

4

3

2

1

D

C

B

A

BOXABL

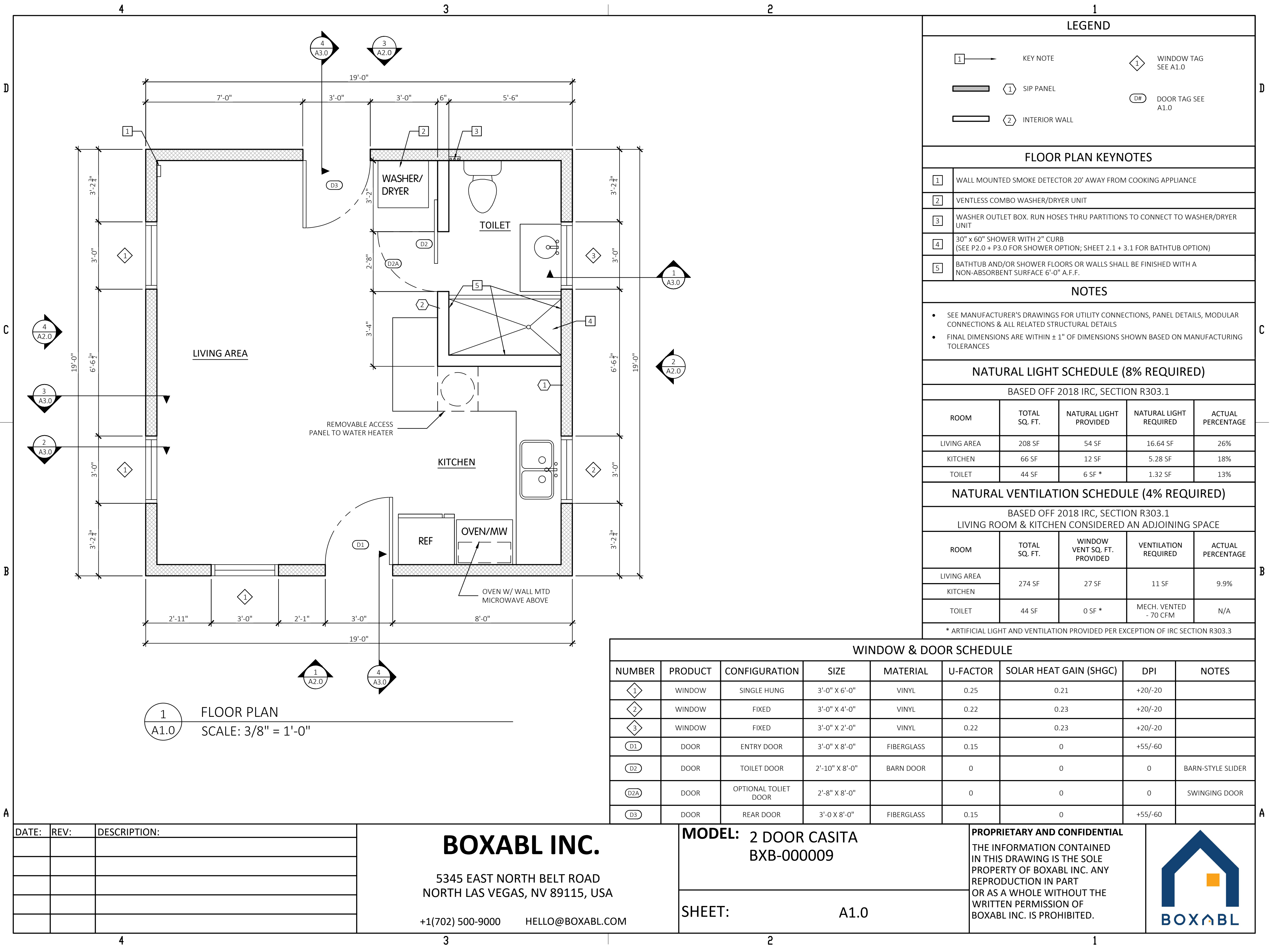
STUDIO CASITA

TWO DOOR

MODEL

BXB-000009

| BUILDING DATA | | BUILDING INFORMATION | FIELD SCOPE OF WORK | | | |
|---|------|---|--|--|---|---|
| <div><div>OCCUPANCY CLASSIFICATION:IRC ACCESSORY STRUCTURE OR DWELLING UNIT</div><div>TOTAL BUILDING AREA:361 SQFT</div><div>BUILDING HEIGHT:10'-9"</div><div>CONSTRUCTION TYPE:TYPE VB (STRUCTURAL INSULATING PANELS)</div><div>CLIMATE ZONE:</div></div> <div><div>TESTS PASSED:</div><div><div>NFPA 286 CORNER BURN TEST</div><div>ASTM E84 NON-COMBUSTIBLE MATERIAL CONSTRUCTION</div><div>ICC EVALUATION REPORT ESR 4725</div></div></div> | | <div><div>ADDRESS:</div><div><div>ADDRESS:1234 STREET</div><div>CITY:CITY</div><div>COUNTY:COUNTY</div><div>STATE:STATE</div></div><div><div>BUILDING CODES:</div><div><div>RESIDENTIAL BUILDING CODE:</div><div>RESIDENTIAL MECHANICAL CODE:</div><div>NATIONAL ELECTRIC CODE:</div><div>RESIDENTIAL PLUMBING CODE:</div><div>ENERGY CONSERVATION CODE:</div></div></div></div> | <div><div><div><div>BOXABL UNITS ARE FABRICATED WITH A FLAT ROOF. IT IS THE RESPONSIBILITY OF THE OWNER/INSTALLER TO INSTALL A CODE APPROVED PITCHED ROOF ON-SITE</div><div>FOUNDATION SYSTEMS MAY BE REQUIRED BY YOUR LOCAL AHJ, SOME FOUNDATION DESIGNS ARE FOUND IN THIS PLAN SET, MORE CAN BE FOUND AT BOXABL.COM/FOUNDATIONS. IT IS THE OWNER'S RESPONSIBILITY TO HAVE AN APPROPRIATE FOUNDATION BUILT FOR THE SITE CONDITIONS</div><div>THE OWNER IS RESPONSIBLE FOR CONNECTING BOXABL UNITS TO LOCAL UTILITIES. UTILITY CONNECTION SIZES & LOCATIONS CAN BE FOUND ON THE MEP SUBSEQUENT SHEETS.</div><div>THE OWNER IS RESPONSIBLE FOR ERECTING THE BOXABL HINGED PANEL SYSTEM AND INTERLOCKING PANELS USING HARDWARE PROVIDED PER INSTALLATION INSTRUCTIONS SPECIFIC TO THEIR MODEL.</div><div>FINAL SHOWER INSTALLATION ON-SITE MAY BE REQUIRED SUCH AS PANEL INSTALLATION OR CAULKING. SEE SPECIFIC UNIT OWNERS MANUAL FOR DETAILS.</div><div>THE OWNER IS RESPONSIBLE FOR THE INSTALLATION OF MISCELLANEOUS ITEMS WHICH MAY INCLUDE BUT ARE NOT LIMITED TO: THE BATHROOM MIRROR, BATHROOM DOOR, EXTERIOR LIGHT SCONCES, INTERIOR PENDANT LIGHT, SMOKE DETECTOR, REFRIGERATOR, WASHER DRYER UNIT, OVER THE FRIDGE CABINETRY & HIDE PANELS AND THE BREAKFAST BAR COUNTERTOP.</div><div>FINISH + SEAL PLUMBING VENTS ON SITE. BOXABL TO PROVIDE FACTORY INSTALLED HUB FITTINGS IN ROOF PANELS TO ACCOMMODATE THE VERTICAL PLUMBING VENTS</div></div></div></div> | | | |
| GENERAL NOTES | | FACTORY SCOPE OF WORK | | | | |
| <div><div>THE ARCHITECT AND HIS CONSULTANTS DO NOT WARRANTY OR GUARANTEE THE COMPLETENESS OF THE WORK BEYOND A REASONABLE DILIGENCE. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS ARE FOUND TO EXIST IN THE WORK PRODUCT, THE ARCHITECT SHALL BE PROMPTLY NOTIFIED SO THAT HE MAY HAVE THE OPPORTUNITY TO TAKE WHATEVER STEPS NECESSARY TO RESOLVE THE ISSUE. FAILURE TO PROMPTLY NOTIFY THE ARCHITECT OF SUCH CONDITIONS, SHALL ABSOLVE THE ARCHITECT FROM ANY RESPONSIBILITY OF SUCH FAILURE. ACTION TAKEN WITHOUT THE KNOWLEDGE AND CONSENT OF THE ARCHITECT, IN CONTRADICTION TO THE WORK PRODUCT, OR THE RECOMMENDATIONS OF THE ARCHITECT SHALL BECOME THE RESPONSIBILITY OF THE PARTIES RESPONSIBLE FOR TAKING SUCH ACTION.</div><div>THESE DRAWINGS WERE PREPARED BASED ON THE ASSUMPTION THAT ANY CONTRACTOR, SUBCONTRACTOR, SUPPLIER, OR VENDOR INVOLVED IN THE CONSTRUCTION OF THE WORK DESCRIBED HEREIN HAS EXPERIENCE IN THEIR RESPECTIVE AREAS OR DISCIPLINES THAT MAKE UP THE SCOPE OF THE PROJECT.</div><div>MANUFACTURERS COMPLIANCE CERTIFICATE CAN BE FOUND INSIDE THE ELECTRICAL SUB PANEL DOOR.</div><div>THESE UNITS ARE PREFABRICATED FACTORY BUILT BUILDINGS. PLUMBING, ELECTRICAL, & HVAC ARE PRE-INSTALLED, AND ARE CONNECTED TO INCOMING UTILITIES WHEN THE UNIT IS SET ON SITE.</div><div>FOUNDATION SYSTEM IS PERMITTED & INSTALLED SEPARATELY BY THE UNIT OWNER.</div><div>THIS SET IS INTENDED TO BE USED IN CONJUNCTION WITH THE MANUFACTURERS PANEL DRAWINGS AND STRUCTURAL DRAWINGS.</div></div> | | <div><div><div><div>ALL EXTERIOR AND INTERIOR WALLS, FLOORS AND ROOFS ARE PRE-BUILT IN THE FACTORY AND PRE-FINISHED. SOME TOUCH UP WORK MAY BE NECESSARY AT PANEL HINGE POINTS ON-SITE.</div><div>ALL INTERIOR ELECTRICAL DEVICES ARE PRE-INSTALLED AND TESTED EXCEPT FOR SMOKE DETECTORS, INTERNAL PENDANT LIGHT, AND EXTERIOR SCENCE WHICH ARE PROVIDED BUT FIELD INSTALLED.</div><div>ALL INTERIOR PLUMBING WATER LINES & DRAINS ARE FACTORY INSTALLED APART FROM THE REFRIGERATOR WATER LINE CONNECTION AND WASHER-DRYER INSTALLATION.</div><div>ALL APPLIANCES EXCEPT FOR THE REFRIGERATOR, RANGE, AND WASHER-DRYER UNIT ARE PRE-INSTALLED. REFRIGERATOR AND WASHER-DRYER UNIT ARE INCLUDED BUT SITE-INSTALLED.</div><div>OTHER MISCELLANEOUS COMPONENTS PER “CUSTOMER INSTALL KIT” ARE INCLUDED BUT MUST BE FIELD INSTALLED. THESE MAY INCLUDE BUT NOT BE LIMITED TO:<div><div>BREAKFAST BAR COUNTERTOP COMPONENTS</div><div>WASHER DRYER CABINET BOX</div><div>OVER THE REFRIGERATOR CABINET</div><div>MISC. ACCENT LIGHTING</div><div>SMOKE DETECTORS</div><div>INTERIOR AND EXTERIOR TRIM COMPONENTS</div></div></div></div></div></div> | | | | |
| DATE: | REV: | DESCRIPTION: | <div><div>BOXABL INC.</div><div>5345 EAST NORTH BELT ROAD</div><div>NORTH LAS VEGAS, NV 89115, USA</div><div>+1(702) 500-9000HELLO@BOXABL.COM</div></div> | | <div><div>MODEL: 2 DOOR CASITA</div><div>BXB-000009</div></div> | <div><div>PROPRIETARY AND CONFIDENTIAL</div><div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED.</div></div> <div><div><div></div><div>BOXABL</div></div></div> |
| | | | | | <div>SHEET: G1.0</div> | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



| DATE: | REV: | DESCRIPTION: |
|-------|------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |

BOXABL INC.

5345 EAST NORTH BELT ROAD
NORTH LAS VEGAS, NV 89115, USA

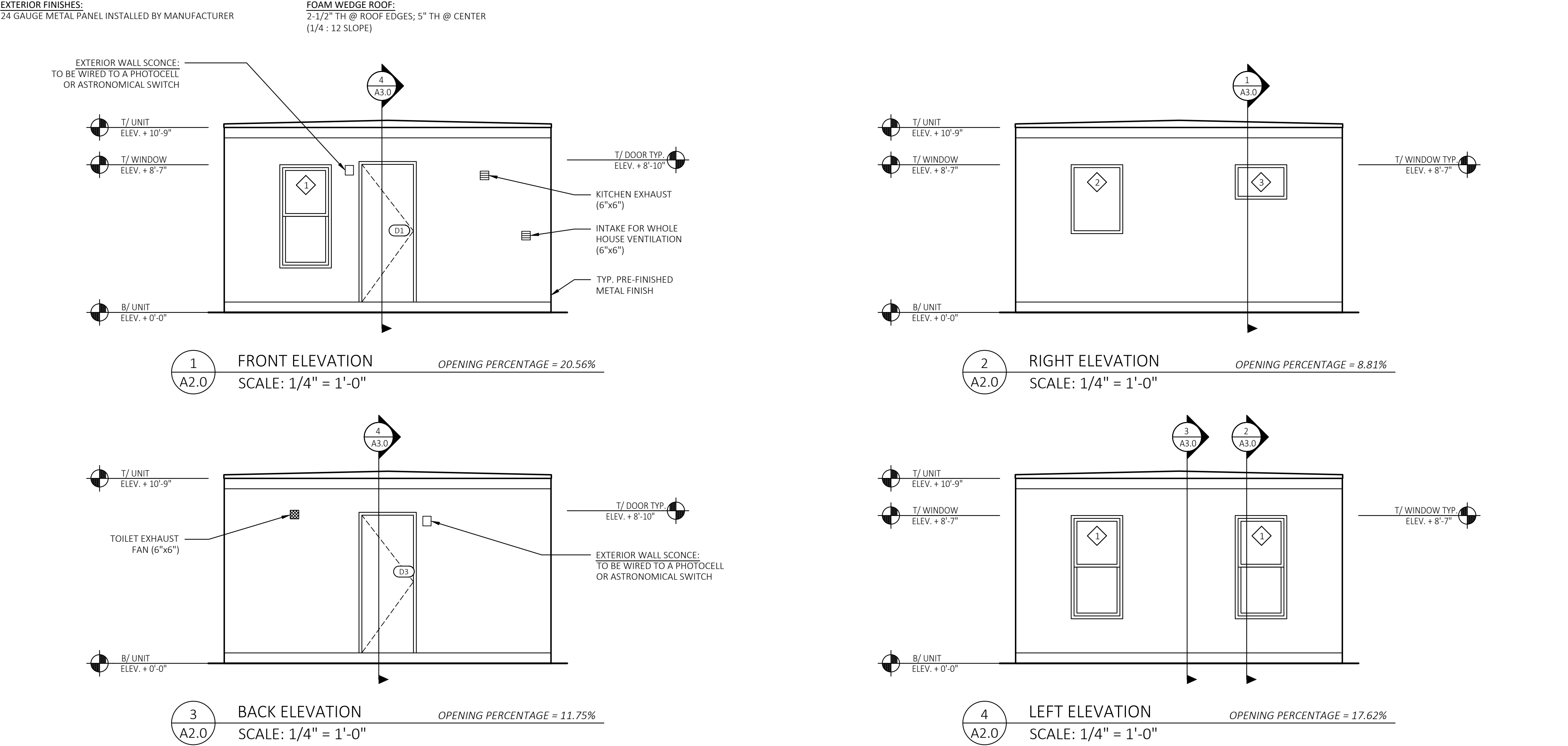
+1(702) 500-9000 HELLO@BOXABL.COM

MODEL: 2 DOOR CASITA
BXB-000009

SHEET: A1.0

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED
IN THIS DRAWING IS THE SOLE
PROPERTY OF BOXABL INC. ANY
REPRODUCTION IN PART
OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF
BOXABL INC. IS PROHIBITED.



NOTE:
AIR EXHAUST AND INTAKE OPENINGS SHALL BE PROTECTED
WITH CORROSION-RESISTANT SCREENS, LOUVERS OR GRILLES
HAVING AN OPENING SIZE OF NOT LESS THAN 1/4 INCH AND
A MAXIMUM OPENING SIZE OF 1/2 INCH, IN ANY DIMENSION

| MAXIMUM AREA OF EXT. WALL OPENINGS ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION | | |
|--|------------------------------|----------------|
| BASED OFF IRC TABLE R302.1(1) EXTERIOR WALLS | | |
| FIRE SEPARATION DISTANCE (FEET) | DEGREE OF OPENING PROTECTION | ALLOWABLE AREA |
| 0 TO LESS THAN 3 | UNPROTECTED, NONSPRINKLERED | NOT PERMITTED |
| 3 TO LESS THAN 5 | UNPROTECTED, NONSPRINKLERED | NOT PERMITTED |
| 5 TO LESS THAN 10 | UNPROTECTED, NONSPRINKLERED | 10% |
| 10 TO LESS THAN 15 | UNPROTECTED, NONSPRINKLERED | 15% |
| 15 TO LESS THAN 20 | UNPROTECTED, NONSPRINKLERED | 25% |

| DATE: | REV: | DESCRIPTION: |
|-------|------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |

BOXABL INC.

5345 EAST NORTH BELT ROAD
NORTH LAS VEGAS, NV 89115, USA

+1(702) 500-9000 HELLO@BOXABL.COM

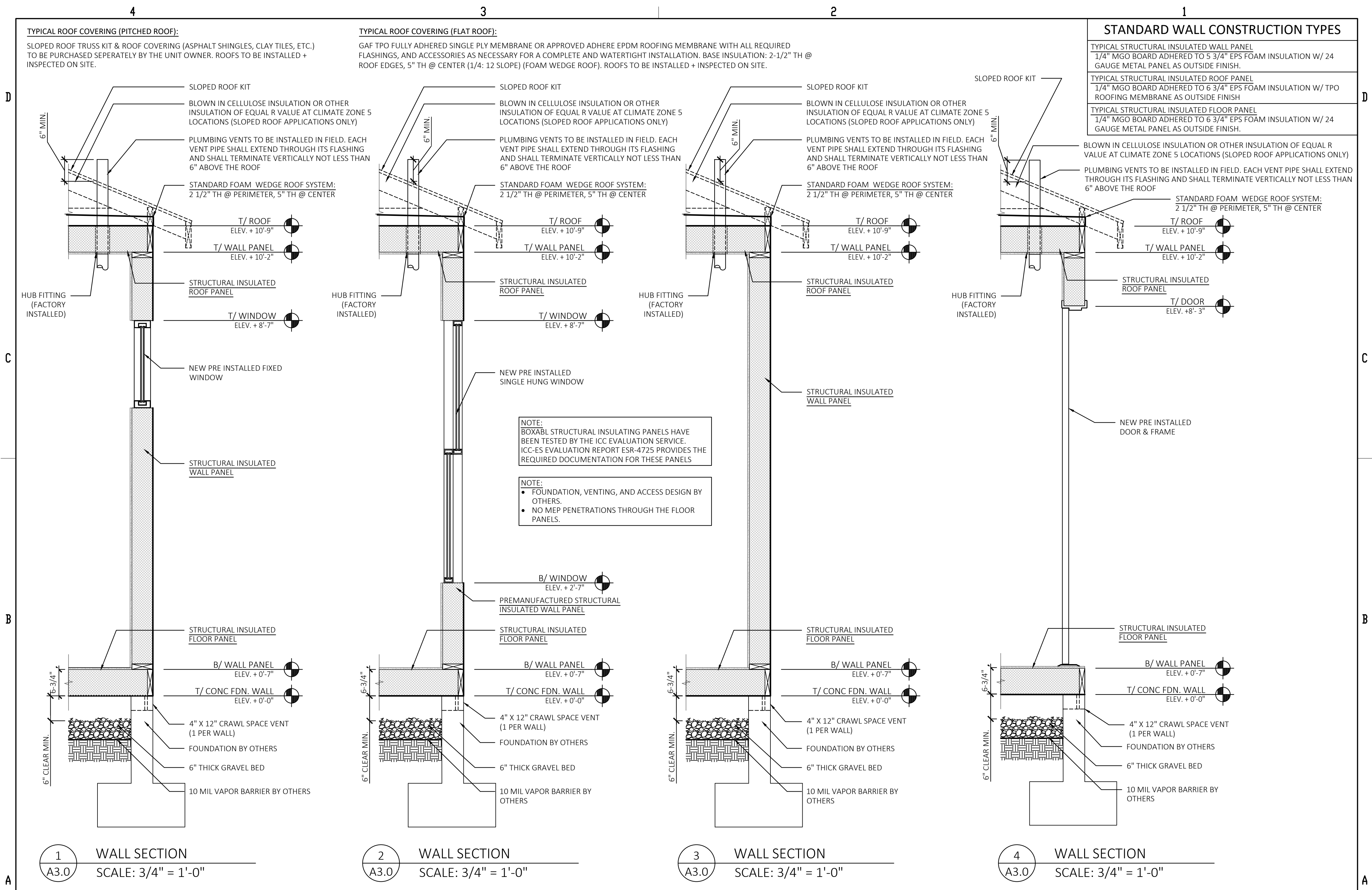
MODEL: 2 DOOR CASITA
BXB-000009


SHEET: A2.0

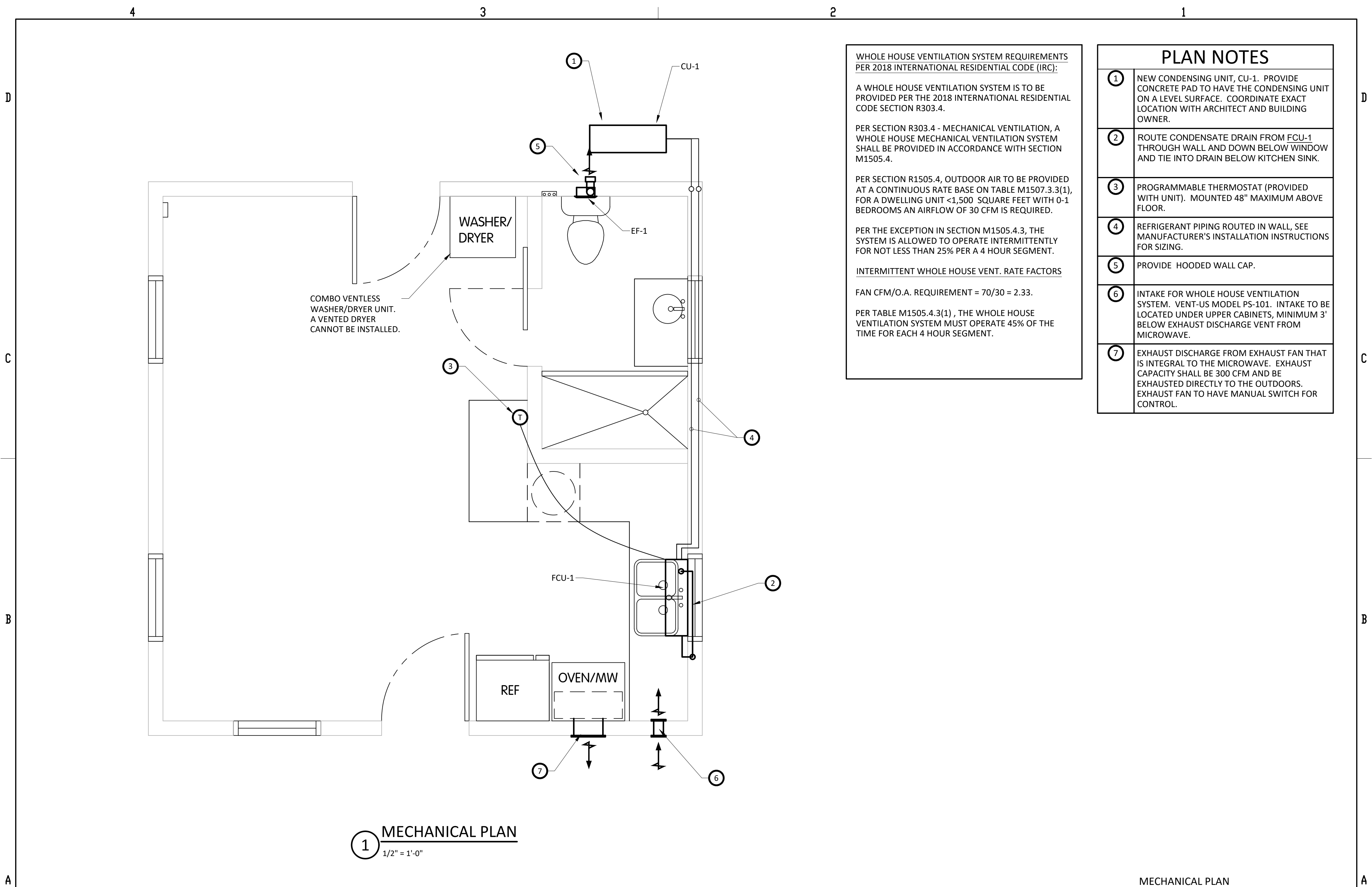
PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED
IN THIS DRAWING IS THE SOLE
PROPERTY OF BOXABL INC. ANY
REPRODUCTION IN PART
OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF
BOXABL INC. IS PROHIBITED.





| | | | | | |
|-------|------|--------------|--|------------------------------------|---|
| DATE: | REV: | DESCRIPTION: | <div>BOXABL INC.</div> <div>5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA</div> <div>+1(702) 500-9000 HELLO@BOXABL.COM</div> | MODEL: 2 DOOR CASITA BXB-000009 | <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED.</div> <div></div> |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | SHEET: A3.0 | | |



WHOLE HOUSE VENTILATION SYSTEM REQUIREMENTS PER 2018 INTERNATIONAL RESIDENTIAL CODE (IRC):

A WHOLE HOUSE VENTILATION SYSTEM IS TO BE PROVIDED PER THE 2018 INTERNATIONAL RESIDENTIAL CODE SECTION R303.4.

PER SECTION R303.4 - MECHANICAL VENTILATION, A WHOLE HOUSE MECHANICAL VENTILATION SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH SECTION M1505.4.

PER SECTION R1505.4, OUTDOOR AIR TO BE PROVIDED AT A CONTINUOUS RATE BASE ON TABLE M1507.3.3(1), FOR A DWELLING UNIT <1,500 SQUARE FEET WITH 0-1 BEDROOMS AN AIRFLOW OF 30 CFM IS REQUIRED.

PER THE EXCEPTION IN SECTION M1505.4.3, THE SYSTEM IS ALLOWED TO OPERATE INTERMITTENTLY FOR NOT LESS THAN 25% PER A 4 HOUR SEGMENT.

INTERMITTENT WHOLE HOUSE VENT. RATE FACTORS


FAN CFM/O.A. REQUIREMENT = 70/30 = 2.33.

PER TABLE M1505.4.3(1) , THE WHOLE HOUSE VENTILATION SYSTEM MUST OPERATE 45% OF THE TIME FOR EACH 4 HOUR SEGMENT.

| PLAN NOTES | |
|------------|---|
| ① | NEW CONDENSING UNIT, CU-1. PROVIDE CONCRETE PAD TO HAVE THE CONDENSING UNIT ON A LEVEL SURFACE. COORDINATE EXACT LOCATION WITH ARCHITECT AND BUILDING OWNER. |
| ② | ROUTE CONDENSATE DRAIN FROM FCU-1 THROUGH WALL AND DOWN BELOW WINDOW AND TIE INTO DRAIN BELOW KITCHEN SINK. |
| ③ | PROGRAMMABLE THERMOSTAT (PROVIDED WITH UNIT). MOUNTED 48" MAXIMUM ABOVE FLOOR. |
| ④ | REFRIGERANT PIPING ROUTED IN WALL, SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR SIZING. |
| ⑤ | PROVIDE HOODED WALL CAP. |
| ⑥ | INTAKE FOR WHOLE HOUSE VENTILATION SYSTEM. VENT-US MODEL PS-101. INTAKE TO BE LOCATED UNDER UPPER CABINETS, MINIMUM 3' BELOW EXHAUST DISCHARGE VENT FROM MICROWAVE. |
| ⑦ | EXHAUST DISCHARGE FROM EXHAUST FAN THAT IS INTEGRAL TO THE MICROWAVE. EXHAUST CAPACITY SHALL BE 300 CFM AND BE EXHAUSTED DIRECTLY TO THE OUTDOORS. EXHAUST FAN TO HAVE MANUAL SWITCH FOR CONTROL. |

① **MECHANICAL PLAN**
1/2" = 1'-0"

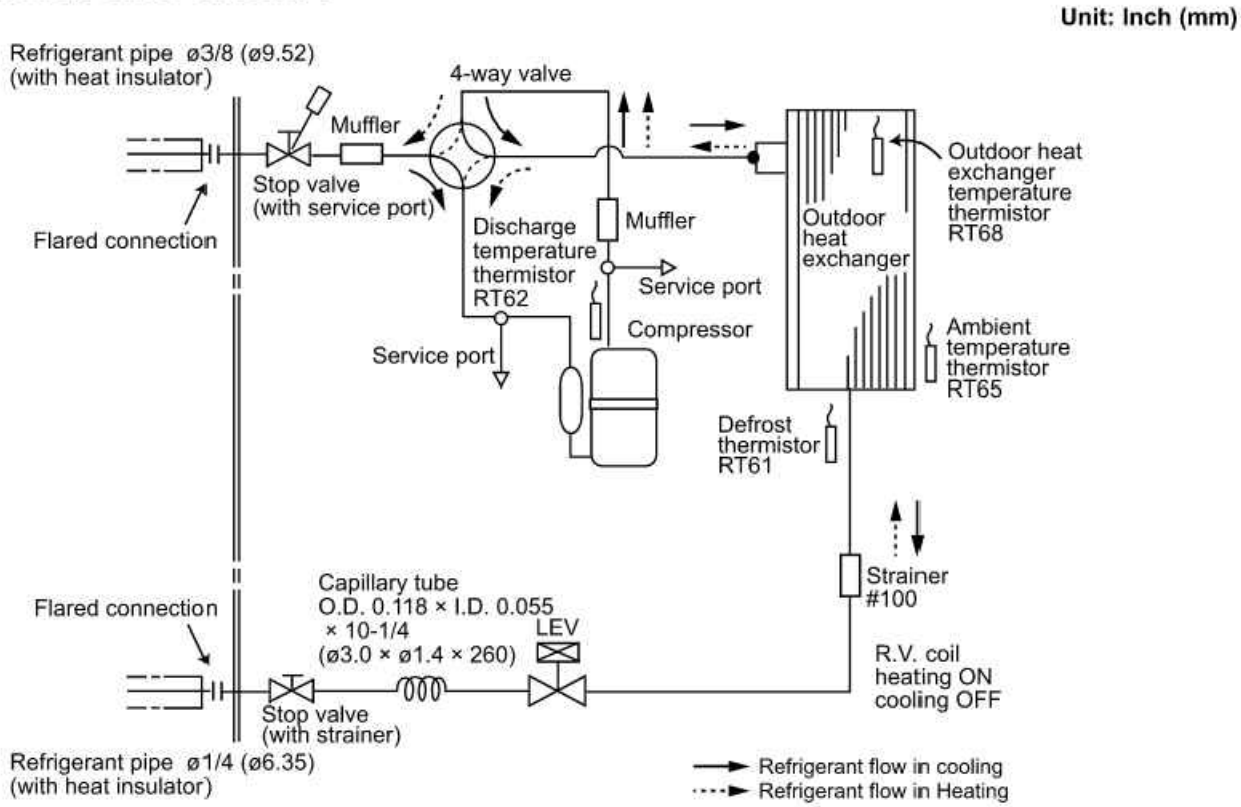
MECHANICAL PLAN

| | | | | | | |
|-------|------|--------------|--|------------------------------------|---|---|
| DATE: | REV: | DESCRIPTION: | <div>BOXABL INC.</div> <div>5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA</div> <div>+1(702) 500-9000 HELLO@BOXABL.COM</div> | MODEL: 2 DOOR CASITA BXB-000009 | PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED. |  |
| | | | | SHEET: M2.0 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| FAN COIL UNIT SCHEDULE | | | | | | | | | | | | | | | | | | | |
|--|--------|------------|--------------------|--------------------|--------------------|-------------------------|-------------|--------------------|-------------|-------------|-----------------------|---------|-----------|-----|------------|------------------|----------|-------|---------|
| DESIG'N. | MFG'R. | MODEL NO. | AIR QUANTITY (CFM) | COOLING | | | | HEATING | | | ELECTRICAL | | | | COMPRESSOR | TYPE OF MOUNTING | HSPF | SEER | REMARKS |
| | | | | E.A.T. DB °F/WB °F | L.A.T. DB °F/WB °F | TOTAL CAPACITY (BTU/HR) | REFRIGERANT | REFRIGERANT CHARGE | E.A.T. (°F) | L.A.T. (°F) | TOTAL CAPACITY @ 47°F | VOLTAGE | PHASE (Ø) | MCA | MOCP | | | | |
| CU-1 | LG | LSU120HFV3 | | | | | | | | | | 230 | 1 | 10 | 15 | ROTARY INVERTER | ON GRADE | | |
| FCU-1 | LG | LSU120HFV3 | 459 | 75.0/62.3 | 55.0/53.4 | 12,000 | R410A | 1 LB 12 OZ | 60.0 | 88.2 | 12,200 | | | | | WALL HUNG | 8.50 | 17.00 | |
| NOTE: UNITS TO BE MANUFACTURER BY MITSUBISHI, LG OR AN APPROVED EQUIVALENT UNIT. | | | | | | | | | | | | | | | | | | | |

| EXHAUST FAN SCHEDULE | | | | | | | | | | | | | | |
|---|----------|---------|-----------|------|-----|-------------------------|--------|--------------|-----------|---------|------------------|---------------------|--------------------------|---------|
| DESIGN | SERVICE | MFG'R | MODEL NO. | TYPE | CFM | STATIC PRESSURE ("W.C.) | DRIVE | ELECTRICAL | | | BACKDRAFT DAMPER | OPER. WEIGHT (LBS.) | EFFICACY RATING CFM/WATT | REMARKS |
| | | | | | | | | H.P. (WATTS) | PHASE (Ø) | VOLTAGE | | | | |
| EF-1 | RESTROOM | ADDVENT | ABF 70 | WALL | 70 | 0.250 | DIRECT | (21.0) | 1 | 115 | GRAVITY | 8 | 3.33 | |
| | | DELTA | SLM 70 | WALL | 54 | 0.250 | DIRECT | (11.6) | 1 | 115 | GRAVITY | 8 | 4.7 | |
| NOTE: UNITS TO BE MANUFACTURED BY ADDVENT, DELTA, OR AN APPROVED EQUIVALENT UNIT. | | | | | | | | | | | | | | |

MUZ-WR09NA MUZ-WR12NA



REFRIGERATION PIPING SYSTEM SCHEMATIC DETAIL

NOT TO SCALE

| DATE: | REV: | DESCRIPTION: |
|-------|------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |

BOXABL INC.

5345 EAST NORTH BELT ROAD
NORTH LAS VEGAS, NV 89115, USA

+1(702) 500-9000 HELLO@BOXABL.COM

MODEL: 2 DOOR CASITA
BXB-000009

SHEET: M3.0

MECHANICAL DETAILS

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED
IN THIS DRAWING IS THE SOLE
PROPERTY OF BOXABL INC. ANY
REPRODUCTION IN PART
OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF
BOXABL INC. IS PROHIBITED.



D

D

C

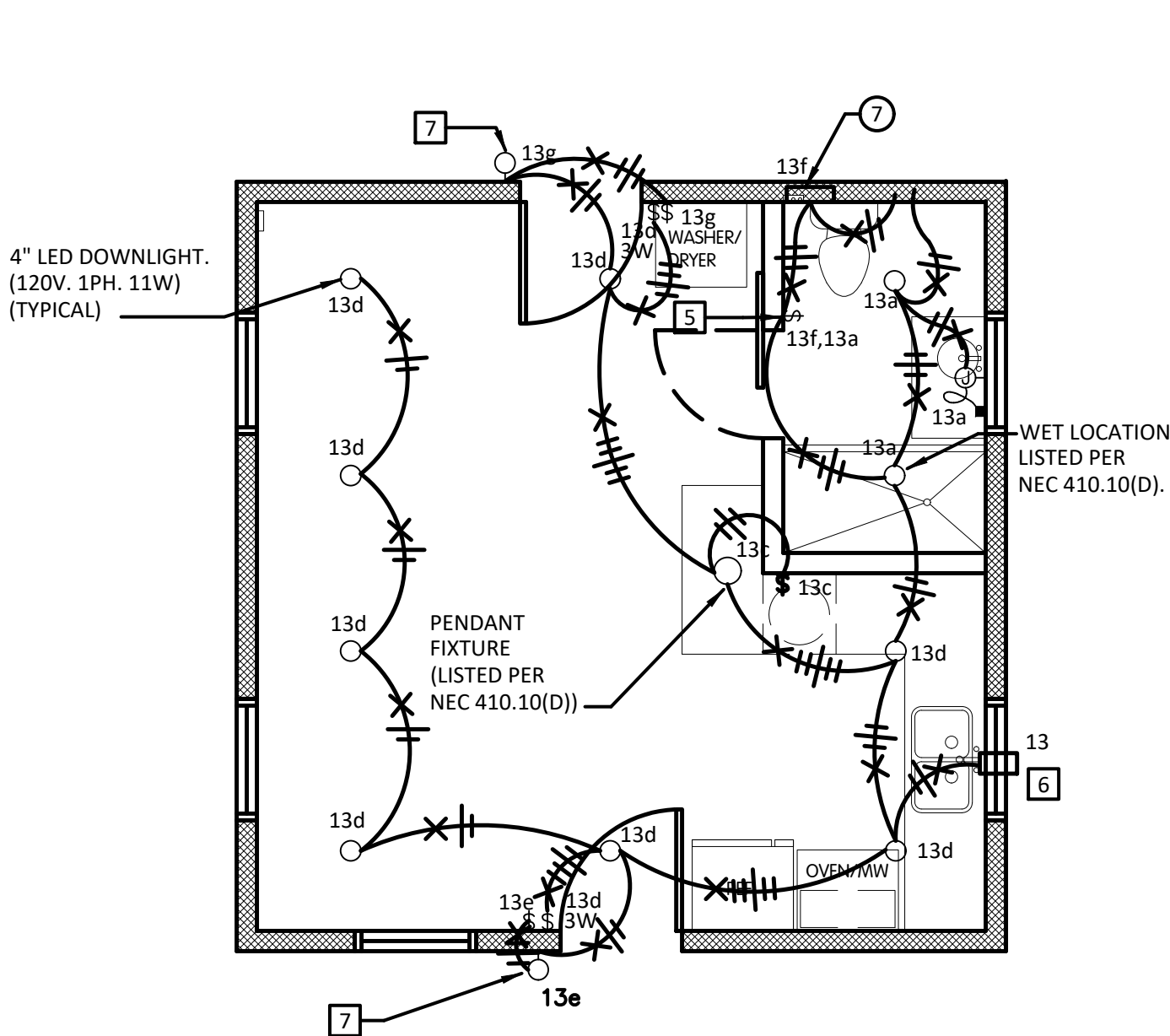
C

B

B

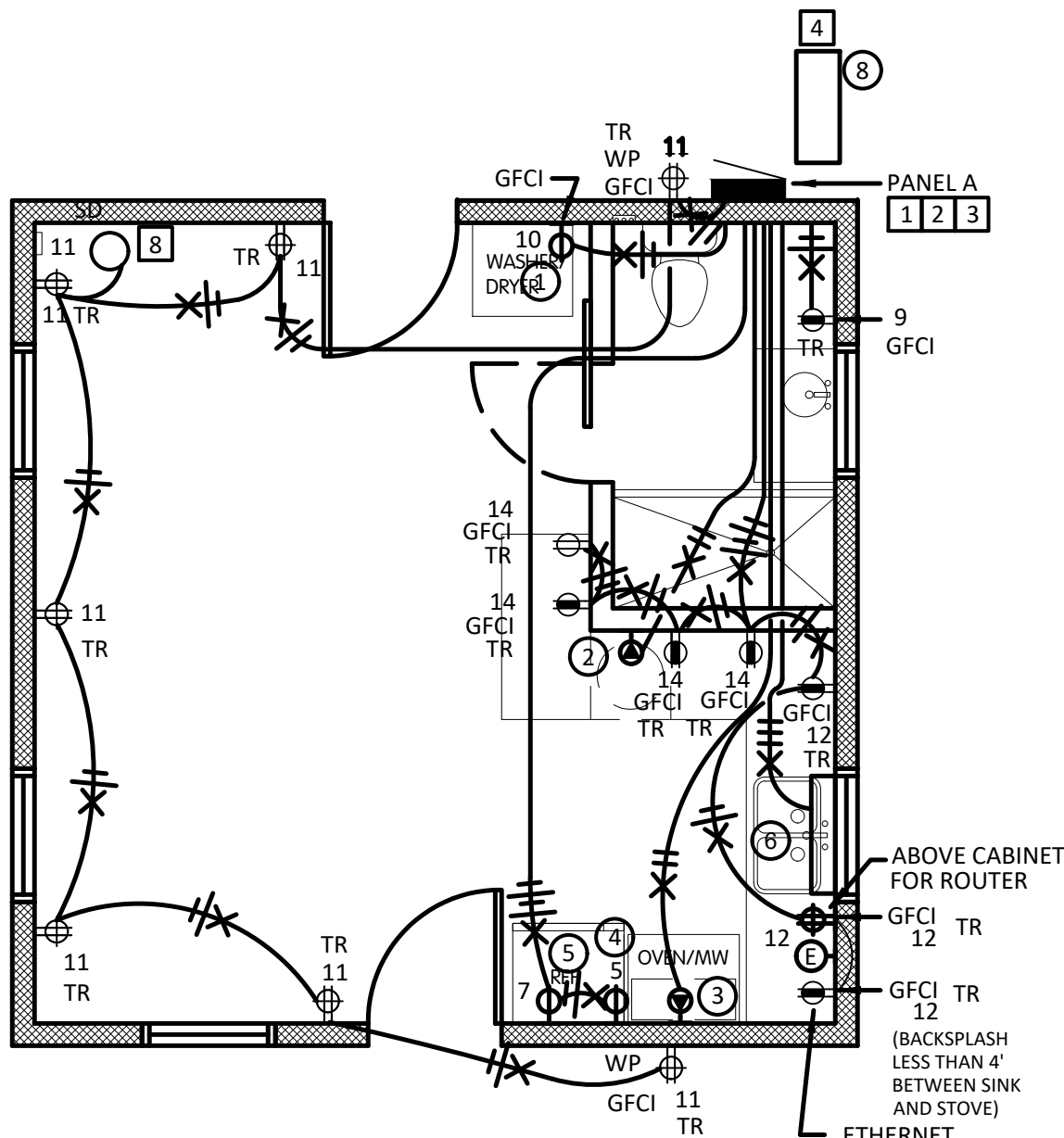
A

A



LIGHTING PLAN

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



POWER PLAN

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



POWER NOTES:

- 1
- LOAD CENTER FULLY ASSEMBLED AND INSTALLED IN FACTORY WITH EMERGENCY SERVICE/MAIN SERVICE DISCONNECT AS PART OF LOAD CENTER.
- 2
- ELECTRICIAN TO PROVIDE ELECTRICAL FEEDER/ELECTRICAL SERVICE FROM SITE TO LOAD CENTER.
- 3
- ELECTRICIAN TO PROVIDE SERVICE GROUND/BUILDING GROUND PER NEC REQUIREMENTS.
- 4
- ELECTRICIAN TO WIRE OUTDOOR CONDENSER UNIT EXTEND WIRING AND INTERCONNECT WIRING FROM INDOOR FAN COIL PER MANUFACTURERS DIRECTIONS. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR AS TO NOT IMPEDE CODE REQUIRED CLEARANCE FOR ELECTRICAL PANELS/SERVICE DISCONNECTS. PROVIDE GFCI PROTECTION PER 210.8 (F).
- 5
- PROVIDE COMBO BATH FAN/LIGHT SWITCH WITH VENTILATION CONTROL & DELAY TIMER. (LEGRAND RADIANT 4 BUTTON DIGITAL TIMER # RT2BKCCV4 OR EQUAL)
- 6
- WHOLE HOUSE VENTILATION SYSTEM FAN 120V., 1PH., 7W. WIRE AHEAD OF ALL LOCAL SWITCHING.
- 7
- OUTDOOR WALL LAMP WITH INTEGRAL PHOTOCELL OR WITH ASTRONOMICAL TIMECLOCK (FURNISHED WITH UNIT INSTALLED ON SITE)
- 8
- COMBINATION SMOKE/FIRE/CARBON MONOXIDE ALARM WITH BATTERY BACKUP. UNIVERSAL SECURITY INSTRUMENTS # MIC1509S HARDWIRED 3 IN 1 SMART ALARM WITH 10 YEAR SEALED BATTERY OR EQUAL. DETECTOR SHALL BE LOCATED MINIMUM OF 20 FEET FROM COOKING APPLIANCE. SHIPPED LOOSE, INSTALLED AND TESTED ONSITE.

CIRCUIT PROTECTION NOTES:

-
- ARC FAULT CIRCUIT INTERRUPTER PROTECTION SHALL BE PROVIDED FOR ALL 15 AND 20A BRANCH CIRCUITS SUPPLYING OUTLETS AND DEVICES IN ACCORDANCE WITH NEC 210.12(A).
-
- GROUND FAULT CIRCUIT INTERRUPTER PROTECTION SHALL BE PROVIDED FOR ALL 15A AND 20A RECEPTACLES AND EQUIPMENT IN ACCORDANCE WITH NEC 210.8.
-
- ALL RECEPTACLES SHOWN WITH TR SHALL BE TAMPER RESISTANT PER NEC 406.12.

| EQUIPMENT SCHEDULE | | | | | | | | | | | | |
|--------------------|------|------------------------|---------|-------|-------------|--------------------|-----------------|------------|------|----------|--|------------|
| # | MARK | EQUIPMENT DESCRIPTION | VOLTAGE | PHASE | AMPS | RECEPTACLE TYPE | CIRCUIT DATA | | | | | HEIGHT |
| | | | | | | | CIRCUIT NUMBER | CONDUCTORS | | | | |
| | | | | | | | | QTY. | SIZE | EQ. GND. | | |
| 1 | | WASHER DRYER | 120 | 1 | 10.0 | 5-20R | A-10 | 2 | #12 | #12 | | 18" A.F.F. |
| 2 | | WATER HEATER | 240 | 1 | 18.75 | 6-30R | A-(6,8) | 2 | # 10 | #10 | | 18" A.F.F. |
| 3 | | RANGE | 240 | 1 | 40.0 | 14-50R* | A-(2,4) | 2 | #6 | #10 | | 18" A.F.F. |
| 4 | | REFRIGERATOR | 120 | 1 | 12 | 5-20R | A-5 | 2 | #12 | #12 | | 18" A.F.F. |
| 5 | | MICROWAVE | 120 | 1 | 12 | 5-20R | A-7 | 2 | #12 | #12 | | 84" A.F.F. |
| 6 | | FAN COIL UNIT FCU-1 | 240 | 1 | 1.0 | - | WIRE TO CU-1 | 3 | #14 | #14 | | - |
| 7 | | EXHAUST FAN EF-1 | 120 | 1 | 11 WATTS | - | A-13f | 2 | #12 | #12 | | - |
| 8 | | OUTDOOR CONDENSER CU-1 | 240 | 1 | 15.0 | - | A-(15,17) | 2 | #10 | #10 | | - |

*14-50R IS A THREE PHASE RECEPTACLE ONLY TWO PHASES USED. COORDINATE PHASING.

| PANEL DATA SCHEDULE | | | | PANEL NAME: A | | DEMAND LOAD | | FLUSH SURFACE <input type="checkbox"/> | | |
|--|-------|----------------|-------|-----------------------|-----------------|-----------------|----------|--|-------|-------------------------------|
| LOCATION OUTDOOR | | | | | | | | | | |
| SERVICE 120/240V.,1PH.,3W. | | | | | | | | | | |
| MAIN BREAKER 100A-2P MINIMUM | | | | CONNECTED LOAD | | DEMAND LOAD | | KEY: L: LIGHTING 0.19 KVA | | |
| MAIN LUGS ONLY | | | | PHASE A 12.94 KVA | | 10.62 KVA | | R: RECEPTACLES 5.63 KVA | | |
| NEUTRAL BUS 100A MINIMUM | | | | PHASE B 12.45 KVA | | 10.20 KVA | | M: MOTORS 6.90 KVA | | |
| GROUND BUS YES | | | | TOTAL 25.39 KVA | | 20.82 KVA | | P: PANELS 0.00 KVA | | |
| SHORT CIRCUIT RATING 10,000 | | | | RMS SYM AMPS 106 AMPS | | 87 AMPS | | T: TRANSFORMERS 0.00 KVA | | |
| NOTES: NEMA 3R SERVICE ENTRANCE RATED - MINIMUM OF 3 # 2 AWG SERVICE | | | | | | | | E: EQUIPMENT 8.10 KVA | | |
| * DENOTES LOCK-OUT CLIP: ** DENOTES GFI BREAKER: *** DENOTES VIA TIMECLOCK: **** DENOTES VIA CONTACTOR | | | | | | | | S & X: SPARE & SPACE 0.00 KVA | | |
| CIRCUIT USE | | CONNECTED LOAD | | CCT. NO. | CIRCUIT BREAKER | CIRCUIT BREAKER | CCT. NO. | CONNECTED LOAD | | CIRCUIT USE |
| | | A | B | | | | | A | B | |
| R: INTEGRAL WHOLE BUILDING | 0 | | | 1 | 20A-2P | 50A-2P | 2 | 4,800 | | E: RANGE |
| R: SURGE PROTECTION DEVICE | | 0 | | 3 | SPD | | 4 | | 4,800 | E: |
| R: REFRIGERATOR | 1,440 | | | 5 | 20A-1P AFCI | 30A-2P | 6 | 2,250 | | M: WATER HEATER |
| R: MICROWAVE | | | 1,440 | 7 | 20A-1P AFCI | | 8 | | 2,250 | M: |
| R: BATHROOM RECEPTACLE | 360 | | | 9 | 20A-1P AFCI | 20A-1P AFCI | 10 | 1,200 | | E: WASHER/DRYER |
| R: LIVING ROOM/EXTERIOR RECEPTS. | | | 1,260 | 11 | 20A-1P AFCI | 20A-1P AFCI | 12 | | 1,500 | R: ROUTER/KITCHEN SMALL APPL. |
| L: BATH/KITCHEN/LIVING ROOM LTS | 192 | | | 13 | 15A-1P AFCI | 20A-1P AFCI | 14 | 1,500 | | R: DINING/KITCHEN SMALL APPL. |
| M: CU-1/FCU-1 | | | 1,200 | 15 | 30A-2P | BLANKSPACE | 16 | | 0 | X: BLANKSPACE |
| M: | | 1,200 | | 17 | | BLANKSPACE | 18 | 0 | | X: BLANKSPACE |
| X: BLANKSPACE | | | 0 | 19 | BLANKSPACE | BLANKSPACE | 20 | | 0 | X: BLANKSPACE |
| SUB TOTAL | | 3,192 | 3,900 | | | | | 9,750 | 8,550 | SUB TOTAL |

| DATE: | REV: | DESCRIPTION: |
|-------|------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |

BOXABL INC.

5345 EAST NORTH BELT ROAD
NORTH LAS VEGAS, NV 89115, USA

+1(702) 500-9000 HELLO@BOXABL.COM

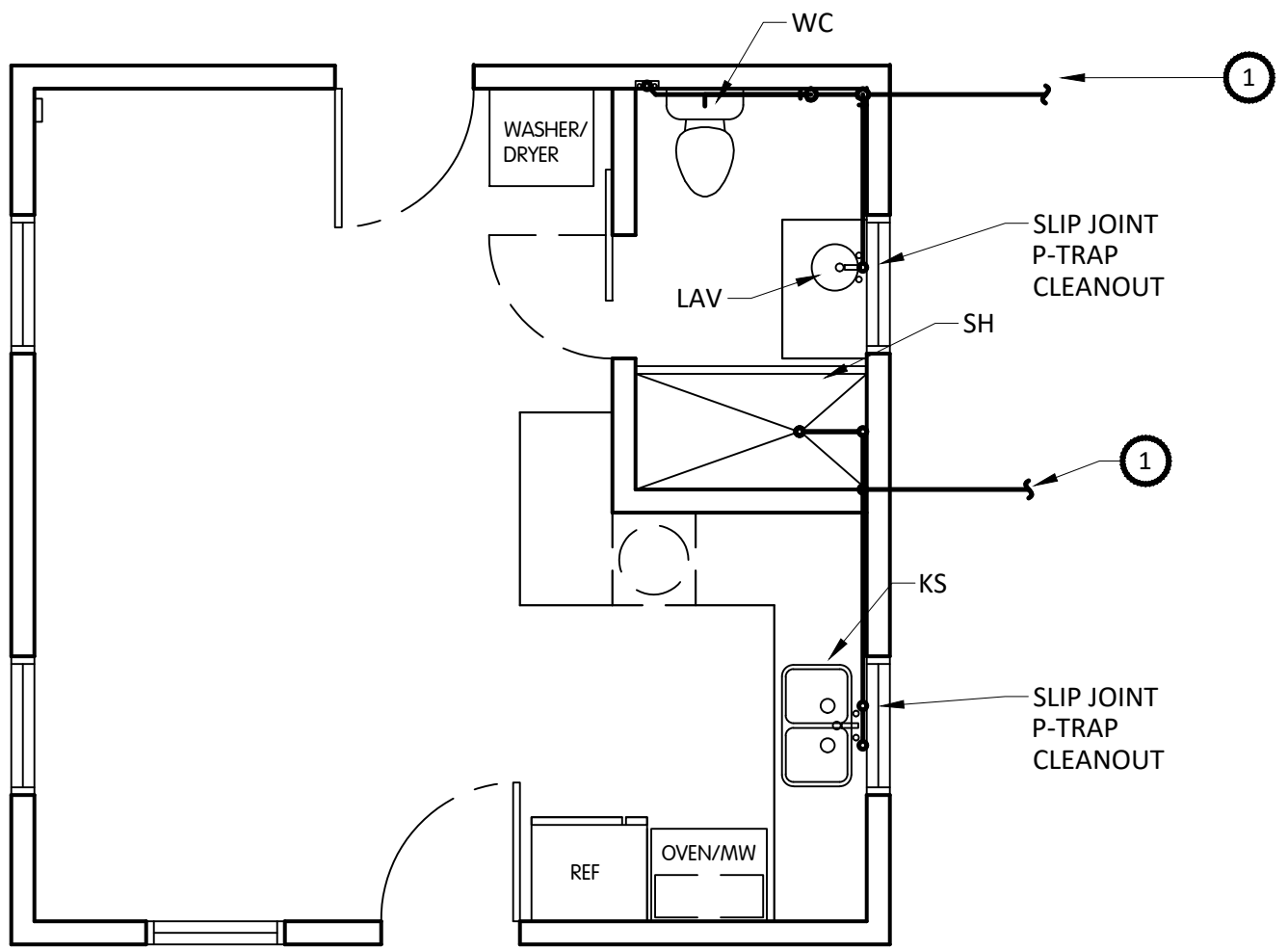
MODEL: 2 DOOR CASITA
BXB-000009

SHEET: E2.0

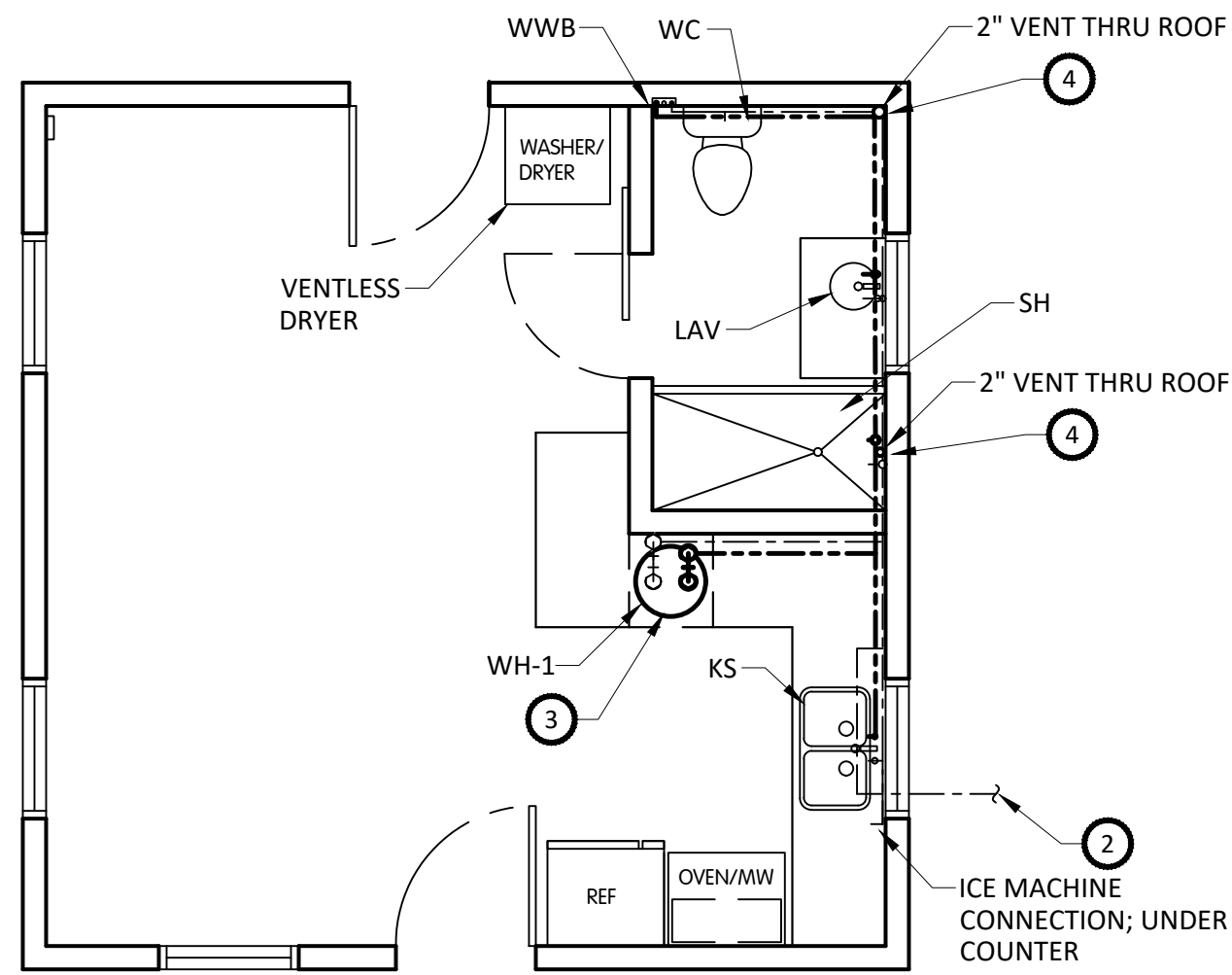
PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED
IN THIS DRAWING IS THE SOLE
PROPERTY OF BOXABL INC. ANY
REPRODUCTION IN PART
OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF
BOXABL INC. IS PROHIBITED.





1 PLUMBING SANITARY PLAN
1/4" = 1'-0"



2 PLUMBING DOMESTIC WATER PLAN
1/4" = 1'-0"

PLAN NOTES

1

PROVIDE 2" & 3" SANITARY PIPING TO THE NEW BOXABL HOUSE. COORDINATE WITH CIVIL DRAWINGS THE EXACT LOCATION OF THE NEW SANITARY PIPING.

2

PROVIDE 3/4" DOMESTIC COLD WATER TO NEW BOXABL HOUSE. COORDINATE WITH CIVIL DRAWINGS THE EXACT LOCATION OF THE NEW DOMESTIC COLD WATER PIPING.

3

ACCESS TO THE TANK WATER HEATER IS THRU A REMOVABLE PANEL IN THE CABINET.

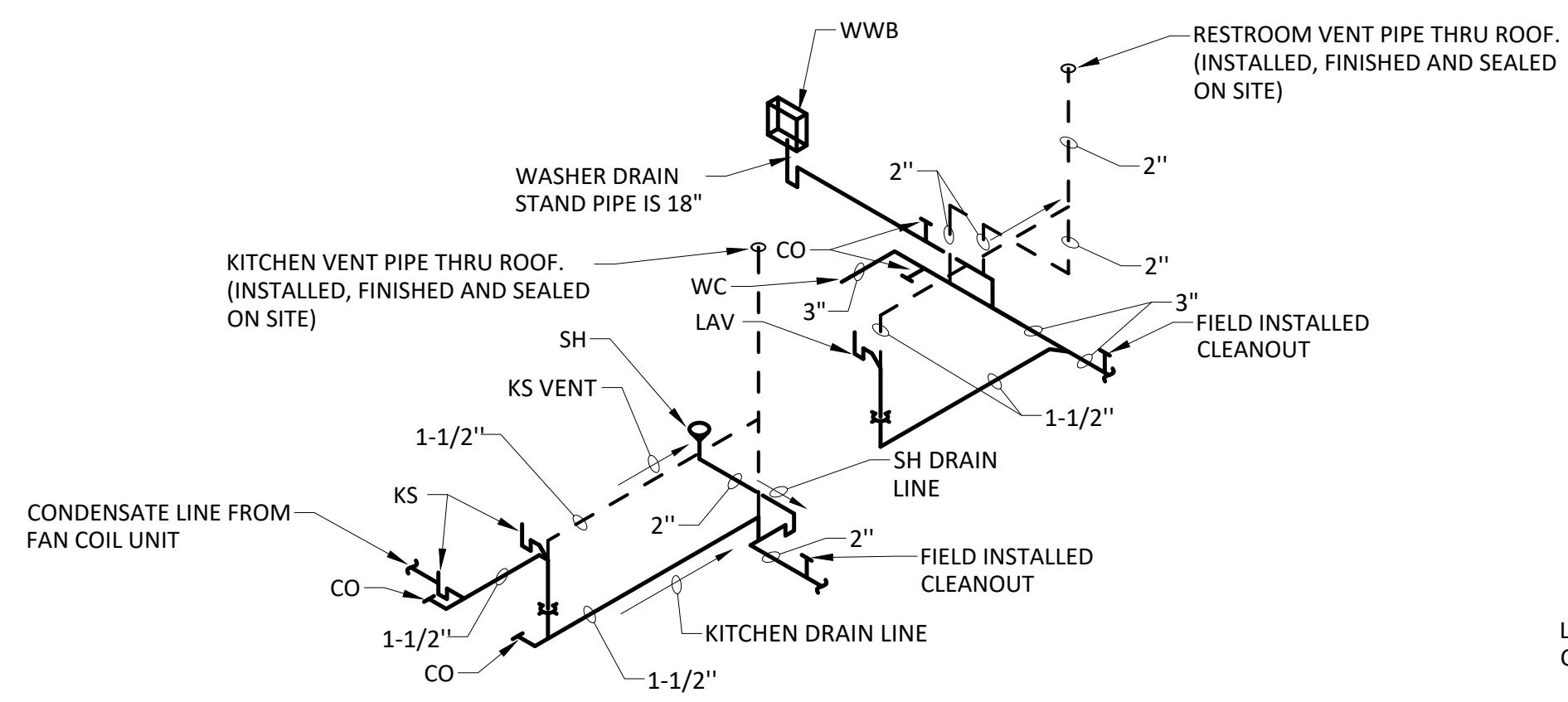
4

2" VENT THRU ROOF, SEE PIPING ISOMETRICS FOR ALL VENT PIPING. 2" COUPLING HUB AT EXTERIOR ROOF PANEL FOR ROOF VENT CONNECTION ON SITE. VENT SHALL BE 10' ABOVE BOTTOM OF FLOOR OF UNIT.

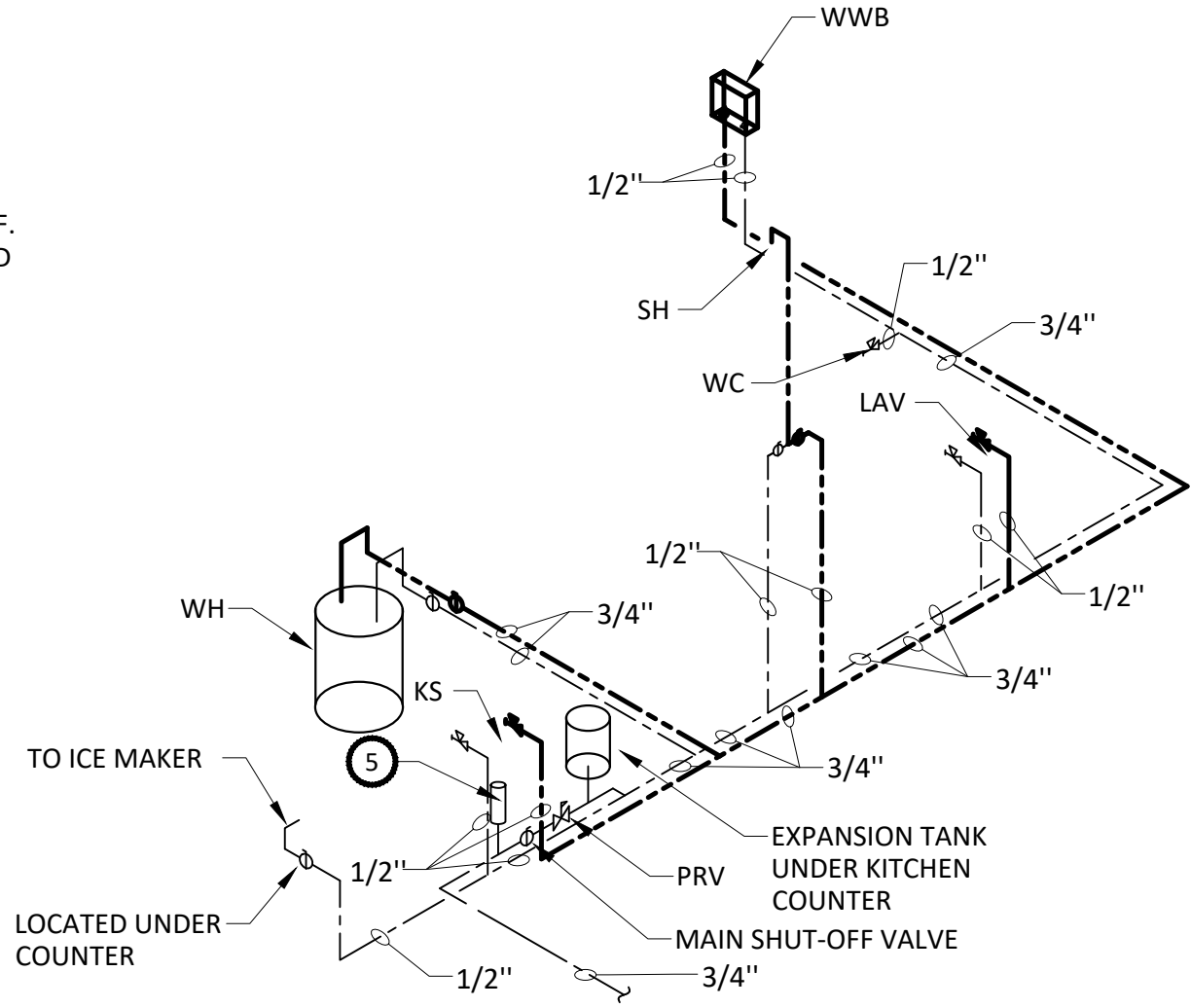
5

WHOLE HOUSE WATER HAMMER ARRESTOR MIFAB MODEL CL-A-NPB. WATER HAMMER ARRESTOR TO BE MAUFACTURED BY MIFAB OR AN APPROVED EQUIVALENT.

NO PLUMBING PIPES/LINES SHALL RUN WITHIN THE WALL/FLOOR/ROOF PANELS

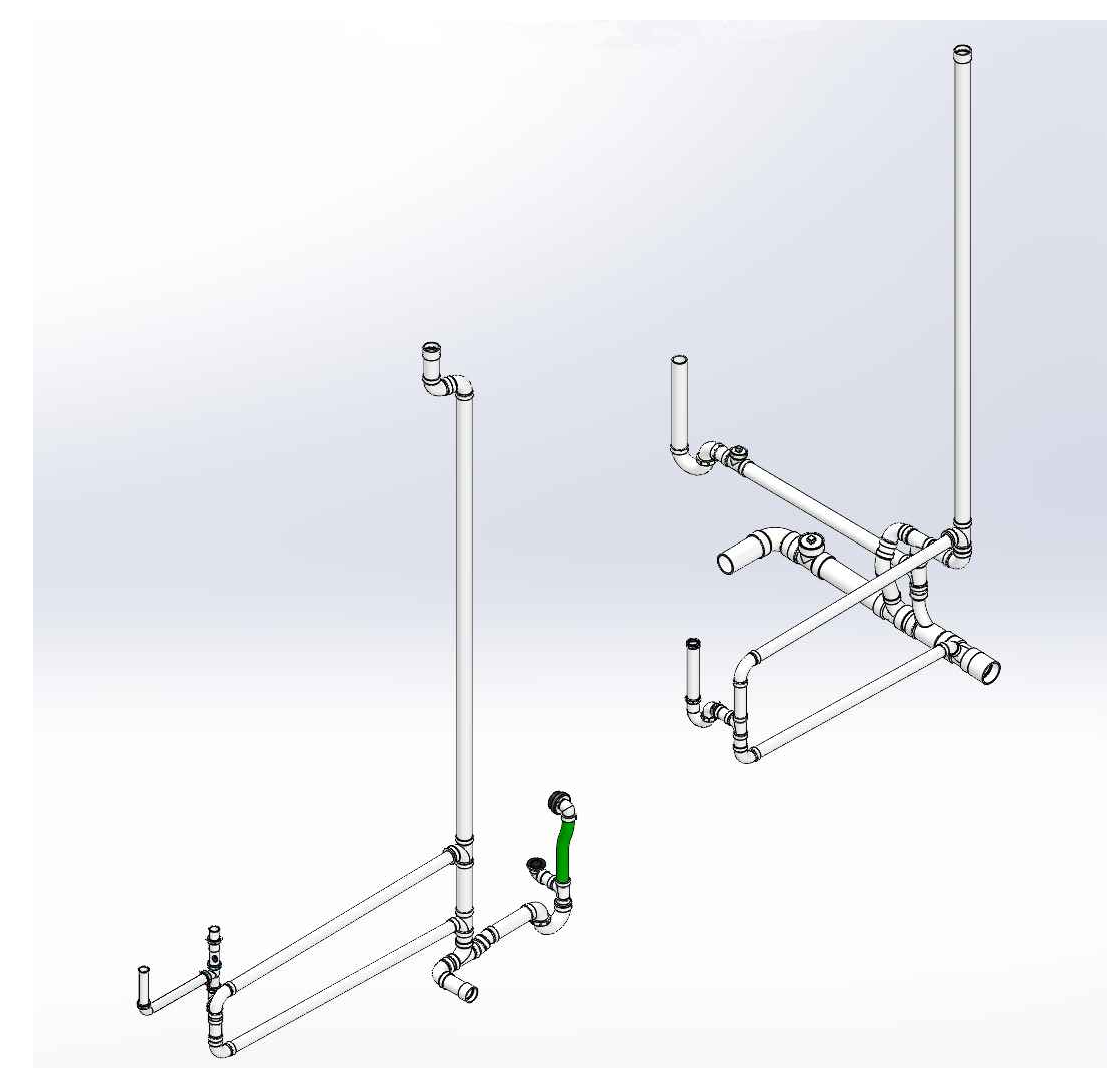


3 PLUMBING SANITARY ISOMETRIC
NOT TO SCALE




NOTE:
1. ALL HOT WATER PIPES SHALL BE WRAPPED WITH INSULATION WITH A MINIMUM R-3 INSULATING VALUE.

4 PLUMBING DOMESTIC WATER ISOMETRIC
NOT TO SCALE



PIPING DIAGRAMS
NOT TO SCALE

PLUMBING PLANS

| DATE: | REV: | DESCRIPTION: | <div>BOXABL INC.</div> <div>5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA</div> <div>+1(702) 500-9000 HELLO@BOXABL.COM</div> | <div>MODEL: 2 DOOR CASITA BXB-000009</div> | <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED.</div> | <div></div> |
|-------|------|--------------|--|--|--|--|
| | | | | <div>SHEET: P2.0 (SHOWER)</div> | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

4

3

2

1

D

C

B

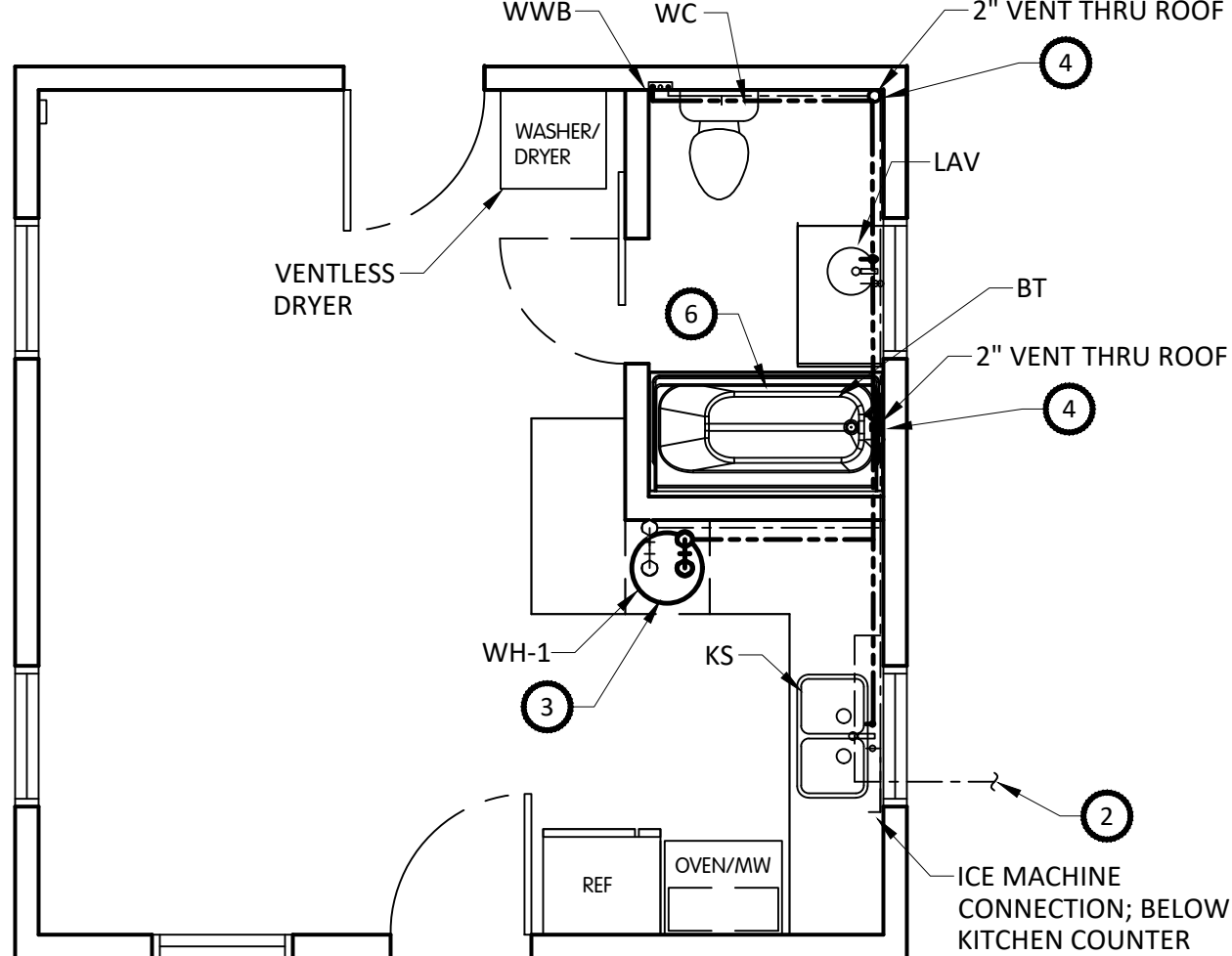
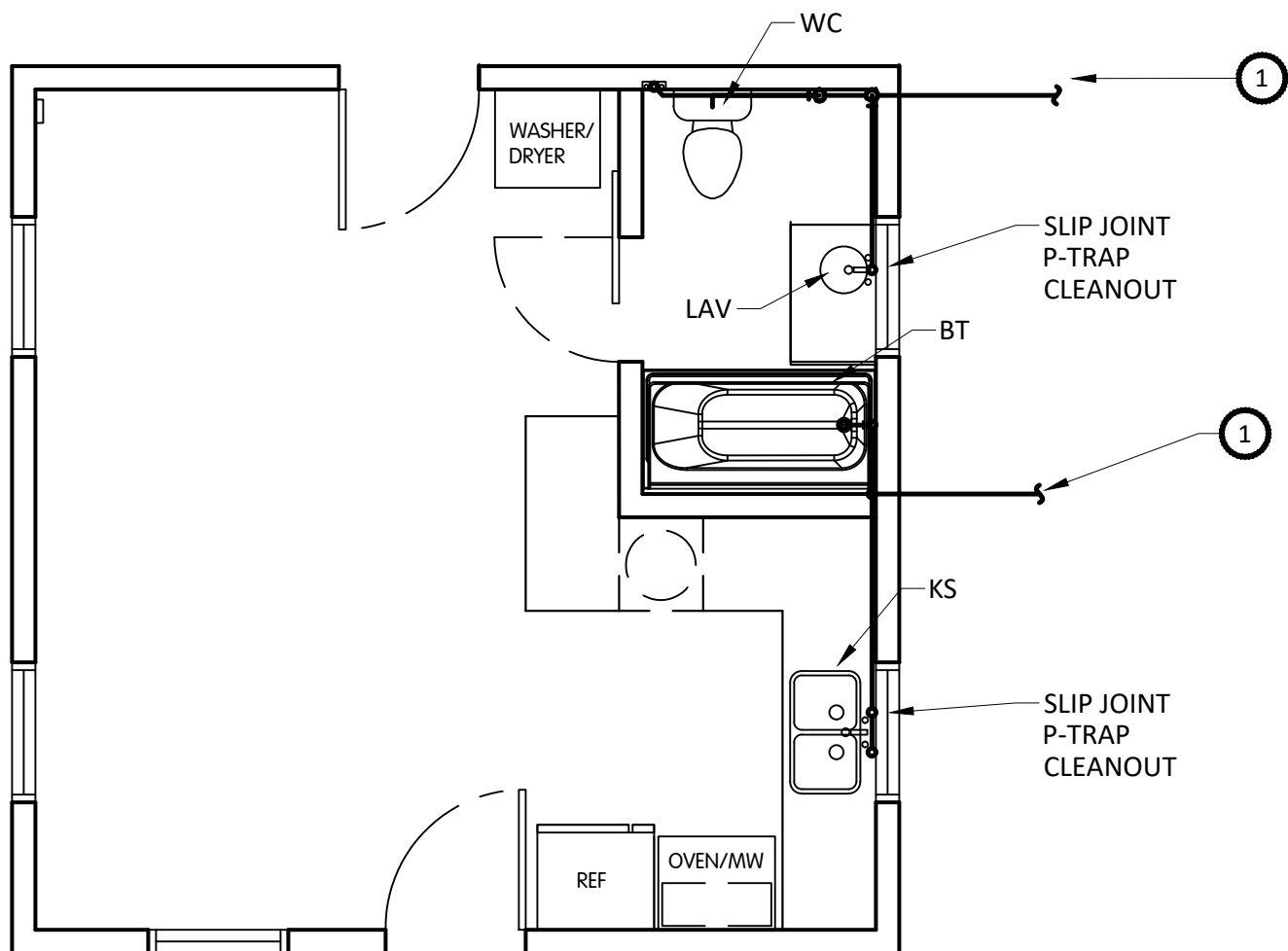
A

D

C

B

A

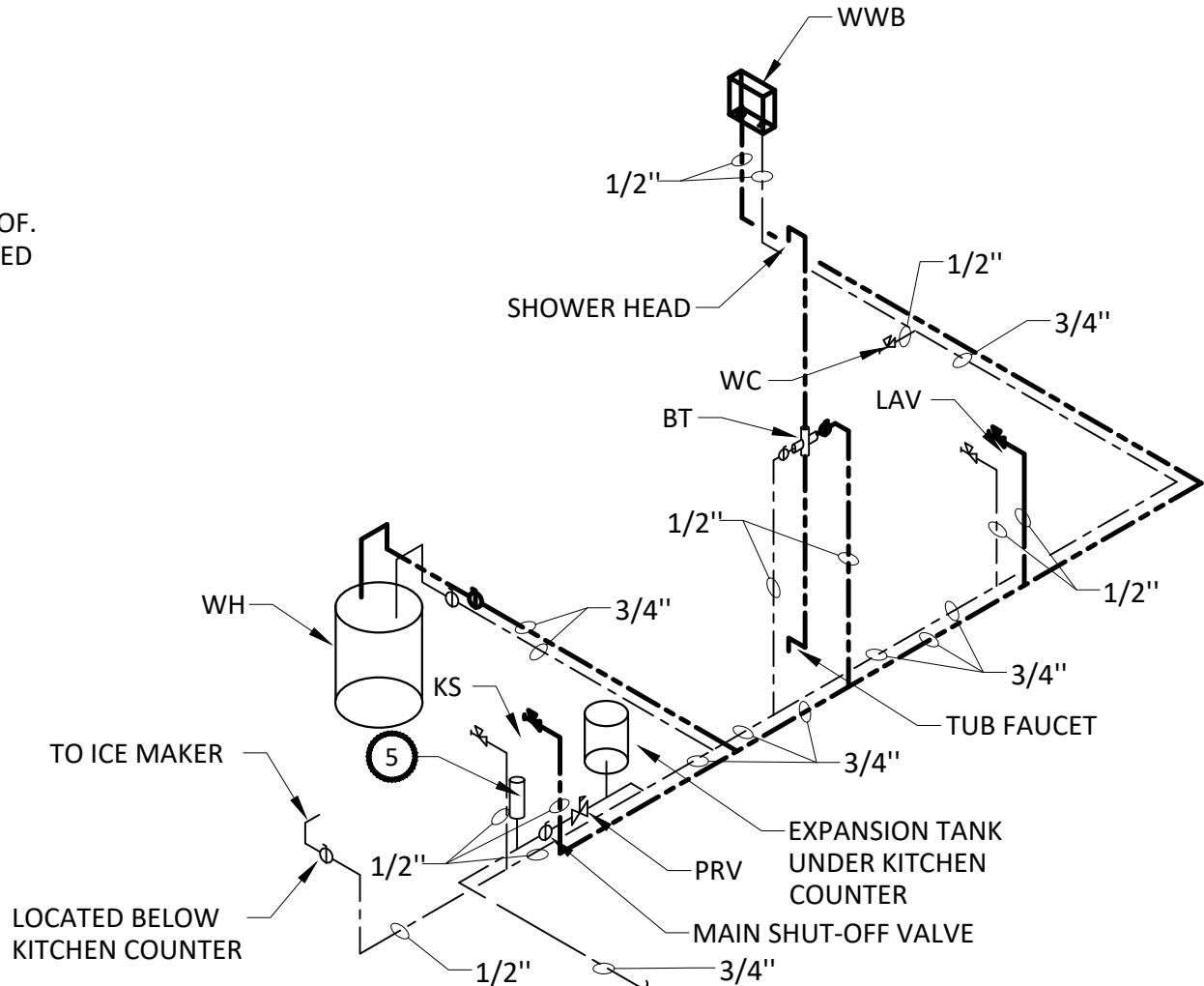
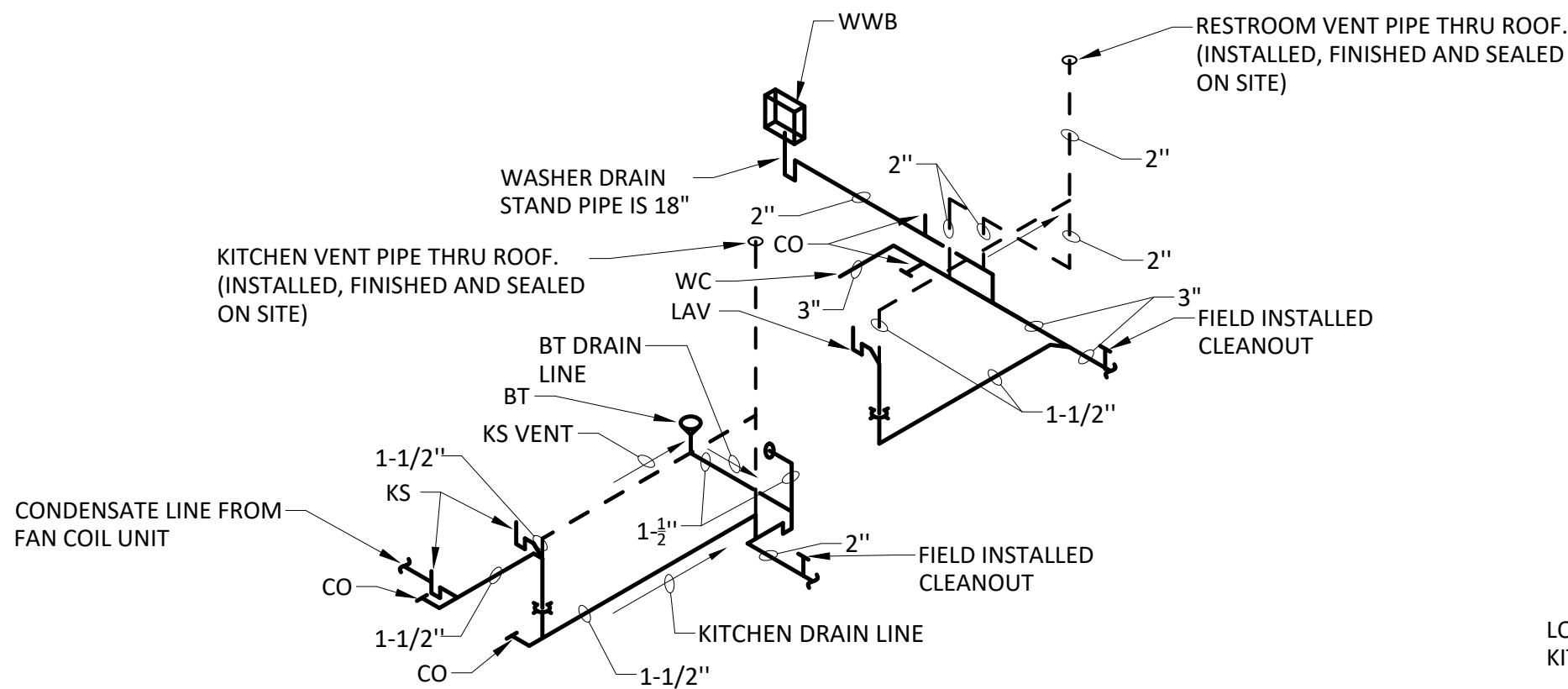


| PLAN NOTES | |
|------------|---|
| 1 | PROVIDE 2" & 3" SANITARY PIPING TO THE NEW BOXABL HOUSE. COORDINATE WITH CIVIL DRAWINGS THE EXACT LOCATION OF THE NEW SANITARY PIPING. |
| 2 | PROVIDE 3/4" DOMESTIC COLD WATER TO NEW BOXABL HOUSE. COORDINATE WITH CIVIL DRAWINGS THE EXACT LOCATION OF THE NEW DOMESTIC COLD WATER PIPING. |
| 3 | ACCESS TO THE TANK WATER HEATER IS THRU A REMOVABLE PANEL IN THE CABINET. |
| 4 | 2" VENT THRU ROOF, SEE PIPING ISOMETRICS FOR ALL VENT PIPING. 2" COUPLING HUB AT EXTERIOR ROOF PANEL FOR ROOF VENT CONNECTION ON SITE. VENT SHALL BE 10' ABOVE BOTTOM OF FLOOR OF UNIT. |
| 5 | WHOLE HOUSE WATER HAMMER ARRESTOR MIFAB MODEL CL-A-NPB. WATER HAMMER ARRESTOR TO BE MAUFACTURED BY MIFAB OR AN APPROVED EQUIVALENT. |
| 6 | PROVIDE BATH TUB, COORDINATE EXACT MODEL, COLOR AND SIZE WITH OWNER. |

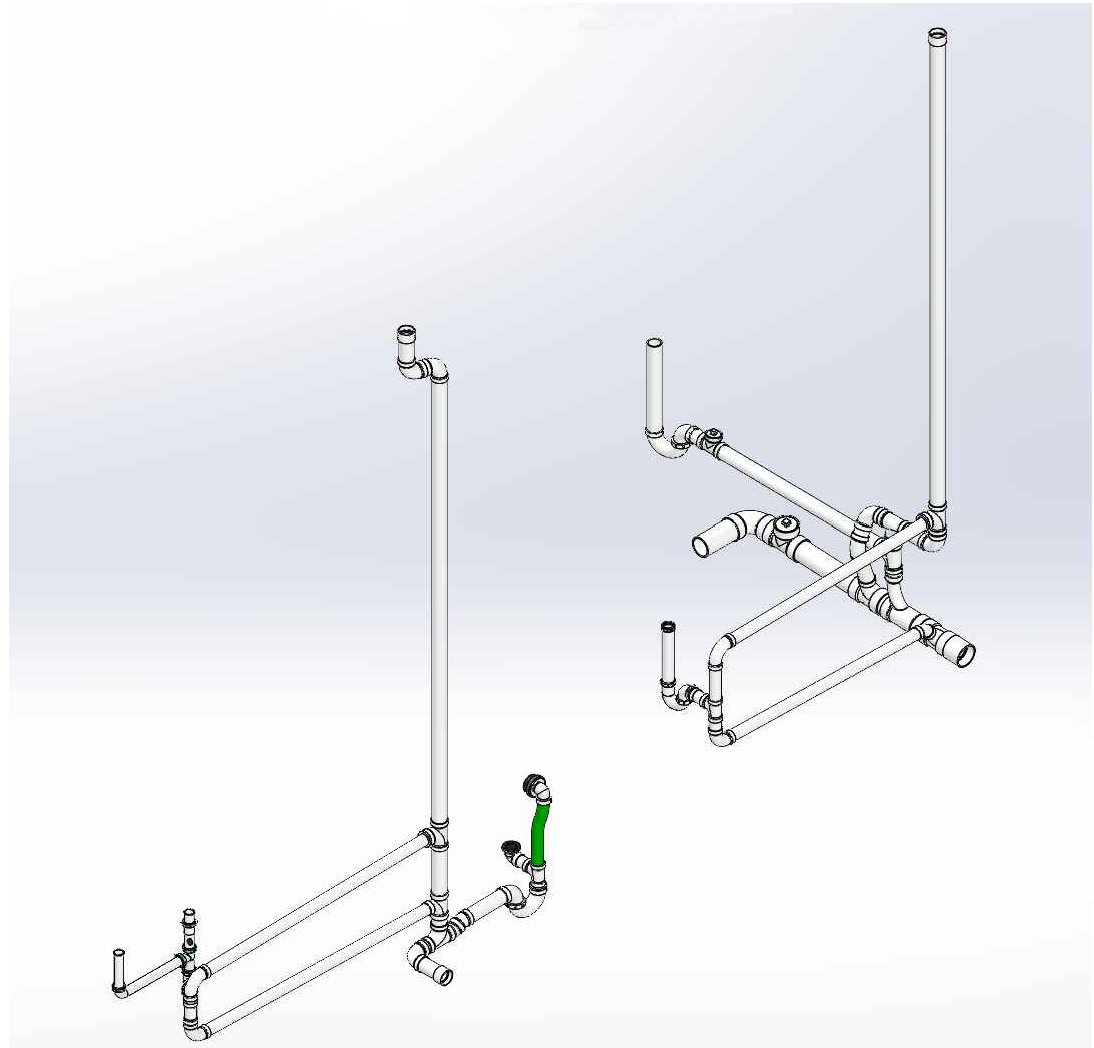
NO PLUMBING PIPES/LINES SHALL RUN WITHIN THE WALL/FLOOR/ROOF PANELS

1 PLUMBING SANITARY PLAN
1/4" = 1'-0"

2 PLUMBING DOMESTIC WATER PLAN
1/4" = 1'-0"



NOTE:
1. ALL HOT WATER PIPES SHALL BE WRAPPED WITH INSULATION WITH A MINIMUM R-3 INSULATING VALUE.



3 PLUMBING SANITARY ISOMETRIC
NOT TO SCALE

4 PLUMBING DOMESTIC WATER ISOMETRIC
NOT TO SCALE

PIPING DIAGRAMS
NOT TO SCALE

PLUMBING PLANS

| DATE: | REV: | DESCRIPTION: |
|-------|------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |

BOXABL INC.

5345 EAST NORTH BELT ROAD
NORTH LAS VEGAS, NV 89115, USA

+1(702) 500-9000 HELLO@BOXABL.COM

MODEL: 2 DOOR CASITA
BXB-000009

SHEET: P2.1 (BATHTUB)

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED.



4

3

2

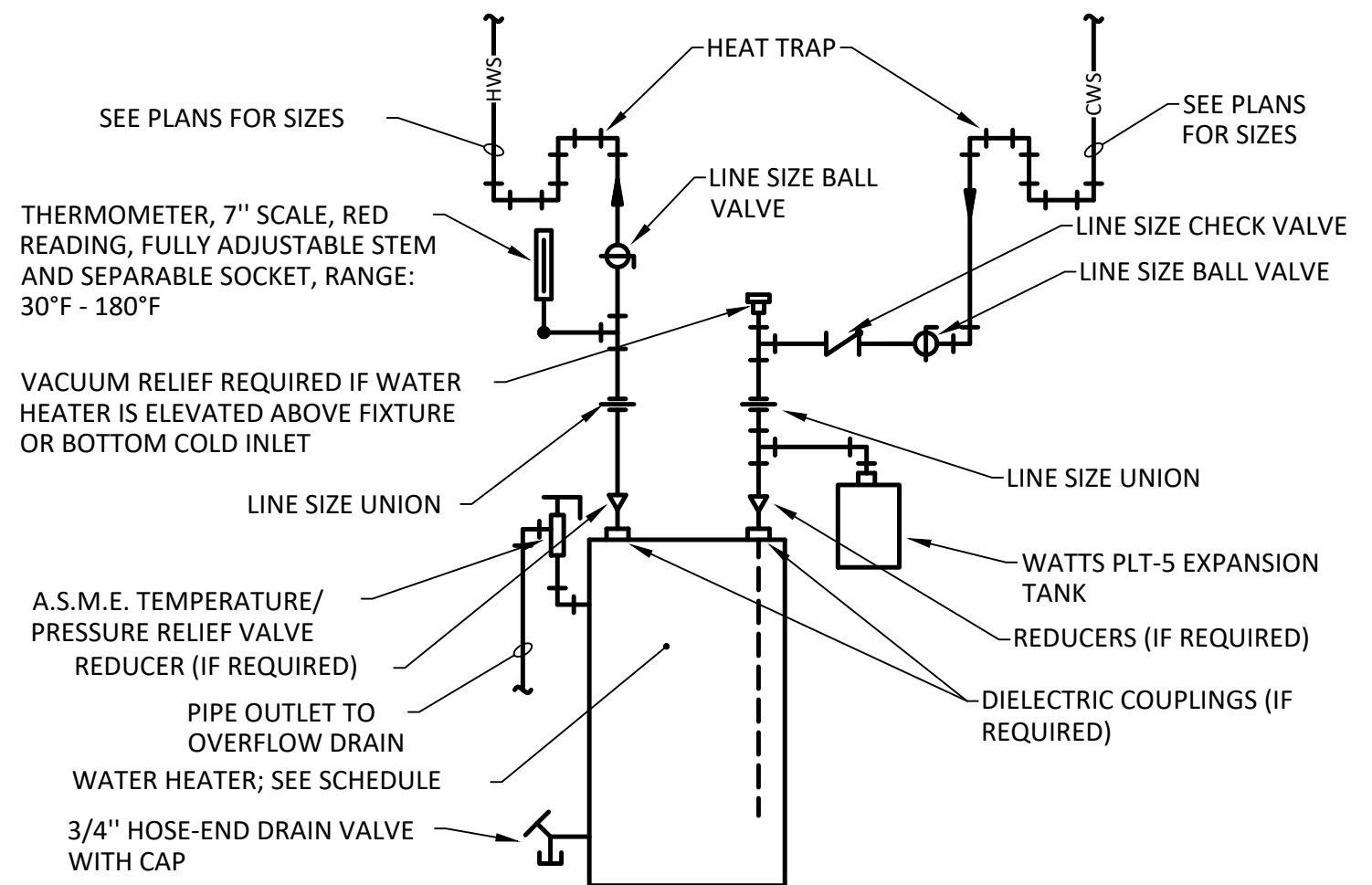
1

| FIXTURE SCHEDULES | | | | | | | | | |
|--|-----------------|-------------|-----------|-------------|----------|------------------|-------------|----------------|--------------------|
| FIXTURE | TYPE | MFG'R. | MODEL NO. | COLOR | FAUCET | TRAP | TRIM | SUPPLY FITTING | REMARKS |
| WC | WATER CLOSET | SANIFLO | 083 & 005 | WHITE | N/A | INTERGRAL P-TRAP | N/A | 3/8" | 1.28 GALLONS/FLUSH |
| LAV | LAVATORY | BEELEE | BL6790BH | MATTE BLACK | 1.2 GPM | N/A | MATTE BLACK | 3/8" | |
| KS | KITCHEN FAUCET | MOEN | 5925BL | MATTE BLACK | 1.5 GPM | N/A | MATTE BLACK | 3/8" | |
| SH | SHOWER | MOEN | T2472EPBL | MATTE BLACK | 1.75 GPM | N/A | MATTE BLACK | 1/2" | |
| WWB-1 | WASHER WALL BOX | SIOUX CHIEF | 688-G10 | WHITE | N/A | N/A | N/A | 2 @1/2" | |
| NOTE: FIXTURES TO BE PROVIDE BY MANUFACTURER AS SCHEDULED OR AN APPROVED EQUIVALENT. | | | | | | | | | |

| WATER HEATER SCHEDULE | |
|-----------------------|--|
|-----------------------|--|

| DESIG'N. | TYPE | MFG'R. | MODEL NO. | STORAGE GALLON CAPACITY | FIRST HOUR RATING GALLONS | ELECTRICAL | | | RECOVERY AT 80°F RISE | TANK LINING | WARRANTY | UEF | REMARKS |
|----------|------|-------------------|-----------|-------------------------------|---------------------------------|------------|---------|--------|--------------------------|-------------|----------|------|---------|
| | | | | | | KW | VOLTAGE | PHASE | | | | | |
| WH-1 | TANK | BRADFORD WHITE | RE130L6 | 28 | 45 | 4.5 | 240 | SINGLE | 23 | YES | YES | 0.95 | |

NOTE: WATER HEATER TO BE MANUFACTURED BY BRADFORD WHITE OR AN APPROVED EQUAL.
WATER HEATER IS UNVENTED TYPE AND IS NOT PROVIDED WITH A FLUE COLLAR. WATER HEATER DOES NOT HAVE A VENT CONNECTION PER MANUFACTURER INSTALLATION MANUAL. WATER HEATER IS LISTED TO UL 174 WHICH DOES NOT STATE ANY REQUIREMENT FOR ELECTRIC WATER HEATER VENTILATION.



DOMESTIC WATER HEATER PIPING DETAIL - ELECTRIC

NOT TO SCALE

| WATER SUPPLY FIXTURE UNITS | | | | | | | | | | |
|----------------------------|-------------|------------------------|-----------|------------------------|--|------|-------|--|------|-------|
| Quantity | Fixture Tag | Fixture | Occupancy | Type of Supply Control | Load Values in water supply fixture units (wsfu) | | | Total Load Values in water supply fixture units (wsfu) | | |
| | | | | | Cold | Hot | Total | Cold | Hot | Total |
| 1 | DW | Dishwashing machine | Private | Automatic | 0.00 | | 1.40 | 0.00 | | 1.40 |
| 1 | IM | Ice Machine | Private | 3/8" valve | 0.50 | 0.00 | 0.50 | 0.50 | 0.00 | 0.50 |
| 1 | KS | Kitchen Sink | Private | Faucet | 1.00 | 1.00 | 1.40 | 1.00 | 1.00 | 1.40 |
| 1 | LAV | Lavatory | Private | Faucet | 0.50 | 0.50 | 0.70 | 0.50 | 0.50 | 0.70 |
| 1 | SH | Shower head | Private | Mixing valve | 1.00 | 1.00 | 1.40 | 1.00 | 1.00 | 1.40 |
| 1 | WM | Washing Machine (8 lb) | Private | Automatic | 1.00 | 1.00 | 1.40 | 1.00 | 1.00 | 1.40 |
| 1 | WC | Water closet | Private | Flush tank | 2.20 | 0.00 | 2.20 | 2.20 | 0.00 | 2.20 |
| Total WSFU | | | | | | | | 6.20 | 4.90 | 9.00 |

[illegible]

| Tag | Fixture Type | Drainage Fixture Unit Value As Load Factors | Minimum Size of Trap (inches) | Total Drainage Fixture Unit Value As Load Factors |
|-----|--|--|----------------------------------|--|
| | Automatic clothes washers, residential | 2.00 | 2.00 | 2.00 |
| | Dishwashing machine, domestic | 2.00 | 1.50 | 2.00 |
| | Kithcen sink, domestic | 2.00 | 1.50 | 2.00 |
| | Lavatory | 1.00 | 1.25 | 1.00 |
| | Shower Flow Rate 5.7 gpm or less | 2.00 | 2.00 | 2.00 |
| | Water closet, private (1.6 gpf) | 3.00 | 3.00 | 3.00 |
| | Total DFU's | | | 12.00 |

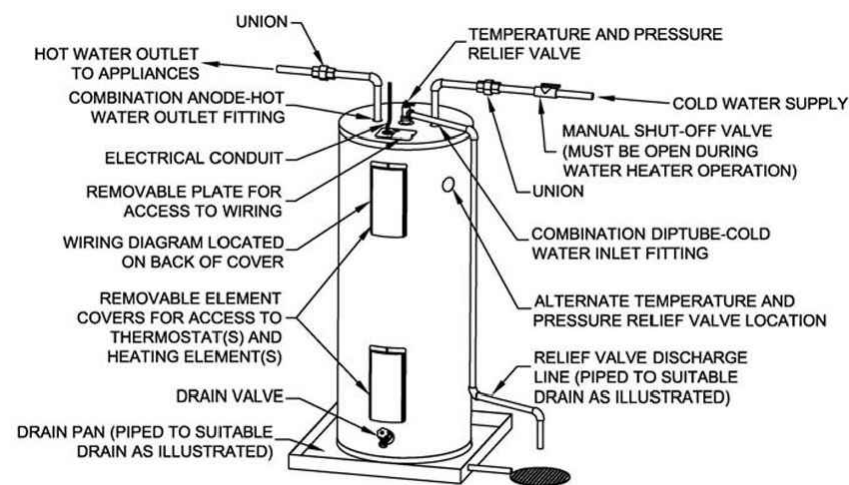



Figure 1A (Top Inlet Models)

| General Features | |
|--|---------------------|
| Rated Nominal Volume (Gallons): | 28 |
| DOE Rated Storage Volume (Gallons): | 23 |
| Fuel Type: | Electric |
| Energy Star: | No |
| Connectivity: | Not WIFI Compatible |
| Weights and Dimensions | |
| Overall Height (in.): | 31.813 |
| Height (Floor To Top of Heater - in.): | 29.563 |
| Jacket Diameter (in.): | 20 |
| Weight (lbs.): | 108 |

| Performance | |
|-------------------------------------|------------|
| Element Watts: | 4500 |
| First Hour Delivery Rating (Gal.): | 45 |
| Uniform Energy Factor (UEF): | 0.95 |
| Recovery at 90°F Rise (GPH): | 21 |
| Venting and Connection Requirements | |
| Venting: | Non-Vented |
| Water Connection Size (in.): | 3/4" NPT |

DOMESTIC WATER HEATER TECHNICAL INFORMATION

NOT TO SCALE

| | | | | | |
|-------|------|--------------|---|--|---|
| DATE: | REV: | DESCRIPTION: | <div><div>BOXABL INC.</div><div>5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA</div><div>+1(702) 500-9000 HELLO@BOXABL.COM</div></div> | <div>MODEL: 2 DOOR CASITA BXB-000009</div> | <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED.</div> <div></div> |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FIXTURE SCHEDULES

| FIXTURE | TYPE | MFG'R. | MODEL NO. | COLOR | FAUCET | TRAP | TRIM | SUPPLY FITTING | REMARKS |
|---------|-----------------|------------------------------------|--|---|----------|------------------|-------------|----------------|--|
| WC | WATER CLOSET | SANIFLO | 083 & 005 | WHITE | N/A | INTERGRAL P-TRAP | N/A | 3/8" | 1.28 GALLONS/FLUSH |
| LAV | LAVATORY | BEELEE | BL6790BH | MATTE BLACK | 1.2 GPM | N/A | MATTE BLACK | 3/8" | |
| KS | KITCHEN FAUCET | MOEN | 5925BL | MATTE BLACK | 1.5 GPM | N/A | MATTE BLACK | 3/8" | |
| BT | TUB/SHOWER | FAUCET: MOEN FIXTURE: AQUAMATIC | FAUCET: T2473EPBL FIXTURE: 6032STTM OR 2603SMTH | FAUCET: MATTE BLACK FIXTURE: PER OWNER | 1.75 GPM | N/A | MATTE BLACK | 1/2" | PROVIDE WITH INTEGRAL GRAB BAR SUPPORT |
| WWB-1 | WASHER WALL BOX | SIOUX CHIEF | 688-G10 | WHITE | N/A | N/A | N/A | 2 @1/2" | |

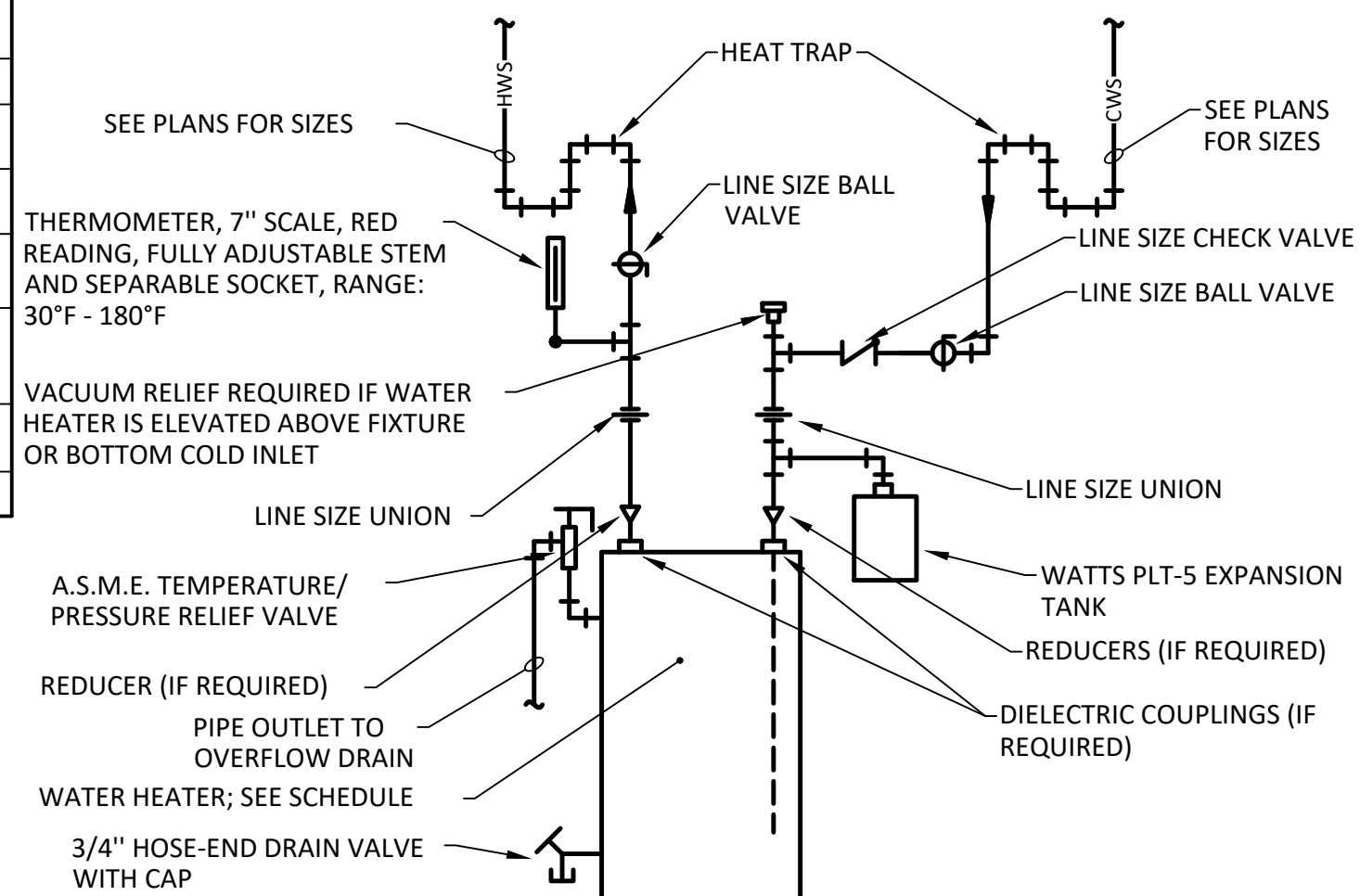
NOTE: FIXTURES TO BE PROVIDE BY MANUFACTURER AS SCHEDULED OR AN APPROVED EQUIVALENT.

WATER HEATER SCHEDULE

| DESIG'N. | TYPE | MFG'R. | MODEL NO. | STORAGE GALLON CAPACITY | FIRST HOUR RATING GALLONS | ELECTRICAL | | | RECOVERY AT 80°F RISE | TANK LINING | WARRANTY | UEF | REMARKS |
|----------|------|-------------------|-----------|-------------------------------|---------------------------------|------------|---------|--------|--------------------------|-------------|----------|------|---------|
| | | | | | | KW | VOLTAGE | PHASE | | | | | |
| WH-1 | TANK | BRADFORD WHITE | RE130L6 | 28 | 45 | 4.5 | 240 | SINGLE | 23 | YES | YES | 0.95 | |

NOTE: WATER HEATER TO BE MANUFACTURED BY BRADFORD WHITE OR AN APPROVED EQUAL.

WATER HEATER IS UNVENTED TYPE AND IS NOT PROVIDED WITH A FLUE COLLAR. WATER HEATER DOES NOT HAVE A VENT CONNECTION PER MANUFACTURER INSTALLATION MANUAL. WATER HEATER IS LISTED TO UL 174 WHICH DOES NOT STATE ANY REQUIREMENT FOR ELECTRIC WATER HEATER VENTILATION.



DOMESTIC WATER HEATER PIPING DETAIL - ELECTRIC

NOT TO SCALE

WATER SUPPLY FIXTURE UNITS

| Quantity | Fixture Tag | Fixture | Occupancy | Type of Supply Control | Load Values in water supply fixture units (wsfu) | | | Total Load Values in water supply fixture units (wsfu) | | | |
|------------|-------------|------------------------|-----------|------------------------|--|-----|-------|--|------|-------|------|
| | | | | | Cold | Hot | Total | Cold | Hot | Total | |
| | 1 DW | Dishwashing machine | Private | Automatic | 0.00 | | 1.40 | 1.40 | 0.00 | 1.40 | 1.40 |
| | 1 IM | Ice Machine | Private | 3/8" valve | 0.50 | | 0.00 | 0.50 | 0.50 | 0.00 | 0.50 |
| | 1 KS | Kitchen Sink | Private | Faucet | 1.00 | | 1.00 | 1.40 | 1.00 | 1.00 | 1.40 |
| | 1 LAV | Lavatory | Private | Faucet | 0.50 | | 0.50 | 0.70 | 0.50 | 0.50 | 0.70 |
| | 1 BT | Tub/Shower | Private | Mixing valve | 1.00 | | 1.00 | 1.40 | 1.00 | 1.00 | 1.40 |
| | 1 WM | Washing Machine (8 lb) | Private | Automatic | 1.00 | | 1.00 | 1.40 | 1.00 | 1.00 | 1.40 |
| | 1 WC | Water closet | Private | Flush tank | 2.20 | | 0.00 | 2.20 | 2.20 | 0.00 | 2.20 |
| Total WSFU | | | | | | | | | 6.20 | 4.90 | 9.00 |

DRAINAGE FIXTURE UNITS

| Quantity | Fixture Tag | Fixture Type | Drainage Fixture Unit Value As Load Factors | Minimum Size of Trap (inches) | Total Drainage Fixture Unit Value As Load Factors |
|-------------|-------------|--|--|----------------------------------|--|
| 1 | WM | Automatic clothes washers, residential | 2.00 | 2.00 | 2.00 |
| 1 | DW | Dishwashing machine, domestic | 2.00 | 1.50 | 2.00 |
| 1 | KS | Kithcen sink, domestic | 2.00 | 1.50 | 2.00 |
| 1 | LAV | Lavatory | 1.00 | 1.25 | 1.00 |
| 1 | BT | Tub/Shower Flow Rate 5.7 gpm or less | 2.00 | 2.00 | 2.00 |
| 1 | WC | Water closet, private (1.6 gpf) | 3.00 | 3.00 | 3.00 |
| Total DFU's | | | | | 12.00 |

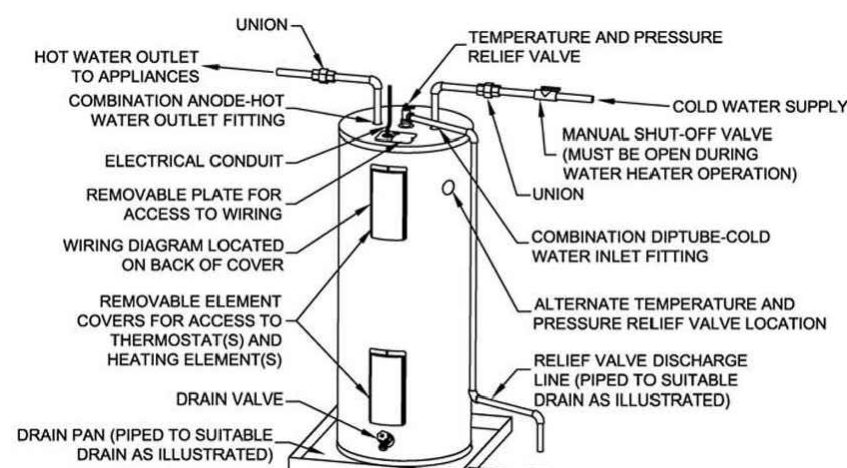


Figure 1A (Top Inlet Models)

DOMESTIC WATER HEATER TECHNICAL INFORMATION


NOT TO SCALE

| General Features | |
|-------------------------------------|---------------------|
| Rated Nominal Volume (Gallons): | 28 |
| DOE Rated Storage Volume (Gallons): | 23 |
| Fuel Type: | Electric |
| Energy Star: | No |
| Connectivity: | Not WIFI Compatible |

| Weights and Dimensions | |
|--|--------|
| Overall Height (in.): | 31.813 |
| Height (Floor To Top of Heater - in.): | 29.563 |
| Jacket Diameter (in.): | 20 |
| Weight (lbs.): | 108 |

| Performance | |
|------------------------------------|------|
| Element Watts: | 4500 |
| First Hour Delivery Rating (Gal.): | 45 |
| Uniform Energy Factor (UEF): | 0.95 |
| Recovery at 90°F Rise (GPH): | 21 |

| Venting and Connection Requirements | |
|-------------------------------------|------------|
| Venting: | Non-Vented |
| Water Connection Size (in.): | 3/4" NPT |

| | | | | | |
|-------|------|--------------|--|------------------------------------|---|
| DATE: | REV: | DESCRIPTION: | <div>BOXABL INC.</div> <div>5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA</div> <div>+1(702) 500-9000 HELLO@BOXABL.COM</div> | MODEL: 2 DOOR CASITA BXB-000009 | <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BOXABL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BOXABL INC. IS PROHIBITED.</div> <div></div> |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

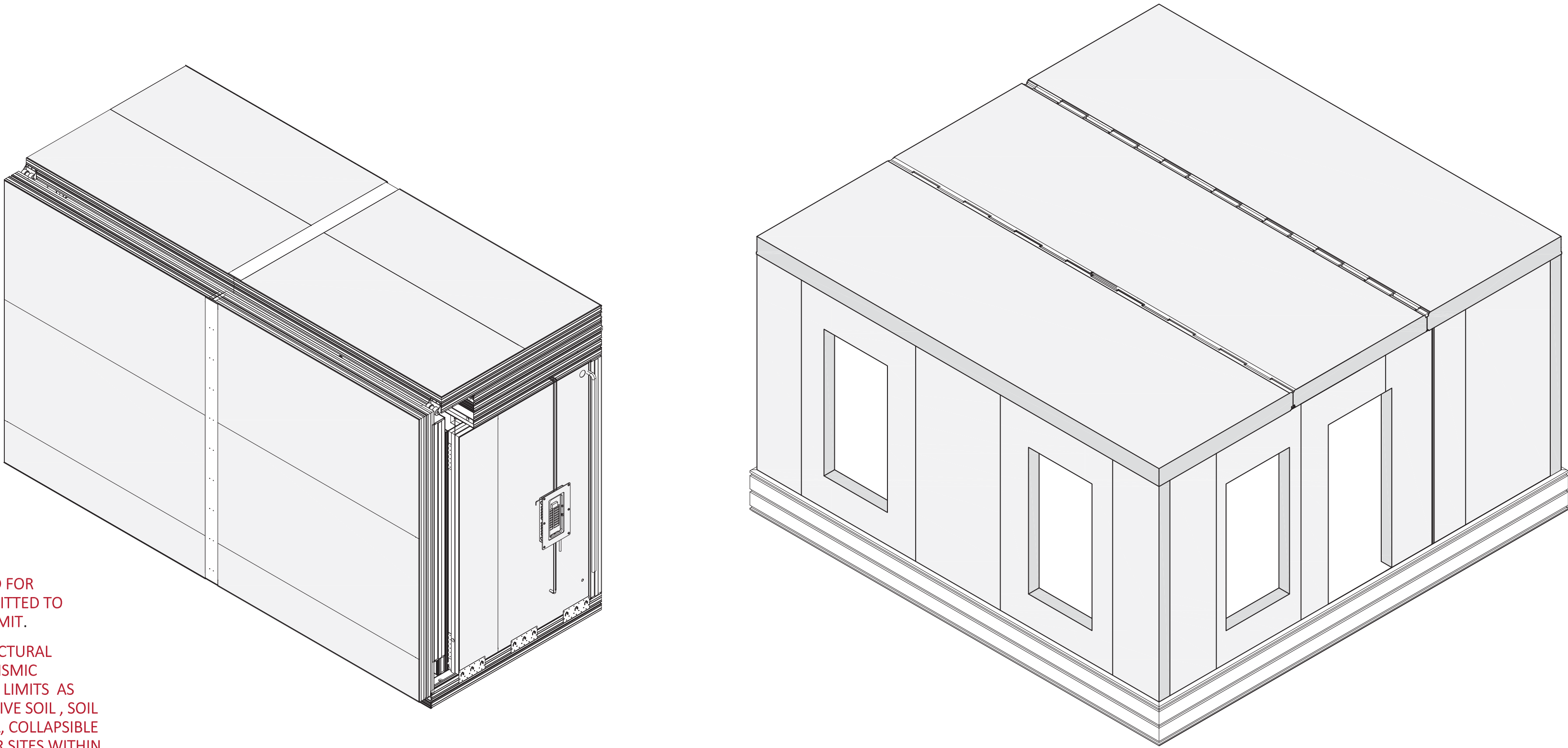


2-Door Studio Casita

Model # BXB-000009

CUSTOMER INFORMATION

GENERAL CONSTRUCTION INFO.,
FOUNDATION OPTIONS & OPTIONAL HIGH-PITCH ROOFS



THESE DRAWINGS SHALL NOT BE USED FOR SITE-SPECIFIC INSTALLATION OR SUBMITTED TO ANY BUILDING DEPARTMENT FOR PERMIT.

VERIFICATION IS REQUIRED BY A STRUCTURAL ENGINEER THAT WIND, SNOW AND SEISMIC CONDITIONS ARE WITHIN ALLOWABLE LIMITS AS WELL AS INVESTIGATION FOR CORROSIVE SOIL , SOIL SUBJECT TO LIQUIFACTION POTENTIAL, COLLAPSIBLE SOIL, EXPANSIVE SOIL CONDITIONS. OR SITES WITHIN A FLOOD HAZARD ZONE - EACH OF WHICH IS REQUIRES A CUSTOM, SITE-SPECIFIC ENGINEERED FOUNDATION DESIGN

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| DATE: | REV: | DESCRIPTION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

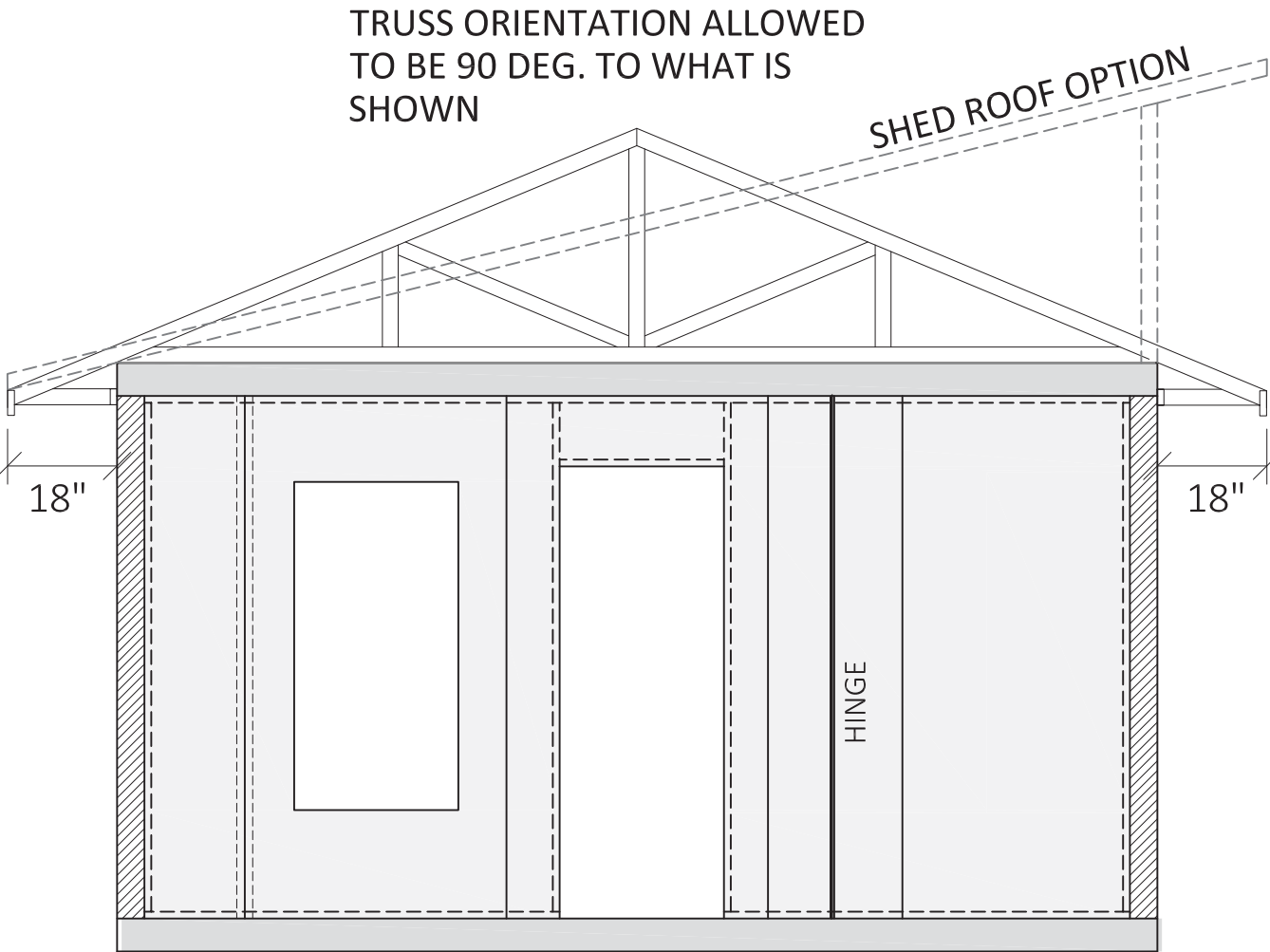


4

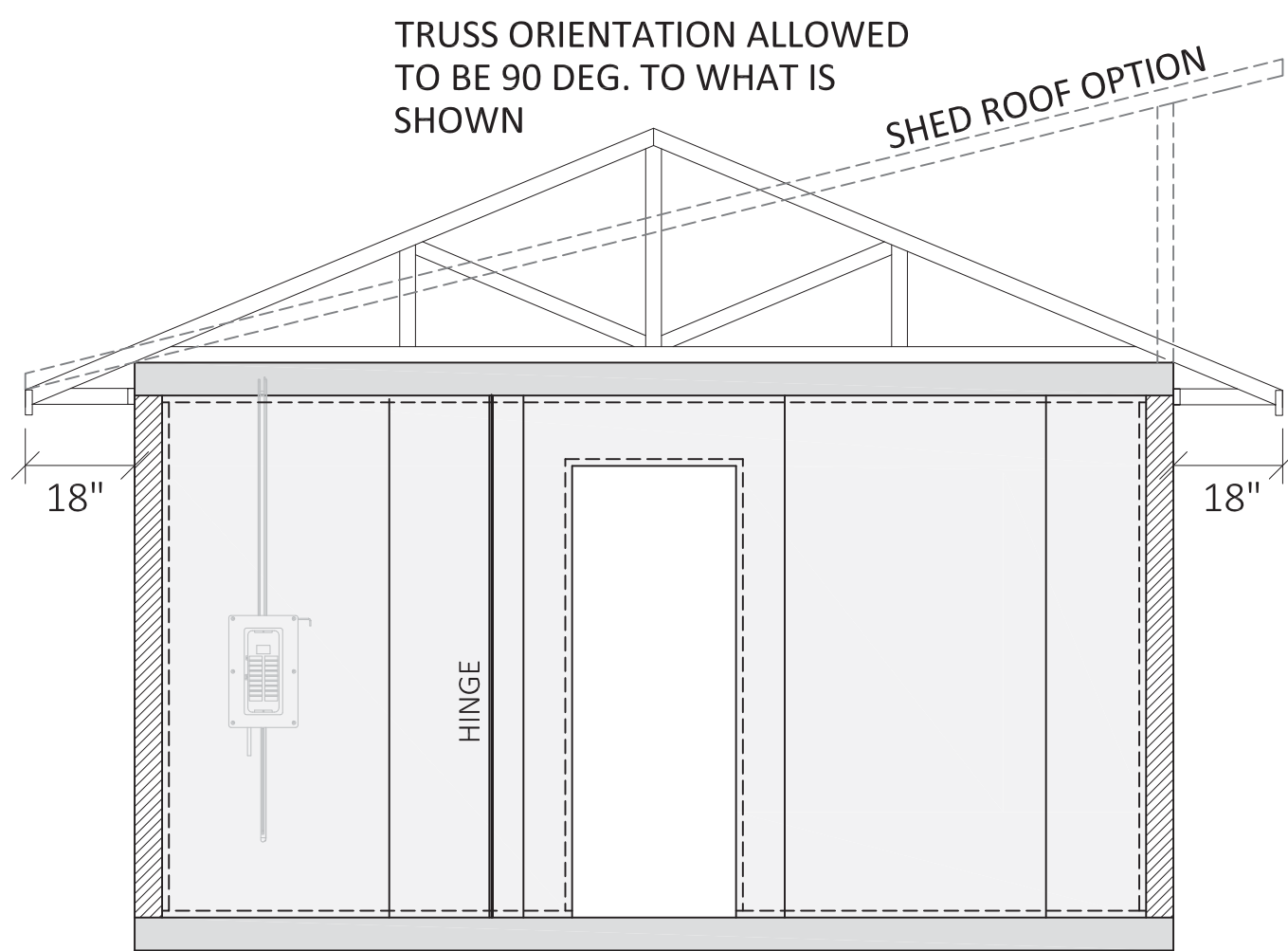
3

2

1



FRONT DOOR SIDE

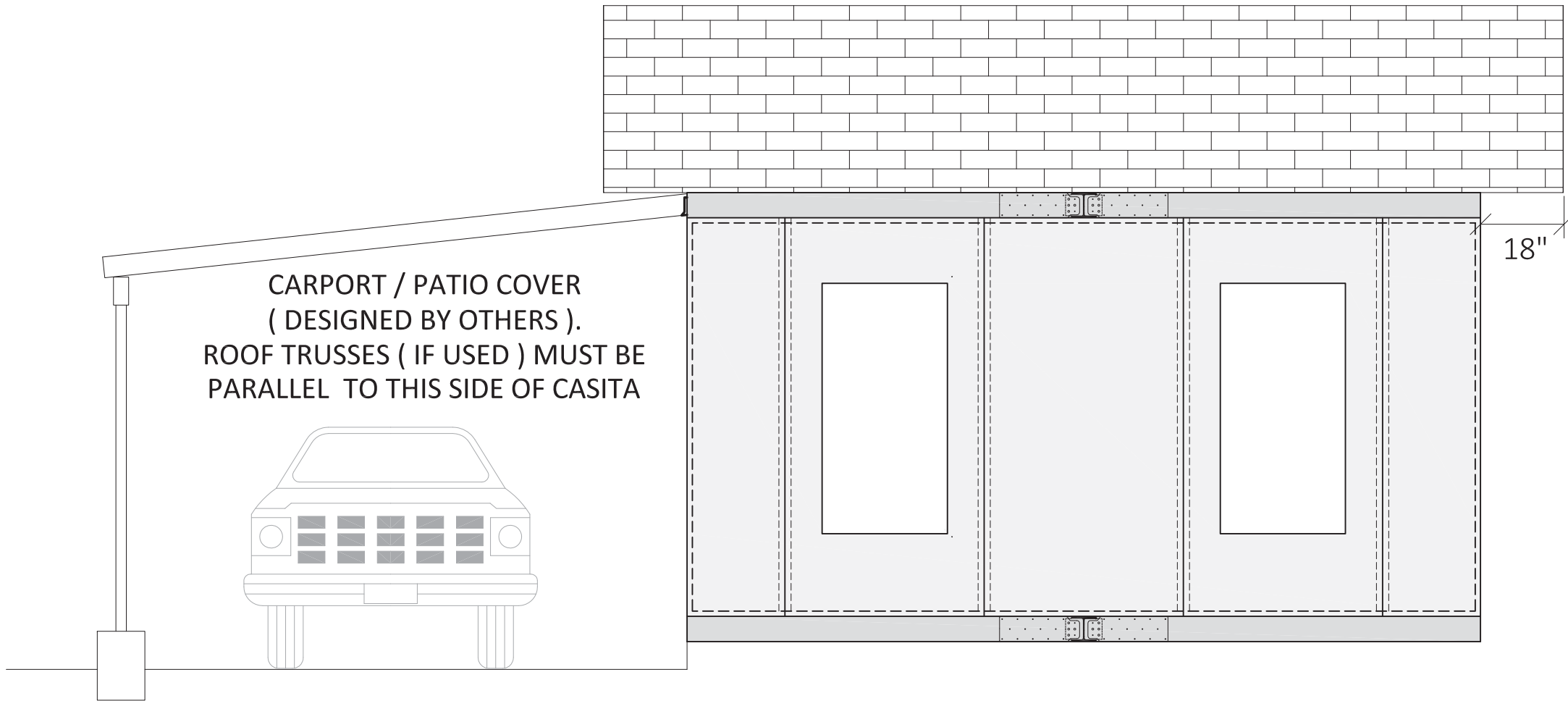


BACK SIDE

HIGH-PITCHED ROOFS
USING PRE-ENGINEERED
ROOF TRUSSES
SEE SHEETS 8 - 10
(REQ'D FOR SNOW LOADS
EXCEEDING THE LOW PITCH ROOF
LIMIT SPECIFIED ON SHEET 1)

ALLOWABLE
ACCESSORY OPTIONS
(DESIGNED BY OTHERS)

SEE ARCHITECTURAL DRAWINGS FOR ADD'L INFORMATION



LEFT SIDE

| | | | | | | | | | | |
|-------|------|--------------|--|--|---|---------------|------------|----------------------|--|--|
| DATE: | REV: | DESCRIPTION: | | | HIGH-PITCH ROOF, CARPORT, & PATIO COVER OPTIONS | UNITS: | FT-IN | MODEL: 2 DOOR CASITA | BOXABL INC. 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA +1(702) 500-9000 HELLO@BOXABL.COM | |
| | | | | | | SHEET FORMAT: | ARCH C | | | |
| | | | | | | SHEET SCALE: | NONE | | | |
| | | | | | | CREATED BY: | MN | | | |
| | | | | | | RELEASE DATE: | 10/28/2024 | | | |
| | | | | | | SHEET: | 2 | | | |

4

3

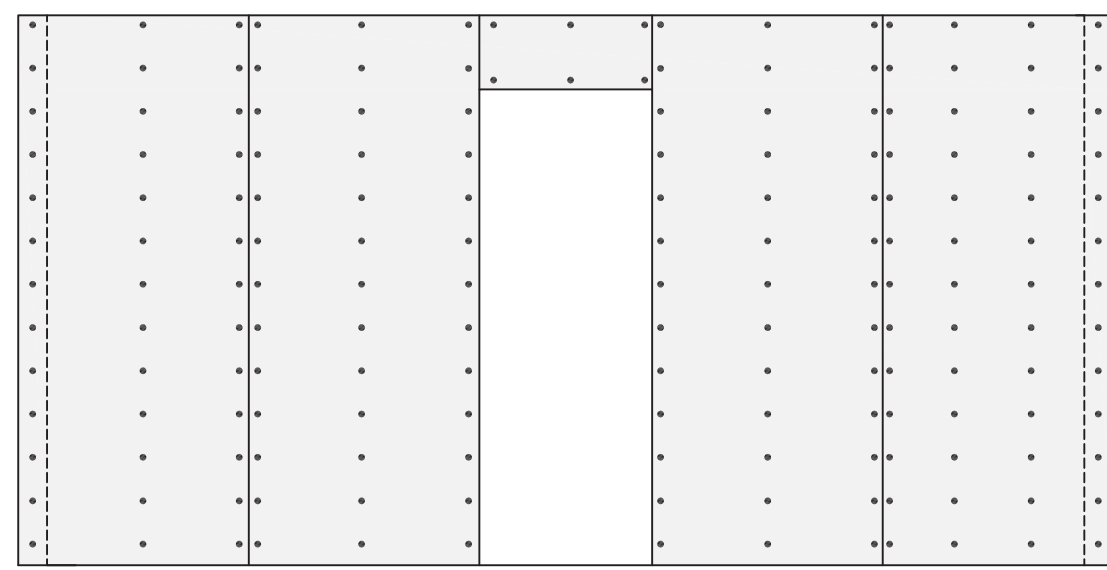
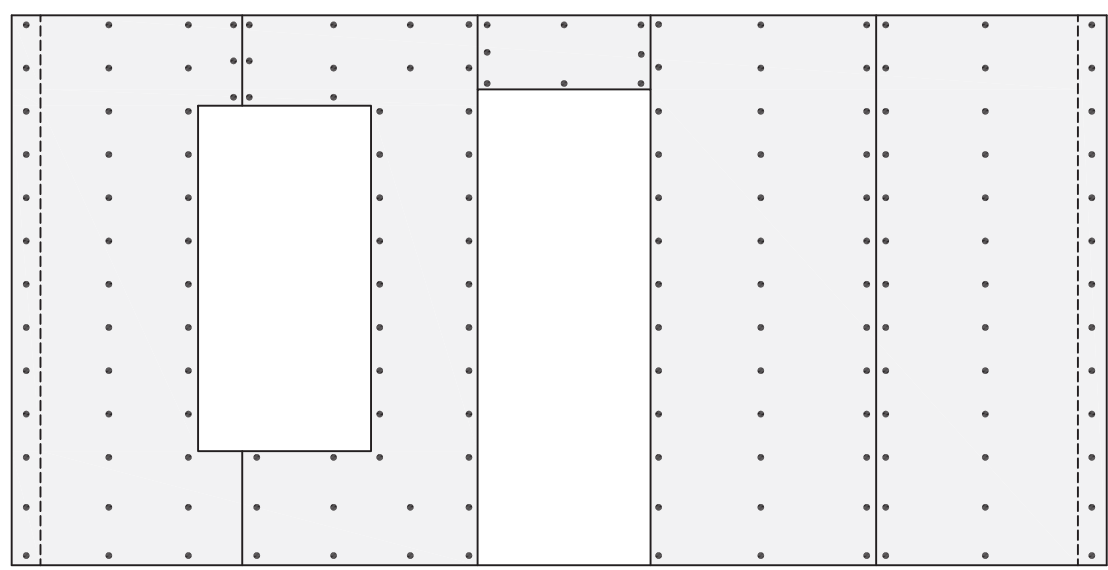
2

1

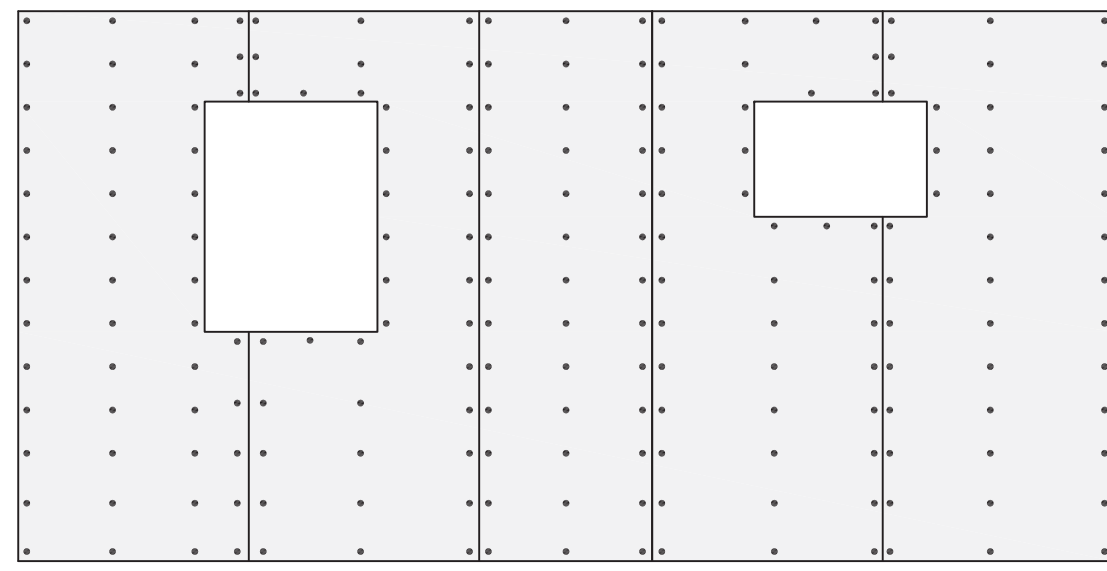
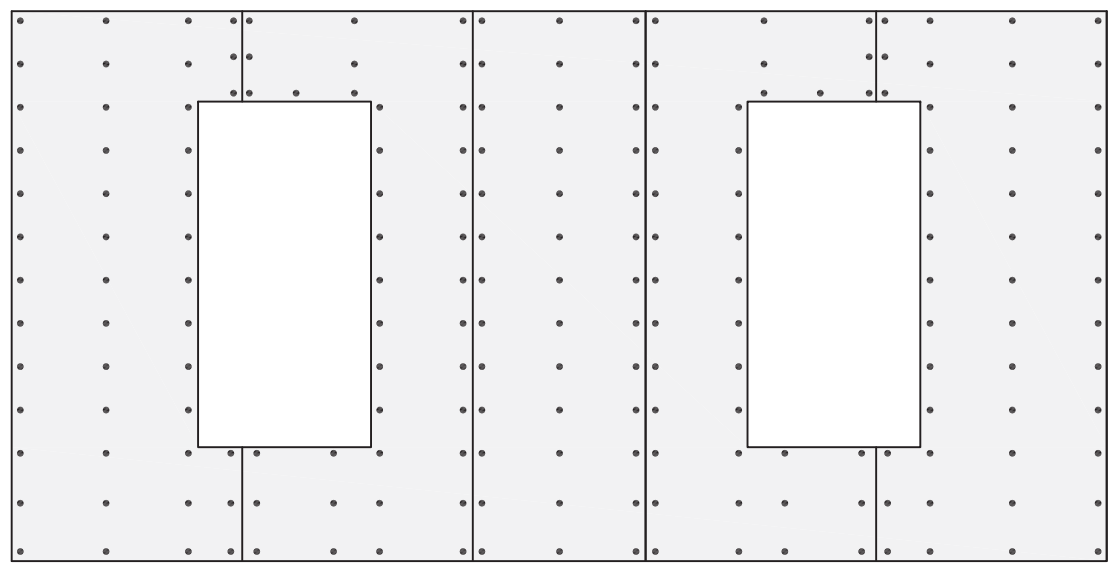
D

OPTIONAL
HARDI[®] ARCHITECTURAL PANELS

FASTENER SIZE AND SPACING
TO BE DETERMINED BY A
STRUCTURAL ENGINEER



SEE ARCHITECTURAL DRAWINGS FOR DETAILS



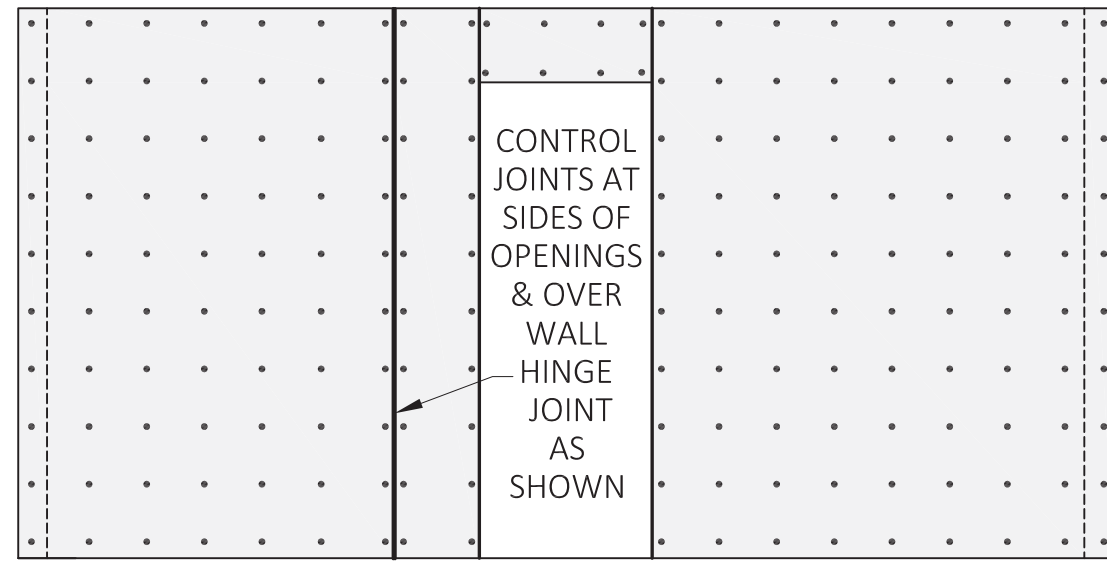
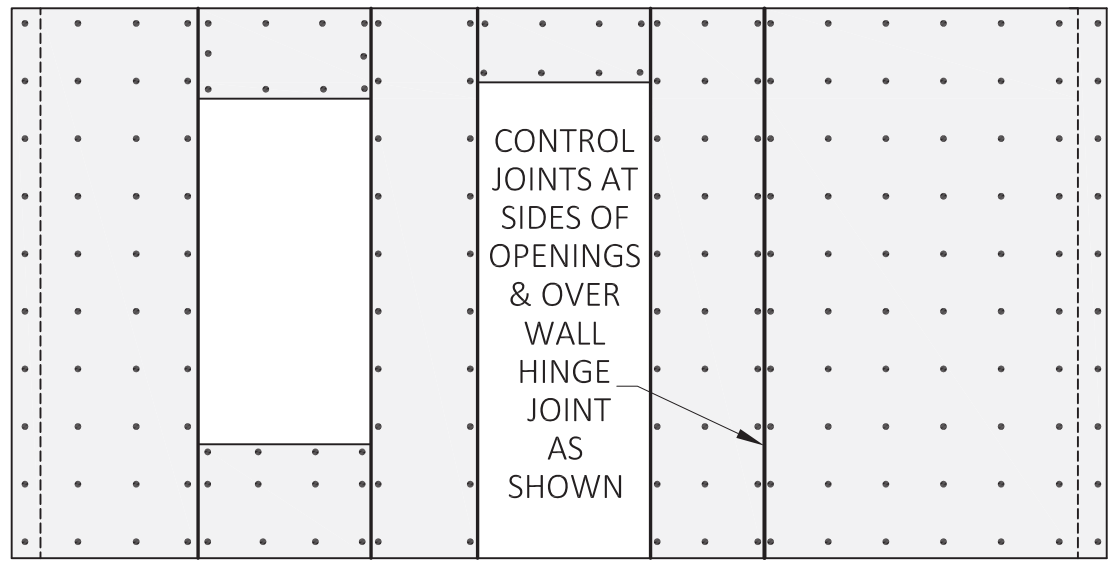
C

C

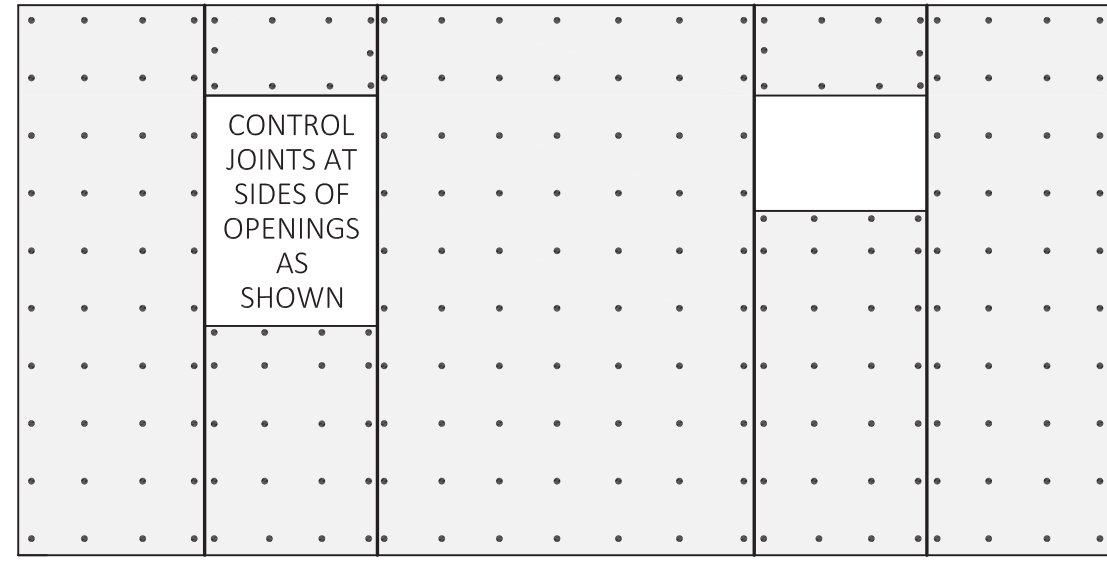
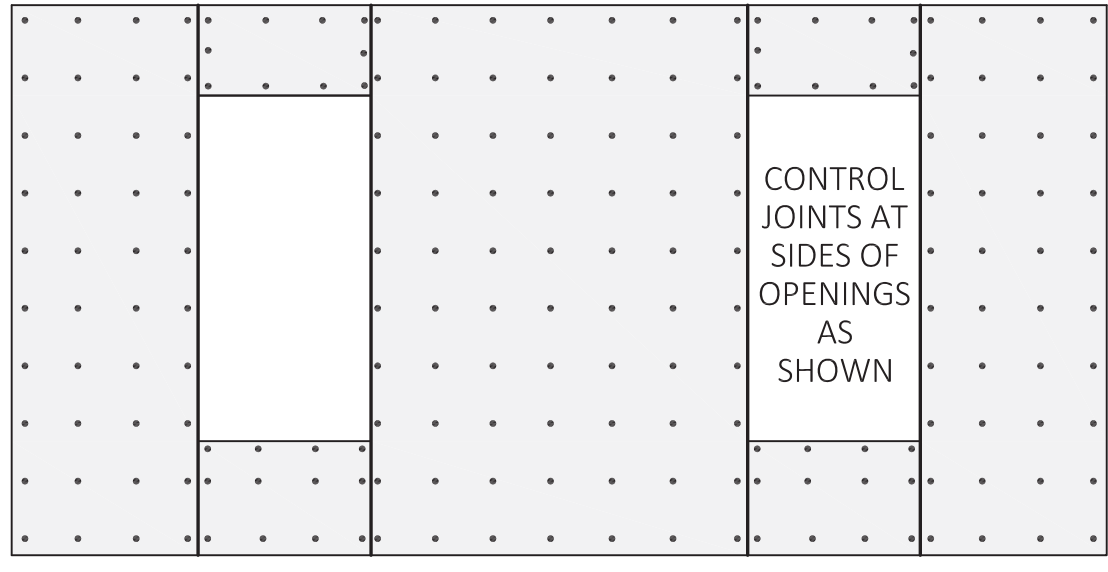
B

OPTIONAL
ONE-COAT STUCCO
(MAX. WT = 5 psf)

FASTENER SIZE AND SPACING
TO BE DETERMINED BY A
STRUCTURAL ENGINEER



SEE ARCHITECTURAL DRAWINGS FOR DETAILS

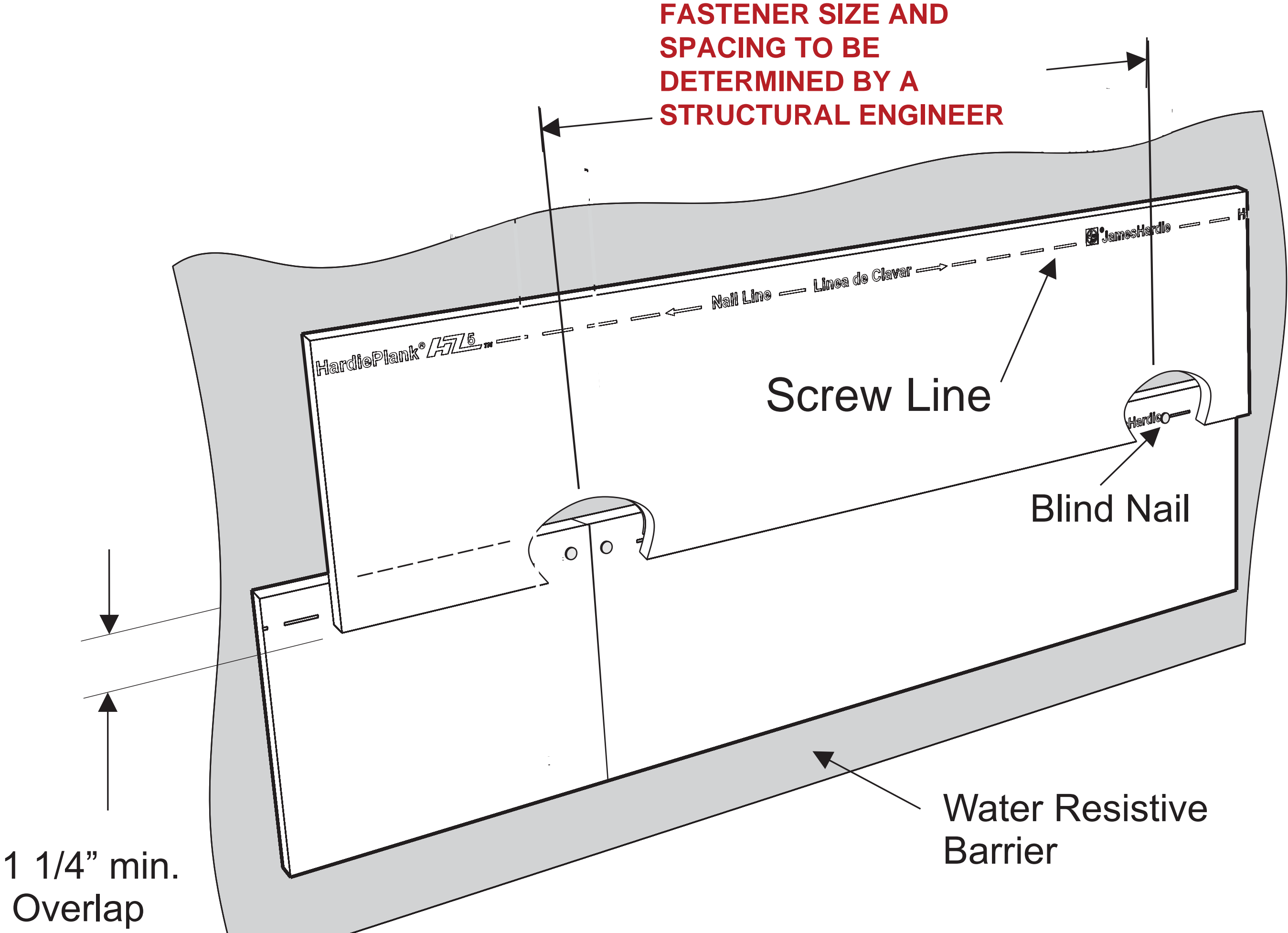


B

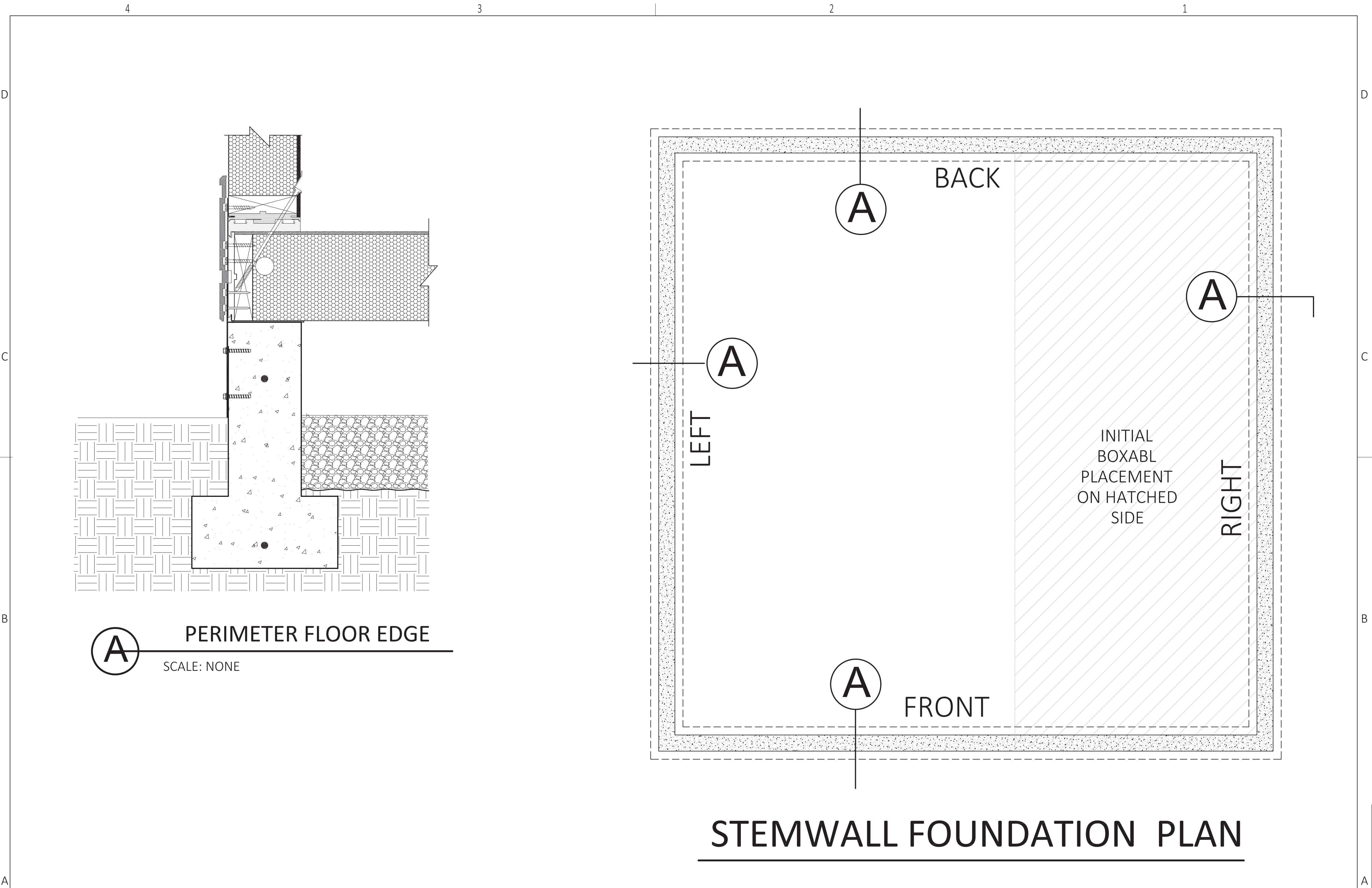
A

A

OPTIONAL
HARDI PLANKS

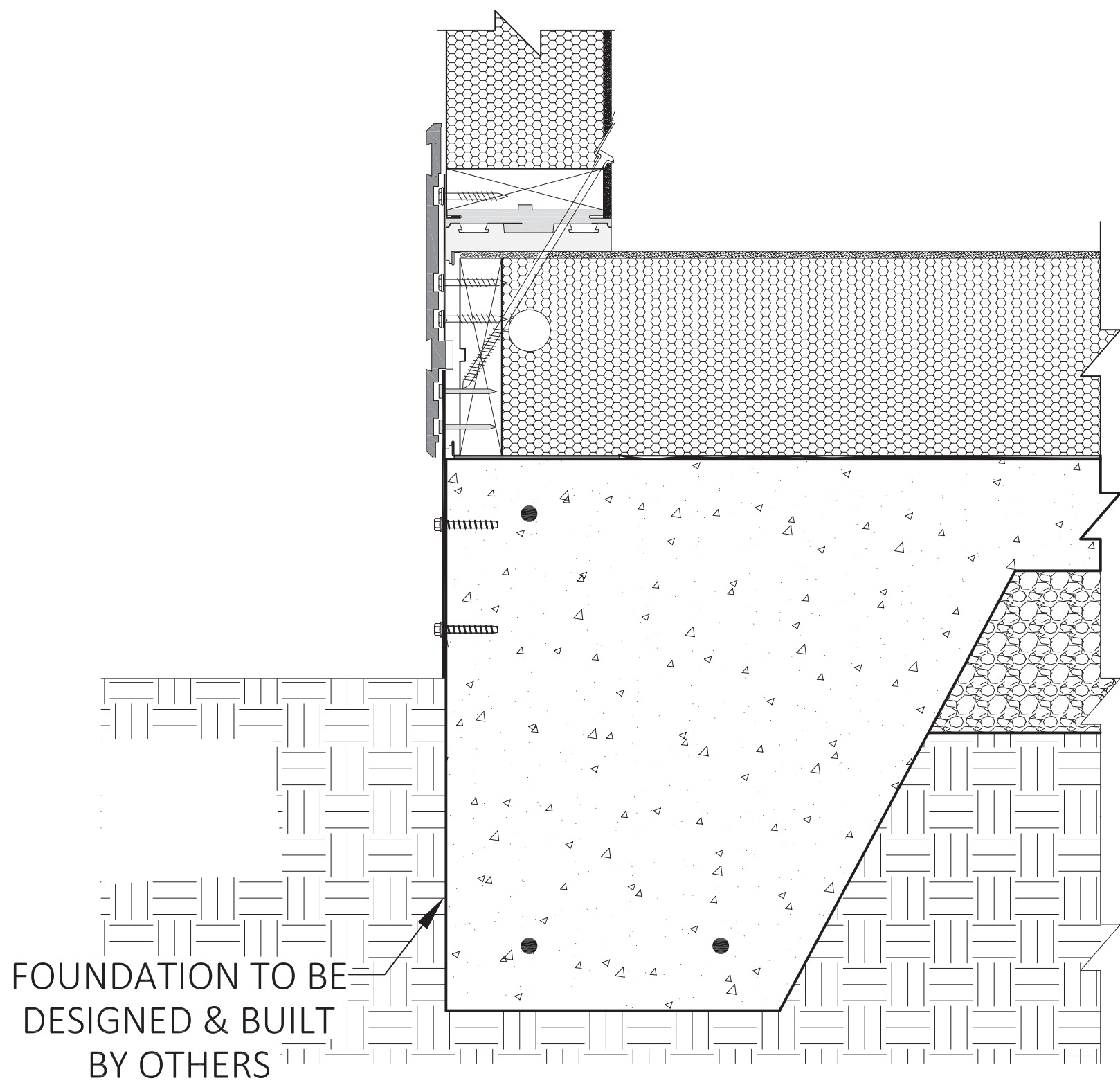


| DATE: | REV: | DESCRIPTION: | WALL CLADDING OPTIONS | | | UNITS: | MODEL: 2 DOOR CASITA | BOXABL INC. |  |
|-------|------|--------------|--------------------------|--|--|---------------|----------------------|---|---|
| | | | | | | FT-IN | | 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA | |
| | | | | | | SHEET SCALE: | MODEL #: BXB-000009 | +1(702) 500-9000 HELLO@BOXABL.COM | |
| | | | | | | CREATED BY: | | | |
| | | | | | | RELEASE DATE: | | | |
| | | | | | | SHEET: | | | |

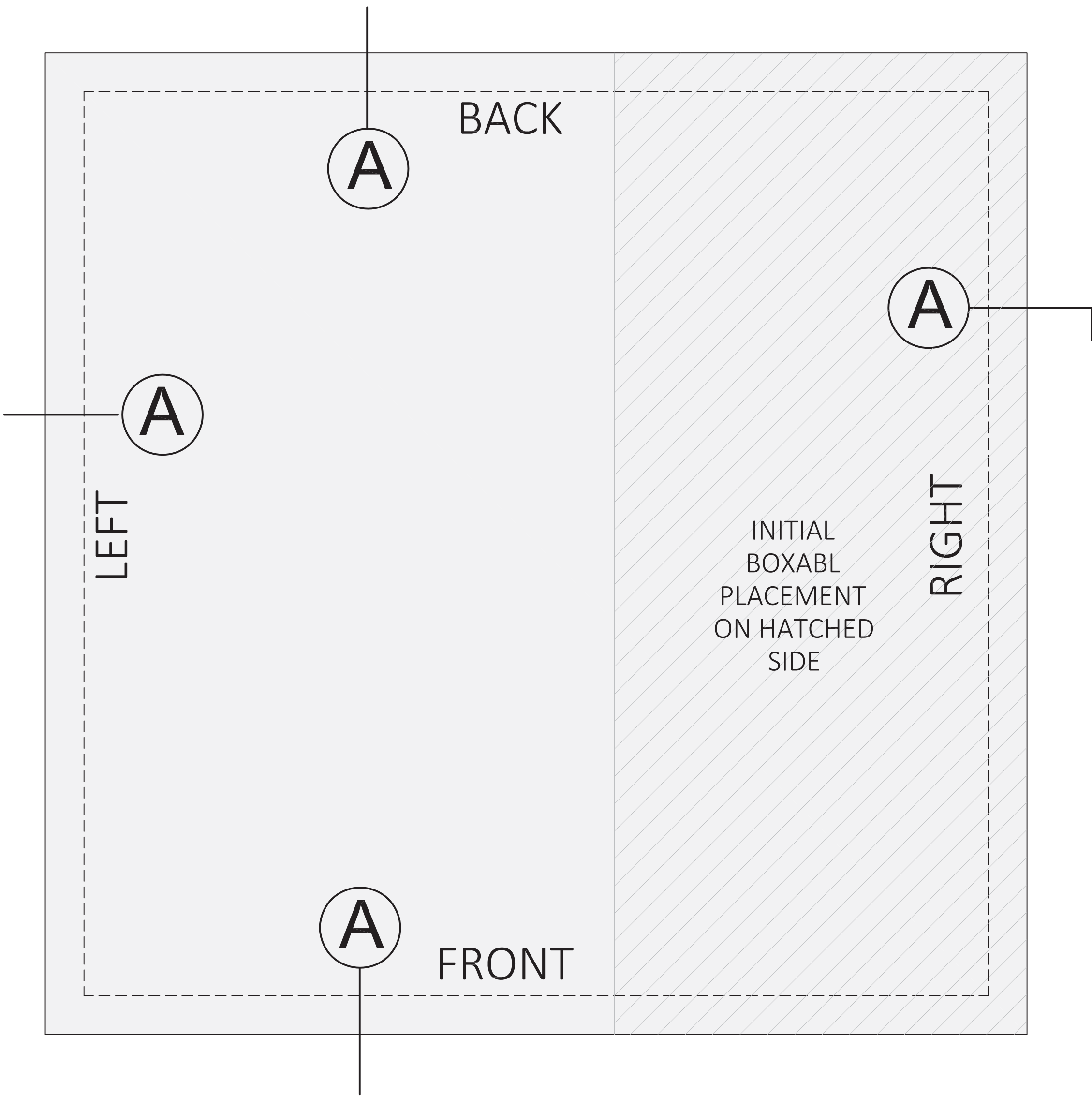


| DATE: | REV: | DESCRIPTION: | CONCRETE STEMWALL FOUNDATION | | | UNITS: | MODEL: 2 DOOR CASITA | BOXABL INC. 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA +1(702) 500-9000 HELLO@BOXABL.COM |
|-------|------|--------------|------------------------------|--|--|---------------|----------------------|--|
| | | | | | | SHEET FORMAT: | | |
| | | | | | | SHEET SCALE: | MODEL #: BXB-000009 | |
| | | | | | | CREATED BY: | | |
| | | | | | | RELEASE DATE: | | |
| | | | | | | SHEET: | 5 | |





A PERIMETER FLOOR EDGE
SCALE: NONE

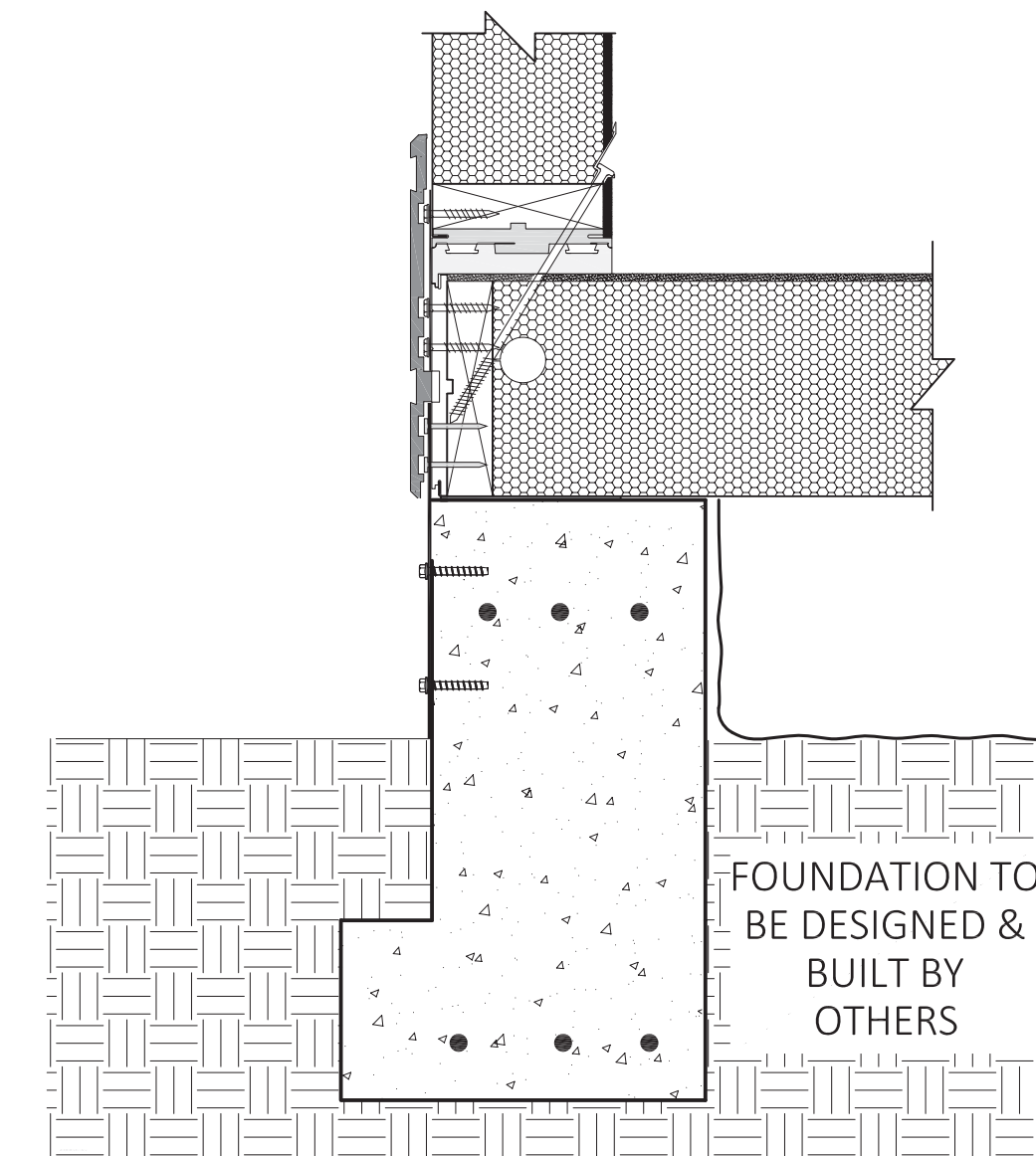


SLAB-ON-GRADE FOUNDATION PLAN

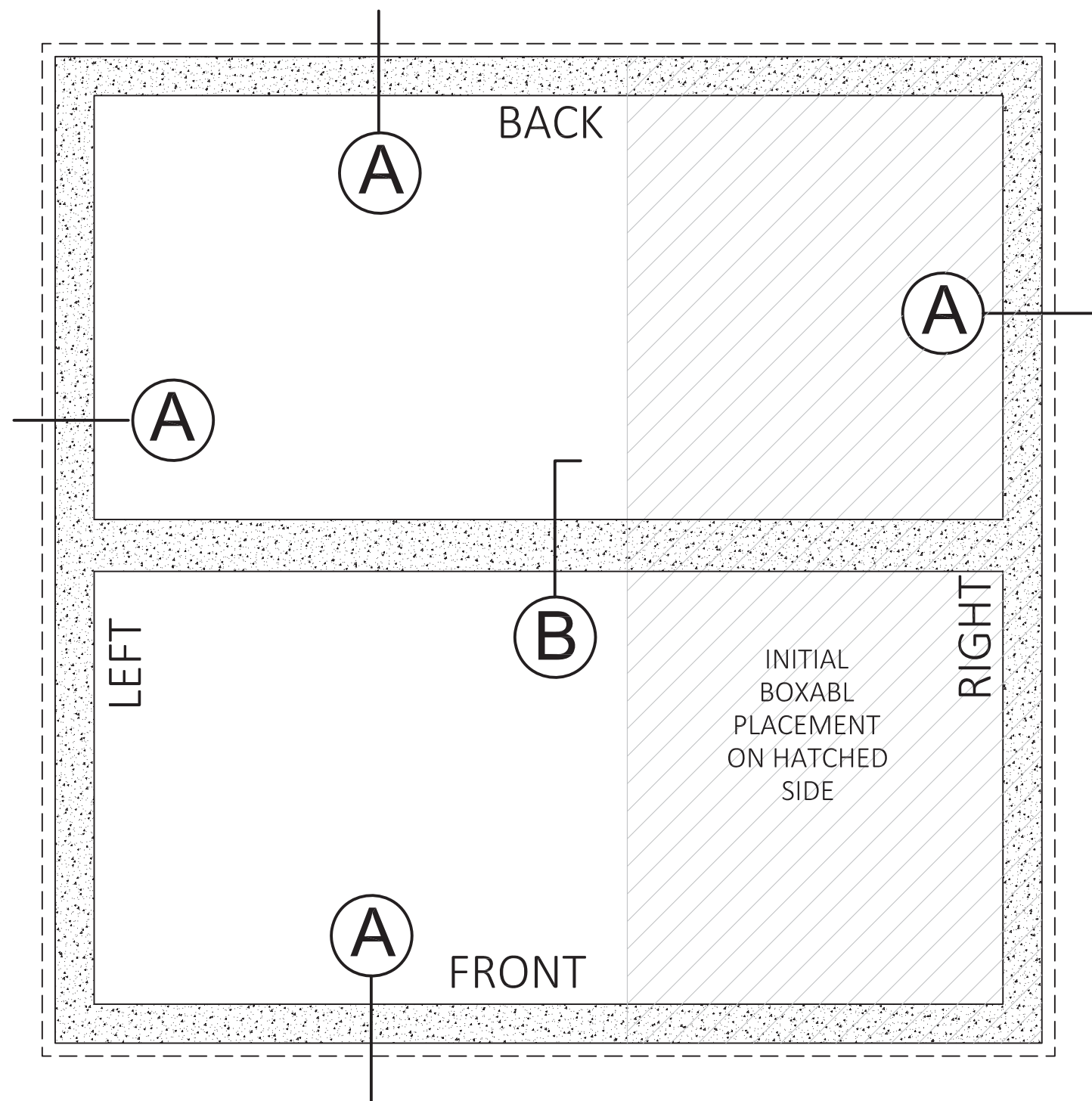
| DATE: | REV: | DESCRIPTION: | THICKENED SLAB EDGE FOUNDATION | | | UNITS: | MODEL: 2 DOOR CASITA | BOXABL INC. 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA +1(702) 500-9000 HELLO@BOXABL.COM |  |
|-------|------|--------------|--------------------------------|--|--|---------------|----------------------|--|---|
| | | | | | | SHEET FORMAT: | ARCH C | | |
| | | | | | | SHEET SCALE: | NONE | | |
| | | | | | | CREATED BY: | MN | | |
| | | | | | | RELEASE DATE: | 10/28/2024 | | |
| | | | | | | SHEET: | 6 | | |

GRADE BEAM OPTION

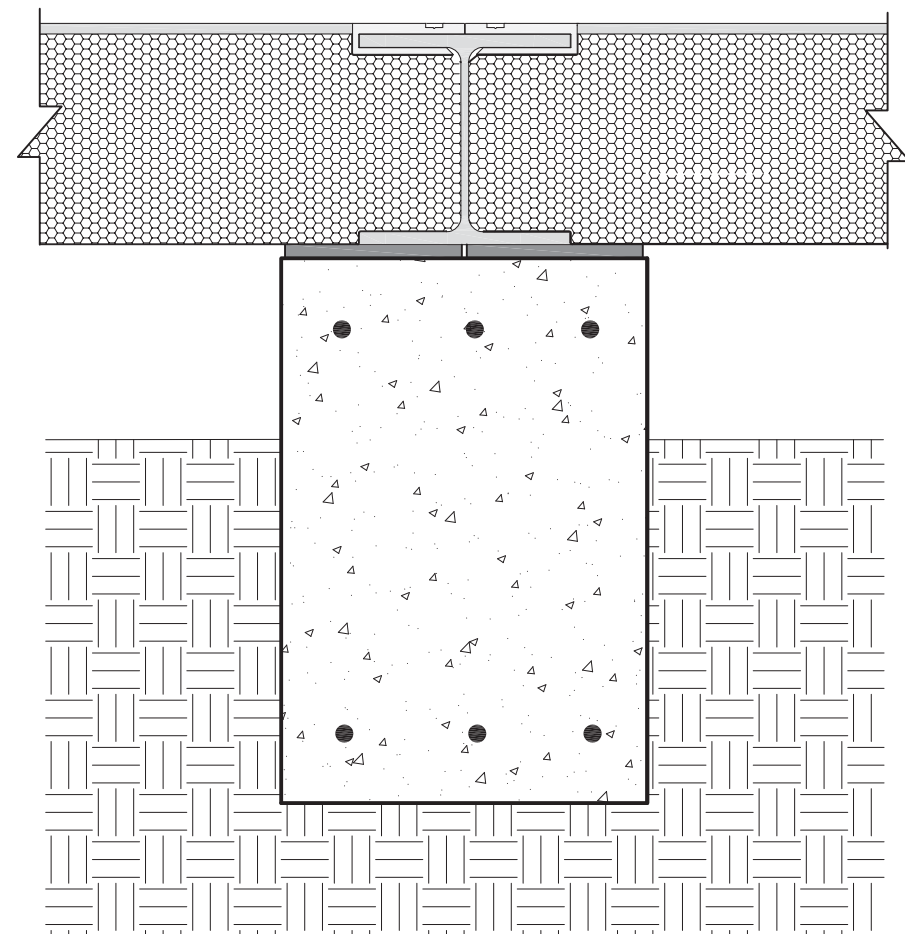
FOR EXPANSIVE SOIL
CONDITIONS



A PERIMETER FLOOR EDGE
SCALE: NONE



FOUNDATION PLAN



B INTERIOR BEAM SUPPORT
SCALE: NONE

EXPANSIVE SOIL NOTES:

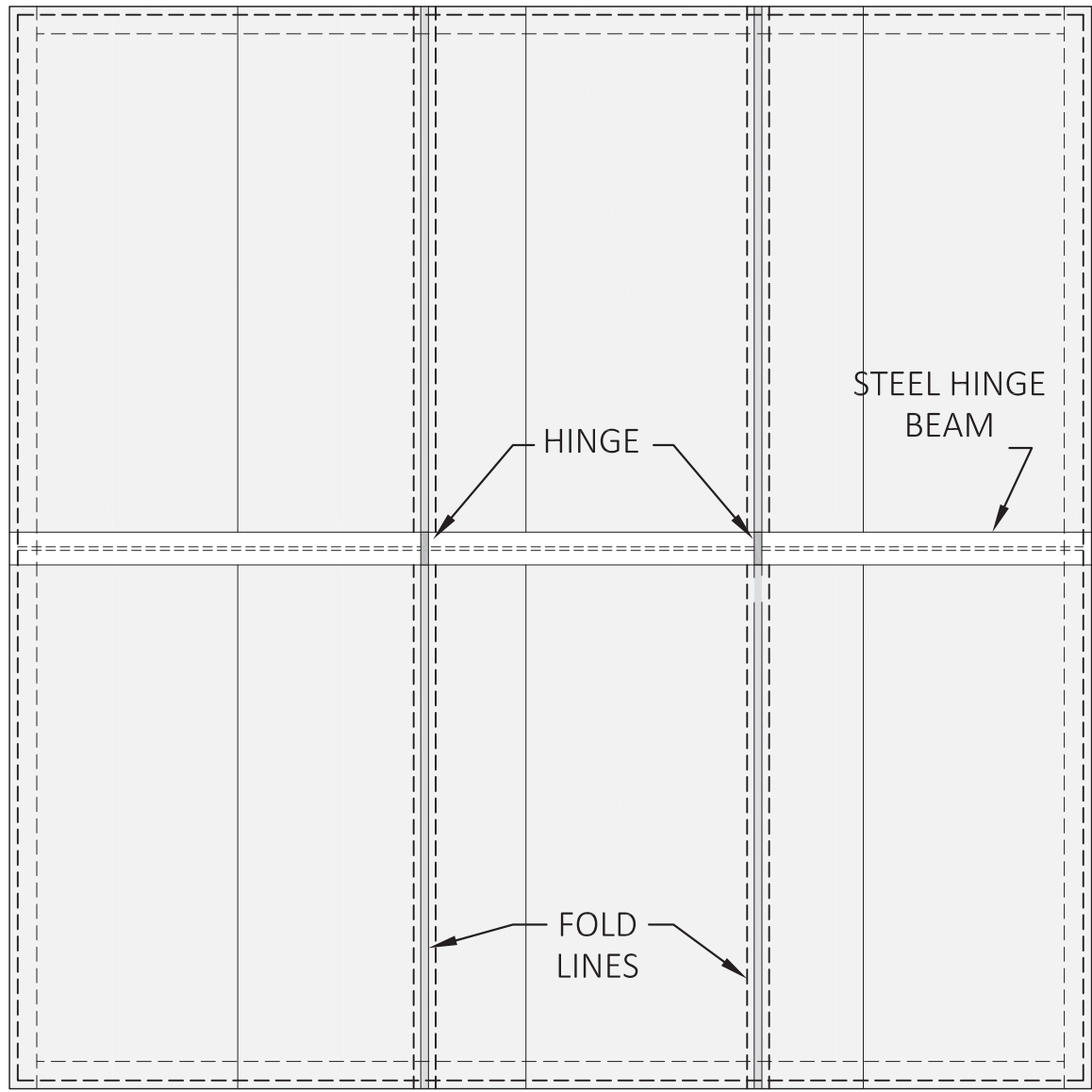
MANY FOUNDATION OPTIONS ARE AVAILABLE TO DEAL WITH EXPANSIVE SOILS. THE MOST EFFECTIVE BEING THE MOST COSTLY, AND VICE-VERSA. THEREFORE, THE OWNER SHOULD BE INVOLVED IN THE DECISION IN WITH THE CONTRACTOR. RECOMMENDATIONS BY A LOCAL GEOTECHNICAL ENGINEER IS RECOMMENDED, PARTICULARY IN SEVERE CASES, AND IF STRUCTURE TILTING IS UNACCEPTABLE.

THE GENERIC DETAILS SHOWN ON THIS SHEET REPRESENT A LOWER COST OPTION. GRADE BEAM DIMENSIONS AND REINFORCEMENT NEED TO BE DESIGNED BY A LICENSED PROFESSIONAL STRUCTURAL ENGINEER. THIS OPTION DOES NOT PREVENT THE BOXABL CASITA FROM TILTING CAUSED BY DIFFERENTIAL SOIL EXPANSION - THEREFORE IT'S IMPORTANT THAT PLUMBING LINES CAN ACCOMODATE MOVEMENT, AND PLUMBING CONNECTIONS ARE FLEXIBLE TO ACCOMODATE MOVEMENT. SEE PLUMBING DRAWINGS (BY OTHERS) FOR DESIGN MEASURES TO ACCOMODATE EXPANSIVE SOIL.

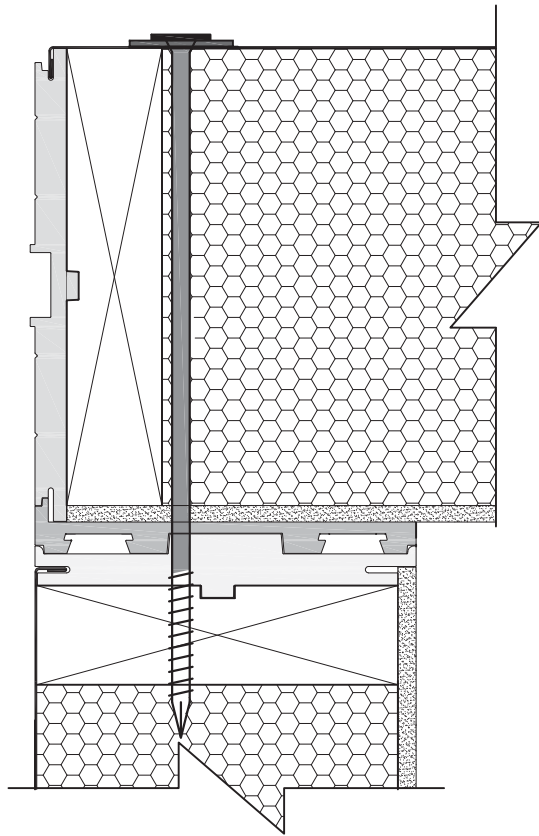
IF TILTING IS NOT ACCEPTABLE, THE GRADE BEAMS WILL NEED TO BE ANCHORED TO 6 TO 8 VERTICAL MOVEMENT-RESISTNG CONCRETE OR HELICAL PIERS WITH THE GRADE BEAMS POURED OVER A COMPRESSIBLE MATERIAL THAT ACCOMODATES SOIL EXPANSION WITHOUT LOADING THE GRADE BEAMS. THE SPECIFICS OF THESE MEASURES , OR ALTERNATE SYTEMS, SHOULD BE PROVIDED BY A GEOTECHNICAL ENGINEER AND DESIGNED BY A LICENSED STRUCTURAL ENGINEER.

THE FOUNDATION CONCEPT SHOWN IS NOT SUITABLE FOR SOIL SUBJECT TO LIQUIFACTION.

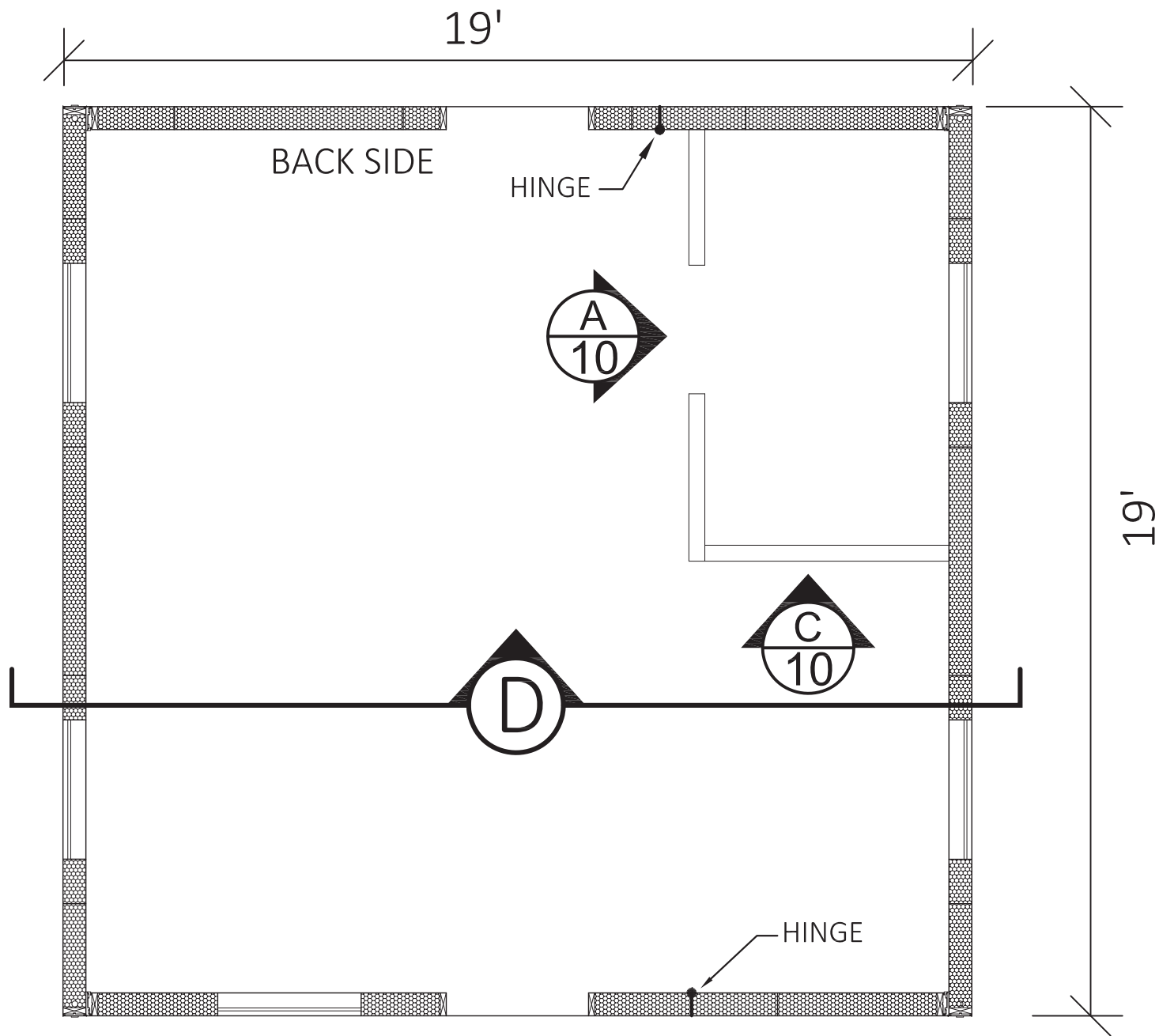
| DATE: | REV: | DESCRIPTION: | EXPANSIVE SOIL FOUNDATION CONCEPT | | | UNITS: | FT-IN | MODEL: 2 DOOR CASITA | BOXABL INC. |  |
|-------|------|--------------|--------------------------------------|--|--|---------------|-----------|----------------------|---|---|
| | | | | | | SHEET FORMAT: | ARCH C | | 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA | |
| | | | | | | SHEET SCALE: | NONE | MODEL #: BXB-000009 | +1(702) 500-9000 HELLO@BOXABL.COM | |
| | | | | | | CREATED BY: | MN | | | |
| | | | | | | RELEASE DATE: | 1/31/2024 | | | |
| | | | | | | SHEET: | 8 | | | |



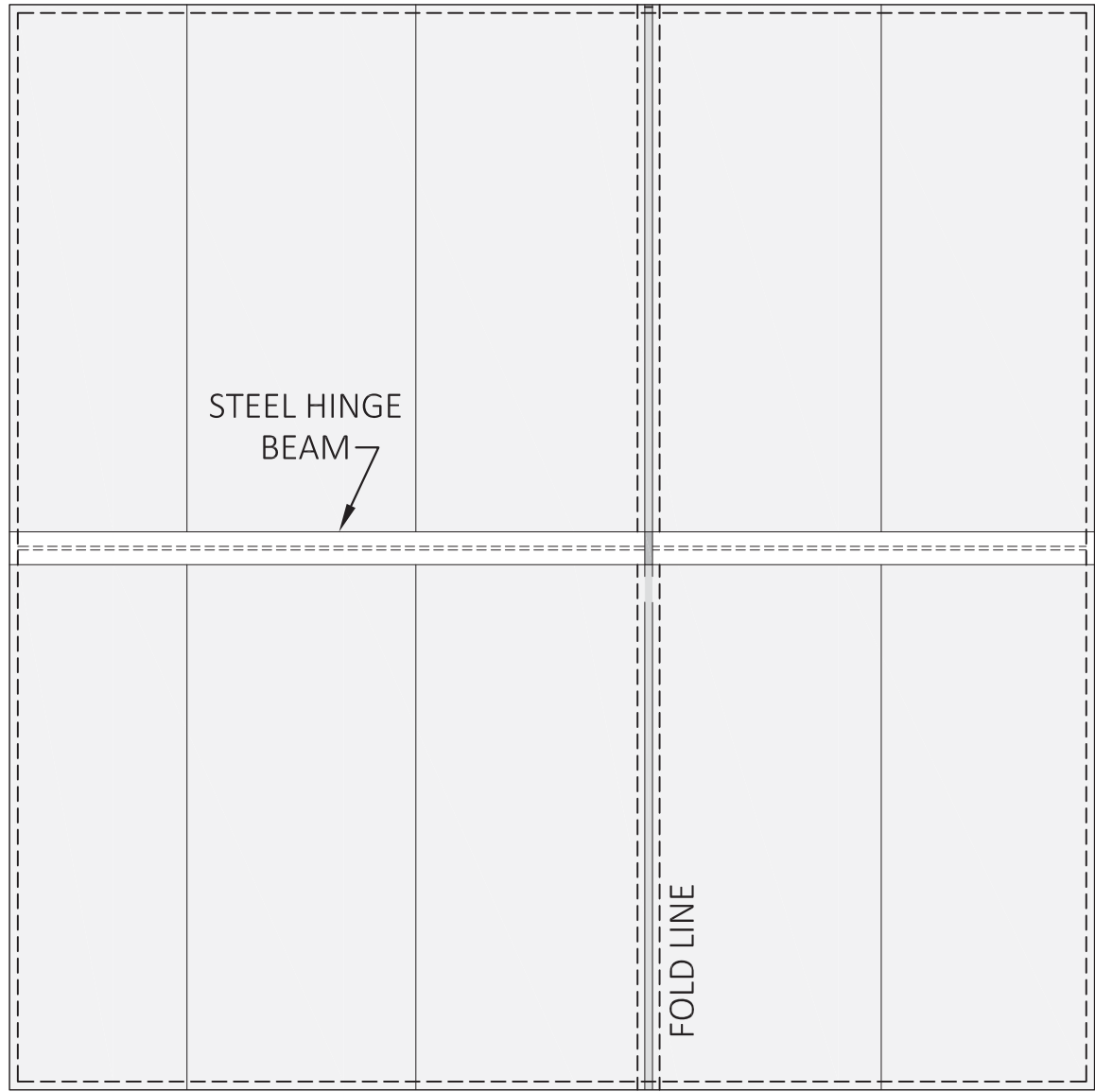
ROOF PANEL LAYOUT



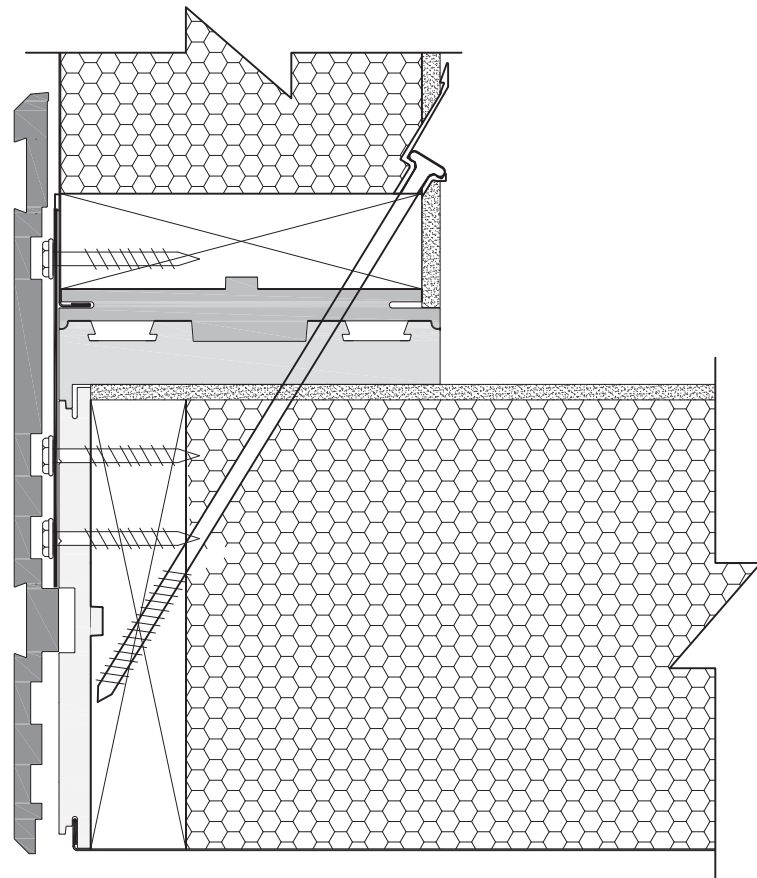
ROOF / WALL CONN.



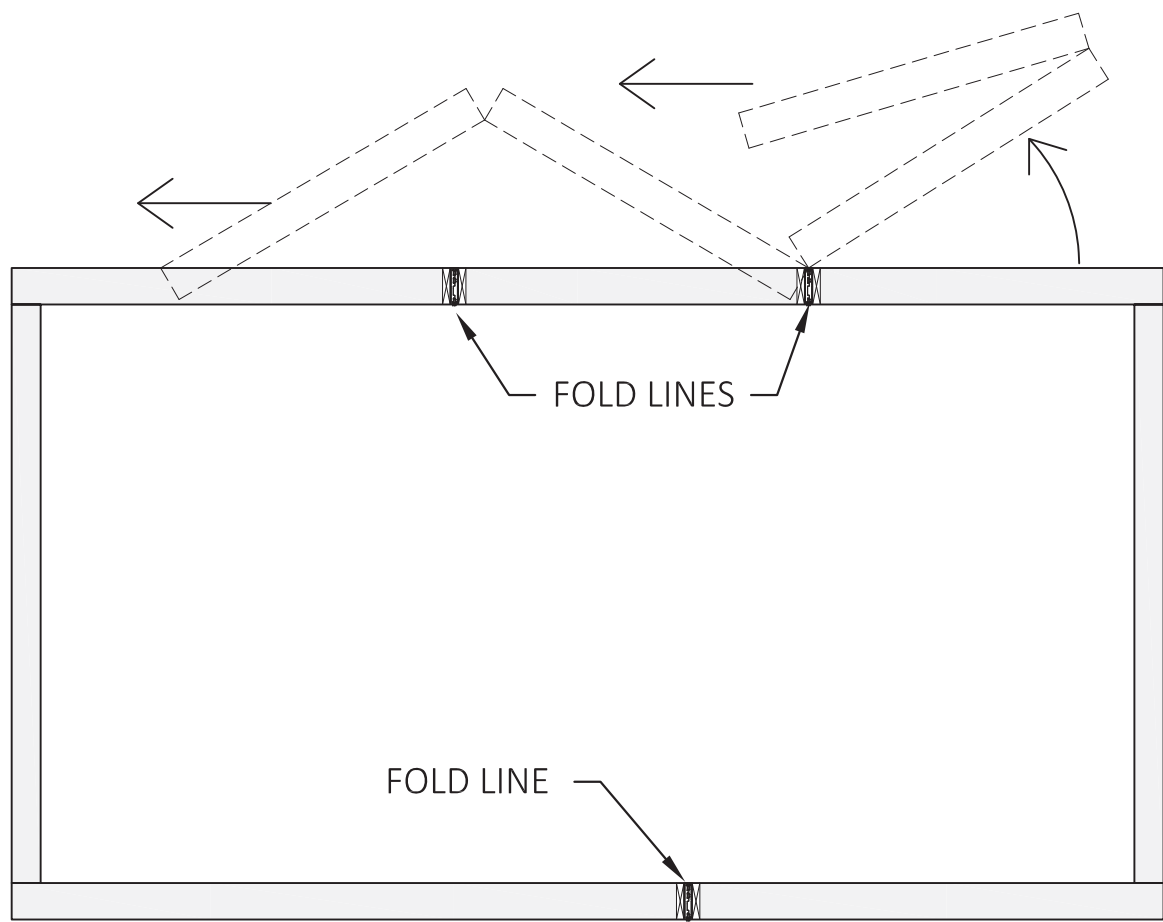
WALL PLAN



FLOOR PANEL LAYOUT



FLOOR / WALL CONN.



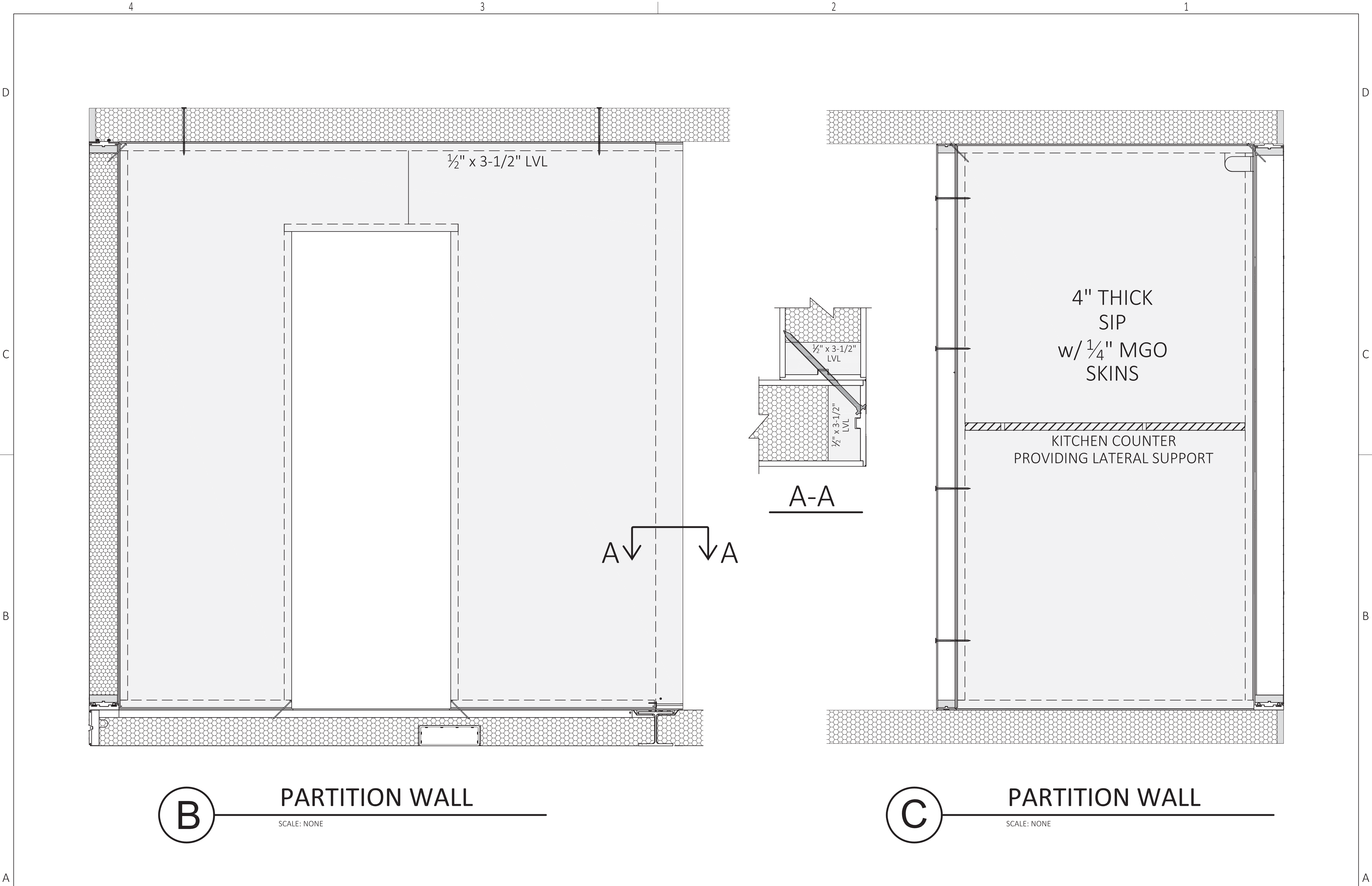
D SECTION

| DATE: | REV: | DESCRIPTION: | | |
|-------|------|--------------|--|--|
| | | | | |
| | | | | |
| | | | | |
| | ○ | | | |

SIP ROOF, WALL & FLOOR DETAILS

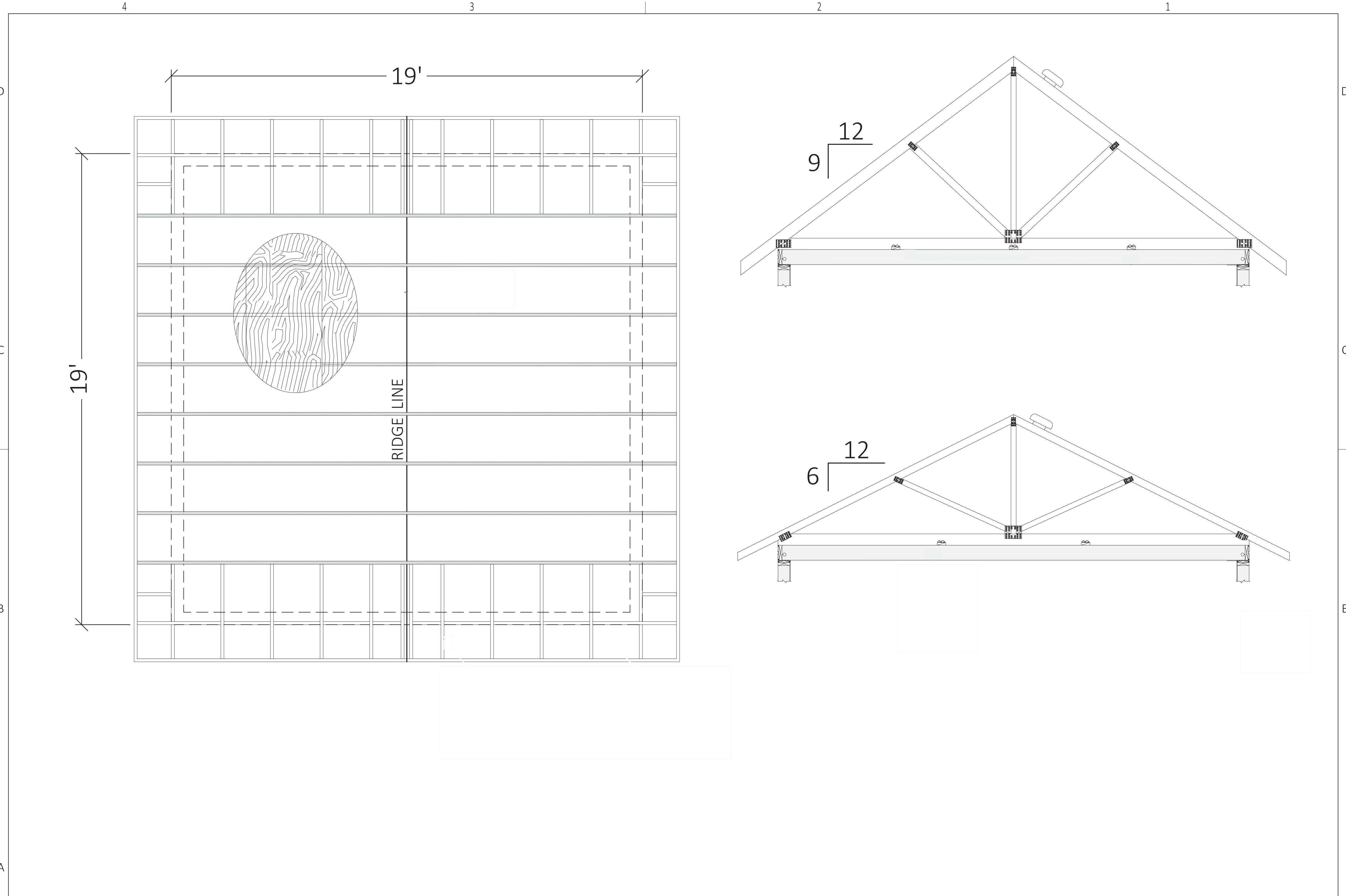
| | | | |
|---------------|------------|----------------------|-----------------------------------|
| UNITS: | FT-IN | MODEL: 2 DOOR CASITA | BOXABL INC. |
| SHEET FORMAT: | ARCH C | | 5345 EAST NORTH BELT ROAD |
| SHEET SCALE: | NONE | | NORTH LAS VEGAS, NV 89115, USA |
| CREATED BY: | | MODEL #: BXB-000009 | +1(702) 500-9000 HELLO@BOXABL.COM |
| RELEASE DATE: | 10/28/2024 | | |
| SHEET: | 9 | | |



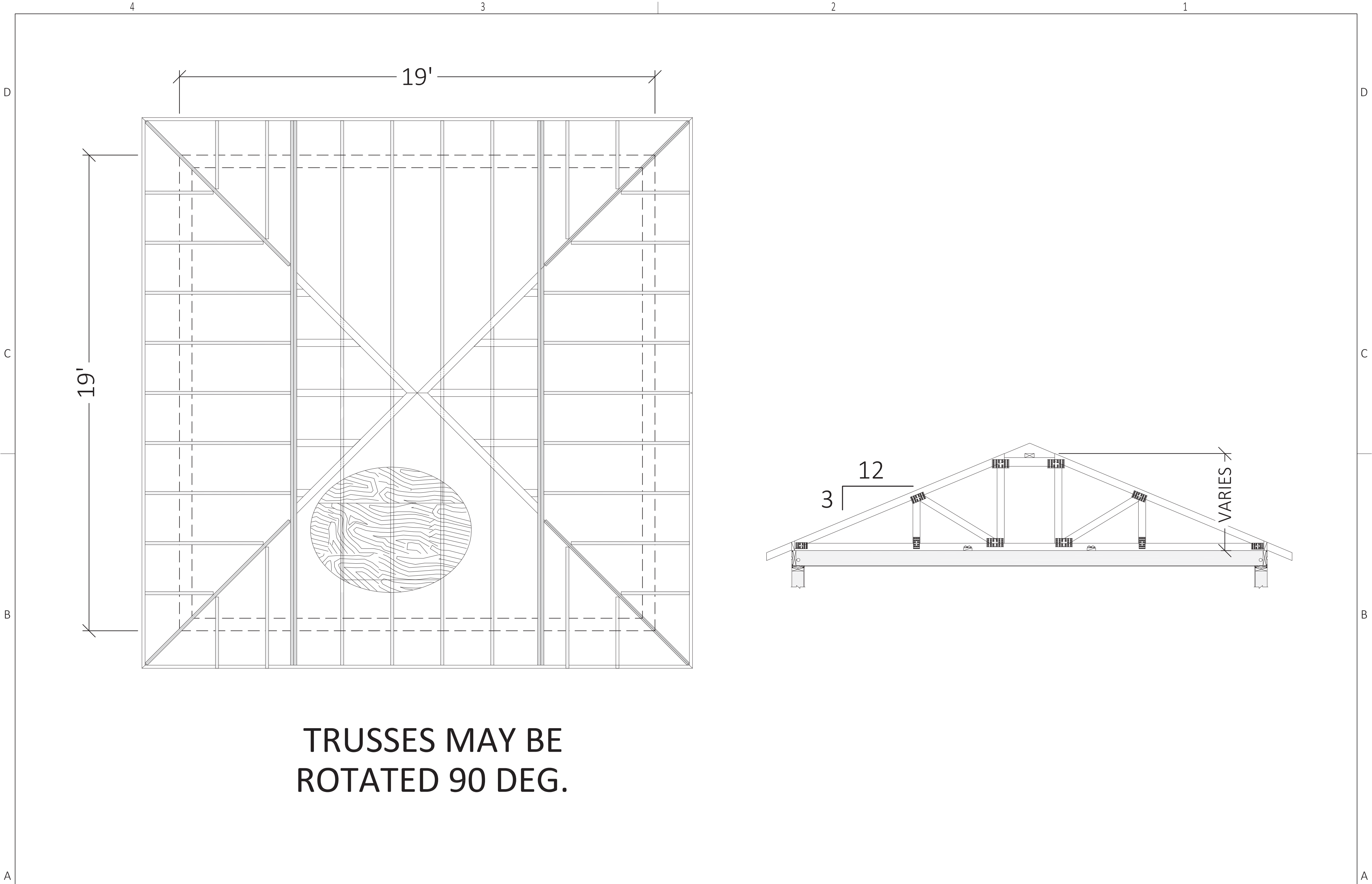


| DATE: | REV: | DESCRIPTION: | INTERIOR PARTITION WALLS | | | UNITS: | FT-IN | MODEL: 2 DOOR CASITA | BOXABL INC. 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA +1(702) 500-9000 HELLO@BOXABL.COM |
|-------|------|--------------|--------------------------|--|--|---------------|------------|----------------------|--|
| | | | | | | SHEET FORMAT: | ARCH C | | |
| | | | | | | SHEET SCALE: | NONE | MODEL #: BXB-000009 | |
| | | | | | | CREATED BY: | | | |
| | | | | | | RELEASE DATE: | 10/28/2024 | | |
| | | | | | | SHEET: | 10 | | |



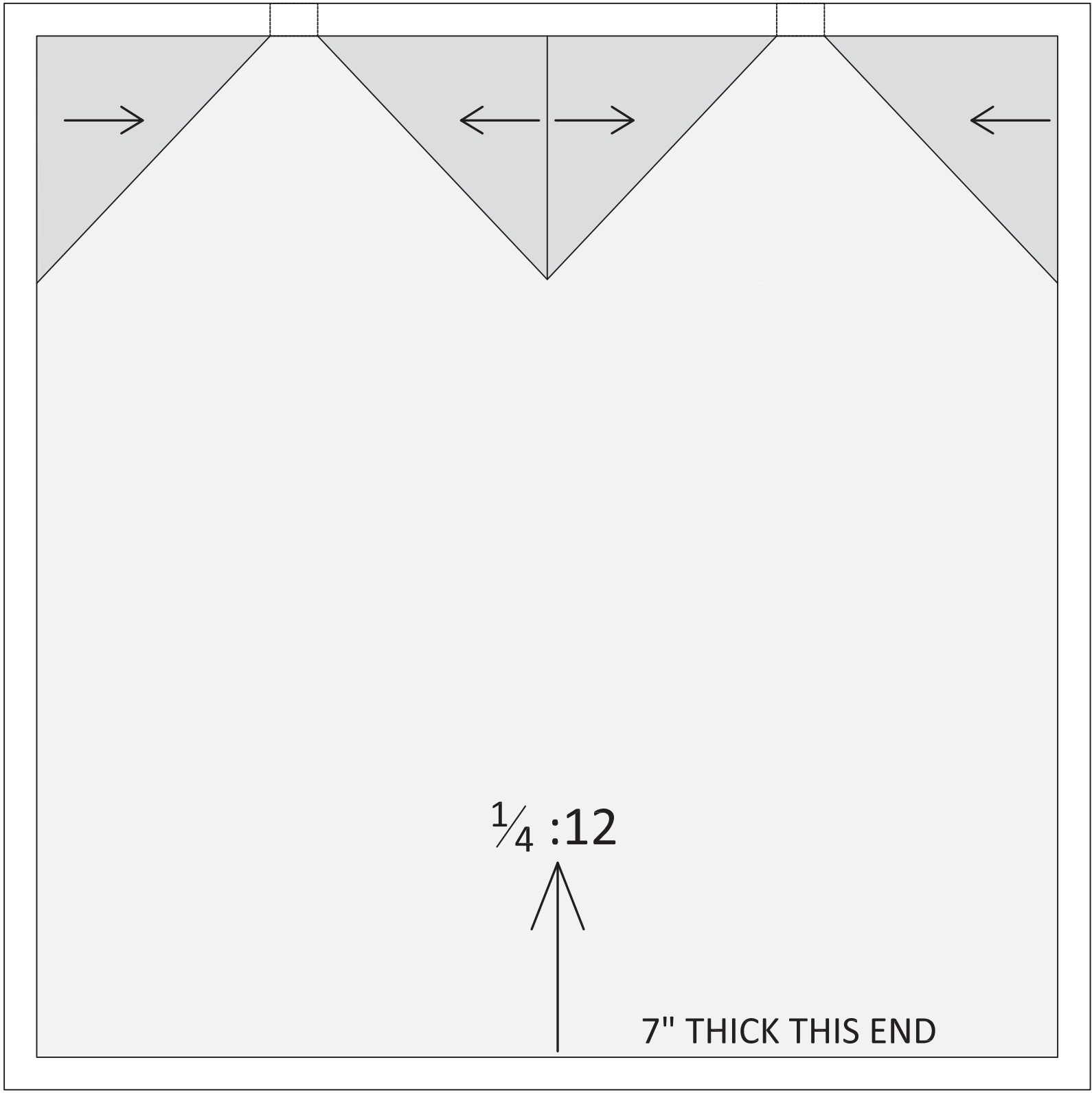


| | | | | | | | | | | | |
|-------|------|--------------|---|--------|---------------------------------|---------------|------------|--------------------------------------|---|--|---|
| DATE: | REV: | DESCRIPTION: | | | HIGH SLOPE GABLE ROOF OPTION | | | MODEL: 2 DOOR CASITA | BOXABL INC. | |  |
| | | | | | | UNITS: | FT-IN | | 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA | | |
| | | | | | | SHEET FORMAT: | ARCH C | | | | |
| | | | | | | SHEET SCALE: | NONE | | | | |
| | | | | | | CREATED BY: | | +1(702) 500-9000 HELLO@BOXABL.COM | | | |
| | | | | | | RELEASE DATE: | 10/28/2024 | | | | |
| | | | | SHEET: | 11 | | | | | | |
| 4 | | | 3 | | | 2 | | | | | |

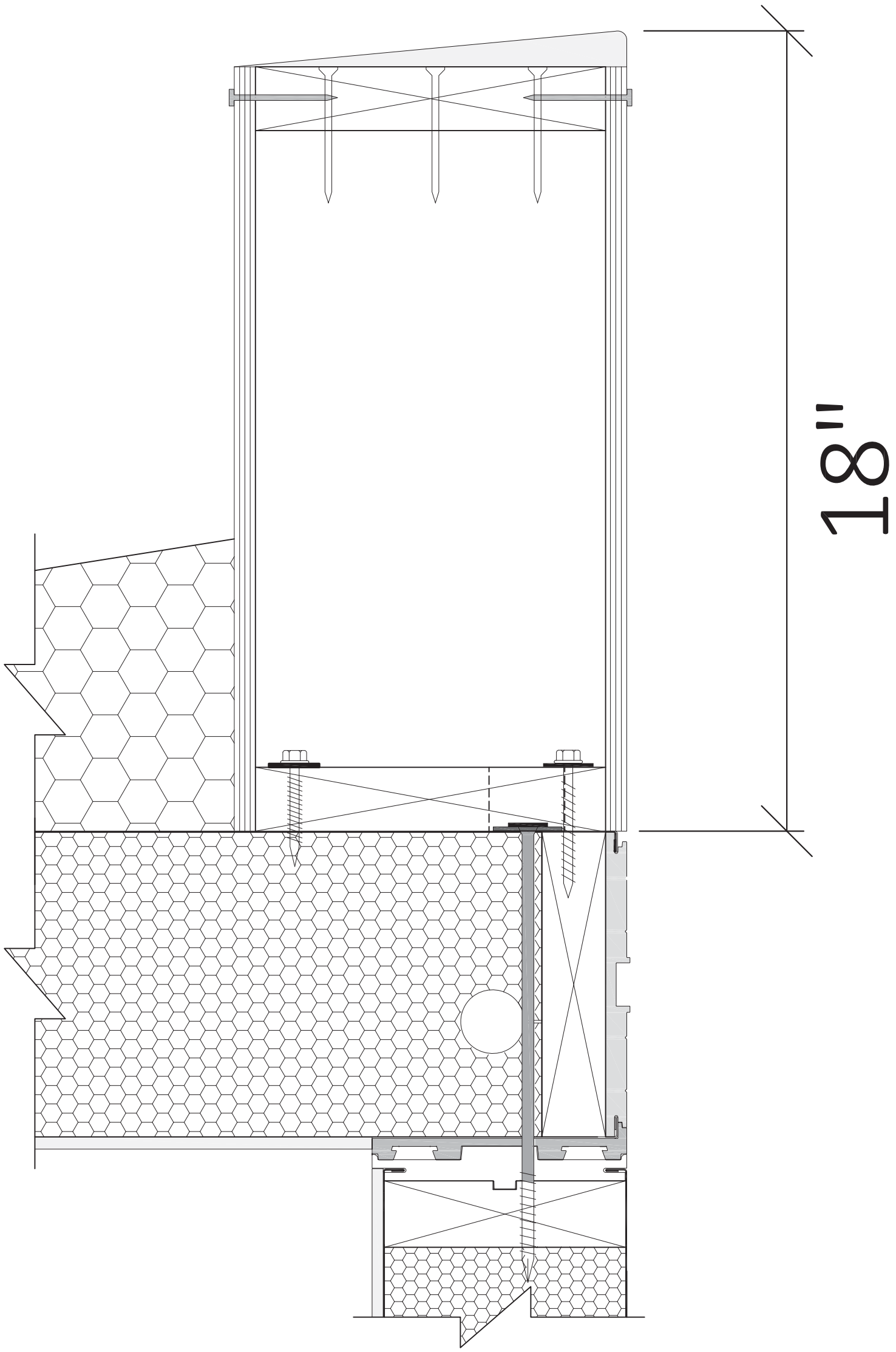


TRUSSES MAY BE
ROTATED 90 DEG.

| DATE: | REV: | DESCRIPTION: | HIGH SLOPE HIP ROOF OPTION | | | UNITS: | FT-IN | MODEL: 2 DOOR CASITA | BOXABL INC. |  |
|-------|------|--------------|-------------------------------|--|--|---------------|------------|----------------------|---|---|
| | | | | | | SHEET FORMAT: | ARCH C | | 5345 EAST NORTH BELT ROAD NORTH LAS VEGAS, NV 89115, USA | |
| | | | | | | SHEET SCALE: | NONE | MODEL #: BXB-000009 | +1(702) 500-9000 HELLO@BOXABL.COM | |
| | | | | | | CREATED BY: | | | | |
| | | | | | | RELEASE DATE: | 10/28/2024 | | | |
| | | | | | | SHEET: | 12 | | | |

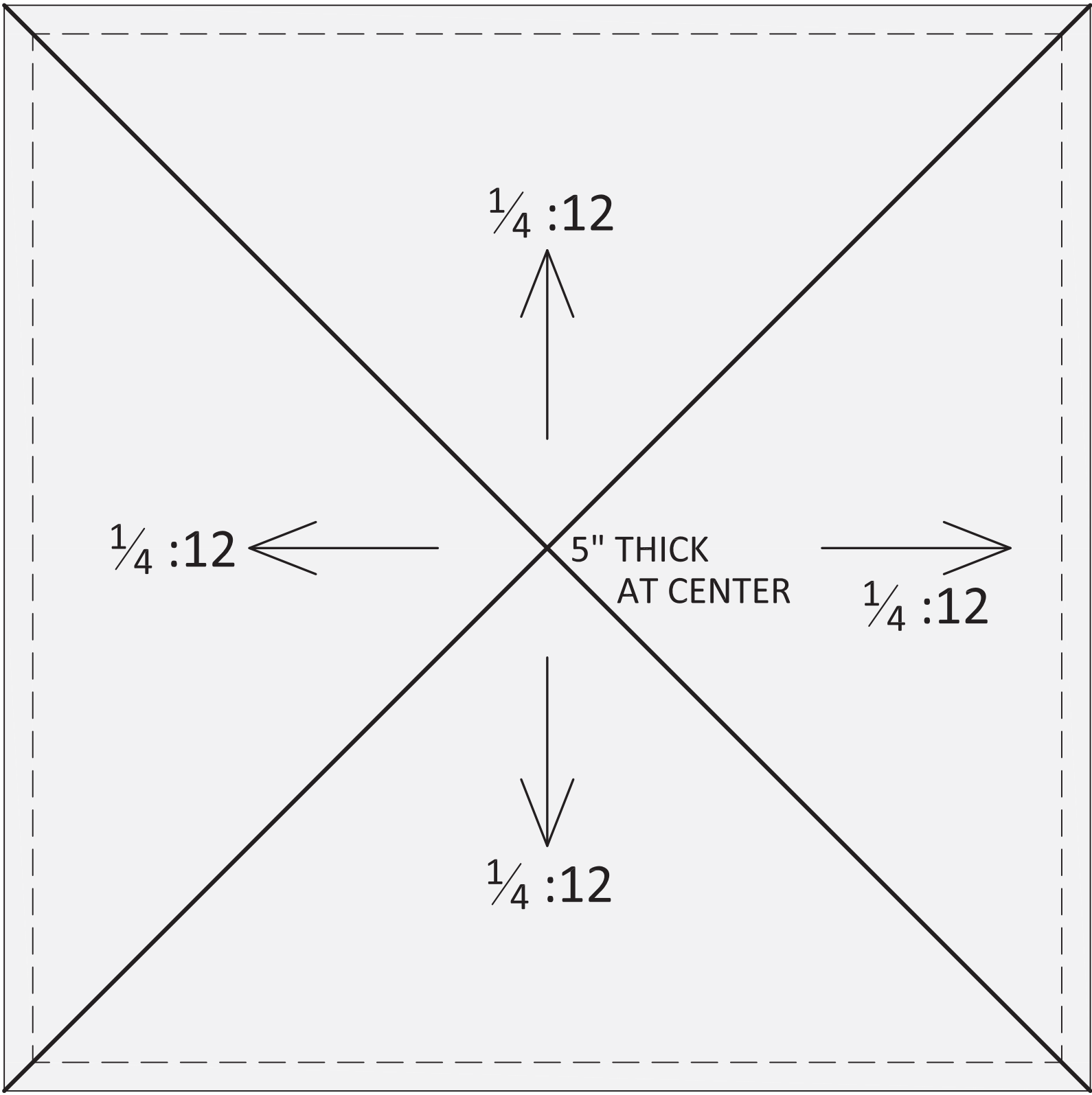


ROOF PLAN



ROOF EDGE

| | | | | | | | | | |
|-------|------|--------------|------------------------|---------------|------------|----------------------|--------------------------------|---|------------------|
| DATE: | REV: | DESCRIPTION: | PARAPET ROOF OPTION | UNITS: | FT-IN | MODEL: 2 DOOR CASITA | BOXABL INC. |  | |
| | | | | SHEET FORMAT: | ARCH C | | 5345 EAST NORTH BELT ROAD | | |
| | | | | SHEET SCALE: | NONE | MODEL #: BXB-000009 | NORTH LAS VEGAS, NV 89115, USA | | |
| | | | | CREATED BY: | | | +1(702) 500-9000 | | HELLO@BOXABL.COM |
| | | | | RELEASE DATE: | 10/28/2024 | | | | |
| | | | | SHEET: | 14 | | | | |



ROOF PLAN



EPDM ROOFING
OVER
TAPERED INSULATION
GLUED TO ROOF.
PER DESIGN BY OTHERS

| DATE: | REV: | DESCRIPTION: |
|-------|------|--------------|
| | | |
| | | |
| | | |
| | | |

LOW SLOPE
ROOF OPTION

| | |
|---------------|------------|
| UNITS: | FT-IN |
| SHEET FORMAT: | ARCH C |
| SHEET SCALE: | NONE |
| CREATED BY: | |
| RELEASE DATE: | 10/28/2024 |
| SHEET: | 15 |

MODEL: 2 DOOR CASITA

MODEL #: BXB-000009

BOXABL INC.

5345 EAST NORTH BELT ROAD
NORTH LAS VEGAS, NV 89115, USA

+1(702) 500-9000 HELLO@BOXABL.COM

