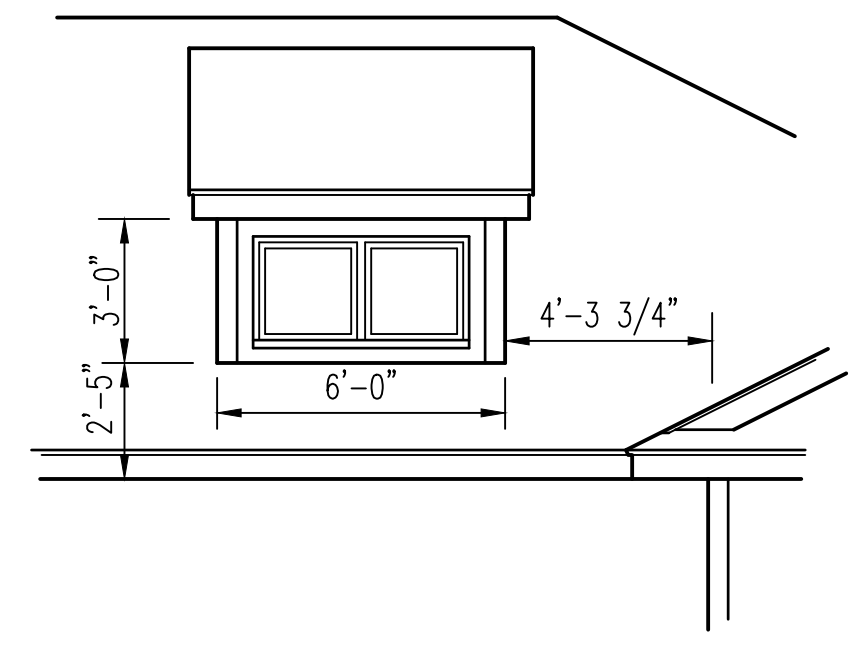
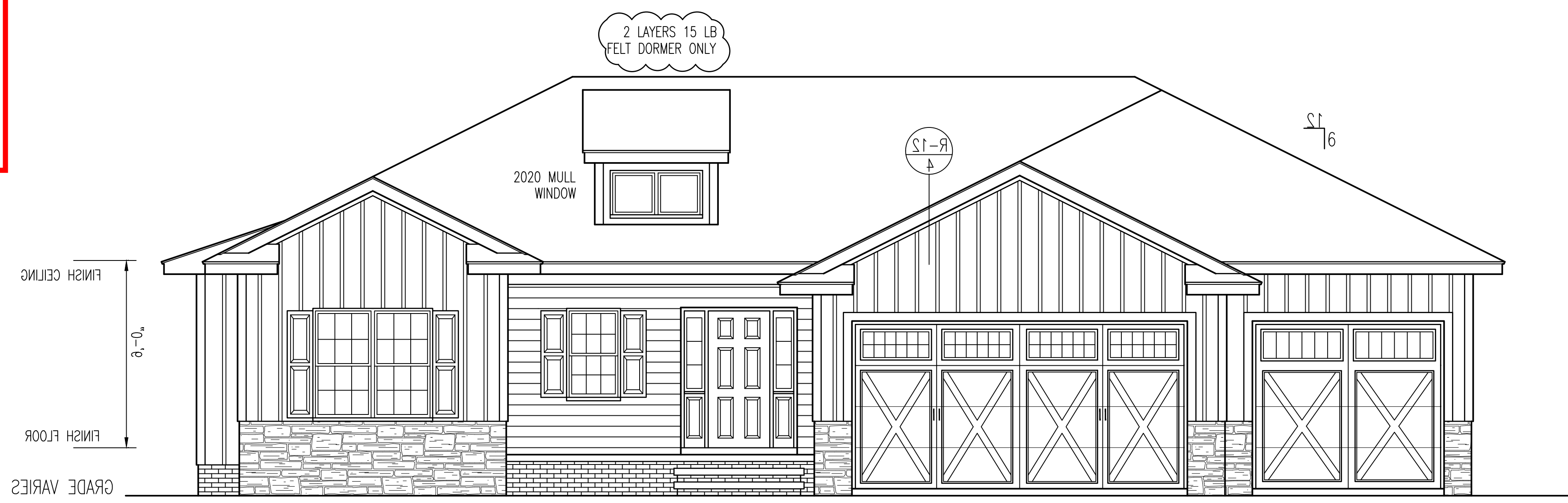


NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

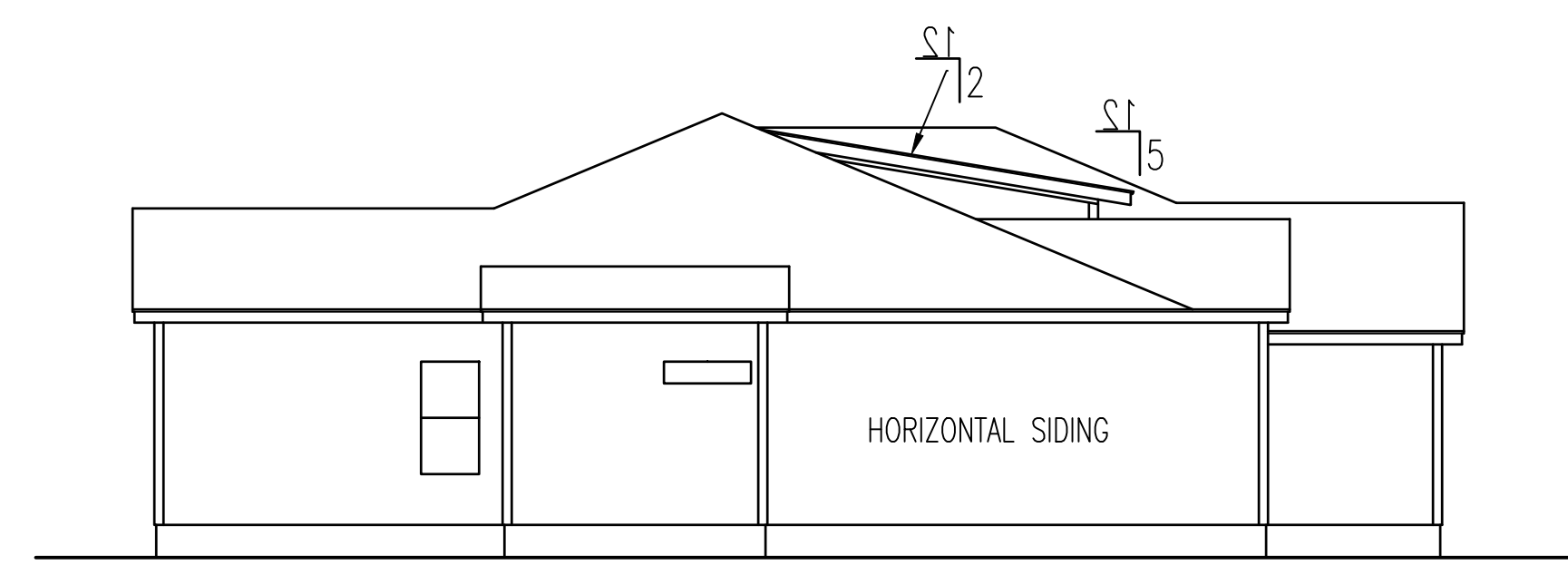
APPROVED
Limited building only review
Permit holder responsible for full compliance with the code

03/29/2021

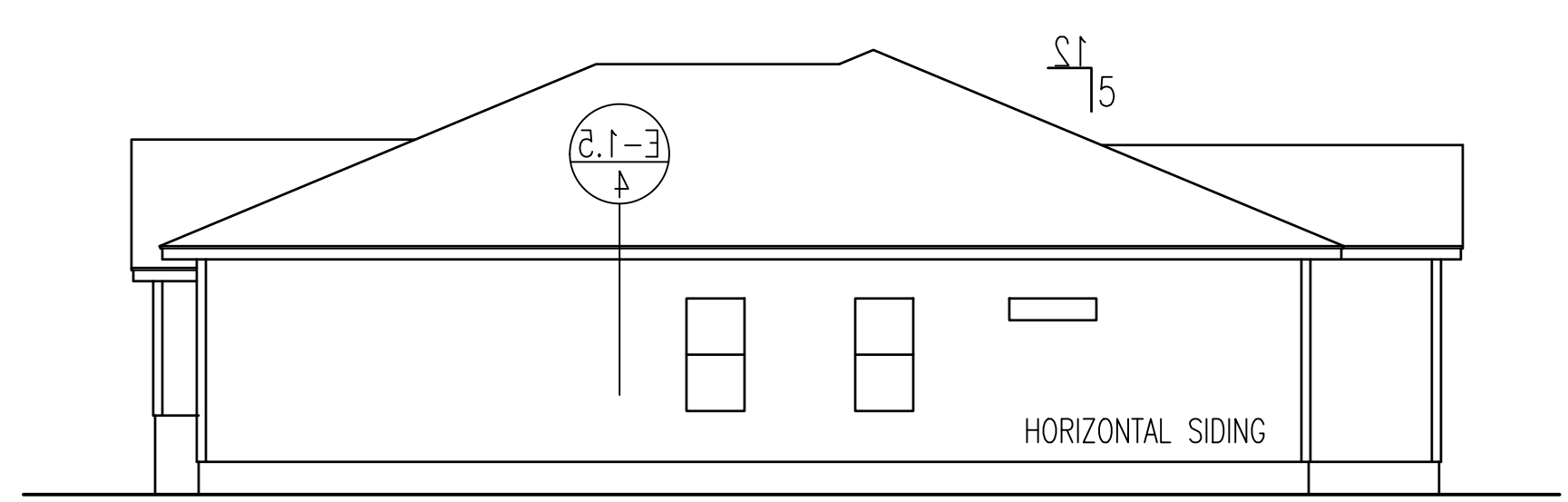




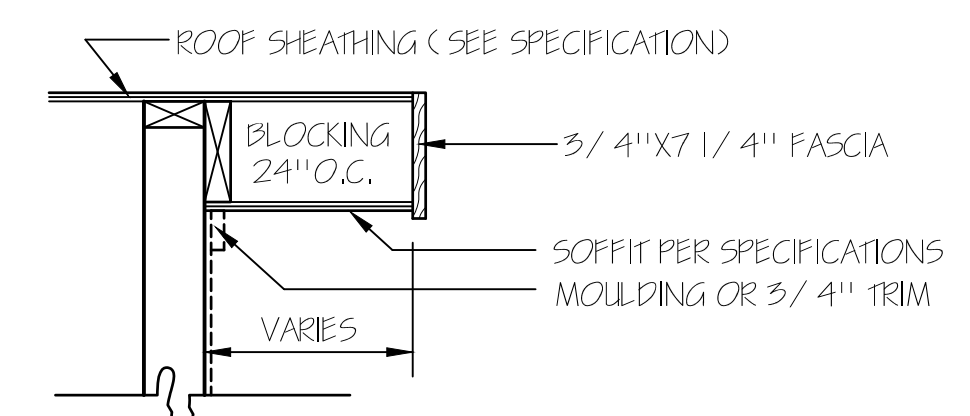
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



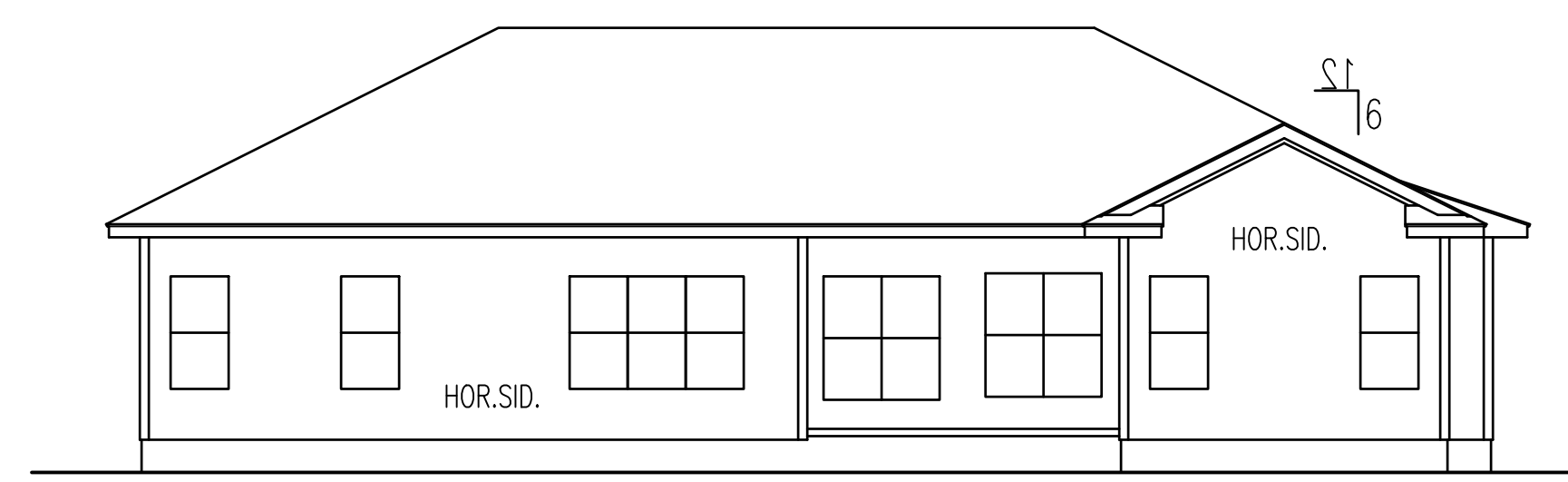
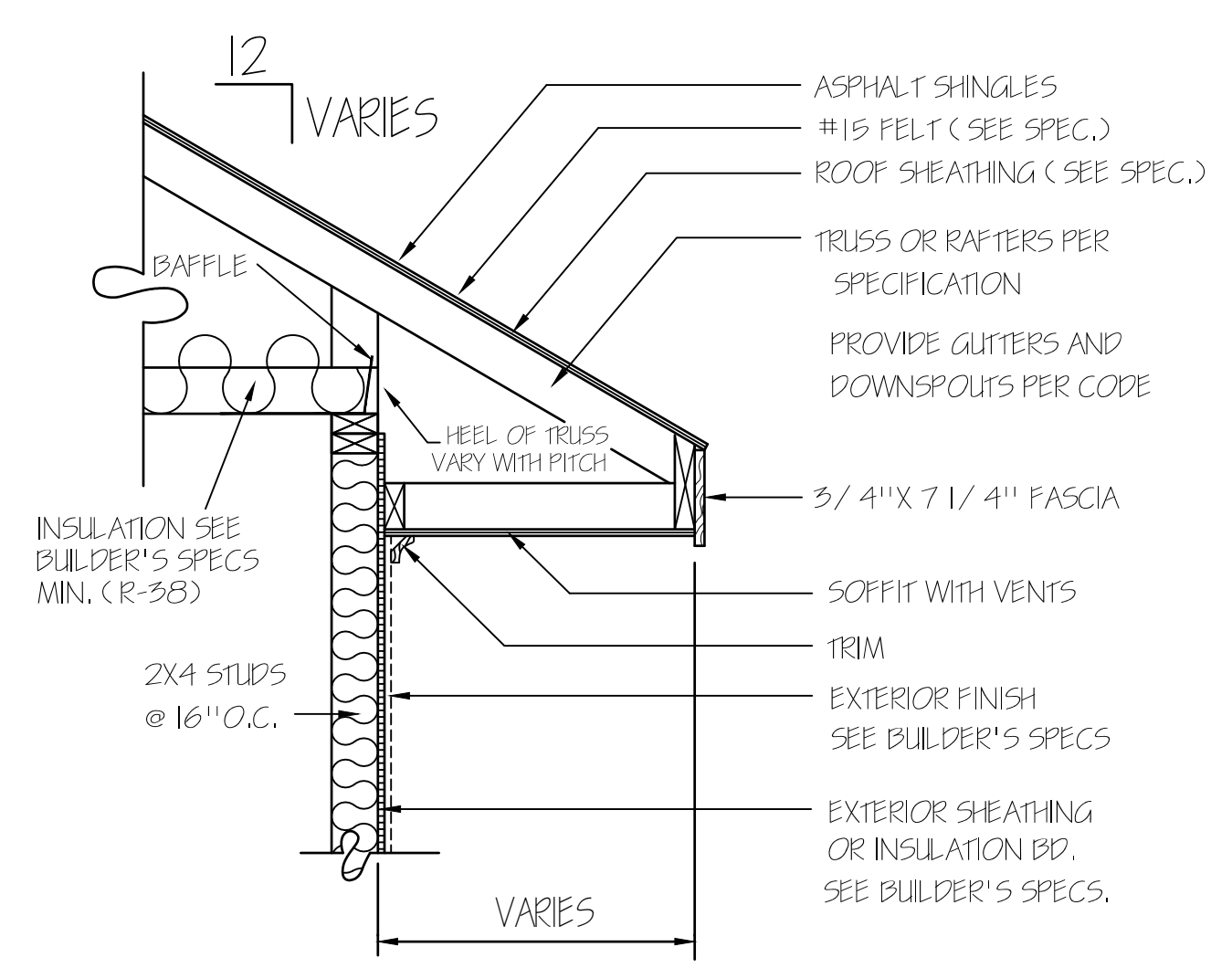
LEFT ELEVATION



RIGHT ELEVATION



RAKE DETAIL FOR GABLE ENDS



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

TM DESIGNS
RESIDENTIAL PLANS BY TINA MCFADDEN
(910) 354-4736 TMDESIGNS2016@GMAIL.COM

EXCLUSIVE RESIDENCE DESIGN FOR:
WATERMARK HOMES
NAME: BLUE ASH

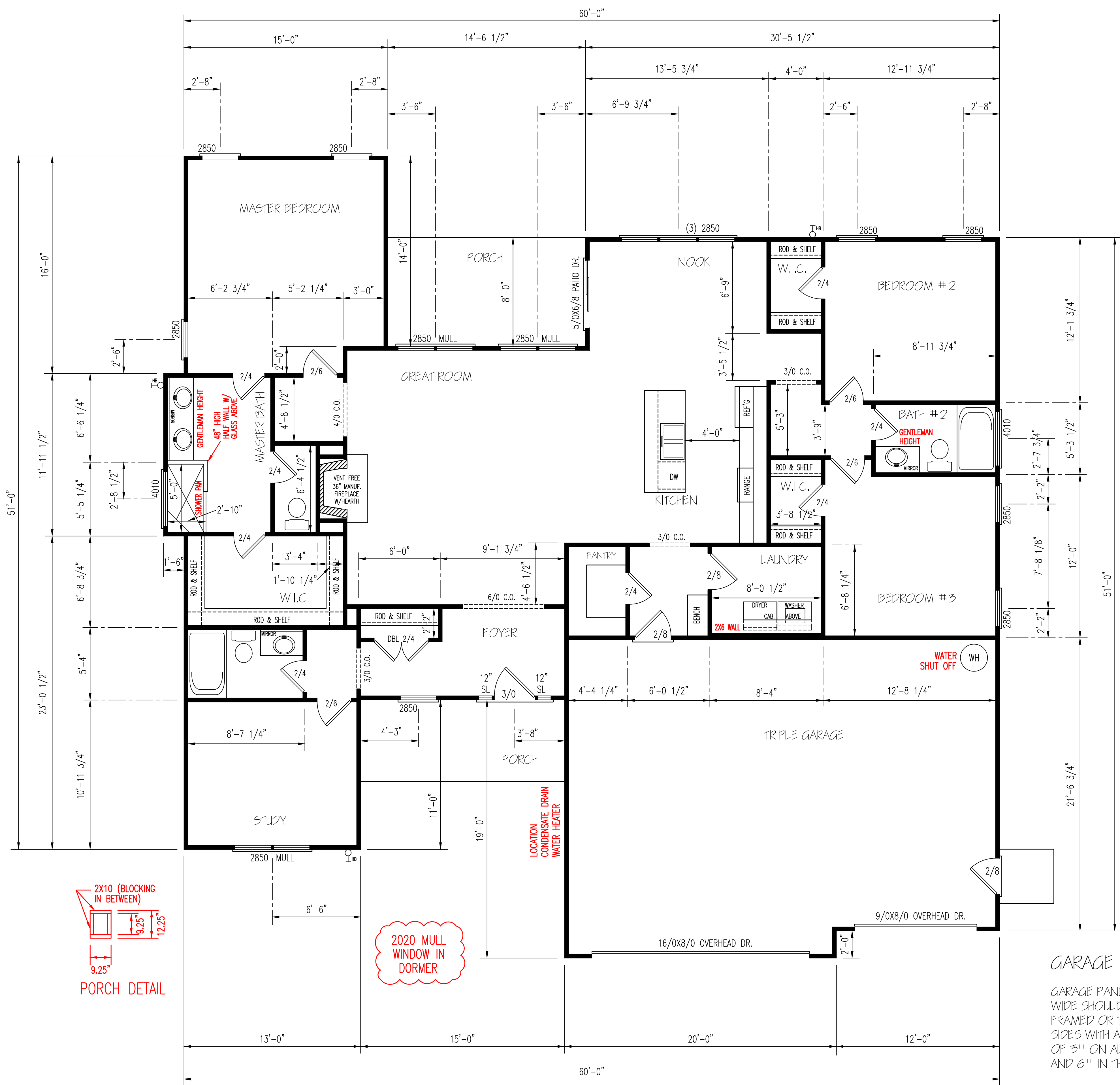
LOT: 67 SOUTH CREEK

© 2019. COPYRIGHT ALL RIGHTS RESERVED
TM DESIGNS WILL NOT BE LIABLE FOR ANY ERRORS NOT BROUGHT TO THEIR ATTENTION PRIOR TO THE START OF CONSTRUCTION. WHILE EVERY EFFORT WAS MADE IN THE PREPARATION OF THESE DRAWINGS AND DIMENSIONS TO AVOID ERRORS THE OWNER AND/OR BUILDER SHALL VERIFY ALL DIMENSIONS, DETAILS, LOCAL AND STATE CODES.
I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES.
THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
RG20-A06

OPTION #1

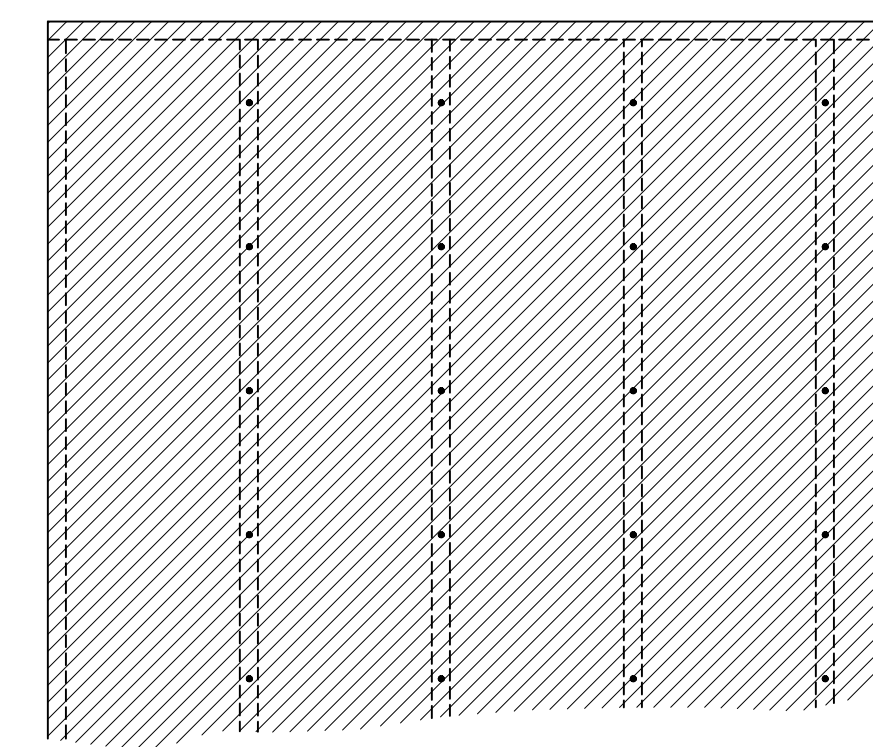
1	GARAGE	F	R
	DATE:	7/1/20	



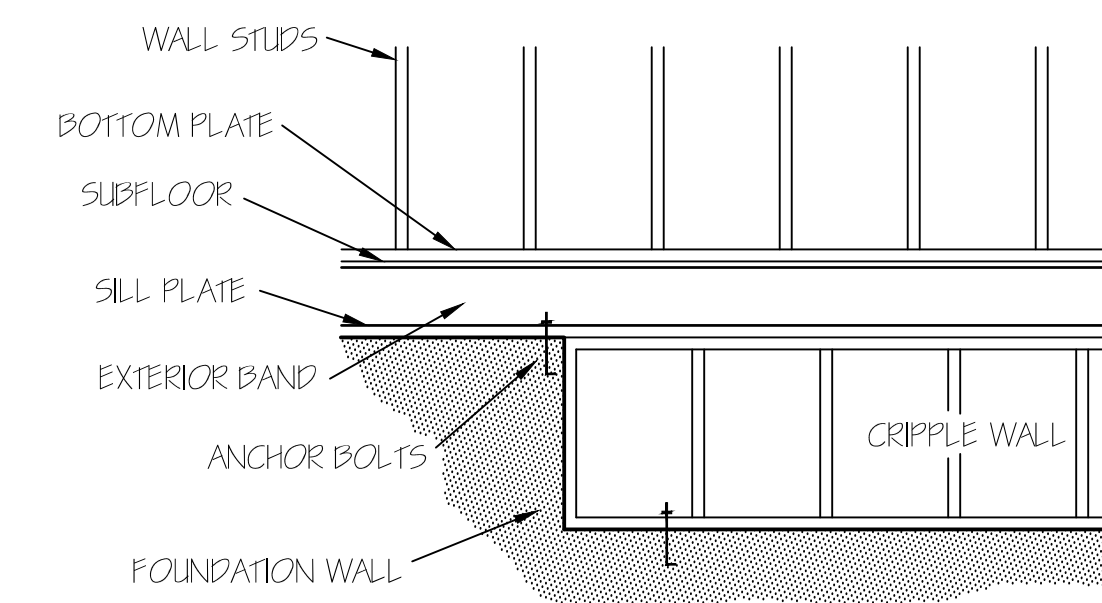
EXTERIOR WALLS (2) 2X10 HEADERS		
CLEAR SPAN FOR HEADER	NUMBER OF STUDS	
JACKS	KINGS	
ALL DOOR & C.O. BELOW 4'	1	1
ALL DOOR & C.O. 4' TO 7'-11"	2	2
ALL DOOR & C.O. 8' AND ABOVE	SIZED BY ENGINEER	

****UNLESS NOTED OTHER WISE****

BRACING METHOD



EXTERIOR WALL TO BE FULLY SHEATHED WITH 7/16" OSB. NAILING PATTERN TO BE 8" ON ALL EDGES AND 12" IN FIELD, WITH 8d NAILS.



FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NOT SMALLER THAN THE STUDS ABOVE. WHEN EXCEEDING 4 FT. IN HEIGHT, SUCH WALLS SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STORY. CRIPPLE WALLS WITH A STUD HEIGHT LESS THAN 14 INCHES SHALL BE CONTINUOUSLY SHEATHED ON ONE SIDE WITH WOOD STRUCTURAL PANELS FASTENED TO BOTH THE TOP AND BOTTOM PLATES IN ACCORDANCE WITH TABLE R602.5(1), OR CRIPPLE WALLS SHALL BE CONSTRUCTED OF SOLID BLOCKING.

ENERGY TABLE
 UFACTOR OF WINDOWS .30
 CLIMATE ZONE 3
 INSULATION: WALLS 15
 CEILING 38
 FLOORS 19

HERO PACKAGE

NOTE:
 CEILINGS ARE 9'-0"
 UNLESS NOTED.
 SET WINDOWS @ 7'-4"
 UNLESS NOTED.

FLOOR PLAN

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

HEATED AREA

2035 SQ FT

OTHER AREAS

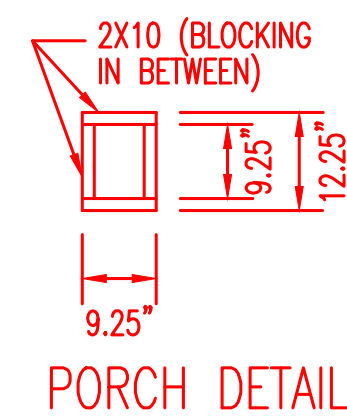
GARAGE 724 SQ FT

F.PORCH 90 SQ FT

R.PORCH 116 SQ FT

GARAGE PANEL WALL

GARAGE PANEL WALLS UNDER 24" WIDE SHOULD BE EITHER PORTAL FRAMED OR 7/16" OSB ON BOTH SIDES WITH A NAILING PATTERN OF 3" ON ALL PANEL EDGES AND 6" IN THE FIELD.



2020 MULL WINDOW IN DORMER

T M DESIGNS
 RESIDENTIAL PLANS BY TINA MCFADDEN
 (910) 354-4736 TMDDESIGNS2016@GMAIL.COM

WATERMARK HOMES
 EXCLUSIVE RESIDENCE DESIGN FOR:
 LOT: 67 SOUTH CREEK
 NAME: BLUE ASH

© 2017. COPYRIGHT ALL RIGHTS RESERVED

T M DESIGNS WILL NOT BE LIABLE FOR ANY ERRORS NOT BROUGHT TO THEIR ATTENTION PRIOR TO THE START OF CONSTRUCTION. WHILE EVERY EFFORT WAS MADE IN THE PREPARATION OF THESE DRAWINGS AND DIMENSIONS TO AVOID ERRORS THE OWNER AND/OR BUILDER SHALL VERIFY ALL DIMENSIONS, DETAILS, LOCAL AND STATE CODES.

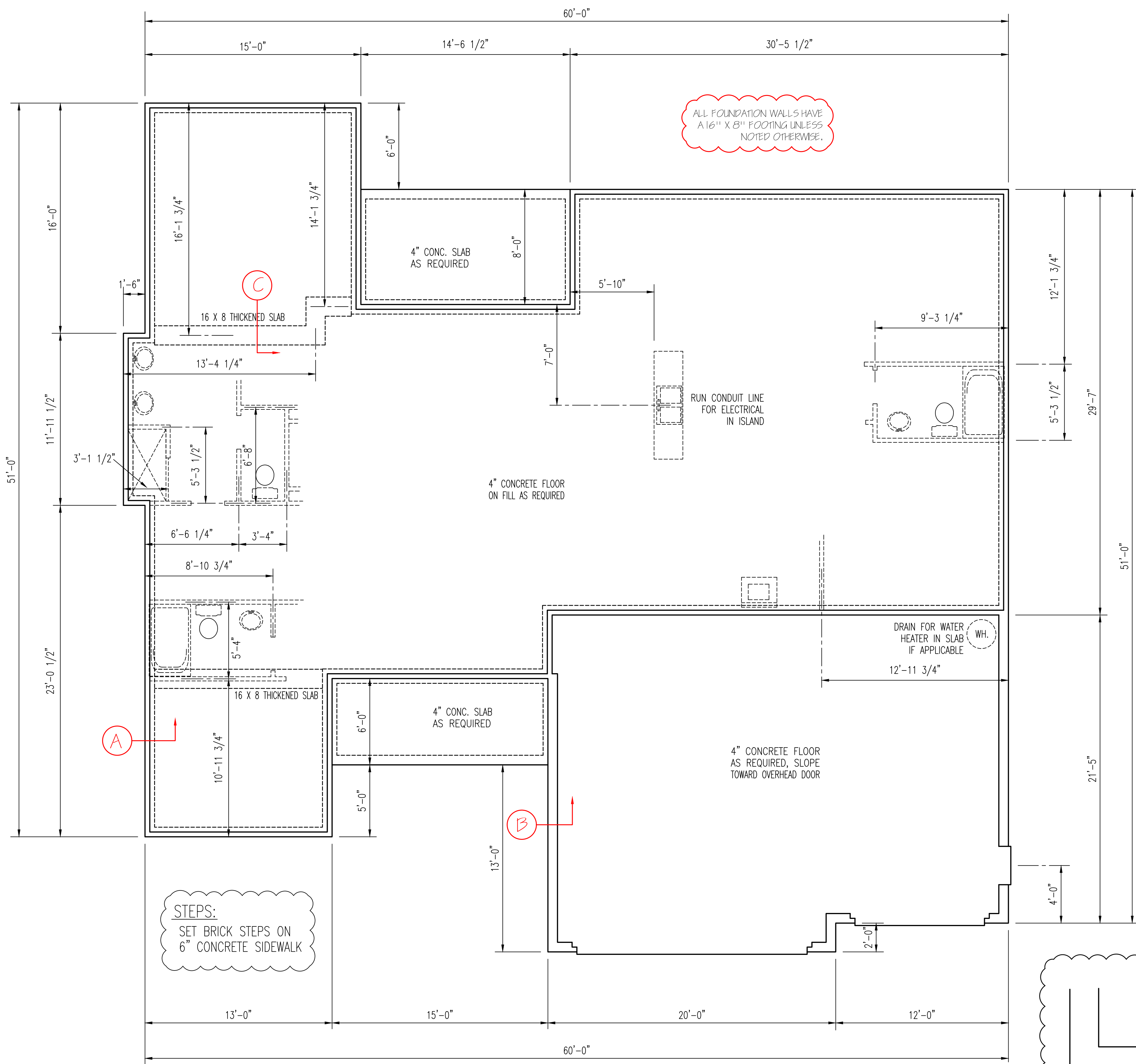
I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES

THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
 RG20-A06

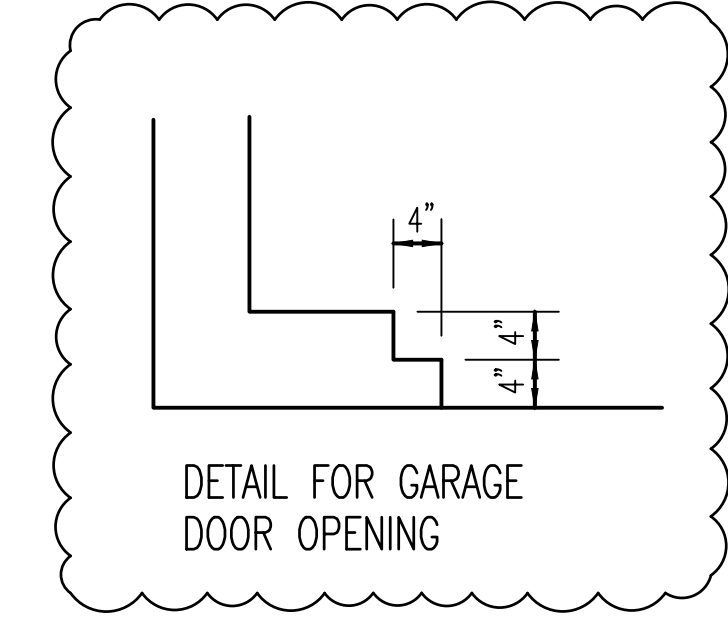
OPTION #1

2 GARAGE F R
 DATE: 7/1/20

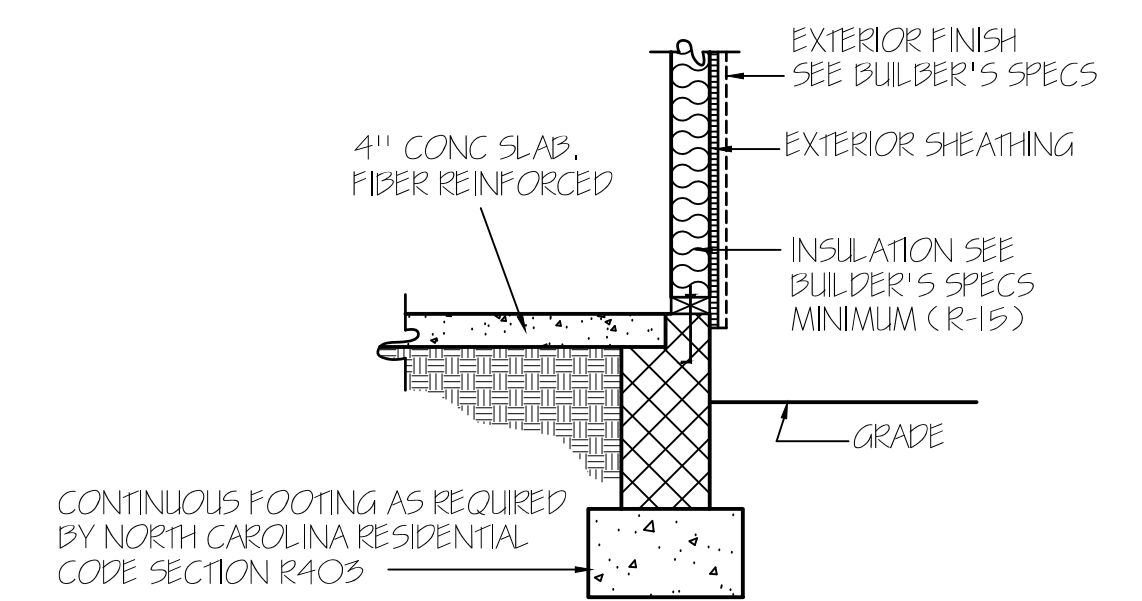


STEPS:
SET BRICK STEPS ON
6" CONCRETE SIDEWALK

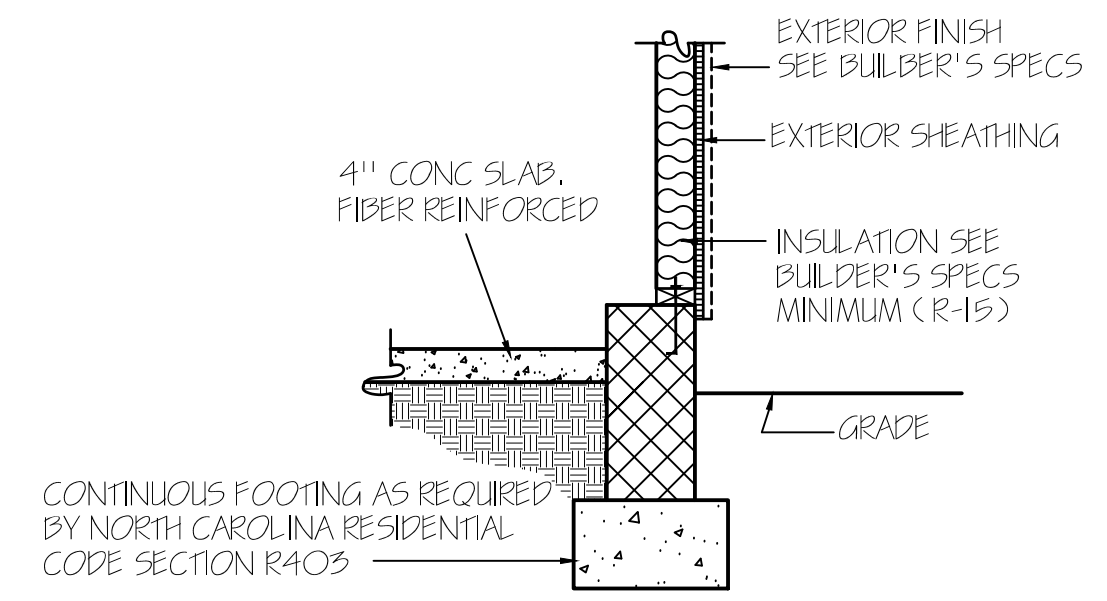
ALL FOUNDATION WALLS HAVE
A 16" X 8" FOOTING UNLESS
NOTED OTHERWISE.



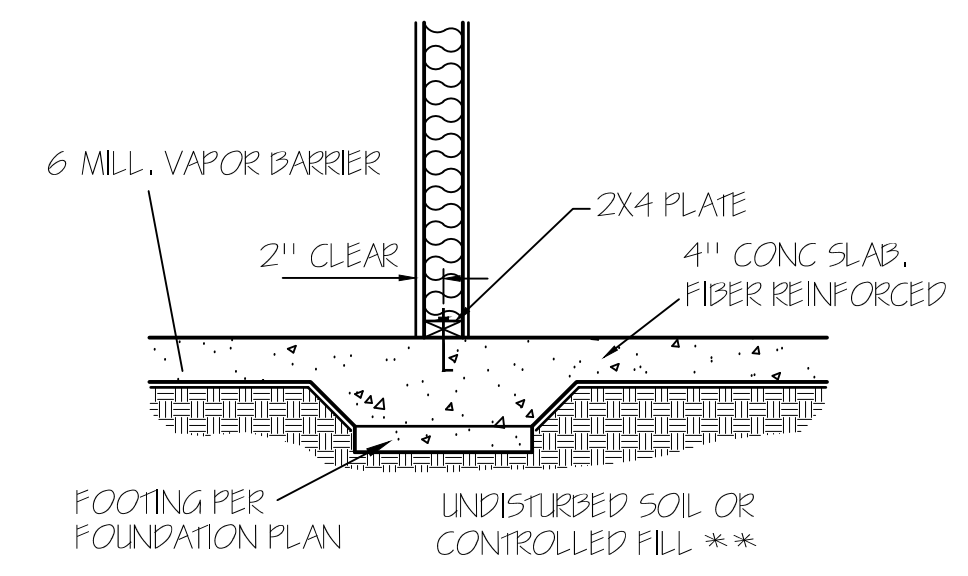
WALL ANCHOR OPTIONS
USE ANCHOR BOLTS
ANCHOR BOLTS: 1/2" DIA. BOLTS AT 6'-0" O.C.
AND NOT MORE THAN 12" FROM CORNERS, EMBEDDED
MIN. 7" INTO FOUNDATION. USE A MIN. OF 2 BOLTS
PER EACH STUD WALL



CONCRETE SLAB FLOOR — (A)



GARAGE WALL — (B)



LOAD BEARING WALL THICKENED SLAB — (C)

NOTE:
FOUNDATION DETAILS SHOWN ARE BASED ON
ASSUMED SOIL BEARING CAPACITY OF
2000 PSF. LOCAL SITE CONDITIONS MUST BE
INVESTIGATED. ALL FOOTING TO BE LOCATED
BELOW FROST DEPTH.

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

TM DESIGNS
 RESIDENTIAL PLANS BY TINA MCFADDEN
 (910) 354-4736 TMDDESIGNS2016@GMAIL.COM

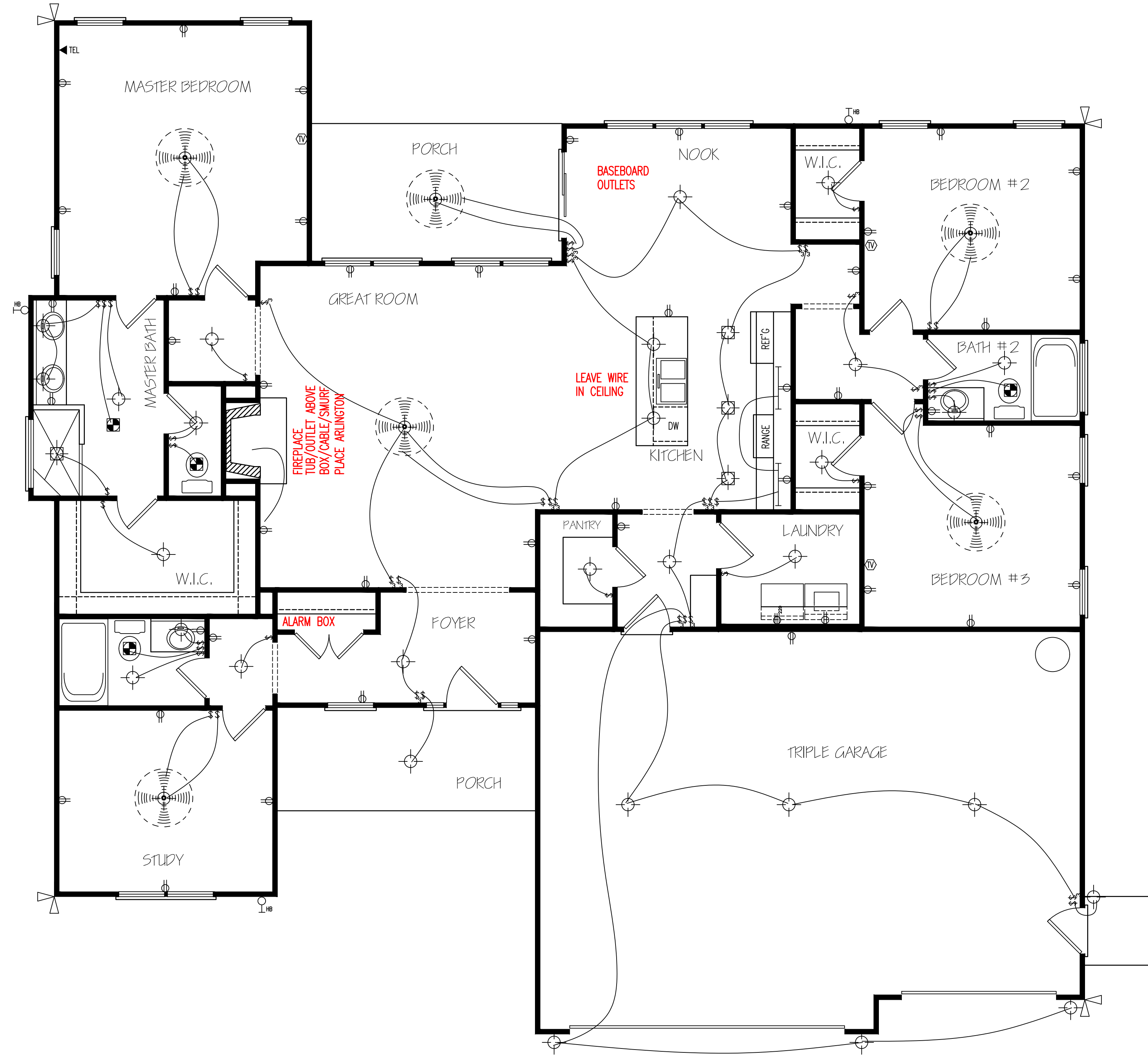
WATERMARK HOMES
 EXCLUSIVE RESIDENCE DESIGN FOR:

LOT: 67 SOUTH CREEK
 NAME: BLUE ASH

© 2012. COPYRIGHT ALL RIGHTS RESERVED
 TM DESIGNS WILL NOT BE LIABLE FOR ANY ERRORS NOT BROUGHT TO THEIR ATTENTION PRIOR TO THE START OF CONSTRUCTION. WHILE EVERY EFFORT WAS MADE IN THE PREPARATION OF THESE DRAWINGS AND DIMENSIONS TO AVOID ERRORS THE OWNER AND/OR BUILDER SHALL VERIFY ALL DIMENSIONS, DETAILS, LOCAL AND STATE CODES. I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES. THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED.

PLAN NUMBER
RG20-A06
 OPTION #1

3	GARAGE	F	R
	DATE:	7/1/20	



ELECTRICAL LAYOUT

HERO PACKAGE

** UNDER CABINET LIGHTING
NO SURROUND SOUND
NO PREWIRE FOR CAMERA

© 2012. COPYRIGHT ALL RIGHTS RESERVED

TM DESIGNS WILL NOT BE LIABLE FOR ANY ERRORS NOT BROUGHT TO THEIR ATTENTION PRIOR TO THE START OF CONSTRUCTION, WHILE EVERY EFFORT WAS MADE IN THE PREPARATION OF THESE DRAWINGS AND DIMENSIONS TO AVOID ERRORS THE OWNER AND/OR BUILDER SHALL VERIFY ALL DIMENSIONS, DETAILS, LOCAL AND STATE CODES.

I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES

THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
RG20-A06
OPTION #1

E-1	GARAGE	F	R
	DATE:	7/1/20	



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature
David Landry

LOAD CHART FOR JACK STUDS

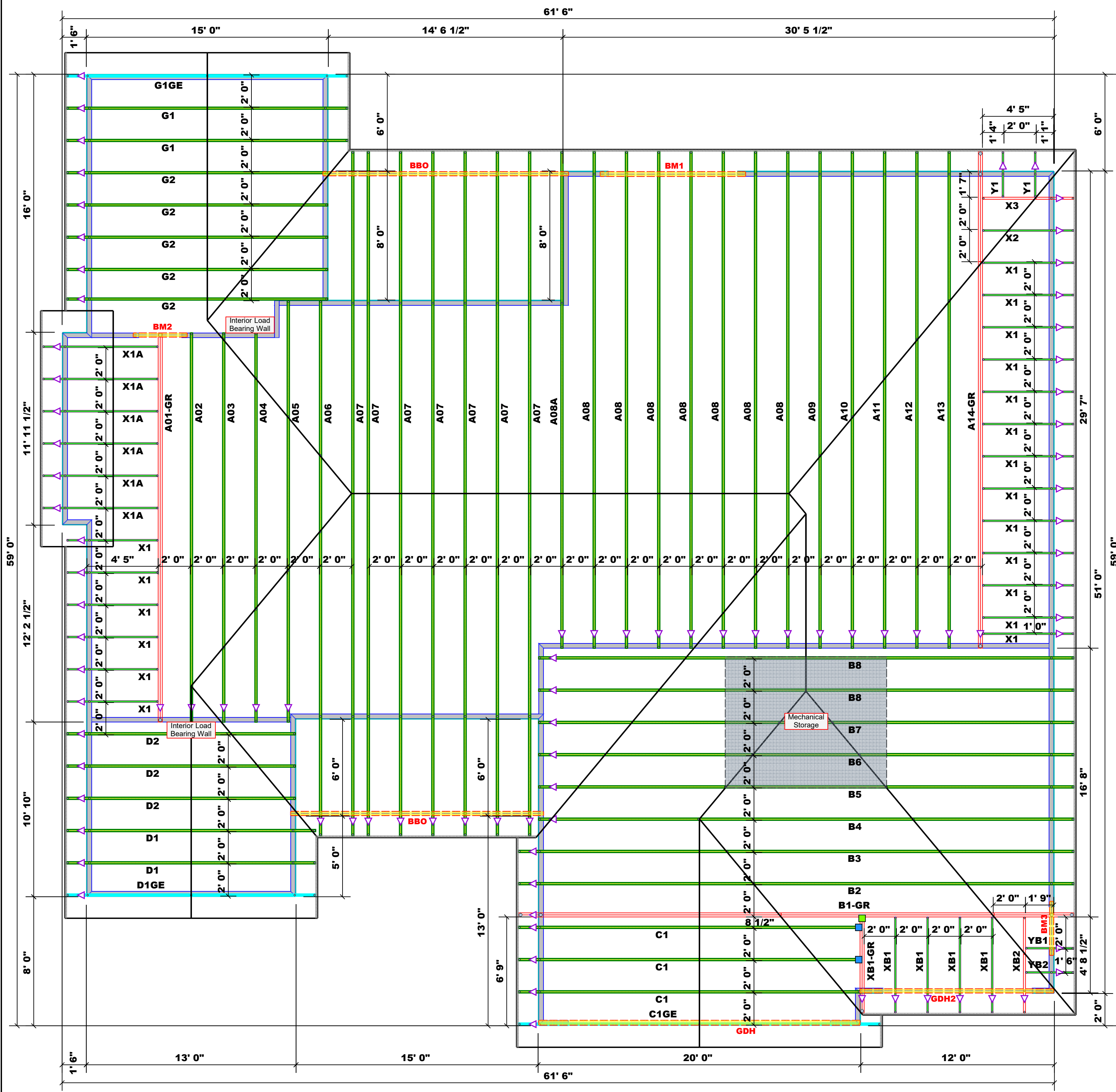
(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1)PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Harnett	Lot 67 South Creek	Roof	11/17/20 11:52:40	David Landry	Anthony Williams

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Watermark Homes	Lot 67 South Creek	Blue Ash			J1120-5401

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbciindustry.com



Roof Area = 3636.43 sq.ft.
Ridge Line = 83.27 ft.
Hip Line = 100.12 ft.
Horiz. OH = 205.08 ft.
Raked OH = 81.5 ft.
Decking = 125 sheets

Hatch Legend
 Mechanical Storage
 Drop Beam

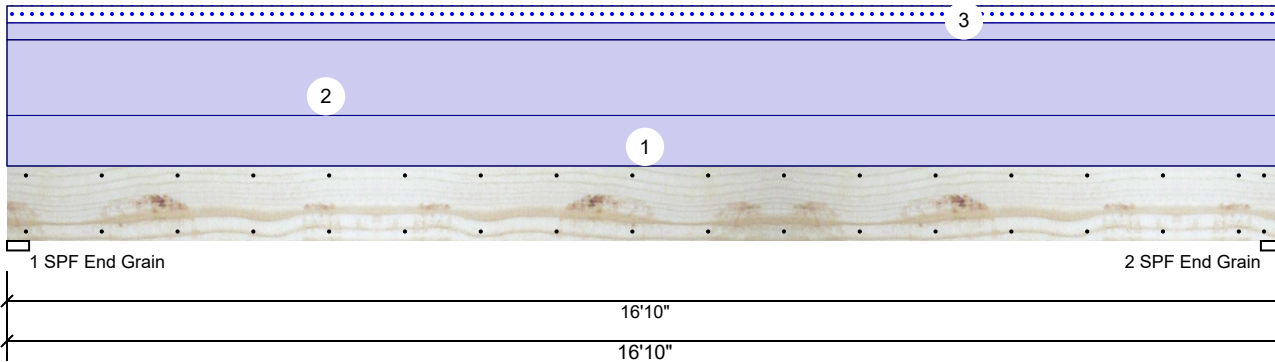
Connector Information				Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header / Truss
	HUS26	USP	2	Varies	16d/3-1/2" / 16d/3-1/2"
	THD26-2	USP	1	Varies	16d/3-1/2" / 10d/3"

Products				
PlottID	Length	Product	Plies	Net Qty
BM1	9' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM2	4' 0"	2x10 SPF No.2	2	2
BM3	4' 0"	2x10 SPF No.2	2	2
GDH	20' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH2	12' 0"	2x10 SPF No.2	2	2

1 Truss Placement Plan
Scale: 1/4"=1'

GDH Kerto-S LVL 1.750" X 11.875" 2-Ply - PASSED

Level: Level



Member Information

Type:	Girder	Application:	Floor
Plies:	2	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2015
Deflection LL:	480	Load Sharing:	No
Deflection TL:	360	Deck:	Not Checked
Importance:	Normal		
Temperature:	Temp <= 100°F		

Reactions UNPATTERNED lb (Uplift)

Brg	Live	Dead	Snow	Wind	Const
1	0	1509	168	0	0
2	0	1509	168	0	0

Bearings

Bearing	Length	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	3.500"	16%	1509 / 168	1677	L	D+S
2 - SPF End Grain	3.500"	16%	1509 / 168	1677	L	D+S

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	6008 ft-lb	8'5"	17919 ft-lb	0.335 (34%)	D	Uniform
Unbraced	6678 ft-lb	8'5"	6683 ft-lb	0.999 (100%)	D+S	L
Shear	1290 lb	1'2 5/8"	7980 lb	0.162 (16%)	D	Uniform
LL Defl inch	0.035 (L/5617)	8'5 1/16"	0.409 (L/480)	0.090 (9%)	S	L
TL Defl inch	0.348 (L/564)	8'5 1/16"	0.546 (L/360)	0.640 (64%)	D+S	L

Design Notes

- 1 Fasten all plies using 2 rows of 10d Box nails (.128x3") at 12" o.c. Maximum end distance not to exceed 6".
- 2 Refer to last page of calculations for fasteners required for specified loads.
- 3 Girders are designed to be supported on the bottom edge only.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at a maximum of 14'10 1/2" o.c.
- 6 Bottom braced at bearings.
- 7 Lateral slenderness ratio based on single ply width.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Top	60 PLF	0 PLF	0 PLF	0 PLF	0 PLF	Wall Above
2	Uniform			Top	90 PLF	0 PLF	0 PLF	0 PLF	0 PLF	C1GE
3	Tie-In	0-0-0 to 16-10-0	1-0-0	Top	20 PSF	0 PSF	20 PSF	0 PSF	0 PSF	Roof Load
	Self Weight				9 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive chemicals

Handling & Installation

1. LVL beams must not be cut or drilled
 2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
 3. Damaged Beams must not be used
 4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

Manufacturer Info

Metsä Wood
 301 Merritt 7 Building, 2nd Floor
 Norwalk, CT 06851
 (800) 622-5850
www.metsawood.com/us
 ICC-ES: ESR-3633

Comtech, Inc.
 1001 S. Reilly Road, Suite #639
 Fayetteville, NC
 USA
 28314
 910-864-TRUS



This design is valid until 1/8/2023

GDH Kerto-S LVL 1.750" X 11.875" 2-Ply - PASSED

Level: Level



Multi-Ply Analysis

Fasten all plies using 2 rows of 10d Box nails (.128x3") at 12" o.c.. Maximum end distance not to exceed 6"

Capacity	0.0 %
Load	0.0 PLF
Yield Limit per Foot	163.7 PLF
Yield Limit per Fastener	81.9 lb.
Yield Mode	IV
Edge Distance	1 1/2"
Min. End Distance	3"
Load Combination	
Duration Factor	1.00

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive

chemicals

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

This design is valid until 1/8/2023

Manufacturer Info

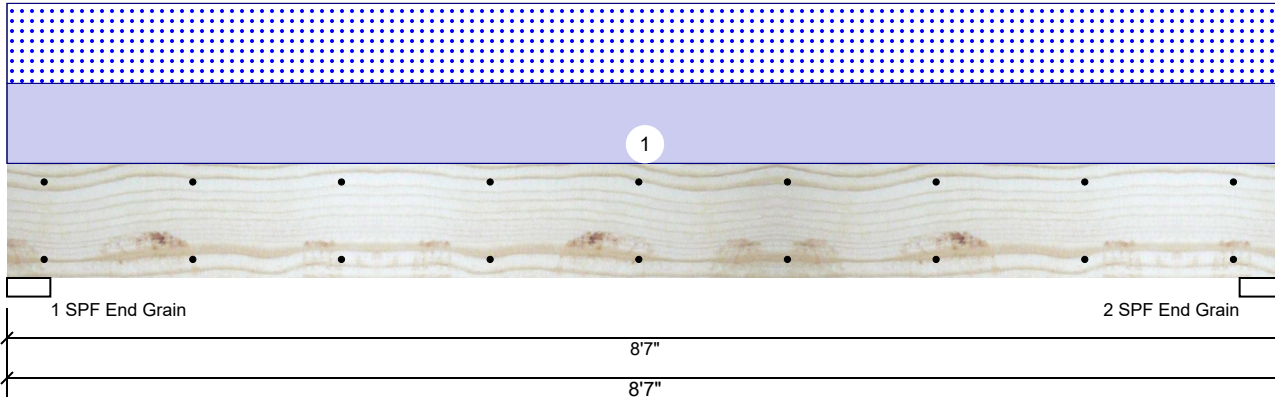
Metsä Wood
 301 Merritt 7 Building, 2nd Floor
 Norwalk, CT 06851
 (800) 622-5850
 www.metsawood.com/us
 ICC-ES: ESR-3633

Comtech, Inc.
 1001 S. Reilly Road, Suite #639
 Fayetteville, NC
 USA
 28314
 910-864-TRUS



BM1 Kerto-S LVL 1.750" X 9.250" 2-Ply - PASSED

Level: Level



Member Information

Type:	Girder
Plies:	2
Moisture Condition:	Dry
Deflection LL:	480
Deflection TL:	360
Importance:	Normal
Temperature:	Temp <= 100°F

Application:	Floor
Design Method:	ASD
Building Code:	IBC/IRC 2015
Load Sharing:	No
Deck:	Not Checked

Reactions UNPATTERNED lb (Uplift)

Brg	Live	Dead	Snow	Wind	Const
1	0	1340	1309	0	0
2	0	1340	1309	0	0

Bearings

Bearing	Length	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	3.500"	25%	1340 / 1309	2649	L	D+S
2 - SPF End Grain	3.500"	25%	1340 / 1309	2649	L	D+S

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	5093 ft-lb	4'3 1/2"	14423 ft-lb	0.353 (35%)	D+S	L
Unbraced	5093 ft-lb	4'3 1/2"	8689 ft-lb	0.586 (59%)	D+S	L
Shear	2032 lb	7'7"	7943 lb	0.256 (26%)	D+S	L
LL Defl inch	0.074 (L/1322)	4'3 9/16"	0.203 (L/480)	0.360 (36%)	S	L
TL Defl inch	0.149 (L/653)	4'3 9/16"	0.271 (L/360)	0.550 (55%)	D+S	L

Design Notes

- 1 Fasten all plies using 2 rows of 10d Box nails (.128x3") at 12" o.c. Maximum end distance not to exceed 6".
- 2 Refer to last page of calculations for fasteners required for specified loads.
- 3 Girders are designed to be supported on the bottom edge only.
- 4 Top loads must be supported equally by all plies.
- 5 Top braced at bearings.
- 6 Bottom braced at bearings.
- 7 Lateral slenderness ratio based on single ply width.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Top	305 PLF	0 PLF	305 PLF	0 PLF	0 PLF	A08
	Self Weight				7 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive chemicals

chemicals

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

This design is valid until 1/8/2023

Manufacturer Info

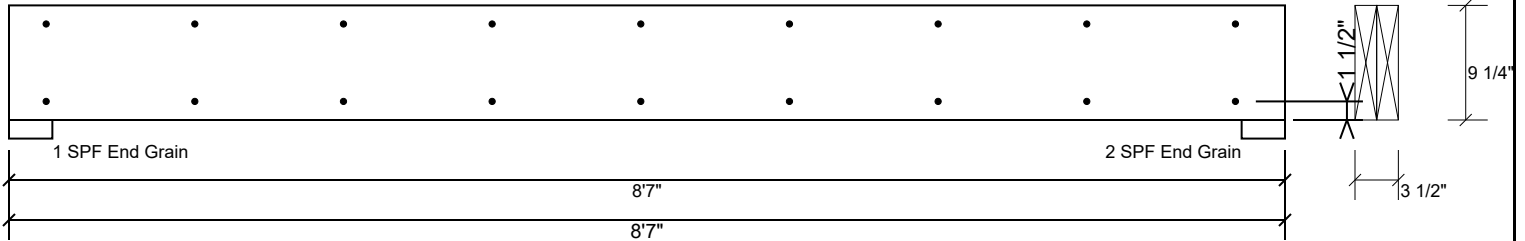
Metsä Wood
 301 Merritt 7 Building, 2nd Floor
 Norwalk, CT 06851
 (800) 622-5850
www.metsawood.com/us
 ICC-ES: ESR-3633

Comtech, Inc.
 1001 S. Reilly Road, Suite #639
 Fayetteville, NC
 USA
 28314
 910-864-TRUS



BM1 Kerto-S LVL 1.750" X 9.250" 2-Ply - PASSED

Level: Level



Multi-Ply Analysis

Fasten all plies using 2 rows of 10d Box nails (.128x3") at 12" o.c.. Maximum end distance not to exceed 6"

Capacity	0.0 %
Load	0.0 PLF
Yield Limit per Foot	163.7 PLF
Yield Limit per Fastener	81.9 lb.
Yield Mode	IV
Edge Distance	1 1/2"
Min. End Distance	3"
Load Combination	
Duration Factor	1.00

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive

chemicals

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

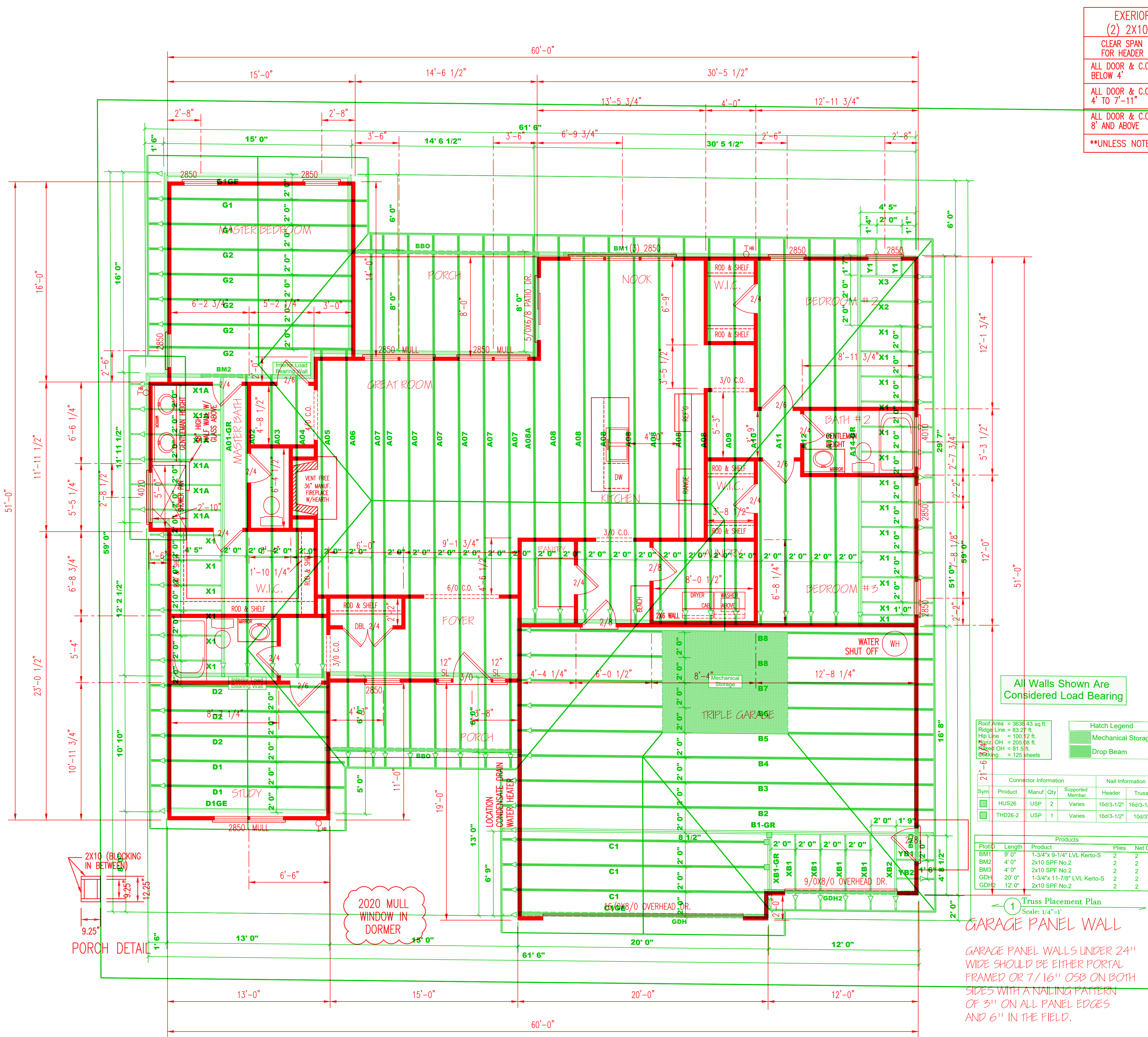
This design is valid until 1/8/2023

Manufacturer Info

Metsä Wood
 301 Merritt 7 Building, 2nd Floor
 Norwalk, CT 06851
 (800) 622-5850
 www.metsawood.com/us
 ICC-ES: ESR-3633

Comtech, Inc.
 1001 S. Reilly Road, Suite #639
 Fayetteville, NC
 USA
 28314
 910-864-TRUS





EXTERIOR WALLS (2) 2X10 HEADERS		
CLEAR SPAN FOR HEADER	NUMBER OF STUDS	JACKS / KINGS
ALL DOOR & C.O. BELOW 4'	1	1
ALL DOOR & C.O. 4' TO 7'-11"	2	2
ALL DOOR & C.O. 8' AND ABOVE	SIZED BY ENGINEER	

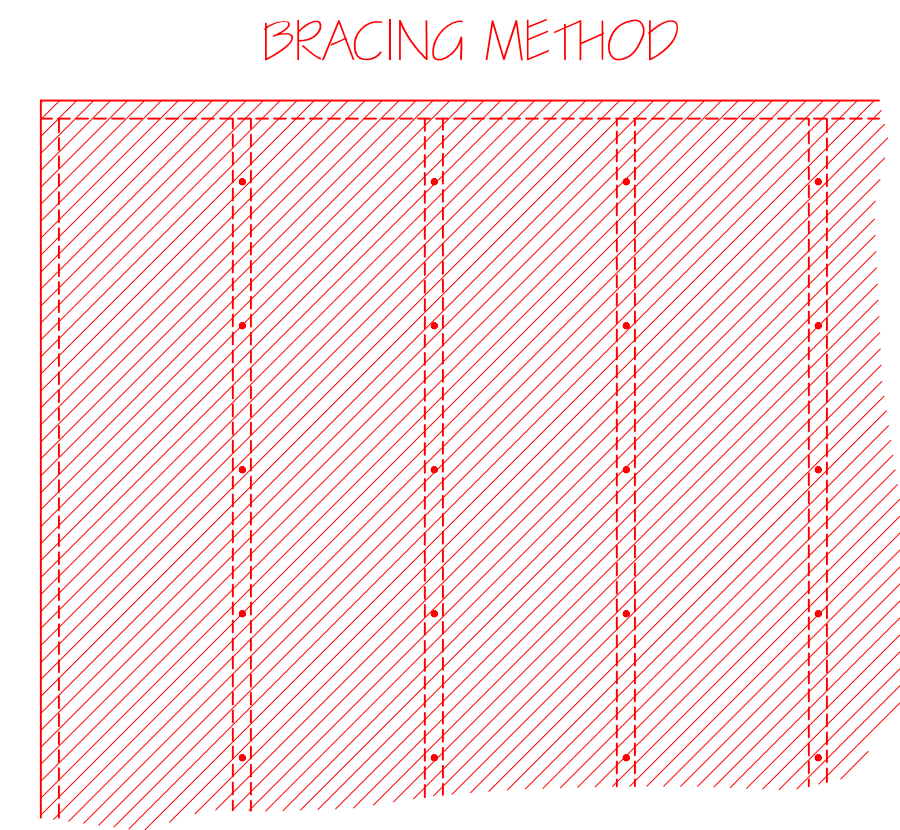
ROOF & FLOOR TRUSSES & BEAMS
 Reilly Road Industrial Park
 Fayetteville, N.C. 28309
 Phone: (910) 864-8787
 Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 1500#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be required to design the support system for all reactions that exceed 1500#.

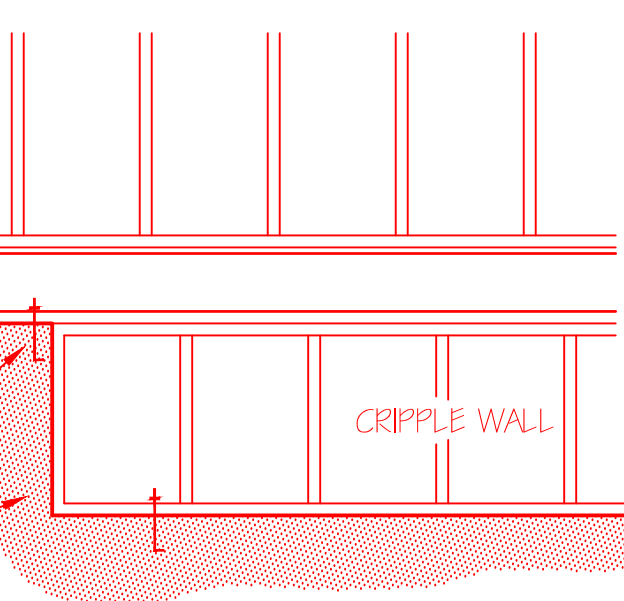
Signature: David Landry

LOAD CHART FOR JACK STUDS

DESIGNATION	SPACING	2550	3400	4500	5100	6800
FOUNDATION WALL	12"	1	1	1	1	1
FOUNDATION WALL	16"	2	2	2	2	2
FOUNDATION WALL	20"	3	3	3	3	3
FOUNDATION WALL	24"	4	4	4	4	4
FOUNDATION WALL	30"	5	5	5	5	5
FOUNDATION WALL	36"	6	6	6	6	6
FOUNDATION WALL	42"	8	8	8	8	8
FOUNDATION WALL	48"	9	9	9	9	9



EXTERIOR WALL TO BE FULLY SHEATHED WITH 7/16" OSB. NAILING PATTERN TO BE 8" ON ALL EDGES AND 12" IN FIELD, WITH 8d NAILS.



FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NOT SMALLER THAN THE STUDS ABOVE. WHEN EXCEEDING 4 FT. IN HEIGHT, SUCH WALLS SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STORY. CRIPPLE WALLS WITH A STUD HEIGHT LESS THAN 14 INCHES SHALL BE CONTINUOUSLY SHEATHED ON ONE SIDE WITH WOOD STRUCTURAL PANELS FASTENED TO BOTH THE TOP AND BOTTOM PLATES IN ACCORDANCE WITH TABLE R502.5(1), OR CRIPPLE WALLS SHALL BE CONSTRUCTED OF SOLID BLOCKING.

All Walls Shown Are Considered Load Bearing

Roof Area = 3634.43 sq.ft.
 Ridge Line = 83.27 ft.
 Hip Line = 100.12 ft.
 Height OH = 205.08 ft.
 Decking = 125 sheets

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
HUS26	USP	2	Varies	16d/3-1/2"	16d/3-1/2"	
THD26-2	USP	1	Varies	16d/3-1/2"	10d/3"	

Products				
Product	Length	Product	Pieces	Net Qty
BM1	9' 0"	1-3/4" x 9-1/4" LVL Kerio-S	2	2
BM2	4' 0"	2x10 SPF No.2	2	2
BM3	4' 0"	2x10 SPF No.2	2	2
GDH	20' 0"	1-3/4" x 11-7/8" LVL Kerio-S	2	2
GDH2	12' 0"	2x10 SPF No.2	2	2

Truss Placement Plan
 Scale: 1/4"=1'

GARAGE PANEL WALL
 GARAGE PANEL WALLS UNDER 24" WIDE SHOULD BE EITHER PORTAL FRAMED OR 7/16" OSB ON BOTH SIDES WITH A NAILING PATTERN OF 3" ON ALL PANEL EDGES AND 6" IN THE FIELD.

HERO PACKAGE
 RPORCH 116 50 FT

CLIMATE INSULATION
 DATE REVISED 12/17/20 11:52:40
 DRAWN BY David Landry
 SALESMAN Anthony Williams

Watermark Homes
 Lot 67 South Creek
 Blue Ash

FLOR PLAN
 JOB # 11120-5401

THIS IS A TRUSS PLACEMENT PLAN ONLY. THESE TRUSSES AND RELATED BUILDING COMPONENTS ARE TO BE INCORPORATED INTO THE BUILDING DESIGN AS THE RESPONSIBILITY OF THE BUILDING DESIGNER. SEE INDIVIDUAL DESIGN SHEETS FOR EACH TRUSS DESIGN IDENTIFIED ON THIS PLAN. THE BUILDING DESIGNER IS RESPONSIBLE FOR THE PROPER PAYMENT BRACING OF THE ROOF AND FLOOR SYSTEMS AND FOR THE OVERALL STRUCTURE. THE DESIGN OF THE TRUSS SUPPORT SYSTEMS (WALLS, BEAMS, COLUMNS, AND FOUNDATIONS) IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. FOR GENERAL GUIDANCE REGARDING TRUSS CONSTRUCTION, SEE THE TRUSS MANUFACTURER'S LITERATURE OR VISIT WWW.TRUSSMANUFACTURERS.COM

T M DESIGNS
 RESIDENTIAL PLANS BY TINA MCFADDEN
 (910) 354-4736 TMDDESIGNS2016@GMAIL.COM

WATERMARK HOMES
 EXCLUSIVE RESIDENCE DESIGN FOR:
 NAME: BLUE ASH
 LOT: 67 SOUTH CREEK

© 2012. COPYRIGHT ALL RIGHTS RESERVED.
 TM DESIGNS WILL NOT BE LIABLE FOR ANY ERRORS NOT BROUGHT TO THEIR ATTENTION PRIOR TO THE START OF CONSTRUCTION, WHILE EVERY EFFORT WAS MADE IN THE PREPARATION OF THESE DRAWINGS AND DIMENSIONS TO AVOID ERRORS THE OWNER AND/OR BUILDER SHALL VERIFY ALL DIMENSIONS, DETAILS, LOCAL AND STATE CODES.
 I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES.
 THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT. NOT TO BE REUSED.

PLAN NUMBER
 RG20-A06
 OPTION #1
 2 GARAGE F R
 DATE: 7/1/20