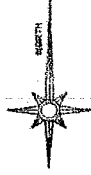


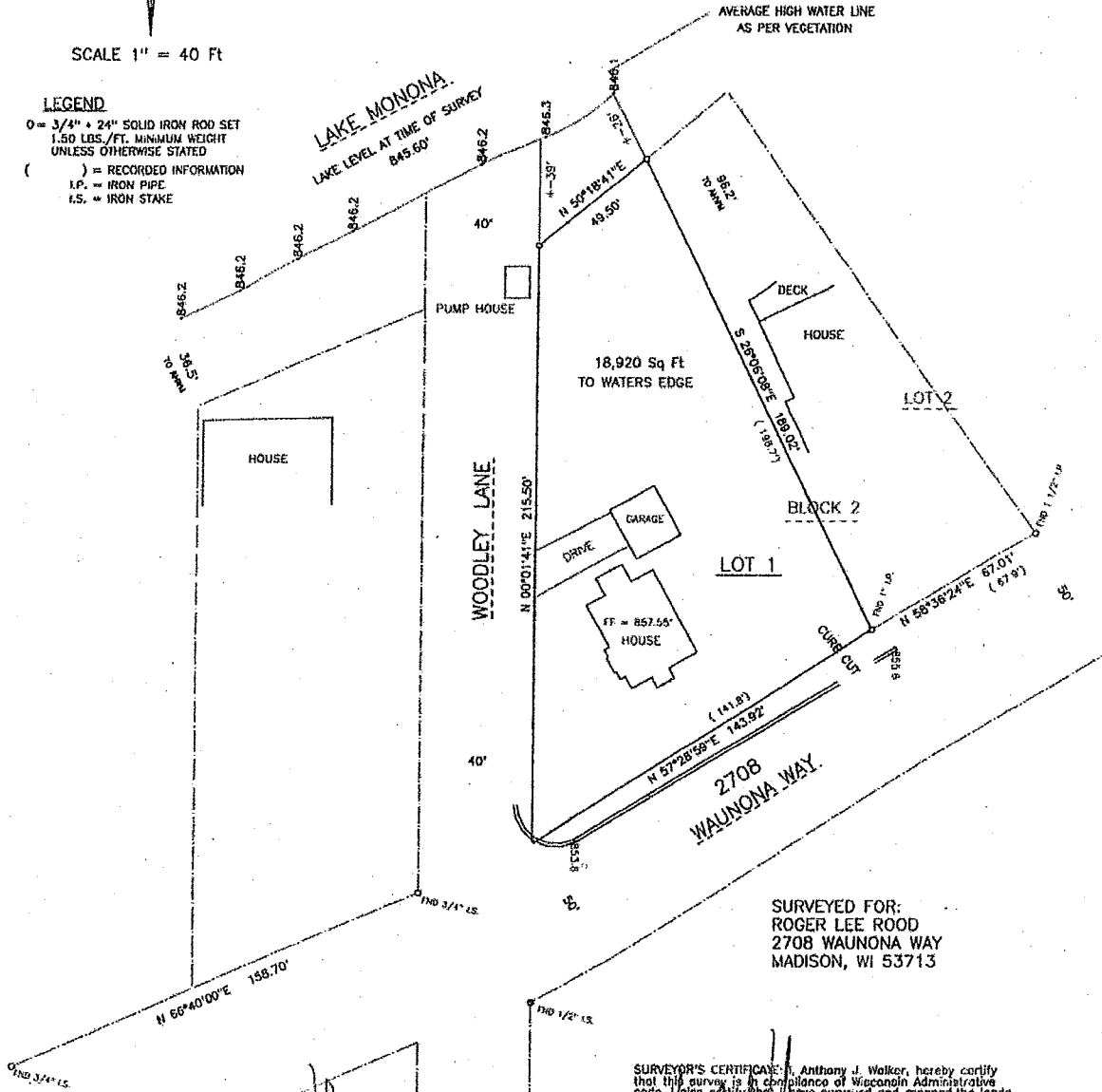
**PLAT OF SURVEY**  
**WALKER SURVEYING INC.**  
 5964 LINDA CT. MAZOMANIE WI. 53560

LOT 1, BLOCK 2, OF THE PLAT OF RAYWOOD HEIGHTS, CITY OF MADISON, DANE COUNTY, WISCONSIN.



SCALE 1" = 40 Ft

**LEGEND**  
 O = 3/4" x 24" SOLID IRON ROD SET  
 1.50 LBS./FT. MINIMUM WEIGHT  
 UNLESS OTHERWISE STATED  
 ( ) = RECORDED INFORMATION  
 I.P. = IRON PIPE  
 I.S. = IRON STAKE

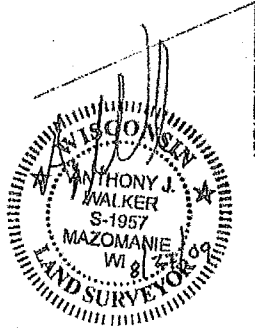


SURVEYED FOR:  
 ROGER LEE ROOD  
 2708 WAUNONA WAY  
 MADISON, WI 53713

SURVEYOR'S CERTIFICATE: I, Anthony J. Walker, hereby certify that this survey is in compliance of Wisconsin Administrative Code. I also certify that I have surveyed and mapped the lands described herein and that the map is a correct representation in accordance with the information provided.

Anthony J. Walker Registered Land Surveyor NO. 1957

Dated This 27<sup>th</sup> Day of August, 2009



**STAIR & RAILING NOTES:**

STAIRWAYS SHALL HAVE A MIN. WIDTH OF 36". HAND RAILS MAY ENCR OACH A MAX. OF 4 1/2" INTO THE REQUIRED WIDTH.  
TREADS SHALL HAVE A MIN. WIDTH OF 3". STAIR TREADS MUST BE UNIFORM AND CAN NOT VARY FROM THE LARGEST TO THE SMALLEST BY MORE THAN 3/16".  
STAIRWAYS SHALL HAVE MIN. 6'-6" OF HEADROOM AT THE NOSE OF THE STAIR.

ENCLOSED USABLE SPACE UNDER INTERIOR STAIRS SHALL BE PROTECTED ON THE ENCLOSED FACE WITH 5/8" TYPE "X" GYPSUM WALL BOARD.

STAIRWAYS SHALL HAVE AT LEAST ONE HANDRAIL LOCATED 34" TO 38" ABOVE THE NOSING OF TREADS AND LANDINGS. THE HAND GRIP PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1-1/2" OR GREATER THAN 2" IN CROSS-SECTIONAL DIMENSION.

HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. THE ENDS OF HANDRAILS SHALL RETURN TO WALL OR TERMINATE INTO A NEWEL POST OR SAFETY TERMINAL.

STAIRWAYS HAVING LESS THAN 2 RISERS DO NOT REQUIRE A HAND RAIL.

36" MIN. HEIGHT GUARDRAILS SHALL BE PROVIDED FOR AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS GREATER THAN 24" BELOW. HANDRAILS/GUARDRAILS SHALL BE DESIGNED TO WITHSTAND A LOAD OF 200# IN ANY DIRECTION.

RAILING AND GUARDRAIL BALUSTER SPACING SHALL BE NO GREATER THAN 4".

THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 6" DIAMETER SPHERE TO PASS THROUGH.

**ATTIC ACCESS SHALL BE:**

A MINIMUM OF 22" X 36". THERE SHALL BE 30" MIN. CLEARANCE AT OR ABOVE THE OPENING.

LOCATED IN A CORRIDOR, HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. ATTICS WITH A MAXIMUM VERTICAL HEIGHT OF LESS THAN 30" WILL NOT REQUIRE ACCESS OPENINGS.

**BUILDING PERFORMANCE**

NETT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE CALCULATIONS.

PORCHES AND GARAGE AREAS NOT INCLUDED IN LIVING AREA.

ALL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR.

ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALED WITH CALK OR FOAM.

ALL COMBUSTION APPLIANCES WILL BE VENTED DIRECTLY TO THE EXTERIOR.

FURNACE FIREBOX SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

**VENTILATION**

ATTIC SHALL HAVE VENTILATION EQUAL TO 1 SQ. FOOT PER 150 SQ. FEET OF ATTIC SPACE. VENTILATION SHALL BE PROTECTED FROM SNOW AND RAIN AND SHALL BE COVERED WITH GALVANIZED WIRE SCREEN. OPENINGS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

GARAGES SHALL BE VENTED WITH 60 SQUARE INCHES LOCATED 6" ABOVE THE FLOOR SURFACE.

UNDER FLOOR SPACES SHALL HAVE VENTILATION EQUAL TO ONE SQ. FOOT PER 150 SQ. FEET OF FLOOR SPACE. VENTS SHALL BE CAST INTO THE CONCRETE STEM WALLS AND COVERED WITH GALVANIZED WIRE SCREEN. VENTS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

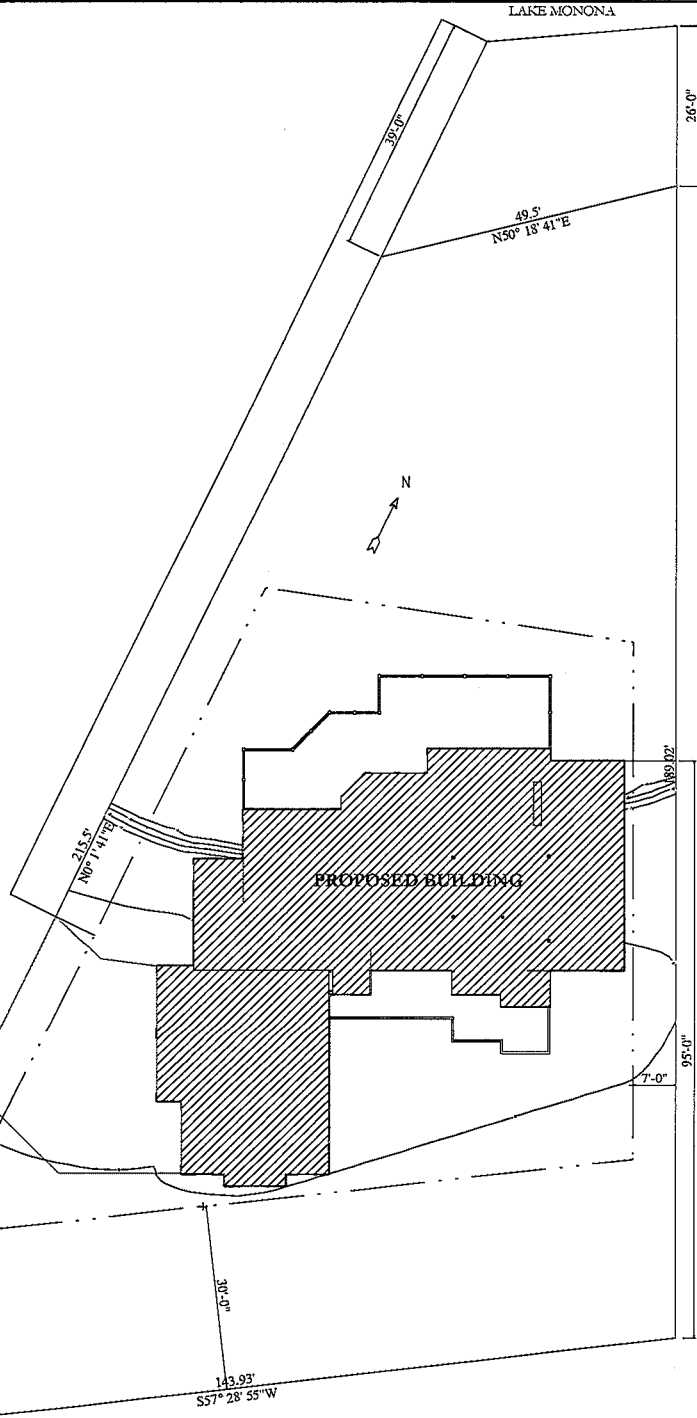
**GENERAL FIRE ASSEMBLY NOTES:**

METALLIC OUTLET BOXES ARE PERMITTED TO BE INSTALLED PROVIDED THE SURFACE AREA OF INDIVIDUAL BOXES DOES NOT EXCEED 100 SQ. INCHES IN ANY 100 SQ. FEET. BOXES LOCATED ON OPPOSITE SIDES OF WALLS OR PARTITIONS SHALL BE SEPARATED BY A MIN. HORIZONTAL DISTANCE OF 24". APPROVED NON-METALLIC OUTLET BOXES SHALL BE PERMITTED ONLY AS ALLOWED BY LOCAL CODE.

WATER RESISTANT GYPSUM BACKING BOARD MAY BE INSTALLED OVER OR AS PART OF THE FIRE RESISTANCE RATED SYSTEM IN SHOWER AND TUB AREAS TO RECEIVE CERAMIC OR PLASTIC WALL TILE OR PLASTIC FINISHED WALL PANELS. THE GYPSUM BOARD RATING SHALL BE BROUGHT DOWN TO THE FLOOR BEHIND THE FIXTURES.

MINERAL FIBER OR GLASS FIBER INSULATION OF A THICKNESS NOT EXCEEDING THAT OF THE STUD DEPTH MAY BE ADDED WITHIN THE STUD CAVITY WITHOUT DEGRADING THE FIRE RESISTANCE RATING.

ALL PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE OF NON-COMBUSTIBLE MATERIAL THAT EXTENDS AT LEAST 6" FROM THE FACE OF THE ASSEMBLY. THE MEMBRANES ON EACH SIDE OF THE ASSEMBLY AND THE FULL THICKNESS OF THE PENETRATION SHALL BE SEALED WITH A FIRE RESISTIVE SEALANT SO THAT HOT GASSES CANNOT PASS THROUGH. IN THE EVENT OF A CENTRAL VACUUM SYSTEM THE PIPE SHALL BE METALLIC FROM THE MACHINE THROUGH THE DRYWALL. SEAL AROUND THE PIPE PENETRATION.



**DESIGN CRITERIA:**

1. CONCRETE F<sub>c</sub> = 3,000 P.S.I.
2. SOIL BEARING PRESSURE: 2,000 P.S.I.
3. ROOF DESIGN LOADS:  
WIND LOAD = 20 P.S.F.  
LIVE LOAD = 30 P.S.F.  
DEAD LOAD = 20 P.S.F.
4. FLOOR DESIGN LOADS:  
LIVE LOAD = 40 P.S.F.  
DEAD LOAD = 12 P.S.F.

**BUILDING AREA:**

- BASEMENT FLOOR: 0000 SQ. FT.
- FIRST FLOOR: 0000 SQ. FT.
- SECOND FLOOR: 0000 SQ. FT.
- GARAGE: 0000 SQ. FT.

**GENERAL NOTES:**

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL AND LOCAL BUILDING CODES
2. FOUNDATION, FLOOR, WALL AND ROOF/TRUSS STRUCTURAL DESIGN TO BE VERIFIED WITH A QUALIFIED ENGINEER FOR COMPLIANCE WITH CODE REQUIREMENTS AND SITE CONDITIONS
3. ALL DIMENSIONS TO BE VERIFIED BY BUILDING CONTRACTOR & HOMEOWNER
4. DIMENSION STANDARDS USED WITH IN THESE DOCUMENTS ARE AS FOLLOWS, UNLESS OTHERWISE NOTED:  
a. EXTERIOR BUILDING DIMENSIONS REPRESENT CUT TO OUT-OF-STUD FRAMING  
b. EXTERIOR DIMENSIONS AT WINDOWS AND DOORS ARE CENTER, OR SIDES OF OF NOMINALLY SIZED UNITS  
c. INTERIOR DIMENSIONS ARE TO THE SIDE OF STUDS
5. DIMENSIONS AND NOTES ARE TO TAKE PRECEDENCE OVER SCALING OF DRAWINGS
6. WINDOW STYLE/SIZE SHOWN ON PLANS ARE CONCEPTUAL. WINDOW MANUFACTURER & ACTUAL SIZES TO BE VERIFIED WITH BUILDING CONTRACTOR & HOMEOWNER
7. EXTERIOR FINISH: STD VINYL LAP SIDING, CULTURED STONE AS SHOWN ON ELEVATIONS, 3/4" VINYL J-TRIM AT WINDOWS AND DOORS
8. INTERIOR TRIM: STANDARD COLONIAL OAK BASE & CASING. ALL INT TRIM TO BE VERIFIED BY HOMEOWNER AND GENERAL CONTRACTOR
9. INTERIOR DOORS: PREFINISHED OAK PREHUNG 6-PANEL. STANDARD LOCKSETS TO BE VERIFIED BY HOMEOWNER AND BUILDING CONTRACTOR
10. SEE SHEET A-10 FOR DETAILED VIEWS OF SPECIAL INTERIOR MILLWORK, CEILING CONFIGURATIONS
11. SEE FLOOR PLAN NOTES FOR ROOM SPECIFIC FLOOR/WALL COVERINGS, CEILING HEIGHTS, ETC.

**WINDOWS AND GLAZING**

WINDOWS SHALL BE A MINIMUM OF INSULATED GLASS WITH CLAD FRAMES (U-VALUE OF 0.6). MANUFACTURER AND COLOR TO BE DETERMINED BY OWNER.

SAFETY GLAZING SHALL BE PROVIDED WHERE GLASS IS TO BE USED IN DOORS, WITHIN A 24" ARC OF DOORS AND WHERE THE BOTTOM EDGE IS WITHIN 18" ABOVE THE FLOOR.

SAFETY GLAZING SHALL BE PROVIDED IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, AND SHOWERS.

ALL EXTERIOR DOORS AND WINDOWS SHALL BE FINISHED WITH WEATHER RESISTANT COATINGS AND WEATHERSTRIPPED.

**DOORS**

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-3/4" TIGHT FITTING SOLID CORE DOORS WITH A RATING OF 60 MINUTES. DOOR SHALL BE SELF CLOSING.

EXTERIOR EXT DOORS WILL BE 30" MIN. NET CLEAR DOOR WAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. GLAZING IN DOORS SHALL BE DUAL PANE SAFETY GLASS WITH MIN. U-VALUE OF 0.60. PERIMETER OF DOOR SHALL BE WEATHER STRIPPED.

INTERIOR DOORS TO BE SOLID CORE. STYLE AND FINISH BY OWNER.

GARAGE DOORS TO BE SECTIONAL, OVERHEAD DOORS, MATERIALS AND FINISH TO BE DETERMINED BY OWNER.



**Holtz Builders, Inc.**

**General Contractor**  
2560 East Main - Suite B  
Reedsburg, WI 53959  
Phone: 608-524-5759  
Fax: 608-524-3211  
www.holtzbuilders.com

**Develop-Design-Build**

**Project Manager**

**Architect-Engineer-Surveyor**



**CLIENT:**  
*Douglass & Felicitas Henderson*  
2708 Waunona Way - Madison, WI 53713

**SHEET TITLE:**  
*PLOT PLAN & GENERAL NOTES*



DATE: 000000  
Revisions

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DRAWN BY: CLC

Sheet Number: **A-2**

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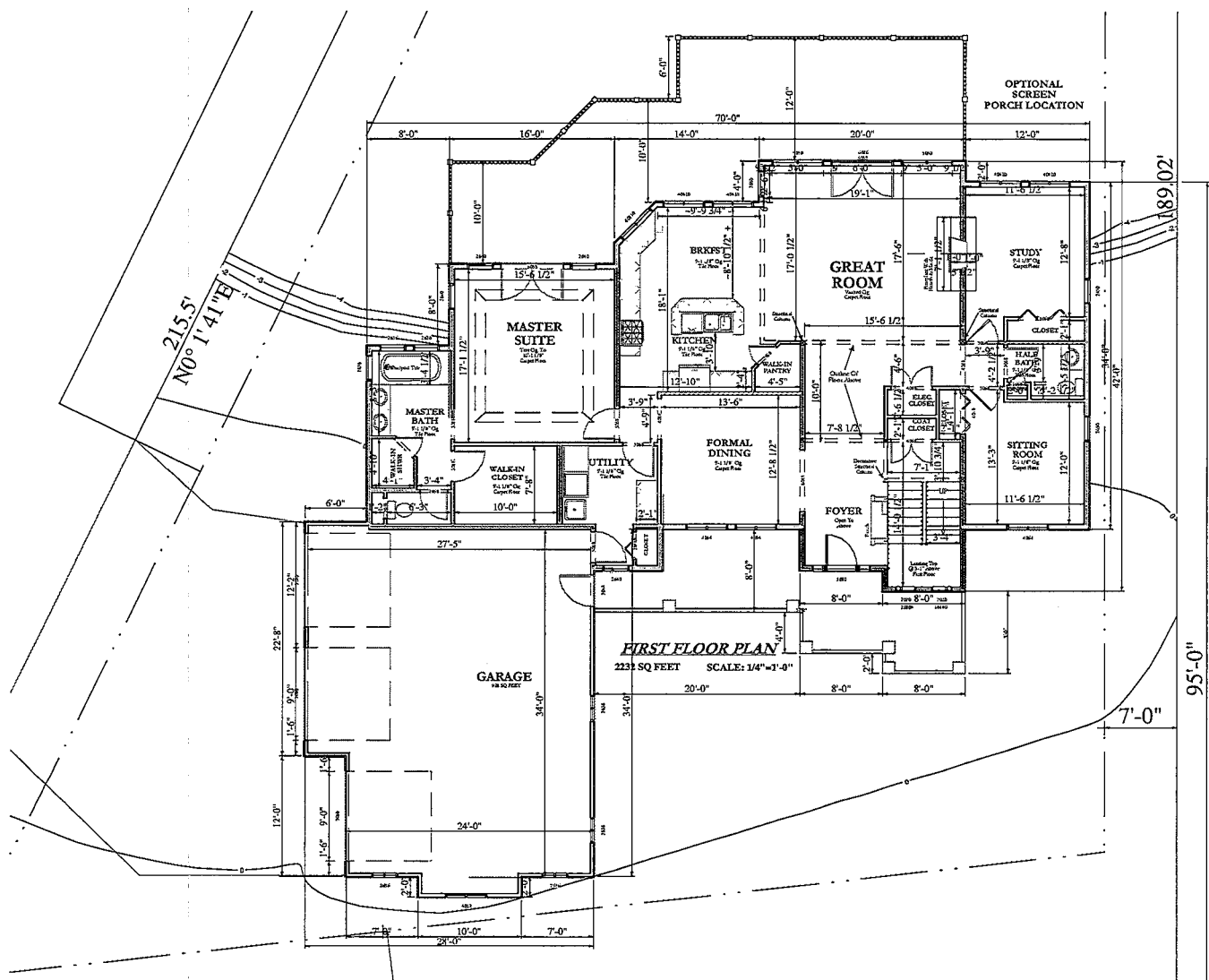
CLIENT: **Douglass & Felicitas Henderson**  
 2708 Waunona Way - Madison, WI 53713  
 SHEET TITLE: **FIRST FLOOR PLAN**

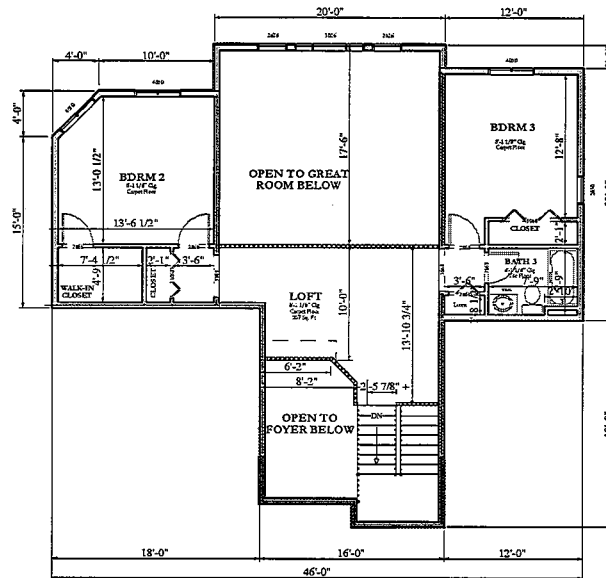


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**SECOND FLOOR PLAN**  
746 SQ FEET SCALE: 1/4"=1'-0"



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2708 Waunona Way - Madison, WI 53713

**SHEET TITLE:**  
*SECOND FLOOR PLAN*

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**FRONT ELEVATION**

NTS



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CLIENT: **Douglass & Felicitas Henderson**  
2708 Waunona Way - Madison, WI 53713

SHEET TITLE: **EXTERIOR ELEVATIONS**

CLIENT:



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**REAR ELEVATION**

NTS



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SHEET TITLE: **EXTERIOR ELEVATIONS**



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**RIGHT ELEVATION**

NTS



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 SHEET TITLE: **EXTERIOR ELEVATIONS**



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**LEFT ELEVATION**

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