

COVER SHEET

DRAWING INDEX

- #1 = COVER SHEET
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- #3 = ELECTRICAL
- #4 = FLOOR LAYOUT
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State of Colorado
Division of Housing
May 24 2022


Don Feather Jr
APPROVED PLANS
Subject to field inspection
AC INSPECTION REQUIRED

			Family Built Homes	
			Gering Industrial Site 982 Rundell Road Gering, NE 69341 Phone: (308)633-0050	
			SCALE N.T.S.	DATE 11-21
			DRAWN	CHECKED
			JOB	
			TITLE	MODEL
			COVER SHEET	FB-SHD-3266
			DRAWING NO.	
			SHEET 1	
			OF 10	
DATE	REVISION	BY		

State of Colorado
Division of Housing
May 24 2022



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C INSPECTION REQUIRED

EXTERIOR RECEPTACLES ARE WEATHER RESISTANT
W/WEATHER RESISTANT COVERS.
2020 NEC
TAMPER RESISTANT RECEPTACLES PER NEC 406.12
EMERGENCY SERVICE METER DISCONNECT
PROVIDED ON SITE BY OTHERS
SURGE PROTECTION FOR THE DWELLING UNIT
ELECTRICAL SERVICE PROVIDED ON SITE BY
OTHERS.

ALL COVE RECEPTS TO BE INSTALLED 7' ABOVE FLOOR

SYMBOL	DESCRIPTION	WIRE SIZES	CIRCUIT	GA.	AMP
	4" CAN. LIGHTS @ CLOSETS, HALLS & ACCENTS		CT1	12-2	20A
	6" CAN. LIGHTS @ KITCHENS BATHS, GARAGE & PORCH		CT2	12-2	20A
			CT3	12-2	20A
			CT4	12-2	20A
			CT5	12-2	20A
			CT6	12-2	20A
			CT7	12-2	20A
			CT8	12-2	20A
			CT9&11	10GA	30/30
			CT10	12-2	20A
			CT12	12-2	20A
			CT13	12-2	20A
			CT14	12-2	20A
			CT19	12-2	20A

200 AMP	
LT(AFCI)	1
LT(AFCI)	3
(AFCI/CAFI) GFI PA	5
(AFCI/CAFI) GFI PA	7
(GFI) DRYER	9
(AFCI/CAFI) GFI	11
(CAFI) 20A, 12-2, EXT. GFI	13
LT(AFCI)	17
(AFCI)	19
(AFCI)	21
LT(AFCI)	23
SD/CM, (AFCI)	25
(AFCI) GFI	27
(AFCI)	29
2 LT(AFCI)	2
4 LT(AFCI)	4
6 WASHER GFI(AFCI/CAFI)	6
8 GFI(AFCI/CAFI)	8
10 D.W. GFI(AFCI/CAFI)	10
12 G.D. (AFCI/CAFI)	12
14 GFI(AFCI/CAFI)	14
16 REFRIG., 12-2, 20A(AFCI)	16
18 (AFCI)	18
20 RANGE, 8GA., 40/40	20
24 A/C, 8GA., 30/30	24
26 (AFCI)	26
30 GFI(AFCI)	30
32	32

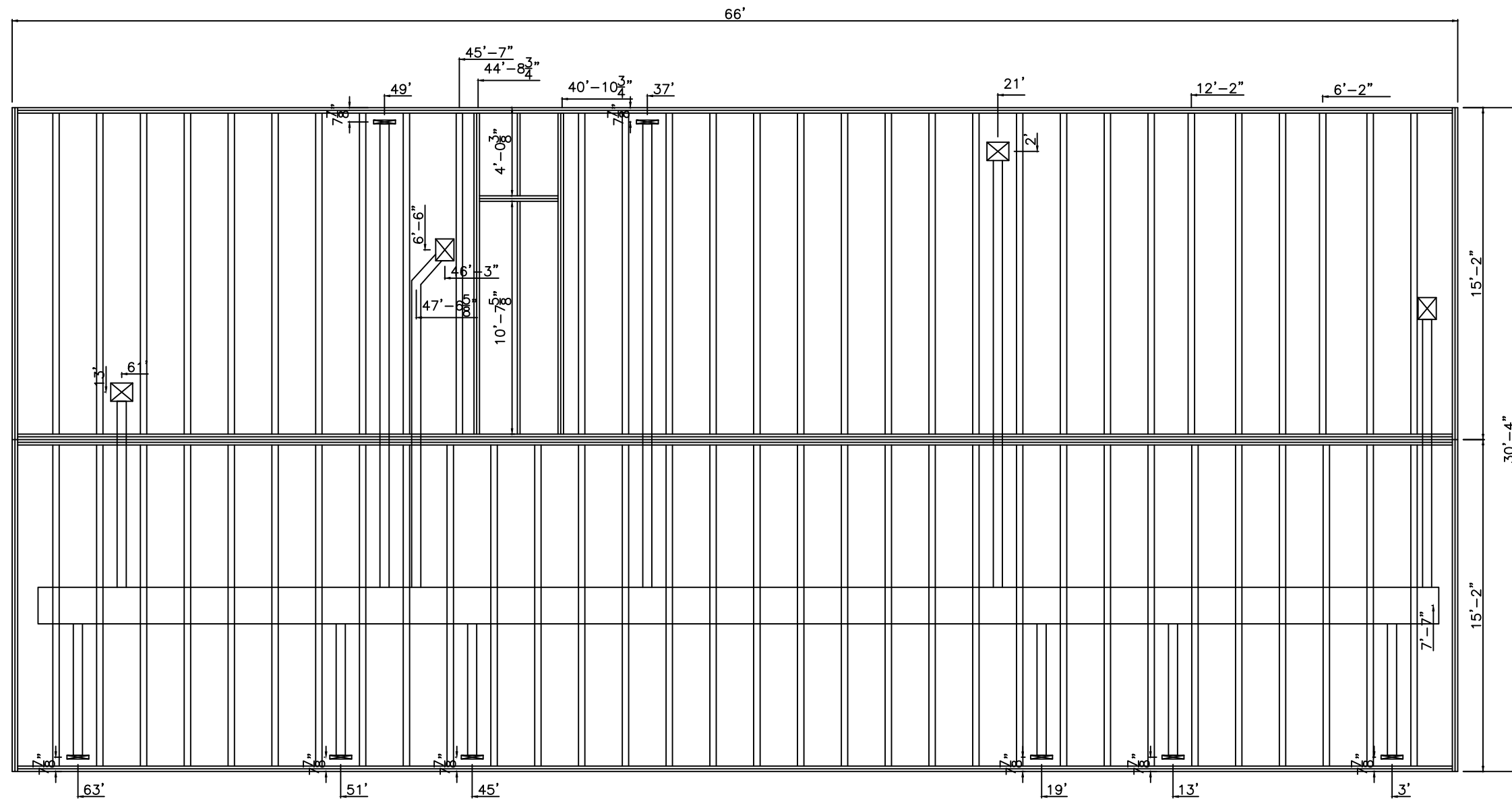
MASTER BATH 1	2 LIVING ROOM LIGHTS
2ND BDRM 3	4 MASTER BEDROOM
KITCHEN COUNTER TOP 5	6 WASHER
KITCHEN COUNTER TOP 7	8 UTILITY RECEPT'S
DRYER 9	10 DISHWASHER
	12 GARBAGE DISPOSAL
BATHROOM GFI'S 13	14 MICROWAVE
EXTERIOR GFI'S 15	16 REFRIG.
KITCHEN, DINING 17	18 MBR COVE RECEPT
HALLWAY RECEPT'S 19	20 RANGE
LIVINGROOM RECEPT'S 21	22
MAIN BATH 23	24 AIR CONDITIONER
SD/CM, HALLWAY RECEPT 25	26 MBA COVE RECEPT
LR/DIN COVE RECEPT'S 27	28 UTIL/MAIB COVE RECEPT'S
2ND BR COVE RECEPT 29	30
	31
	32

FAMILY BUILT HOMES			
P.O. BOX 657, GERING, NEBRASKA 69341			
SCALE	N.T.S.	DATE	9-30
DRAWN	JC	CHECKED	
TITLE	MODEL		DRAWING NO.
ELECTRICAL	FB-SHD3266		SHEET 3
DATE	REVISION	BY	OF 10

May 24 2022



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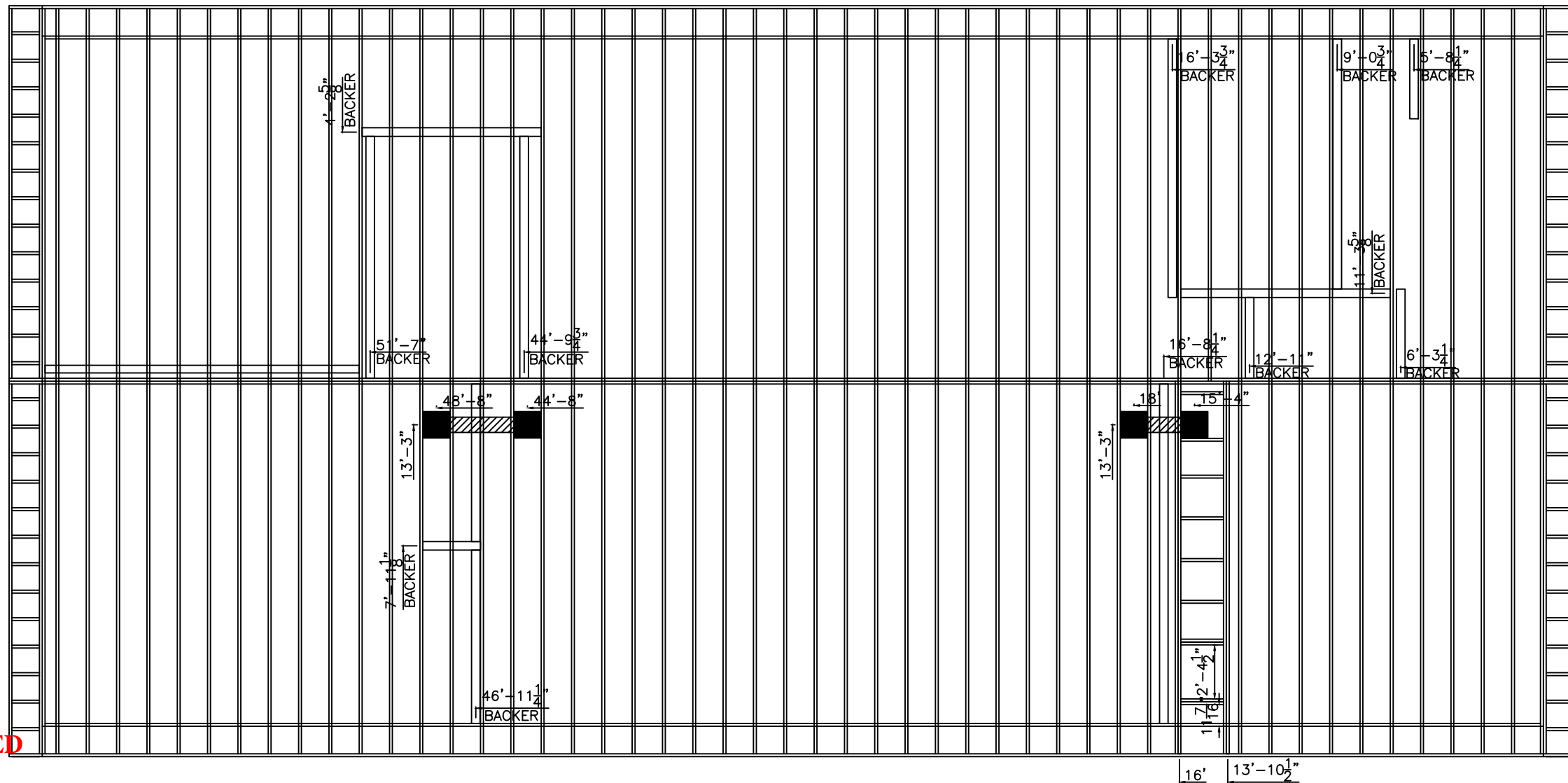


			FAMILY BUILT HOMES			
			P.O. BOX 657, GERING, NEBRASKA 69341			
			SCALE	N.T.S.	DATE	9-30
			DRAWN JC		CHECKED	JOB
					HEITER	
			TITLE		MODEL	DRAWING NO.
						SHEET 4
DATE	REVISION	BY	FLOOR LAYOUT		FB-SHD3266	OF 10

May 24 2022



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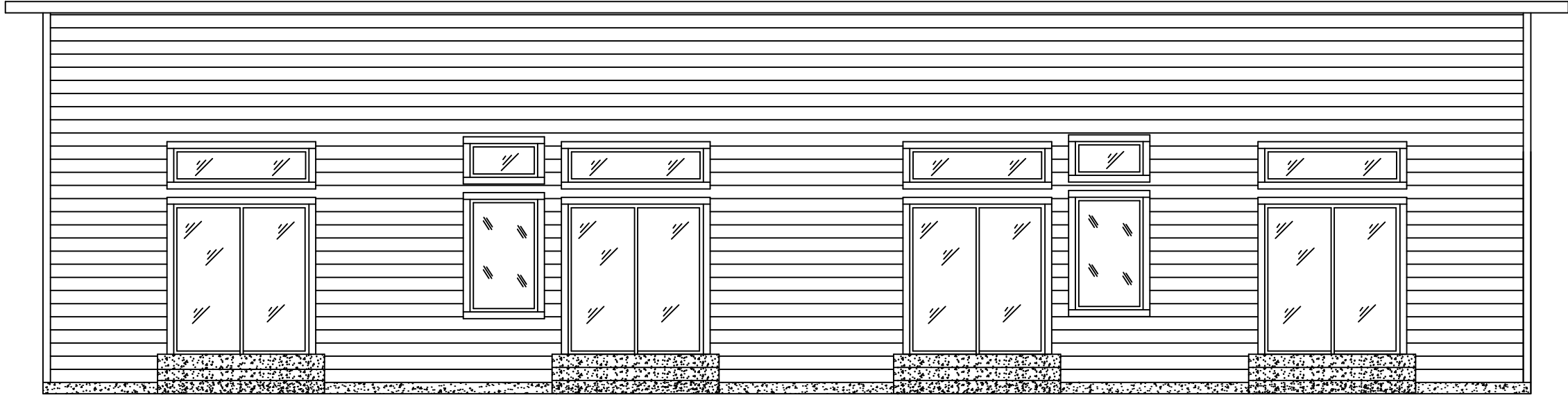
NOTE: INSTALL LATERAL BRACING
PER RAFTER PRINT

			FAMILY BUILT HOMES				
			P.O. BOX 657, GERING, NEBRASKA 69341				
			SCALE	N.T.S.	DATE	9-30	JOB
			DRAWN	JC	CHECKED		HEITER
			TITLE		MODEL		DRAWING NO.
							SHEET 5
DATE	REVISION	BY	ROOF LAYOUT		FB-SHD3266		OF 10

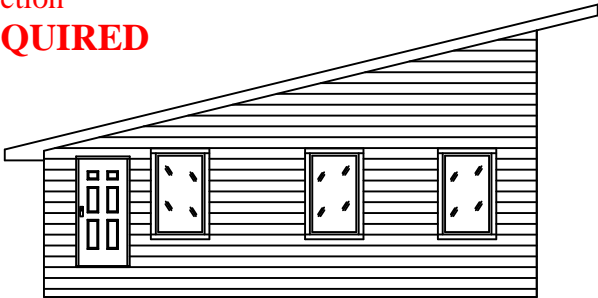
State of Colorado
Division of Housing
May 24 2022



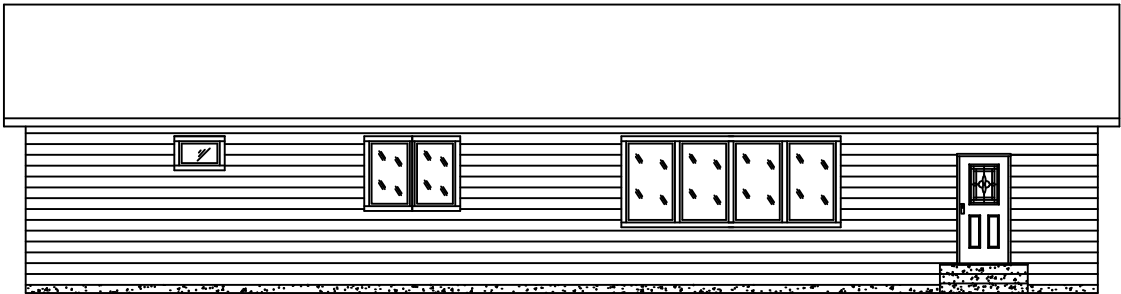
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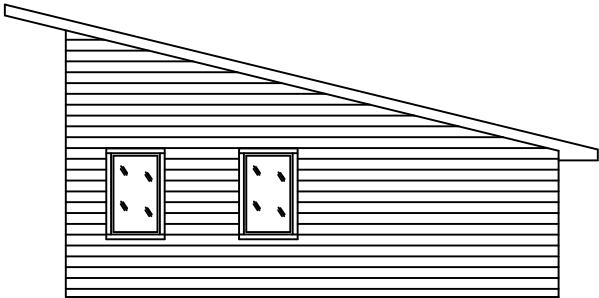
REAR ELEVATION



RIGHT ELEVATION



FRONT ELEVATION



LEFT ELEVATION

CONSTRUCTION NOTES:

DETAILS FOR PORCHES, WALKS AND DRIVEWAYS, ETC., SHALL BE PROVIDED BY CUSTOMER AND/OR ERECTION CONTRACTOR.

PLANS AND DETAILS FOR EXTERIOR STORAGE WITH LOCKING DOOR, AS REQUIRED BY HUD-FHA MPS, SHALL BE PROVIDED BY CUSTOMER AND/OR CONTRACTOR.

RAIN GUTTERS AND DOWN SPOUTS ARE NOT PROVIDED BY THE FACTORY, AND MAY BE PURCHASED AS AN OPTION THROUGH THE RETAILER AND / OR SITE CONTRACTOR IF AVAILABLE. INSTALLATION OF THESE ITEMS ARE SITE INSTALLED.

CONSTRUCTION MUST COMPLY WITH THE FHA PROPERTY STANDARDS OR LOCAL BUILDING CODES.

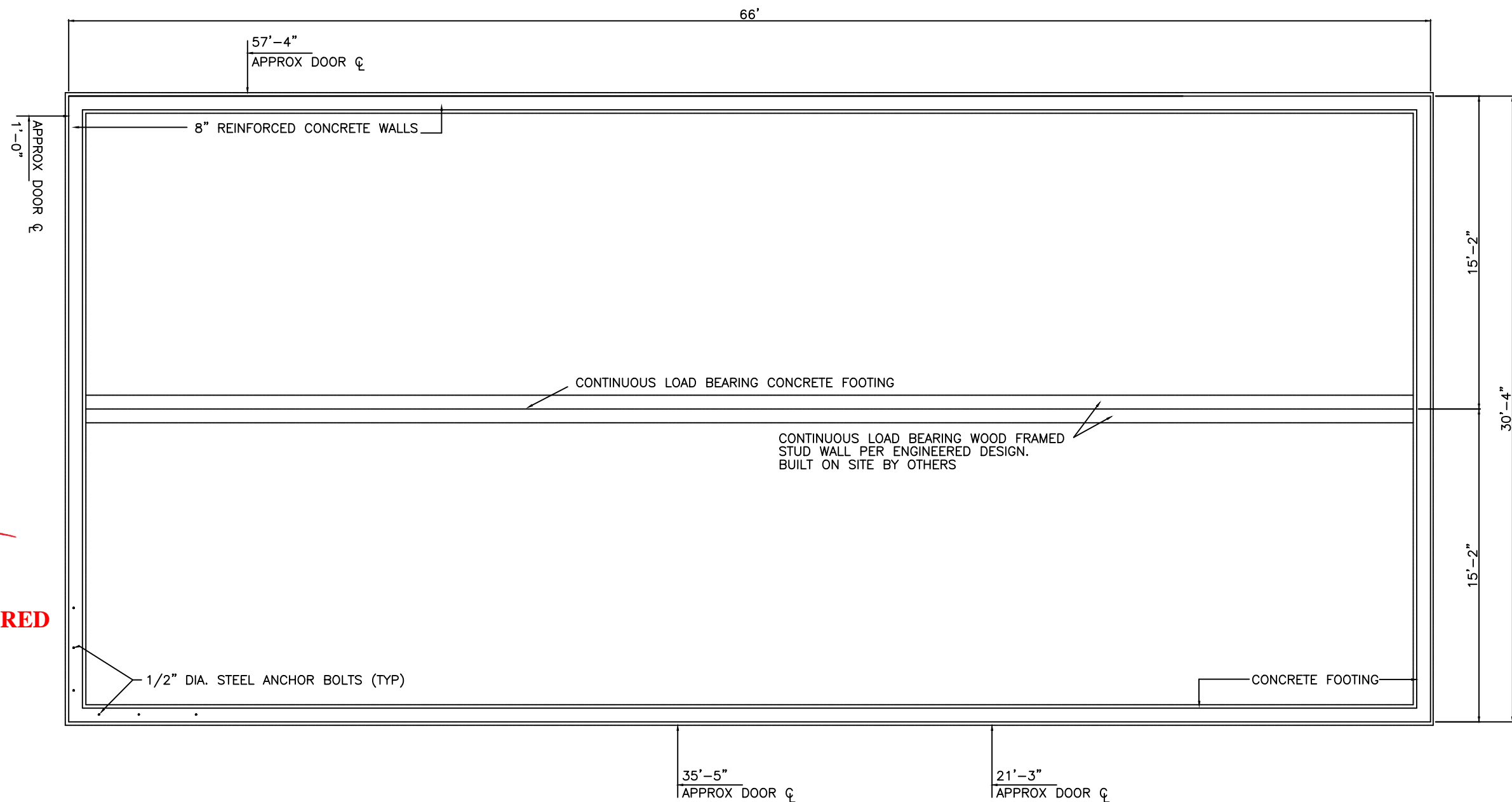
* IF REQUIRED BY AUTHORITY HAVING JURISDICTION.

FAMILY BUILT HOMES			
P.O. BOX 657, GERING, NEBRASKA 69341			
SCALE	N.T.S.	DATE	9-30
DRAWN	JC	CHECKED	JOB LAROCCA
5-18	FLOORPLAN	NF	TITLE
DATE	REVISION	BY	ELEVATION
		MODEL	DRAWING NO.
		FB-SHD2866	SHEET 6
		OF 10	

May 24 2022



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VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING IN THE FIELD PRIOR TO CONSTRUCTION. IMMEDIATELY REPORT ALL DISCREPANCIES TO THE ENGINEER UPON DISCOVERY.

THE GENERAL CONTRACTOR AND/OR CUSTOMER SHALL BE RESPONSIBLE FOR HAVING SOIL TESTS MADE OF ON SITE SOIL CONDITIONS TO DETERMINE THE SAFE SOIL BEARING CAPACITY.

WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION, THE GENERAL CONTRACTOR AND/OR CUSTOMER SHALL PROVIDE AN ACCEPTABLE ALTERNATIVE FOUNDATION DESIGN FOR SEISMIC RISK ZONES.

THE FOUNDATION DESIGN HAS BEEN ENGINEERED TO SUPPORT THE SPECIFIC STRUCTURAL LOADS OF THIS MODEL. ANY DEVIATIONS FROM THIS RECOMMENDED DESIGN WHICH MAY RESULT IN STRUCTURAL DAMAGE OR DISTORTION OF THE HOME, SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR CUSTOMER.

SILL PLATE ANCHOR BOLTS SHALL BE FLUSH WITH TOP SURFACE OF 2X6 SILL PLATES. ASSUMING THE SILLS USED ARE 12" LONG, 3 ANCHOR BOLTS PER PIECE WOULD BE REQUIRED, WITH ONE BOLT AT 12" FROM EACH END AND ONE BOLT CENTERED IN THE PIECE (MIN.). ANCHOR BOLTS SHALL BE EMBEDDED AT LEAST 8" INTO THE CONCRETE OR REINFORCED MASONRY.

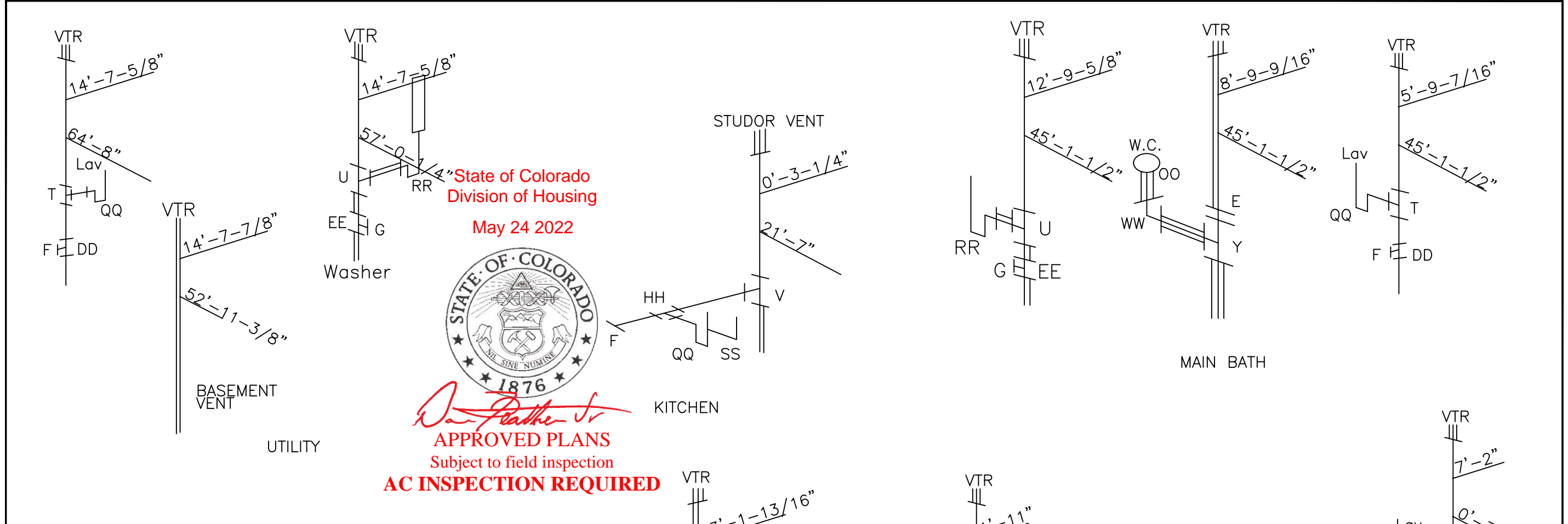
NOT FOR CONSTRUCTION

*NOTE: SUGGESTED FOUNDATION WIDTH IS AN
1 1/2 INCHES LARGER THAN ACTUAL BOX WIDTH.
THE ACTUAL WIDTH OF SET MAY INCREASE
DEPENDING UPON SITE INSTALLATION.

NOTE: VENTILATION RATIO TO BE CALCULATED PER SECTION R408 OF THE INTERNATIONAL RESIDENTIAL CODE.

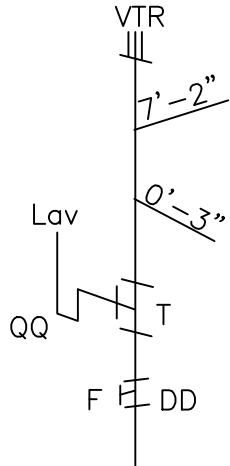
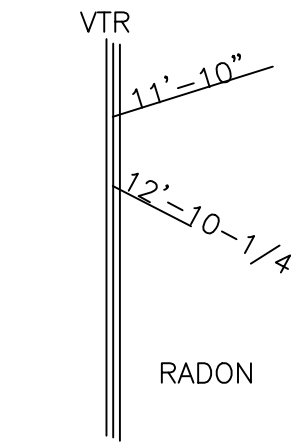
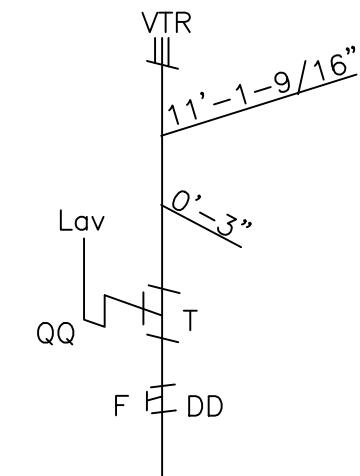
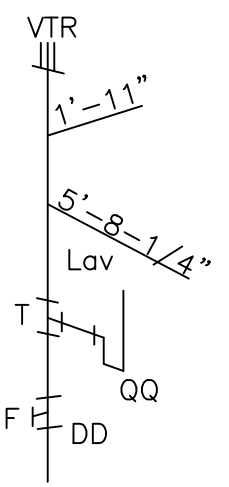
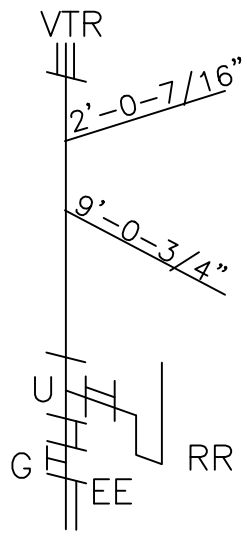
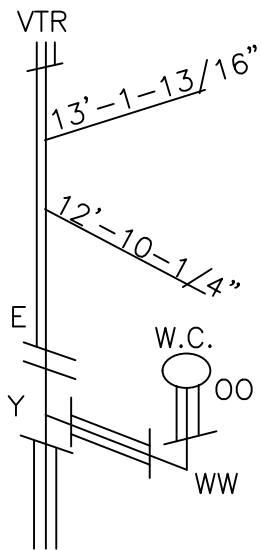
*NOTE: THERMAL PERFORMANCE CALCULATION WORKSHEET
REQUIRES THE CRAWLSPACE/BASEMENT
TO BE INSULATED TO AN R-19 VALUE.

			FAMILY BUILT HOMES			
			P.O. BOX 657, GERING, NEBRASKA 69341			
			SCALE	N.T.S.	DATE 5-18	JOB
			DRAWN JC	CHECKED		KARNS
5-18	FLOORPLAN	NF	TITLE		MODEL	DRAWING NO.
DATE	REVISION	BY	FOUNDATION		FB-SHD3266	SHEET 7
						OF 10



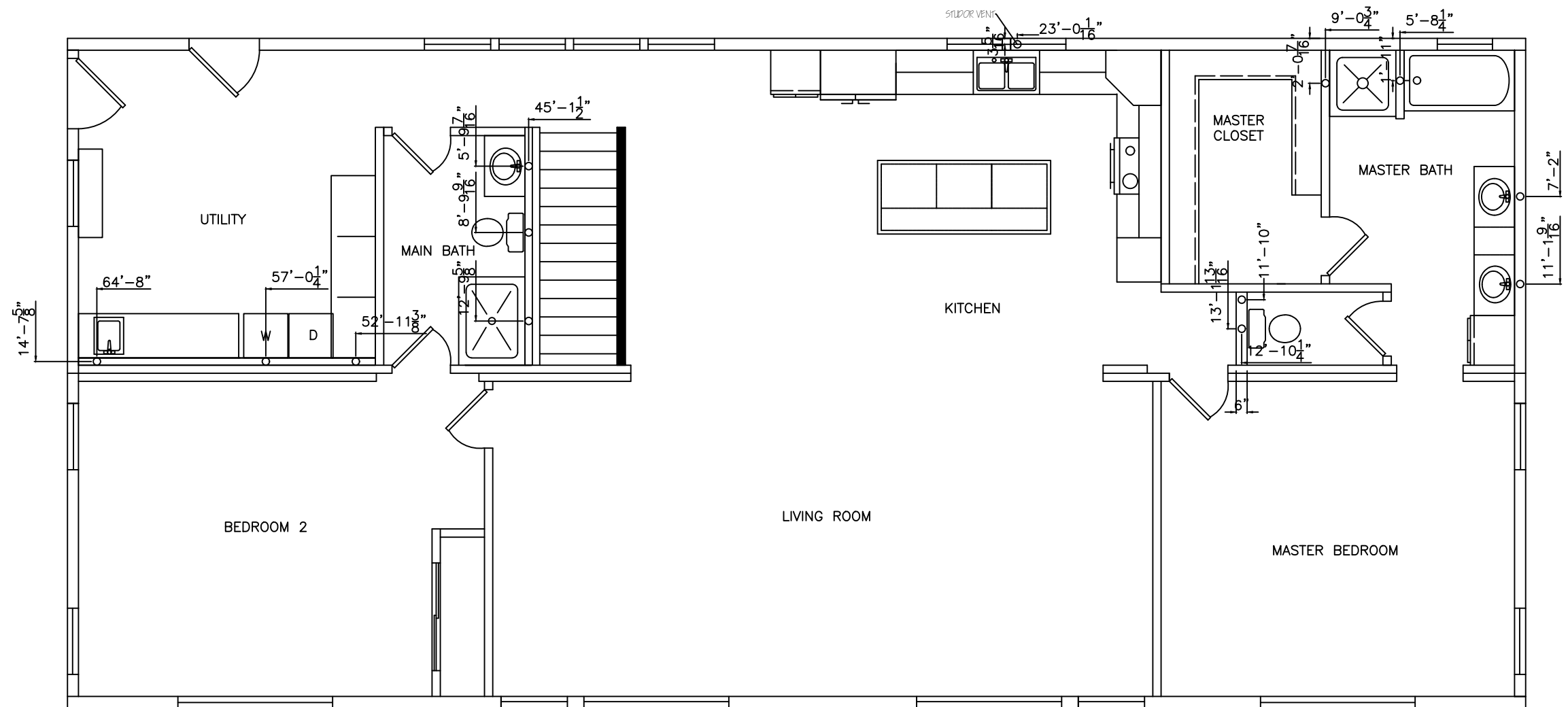
D.W.V. PLUMBING CHART D.W.V. PLUMBING CHART

MARK	DESCRIPTION	MARK	DESCRIPTION
A	1 1/2" x 3" PIPE INCREASER	AA	3"x 3"x 1 1/2" SANITARY TEE
B	2" x 3" PIPE INCREASER	BB	3"x 3"x 2" x 2" DBL SANITARY TEE
C	3" x 1 1/2" FLUSH BUSHING	CC	3"x 3"x 1 1/2"x 1 1/2" DBL SANITARY TEE
D	2" x 1 1/2" FLUSH BUSHING	DD	1 1/2" SINGLE 45 DEG. WYE
E	3" x 2" FLUSH BUSHING	EE	2" SINGLE 45 DEG. WYE
F	1 1/2" FITTING CLEANOUT ADAPTER W/PLUG	FF	3" SINGLE 45 DEG. WYE
G	2" FITTING CLEANOUT ADAPTER W/PLUG	GG	3"x 3"x 2" SINGLE 45 DEG. WYE
H	1 1/2" 1/16 BEND (22 1/2 DEG. ELL)	HH	1 1/2" LONG TURN TEE WYE
I	2" 1/16 BEND (22 1/2 DEG. ELL)	II	2" LONG TURN TEE WYE
J	3" 1/16 BEND STREET (22 1/2 DEG. ST.ELL)	JJ	2"x 1 1/2"x 1 1/2" LONG TURN TEE WYE
K	1 1/2" 1/8" BEND (45 DEG. ELL)	KK	2"x 2" x 1 1/2" LONG TURN TEE WYE
L	2" 1/8" BEND (45 DEG. ELL)	LL	3" LONG TURN TEE WYE
M		MM	3"x 3"x 2" LONG TURN TEE WYE
N	3" 1/8" BEND (45 DEG. ELL)	NN	
O		OO	4"x 3" MALE CLOSET FLANGE
P	3" L. SWEEP 1/4 BEND (X.L.T. 90 DEG. ELL)	PP	
Q	3" x 3" x 2" Elbow w/ heel inlet	QQ	1 1/2" P-TRAP W/UNION
R	1 1/2" L. S. 1/4 BEND (X.L.T. 90 DEG ELL)	RR	2" P-TRAP W/UNION
S	2" L. S. 1/4 BEND (X.L.T. 90 DEG ELL)	SS	1 1/2" END OUTLET CONTINUOUS WASTE
T	1 1/2" SANITARY TEE	TT	
U	2" SANITARY TEE	UU	V-200 AUTOMATIC PLUMBING VENT
V	2"x 1 1/2"x 1 1/2" SANITARY TEE	VV	
W	3" STREET SANITARY TEE w/ Side Inlet	WW	4"x3" CLOSET BEND (90 DEG. FTG. CLOSET ELL)
X	2"x 2"x 1 1/2" SANITARY TEE	XX	
Y	3" SANITARY TEE	YY	
Z	3"x 3"x 2" SANITARY TEE	ZZ	3" THREE WAY ELL



MASTER BATH

			FAMILY BUILT HOMES		
			P.O. BOX 657, GERING, NEBRASKA 69341		
SCALE N.T.S.		DATE 9-30	JOB HEITER		
DRAWN JC		CHECKED			
TITLE		MODEL	DRAWING NO. SHEET 8 OF 10		
DWV SYSTEMS		FB-SHD3266			
DATE	REVISION	BY			



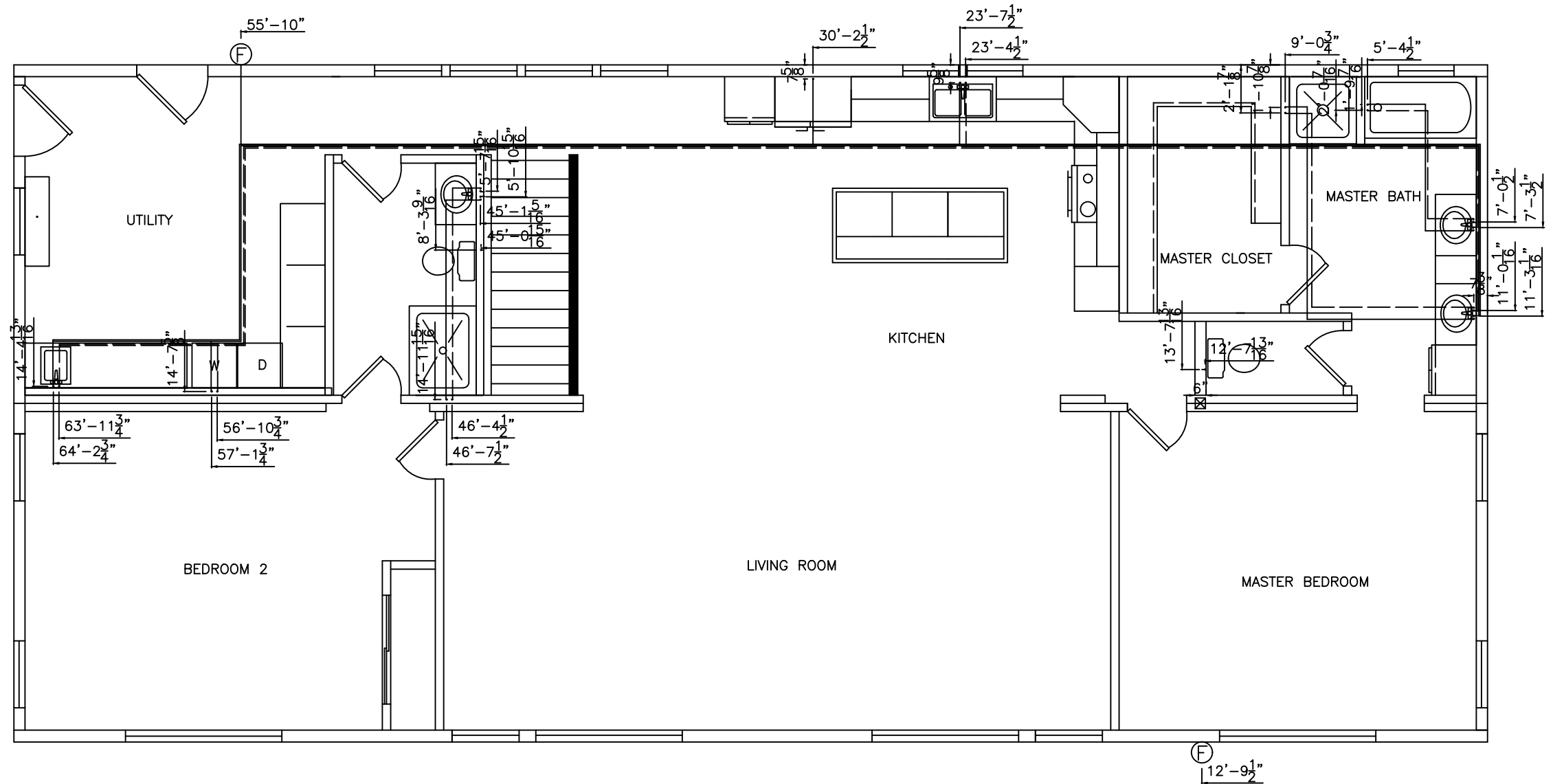
State of Colorado
Division of Housing

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P.O. BOX 657, GERING, NEBRASKA 69341			
SCALE	N.T.S.	DATE	9-30
DRAWN	JC	CHECKED	JOB
TITLE		MODEL	DRAWING NO.
DWV		FB-SHD3266	SHEET 9
DATE	REVISION	BY	OF 10



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NOTE: WATER HAMMER ARRESTORS TO BE INSTALLED
@ DISHWASHER, WASHER & ICE MAKER.

● = Water Inlet

— = 1/2" Water Line (Cold)

— = 1/2" Water Line (Hot)

— = 3/4" Water Line (Cold)

— = 3/4" Water Line (Hot)

● = Water Line Riser

⊕ = Frost Free Faucet

⊗ = Water Line Crossover

⊗ = Frost Free Faucet (Front)

⊗ = Frost Free Faucet (Rear)

⊗ = Dishwasher

⊗ = All Fixures Take Shutoff Values

FAMILY BUILT HOMES

P.O. BOX 657, GERING, NEBRASKA 69341

SCALE	N.T.S.	DATE	9-30	JOB	HEITER
DRAWN	JC	CHECKED			
TITLE	MODEL		DRAWING NO.		
WATERLINES	FB-SHD3266		SHEET 10		
DATE	REVISION	BY	OF 10		