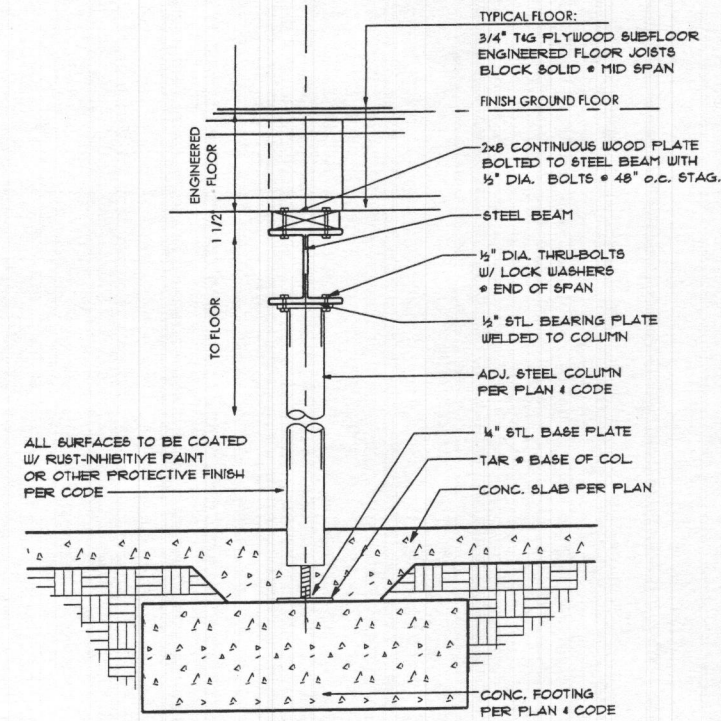
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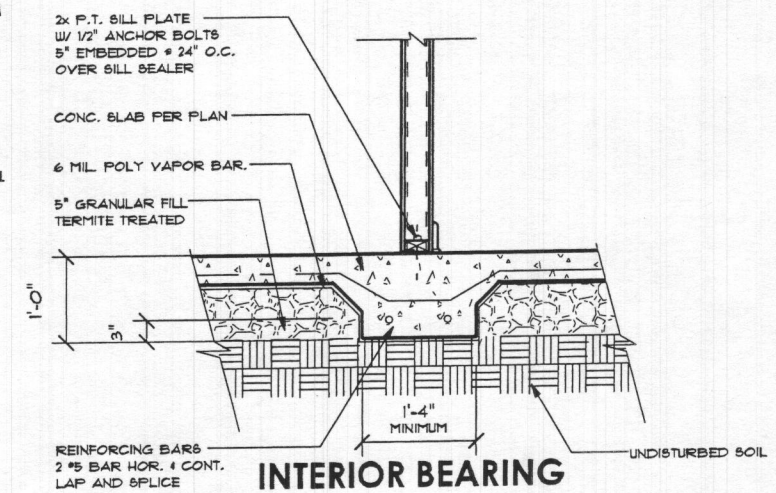
FOUNDATION  
 DETAILS  
**2.02**



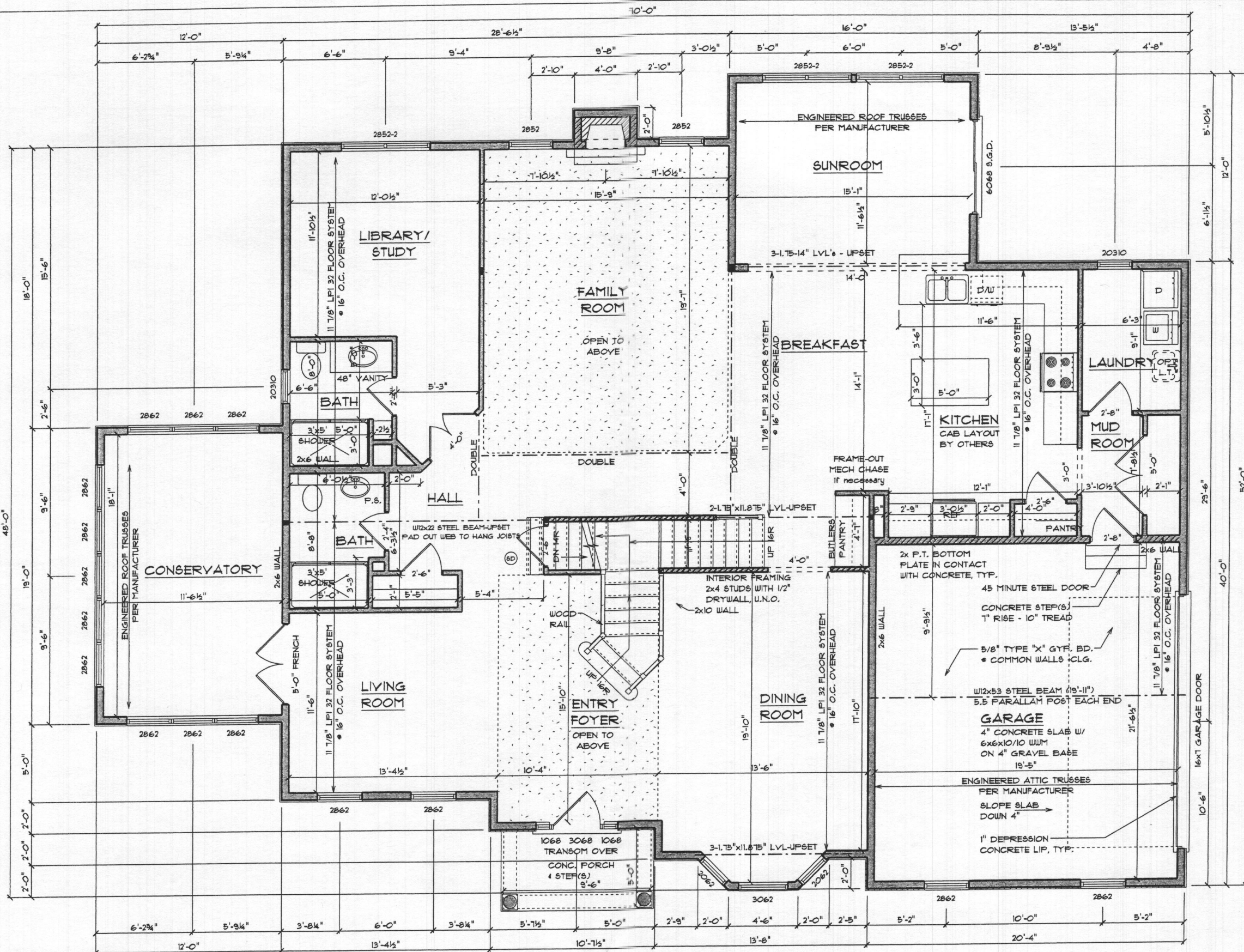
WIDE WELL AREAWAY  
 SECTION - PARALLEL TO HOUSE



STEEL COLUMN - BEARING



INTERIOR BEARING



**FRAMING NOTES**

1. ALL BEAMS ARE TO BE DROPPED BELOW FLOOR AND ROOF FRAMING UNLESS NOTED UPSET. BEAMS ARE TO BEAR FULL DEPTH OF POSTS.
2. PROVIDE DOUBLE WALL STUD POST UNDER ALL BEAMS, HEADERS, TRIMMERS AND MULTIPLE JOISTS BEARING ON STUD WALLS, UNLESS NOTED OTHERWISE. PROVIDE SAME STUD POST IN STUD WALLS BELOW UNDER ALL POSTS TO PROVIDE SOLID SUPPORT TO FOUNDATION. BLOCK SOLID BETWEEN FLOOR JOISTS AT FLOOR LEVELS. SEE GENERAL NOTES FOR JAMB STUDS AT BEARING WALL OPENINGS.
3. PROVIDE METAL HANGERS AT ALL FLUSH CONNECTIONS.

TYPICAL HOUSE BOX  
 - 2x6 EXTERIOR WALL  
 TYPICAL METHOD OF WALL CONSTRUCTION  
 - R602.10.5 CONTINUOUS STRUCTURAL  
 PANEL SHEATHING

PROFESSIONAL CERTIFICATION  
 I certify that these documents  
 were prepared or approved  
 by me, and that I am a duly  
 licensed professional  
 architect under the laws of the  
 State of Maryland,  
 License Number #14678  
 Expiration Date: 6/30/2020

Jonathan Rivera  
 License Number #14678

**BURKARD HOMES, LLC**  
 5300 DORSEY HALL DRIVE - SUITE 102  
 ELLICOTT CITY, MARYLAND 21042  
 240-375-1052

**14542 Ambreen Way**  
 SCALE: 1/4" = 1'-0"  
 PRINT: Thursday, August 08, 2013  
 PRELIMINARY BASE SET  
 06-15-09  
 10-02-12  
 09-10-13  
 12-12-13  
 2012 Code Revisions  
 Permit Review Set  
 Revision

**FIRST FLOOR**  
**3.01**

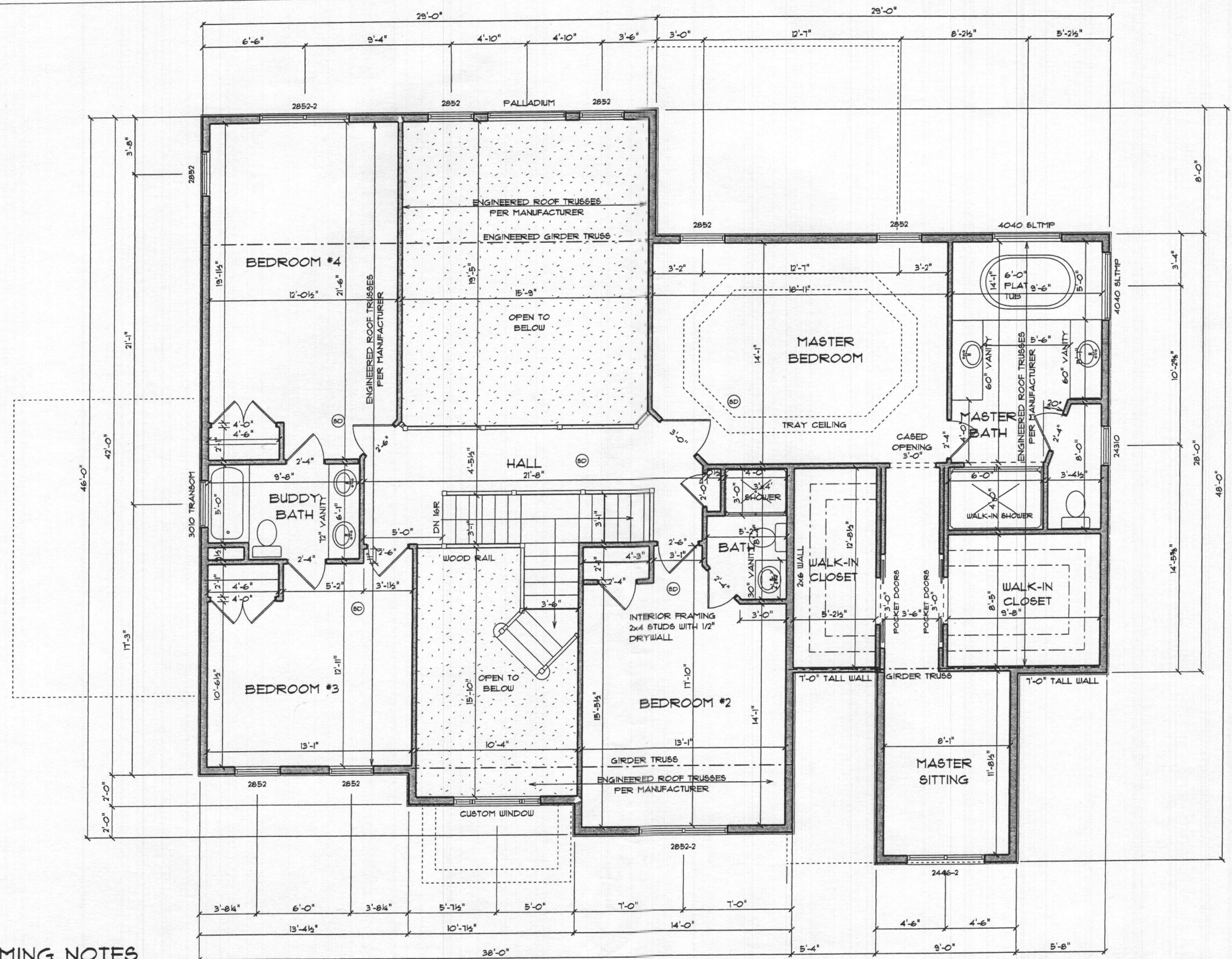
PROFESSIONAL CERTIFICATION  
I certify that these documents  
were prepared or approved  
by me, and that I am a duly  
licensed professional  
architect under the laws of the  
State of Maryland.  
License Number #14478  
Expiration Date: 6/30/2020

Jonathan Rivera  
License Number #14478

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ELLICOTT CITY, MARYLAND 21042  
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10-02-12 2012 Code Revisions  
09-10-13 Permit Review Set  
12-12-13 Revision

**SECOND FLOOR**  
**4.01**



**FRAMING NOTES**

1. ALL BEAMS ARE TO BE DROPPED BELOW FLOOR AND ROOF FRAMING UNLESS NOTED UPSET. BEAMS ARE TO BEAR FULL DEPTH OF POSTS.
2. PROVIDE DOUBLE WALL STUD POST UNDER ALL BEAMS, HEADERS, TRIMMERS AND MULTIPLE JOISTS BEARING ON STUD WALLS, UNLESS NOTED OTHERWISE. PROVIDE SAME STUD POST IN STUD WALLS BELOW UNDER ALL POSTS TO PROVIDE SOLID SUPPORT TO FOUNDATION. BLOCK SOLID BETWEEN FLOOR JOISTS AT FLOOR LEVELS. SEE GENERAL NOTES FOR JAMB STUDS AT BEARING WALL OPENINGS.
3. PROVIDE METAL HANGERS AT ALL FLUSH CONNECTIONS.

TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL  
TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5  
CONTINUOUS STRUCTURAL PANEL SHEATHING