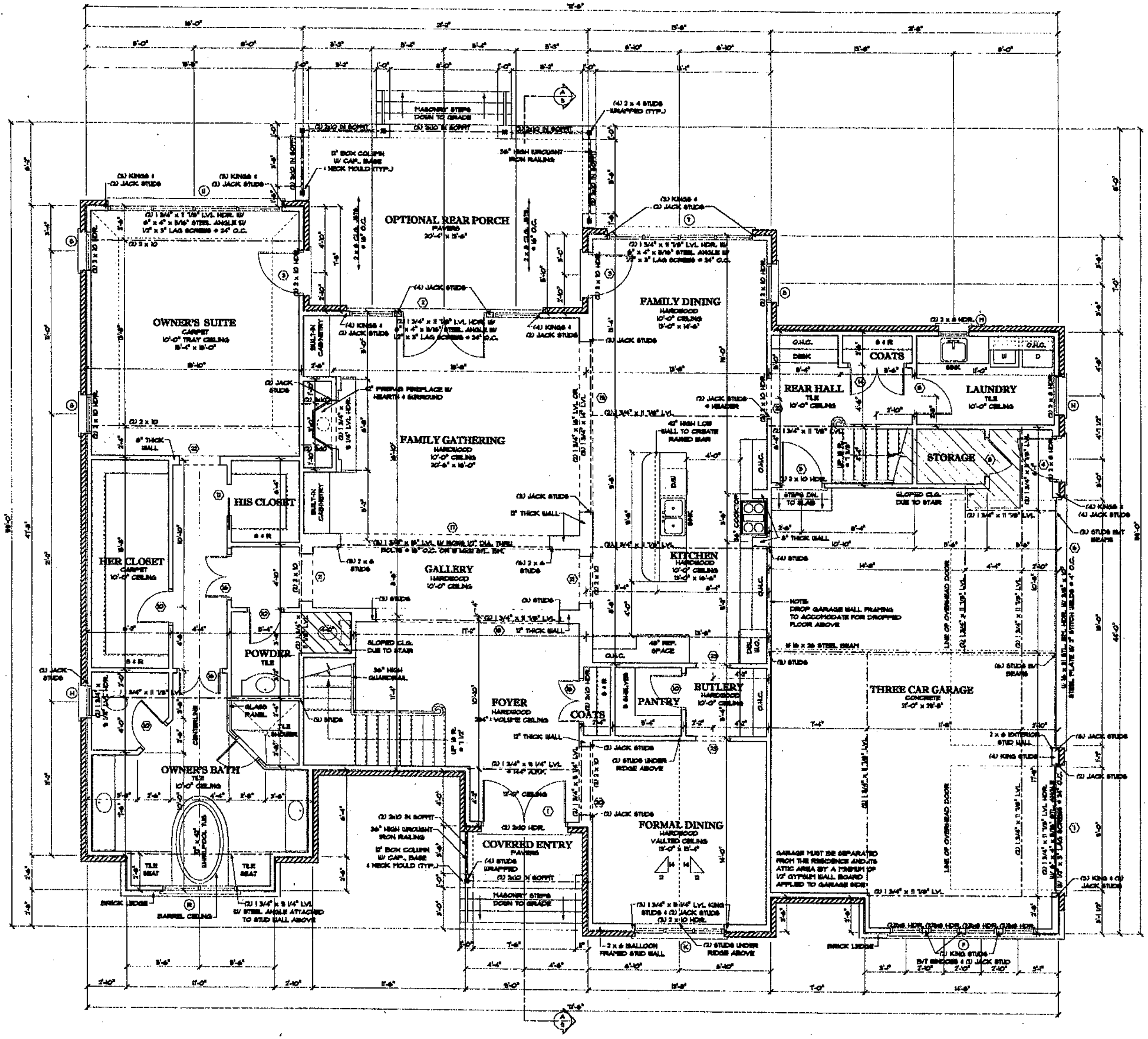


ENGINEER:

STRUCTURAL INTEGRITY ENGINEERING, P.A.
319 E. MAIN ST., SUITE A
PINEVILLE, NC 28134
SEAL FOR STRUCTURAL ONLY

7/30/03

DATE: JULY 29, 2003

DRAWN BY: DAVID FETTERS

APPROVED BY:

REVISIONS:

PROJECT:

ARCADIA HOMES

LOT 331 ATLANTIC WAY
THE POINT

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

Christopher Phelps & Associates
a residential design firm
225 East Worthington Avenue
Suite 200
Charlotte, NC 28203

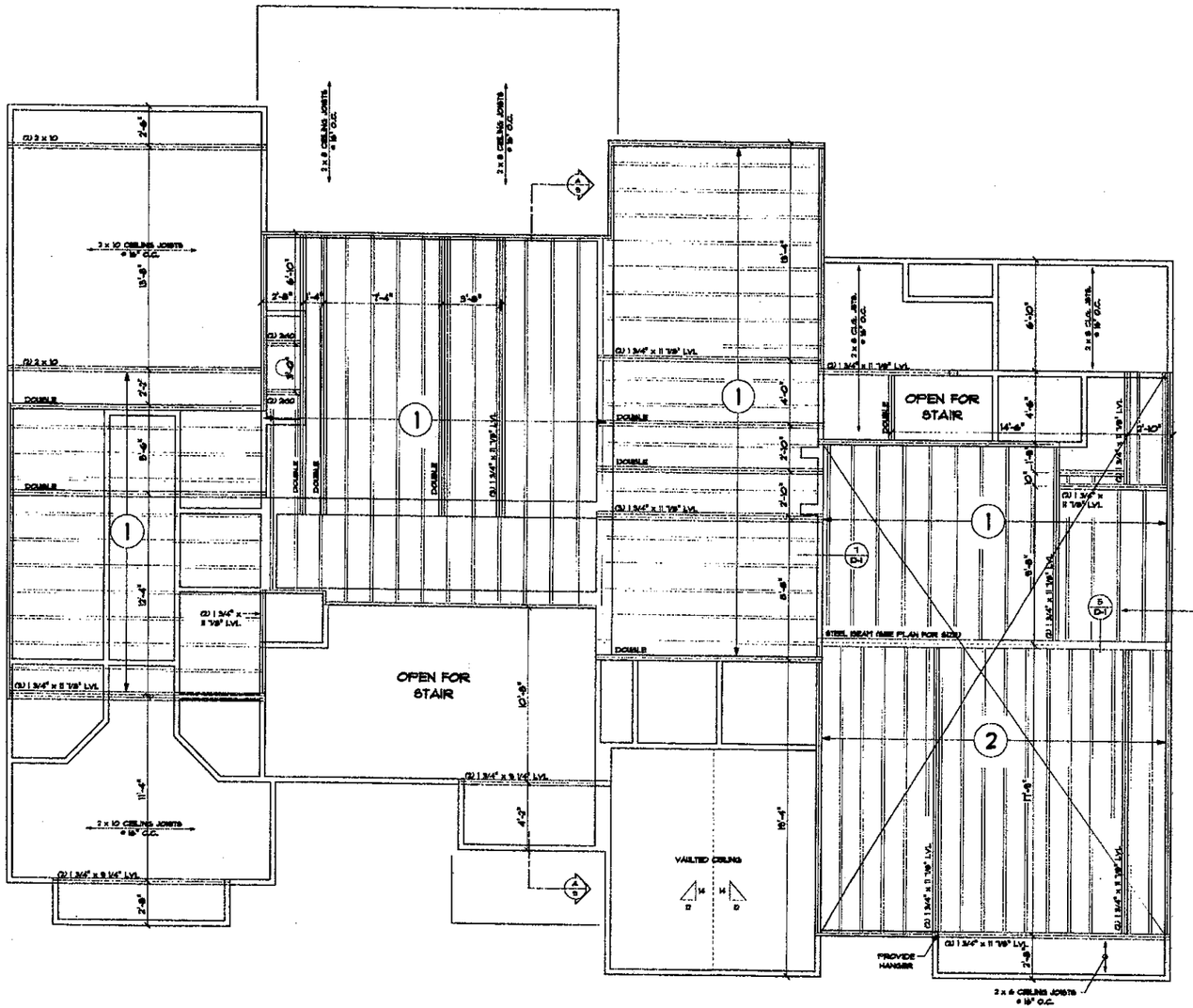
SHEET 4 / 17

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SQUARE FOOTAGE	
FIRST FLOOR HEATED	2340 SQ. FT.
SECOND FLOOR HEATED	1,226 SQ. FT.
TOTAL HEATED	3,566 SQ. FT.
THREE CAR GARAGE	742 SQ. FT.
COVERED ENTRY	36 SQ. FT.
OPTIONAL GAME ROOM	369 SQ. FT.
OPTIONAL REAR PORCH	293 SQ. FT.
TOTAL UNDER ROOF	5,422 SQ. FT.

FIRST FLOOR PLAN

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



NOTE:
FRAMING TO BE DROPPED
8¼" BELOW TYPICAL SUBFLOOR HEIGHT

STEEL BEAM (SEE PLAN FOR SIZE)

JOIST DESIGNATIONS

1 — 2 X 10 T.J.I. FLOOR JOISTS - 150 SERIES @ 16.0" O.C.

2 — 11 7/8" T.J.I. FLOOR JOISTS - 150 SERIES @ 16" O.C.

GENERAL NOTES:

1. ALL FLOOR JOISTS TO HAVE 2x4 SQUASH BLOCKING LOCATED UNDER POINT LOADS AS REQUIRED
2. ALL SUBFLOOR TO BE 3/4" TONGUE AND GROOVE PLYWOOD GLUED AND NAILED TO THE FLOOR JOISTS
3. ALL JOISTS SHALL BE SPACED ACCORDING TO THE JOIST DESIGNATION. (SEE THE JOIST DESIGNATION ELEVATIONS ON THIS SHEET)
4. ALL BEAMS AND BEAM CONDITIONS ARE SHOWN IN SEPARATE DETAILS AS REQUIRED.
5. ALL T.J.I FLOOR JOISTS ARE TO BE INSTALLED PER MFG. REQUIREMENTS. SEE JOIST DETAILS PER MFG.
6. PROVIDE SINGLE JOIST UNDER ALL PARALLEL JOISTS
7. SEE NOTE 5 ON GENERAL NOTES PAGE (SHEET GN-1) FOR ALL STONE LINTEL INFORMATION

SECOND FLOOR FRAMING PLAN

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

ENGINEER:

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 24578 LAWRENCE W. FILLBACH, JR.

7/30/03

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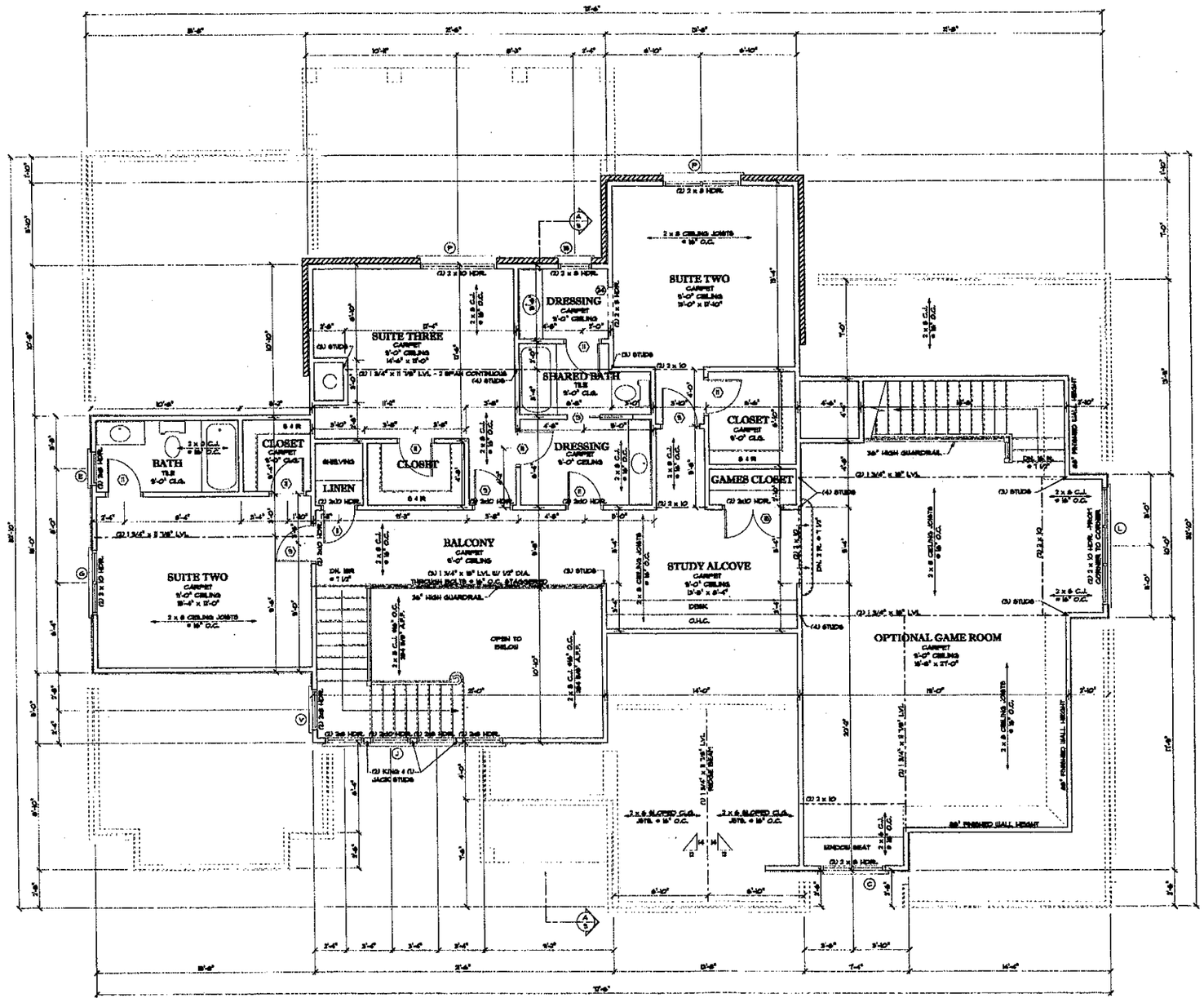
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SECOND FLOOR PLAN

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

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SEAL 2001
NORTH CAROLINA
CORPORATE

NORTH CAROLINA REGISTERED SEAL 24578 ENGINEER SPENCER W. PHILBRICK, JR.
7/30/05

ENGINEER:

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DATE: JULY 29, 2005

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REVISIONS:

PROJECT:
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LOT 337 ATLANTIC WAY
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SHEET
6
17

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