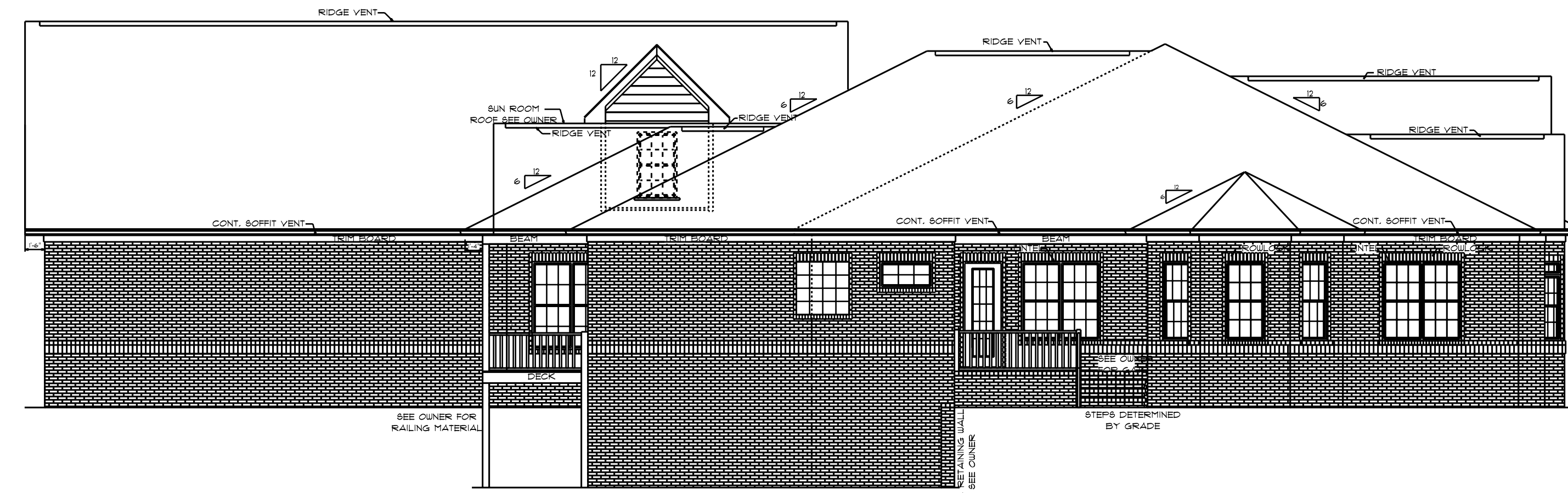


WATERPROOFING SHALL BE APPLIED FROM THE BOTTOM OF THE WALL TO NOT LESS THAN 2' ABOVE THE HAZARDOUS ELEVATION OF THE GROUND-WATER TABLE.

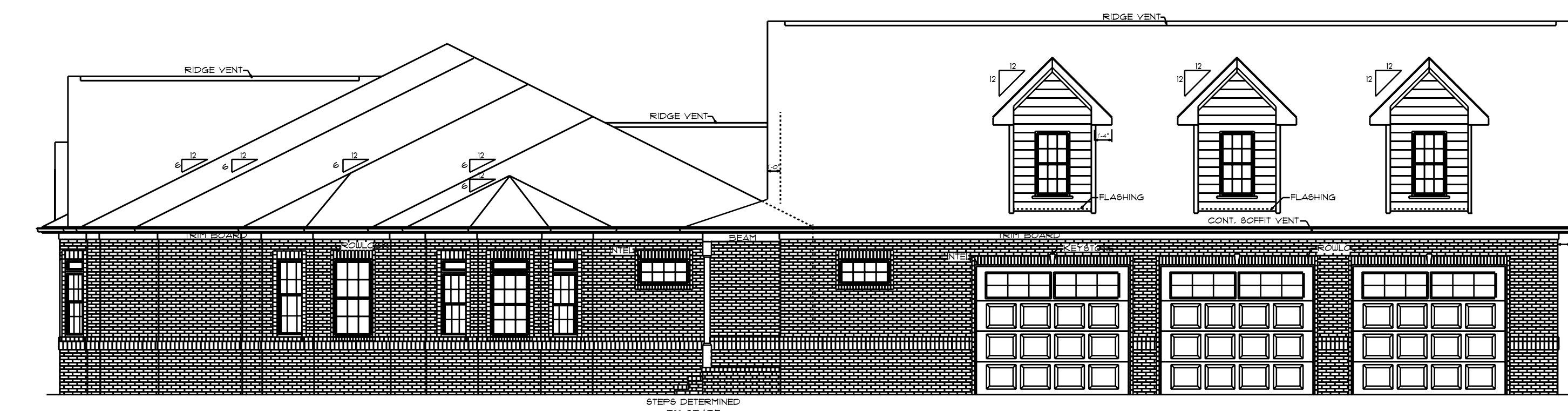
FRONT ELEVATION  
SCALE: 1/4" = 10"

ATTIC VENTILATION - 8411 S/F / 300 + 28.03 S/F REQUIRED

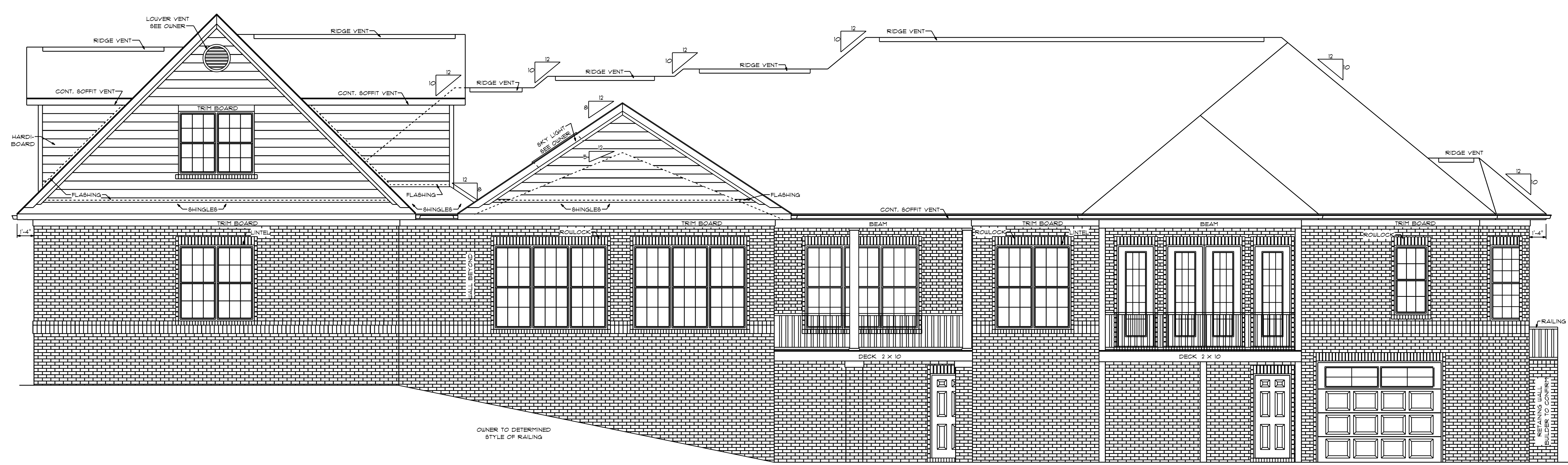
10'0" FINISHED CEILING HEIGHT ON FIRST FLOOR  
8'0" WINDOW HEADERS HEIGHT ON FIRST FLOOR  
1" WINDOW HEADERS HEIGHT WHERE TRANSOMS APPLY  
8'0" FINISHED CEILING HEIGHT ON SECOND FLOOR  
6" WINDOW HEADERS HEIGHT ON SECOND FLOOR  
ALL WALLS TO BE 2" SW  
ALL DOORS TO BE 6'0" IN HEIGHT  
ALL C.O. OPENINGS TO BE 8'0" IN HEIGHT  
PROVIDE LINTIL ABOVE ALL OPENINGS WHERE BRICK APPLY



LEFT ELEVATION  
SCALE: 1/8" = 10"



RIGHT ELEVATION  
SCALE: 1/8" = 10"



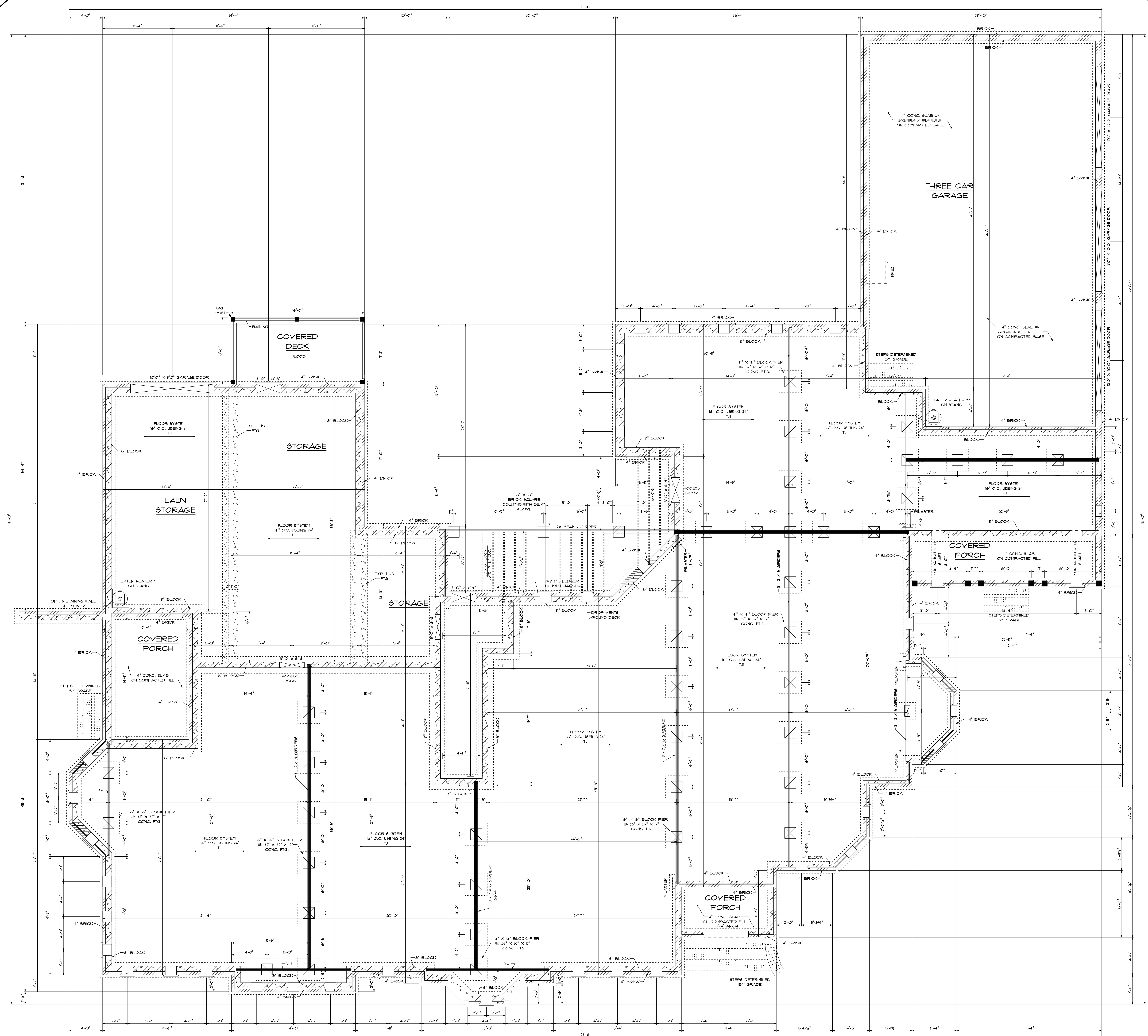
REAR ELEVATION  
SCALE: 1/4" = 10"

DESIGNED BY:  
CHARLES SMITH ASSOCIATES  
(910) 484-5924  
DRAWN BY: CGP  
9-25-18

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FRED & BONNIE PALMQUIST  
P - 7224

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BUILDING CONTRACTOR TO MEET LOCAL  
END LOADS PER CODE AS IT PERTAINS  
TO CONSTRUCTION OF HOUSE  
100, 110, 120, 130, 140, 150 HP4



10'0" FINISHED CEILING HEIGHT ON FIRST FLOOR  
 8'0" WINDOW HEADER HEIGHT ON FIRST FLOOR  
 14" FINISHED CEILING HEIGHT WHERE TRANSOMS APPLY  
 8'0" FINISHED CEILING HEIGHT ON SECOND FLOOR  
 6'8" WINDOW HEADER HEIGHT ON SECOND FLOOR  
 ALL WALLS TO BE 2X6  
 ALL DOORS TO BE 8'0" IN HEIGHT  
 PROVIDE LINTEL ABOVE ALL OPENINGS WHERE BRICK APPLY

FOUNDATION VENTILATION - @167 S.F. / 150 = 41.67 S.F. REQUIRED

FOUNDATION PLAN  
 SCALE: 1/4" = 1'0"

WATERPROOFING SHALL BE APPLIED FROM THE BOTTOM OF THE WALL TO NOT LESS THAN 12" ABOVE THE MAXIMUM ELEVATION OF THE GROUND-WATER TABLE.

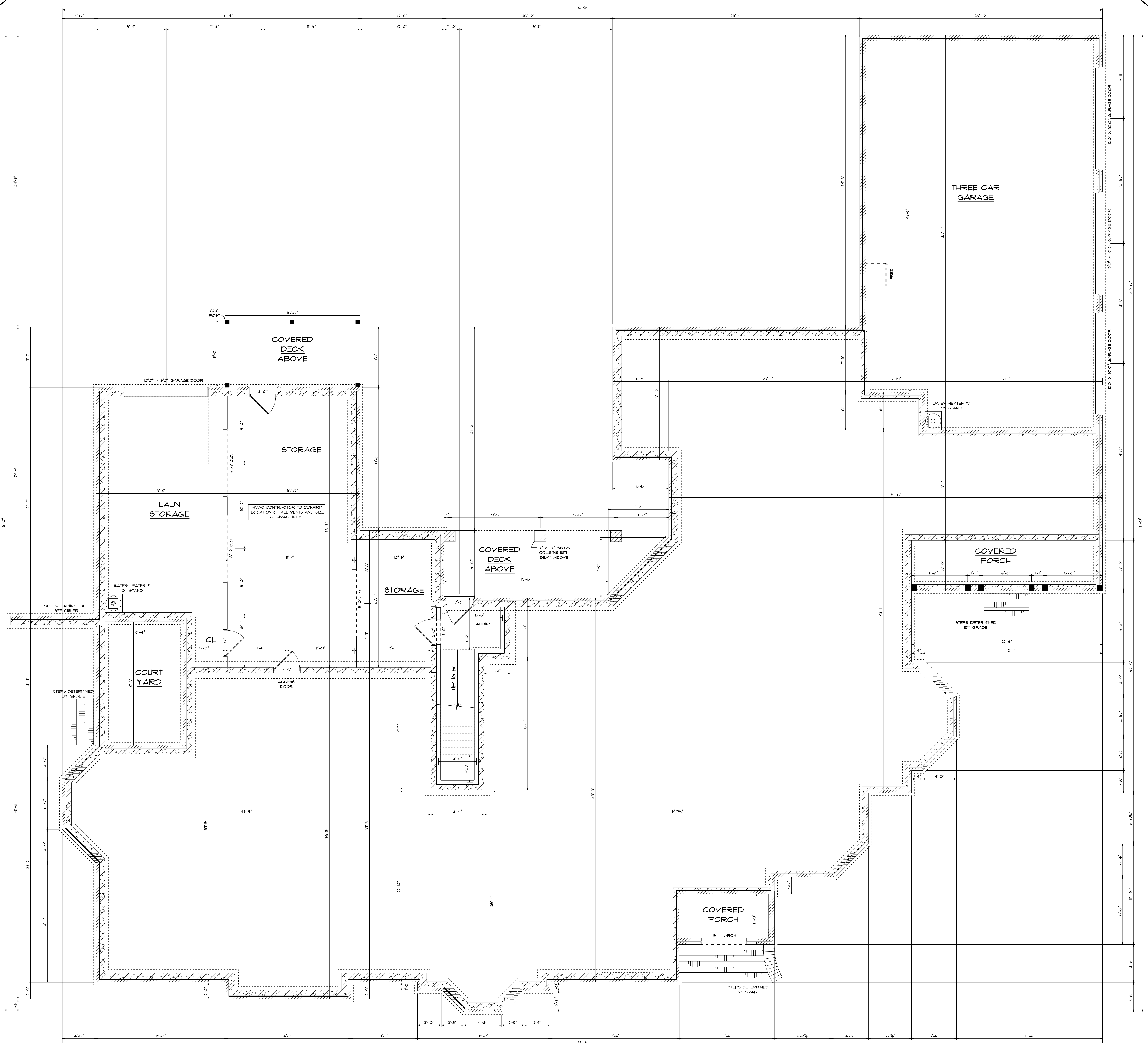
1160 S/F IN FOUNDATION  
 DOESN'T INCLUDE STAIRS  
 127 S/F HEATED ON STAIR WAY ONLY

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 UNIFORM FIRE CODE AS IT PERTAINS  
 TO CONSTRUCTION OF HOUSE  
 100, 110, 120, 130, 140, 150 RPM



10'0" FINISHED CEILING HEIGHT ON FIRST FLOOR  
 8'0" WINDOW HEADER HEIGHT ON FIRST FLOOR  
 14" WINDOW HEADER HEIGHT WHERE TRANSOMS APPLY  
 8'0" FINISHED CEILING HEIGHT ON SECOND FLOOR  
 8'8" WINDOW HEADER HEIGHT ON SECOND FLOOR  
 ALL WALLS TO BE 2X6  
 ALL DOORS TO BE 8'0" IN HEIGHT  
 PROVIDE LINTEL ABOVE ALL OPENINGS WHERE BRICK APPLY

FOUNDATION PLAN  
 SCALE: 1/4" = 1'0"

WATERPROOFING  
 WATERPROOFING SHALL BE APPLIED FROM THE BOTTOM OF THE  
 WALL TO NOT LESS THAN 1' ABOVE THE HANDED ELEVATION  
 OF THE GROUND-WATER TABLE

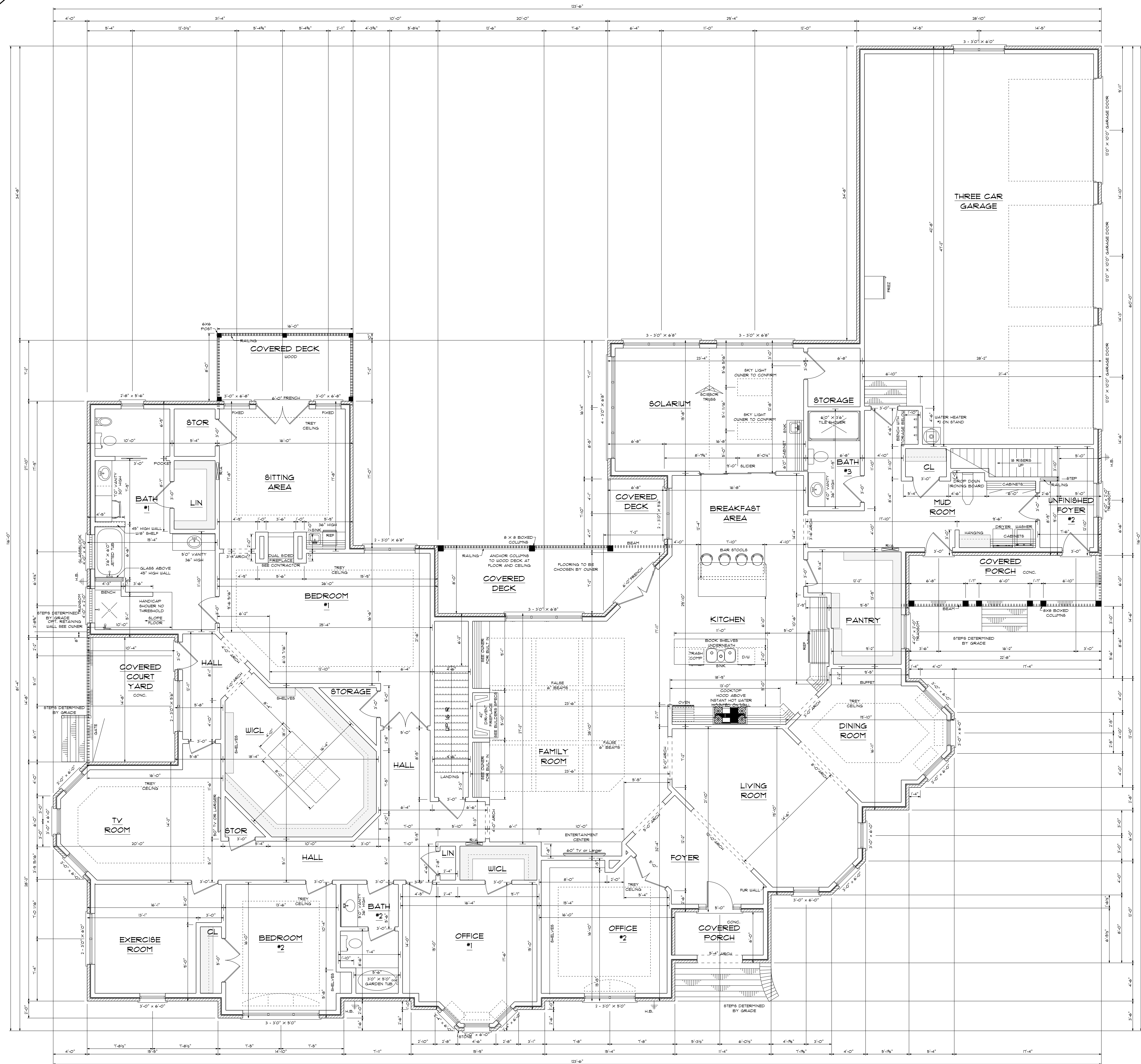
1160 S/F IN FOUNDATION  
 DOESN'T INCLUDE STAIRS  
 121 S/F HEATED ON STAIR WAY

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 WIND LOADS PER CODE AS IT PERTAINS  
 TO CONSTRUCTION OF HOUSE  
 100, 110, 120, 130, 140, 150 MPH



10'0" FINISHED CEILING HEIGHT ON FIRST FLOOR  
 8'0" WINDOW HEADER HEIGHT ON FIRST FLOOR  
 14" WINDOW HEADER HEIGHT WHERE TRANSOMS APPLY  
 8'0" FINISHED CEILING HEIGHT ON SECOND FLOOR  
 8'8" WINDOW HEADER HEIGHT ON SECOND FLOOR  
 ALL WALLS TO BE 2X6  
 ALL DOORS TO BE 8'0" IN HEIGHT  
 ALL C.O. OPENINGS TO BE 8'0" IN HEIGHT  
 PROVIDE LINTEL ABOVE ALL OPENINGS WHERE BRICK APPLY

FIRST FLOOR  
 SCALE: 1/4" = 1'0"

6167 S/F ON FIRST FLOOR  
 1084 S/F ON SECOND FLOOR  
 1160 S/F IN BASEMENT  
 8411 S/F TOTAL HEATED AREA  
 1354 S/F IN THREE CAR GARAGE  
 134 S/F ON SIDE COVERED PORCH  
 68 S/F ON FRONT PORCH  
 188 S/F ON REAR PORCH  
 148 S/F IN COURT YARD

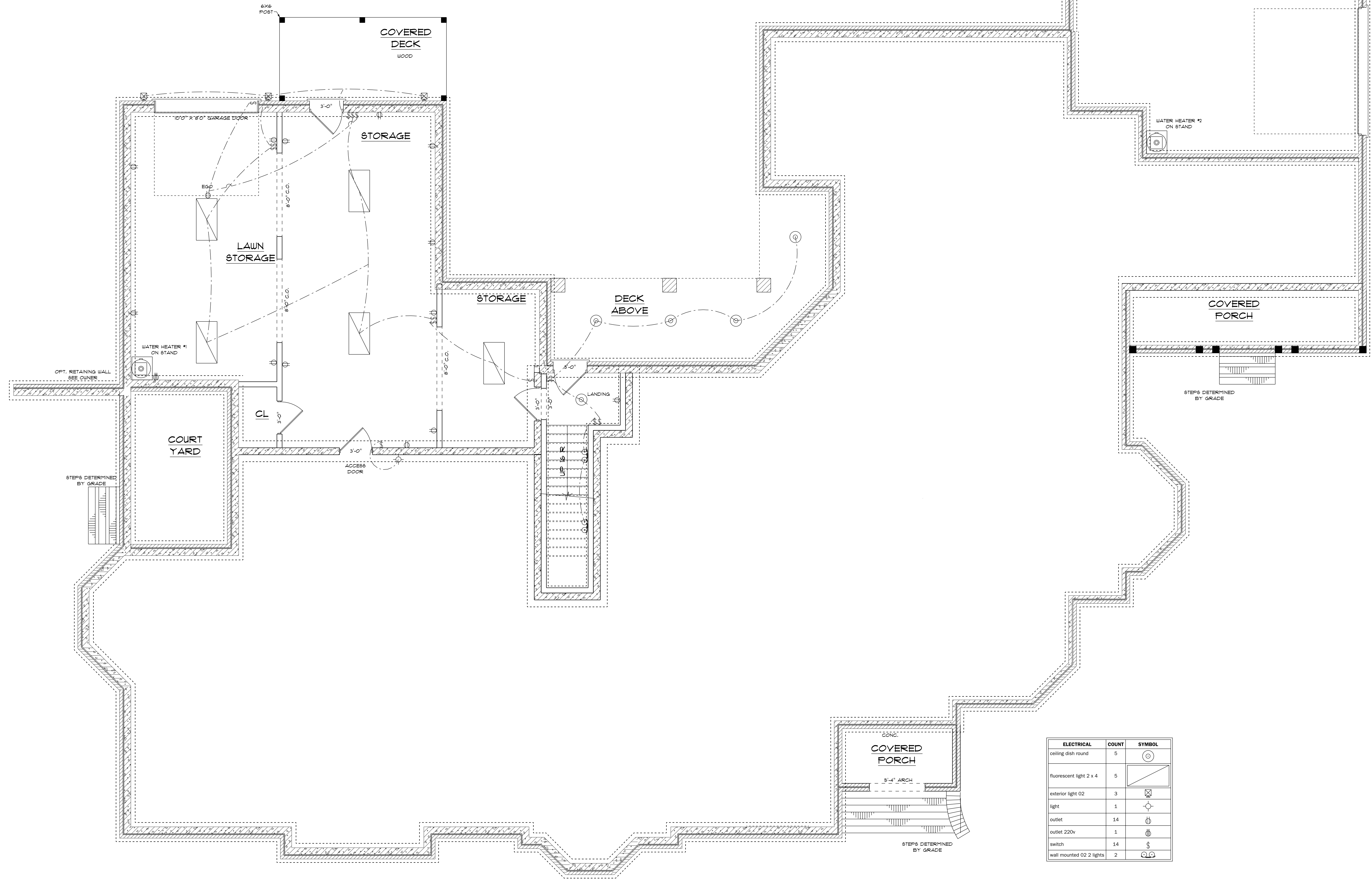
DESIGNED BY:  
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 TO CONSTRUCTION OF HOUSE  
 100, 110, 120, 130, 140, 150 MPH





ELECTRICAL	COUNT	SYMBOL
ceiling dish round	5	⊙
fluorescent light 2 x 4	5	⎓
exterior light O2	3	⊕
light	1	⊕
outlet	14	⊕
outlet 220v	1	⊕
switch	14	⊕
wall mounted O2 2 lights	2	⊕

ELECTRICAL CONTRACTOR TO CONFIRM LOCATION OF ALL OUTLETS AND CONFIRM WITH OWNER ALL LIGHTING FIXTURES.

**ELECTRICAL PLAN  
BASEMENT**  
SCALE: 1/4" = 1'0"

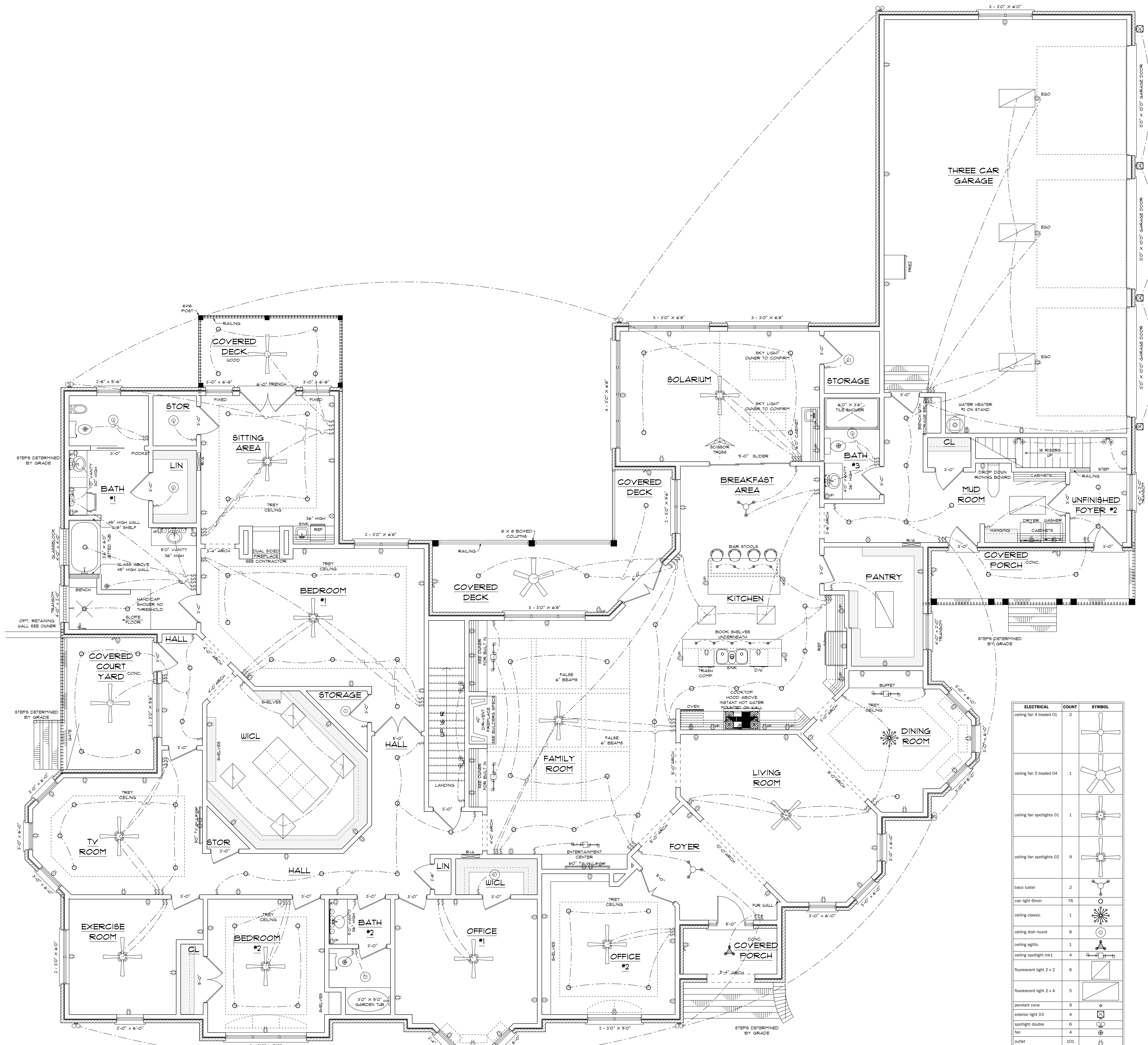
WATERPROOFING SHALL BE APPLIED FROM THE BOTTOM OF THE WALL TO NOT LESS THAN 1' ABOVE THE MAXIMUM ELEVATION OF THE GROUND-WATER TABLE.

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9-25-18

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BUILDING CONTRACTOR TO MEET LOCAL WIND LOADS PER CODE AS IT PERTAINS TO CONSTRUCTION OF HOUSE 100, 150, 200, 300, 400, 500 MPH.



ELECTRICAL	COUNT	SYMBOL
ceiling fan 4 bladed 01	2	
ceiling fan 5 bladed 04	1	
ceiling fan spotlights 01	1	
ceiling fan spotlights 02	9	
beco taster	2	
can light finch	76	
ceiling classic	1	
ceiling dish round	8	
ceiling egfro	1	
ceiling spotlight m1	4	
fluorescent light 2 x 2	6	
fluorescent light 2 x 4	5	
pendant cone	9	
exterior light 03	4	
spotlight double	6	
fan	4	
outlet	101	
outlet 220v	4	
outlet gfi	21	
outlet wp	7	
switch	115	
wall mounted 02 2 lights	3	
wall mounted 02 4 lights	2	
wall mounted 05 2 lights	4	

ADDITIONAL SERVICE FIXTURES, TYPE AND LOCATION TO BE DETERMINED BY OWNER/ELEC. CONTRACTOR  
 GFI RECEPTILES PER LOCAL CODE  
 SMOKE/CARBON MONOXIDE DETECTORS TO BE LOCATED PER CODE

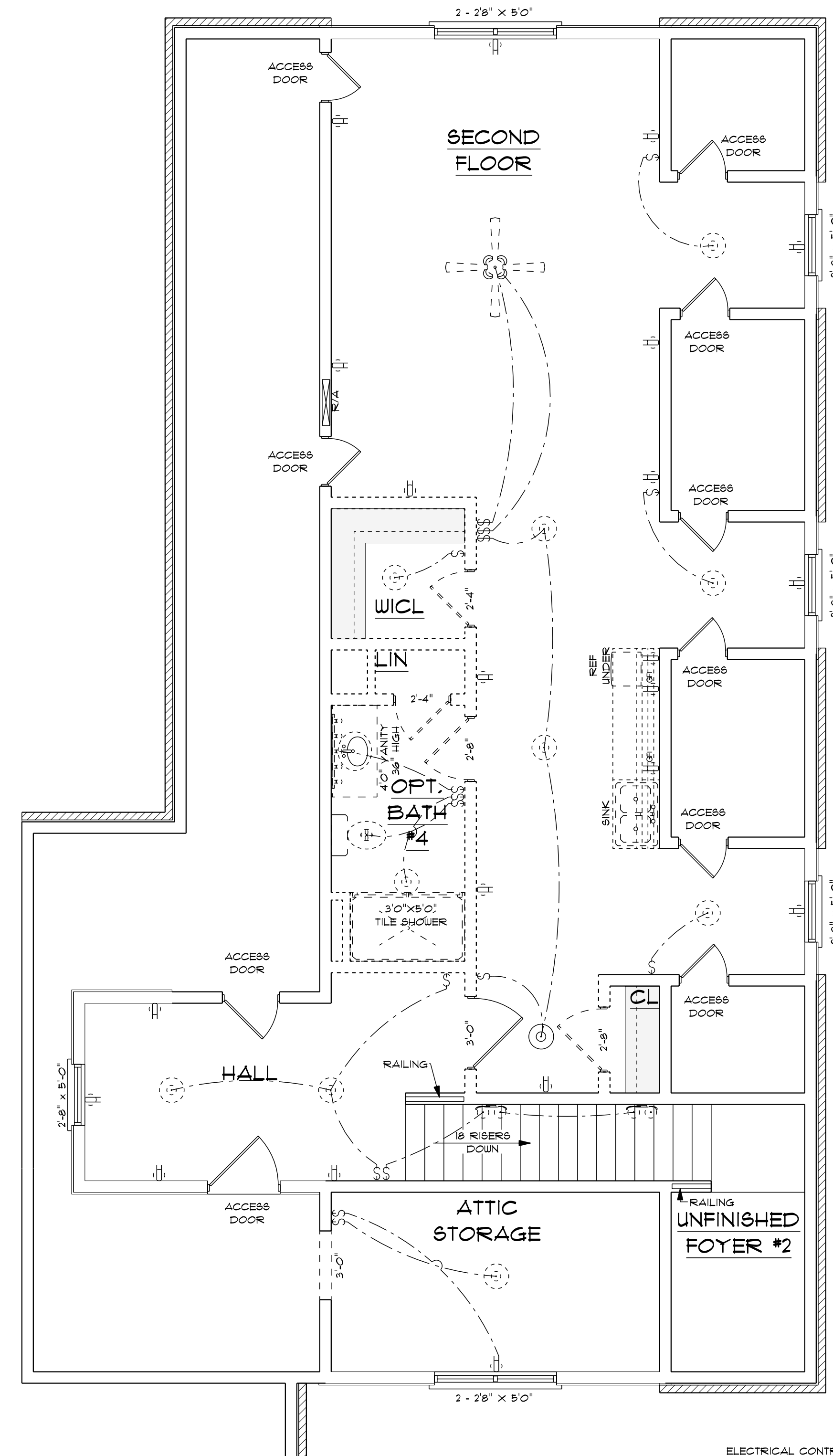
**ELECTRICAL PLAN**  
**FIRST FLOOR**  
 SCALE: 1/4" = 10"

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 DRAWN BY: CGP  
 9-25-18

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BUILDING CONTRACTOR TO MEET LOCAL  
 UNIT LOADS PER CODE AS TO PERMITS  
 TO CONSTRUCTION OF HOUSE  
 100, 110, 120, 130, 140, 50 AMP

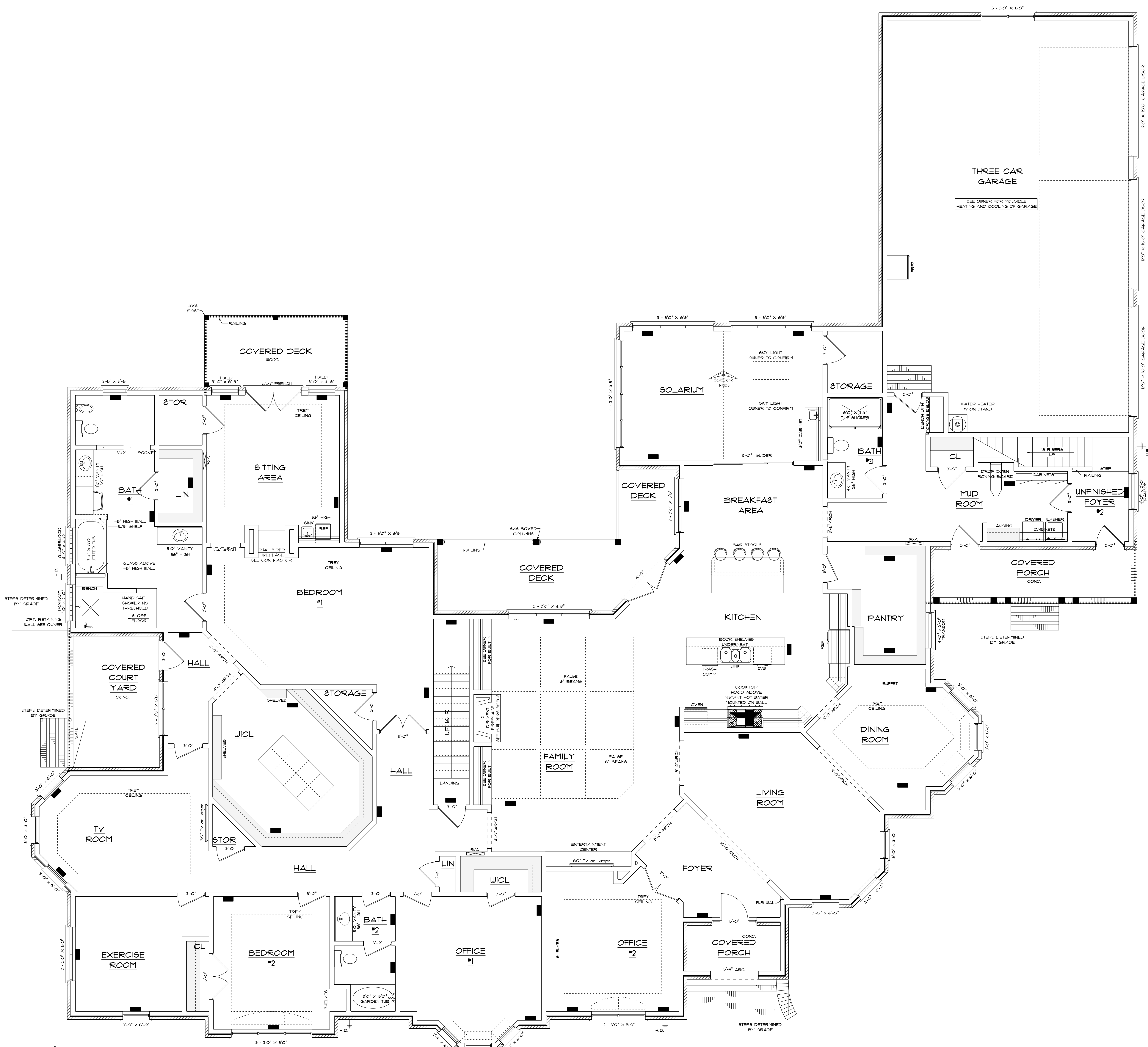


ELECTRICAL	COUNT	SYMBOL
ceiling fan spotlights 01	1	
ceiling dish round	11	
fan	1	
outlet	18	
outlet gfi	2	
switch	16	
vanity bar light 01	1	
wall mounted 02 2 lights	2	

**ELECTRICAL PLAN  
SECOND FLOOR**  
SCALE: 1/4" = 10"

ELECTRICAL CONTRACTOR TO CONFIRM  
LOCATION OF ALL OUTLETS AND CONFIRM  
WITH OWNER ALL LIGHTING FEATURES.





10'0" FINISHED CEILING HEIGHT ON FIRST FLOOR  
 8'0" WINDOW HEADER HEIGHT ON FIRST FLOOR  
 14" WINDOW HEADER HEIGHT WHERE TRANSOMS APPLY  
 8'0" FINISHED CEILING HEIGHT ON SECOND FLOOR  
 6'8" WINDOW HEADER HEIGHT ON SECOND FLOOR  
 ALL WALLS TO BE 2x6  
 ALL DOORS TO BE 8'0" IN HEIGHT  
 ALL C.O. OPENINGS TO BE 8'0" IN HEIGHT  
 PROVIDE LINTEL ABOVE ALL OPENINGS WHERE BRICK APPLY

HEAT LOSS/GAIN  
 HEAT LOSS 1800 BTU  
 HEAT GAIN 1040 BTU  
 EQUIPMENT TONNAGE SPLIT HEAT  
 PUMP 6 / TUBERC AIR HANDLER  
 RATED 4 25000 BTU HEATING AND  
 18000 BTU COOLING PLUS 3KW AUX. HEAT

HYVAC PLAN  
 FIRST FLOOR  
 SCALE: 1/4" = 10"

HYVAC CONTRACTOR TO CONFIRM  
 LOCATION OF ALL VENTS AND SIZE  
 OF HYVAC UNITS.

6161 S/F ON FIRST FLOOR  
 1084 S/F ON SECOND FLOOR  
 1251 S/F TOTAL HEATED AREA  
 1160 S/F IN FOUNDATION  
 1354 S/F IN THREE CAR GARAGE  
 134 S/F ON SIDE COVERED PORCH  
 68 S/F ON FRONT PORCH  
 188 S/F ON REAR PORCH  
 148 S/F IN COURT YARD

DESIGNED BY:  
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 9-25-18

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 WIND LOADS PER CODE AS IT PERTAINS  
 TO CONSTRUCTION OF HOUSE  
 100, 150, 200, 300, 400, 500 WIND