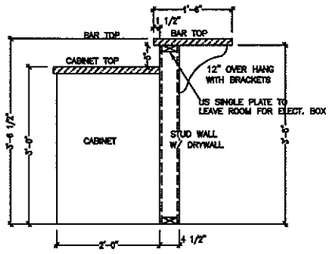
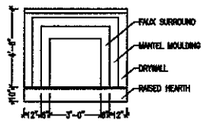
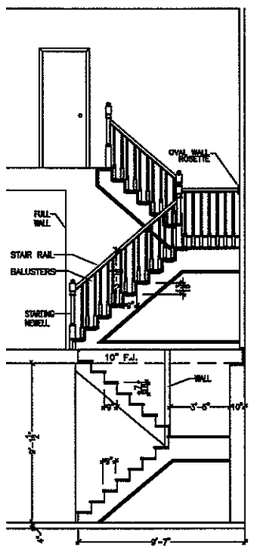
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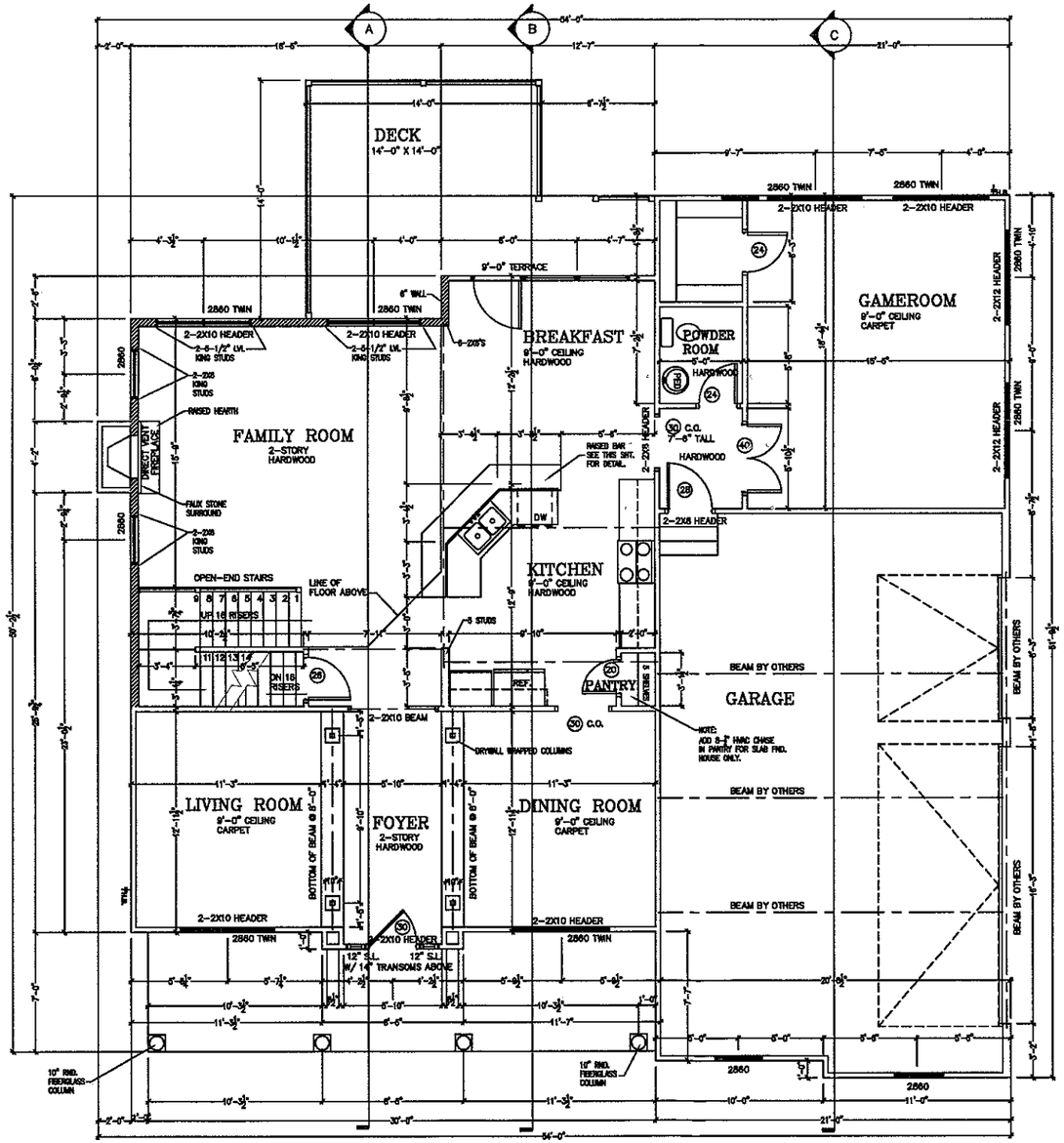


RAISED BAR DETAIL



FIREPLACE DETAIL





FLOOR PLAN

CABINET BLOCKING NOTES	
VANITY BASE BATH CABINETS	30" CENTER ABOVE FINISHED FLOOR
KITCHEN BASE CABINETS	34 1/2" CENTER ABOVE FINISHED FLOOR
BOTTOM OF WALL UPPER	54" CENTER ABOVE FINISHED FLOOR
TOP OF WALL UPPER 30" CABINET	84" CENTER ABOVE FINISHED FLOOR
TOP OF WALL UPPER 36" CABINET	90" CENTER ABOVE FINISHED FLOOR
TOP OF WALL UPPER 42" CABINET	96" CENTER ABOVE FINISHED FLOOR

FRAMING CONSTRUCTION – OTHER THAN ROOF

1. CRAWLSPACE GIRDERS AND BAND WITH 4" CURTAIN WALL AND PIER CONSTRUCTION SHALL BE 2-2X12 #2 S.P.F., UNLESS OTHERWISE NOTED
2. ALL EXTERIOR STUD WALLS SHALL BE 2X4'S @ 16" O.C. UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS SHALL BE 2X4'S @ 16" O.C. (SEE PLAN FOR 2X6 INTERIOR WALL). ALL LUMBER CAN BE #2 S.P.F. UNLESS NOTED OTHERWISE
3. STEEL BEAMS MUST HAVE 3- 2X4 STUD JACKS UNDER EACH AND SUPPORT UNLESS OTHERWISE NOTED
4. MONOLAM BEAMS MUST HAVE 3- 2X4 STUD JACKS UNDER EACH AND SUPPORT UNLESS OTHERWISE NOTED
5. MASONRY LINTELS
   (1) FOR SPANS UP TO 5'-0" USE 3 1/2" X 3 1/2" X 1/4" STEEL ANGLES
   (2) FOR SPANS FROM 5'-0" TO 8'-0" USE 6" X 3 1/2" X 5/16" STEEL ANGLES
   (3) FOR SPANS FROM 8'-0" TO 10'-0" USE 8" X 4" X 5/16" LONG LEG IN FIRST COURSES OF BRICK ON A 8" X 3 1/2" X 5/16" STEEL ANGLE. LAP ALL 3 COURSE WORK SPACES BY MINIMUM. TEMPORARY SUPPORT STEEL ANGLE BEFORE LAYING MASONRY FOR 5 DAYS FOLLOWING INSTALLATION OF MASONRY
6. ALL BRICK OVER LOWER ROOFS MUST HAVE ANGLE WITH STOPS LAG SCREWED TO STUDS ABOVE IN ACCORDANCE WITH DETAIL
7. ALL WORK I-JOISTS AND OPEN JOISTS MUST BE BRACED IN ACCORDANCE WITH MANUFACTURERS DIRECTIONS PLUS DETAILS SHOWN ON PLANS. LOAD-BEARING PARTITIONS, JACKS, BEAMS AND CEILING SUPPORTS MUST BE SOLID BLOCKED THROUGH FLOOR TO CARRY LOADS TO SUPPORTING MEMBERS AND WALLS TO FOUNDATION. I-JOISTS, TRUSSES AND PLYWOOD CANNOT CARRY CONCENTRATED LOADS. ALL POINT LOADS MUST BE CARRIED TO FOUNDATIONS WITH BLOCKING AND/OR BEAMS
8. ALL RAFTER HEADERS MUST HAVE 2-STUDS EVEN PLATED TO SUPPORT OR BRACE BELOW THEM AT ALL FLOORS. NO BRACES ON CEILING PLATE WITHOUT STUDS DIRECTLY UNDER THEM.
9. MARK PARTITIONS FALL BETWEEN FLOOR TRUSSES 2X4 LADDERS @ 16" O.C. MUST BE PLACED PERPENDICULAR TO THE TRUSSES TO SUPPORT THE PLYWOOD DECKING.
10. ON ALL OPEN WEB FLOOR TRUSSES OVER 10'-0" SPAN A MINIMUM SINGLE LINE OF 2X4'S SHALL BE NAILED TO DIAGONAL MEMBERS OR VERTICAL MEMBERS IN APPROXIMATE MID-SPAN AS A LOAD DISTRIBUTION MEMBER IF LINE OF TIE MEMBER IS NOT CONTINUOUS LAP ALL OFF-LINE MEMBERS TO ONE SPACE.
11. WHERE CEILING JOISTS ARE PARALLEL TO EXTERIOR WALLS AND RAFTERS BEAR ON STUD WALL TOP PLATE ADJACENT TO CEILING JOISTS, RAFTERS AND TOP PLATE TO BE 2X6 FOR 8'-0" LONG MINIMUM ON 8'-0" CENTERS ALONG LENGTH OF CEILING JOISTS. BRACES SHOULD BE AT APPROXIMATELY AT 45 DEGREE ANGLE
12. ALL 2- STORY OPEN FAMILY ROOMS, LIVING ROOM WITH 4 OR MORE ADJACENT OPENINGS AND 7'-0" (OR MORE) BETWEEN OPENINGS OR 14 FEET OR LESS MUST USE 1 3/4" X 7 1/4" X 14'-0" LVL'S AS HEADERS. SUPPORTED FROM FLOOR TO TOP PLATE LAGGED TO KING STUDS WITH 3/8"X6" LAG @ 8" O.C.
13. ALL 2- STORY OPEN FOYERS SHALL USE 1 3/4" X 9 1/4" X 14'-0" LVL THROUGH 1 1/4" PLATE AT THE TOP AND BOTTOM. MULTIPLE SPANNING WITH 1-1/4" PLATE AT TOP AND BOTTOM. ALL LVL'S SPANNING WITH STEEL BEAM ADDITIONAL STUDS EACH BUILDING SPACE. ALL SHEATHING ON THIS SHEARWALL PARTITION SHALL BE 1/2" PLYWOOD. NO OTHER SHEARING WILL BE PERMITTED.
14. HEADERS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED:
    (A) INTERIOR
    2X6 SPANS UP TO 3'-0" — (2) 2X6
    2X8 SPANS UP TO 5'-0" — (2) 2X8
    2X10 SPANS UP TO 8'-0" — (2) 2X10
    2X12 SPANS UP TO 10'-0" — (2) 2X12
    2X12 SPANS UP TO 12'-0" — SEE PLAN
    (B) EXTERIOR
    2X6 SPANS UP TO 3'-0" — (2) 2X6
    2X8 SPANS UP TO 5'-0" — (2) 2X8
    2X10 SPANS UP TO 8'-0" — (2) 2X10
    2X12 SPANS UP TO 10'-0" — (2) 2X12
    2X12 SPANS UP TO 12'-0" — SEE PLAN

NOTE:

1. Openings between the garage and residence shall be equipped with either a solid wood door not less than 1 3/8" in thickness or 20-minute fire-rated doors.
2. The garage shall be separated from the residence and its attic by means of minimum 1/2" gypsum board applied to the garage side.
3. Garage and carport floor surfaces shall be of approved noncombustible material. That area of floor used for parking of automobiles or other vehicles shall be sloped to facilitate the movement of liquids to a drain or toward the main vehicle entry doorway.
4. The total area under the floor shall be treated to prevent termite infestation.

AREA:

1ST. FLOOR HEATED	1555
2ND. FLOOR HEATED	1600
TOTAL HEATED	3155
GARAGE(UNHTD)	679
DECK	210
PORCH	197

Acknowledgement Of Plans Submittal ONLY!
Date 2/23/06
Date 2/23/06

N
BLOCK DEVELOPMENT CORPORATION
300 MCGILL AVENUE N.W.
CONCORD, NC
(704) 788-4818 FAX (704) 784-3720

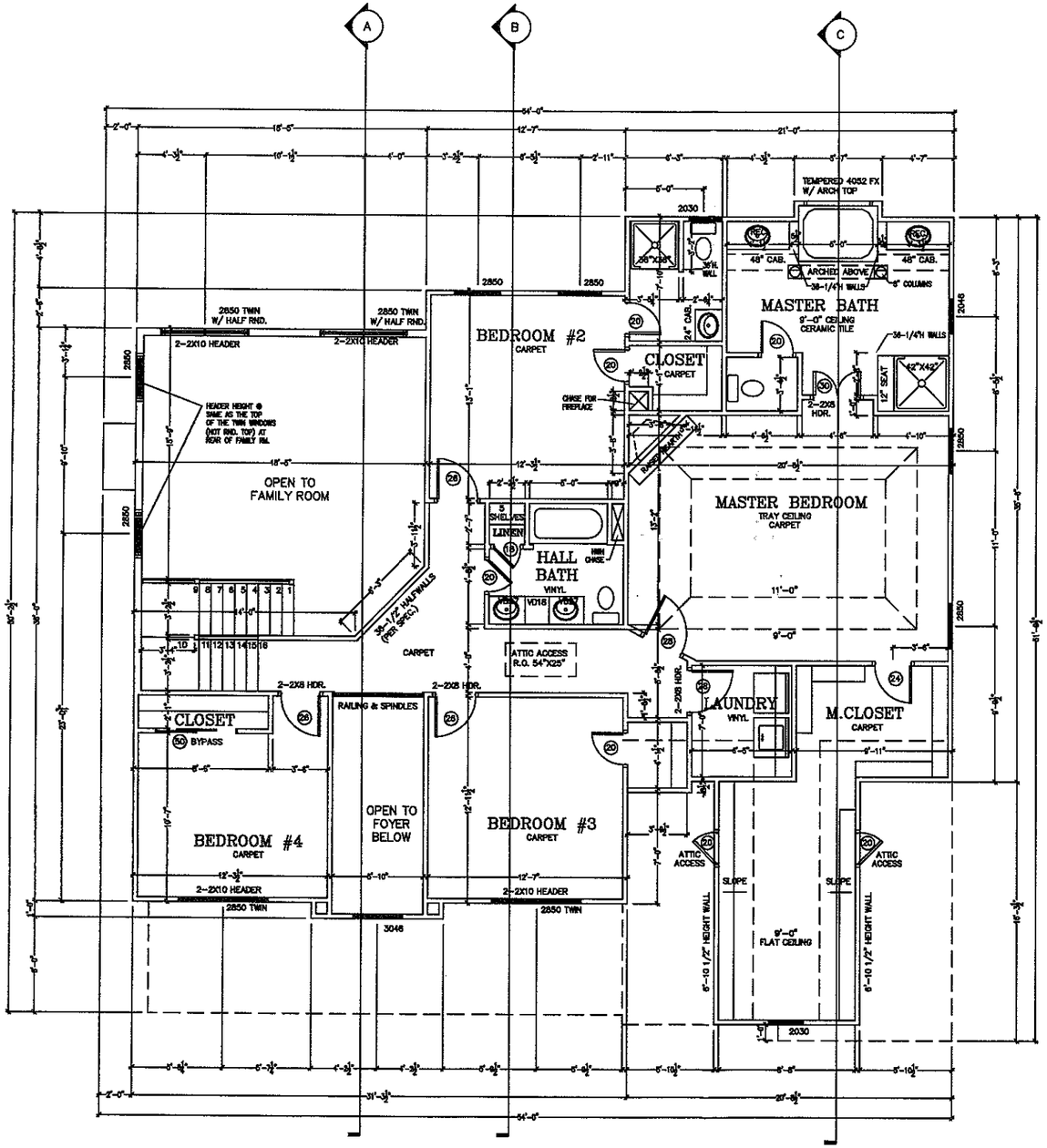
LOT #21
EDGEWATER PARK

"D" ELEVATION

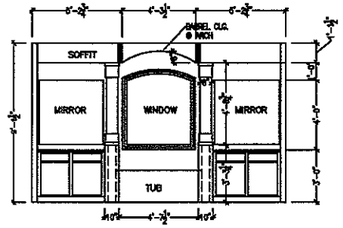
FIRST FLOOR PLAN

DATE: 04/27/2005
PLAN: Arlington-D
SCALE: N/A
DRAWN BY: MB
ESTIMATED BY:
CHECKED BY:

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SECOND FLOOR PLAN



DELUXE MASTER BATH

CABINET BLOCKING NOTES	
VANITY BASE BATH CABINETS	30" CENTER ABOVE FINISHED FLOOR
KITCHEN BASE CABINETS	34 1/2" CENTER ABOVE FINISHED FLOOR
BOTTOM OF WALL UPPER	54" CENTER ABOVE FINISHED FLOOR
TOP OF WALL UPPER 30" CABINET	84" CENTER ABOVE FINISHED FLOOR
TOP OF WALL UPPER 36" CABINET	90" CENTER ABOVE FINISHED FLOOR
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FRAMING CONSTRUCTION – OTHER THAN ROOF

1. CRAWLSPACE GIRDERS AND BAND WITH 4" CURTAIN WALL AND PIER CONSTRUCTION SHALL BE 2-2X12 #2 S.P.F., UNLESS OTHERWISE NOTED
2. ALL EXTERIOR STUD WALLS SHALL BE 2X4'S @ 16" O.C. UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS SHALL BE 2X4'S @ 16" O.C. UNLESS OTHERWISE NOTED FOR 2X6 INTERIOR WALLS. ALL LUMBER CAN BE #2 S.P.F. UNLESS NOTED OTHERWISE
3. STEEL BEAMS MUST HAVE 2- 2X4 STUD JACKS UNDER EACH AND SUPPORT UNLESS OTHERWISE NOTED
4. MICRO-LAM BEAMS MUST HAVE 3- 2X4 STUD JACKS UNDER EACH AND SUPPORT UNLESS OTHERWISE NOTED
5. MASONRY LINTELS:
   (1) FOR SPANS UP TO 6'-0" USE 3 1/2" X 3 1/2" X 1/4" STEEL ANGLES
   (2) FOR SPANS FROM 6'-0" TO 8'-0" USE 5" X 3 1/2" X 5/16" STEEL ANGLES
   (3) FOR SPANS FROM 8'-0" TO 10'-0" USE 6" X 4" X 5/16" STEEL ANGLES
   ALL STEEL TO BE PAINTED WITH RUST INHIBITIVE PAINT
   ALL 3 SIDED MITRE SPLICES TO BE WELDED. TEMPORARY SUPPORT STEEL SHALL REMAIN IN PLACE UNTIL MASONRY HAS CURED FOR 5 DAYS FOLLOWING INSTALLATION OF MASONRY
6. ALL BRICK OVER LOWER ROOFS MUST HAVE ANGLE WITH STOPS LAG SCREWED TO STUDS ABOVE IN ACCORDANCE WITH DETAIL
7. ALL WORK WHERE AND OPEN JOISTS MUST BE BRACED IN ACCORDANCE WITH LOAD-BEARING DIRECTIONS WITH DETAILS SHOWN ON PLANS. LOAD-BEARING PARTITIONS, JACKS, BEAMS, AND COLUMN SUPPORTS MUST BE SOLID BLOCKED THROUGH FLOOR TO EARLY LOADS TO SUPPORTING MEMBERS AND WALLS TO FOUNDATION. JOISTS, TRUSSES AND PLYWOOD CANNOT SUPPORT CONCENTRATED LOADS. ALL POINT LOADS MUST BE CARRIED TO FOUNDATIONS WITH BLOCKING AND/OR BEAMS
8. ALL RAFTER BRACES MUST HAVE 2- STUDS FORM CLAMP TO FOUNDATION OR BEAM BELOW FROM AT ALL FLOORS. NO BRACES ON CEILING PLATE WITHOUT STUDS DIRECTLY UNDER THEM
9. WHERE PARTITIONS FALL BETWEEN FLOOR TRUSSES 2X4 LADDERS @ 16" O.C. MUST BE PLACED PERPENDICULAR TO THE TRUSSES TO SUPPORT THE PLYWOOD DECKING
10. ON 64' OPEN WEB FLOOR TRUSSES OVER 10'-0" SPANS A MINIMUM SINGLE LINE OF 2X4 BRIDGING IS REQUIRED. TO CONTROL MOVEMENT OF VERTICAL DEFLECTION OF 2" OR MORE, AS A LOAD DISTRIBUTION MEMBER PARALLEL TO TRUSSES IS NOT CONTINUOUS LAP ALL OFF-LINE MEMBERS TO ONE SPACE.
11. WHERE CEILING JOISTS ARE PARALLEL TO EXTERIOR WALLS AND RAFTERS REST ON SAME, WALL TOP PLATE ADJACENT TO CEILING JOISTS, RAFTER AND TOP PLATE TO 2X6 ROOF S.P. LONG BRACES OF 2"-2" CENTERS ALONG LENGTH OF CEILING JOISTS. BRACES SHOULD BE AT APPROXIMATELY AT 45 DEGREE ANGLE
12. ALL R- RATED OPEN FAMILY ROOMS, LIVING ROOM WITH 2 OR MORE ADJACENT OPENINGS AND 7'-6" OR MORE BETWEEN OPENINGS OR 7 FEET OR LESS MUST USE A 3 1/2" X 1/4" X 1/4" STEEL ANGLE VERTICALLY FROM FLOOR TO TOP PLATE LOCATED TO FRAME STUDS WITH 3/8" BOLTS @ 24" O.C. VERTICALLY AND STAGGERED TOP AND BOTTOM. USE (2) 3" X 3" X 1/4" LAG SCREWS 1/2" PLATE AT THE TOP AND BOTTOM. INSTALL OPENINGS WITH 2-2" OR LESS SPACE BETWEEN ROOMS OPENINGS SHALL HAVE ATLEAST ONE STEEL ANGLE VERTICALLY BY EACH MULLION SPACE. ONE SHEATHING ON THIS STEEL REINFORCED PARTITION SHALL BE 1/2" PLYWOOD, NO OTHER SHEATHING WILL BE PERMITTED.
13. HEADERS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED:
    (a) INTERIOR
    (b) EXTERIOR

NOTE:

1. Openings between the garage and residence shall be equipped with either a solid wood door not less than 1 3/8" in thickness or 20-minute fire-rated doors.
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LOT #21
EDGEWATER PARK

"D" ELEVATION

SECOND FLOOR PLAN

DATE: 04/27/2005
PLAN: Arlington-D
SCALE: N/A
DRAWN BY: MB
ESTIMATED BY:
CHECKED BY: