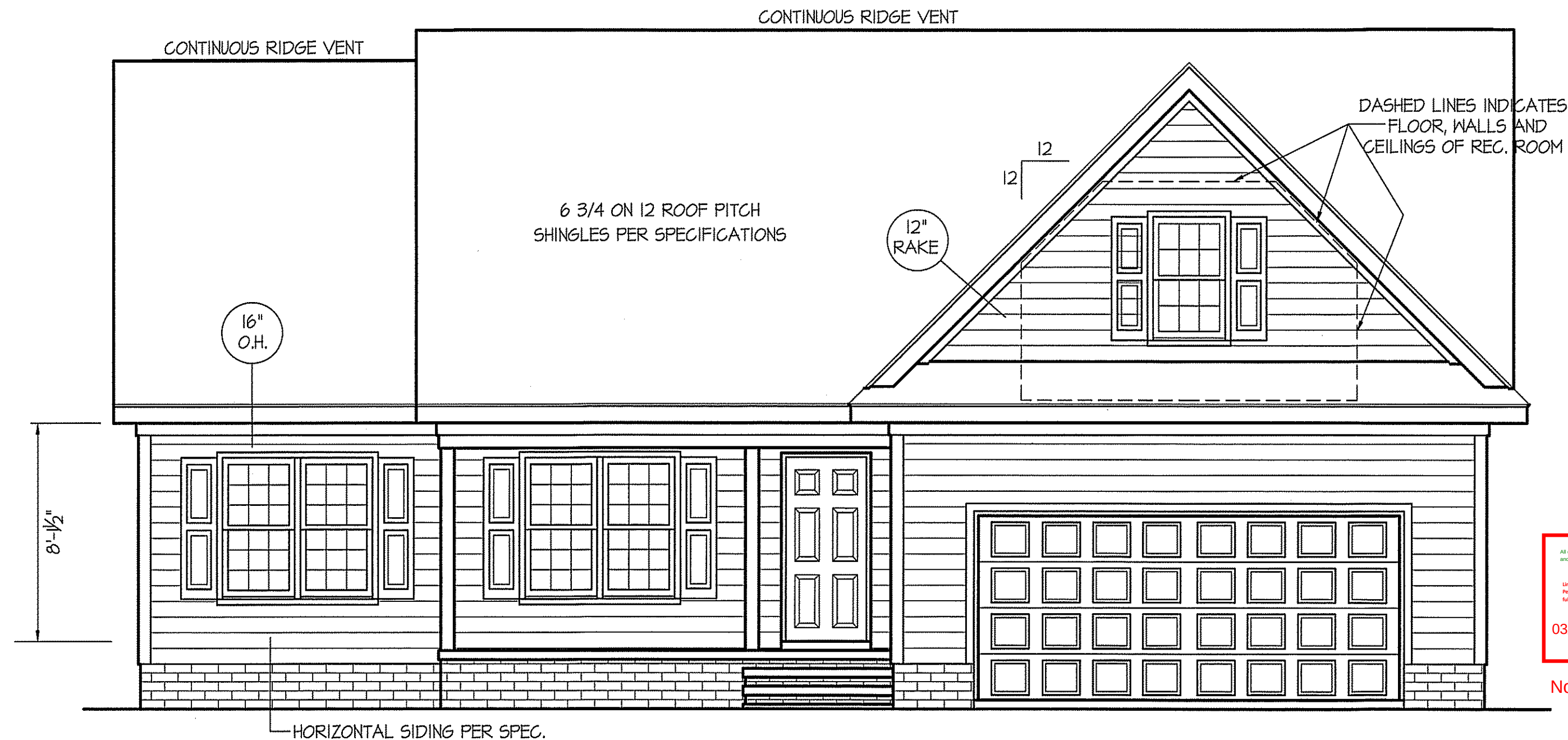
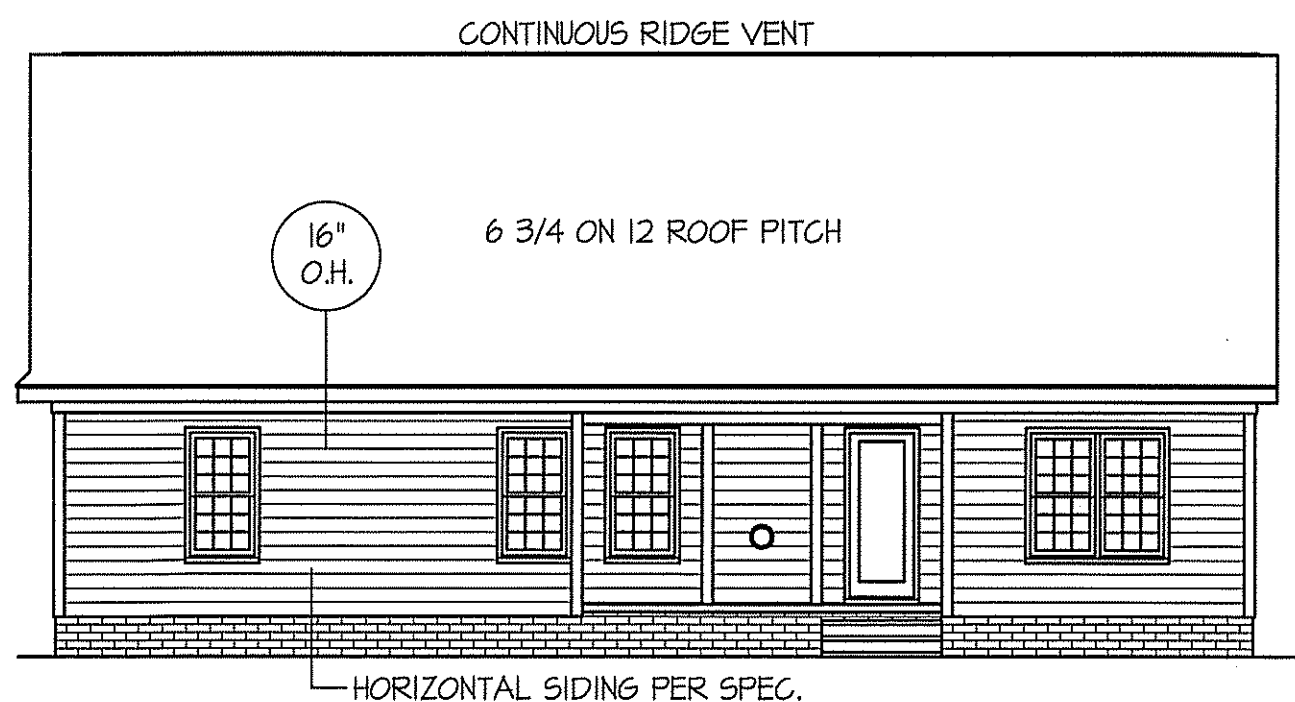


THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION

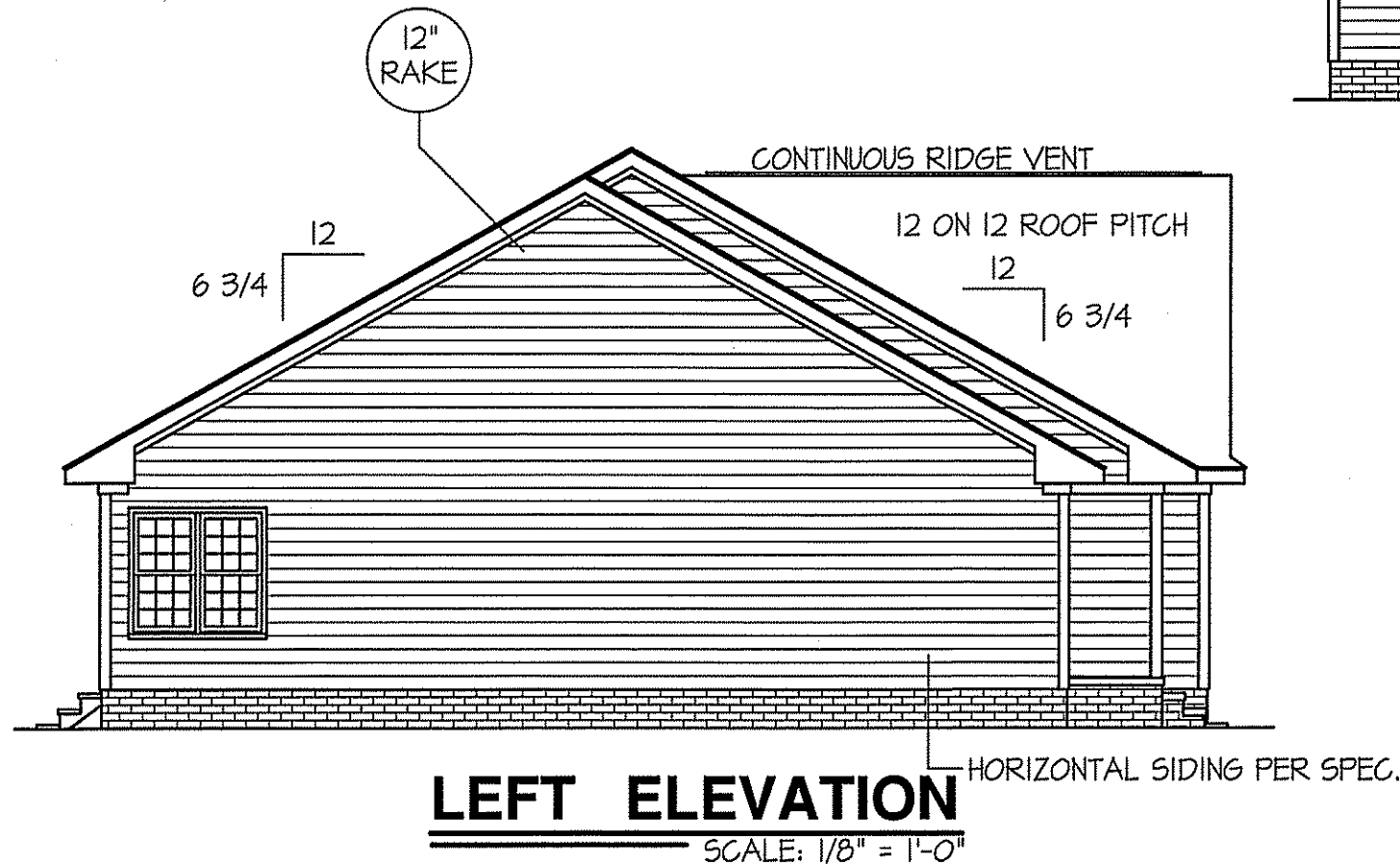


FRONT ELEVATION
SCALE: 1/4" = 1'-0"

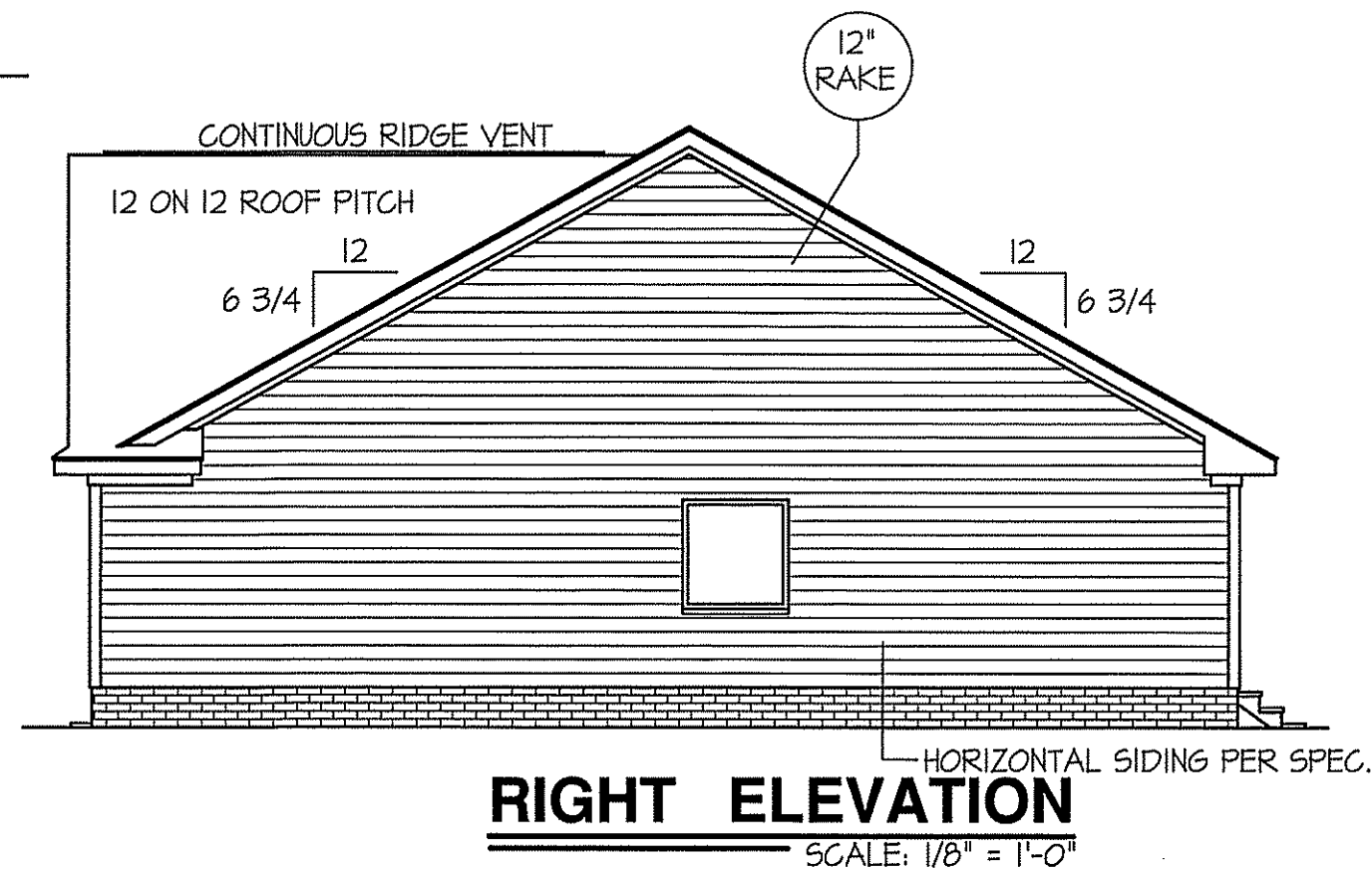
INSULATION and FENESTRATION REQUIREMENTS		
CLIMATE ZONE	ZONE-3	ZONE-4
FENESTRATION U-FACTOR	0.35	0.35
GLAZED FENESTRATION SHGC	0.30	0.30
MINIMUM CEILING R-VALUE	R-38	R-38
MINIMUM WALL R-VALUE	R-15, 13+2.5	R-15, 13+2.5
MINIMUM FLOOR R-VALUE	R-14	R-14
MIN. CRAWL SPACE WALL R-VALUE	5/13	10/15
MIN. SLAB R-VALUE	0	R-10
PROVIDE STEPS AS REQUIRED GRADE MAY VARY - BUILDER TO VERIFY		



REAR ELEVATION
SCALE: 1/8" = 1'-0"

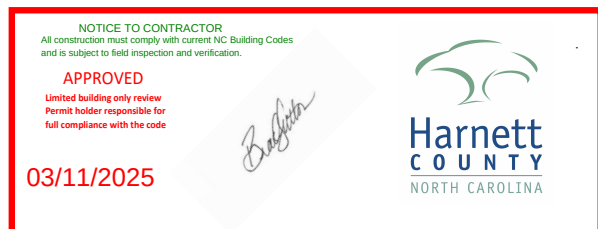


LEFT ELEVATION
SCALE: 1/8" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"

WIND ZONES (PER TABLE R301.2(4))	
COUNTY	MPH
HARNETT	120
JOHNSTON	120
SAMPSON	130
WAKE	115



Notes on bonus room window

ALL EXTERIOR WALLS TO BE
SHEATHED WITH CS-WSP (1/16" OSB)
IN ACCORDANCE WITH SECTION
R602.10.3 UNLESS OTHERWISE NOTED.

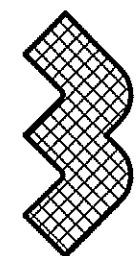
ROOF VENTILATION REQ'MTS.
2277 ATTIC SQ. FT. / 300 = 7.59
PROVIDED ON PLAN
74 L.F. - RIDGE VENT = 13.87
104 L.F. SOFFIT VENT = 6.5
TOTAL = 20.37 S.F. FREE NET AREA

DATE:

SEPT.-2019
FEB.-2025

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EXCLUSIVE PLAN FOR
Wellons Homes
Erwin - Garage Right

PLAN:

SHEET NO.

1

WIND ZONES (PER TABLE R301.2(4))	
COUNTY	MPH
HARNETT	120
JOHNSTON	120
SAMPSON	130
WAKE	115

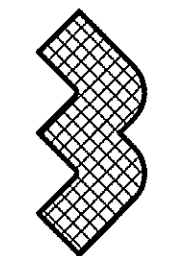
TABLE R602.7.5 MINIMUM NUMBER OF FULL HEIGHT STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS		
HEADER SPAN (feet)	MAX. STUD SPACING (Inches) [per Table R602.3(5)]	
	16	24
< 3'	1	1
4'	2	1
8'	3	2
12'	5	3
16'	6	4

GIRDER AND HEADER SIZES AND JACK STUD
REQUIREMENTS ON EXTERIOR AND INTERIOR LOAD
BEARING WALLS ARE TO COINCIDE WITH TABLE
EXT.-R602.7 (1) AND INT.-R602.7 (2).

ALL EXTERIOR WALLS TO BE
SHEATHED WITH CS-WSP (7/16" OSB)
IN ACCORDANCE WITH SECTION
R602.10.3 UNLESS OTHERWISE NOTED.

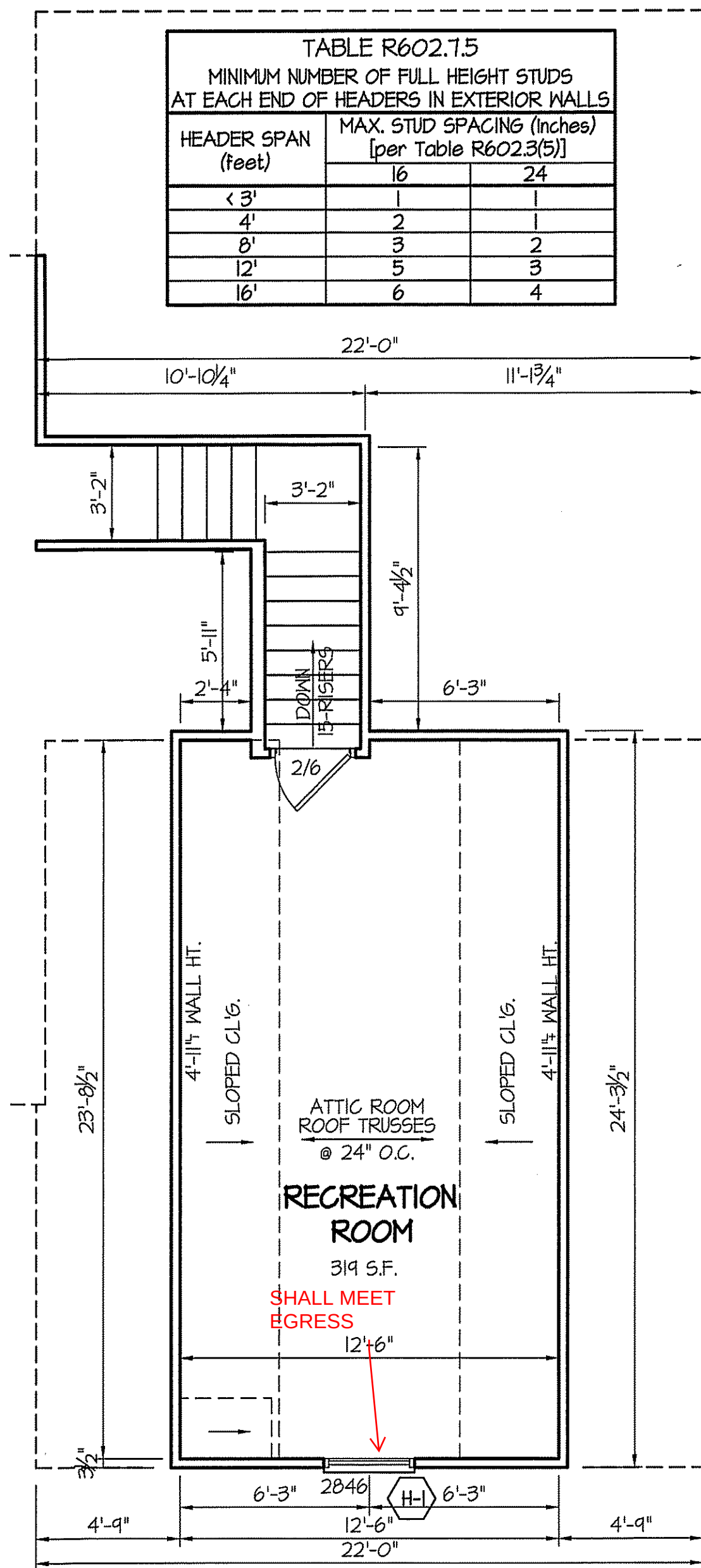
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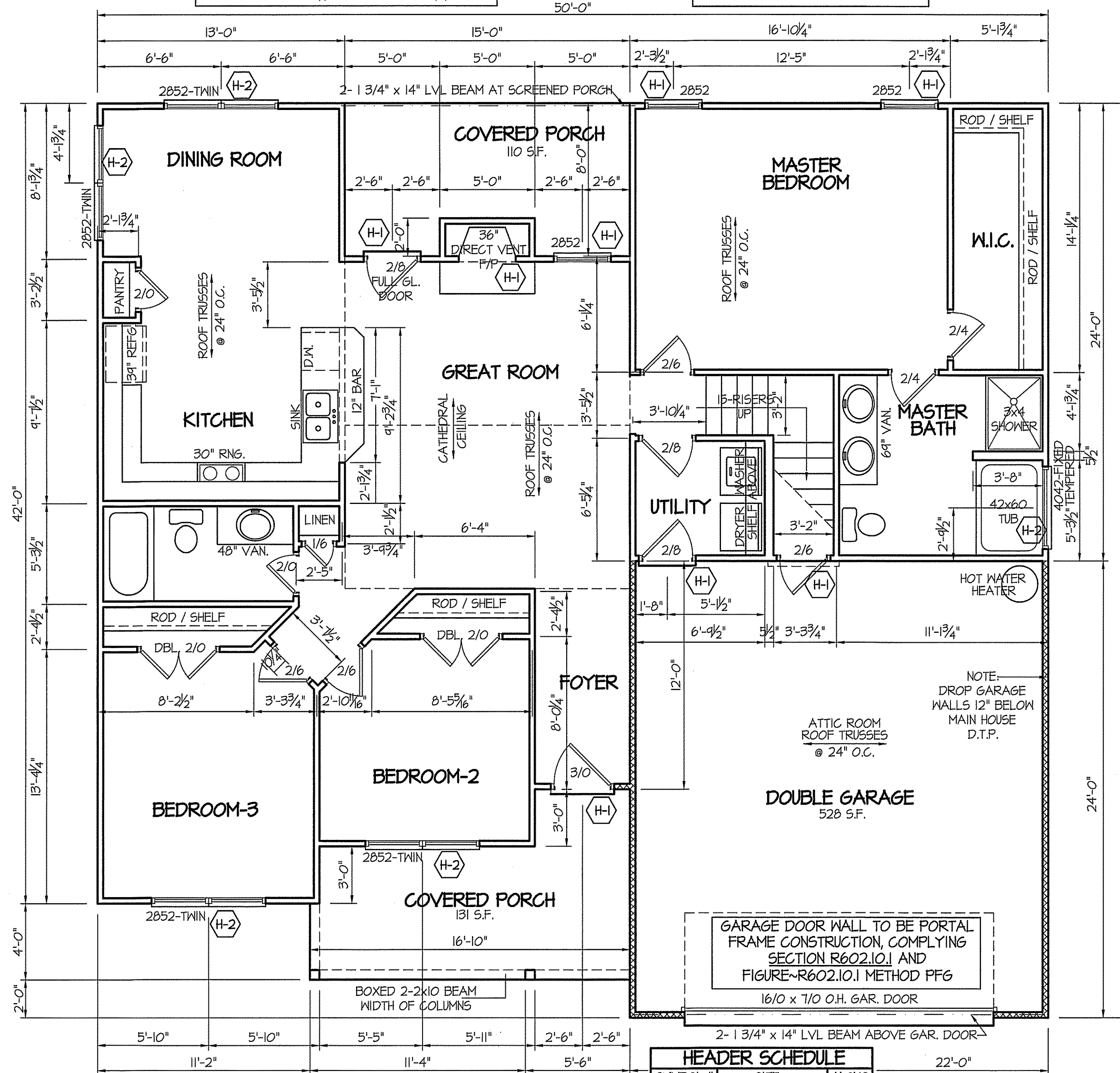
SHEET NO.
2



RECREATION ROOM

319 S.F. - HEATED AREA

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



ALL INTERIOR AND EXTERIOR
LOAD BEARING HEADERS
WILL BE 2x10 #2 SPF
UNLESS OTHERWISE NOTED.

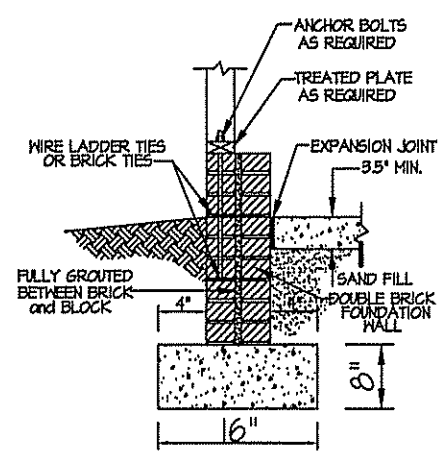
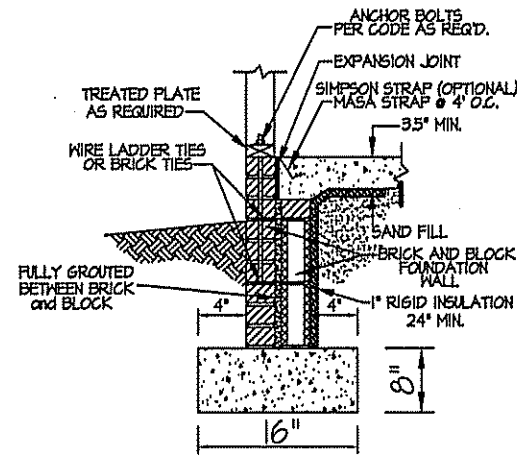
SECTION R407-COLUMNS
R407.3 STRUCTURAL REQUIREMENTS.
THE COLUMNS SHALL BE RESTRAINED TO PREVENT LATERAL
DISPLACEMENT AT THE TOP AND BOTTOM END. WOOD COLUMNS
SHALL BE NOT LESS IN NOMINAL SIZE THAN 4 INCHES BY 4 INCHES
(102 mm BY 102 mm). STEEL COLUMNS SHALL BE NOT LESS THAN
3-INCH-DIAMETER (76 mm) SCHEDULE 40 PIPE MANUFACTURED IN
ACCORDANCE WITH ASTM A53 GRADE B OR APPROVED EQUIVALENT.

HEADER SCHEDULE		
SYMBOL #	SIZE	JACKS
H-1	(2) 2x10	1
H-2	(2) 2x10	2
H-3	(2) 2x8	2
H-4	(2) 2x12	2
H-5	(2) 1.75 x 4.25 LVL	3

8' CEILINGS UNLESS OTHERWISE NOTED
FLOOR PLAN
SCALE: 1/4"=1'-0"
1530 S.F. - FIRST FLOOR ~ HEATED AREA

FOUNDATION DRAINAGE EXCEPTION
A DRAINAGE SYSTEM IS NOT REQUIRED WHEN THE FOUNDATION IS
INSTALLED ON WELL-DRAINED GROUND OR SAND-GRAVEL MIXTURE SOILS
ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM,
GROUP 1 SOILS, AS DETAILED IN TABLE R405.1

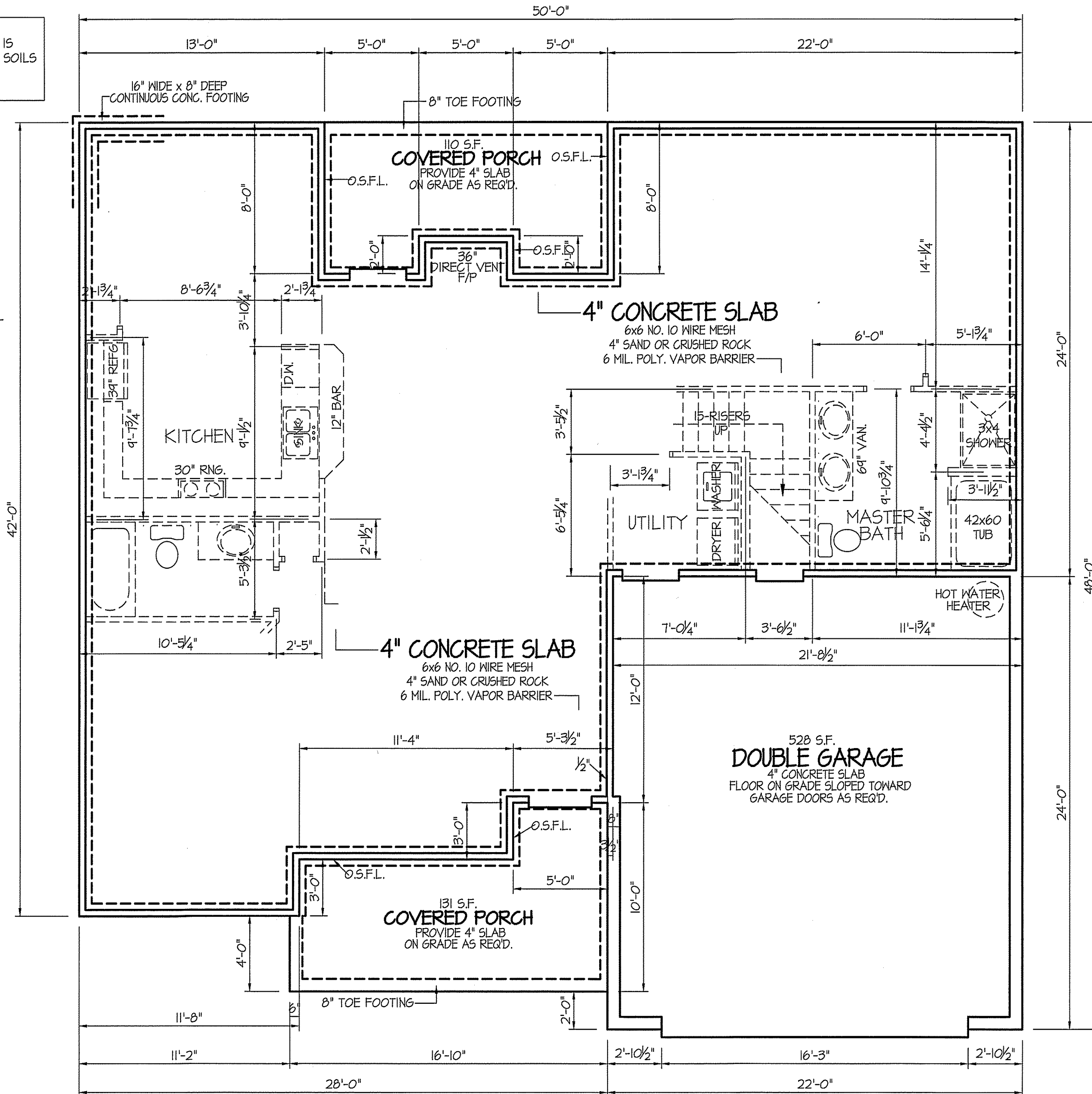
FOUNDATION ANCHORAGE
THE WOOD SILL PLATE ON PERIMETER SHALL BE ANCHORED
TO THE FOUNDATION WALLS WITH ANCHOR BOLTS
SPACED A MAXIMUM OF 4' ON CENTER. ANCHOR BOLTS SHALL
ALSO BE LOCATED WITHIN 12" FROM THE ENDS
OF EACH PLATE SECTION. BOLTS SHALL BE AT LEAST
1/2" IN DIAMETER AND SHALL EXTEND A MINIMUM
OF 15" INTO MASONRY OR CONCRETE.
BOLTS CAN BE SUBSTITUTED WITH
SIMPSON-MAS STRAPS @ 4' O.C.



PROVIDE ELEC.
CONDUIT TO ISLAND
AS REQ'D.

PROVIDE HOSE BIBBS AS PER SPECIFICATIONS

N.C. SPECIFIC
COMcheck or ASHRAE 90.1
2013 COMcheck SHALL BE PERMITTED
TO DEMONSTRATE COMPLIANCE
WITH THE N.C. 2018 ENERGY
CONSERVATION CODES,
(SECTION C401.2 (3))



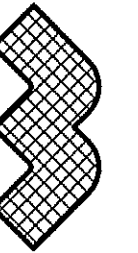
CONCRETE SLAB FLOOR
FOUNDATION PLAN
SCALE: 1/4"=1'-0"
1530 S.F. - FIRST FLOOR ~ HEATED AREA

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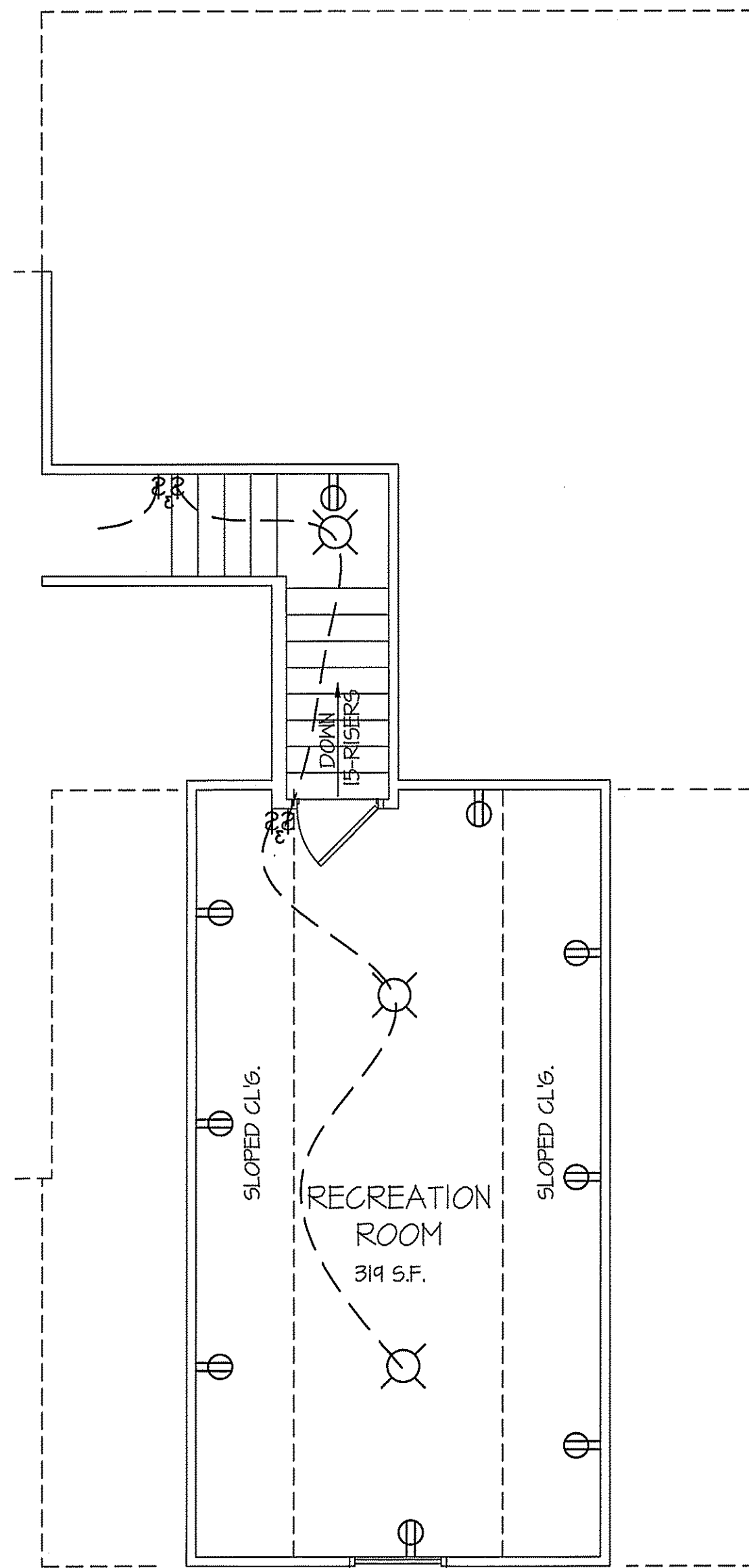
EXCLUSIVE PLAN FOR
Wellons Homes

Erwin - Garage Right

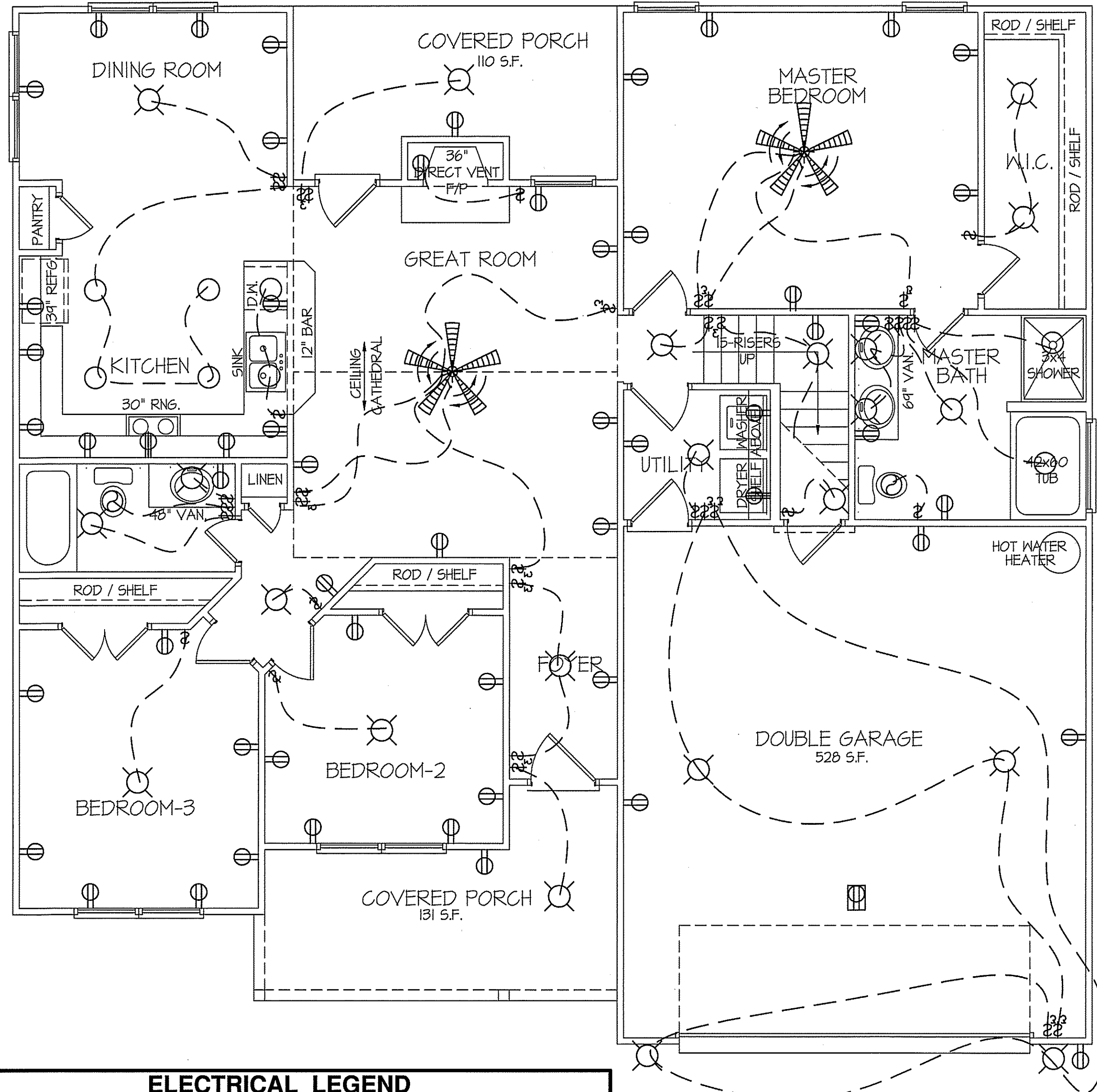
PLAN:

SHEET NO.

3 slab



RECREATION ROOM
319 S.F. - HEATED AREA
SCALE: 1/4"=1'-0"



ELECTRICAL LEGEND		
PROVIDE BURGLAR/SMOKE AND FIRE DETECTORS AS PER MANUFACTURER'S SPECIFICATIONS. PROVIDE CENTRAL VACUUM SYSTEM AS PER MANUFACTURER'S SPECIFICATIONS. ALL FANS ARE TO BE CONTROLLED BY VAR/SPEED AND DIRECTIONAL SWITCHES		
⊕ SURF. MOUNTED LIGHT	⊕ TYPICAL WALL RECEP.	⊕ TYPICAL SWITCH
○ RECESSED LIGHT	⊕ TOP 1/2 HOT W/SWITCH	⊕ 3-WAY SWITCH
⊕ EYEBALL LIGHT	⊕ CEILING RECEPTACLE	⊕ 4-WAY SWITCH
⊕ FAN/LIGHT COMB.	○ FLOOR RECEPTACLE	⊕ DIMMER SWITCH
— FLUORESCENT TUBE	⊕ WATERPROOF RECEP.	⊕ ELEC. PANEL BOX
□ FLUOR. LIGHT FIXTURE	⊕ GROUND FAULT	⊕ T.V. CABLE RECEP.
⊕ EXHAUST FAN	⊕ DISPOSAL UNIT	⊕ TELEPHONE JACK
⊕ CL'G. FAN	⊕ 220 VOLT RECEPTACLE	⊕ COMPUTER JACK
⊕ FLOOD LIGHT		

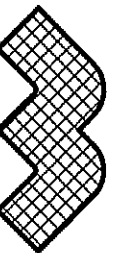
8' CEILINGS UNLESS OTHERWISE NOTED
FLOOR PLAN
SCALE: 1/4"=1'-0"
1530 S.F. - FIRST FLOOR ~ HEATED AREA

DATE:

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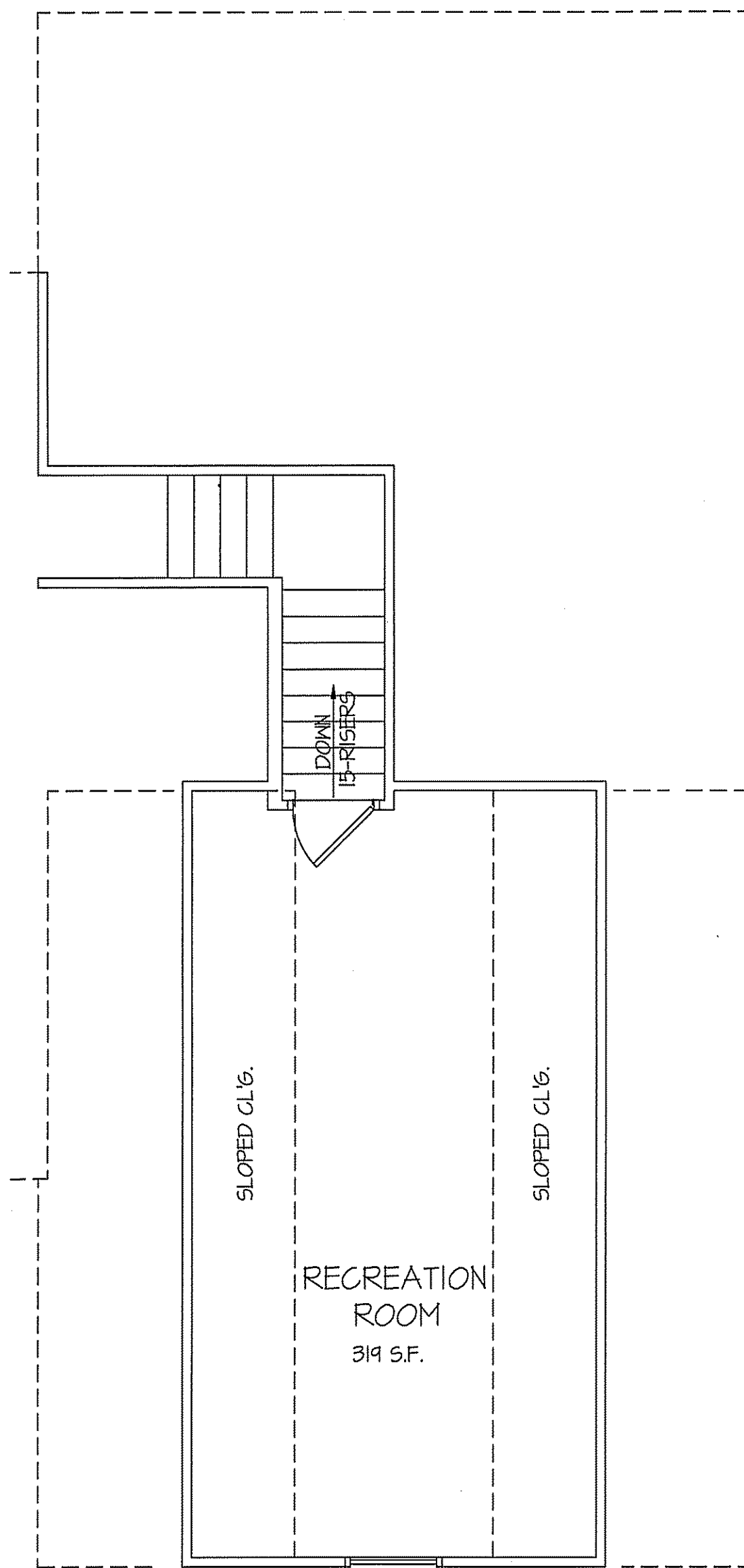
EXCLUSIVE PLAN FOR
Wellons Homes

Erwin - Garage Right

PLAN:

SHEET NO.

4

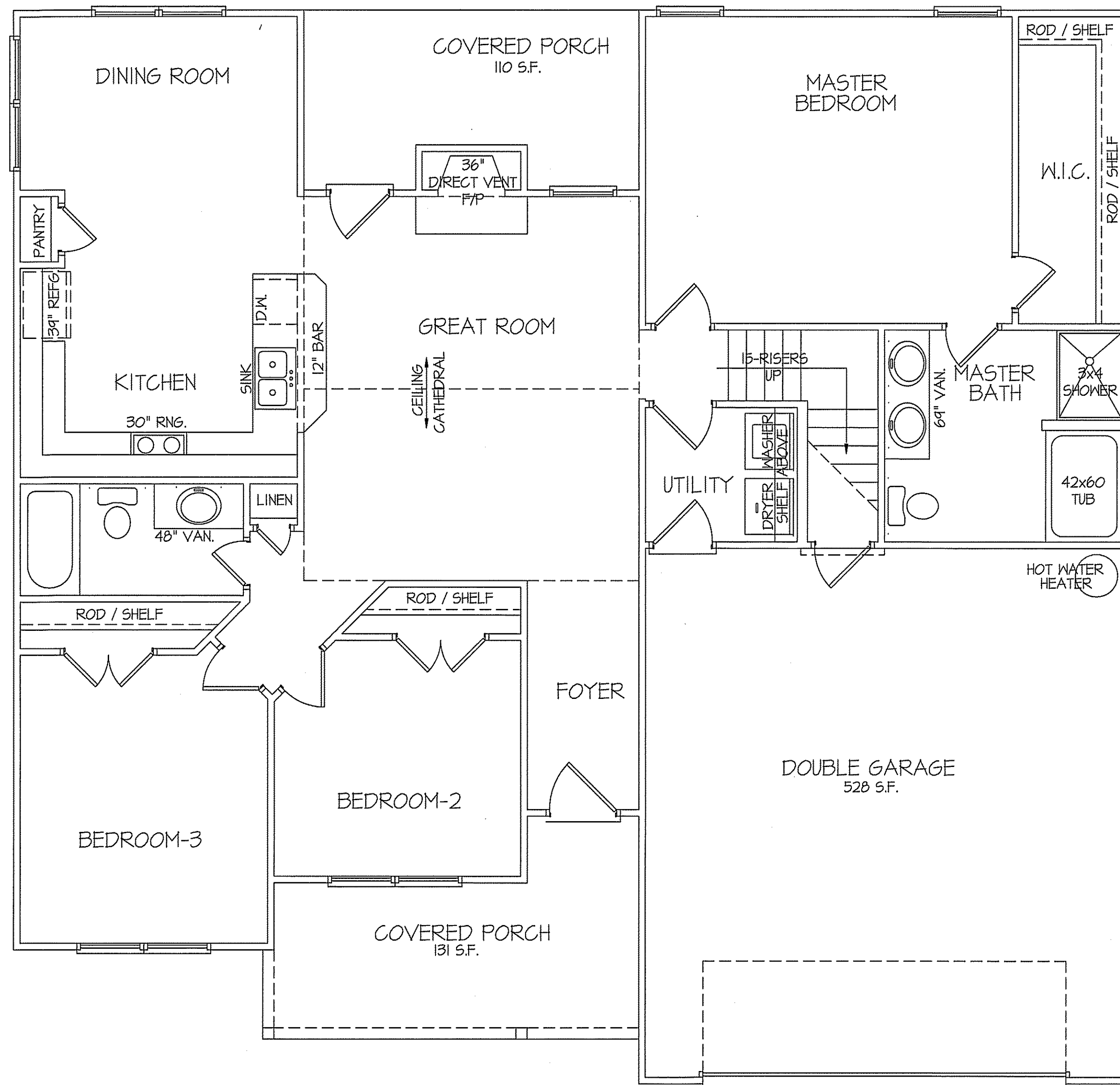


RECREATION ROOM

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

319 S.F. - HEATED AREA

TOTAL HEAT GAIN = 5,487 B.T.U.H.
TOTAL HEAT LOSS = 8,294 B.T.U.H.



8' CEILINGS UNLESS OTHERWISE NOTED

FLOOR PLAN

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

1530 S.F. - FIRST FLOOR ~ HEATED AREA

TOTAL HEAT GAIN = 24,633 B.T.U.H.
TOTAL HEAT LOSS = 38,939 B.T.U.H.

NOTE:
HVAC CONTRACTOR TO VERIFY and PROVIDE OWNERS and
BUILDER UNIT INFORMATION, BTUH REQUIREMENTS, and
DUCT LAYOUTS BEFORE CONSTRUCTION BEGINS.

DATE:

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FEB.-2025

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EXCLUSIVE PLAN FOR
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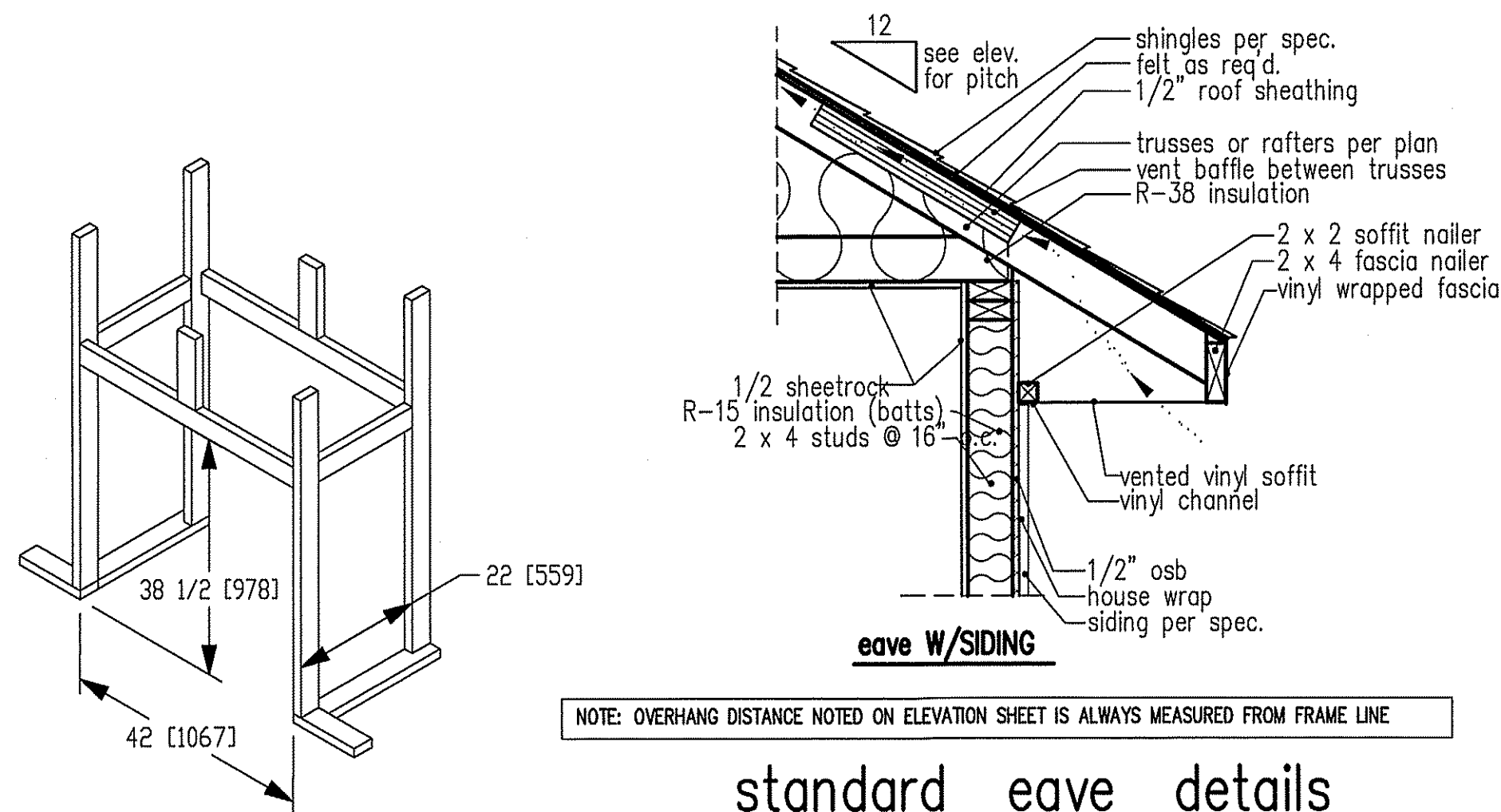
Erwin - Garage Right

PLAN:

SHEET NO.

5

FILE: ORIGINATED FROM LILLINGTON PLAN- WELLONS HOMES -FEB.-2025



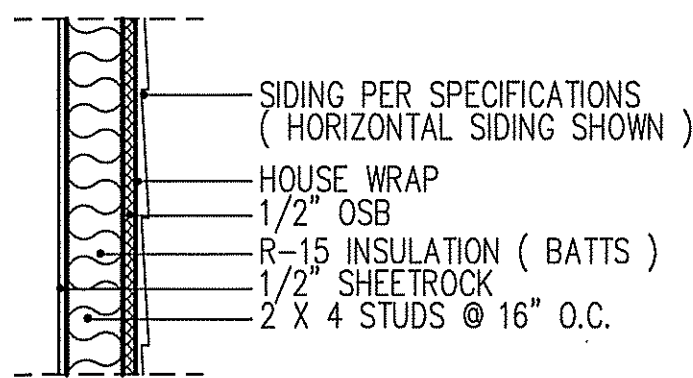
NOTE: OVERHANG DISTANCE NOTED ON ELEVATION SHEET IS ALWAYS MEASURED FROM FRAME LINE

standard eave details

DIMENSIONS IN [] ARE MM

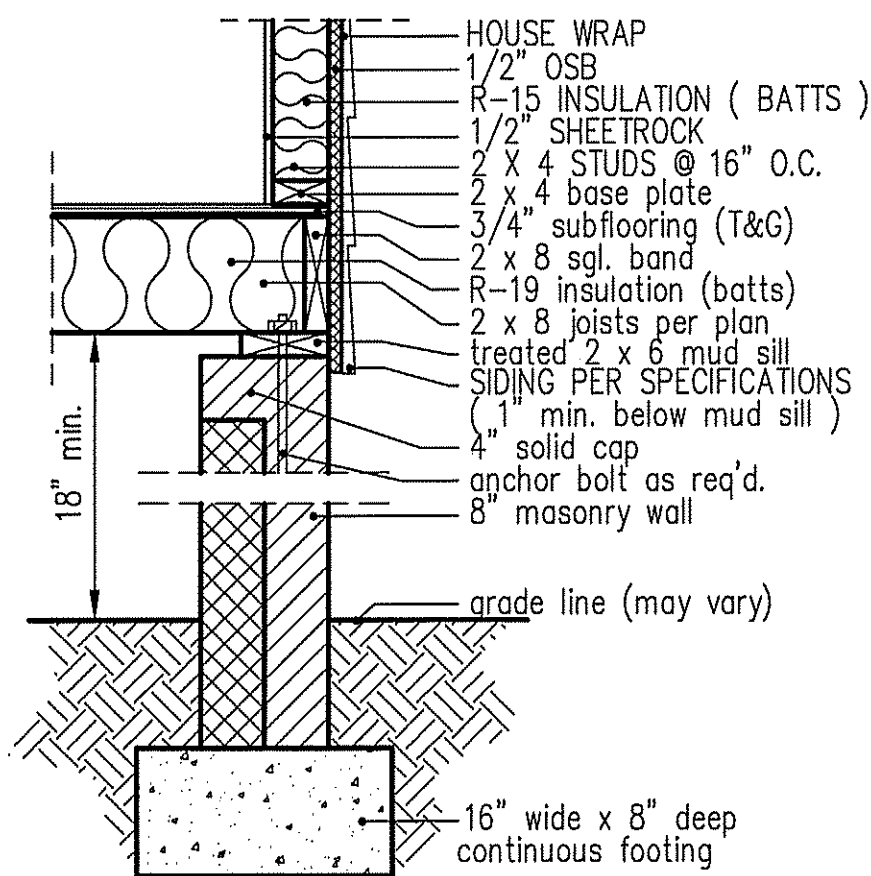
SPECIFICATIONS										
Model 6000-TR	Height		Front Width		Back Width		Depth		Glass Size	BTU Input
	Actual	Framing	Actual	Framing	Actual	Framing	Actual	Framing		
Inches	38	38-1/2	41	42	28-1/2	42	21-1/2	22		

Reference dimensions only. We recommend measuring individual units at installation.

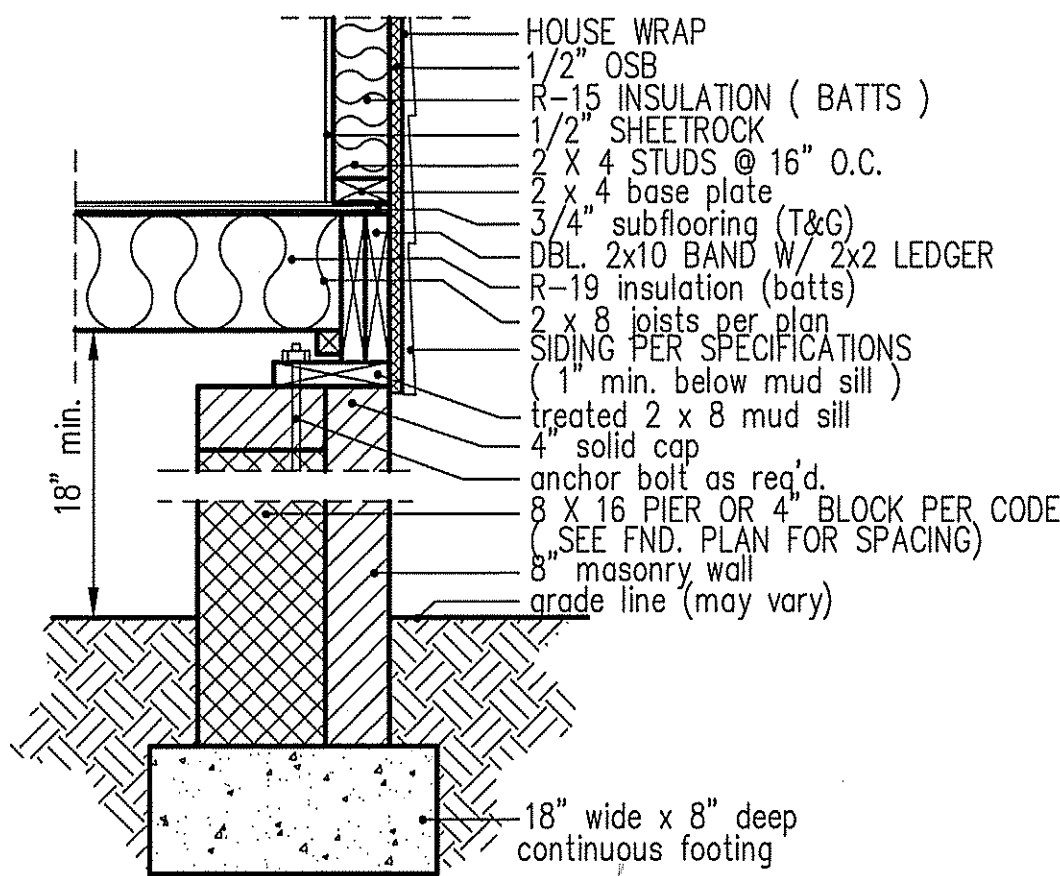


WALL W/siding

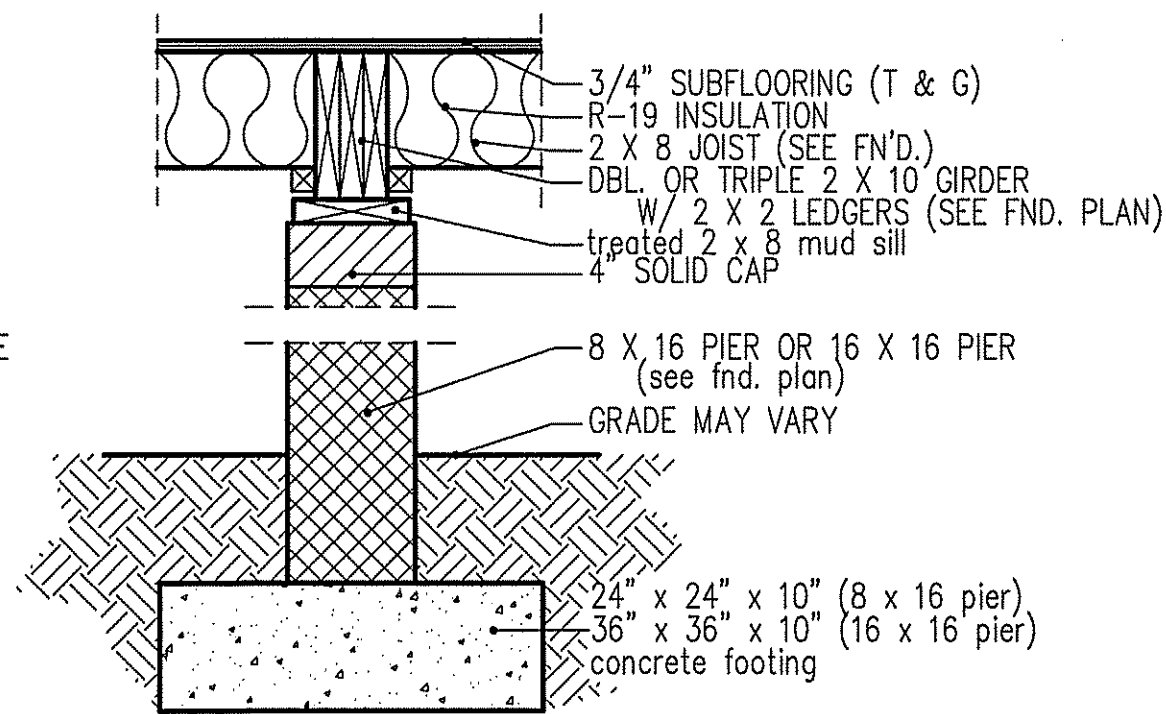
intermediate
wall details



8" BOX SILL
FOUNDATION WALL



PIER and CURTAIN
FOUNDATION WALL

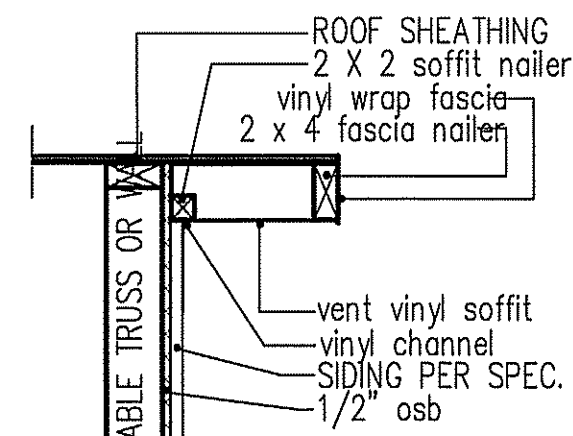


PIER and GIRDER
DETAIL

TABLE R602.7.5
MINIMUM NUMBER OF FULL HEIGHT STUDS
AT EACH END OF HEADERS IN EXTERIOR WALLS

HEADER SPAN (feet)	MAX. STUD SPACING (Inches) [per Table R602.3(5)]	
	16	24
< 3'	1	1
4'	2	1
8'	3	2
12'	5	3
16'	6	4

GIRDER AND HEADER SIZES AND JACK STUD REQUIREMENTS ON EXTERIOR AND INTERIOR LOAD BEARING WALLS ARE TO COINCIDE WITH TABLE EXT.~R602.7 (1) AND INT.~R602.7 (2).



RAKE w/SIDING

NOTE: OVERHANG DISTANCE NOTED ON ELEVATION SHEET IS ALWAYS MEASURED FROM FRAME LINE

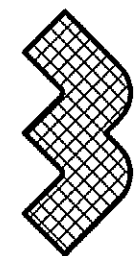
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PLAN:

SHEET NO.

6

