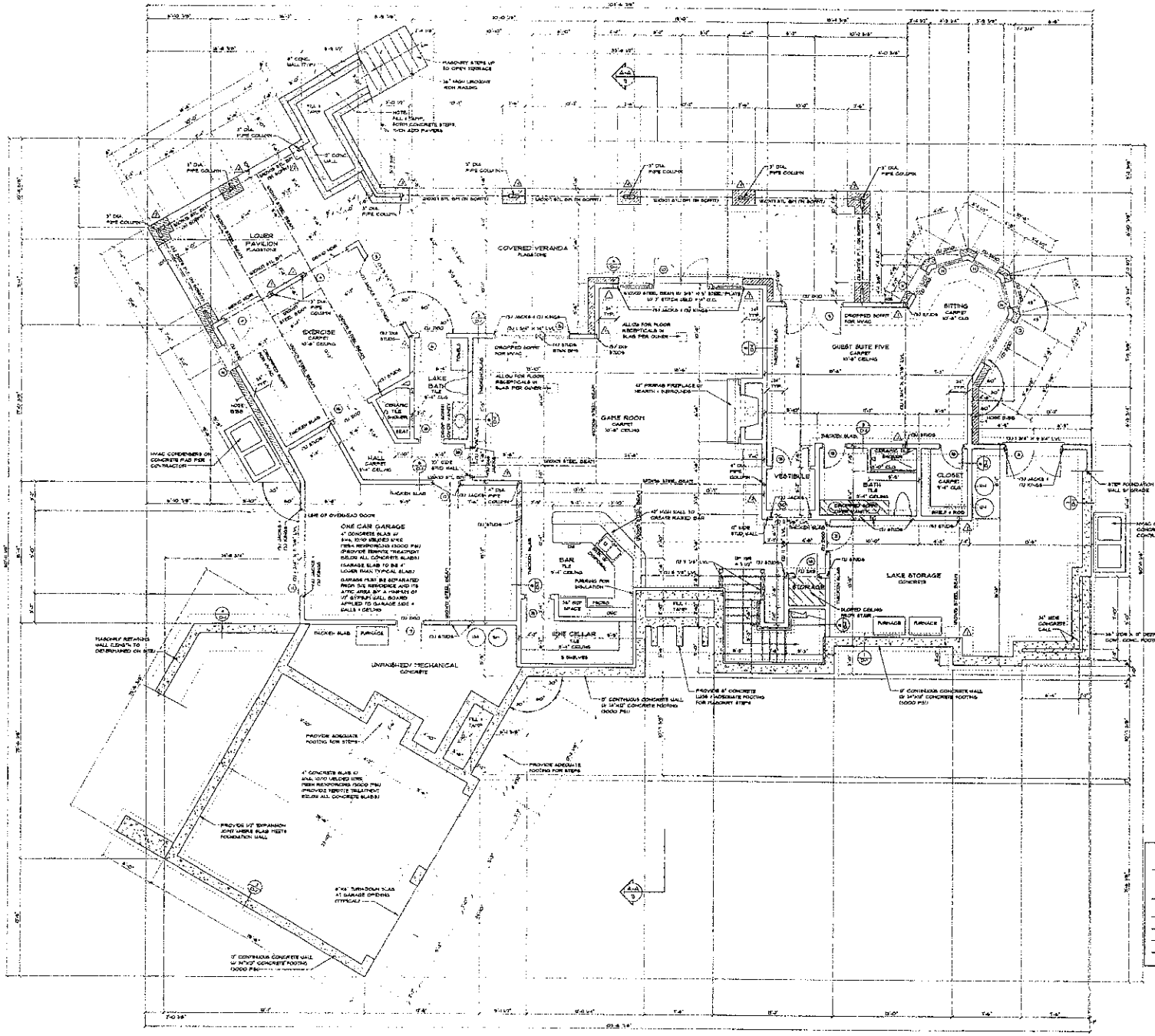


FOOTING DESIGNATION

- ⚠1 — 24" W 8" H 1'-0" CONCRETE FOOTING W/ (2) #4 BARS EACH WAY
- ⚠2 — 48" W 8" H 1'-0" CONCRETE FOOTING W/ (3) #5 BARS EACH WAY
- ⚠3 — 60" W 12" H 2'-0" CONCRETE FOOTING W/ (3) #6 BARS EACH WAY
- ⚠4 — 36" W 48" H 3'-0" CONCRETE FOOTING W/ #6 BARS @ 5" O.C. EACH WAY

LOWER LEVEL NOTES

- ALL POINT LOADS FROM THE FIRST FLOOR MUST BE TRANSFERRED DOWN THROUGH TO THE BASEMENT LEVEL WITH AN EQUAL AMOUNT OF SOLIDLY BLOCK MATERIAL FOLLOWED BY THE SAME AMOUNT OF STUDS IN BASEMENT WALLS.
- BASEMENT FOUNDATION WALL TO BE 8" TACK POURED-IN-PLACE CONCRETE WALLS REINFORCING INDICATED ON ATTACHED DETAILS.
- PIER METER FOOTINGS TO BE 6'-0"x24" CONCRETE FOOTING W/ (3) #4 CONTINUOUS REBARS.
- 4000 PSI/MIN LOAD BEARING BASEMENT WALLS TO BE 2x6 STUDS @ 16" O.C. OR 2x4 STUDS @ 12" O.C.
- 20" THICK X 30" WIDE THICKENED SLABS TO BE LOCATED UNDER ALL LOAD-BEARING BASEMENT WALLS.
- BASEMENT FLOORS TO BE 4" THICK CONC. SLAB (3000 PSI) MIN. AND GRADED.

LOWER LEVEL PLAN

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

ENGINEER:

STRUCTURAL INTEGRITY ENGINEERING, P.A. 19 E. MAIN ST., SUITE A PRESCOTT, NC 28161 (864) FOR STRUCTURAL ONLY

10/25/04

DATE: OCTOBER 6, 2004

DRAWN BY: JOE STREFEZZA

JOB NUMBER: 2003-075

REVISIONS:

PROJECT:

THE DIMMICK RESIDENCE

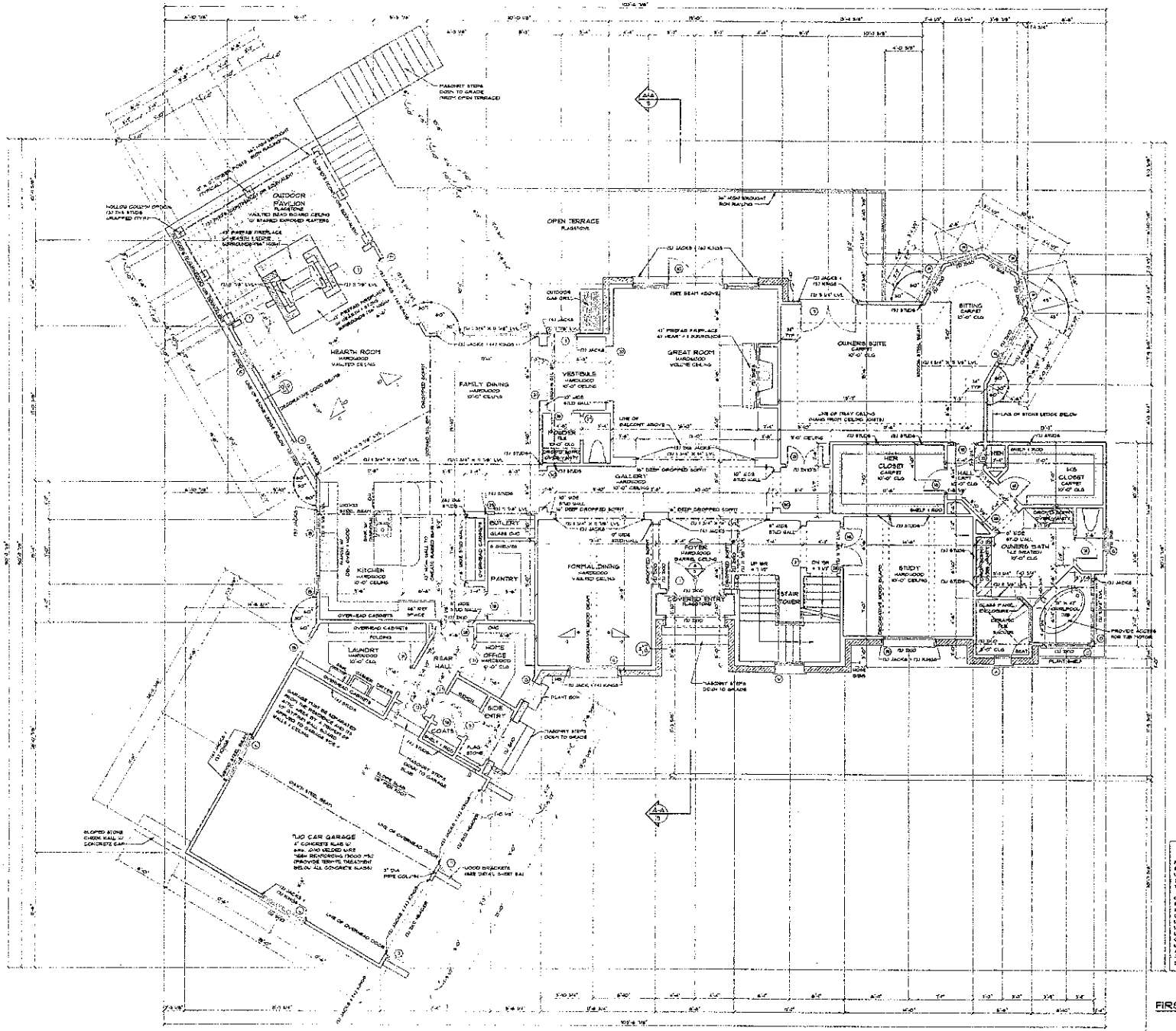
LOT 460, BROWNSTONE DRIVE
THE POINT

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

Christopher Phelps & Associates
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SHEET 2 / 17

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FIRST FLOOR PLAN

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

SQUARE FOOTAGE

FIRST FLOOR HEATED	3918 SQUARE FEET
SECOND FLOOR HEATED	3240 SQUARE FEET
LOWER LEVEL HEATED	3341 SQUARE FEET
TOTAL HEATED AREA	10499 SQUARE FEET
COVERED ENTRY	39 SQUARE FEET
SIDE ENTRY	71 SQUARE FEET
TWO-CAR GARAGE	606 SQUARE FEET
THREE-CAR GARAGE	864 SQUARE FEET
LACE STORAGE	302 SQUARE FEET
LWR-BASEY MECHANICAL	84 SQUARE FEET
LOWER PAVILION VERANDA	951 SQUARE FEET
OUTDOOR PAVILION	720 SQUARE FEET
UPPER PORCH	90 SQUARE FEET
ATTIC STORAGE	431 SQUARE FEET
TOTAL UNDER ROOF	12933 SQUARE FEET

ENGINEER

DATE: OCTOBER 15, 2004

DRAWN BY: JOE STREPETTA

JOB NUMBER: 2003-015

REVISIONS

PROJECT:

THE DIMMICK RESIDENCE

LOT 460, BROWNSTONE DRIVE
THE POINT

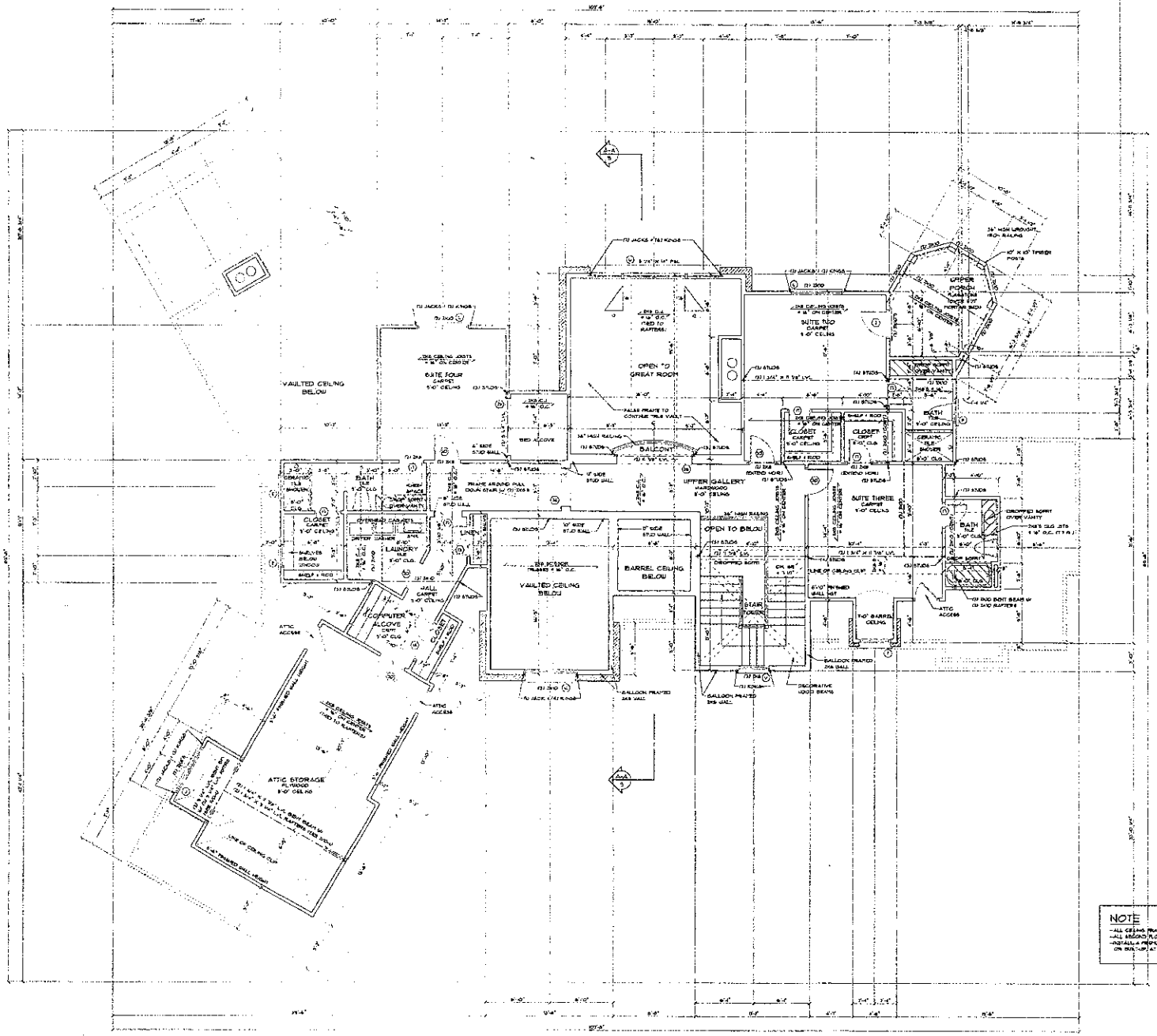
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SHEET 4 OF 17

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NOTE

- ALL CEILING FRAMING TO BE 2X8'S @ 16" ON CENTER U.N.O.
- ALL SECOND FLOOR BEARING HEADERS TO BE (2) 2X8'S U.N.O.
- INSTALL A PIECE OF (2) 2X4 STUDS UNDER ALL BEAMS, EVE OR BUILT-UP AT THE FIRST FLOOR LEVEL.

SECOND FLOOR PLAN

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

Engineer:

STRUCTURAL INTEGRITY ENGINEERING, P.A.
NOT FOR STRUCTURAL USE

DATE: OCTOBER 15, 2004

DRAWN BY: JOE STREFEZZA

JOB NUMBER: 2003-015

REVISIONS:

PROJECT:

THE DIMICK RESIDENCE

LOT 460, BROWNSTONE DRIVE
THE POINT

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