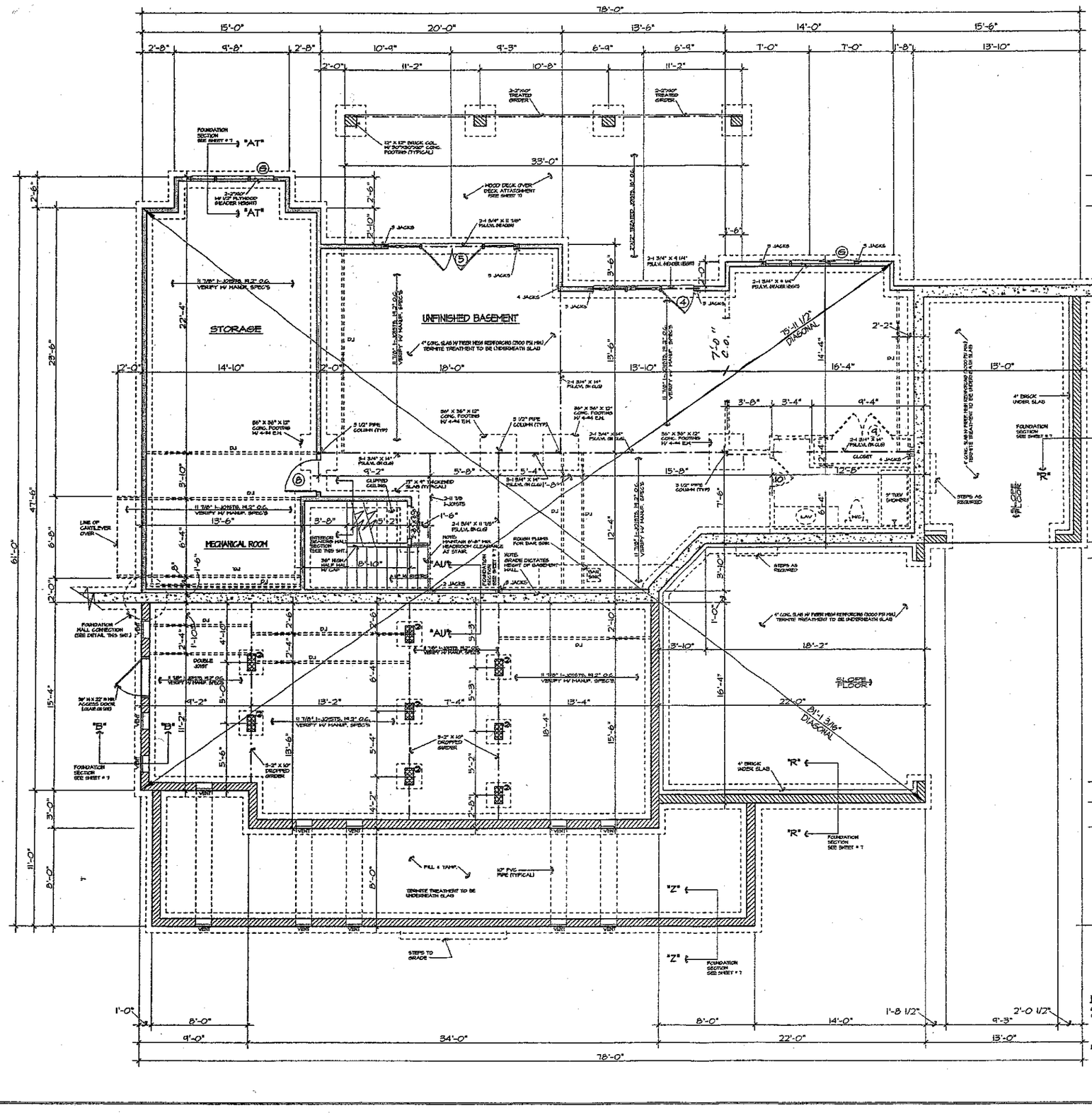



## DOOR SCHEDULE

| NO. | SIZE | DESCRIPTION |
|---|---|---|
| ① | 3'-0" X 6'-8" X 1 3/4" W/ 12" SIDELTS & 12" TRANS. OVER | SEE FRONT ELEVATION |
| ② | 3-2'-8" X 6'-8" X 1 3/4" W/ TRANSOM OVER | FIFTEEN LIGHT, FRENCH ATRIUM |
| ③ | 4-2'-8" X 6'-8" X 1 3/4" W/ TRANSOM OVER | FIFTEEN LIGHT, FRENCH ATRIUM |
| ④ | 3-2'-8" X 6'-8" X 1 3/4" | FIFTEEN LIGHT, FRENCH ATRIUM |
| ⑤ | 4-2'-8" X 6'-8" X 1 3/4" | FIFTEEN LIGHT, FRENCH ATRIUM |
| ⑥ | 2'-8" X 6'-8" X 1 3/4" | 20 MINUTE RATED |
| ⑦ | 2-2'-6" X 6'-8" X 1 3/4" | 6 PANEL COLONIAL |
| ⑧ | 2'-8" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑨ | 2-2'-0" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑩ | 2'-4" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑪ | 2'-0" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑫ | | |

## WINDOW SCHEDULE

| TYPE | SIZE | DESCRIPTION |
|---|---|---|
| Ⓐ | 3-2'-8" X 6'-2" W/ 12" TRANSOM OVER | WOOD DOUBLE-HUNG |
| Ⓑ | 2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓒ | 2-2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓓ | 2-2'-8" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓔ | 2'-8" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓕ | 2'-0"3'-0"2'-0" X 5'-2" W/ 24" TRANSOM OVER | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓖ | 2'-0"3'-0"2'-0" X 5'-2" | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓗ | 1'-0",2'-4"1'-0" X 4'-6" | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓘ | 2'-4" X 3'-2" | WOOD DOUBLE-HUNG |
| Ⓙ | | |

## PIER SCHEDULE (2 STORY)

| NO. | SIZE | FOOTING | AREA |
|---|---|---|---|
| ① | 8"X8" | 1'-4" X 2'-6" X 8" | 0-50 |
| ② | 8"X16" | 2'-0" X 2'-0" X 10" | 50-100 |
| ③ | 16"X16" | 2'-8" X 2'-8" X 10" | 100-150 |
| ④ | 16"X16" | 3'-0" X 3'-0" X 10" | 150-200 |
| ⑤ | 16"X16" | 3'-4" X 3'-4" X 1'-0" | 200-250 |
| ⑥ | 16"X16" | 3'-8" X 3'-8" X 1'-0" | 250-300 |

NOTES:
1. PIER SIZES ARE BASED ON HOLLOW CMU CAPPED WITH 8" OF SOLID MASONRY. MORTAR SHALL BE TYPE S.
2. FOOTING SIZES ARE BASED ON 2000 PSF ALLOWABLE SOIL BEARING AND 3000 PSI CONCRETE.
3. CENTERS OF PIERS SHALL BEAR IN THE MIDDLE 1/3 OF THE FOOTING, AND GIRDERS SHALL CENTER IN THE MIDDLE 1/3 OF THE PIERS, EXCEPT EXTERIOR GIRDERS. FOOTINGS SHALL BE FULL THICKNESS OVER THE ENTIRE AREA OF THE FOOTING.
4. ALL EXTERIOR PIERS TO BE BONDED TO CURTAIN WALL EVERY OTHER COURSE.

## HEADER NOTES - BASEMENT:

1. ALL EXTERIOR HEADERS ON BASEMENT SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD-BEARING HEADERS ON BASEMENT SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS ON BASEMENT SHALL BE 2-2" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.

BEARING WALLS SYMBOL = [redacted]

NOTES:
1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. PROVIDE FLOOR TRUSS IN FIRST FLOOR UNDER PARALLEL PARTITIONS.
3. BUILDER MAY SUBSTITUTE MATERIAL OR PRODUCTS SPECIFIED FOR THOSE OF EQUAL QUALITY AND MADE MINOR PLAN CHANGES THAT DO NOT DECREASE VALUE OR STRUCTURAL SOUNDNESS OR MATERIALLY ALTER APPEARANCE. LOCATION OF HOUSE AND IMPROVEMENTS ON LOT MAY BE ALTERED DUE TO TOPOGRAPHICAL AND OTHER ON SITE CONSIDERATIONS.
4. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
5. ALL JOISTS AND BEAM SIZES DETERMINED FOR THE USE OF # 2 SOUTHERN YELLOW PINE OR BETTER. OTHER SPECIES MUST BE VERIFIED BY DESIGNER.
6. FLOOR TO CEILING HEIGHT IN BASEMENT = 8'-3"
7. FLOOR TO WINDOW HEAD HEIGHT IN BASEMENT = 6'-8"
8. ALL BEARING WALLS IN BASEMENT TO BE 2" X 4", 12" O.C., 2" X 6", 16" O.C.
9. MAIN HOUSE SLAB TO HAVE 2500 psi MINIMUM STRENGTH AT 28 DAYS.
10. GARAGE SLAB TO HAVE 3000 psi MINIMUM STRENGTH AT 28 DAYS.
11. PROVIDE CONTROL JOINTS IN SLAB EVERY 30' ON CENTER OR AT FOUNDATION OFFSETS.
12. ENGINEERED FLOOR SYSTEMS SHOULD BE BRACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO CONCENTRATED "POINT" LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 12680 MICHAEL H. LEONARD 11/13/03

# BASEMENT PLAN

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

CENTURY DESIGNS ACCEPTS NO RESPONSIBILITY, LIABILITY OR PAID OF ANY LEGAL ACTION RELATED TO MODIFICATIONS SUPPLIED BY OWNER / CONTRACTOR FOR PREPARING THIS DRAWING THAT MAY BE LATER SIGNED BY ARCHITECT. ALL MATERIALS USED TO PRODUCE THIS DRAWING ARE TO BE CONSIDERED TO BE RESEARCHED BY OWNER / CONTRACTOR. NOT COPYRIGHT © AS DESIGNED BY CAN THE OWNER / CONTRACTOR USE DELAYED APPROVAL FROM ANY ORIGINATING COPYRIGHT OWNER FROM OR DESIGN BY COURT DRAWING.

## FOUNDATION VENTILATION CALCULATIONS:

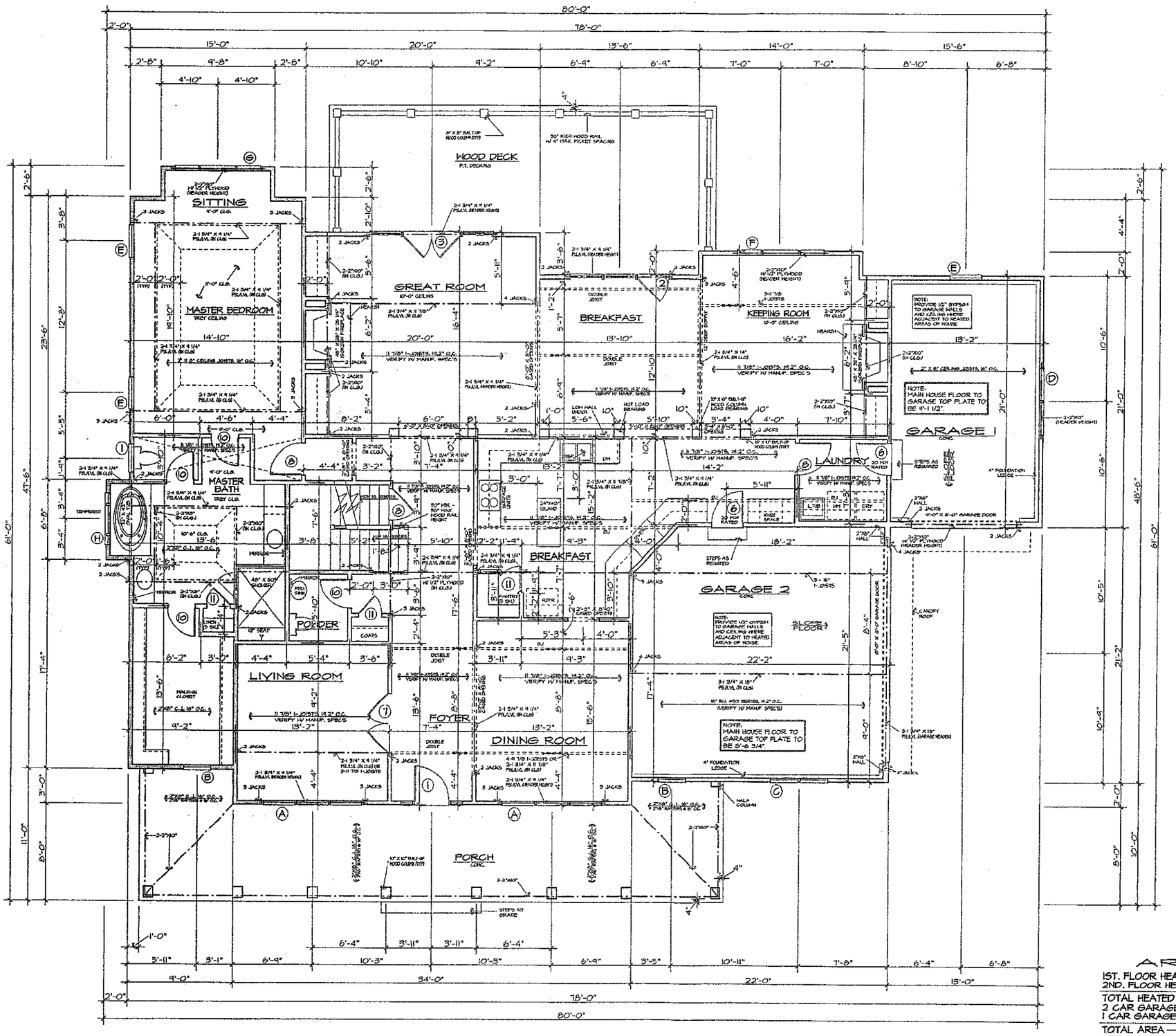
CRAWL SPACE AREA = 762
CALCULATIONS: TOTAL AREA OF 8" X 16" VENT = 128 S.I. = .89 S.F.
ASSUMED NET FREE AREA = .64 S.F. PER VENT.
TOTAL SF. OF VENTILATION NEEDED = 762 DIVIDED BY 150 = 5.08 S.F.
TOTAL 8"X16" FOUNDATION VENTS NEED AT .64 S.F. PEER VENT = 8 FOUNDATION VENTS.
EXCEPTION: THE TOTAL AREA OF VENTILATION OPENINGS MAY BE REDUCED TO 1/1500 OF THE UNDER-FLOOR AREA WHERE THE GROUND SURFACE IS TREATED WITH AN APPROVED VAPOR BARRIER MAITERIAL AND ONE SUCH VENTILATION OPENING IS WITHIN 3 FEET (914 MM) OF EACH CORNER OF SAID BUILDINGS. THE VENTS MAY HAVE OPERABLE LOUVERS.

HUGHES & ASSOCIATES
4123-A

JOB NO. HUGHES
DATE 10/03
DRAWN BY JR
SHEET NO. 1

CENTURY DESIGNS, INC.
RESIDENTIAL DESIGN & DRAFTING SERVICES
7225 GARNERING DRIVE
HARTSVILLE, NORTH CAROLINA 29078
PHONE 704/455-7078 FAX 704/455-4124

REVISIONS
DRN. CK.




## DOOR SCHEDULE

| NO. | SIZE | DESCRIPTION |
|---|---|---|
| ① | 3'-0" X 6'-8" X 1 3/4" W/ 12" SIDELTS. & 12" TRANS. OVER | SEE FRONT ELEVATION |
| ② | 3-2'-8" X 6'-8" X 1 3/4" W/ TRANSOM OVER | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ③ | 4-2'-8" X 6'-8" X 1 3/4" W/ TRANSOM OVER | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ④ | 3-2'-8" X 6'-8" X 1 3/4" | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ⑤ | 4-2'-8" X 6'-8" X 1 3/4" | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ⑥ | 2'-8" X 6'-8" X 1 3/4" | 20 MINUTE RATED |
| ⑦ | 2-2'-6" X 6'-8" X 1 3/4" | 6 PANEL COLONIAL |
| ⑧ | 2'-8" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑨ | 2-2'-0" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑩ | 2'-4" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑪ | 2'-0" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑫ | | |

## WINDOW SCHEDULE

| TYPE | SIZE | DESCRIPTION |
|---|---|---|
| Ⓐ | 3-2'-8" X 6'-2" W/ 12" TRANSOM OVER | WOOD DOUBLE-HUNG |
| Ⓑ | 2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓒ | 2-2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓓ | 2-2'-8" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓔ | 2'-8" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓕ | 2'-0"3'-0"2'-0" X 5'-2" W/ 24" TRANSOM OVER | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓖ | 2'-0"3'-0"2'-0" X 5'-2" | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓗ | 1'-0"2'-4"1'-0" X 4'-6" | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓘ | 2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓙ | | |

NORTH CAROLINA PROFESSIONAL SEAL 12680 ENGINEER MICHAEL H. LEONARD 11/21/03

STRUCTURAL REVIEW ONLY
See Attached Certificate

# FIRST FLOOR PLAN

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

### HEADER NOTES - FIRST FLOOR:

1. ALL EXTERIOR HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.

BEARING WALLS SYMBOL = [redacted]

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. BUILDER MAY SUBSTITUTE MATERIALS OR PRODUCTS SPECIFIED FOR THOSE OF EQUAL QUALITY AND MAKE MINOR PLAN CHANGES THAT DO NOT DECREASE VALUE OR STRUCTURAL SOUNDNESS OR MATERIALLY ALTER APPEARANCE. LOCATION OF HOUSE AND IMPROVEMENTS ON LOT MAY BE ALTERED DUE TO TOPOGRAPHICAL AND OTHER CONSIDERATIONS.
4. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
5. DOUBLE JOIST IN SECOND FLOOR UNDER ALL PARALLEL PARTITIONS.
6. FLOOR TO CEILING HEIGHT FIRST FLOOR = 9'-0"
   FLOOR TO CEILING HEIGHT SECOND FLOOR = 8'-0"
   FLOOR TO WINDOW HEAD HEIGHT FIRST FLOOR = 6'-6"
   FLOOR TO WINDOW HEAD HEIGHT SECOND FLOOR = 6'-8"
7. SECOND FLOOR JOIST SPANS DETERMINED BY DESIGN LOADS OF 40 psf. LIVE, 10 psf. DEAD LOAD.
8. BRIDGING FOR FLOOR JOISTS SHOULD BE INSTALLED PERPENDICULAR TO JOISTS AT INTERVALS OF 10 FT. OR LESS.
9. DIAGONAL BRIDGING OR SOLID BLOCKING IS ACCEPTABLE.
10. ENGINEERED FLOOR SYSTEMS SHOULD BE BRACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO CONCENTRATED "POINT" LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.

GENERIC DESIGNS ACCEPTS NO RESPONSIBILITY OR LIABILITY ON PART OF ANY LEGAL ACTION RELATED TO MISINTERPRETATION SUPPLIED BY OWNER / CONTRACTOR FOR PREPARING THIS DRAWING. THIS MAY BE COPY RIGHTED BY ANOTHER PARTY. ALL MATERIALS USED TO PRODUCE THIS DRAWING ARE TO BE CONSIDERED TO BE RESERVED BY OTHER / CONTRACTOR FOR ANY COPYRIGHT & AS REQUIRED BY LAW TO BE AWARE / CONTRACTOR HAS OBTAINED APPROVAL FROM ANY ORIGINATING COPYRIGHT OWNER KNOWN OR UNKNOWN BY COPYRIGHT OWNERS.

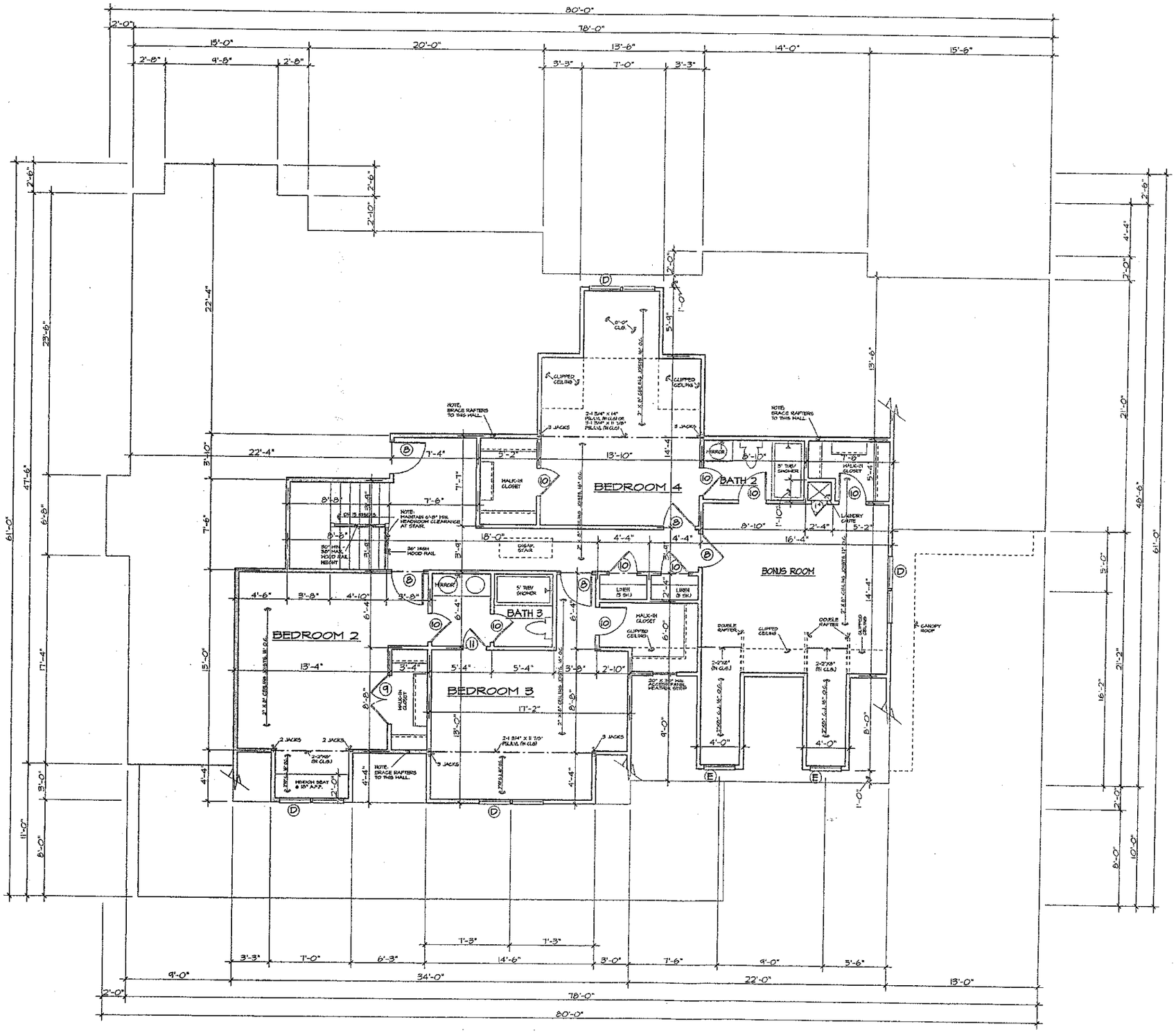
## AREA:

| | |
|---|---|
| 1ST. FLOOR HEATED | 2572 |
| 2ND. FLOOR HEATED | 1551 |
| TOTAL HEATED | 4123 |
| 2 CAR GARAGE | 458 |
| 1 CAR GARAGE | 273 |
| TOTAL AREA | 4854 |
| UNFINISHED BASEMENT | 1797 |
| COVERED PATIO | 396 |
| FRONT PORCH | 440 |

HUGHES & ASSOCIATES
4123-A

JOB NO. HUGHES
DATE: 10/03
DRAWN BY: JR
REVISIONS:
SHEET NO. 2 OF 8

CENTURY DESIGNS, INC.
RESIDENTIAL DESIGN & DRAFTING SERVICES
7235 ARENSBERG DRIVE
WATERVILLE, NORTH CAROLINA 28278
PHONE: 704/648-3012 FAX: 704/648-4124




## DOOR SCHEDULE

| NO. | SIZE | DESCRIPTION |
|---|---|---|
| ① | 3'-0" X 6'-8" X 1 3/4" W/ 12" SIDELTS & 12" TRANS. OVER | SEE FRONT ELEVATION |
| ② | 3-2'-8" X 6'-8" X 1 3/4" W/ TRANSOM OVER | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ③ | 4-2'-8" X 6'-8" X 1 3/4" W/ TRANSOM OVER | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ④ | 3-2'-8" X 6'-8" X 1 3/4" | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ⑤ | 4-2'-8" X 6'-8" X 1 3/4" | FIFTEEN LIGHT, "FRENCH" ATRIUM |
| ⑥ | 2'-8" X 6'-8" X 1 3/4" | 20 MINUTE RATED |
| ⑦ | 2-2'-6" X 6'-8" X 1 3/4" | 6 PANEL COLONIAL |
| ⑧ | 2'-8" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑨ | 2-2'-0" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑩ | 2'-4" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑪ | 2'-0" X 6'-8" X 1 3/8" | 6 PANEL COLONIAL |
| ⑫ | | |

## WINDOW SCHEDULE

| TYPE | SIZE | DESCRIPTION |
|---|---|---|
| Ⓐ | 3-2'-8" X 6'-2" W/ 12" TRANSOM OVER | WOOD DOUBLE-HUNG |
| Ⓑ | 2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓒ | 2-2'-4" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓓ | 2-2'-8" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓔ | 2'-8" X 5'-2" | WOOD DOUBLE-HUNG |
| Ⓕ | 2'-0"3'-0"2'-0" X 5'-2" W/ 24" TRANSOM OVER | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓖ | 2'-0"3'-0"2'-0" X 5'-2" | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓗ | 1'-0"2'-4"1'-0" X 4'-6" | WOOD FIXED, DOUBLE-HUNG, FIXED |
| Ⓘ | 2'-4" X 3'-2" | WOOD DOUBLE-HUNG |
| Ⓙ | | |

NORTH CAROLINA PROFESSIONAL SEAL 12660 ENGINEER MICHAEL H. LEONARD 11/13/13

STRUCTURAL REVIEW ONLY
See Attached Certificate

# SECOND FLOOR PLAN

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

### HEADER NOTES - SECOND FLOOR:

1. ALL EXTERIOR LOAD-BEARING HEADERS SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL EXTERIOR NON LOAD-BEARING HEADERS SHALL BE 2-2" X 8" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS SHALL BE 2-2" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.

BEARING WALLS SYMBOL = [redacted]

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. BUILDER MAY SUBSTITUTE MATERIALS OR PRODUCTS SPECIFIED FOR THOSE OF EQUAL QUALITY AND MAKE MINOR PLAN CHANGES THAT DO NOT DECREASE VALUE OR STRUCTURAL SOUNDNESS OR MATERIALLY ALTER APPEARANCE. LOCATION OF HOUSE AND IMPROVEMENTS ON LOT MAY BE ALTERED DUE TO TOPOGRAPHICAL AND OTHER CONSIDERATIONS.
4. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
5. DOUBLE JOIST IN SECOND FLOOR UNDER ALL PARALLEL PARTITIONS.
6. FLOOR TO CEILING HEIGHT FIRST FLOOR = 9'-0"
   FLOOR TO CEILING HEIGHT SECOND FLOOR = 9'-0"
   FLOOR TO WINDOW HEAD HEIGHT FIRST FLOOR = 6'-8"
   FLOOR TO WINDOW HEAD HEIGHT SECOND FLOOR = 6'-8"
7. CEILING JOIST SPANS DETERMINED BY DESIGN LOADS OF 20 psf. LIVE, 10 psf. DEAD LOAD.
8. RAFTER SPANS DETERMINED BY DESIGN DESIGN LOADS OF 20 psf. LIVE, 15 psf. DEAD LOAD.
9. BRIDGING FOR FLOOR JOISTS SHOULD BE INSTALLED PERPENDICULAR TO JOISTS AT INTERVALS OF 10 FT. OR LESS.
10. DIAGONAL BRIDGING OR SOLID BLOCKING IS ACCEPTABLE.
11. ENGINEERED FLOOR SYSTEMS SHOULD BE BRACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO CONCENTRATED 'POINT' LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.

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HUGHES & ASSOCIATES
4123-A

JOB NO. HUGHES
DATE: 10/03
DRAWN BY: JR
SHEET NO. 3 OF 8

CENTURY DESIGNS, INC.
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7595 GARNER DRIVE
MINERSVILLE, NORTH CAROLINA 28078
PHONE: 704/940-1010 FAX: 704/940-4934

REVISIONS:

DSN. CK.

Plot: 1/4"=1'-0" Tuesday, June 3, 1997 11:23 am
D:\DESIGNS\HUGHES\4123A\4123A.dwg