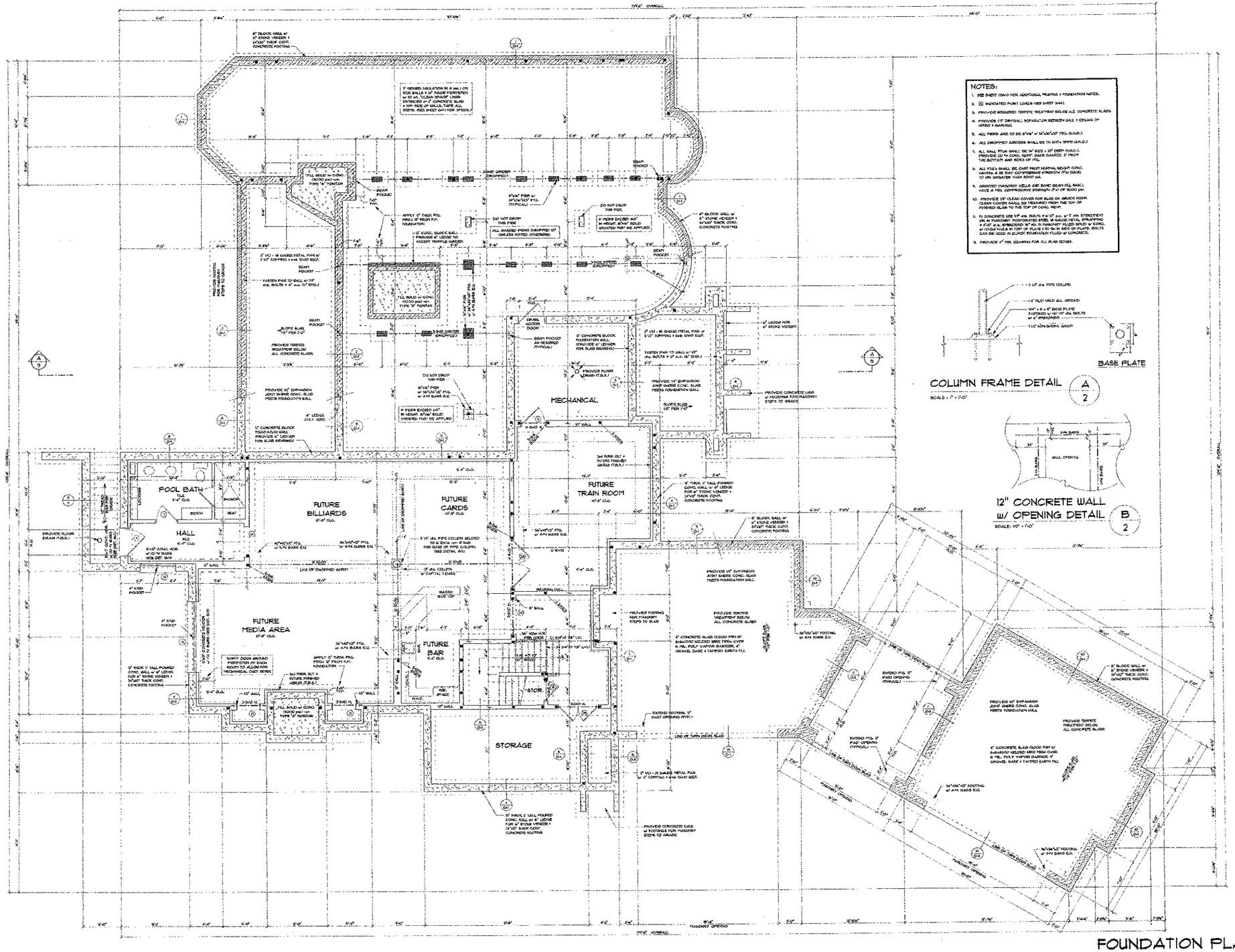


FOUNDATION PLAN

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

NOTES:

1. SEE SHEET S2.0 FOR ADDITIONAL FRAMING & FOUNDATION NOTES.
2. ⊞ INDICATES POINT LOADS (SEE SHEET S4.1).
3. PROVIDE REQUIRED TERMITE TREATMENT BELOW ALL CONCRETE SLABS.
4. PROVIDE 1/2" DRYWALL SEPARATION BETWEEN GALL & CEILING OF HOUSE & GARAGE.
5. ALL PIERS ARE TO BE 24"x24" w/ 3-#5x30" FTG. (U.N.O.).
6. ALL UNSPOTTED GIRDERS SHALL BE (3) 2x10's SPF#2 (U.N.O.)
7. ALL WALL FTGS SHALL BE 24" WIDE x 10" DEEP (U.N.O.). PROVIDE (2) #4 CONT. REINF. BARS CENTERED 3" FROM THE BOTTOM AND SIDES OF FTG.
8. ALL FTG'S SHALL BE CAST FROST NORMAL WEIGHT CONC. HAVING A 28 DAY COMPRESSIVE STRENGTH (f'c) EQUAL TO OR GREATER THAN 3000 psi.
9. GROUTED MASONRY CELLS AND BOND BEAM FILL SHALL HAVE A MIN. COMPRESSIVE STRENGTH (f'm) OF 1500 psi.
10. PROVIDE 10" CLEAR COVER FOR SLAB ON GRADE REINF. CLEAR COVER SHALL BE MEASURED FROM THE TOP OF FINISHED SLAB TO THE TOP OF CONC. REINF.
11. IN CONCRETE USE 1/2" dia. BOLTS @ 6'-0" o.c. & 7" dia. EMBEDMENT OR IN MASONRY PERFORATED STEEL IN GALVANIZED STRAPPING @ 4'-0" o.c. EMBEDDED 30" MIN. IN MASONRY FILLED SOLID w/ CONC. w/ (2)-#4 HAIRS IN TOP OF PLATE & (3) #4 IN SIDE OF PLATE. BOLTS CAN BE USED IN SOLID FOUNDATION FILLED w/ CONCRETE.
12. PROVIDE 4" PIER DRAINING FOR ALL SLAB EDGES.

COLUMN FRAME DETAIL A/2

SCALE: 1" = 1'-0"

12" CONCRETE WALL w/ OPENING DETAIL B/2

SCALE: 1/2" = 1'-0"

ENGINEER:

DATE: DECEMBER 23, 2004

DRAWN BY: TROY SMITH

APPROVED BY:

JOB NUMBER: 2003 - 156

REVISIONS:

THE DITELLA RESIDENCE

LOT 539, UNION CHAPEL DRIVE

The Point

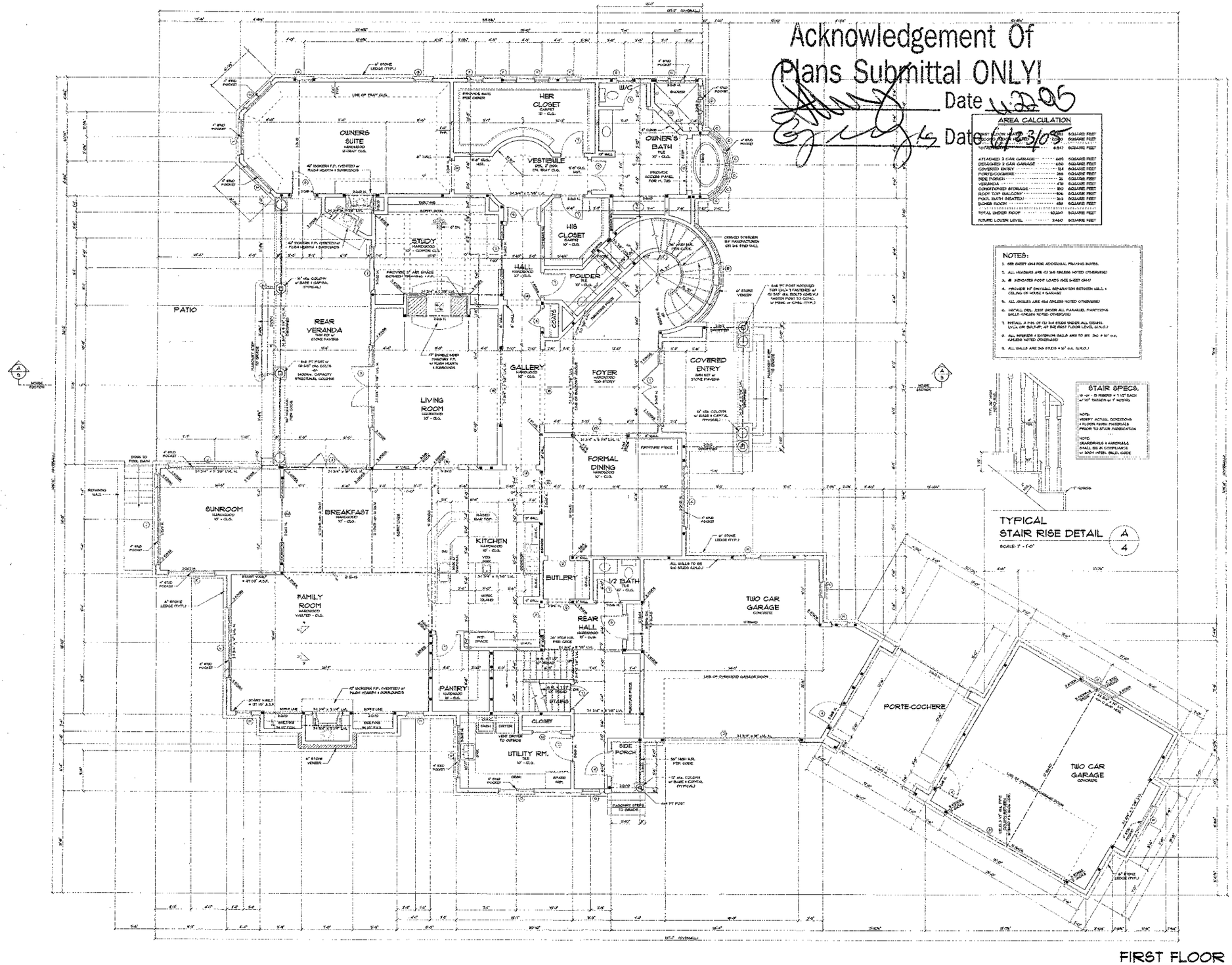
PROJECT:

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

SHEET 2 / 18

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Acknowledgement Of
Plans Submittal ONLY!
Date 4.22.25
Date 4/23/25



THE DITELLA RESIDENCE

LOT 539, UNION CHAPEL DRIVE
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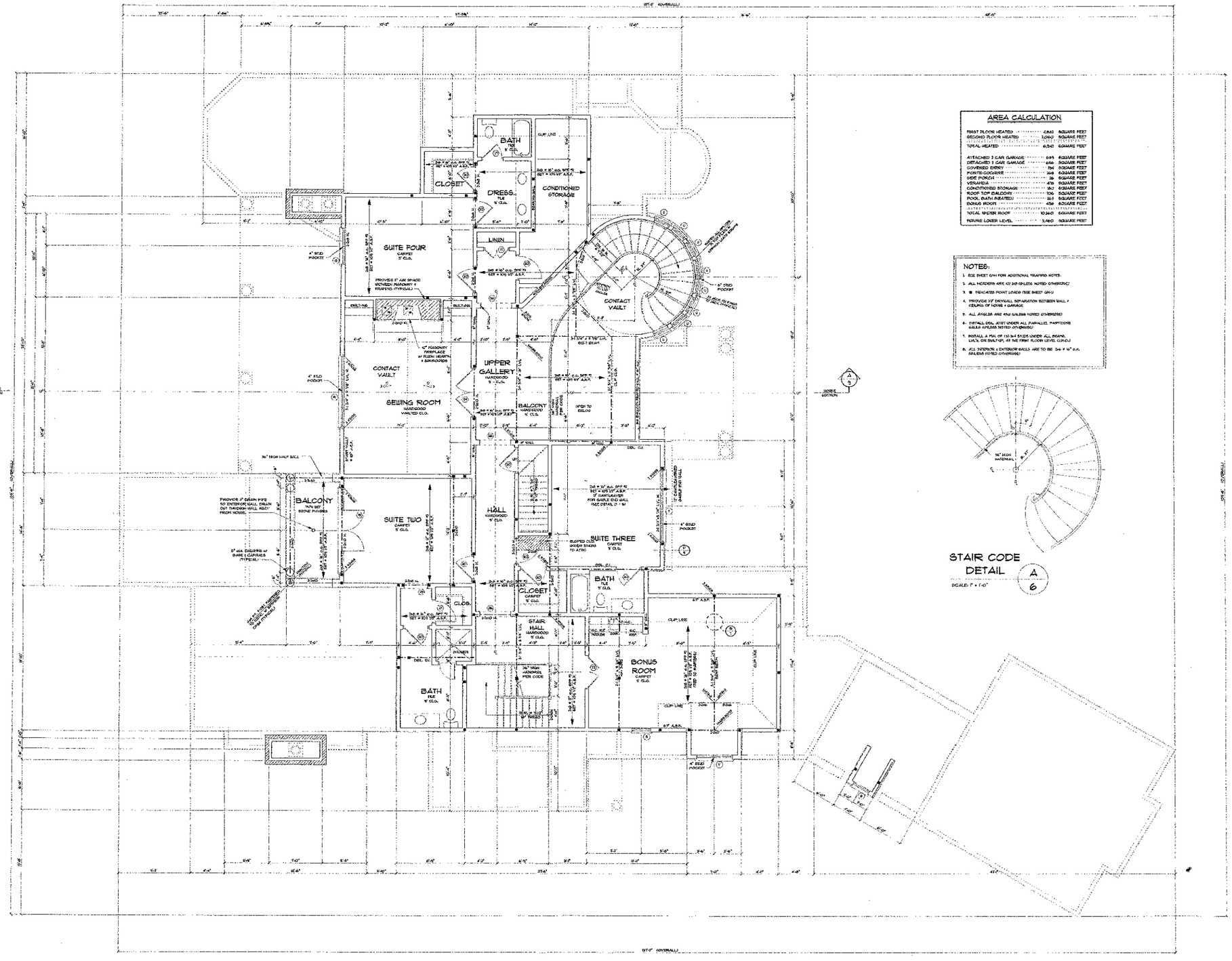
DATE: DECEMBER 23, 2024
DRAWN BY: TROY SMITH
APPROVED BY:
JOB NUMBER: 2023 - 36
REVISIONS:

PROJECT:

Christopher Phelps & Associates
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Charlotte, NC 28203

SHEET
4
18

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AREA CALCULATION

FIRST FLOOR HEATED	4,843	SQUARE FEET
SECOND FLOOR HEATED	1,060	SQUARE FEET
TOTAL HEATED	6,347	SQUARE FEET
ATTACHED 3 CAR GARAGE	695	SQUARE FEET
DETACHED 3 CAR GARAGE	656	SQUARE FEET
COVERED ENTRY	194	SQUARE FEET
PORTE-COCHERE	348	SQUARE FEET
SIDE PORCH	31	SQUARE FEET
VERANDA	178	SQUARE FEET
CONDITIONED STORAGE	180	SQUARE FEET
ROOF TOP BALCONY	106	SQUARE FEET
POOL BATH (HEATED)	38.5	SQUARE FEET
BONUS ROOM	438	SQUARE FEET
TOTAL UNDER ROOF	10,360	SQUARE FEET
FUTURE LOWER LEVEL	1,480	SQUARE FEET

NOTES:

1. SEE SHEET G-4 FOR ADDITIONAL FRAMING NOTES.
2. ALL HEADERS ARE (2) 2x8 UNLESS NOTED OTHERWISE.
3. ■ INDICATES POINT LOADS (SEE SHEET G-4.)
4. PROVIDE 5/8" DRYWALL SEPARATION BETWEEN WALL / FLOORS OF HOME & GARAGE.
5. ALL ANGLES ARE 45d UNLESS NOTED OTHERWISE.
6. INSTALL DBL. JOIST UNDER ALL PARALLEL PARTITIONS (U.N.O.)
7. INSTALL A TOTAL OF (3) 2x4 STUDS UNDER ALL BEAMS, LVL'S, OR BUILT-UP, AT THE FIRST FLOOR LEVEL (U.N.O.)
8. ALL INTERIOR & EXTERIOR WALLS ARE TO BE 2x6 @ 16" o.c. UNLESS NOTED OTHERWISE.

STAIR CODE DETAIL A/6

SCALE: 1" = 1'-0"

SECOND FLOOR PLAN

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

ENGINEER:

DATE: DECEMBER 23, 2004

DRAWN BY: TROY SMITH

APPROVED BY:

JOB NUMBER: 2003 - 154

REVISIONS:

THE DITELLA RESIDENCE

LOT 539, UNION CHAPEL DRIVE

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

PROJECT:

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225 East Worthington Avenue
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SHEET 6 / 18

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