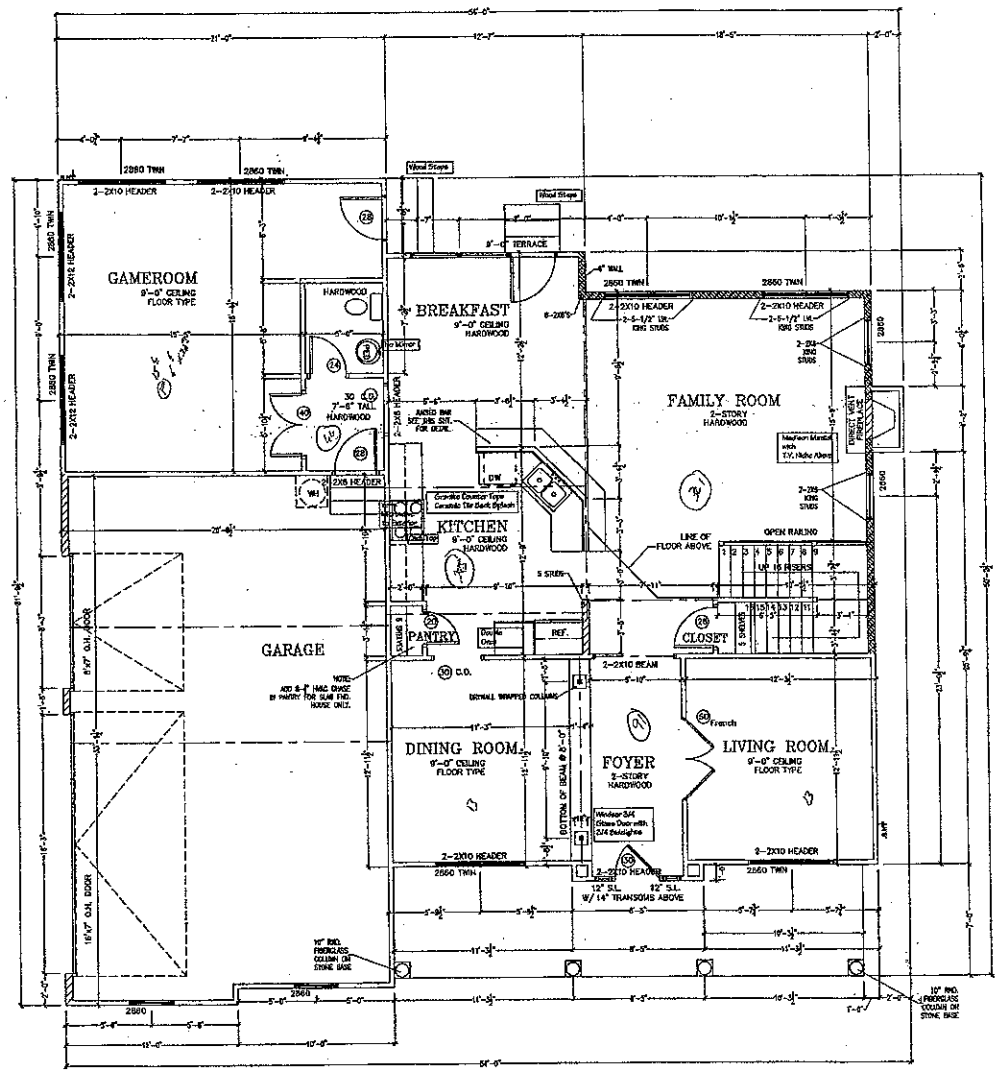
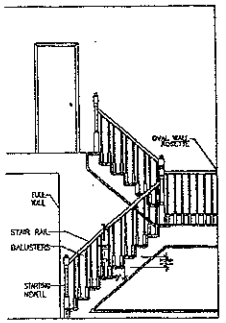


RAISED BAR DETAIL





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 ARE STAND WITH 4" CURTAIN WALL AND PIER CONSTRUCTION SHALL BE 3-2X10 @ S.P.F., UNLESS OTHERWISE NOTED
2. ALL EXTERIOR STUD WALLS SHALL BE 2X6 @ 16" O.C. UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS SHALL BE 2X4 @ 16" O.C. UNLESS NOTED FOR 2X6 FOR BATHTUB WALLS. ALL LUMBER SHALL BE S.P.F. UNLESS NOTED OTHERWISE
3. ALL BEAMS MUST HAVE 3- 2X6 STUD JACKS UNDER EACH AND SUPPORT UNLESS OTHERWISE NOTED
4. MONCAN BEAMS MUST HAVE 3- 2X6 STUD JACKS UNDER EACH AND SUPPORT UNLESS OTHERWISE NOTED
5. MASONRY LINTELS:
   (1) FOR SPANS UP TO 4'-0" USE 3 1/2" X 3 1/2" X 1/4" STEEL ANGLES
   (2) FOR SPANS FROM 4'-0" TO 6'-0" USE 6" X 3 1/2" X 5/16" STEEL ANGLES
   (3) FOR SPANS FROM 6'-0" TO 8'-0" USE 8" X 3 1/2" X 5/16" STEEL ANGLES
   3 COURSES OF BRICK ON 6" X 3 1/2" X 5/16" STEEL ANGLE LINTEL
   ALL STEEL TO BE PRIME WHITE, UNLESS NONCORROSIVE STAINLESS STEEL ANGLE BEFORE LAYING MASONRY FOR 3 DAYS FOLLOWING INSTALLATION OF MASONRY
6. ALL BRICK OVER LOWER ROOFS MUST MAKE ANGLE WITH STOPS AND SCREWED TO STUDS ABOVE IN ACCORDANCE WITH DETAIL
7. ALL BOOK T-HEADER AND GIRDER JOISTS MUST BE BRACED IN ACCORDANCE WITH MANUFACTURERS DIRECTIONS AND DETAILS SHOWN ON PLANS
8. ALL BEARING PARTITIONS, ANGLE BRACES, AND CEILING JOISTS MUST BE SOLID BLOCKED, MINIMUM FLOOR TO FLOOR LOADS TO SUPPORTING MEMBERS AND WALLS TO FOUNDATION. T-HEADER, BOTTOM AND CEILING JOISTS, AND CEILING BRACED TOWARD WALLS. ENTRY LOADS MUST BE CARRIED TO FOUNDATIONS BY SOLID BLOCKING AND/OR LOADING
9. ALL RAFTER BRACES MUST HAVE 2-2X4'S FIRM PLATED TO STRENGTHEN OR BRACE HEAVY FORM AT ALL FLOORS. NO BRACES ON CEILING PLATE WITHOUT BRACE DIRECTLY UNDER THEM
10. ENDS PARTITIONS RUN BETWEEN FLOOR TRUSSES 2X4 LADDERS @ 16" O.C. MUST BE PLACED PERPENDICULAR TO THE TRUSSES TO SUPPORT THE PLYWOOD DECKING
11. ON ALL OPEN WEB FLOOR TRUSSES OVER 10'-0" SPAN A HORIZON BRACE OF 2X4'S SHALL BE NAILED TO DIAGONAL MEMBERS OR VERTICAL MEMBERS AT APPROXIMATE MIDPOINT AND AT A POINT NEAREST MIDPOINT OF LINE OF BE MEMBER IS NOT CONTINUOUS. CAP ALL OFF-LINE WORKERS TO ONE SPACE.
12. WHERE ASBURY JOISTS ARE PARALLEL TO EXTERIOR WALLS AND RESTING NEAR ON STUD WALL, TOP PLATE CONSISTING OF CEILING JOIST, CUT-OFF AND TOP PLATE TO 2X6 WOOD 6'-0" LONG UNDERLAY ON 6'-0" CENTERS ALONG LENGTH OF CEILING JOISTS. BRACES SHALL BE APPROXIMATELY AT 45 DEGREE ANGLE.
13. ALL 2-STORY TOWNHOME FAMILY ROOMS, LIVING ROOM, WITH 2 OR MORE JOISTS OVER 8'-0" SPAN AND 2 OR MORE PERPENDICULAR JOISTS ON REAR WALL SHALL BE 2 1/2" X 2 1/2" X 5/16" STEEL ANGLES WITH 3/4" BOLTS TO TOP PLATE LOCATED TO TAKE BEARING WITH 3/4"-20" LAG @ 24" O.C. VERTICALLY AND LAGGED TO FLOOR AND TOP PLATE. (3) 2'-6" X 2" LAG THROUGH 1 1/2" PLATE AT END AND BOTTOM. MULTIPLE SPANNERS WITH 2'-0" DIA LABEL BRACES ROUGH CONSTRUCTION. WALL MUST ATTACH ONE STEEL ANGLE VERTICALLY IN EACH LOCATION SPACE. THE BRACKING ON THIS STEEL REINFORCING SHALL BE 1/2" PLYWOOD AND OTHER SHEATHING WILL BE PROHIBITED.
14. HEADERS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED:

(a) INTERIOR

(1) SPANS UP TO 4'-0"	———	2-2X6'S
(2) SPANS 4'-1" TO 6'-0"	———	2-2X8'S
(3) SPANS 6'-1" TO 8'-0"	———	2-2X10'S
(4) SPANS 8'-1" OR MORE	———	SEE PLAN

(b) EXTERIOR

(1) SPANS UP TO 4'-0"	———	2-2X6'S
(2) SPANS 4'-1" TO 6'-0"	———	2-2X8'S
(3) SPANS 6'-1" TO 8'-0"	———	2-2X10'S
(4) SPANS 8'-1" OR MORE	———	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	1491
TOTAL HEATED	3046
GARAGE(UNHTD)	488
DECK	212
PORCH	197

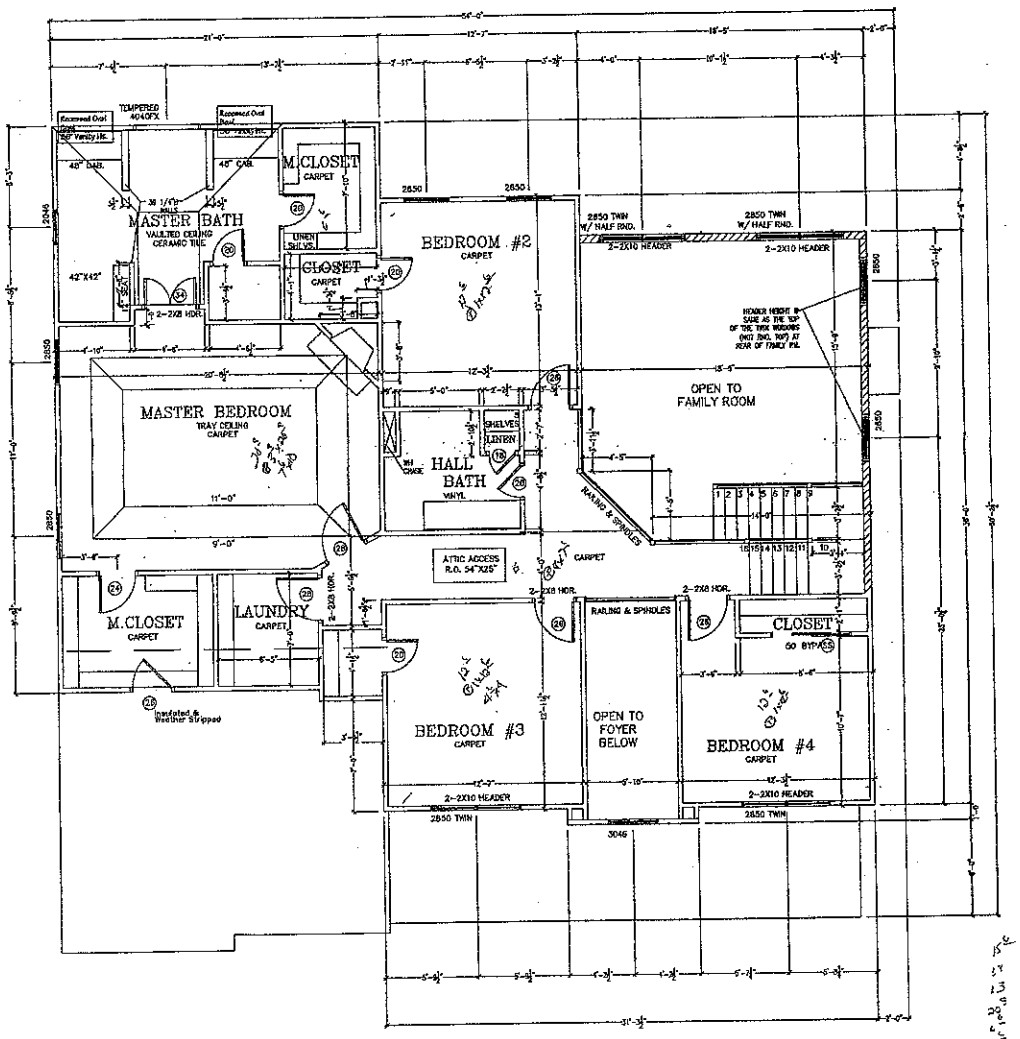
IBLOCK DEVELOPMENT CORPORATION
3300 MCGILL AVENUE N.W.
CONCORD, NC
(704) 786-4818 FAX (704) 784-3726

LOT# 25
EDGEWATER PARK

"D" ELEVATION

FIRST FLOOR PLAN
(GAMEROOM OPTIONS)

DATE: 11/04/2005
PLAN: Arlington
SCALE: 1/4"=1'-0"
DRAWN BY: WCO
ESTIMATED BY: AK
CHECKED BY: MN



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 35" CABINET	90" CENTER ABOVE FINISHED FLOOR
TOP OF WALL UPPER 42" CABINET	96" CENTER ABOVE FINISHED FLOOR

FRAMING CONSTRUCTION -- OTHER THAN ROOF

1. GRADE/MARK, CONCRETE AND BRACE WITH 4" CONCRETE WALL AND PIER CONSTRUCTION SHALL BE 2-2X12 (@ 16"O.C. UNLESS OTHERWISE NOTED
2. ALL EXTERIOR STUD WALLS SHALL BE 2X6 -- 16" O.C. UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS SHALL BE 2X4 -- 16" O.C. UNLESS OTHERWISE NOTED (INCLUDING FIRE AND SOUND RATED WALLS). ALL HEADER CAN BE (@ 24" O.C. UNLESS NOTED OTHERWISE.
3. STEEL BEAMS MUST HAVE 3- 2X6 STUD JACKS UNDER EACH END SUPPORT UNLESS OTHERWISE NOTED
4. WOOD BEAMS MUST HAVE 3- 2X4 STUD JACKS UNDER EACH END SUPPORT UNLESS OTHERWISE NOTED
5. MASONRY LINTELS
(1) FOR SPANS FROM 0'-0" TO 8'-0" USE 3 1/2" X 3 1/2" X 1/4" STEEL ANGLES
(2) FOR SPANS FROM 8'-0" TO 12'-0" USE 5" X 3 1/2" X 5/16" STEEL ANGLES
(3) FOR SPANS FROM 12'-0" TO 16'-0" USE 6" X 4" X 5/16" STEEL ANGLES
ALL STEEL MUST SPACED 1/2" MINIMUM, STAINLESS STEEL SHALL BE USED WHERE EXPOSED TO WEATHER. ALL LINTELS SHALL HAVE A MINIMUM BEARING OF 8" ON EACH END OF OPENING
6. ALL WOOD AND/OR LOWER ROOFS MUST HAVE ANGLE WITH STOPS LAG SCREWED TO STUDS AND/OR BLOCKING AS IN DETAIL
7. ALL BORE HOLES AND GROVE JOISTS MUST BE DRILLED IN ACCORDANCE WITH MANUFACTURERS DIRECTIONS. ALL DETAILS SHOWN ON PLANS MUST BE SOLID LOAD-BEARING CONSTRUCTION. ALL BEARING WALLS AND PARTITIONS MUST BE SOLIDLY BLOCKED THROUGH ATTIC TO CARRY LOADS. NO SUPPORTING MEMBERS AND BLOCKING SHALL BE CUT OR NOTCHED. ALL STUDS AND PLYWOOD CABINET CARRY LOADS TO FOUNDATION. ALL POINT LOADS MUST BE CARRIED TO FOUNDATIONS WITH BLOCKING AND/OR BEAMS
8. ALL RAFTER SPACES MUST HAVE 2-STUDS FIRMLY FIXED TO FOUNDATION OR BEAM, NEVER THEN AT ALL FLOORS. NO BRACES ON CEILING PLATE WITHOUT STUDS DIRECTLY UNDER WALL.
9. NON-BEARING PARTITIONS FALL BETWEEN FLOOR JOISTS RUN LONGWAYS @ 12" O.C. MUST BE PLACED PERPENDICULAR TO THE GROOVES TO SUPPORT THE PLYWOOD OVERHANG.
10. ON ALL OPEN SIDE FLOOR TRUSSES OVER 10'-0" SPAN A MINIMUM SINGLE LINE OF JOIST SHALL BE PLACED TO CARRY ALL SIDEWALL OR PARTITION BEARING AT APPROXIMATE MID-SPAN AND A FLOOR INTERSECTION NEVER AT LINE OF THE BEARING IS NOT CONTINUOUS, IT -- ALL CUT-LINE ADJACENT TO OPEN SPACE.
11. WHERE CEILING JOISTS ARE PARALLEL TO EXTERIOR WALLS AND RAFTERS ABOVE ON SAME WALL USE PLATE ADJACENT TO CEILING JOISTS, BRACE RAFTERS AND NAIL EACH TO THE PLATE. USE LONG BRACES 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, LIGHT WELLS WITH 2 OR MORE STORIES OF HEIGHT TO BE ENCLOSED WITH 1/2" GYPSUM INTERIOR SURFACES OF 1 5/8" OR LESS MUST USE A STEEL ANGLE (2 1/2" X 2 1/2" X 5/16" STEEL ANGLE) VERTICALLY FROM FLOOR TO HEIGHT OF 7'-0" LADDER TO SAND STUDS WITH 3/8"X3" LAGS @ 24" O.C. VERTICALLY AND LAGGED TO FLOOR AND TOP PLATE WITH (2) 3/4" X 6" LAG SCREWS. A 1 1/4" PLATE AT THE TOP AND BOTTOM. ANYWHERE OPENINGS WITH 7'-0" OR LESS SPACE BETWEEN ROOMS OPENINGS SHALL HAVE A 5/8"REG. TYPE X GWB VERTICALLY FROM FLOOR TO CEILING. NO OPENINGS 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
(1) SPANS UP TO 3'-6" ——— 2-2X6's
(2) SPANS UP TO 5'-0" ——— 2-2X8's
(3) SPANS UP TO 6'-6" ——— 2-2X10's
(4) SPANS 6'-6" & MORE ——— SEE PLAN
(B) EXTERIOR
(1) SPANS UP TO 3'-6" ——— 2-2X8's
(2) SPANS UP TO 5'-0" ——— 2-2X10's
(3) SPANS UP TO 6'-6" ——— 2-2X12's
(4) SPANS 6'-6" & MORE ——— 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.

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LOT #25
EDGEWATER PARK

"D" ELEVATION

SECOND FLOOR
PLAN
(GAMEROOM OPTIONS)

DATE: 10/04/20
PLAN: Arlington
SCALE: 1/4"=
DRAWN BY: WCD
ESTIMATED BY:
CHECKED BY: M