STRUCTURAL NOTES:

1. All load- bearing headers to be 3-2x8 U.N.O.
2. 2-2x studs required to support each end of headers and beams U.N.O.
3. Contractor to verify net soil bearing capacity of 2,000 psf (min).
4. Fill material under concrete garage floor slab shall be pea gravel or other free-draining granular material to 95% density as measured by the Standard Proctor Test (ASTM D-1557).

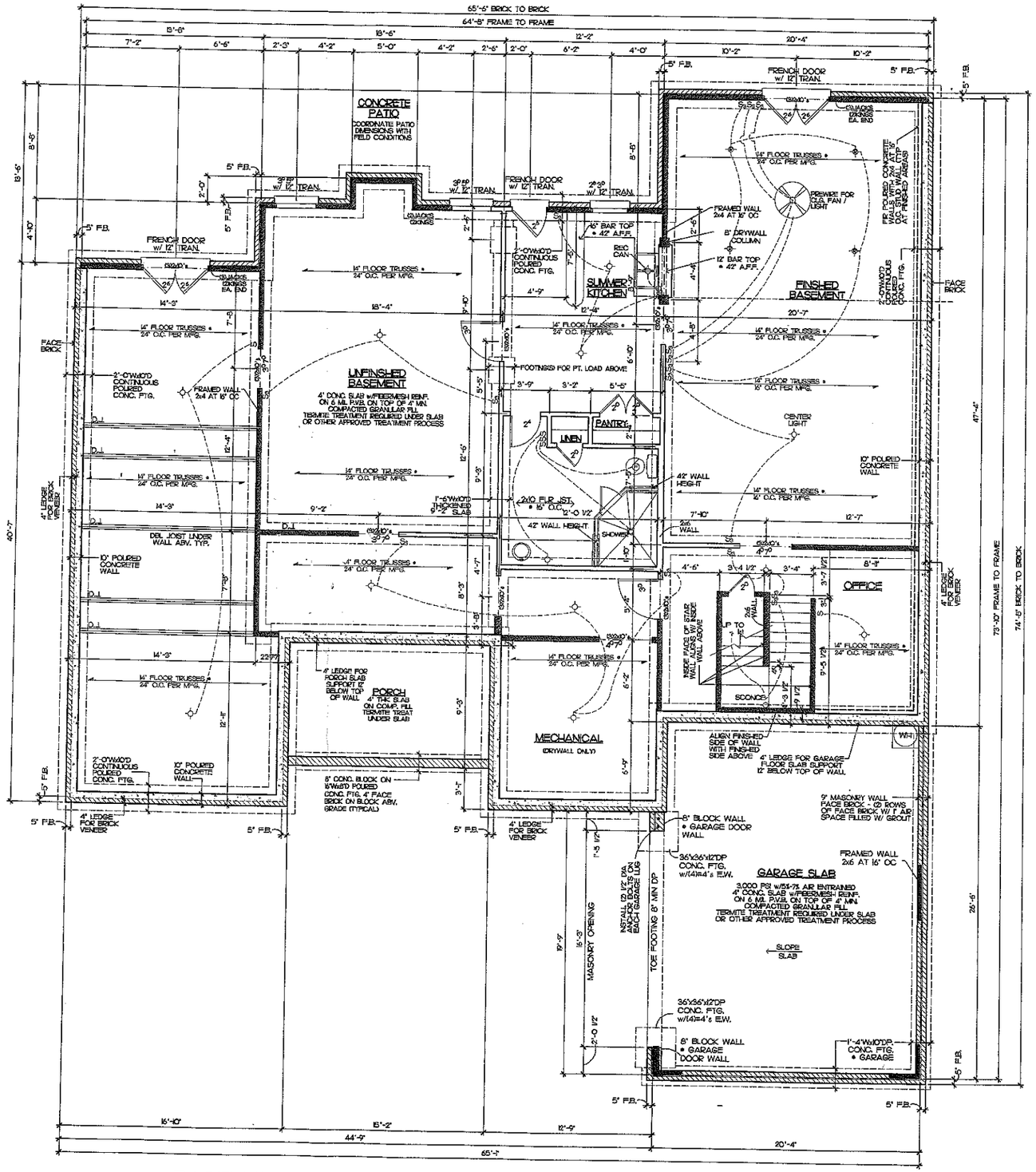
GENERAL NOTES:

1. Contractor is responsible for verifying all dimensions prior to construction. Errors or omissions which may occur in the construction documents shall be brought to the attention of the engineer, in writing, and written instruction shall be obtained prior to construction. The contractor will be held responsible for any errors, discrepancies or omissions for which the contractor failed to notify the engineer prior to construction or fabrication of the work.
2. All construction shall be in compliance with all current applicable building codes including but not limited to the North Carolina Residential Code for One and Two-Family Dwellings, 2002 Edition.
3. Squash blocks are required within the floor systems below all concentrated loads (point loads). The squash blocks shall be vertical 2x4's or 2x6's (matching the wall framing below) and the quantity of support studs above. Four squash blocks required if support post above floor system is a steel post.
4. Three-inch diameter steel posts may be substituted for wood posts as desired.
5. Engineered floor systems must be installed in strict accordance with the manufacturer's installation instructions.
6. All specified metal support accessories, such as joist hangers and post caps are manufactured by Simpson Strong-Tie. All such items with exterior shall be Z-coated for corrosion resistance as recommended by the manufacturer.
7. All lumber with exterior exposure shall be pressure-treated or otherwise approved for exterior applications.

ELECTRICAL LEGEND

- 110V RECEPTACLE
- 110V SWITCHED OUTLET
- 220V RECEPTACLE
- WP 110V RECEPTACLE (WATER PROOF)
- LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- 2' FLUORESCENT LIGHT
- TELEPHONE OUTLET
- TELEPHONE OUTLET (SECURITY SYSTEM)
- TV CABLE OUTLET
- S LIGHT SWITCH
- 3 3-WAY LIGHT SWITCH
- EXHAUST FAN
- EXHAUST FAN/ LIGHT FIXTURE
- SMOKE DETECTOR
- CEILING FAN
- FLOOD LIGHT

NOTE:
SMOKE DETECTORS TO BE INTERCONNECTED PER IRC CODE



BASEMENT FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

NOTE:
ALL GIRDERS TO BE #2 OR BETTER S.Y.P.

The Vansyckel Residence (AN-20)

Drafting & Design Inc.
Charlotte, N.C.
704-542-8888

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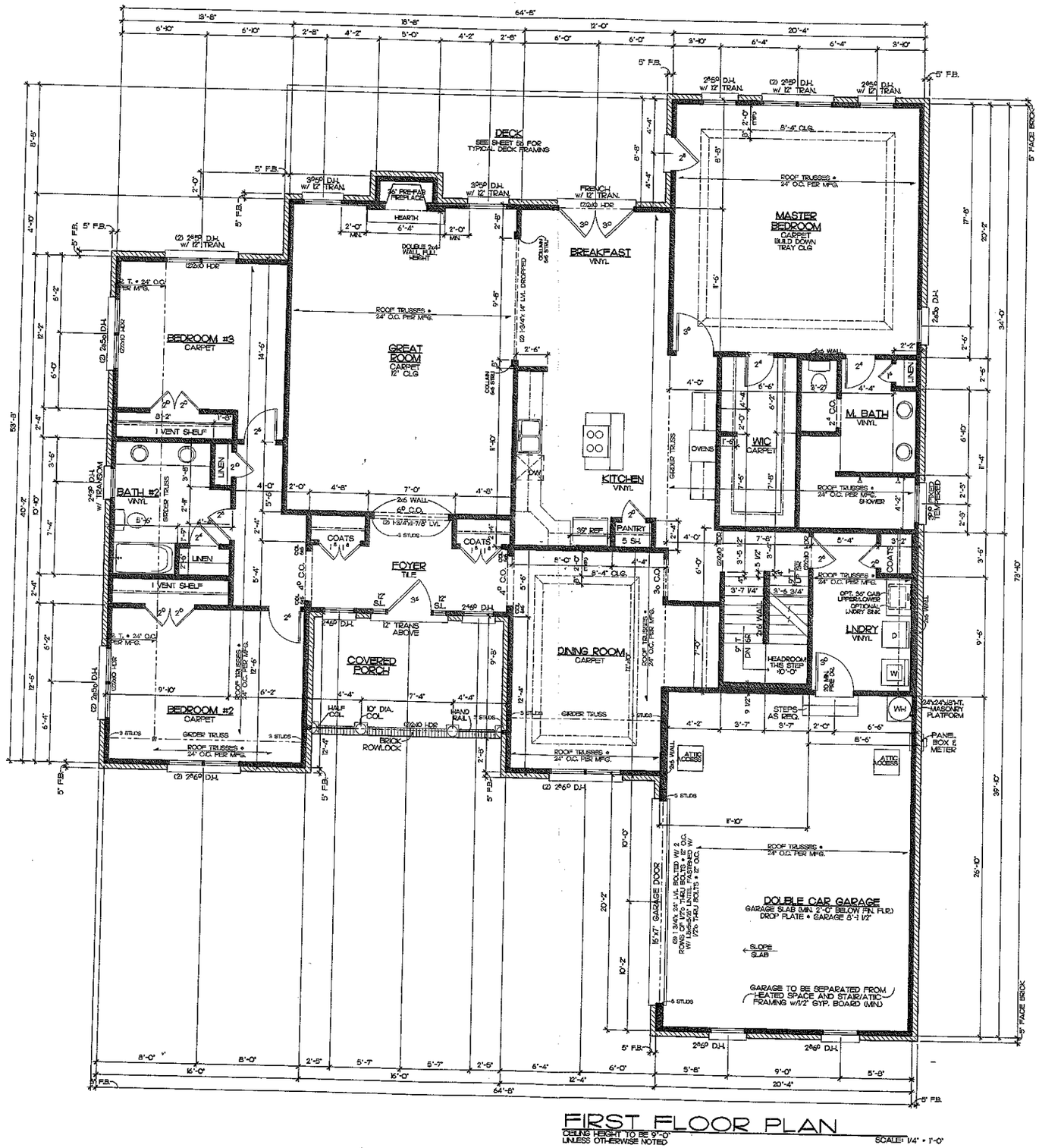
Project: WYNSOR HOMES
CHRISTINA PLAN

Sheet Title: BASEMENT PLAN

Drawn By	J. BODNAR
Date	1H5-07
REV:	07-08-08 GO 07-8-09 07-15-09
Site	

WHCHRT-AN20-BF

Sheet 2



FIRST FLOOR PLAN

CEILING HEIGHT TO BE 9'-0" UNLESS OTHERWISE NOTED

SCALE: 1/4" = 1'-0"

NOTE:
LADDER BLOCKING UNDER PARALLEL WALLS MAY BE USED V/S SINGLE TRUSS UNDER WALL

NOTE:
ALL BEARING HEADERS TO BE (2)2x8 U.N.O.

SQUARE FOOTAGE STUD

(HEATED)	
FIRST FLOOR:	2,691 SF
FINISHED BASEMENT:	1,297 SF
UNFIN. BASEMENT:	1,393 SF
BONUS ROOM:	344 SF
TOTAL HEATED:	5,725 SF
GARAGE:	542 SF
PORCH:	155 SF

SQUARE FOOTAGE BRICK

(HEATED)	
FIRST FLOOR:	2,789 SF
FINISHED BASEMENT:	1,334 SF
UNFIN. BASEMENT:	1,457 SF
BONUS ROOM:	349 SF
TOTAL HEATED:	5,929 SF
GARAGE:	570 SF
PORCH:	141 SF

The Vansyckel Residence (AN-20)

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Local, state and federal building codes take precedence over this plan.

Project: WYNSOR HOMES
CHRISTINA PLAN

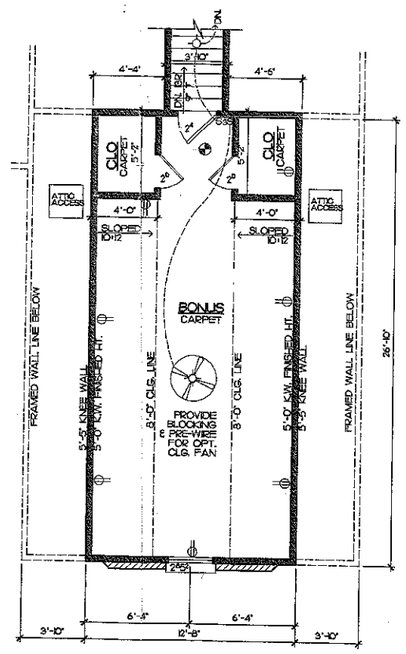
Sheet Title: FLOOR PLAN

Drawn By: J. BODNAR
Date: 10-12-05
REV: 5-2-07 CJ
8-22-06 GM
7-5-06 GO
7-4-06

Site:

W-CHRT-AN20-FL

Sheet: 3



SECOND FLOOR PLAN

CEILIN HEIGHT TO BE 9'-0" UNLESS OTHERWISE NOTED

SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND

- 110V RECEPTACLE
- 110V SWITCHED OUTLET
- 220V RECEPTACLE
- WP 110V RECEPTACLE (WATER PROOF)
- LIGHT FIXTURE
- 2' FLUORESCENT LIGHT
- TELEPHONE OUTLET
- TELEPHONE OUTLET (SECURITY SYSTEM)
- TV CABLE OUTLET
- S LIGHT SWITCH
- 3 3-WAY LIGHT SWITCH
- EXHAUST FAN
- EXHAUST FAN/ LIGHT FIXTURE
- SMOKE DETECTOR
- CEILING FAN
- FLOOD LIGHT

NOTE: SMOKE DETECTORS TO BE INTERCONNECTED PER IRC CODE

The Vansyckel Residence (AN-20)

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Project: WYNSOR HOMES
CHRISTINA PLAN

Sheet Title: SECOND FLOOR PLAN

Drawn By	C. JONES
Date	8-23-07
REV:	07-16-09
Site	

W:\CHRT-AN20-2F.DWG

Sheet: 4