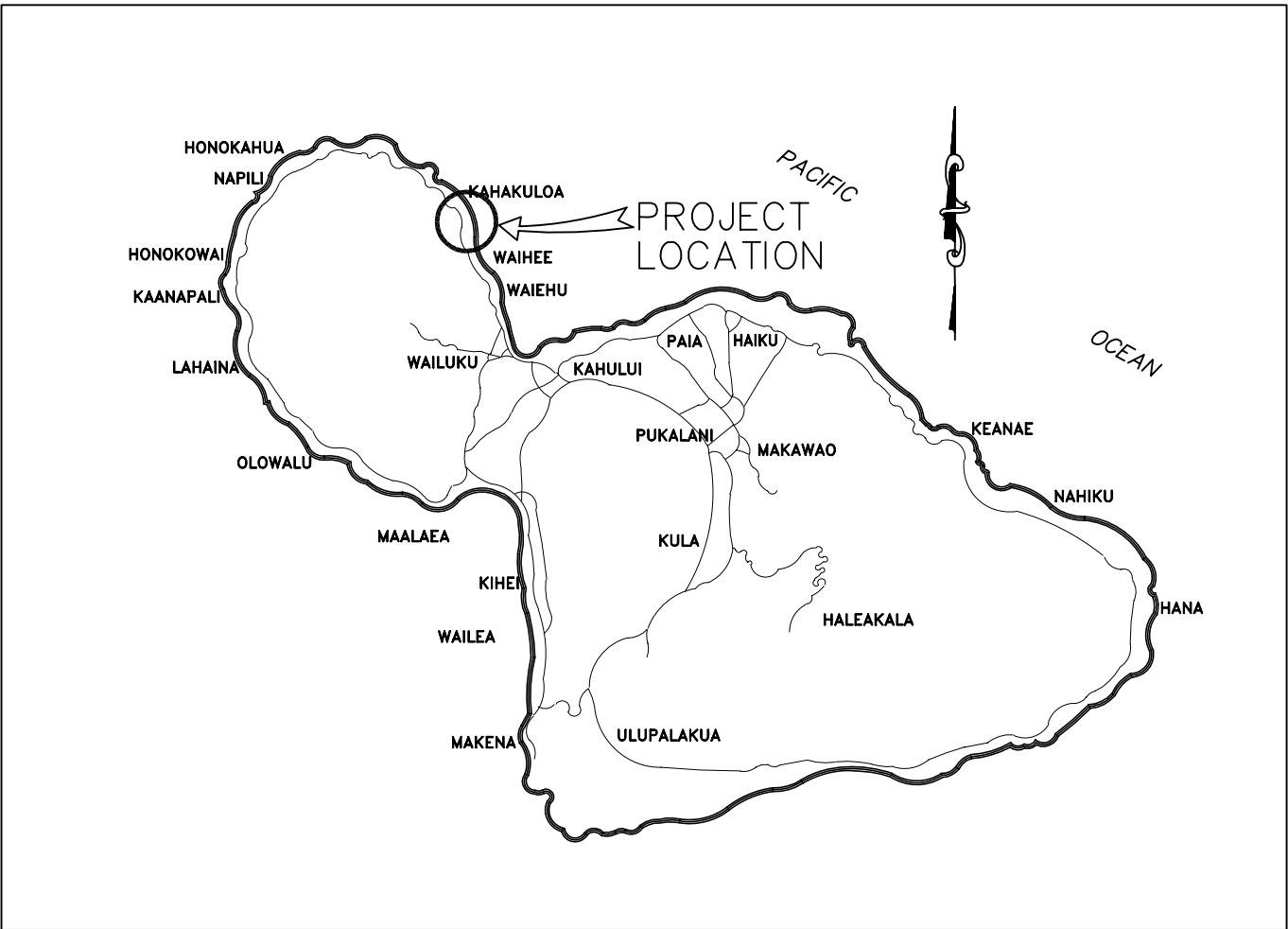




A PRIMARY FARM DWELLING
 FOR
 ERIC & BARBARA NEWMAN
 LOT 36
 MALUHIA COUNTRY RANCHES
 T.M.K: (2) 3-1-007:036



MAUI COUNTY CODE, CHAPTER
 16.16 - ENERGY CODE

I CERTIFY THAT THE PROPOSED
 PROJECT
 COMPLIES WITH ARTICLE 14 OF
 THE MAUI COUNTY
 CODE, CHAPTER SECTION
 16.16.220: LOW RISE
 RESIDENTIAL ROOF HEAT GAIN
 REQUIREMENTS.



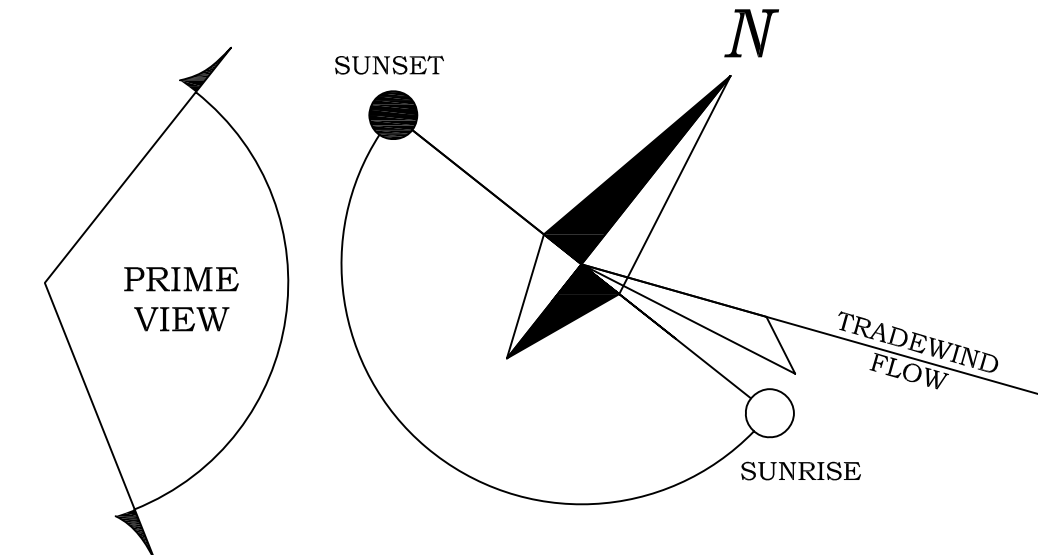
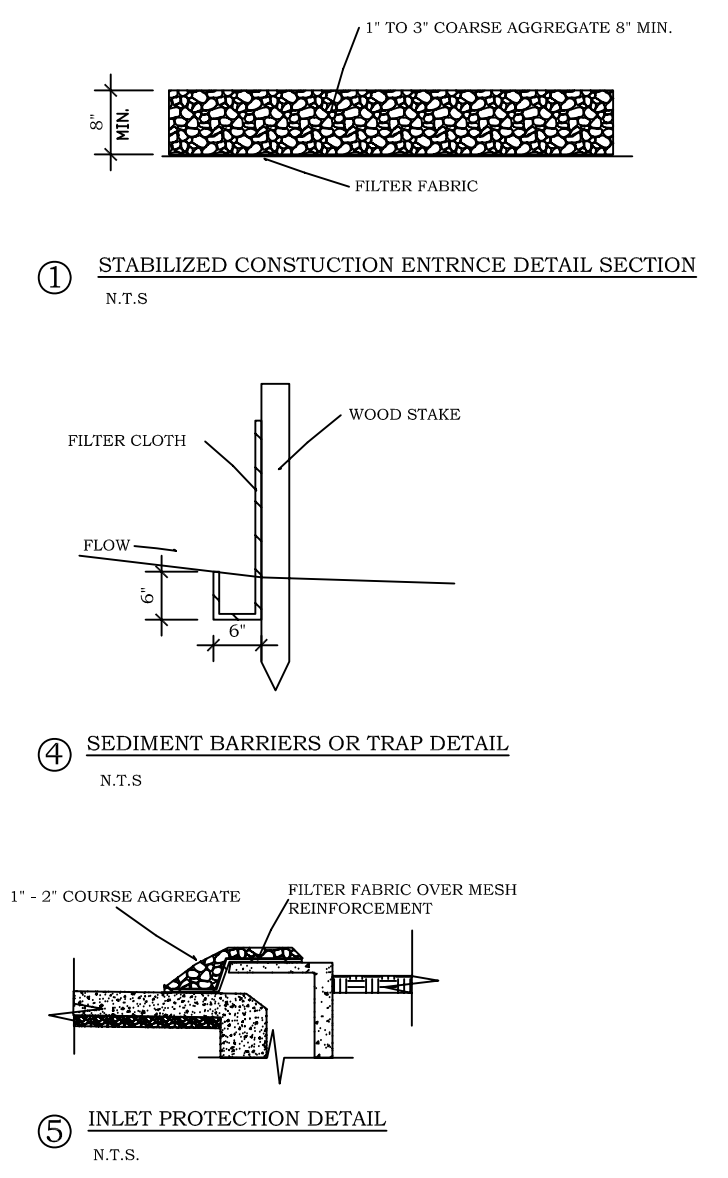
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MINIMUM BMP CHECKLIST FOR SMALL PROJECTS

- ① **STABILIZED CONSTRUCTION ENTRANCE**
All points of egress and ingress to a site shall be protected with a stabilized construction entrance. 20' x 20' MIN.
- ② **STOCKPILES**
Stockpiles shall not be located in drainage ways or other areas of concentrated flows. During periods of wet weather, such as the rainy season, stockpiles shall be stabilized. Stockpiles covered in plastic when not in use.
- ③ **DUST CONTROL**
During grading process contractor to use spray truck or sprinkling system and hose to reduce dust as necessary. After grade is established and during construction phase contractor to set up temporary sprinkling system and hose as necessary within limits of grading.
- ④ **SEDIMENT BARRIERS OR TRAPS**
Sediment trapping devices such as fences, traps basins or barriers shall be used down slope of all disturbed areas and around the base of all material stockpiles. Stockpiles to be covered with plastic.
- ⑤ **INLET PROTECTION**
All storm drain inlets on site, and those offsite which may receive runoff from the site shall use an inlet protection device.
- ⑥ **PERMANENT STABILIZATION**
All disturbed areas shall be permanently stabilized prior to removing erosion and sediment measures. All temporary erosion and sediment control measures shall be removed within 30 days after final site stabilization or after the temporary measures are no longer needed. Trapped sediment and areas of disturbed soil which result from the removal of the temporary measures shall be immediately permanently stabilized.

Area to be permanently seeded/mulched within 14 days or final grade except house area which will be formed and slabbed within 14 days.



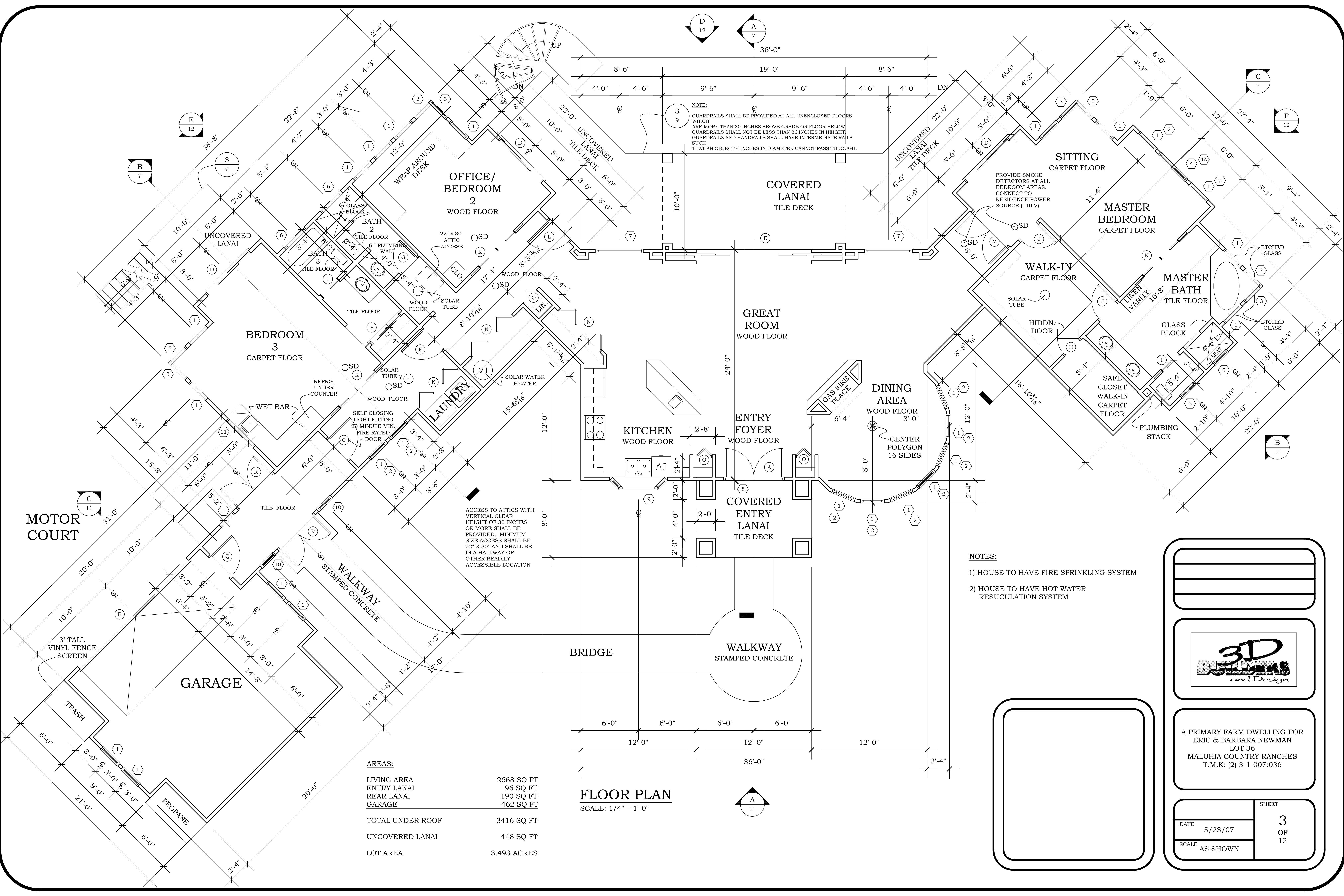
SITE PLAN
SCALE: 1" = 20'-0"

SITE PLAN BASED ON TOPOGRAPHIC SURVEY
DATED: MARCH 27, 2007
REVISED: APRIL 19, 2007
BY AKAMAI LAND SUVEYING, INC.

NOTE:
NO STOCKPILES--EXCESS MATERIAL TO BE GRADED IMMEDIATELY OR TO BE HAULED OFF SITE.

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SHEET	
DATE 5/23/07	1 OF 12
SCALE AS SHOWN	



NOTE:
 GUARDRAILS SHALL BE PROVIDED AT ALL UNENCLOSED FLOORS WHICH ARE MORE THAN 30 INCHES ABOVE GRADE OR FLOOR BELOW. GUARDRAILS SHALL NOT BE LESS THAN 36 INCHES IN HEIGHT. GUARDRAILS AND HANDRAILS SHALL HAVE INTERMEDIATE RAILS SUCH THAT AN OBJECT 4 INCHES IN DIAMETER CANNOT PASS THROUGH.

ACCESS TO ATTICS WITH VERTICAL CLEAR HEIGHT OF 30 INCHES OR MORE SHALL BE PROVIDED. MINIMUM SIZE ACCESS SHALL BE 22" X 30" AND SHALL BE IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION

- NOTES:**
- 1) HOUSE TO HAVE FIRE SPRINKLING SYSTEM
 - 2) HOUSE TO HAVE HOT WATER RESCULUTION SYSTEM

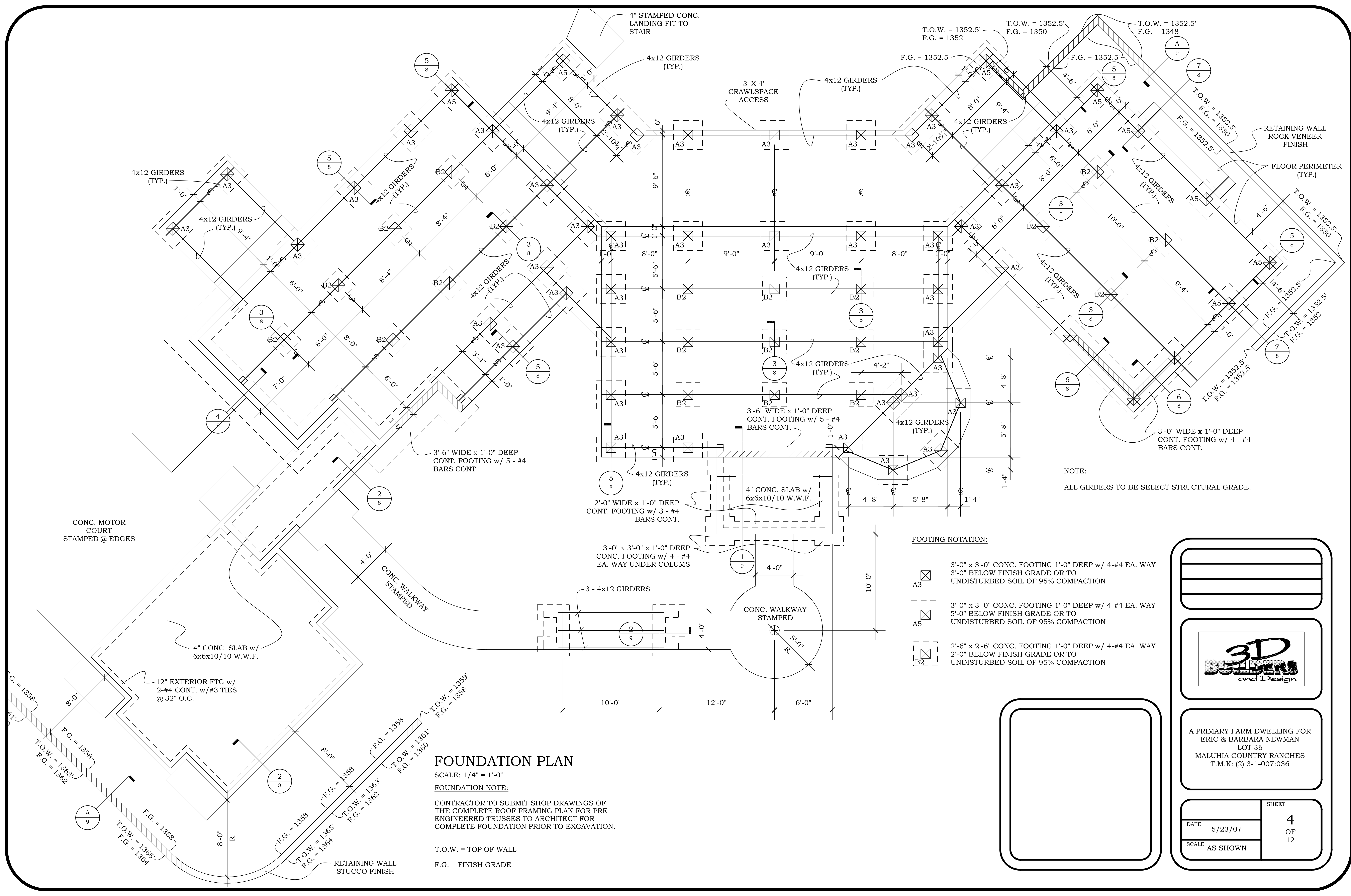
AREAS:

LIVING AREA	2668 SQ FT
ENTRY LANAI	96 SQ FT
REAR LANAI	190 SQ FT
GARAGE	462 SQ FT
TOTAL UNDER ROOF	3416 SQ FT
UNCOVERED LANAI	448 SQ FT
LOT AREA	3.493 ACRES

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

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FOUNDATION PLAN

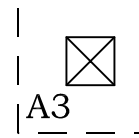
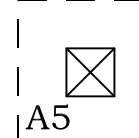
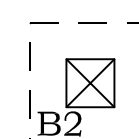
SCALE: 1/4" = 1'-0"

FOUNDATION NOTE:

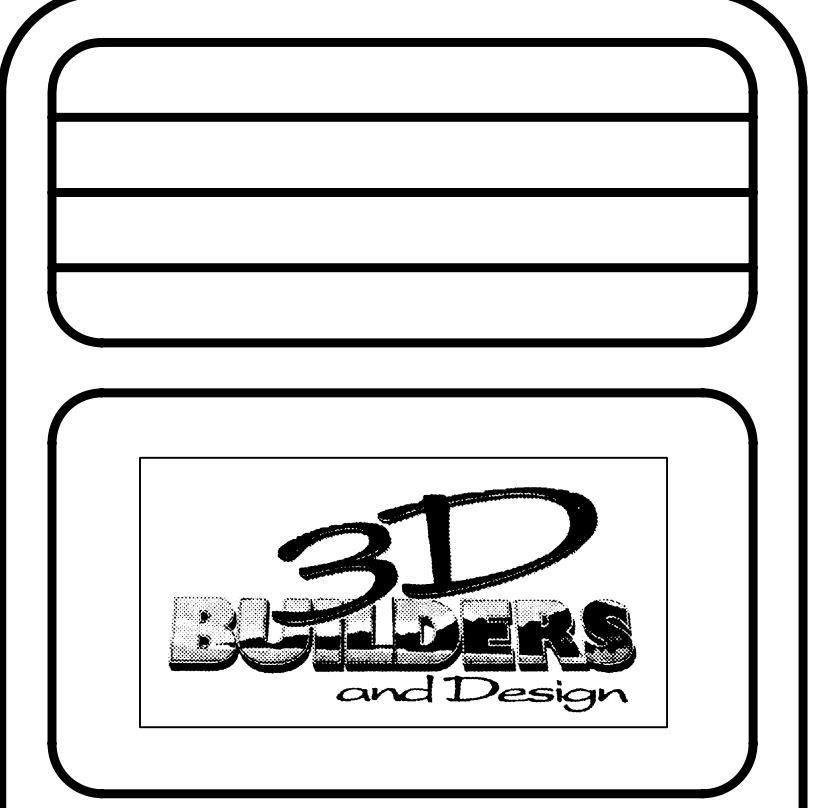
CONTRACTOR TO SUBMIT SHOP DRAWINGS OF THE COMPLETE ROOF FRAMING PLAN FOR PRE ENGINEERED TRUSSES TO ARCHITECT FOR COMPLETE FOUNDATION PRIOR TO EXCAVATION.

T.O.W. = TOP OF WALL
F.G. = FINISH GRADE

FOOTING NOTATION:

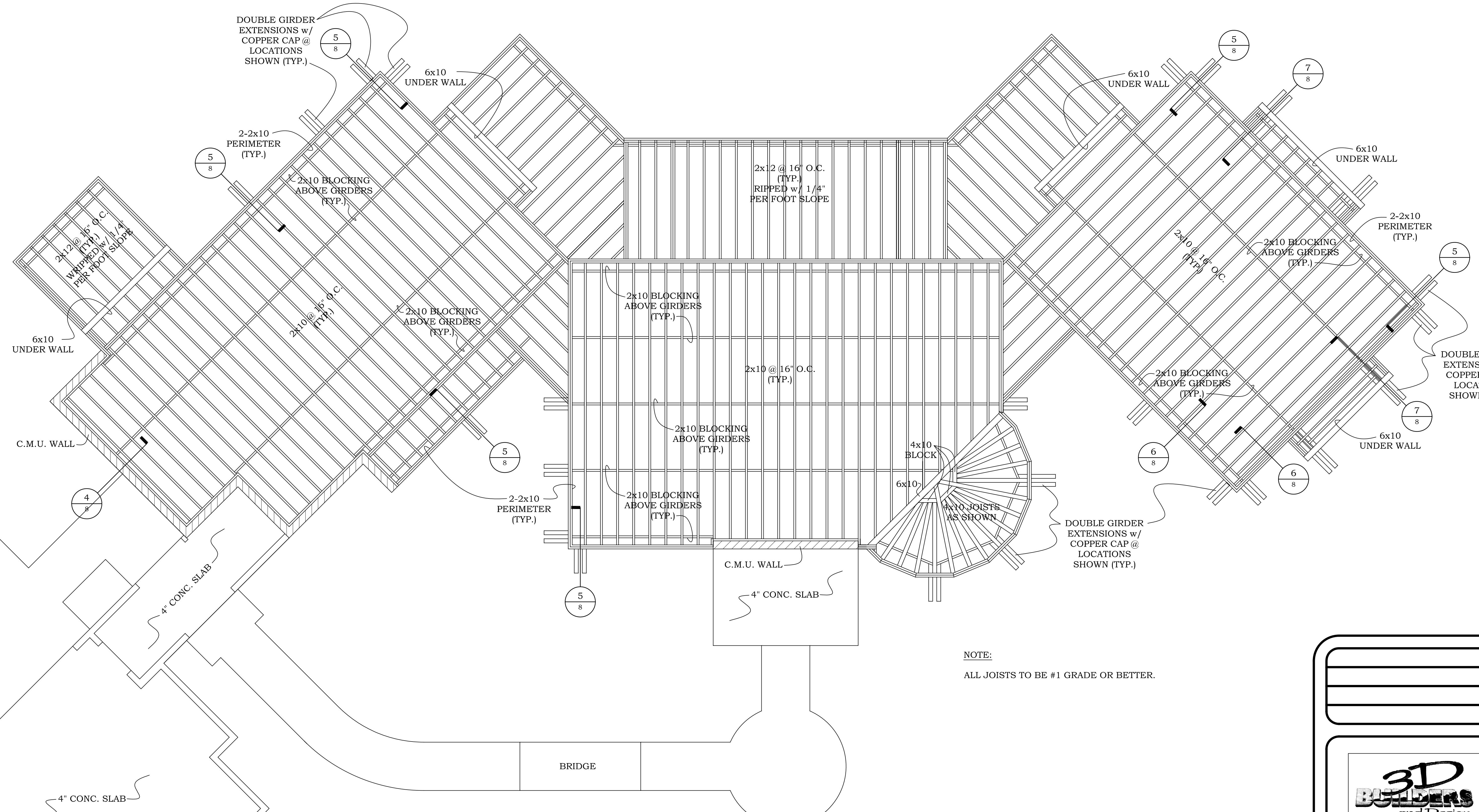
-  3'-0" x 3'-0" CONC. FOOTING 1'-0" DEEP w/ 4-#4 EA. WAY 3'-0" BELOW FINISH GRADE OR TO UNDISTURBED SOIL OF 95% COMPACTION
-  3'-0" x 3'-0" CONC. FOOTING 1'-0" DEEP w/ 4-#4 EA. WAY 5'-0" BELOW FINISH GRADE OR TO UNDISTURBED SOIL OF 95% COMPACTION
-  2'-6" x 2'-6" CONC. FOOTING 1'-0" DEEP w/ 4-#4 EA. WAY 2'-0" BELOW FINISH GRADE OR TO UNDISTURBED SOIL OF 95% COMPACTION

NOTE:
ALL GIRDERS TO BE SELECT STRUCTURAL GRADE.




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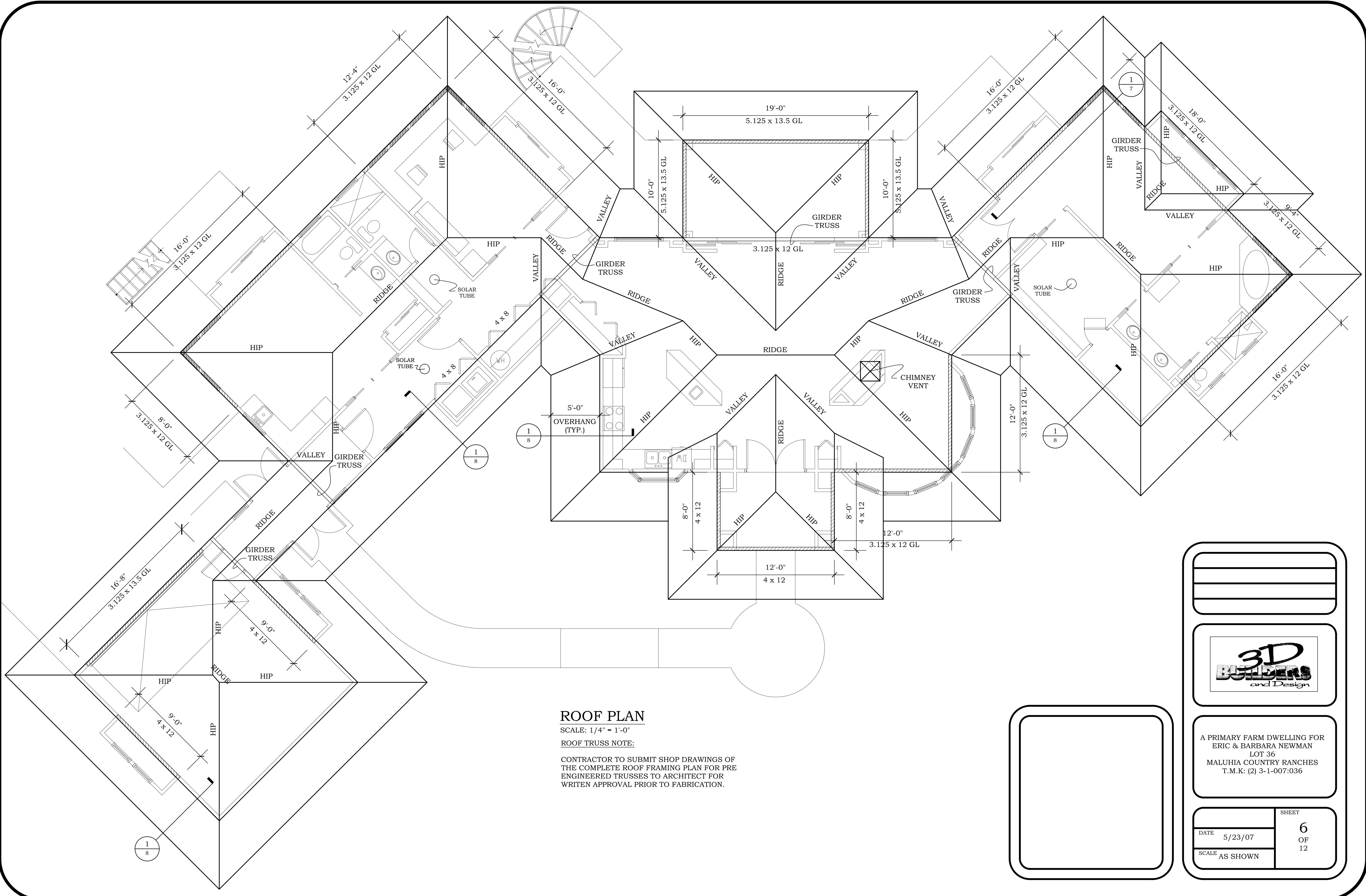
DATE		SHEET 4 OF 12
5/23/07		
SCALE		AS SHOWN



NOTE:
ALL JOISTS TO BE #1 GRADE OR BETTER.

FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

	
A PRIMARY FARM DWELLING FOR ERIC & BARBARA NEWMAN LOT 36 MALUHIA COUNTRY RANCHES T.M.K: (2) 3-1-007:036	
DATE	5/23/07
SCALE	AS SHOWN
SHEET	
5 OF 12	



ROOF PLAN

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

ROOF TRUSS NOTE:

CONTRACTOR TO SUBMIT SHOP DRAWINGS OF THE COMPLETE ROOF FRAMING PLAN FOR PRE-ENGINEERED TRUSSES TO ARCHITECT FOR WRITTEN APPROVAL PRIOR TO FABRICATION.



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SCALE AS SHOWN

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6
OF
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