

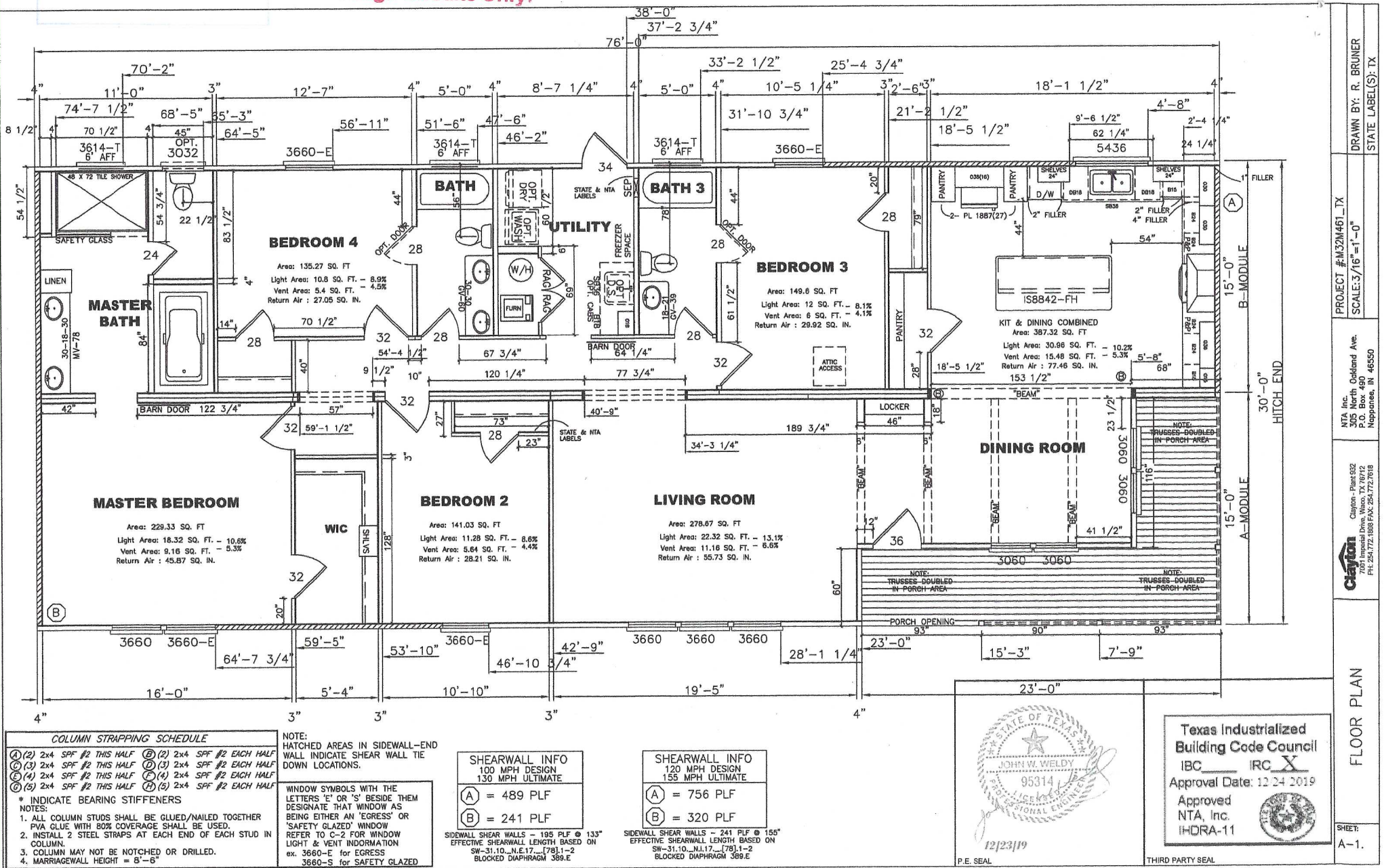
2 Inch Tub Drains!

No Auto Vents!

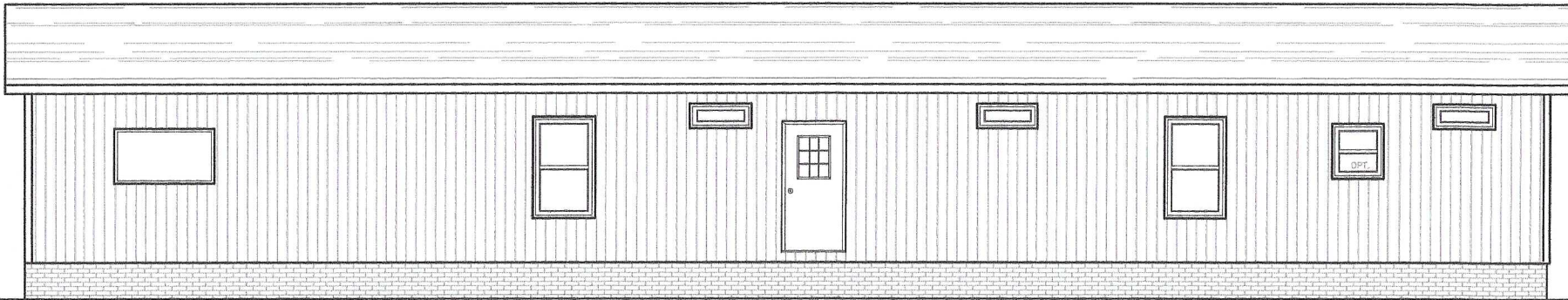
AFCI Breakers only!

12 Gauge Circuits Only!

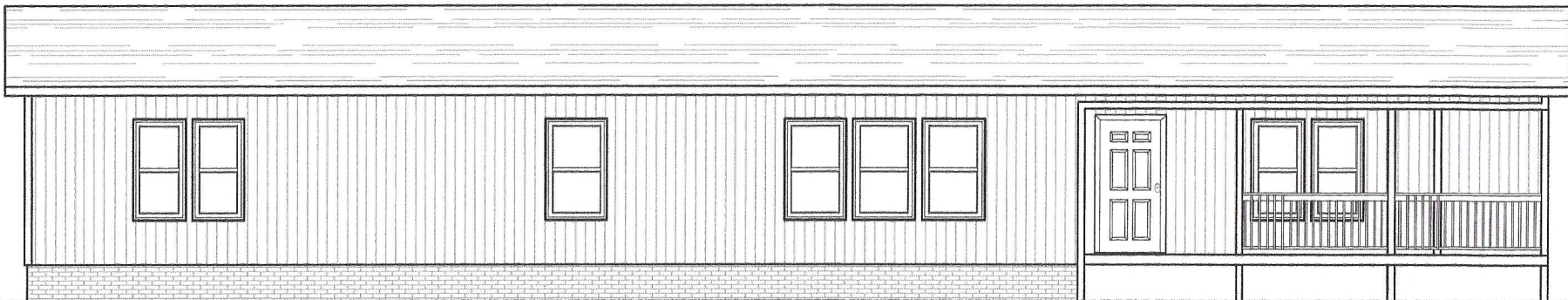
TX MOD #20637







**REAR ELEVATION**



**FRONT ELEVATION**

**ELEVATION NOTES: TYPICAL**

SEE C-1 FOR METHOD OF ROOF VENTILATION.

ACCESSIBLE RAMP(S), STAIRS(S), AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS, AND SUBJECT TO LOCAL JURISDICTION.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150TH OF THE FLOOR AREA, AND A 18" X 24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION.

SITE WORK:  
1. LEFT AND RIGHT SIDE  
SIDING INSTALLATION.  
2. SHINGLES TO COMPLETE PEAK.



P.E. SEAL

Texas Industrialized  
Building Code Council  
IBC        IRC X  
Approval Date: 12/24/2019  
Approved  
NTA, Inc.  
IHDRA-11



THIRD PARTY SEAL

DRAWN BY: R. BRUNER  
STATE LABEL(S): TX

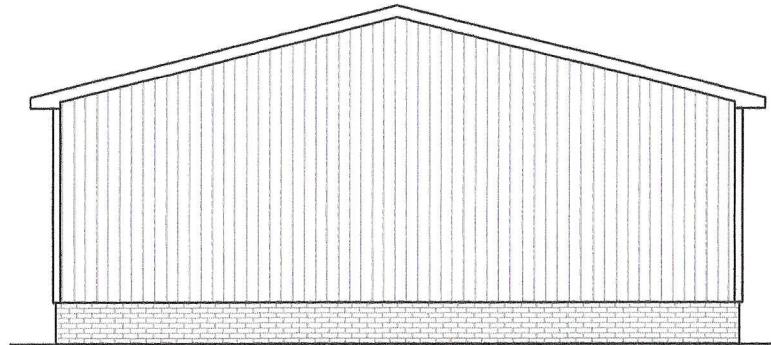
PROJECT #M32M461\_TX  
SCALE: 3/16" = 1'-0"

NTA, Inc.  
305 North Oakland Ave.  
P.O. Box 480  
Neppawa, IN 46550

Clayton  
Clayton - Plant 932  
7001 Imperial Drive, Waco, TX 76712  
PH: 254.772.1808 FAX: 254.772.7618

FRONT AND  
REAR ELEVATIONS

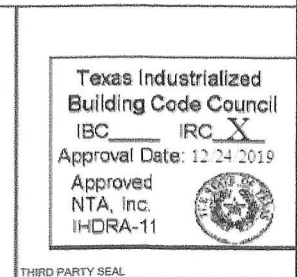
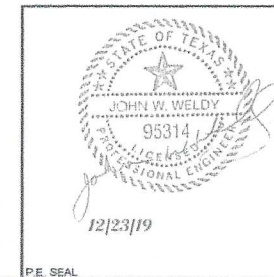
SHEET  
A-2.



**LEFT SIDE ELEVATION**

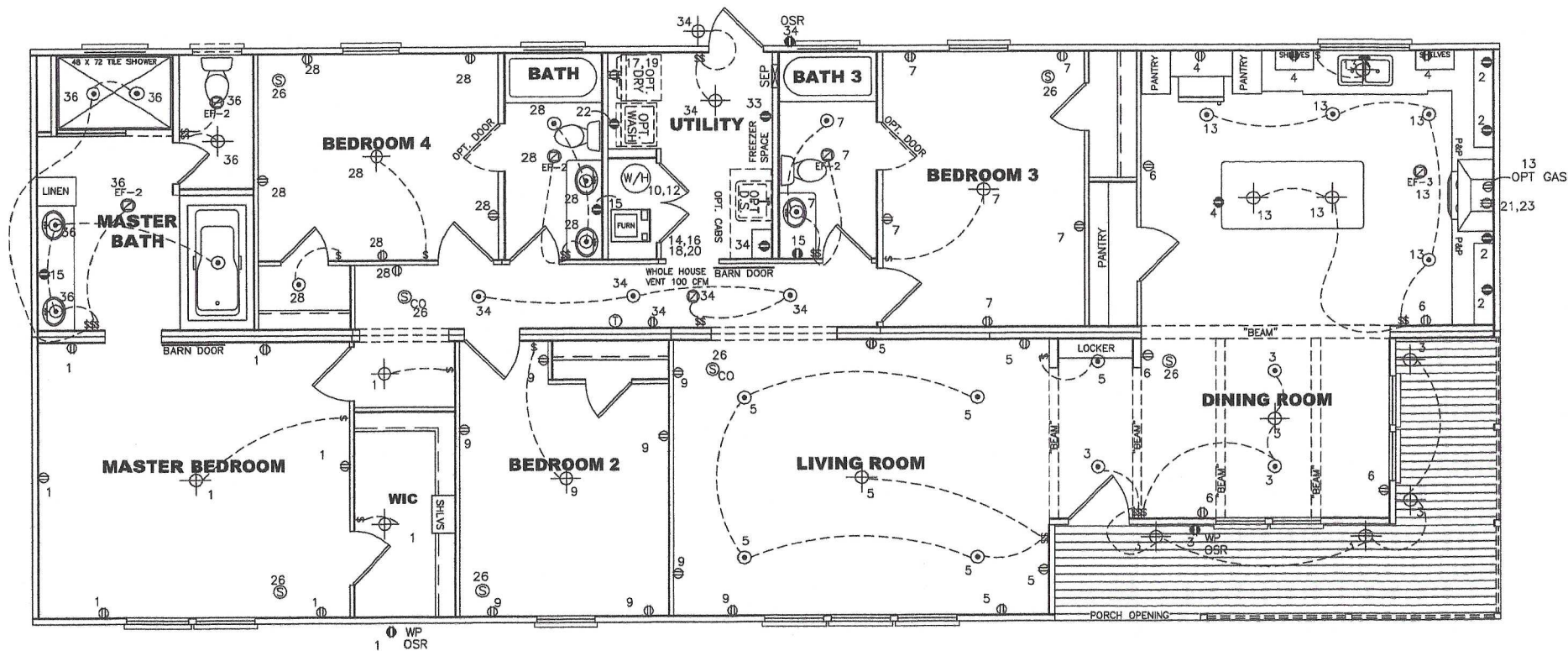


**RIGHT SIDE ELEVATION**



DRAWN BY: R. BRUNER STATE LABEL(S): TX	PROJECT #M32M461_TX SCALE: 3/16"=1'-0"	NTA, Inc. 305 North Oakland Ave. P.O. Box 480 Naperville, IL 60563	Clayton Clayton - Plant 832 7011 Imperial Drive, Waco, TX 76712 Ph: 264.1721 888 FAX: 264.172.7616	LEFT AND RIGHT ELEVATIONS	SHEET: A-3.
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PROJECT #M32M461\_TX  
 SCALE: 3/16" = 1'-0"  
 DRAWN BY: R. BRUNER  
 STATE LABEL(S): TX

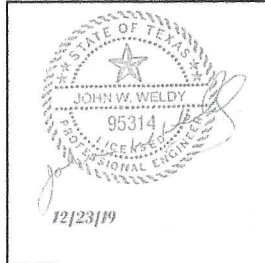
NTA Inc.  
 205 North Oakland Ave.  
 Neppanee, IN 46550

Clayton  
 12/23/19

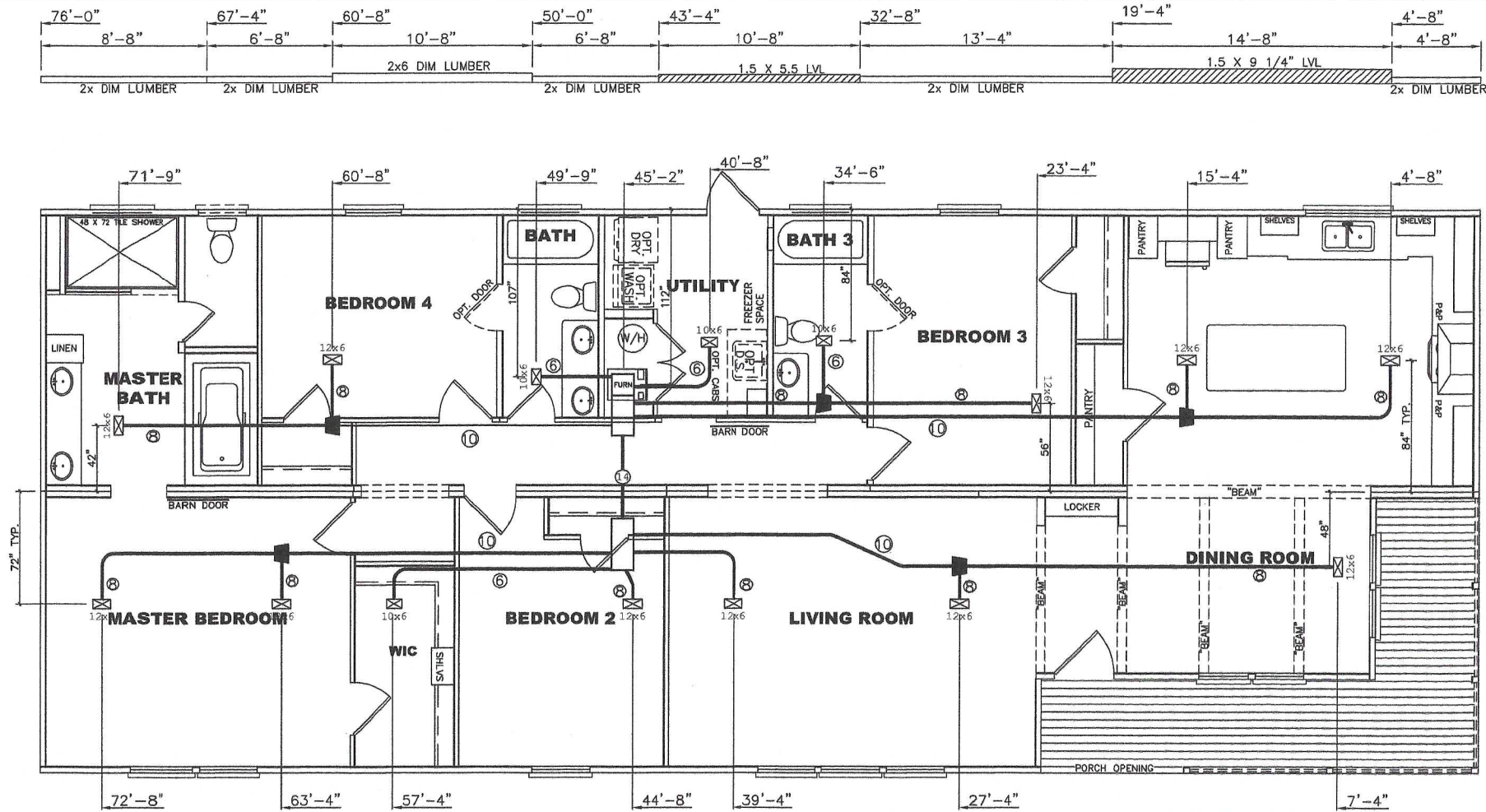
ELECTRICAL PLAN

SHEET:  
 F-1.

ELECTRICAL SCHEDULE					SYMBOLS				
NOMENCLATURE	CIRCUIT #	VOLTS	WIRE	BREAKER	NOMENCLATURE	CIRCUIT #	VOLTS	WIRE	BREAKER
DRYER	17,19	240	10-3	30-DP	SMOKE ALARM	28	120	14-3	15-SP AFCI
WATER HEATER	10,12	240	12-2	20-DP	RANGE HOOD / OPT. MICROWAVE	24	120	12-2	20-SP
RANGE	21,23	220	8-3	40-DP	OPT. FREEZER	33	120	12-2	15-SP/GR AFCI
FURNACE	14,16 18,20	240	#10 NM-B 4-4-6 SE	28-DP 60-DP	INCANDESCENT LIGHT WITH 1- 60 W. BULB				
OPT. D/WASH	8	120	12-2	15-SP/GR AFCI	VENT FAN				
OPT. G/DISP	25	120	12-2	15-SP/GR AFCI	COMB. VENT FAN & LIGHT				
OPT. SFA GR WP OR JAC	27	120	12-2	20-SP/GR					



P.E. SEAL THIRD PARTY SEAL



**\*\*HVAC NOTES:**  
 ROUND FLEX DUCT RETURNS AIR FROM THE R.A.G. IN THE CEILING TO THE FURNACE COMPARTMENT. DUCT SIZED PER MANUAL D.  
 P.O.S HOSE & 75 CFM FAN ON SWITCH IN ALL BATHS FOR VENTILATION INSTALLED IN ACCORDANCE WITH M1507.3  
 DUCT TIGHTNESS TESTING MUST BE COMPLETED ON-SITE BY OTHERS IN ACCORDANCE WITH N1103.3.3.  
 REFER TO ATTACHED MANUAL S FOR MAXIMUM FURNACE SIZING



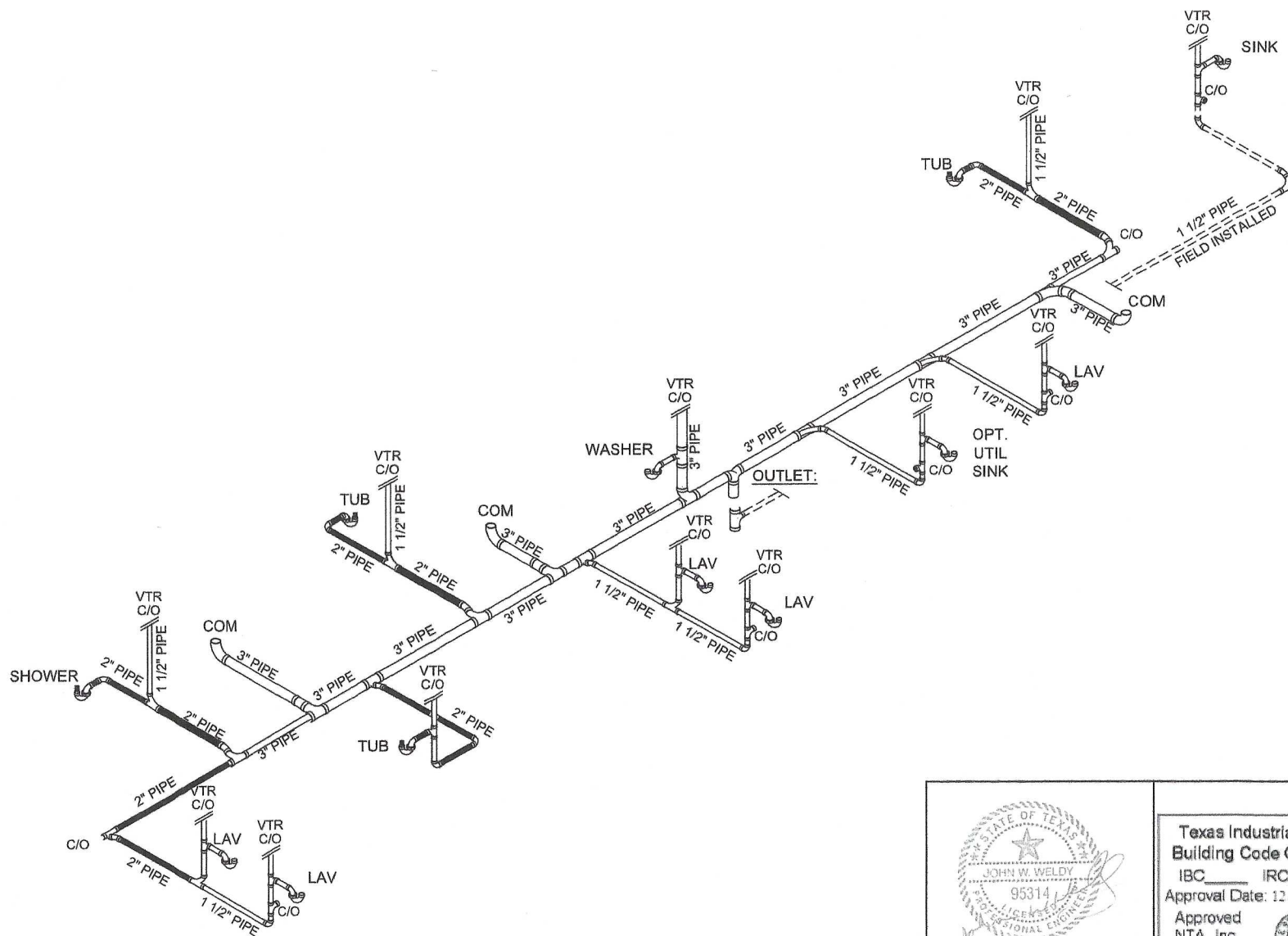
Texas Industrialized Building Code Council  
 IBC        IRC X  
 Approval Date: 12/24/2019  
 Approved  
 NTA, Inc.  
 IHDR-11

P.E. SEAL

THIRD PARTY SEAL

PROJECT #M32M461_TX	NTA Inc. 305 North 800 Naperville, IN 46550	 Clayton - Plant 692 100 Industrial Drive, Waco, TX 76712 PH: 254-772-1808 FAX: 254-772-7818	HVAC AND RIDGEBEAM LAYOUT
DRAWN BY: R. BRUNER STATE LABEL(S): TX	SHEET: M-1.		

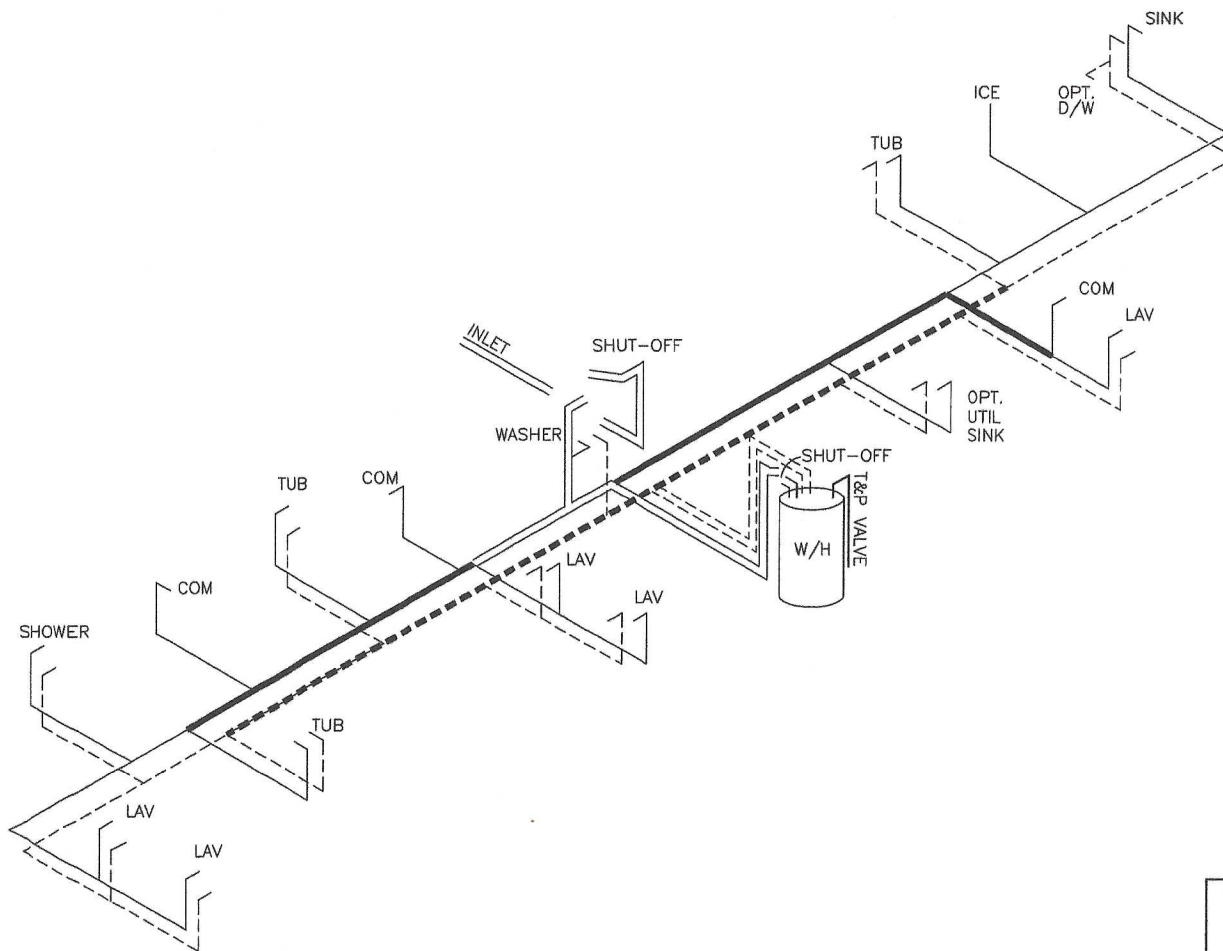




ALL DASHED LINES ON D.W.V.  
ARE FIELD INSTALLED.

<p>12/23/19</p> <p>P.E. SEAL</p>	<p>Texas Industrialized Building Code Council IBC _____ IRC <u>X</u> Approval Date: 12-24-2019 Approved NTA, Inc. IHDRA-11</p>
	<p>THIRD PARTY SEAL</p>

PROJECT #M32M461_TX	DRAWN BY: R. BRUNER
SCALE: 3/16"=1'-0"	STATE LABEL(S): TX
NTA Inc. 305 North Oakland Ave. Box 480 Naperville, IL 60563	
Clayton - Plant 932 1700 Clayton Drive PH: 254-772-1888 FAX: 254-772-2918	
clayton	
DWV LINES	
SHEET: P-1.	



NOTE:  
DASHED LINES INDICATE HOT WATER  
SOLID LINES INDICATE COLD WATER

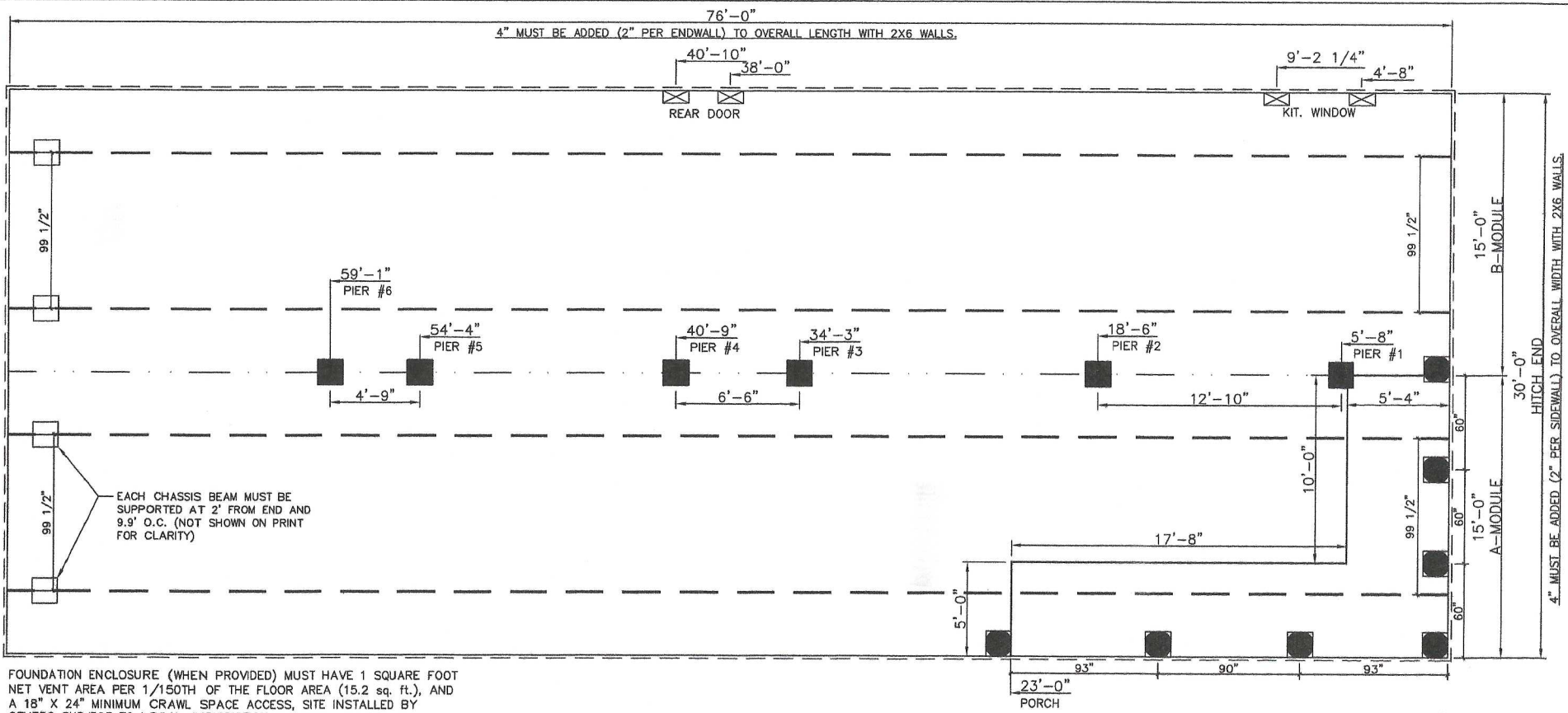
= 1"  
 = 3/4"  
 = 1/2"

MDL=60'

SUPPLY LINE SIZING IS BASED  
ON AN ASSUMED AVAILABLE  
PRESSURE OF 40 TO 49 PSI AT  
MAIN INLET AND SHOULD BE  
VERIFIED PRIOR TO  
CONSTRUCTION.

<p>12/23/19 P.E. SEAL</p>	<p>Texas Industrialized Building Code Council IBC <u>  </u> IRC <u>X</u> Approval Date: 12-24-2019 Approved NTA, Inc. IHDRA-11</p> <p>THIRD PARTY SEAL</p>
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PROJECT #M32M461_TX	STATE LABEL(S): TX
SCALE: 3/16"=1'-0"	
NTA, Inc. 305 North Oakland Ave. P.O. Box 480 Naperville, IL 60560	
Clayton - Plant 302 1001 West 20th St. P.O. Box 100 P.O. Box 100 P.O. Box 100 P.O. Box 100	
SUPPLY LINES	
SHEET: P-2.	



FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150TH OF THE FLOOR AREA (15.2 sq. ft.), AND A 18" X 24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION.

PIER LEGEND	
<input type="checkbox"/>	= SUPPORT UNDER MATING OPENING
<input checked="" type="checkbox"/>	= SUPPORT AT MATING COLUMN
<input checked="" type="checkbox"/>	= SUPPORT UNDER MATING WALL
<input checked="" type="checkbox"/>	= PIER PORCH/RECESSED ENTRY
<input type="checkbox"/>	= PIER MAIN BEAM
<input type="checkbox"/>	= PIER PERIMETER
<input type="checkbox"/>	= TIE-DOWN SUPPORT

LAYOUT FOR 20PSF MAXIMUM GROUND SNOW & SEISMIC C.

THIS FOUNDATION LAYOUT HAS BEEN PROVIDED TO SHOW LOCATIONS WHERE SUPPORTS FOR HOME SHOULD BE PROVIDED. THE FOUNDATION AND ANCHORAGE SYSTEM MUST BE DESIGNED BY A PROFESSIONAL ENGINEER TO CARRY ALL IMPOSED LOADS IN CONFORMANCE WITH LOCAL BUILDING CODES AND SITE CONDITIONS.

NOTE:

1. EXTERIOR DASH LINE INDICATES ADDITIONAL 2" ADDED TO ALL SET DIMENSIONS FOR 2X6 SIDEWALL OPT.
2. REFER TO DESIGNER GUIDE PAGE FOR ADDITIONAL INFORMATION.
3. THE HOME HAS NOT BEEN CONSTRUCTED TO BE PLACED OVER UNPROTECTED BASEMENTS OR CRAWL SPACES INTENDED FOR STORAGE OR CONTAINING FUEL-FIRED APPLIANCES. IT IS THE RESPONSIBILITY OF OTHERS TO PROVIDE 1/2" GYP. ON THE UNDERSIDE OF FLOOR AS REQUIRED BY R302.13

MATING GIRDER BEAMS:  
(2)#2 SPF 2x8 SPLICED  
w/4"x6" MT20 CONNECTOR PLATES

PERIMETER SKIRTING MATERIAL AND FOUNDATION WALL DESIGNS ARE TO ALIGN WITH THE HOME'S EXTERIOR WALL PERIMETER. AREAS AROUND PORCHES OR RECESSED ENTRIES ARE TO BE SEPARATED TO PREVENT MOISTURE FROM ACCUMULATING BENEATH THE HOME.

12/23/19  
P.E. SEAL

**Texas Industrialized Building Code Council**

IBC \_\_\_\_\_ IRC **X**

Approval Date: 12-24-2019

Approved  
NTA, Inc.  
IHDRA-11

**ON FRAME FOUNDATION**

THIRD PARTY SEAL

SHEET:  
F-1.

PROJECT #M32M461_TX	DRAWN BY: R. BRUNER
SCALE: 3/16"=1'-0"	STATE LABEL(S): TX
NTA, Inc. 305 North Oakland Ave. P.O. Box 480 Naperville, IL 60560	
Clayton - Plant 802 Waco, TX 76712 PH: 254/772-8888 FAX: 254/772-6710	



Home Manufacturer: CMH Manufacturing, Inc. / CMH Manufacturing West, Inc.

The type, thickness, and R-value of the insulation that will be installed in each part of the above referenced home are as follows:

\*Insulation thickness and R-values listed are as certified by original manufacturer of the insulation prior to installation in the home. Once installed in the home, the insulation thickness and R values are reduced in areas of the floor, wall, and ceiling cavities due to compression and structural limitations. Electrical equipment and fixtures, plumbing, ductwork, and the home's structural limitations contribute to the compression of insulation.

**\*\*R19 wall insulation is 6.5" or 6.25" thick as provided by the insulation manufacturer, and is compressed to 5.5" to fit in homes that have a 2x6 wall cavity. The net R-value is reduced to R-17.3.**

\*\*\*The shape of truss rafters structurally limits the amount of insulation that can be applied in certain parts of the ceiling area. At the narrowest part of the truss rafter (near the exterior walls) insulation will be restricted. The depth and R-Value of the insulation will increase as the truss increases in volume up the slope of the roof. The total number of bags of insulation added to the ceiling area is not reduced. The bags of insulation that can not be added where there is a structural limitation are added into the ceiling cavity where the bags can be accommodated. In the upper part of the roof, where the depth of insulation is not restricted by the truss, the R-Value measurements are at or above the value listed in the above table.

Calculations conducted on the home to ensure conformance to energy efficiency standards take into consideration the limitations and compression of the insulation as mentioned above, and the overall insulative capacity of the home complies with the applicable building codes in effect when the home was built.

White Copy – Customer

Yellow Copy - Retailer

Pink Copy – Mfgr

Rev. 7/31/15

MFG 1036