

**CONSTRUCTION NOTES:**

1. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY. DETAILS AND DIMENSIONS SHALL BE CROSS-CHECKED WITH STRUCTURAL AND RELATED DRAWINGS AND WITH OTHER REQUIREMENTS AS SHOWN ON THE ARCHITECTURAL, MECHANICAL, CIVIL, AND ELECTRICAL DRAWINGS.
2. FLOOR AND WALL OPENINGS, SLEEVES, VARIATIONS IN THE STRUCTURAL SLAB ELEVATIONS, DEPRESSED AREAS AND ALL OTHER ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND CIVIL REQUIREMENTS MUST BE COORDINATED BEFORE THE CONTRACTOR PROCEEDS WITH CONSTRUCTION.
3. IN ALL CASES WHERE A CONFLICT MAY OCCUR SUCH AS BETWEEN ITEMS COVERED BY SPECIFICATIONS AND NOTES ON THE DRAWINGS, OR BETWEEN GENERAL NOTES AND SPECIFICATIONS, THE ARCHITECT AND/OR THE ENGINEER SHALL BE NOTIFIED AND HE WILL INTERPRET THE INTENT OF THE CONTRACT DOCUMENTS.
4. DETAILS NOTED AS TYPICAL SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE.
5. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT.
6. WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE EDITION OF THE STANDARD BUILDING CODE CURRENTLY IN EFFECT IN THIS JURISDICTION.
7. IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON STRUCTURAL DRAWINGS.
8. THE PRECISE DIMENSIONS AND LOCATIONS OF ALL DOORS AND WINDOW OPENINGS SHALL BE DETERMINED FROM ARCHITECTURAL PLANS AND DETAILS. OTHER WALL AND FLOOR OPENINGS AS REQUIRED BY MECHANICAL, ELECTRICAL, OR SIMILAR REQUIREMENTS SHALL BE VERIFIED FROM SHOP DRAWINGS, EQUIPMENT DATA, DIMENSIONS, ETC., AS REQUIRED.

**CONCRETE**

1. ALL CONCRETE SHALL BE OF 150 LB. PER CU. FT. DENSITY AND SHALL ATTAIN AN ULTIMATE STRENGTH AT 28 DAYS OF 3000 PSI.
2. CEMENT SHALL BE TYPE 1 OR 11 PORTLAND CEMENT PER ASTM-C-150 OR EQUIVALENT.
3. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED.
4. REFER TO ARCHITECTURAL DRAWINGS FOR ALL MOLDS, GROOVES, CLIPS, ORNAMENTS, GROUNDS, AND OTHER INSERTS TO BE CAST IN CONCRETE.
5. ALL REINFORCING, DOWELS, ANCHOR BOLTS AND OTHER INSERTS SHALL BE SECURED IN PROPER POSITION PRIOR TO PLACING CONCRETE.
6. NO FIBERMESH REINFORCING IS ALLOWED.

**WOOD**

1. PLYWOOD ROOF SHEATHING, OR O.S.B., SHALL BE 5/8 INCH THICK. ALL PLYWOOD SHALL CONFORM TO U.S. PRODUCT STANDARD PS-1-83.
2. PLYWOOD SHEETS SHALL BE LAID WITH THE LONG DIMENSION AND FACE GRAIN PERPENDICULAR TO THE RAFTERS, AND THE SHEETS SHALL BE STAGGERED AS SHOWN ON THE PLANS. EACH SHEET SHALL CONTAIN A MINIMUM OF 8 SQ. FT.
3. PLYWOOD DIAPHRAGM SHALL BE INSPECTED AND APPROVED BEFORE THE ROOFING IS APPLIED.
4. ALL HORIZONTAL FRAMING MEMBERS SHALL BE DOUGLAS FIR NO. 2 GRADE OR BETTER FOR 2X MEMBERS AND DOUGLAS FIR NO. 1 GRADE OR BETTER FOR 4X MEMBERS OR LARGER (OR AS NOTED).
5. MINIMUM NAILING SHALL BE PER TABLE 2304.9.1 OF THE INTERNATIONAL BUILDING CODE - ED. 2006
6. ALL BOLT HEADS AND NUTS BEARING ON WOOD SHALL HAVE WASHERS.
7. RAFTERS, PURLINS, OR BEAMS SHALL NOT BE NOTCHED OR DAPPED IN ANY MANNER UNLESS DETAILED.
8. ALL HANGERS AND STANDARD FRAMING HARDWARE UNLESS OTHERWISE NOTED SHALL BE IDENTIFIED BY NUMBERS AS SHOWN IN THE BUILDING DOCUMENTS.

**REINFORCING STEEL**

1. ALL REINFORCING BARS SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A-615-B1, GRADE 60.
2. ALL BARS SHALL BE FREE FROM BENDS OR KINKS EXCEPT AS DETAILED AND SHALL BE FREE FROM ANY MATERIAL WHICH WOULD TEND TO REDUCE THE BOND. EXCEPT FOR SLABS ON GRADE, CONCRETE BLOCK SHALL NOT BE USED TO SUPPORT OR SPACE REINFORCEMENT.
3. REINFORCING STEEL SHALL BE ASTM 615, GRADE 60 EXCEPT TIES AND STIRRUPS SHALL BE GRADE 40 OR 60. LAP SPICE LENGTH IS NO LESS THAN 36" OF #5 BARS, AND 30" FOR #4 BARS. PROVIDE BENT CORNER BARS.
4. ALL WELDING IN CONJUNCTION WITH REINFORCING STEEL SHALL BE DONE WITH PROPERLY SELECTED ELECTRODES. ADEQUATE PREHEAT, INTERPASS TEMPERATURES AND CONTROLLED COOLING SHALL BE UTILIZED TO PROVIDE SOUND CRACK-FREE WELDS.
5. ALL REINFORCING SHALL BE SUPPORTED IN CONFORMANCE WITH THE LATEST EDITION OF "REINFORCING CONCRETE-A MANUAL OF STANDARD PRACTICE".

**FLOOR PLAN  
BUILDING B**

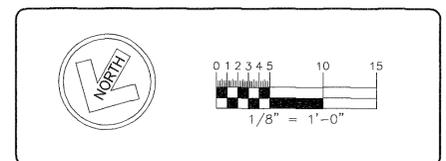
BUILDING SQ. FT. = 12,250  
SCALE: 1/8" = 1'-0"

ARCHITECT'S CERTIFICATION OF GA 120-3-20, HANDICAPPED CODE REQUIREMENTS: "I have reviewed the building plans and hereby certify that, to the best of my knowledge and belief, all requirements of Georgia 120-3-20 Handicapped Code as they pertain to this building type and occupancy have been fulfilled."

C. Frank Birdsong, GA Reg. Architect  
Registration No. 2320

**NOTES:**

- DOORS IN EXITS SHALL NOT BE SUBJECT TO THE USE OF A KEY FOR OPERATION FROM THE INSIDE OF THE BUILDING.
- EVERY DOOR INSIDE AND OUTSIDE OF BUILDING SHALL BE PROVIDED WITH HANDICAP HARDWARE (LEVERS, PANIC HARDWARE, OR U-SHAPE DESIGNED DEVICES, ETC.)
- ANY COMBUSTIBLE INTERIOR TRIM (WOOD WALL PANELING, CARPETING, ETC.) SHALL BE OF CLASS 'A' OR 'B' MATERIALS WITH A FLAMESPREAD RATING OF 0-75. PROVIDE THE FIRE MARSHALL'S OFFICE WITH ACCEPTABLE TEST DATA ON ANY SUCH ITEMS TO BE INSTALLED.
- SUBCONTRACTOR TO PROVIDE DETAILS THAT CLEARLY INDICATE REQUIRED ATTACHMENT TO STRUCTURE ON ALL SIDES OF EXTERIOR GLAZING SYSTEM TO ADEQUATELY RESIST THE APPLICABLE WIND DESIGN PRESSURES. SEE 6/S-1



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12/10/07

**CANTON RETAIL  
CENTRE - BLDG. B**  
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**FLOOR  
PLAN  
(B)A-1**