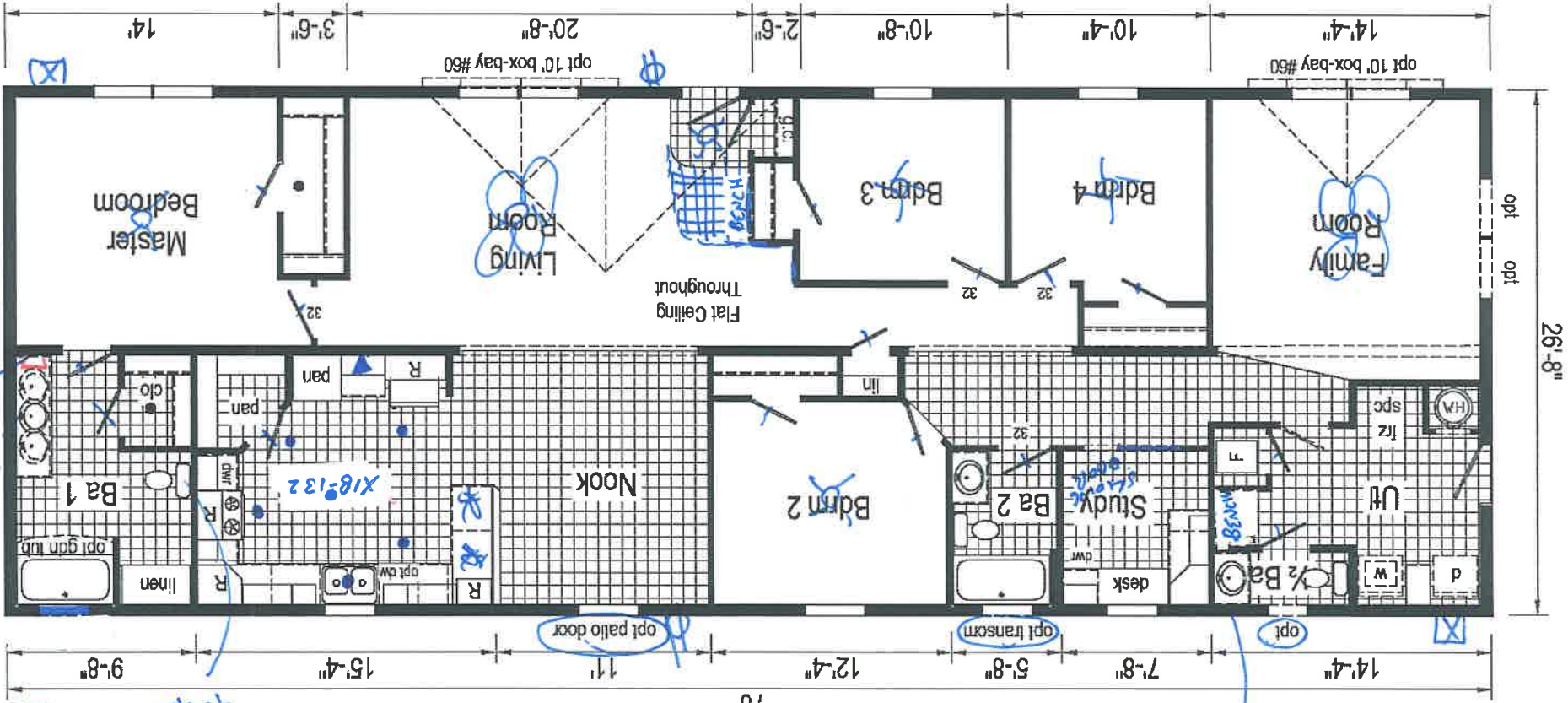


3W1037-P 2876 Approx. 2027 Sq. Ft.

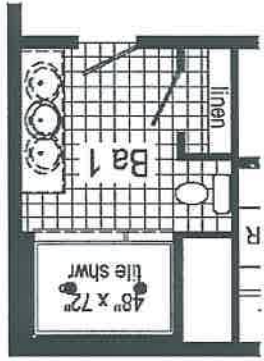
R = Std. 30/36 staggered overhead
 ● = Std. can light



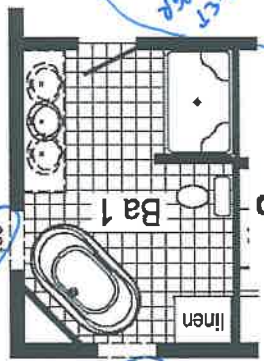
26'-8"

#192
 AC DISCONNECT

Optional 4' x 6" Walk-In Tile Shower (omits closet)



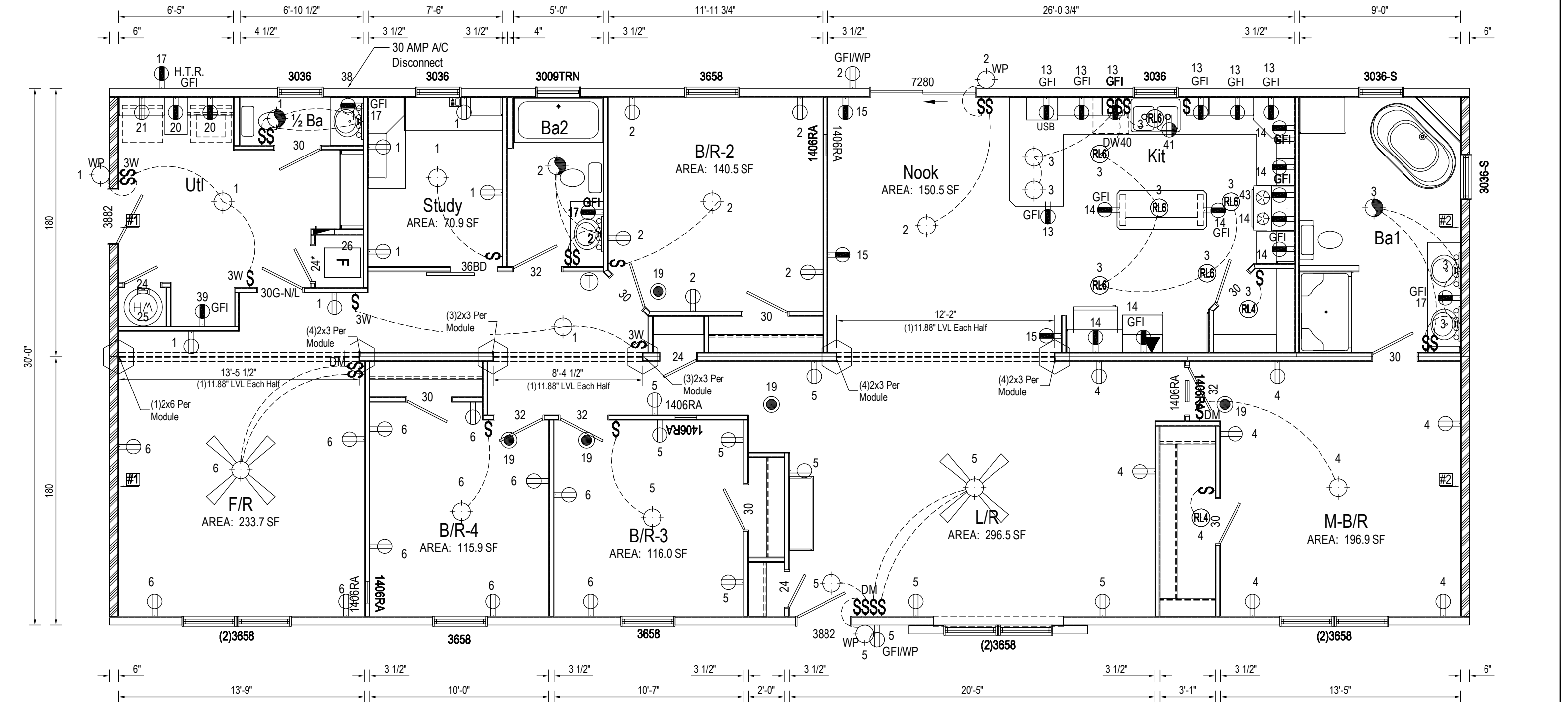
Optional Freestanding Tub with Shower (omits closet)



DOUBLE CLOSET
 MEDICINE CABINET

3W1037-V002		04/16/19 03:02 PM		By: mtoby
QTY	U/M	SUPPLIER	DESCRIPTION	CLASS
9	Each	--	Door, Hinged - Interior - Single - 6 Panel, 30	Door
2	Each	Keystone	Door, Hinged - Exterior - 6 Panel, 3882	Door
4	Each	--	Door, Hinged - Interior - Single - 6 Panel, 32	Door
4	Each	--	Door, Hinged - Interior - Single - 6 Panel, 24	Door
1	Each	KEYSTONE	Door, Kinro 1600 Sliding Patio 7280, 7280	Door
1	Each	--	Door, Sliding - Barn Door - Single, 36BD	Door
3	Each	KINRO	Window, Kinro 3658	Window
5	Each	KINRO	Window, Kinro 3036	Window
1	Each	KINRO	Window, Kinro 3009TRN	Window
3	Each	KINRO	Window, (2) Kinro 3658	Window
109.333	LinFt		1.50x11.88 LVL	Ridge Beam
7274.802	SqFt. Gross		Wall, Interior Finish, Drywall	Wall
20.968	Square (Gross)		Wall, Siding	Wall
25.116	Square		Roofing, Shingles	Roof
166.408	LinFt		Soffit	Roof
81.083	LinFt		Facia	Roof
389.409	LinFt		Stile, 1.5 in.	Cabinet
103.995	LinFt		Stile, 2 in.	Cabinet
14.208	LinFt		Stile, 6 in.	Cabinet
27.25	LinFt		Stile, 3 in.	Cabinet
21	Each		Door, 14.5 x 29.5	Cabinet
12	Each		Door, 17.5 x 29.5	Cabinet
2	Each		Door, 11.5 x 29.5	Cabinet
4	Each		Drawer, 20.5 x 11.375	Cabinet
6	Each		Door, 13 x 29.5	Cabinet
1	Each		Drawer, 20.5 x 6.5	Cabinet
1	Each		Door, 14.5 x 35	Cabinet
5	Each		Door, 20.5 x 29.5	Cabinet
2	Each		Door, 17.5 x 19	Cabinet
8	Each		Door, 14.5 x 23	Cabinet
2	Each		Door, 14.5 x 19	Cabinet
1	Each		Door, 20.5 x 22	Cabinet
2	Each		Door, 13 x 23	Cabinet
1	Each		Drawer, 29.5 x 6.5	Cabinet
2	Each		Drawer, 29.5 x 11.375	Cabinet
1	Each		Drawer, 17.5 x 6.5	Cabinet
2	Each		Drawer, 17.5 x 11.375	Cabinet
1	Each		Tub - 30x60 - Fiberglass - Center Drain	Plumbing Fixture
1	Each		Shower - 36x54	Plumbing Fixture
1	Each		TUB - FA586636 (FREE STANDING)	Plumbing Fixture

NOTE: RECEPTS. IN OPT. F.P., LIBRARY, OR ENTER. CENTER AREA MAY NEED TO BE OMITTED ADDED OR MOVED



Builder: midcountry homes

Title: Code

7280 PATIO DOOR RH.O. = 40.0 SQ. FT. | LITE=32.88 | VENT=16.06 | MAX. ROOM=401.5 SQ. FT.

WINDOW SCHEDULE - HUD SINGLE HUNG | Total Std. Window RH.O. = 172.31 Opt. = 0

AT LEAST ONE EGRESS WINDOW IS REQUIRED FOR EACH SLEEPING AREA WHERE NO EXTERIOR EXIT DOOR EXISTS.

S SUFFIX DENOTES SAFETY GLAZING / E SUFFIX DENOTES EGRESS

Mfg	Label	Width R/O	Height R/O	R/O SF	Light	Vent	Room SF	U Value	Egress		Design Load	SHGC w/o Grids	SHGC w/ Grids	Air Infil
									No	Yes				
KINRO	3009TRN	30.5	9.5	1.94	1.20	0.00	0.00	0.00	●		58	0.00	0.00	0.10
KINRO	3036	30.5	36.5	7.62	5.55	2.75	68.75	0.35	●		58	0.33	0.30	0.10
KINRO	3036-S	30.5	36.5	7.62	5.55	2.75	68.75	0.35	●		58	0.33	0.30	0.10
KINRO	3658	36.5	58.5	14.66	11.76	5.89	147.00	0.35		●	58	0.33	0.30	0.10
KINRO	(2)3658	73	58.5	29.43	23.52	11.78	294.00	0.35		●	66	0.33	0.30	0.10

HEAT LOSS

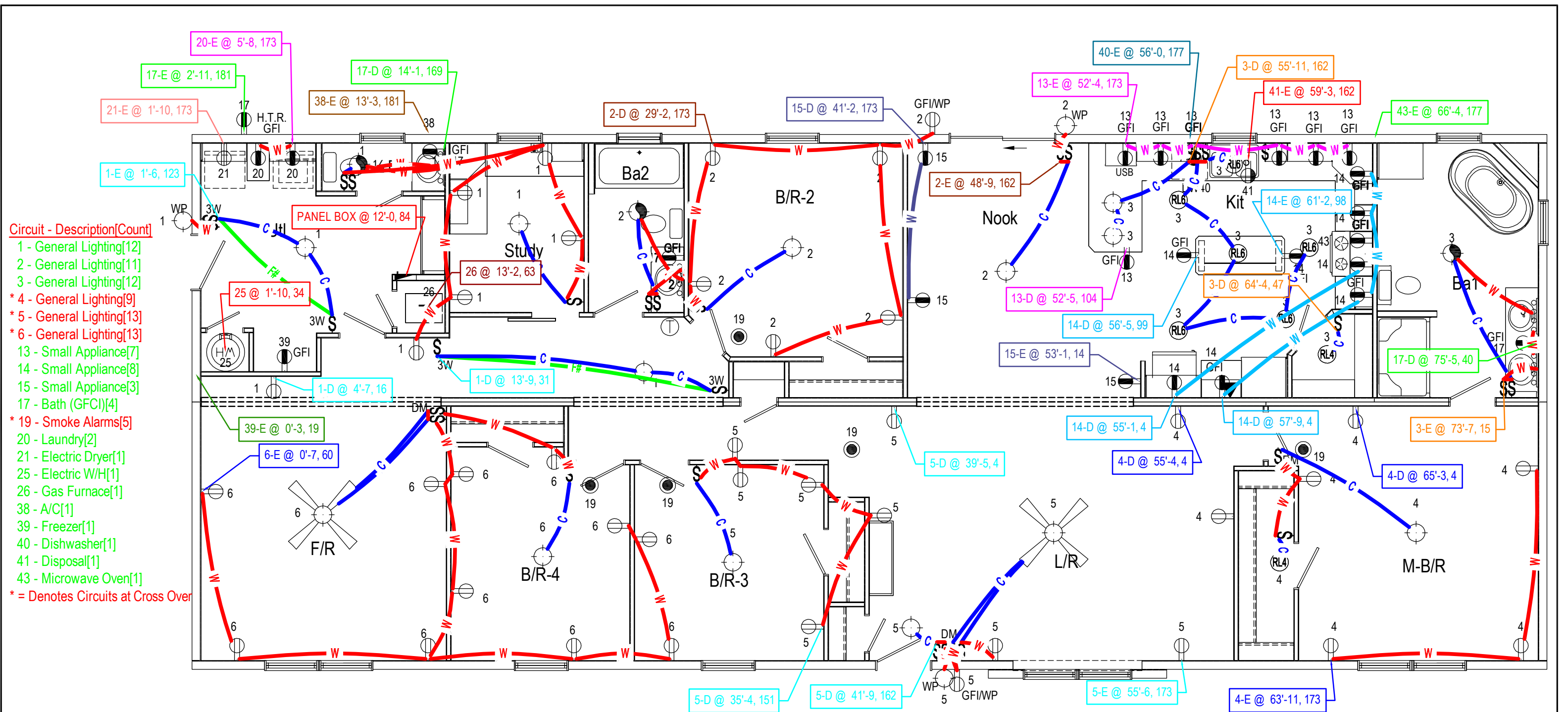
Floor R (U)	22 (0.049)
Wall R (U)	19 (0.061)
Roof R (U)	38 (0.033)
Door Area (U)	83.28 (0.33)
Max Window Area (U)	563.27 (0.35)
Duct Area (U)	674.718 (0.178)
Thermal Zone	3
Overall U	0.079
Heat Loss	58573
(Furn. BTU Gas / Elec)	(72K / 70K)
Cert. / Design Temp	-38 / -5

*= FURNACE DOOR

OPT. DOOR & WINDOWS AVAILABLE WITHIN STRUCTURAL, GLAZING, HEAT LOSS, & EXIT EGRESS LIMITATIONS.

Model/Eng. No.: 3W1037-V002

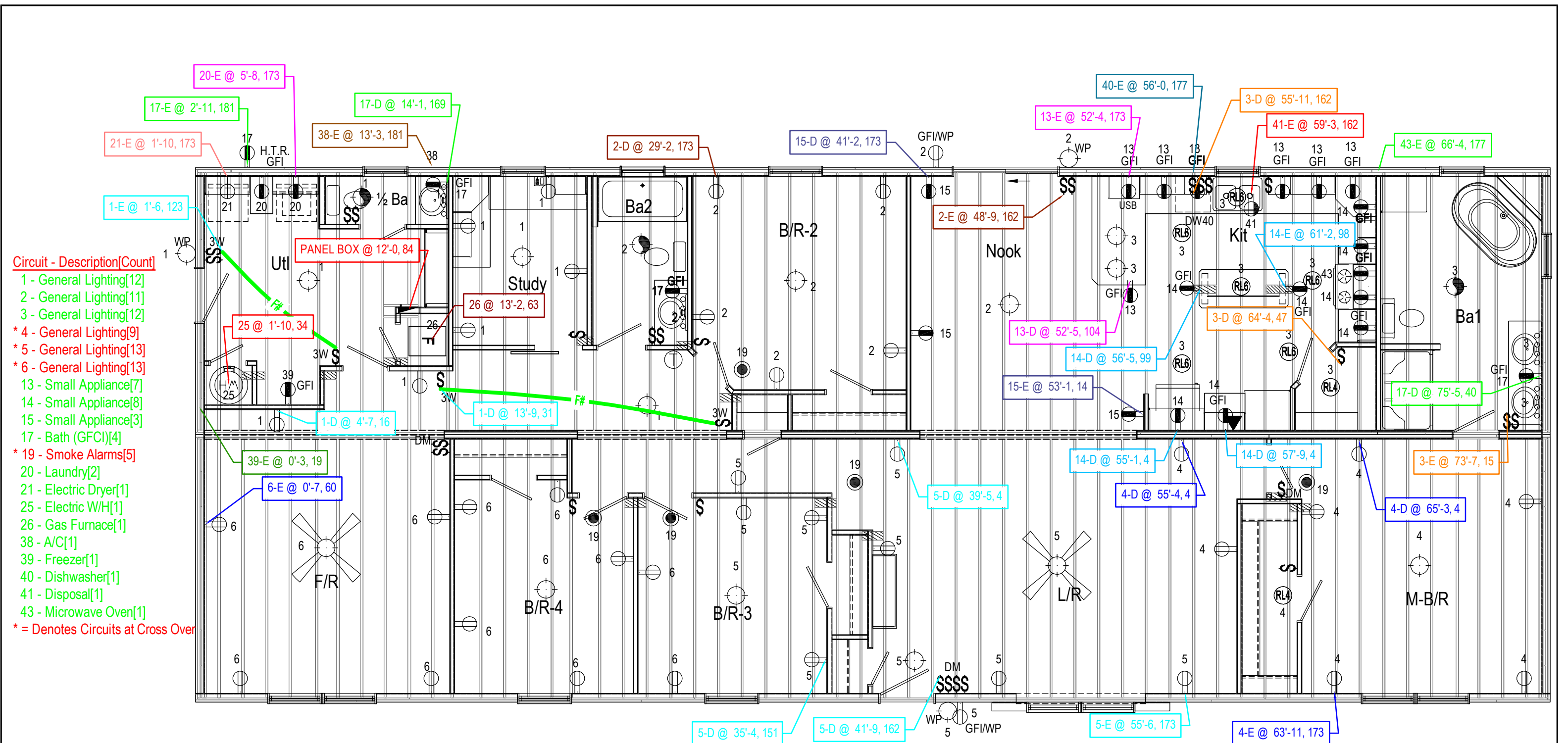
Pg.: CODE



- Circuit - Description[Count]**
- 1 - General Lighting[12]
 - 2 - General Lighting[11]
 - 3 - General Lighting[12]
 - * 4 - General Lighting[9]
 - * 5 - General Lighting[13]
 - * 6 - General Lighting[13]
 - 13 - Small Appliance[7]
 - 14 - Small Appliance[8]
 - 15 - Small Appliance[3]
 - 17 - Bath (GFCI)[4]
 - * 19 - Smoke Alarms[5]
 - 20 - Laundry[2]
 - 21 - Electric Dryer[1]
 - 25 - Electric W/H[1]
 - 26 - Gas Furnace[1]
 - 38 - A/C[1]
 - 39 - Freezer[1]
 - 40 - Dishwasher[1]
 - 41 - Disposal[1]
 - 43 - Microwave Oven[1]
- * = Denotes Circuits at Cross Over

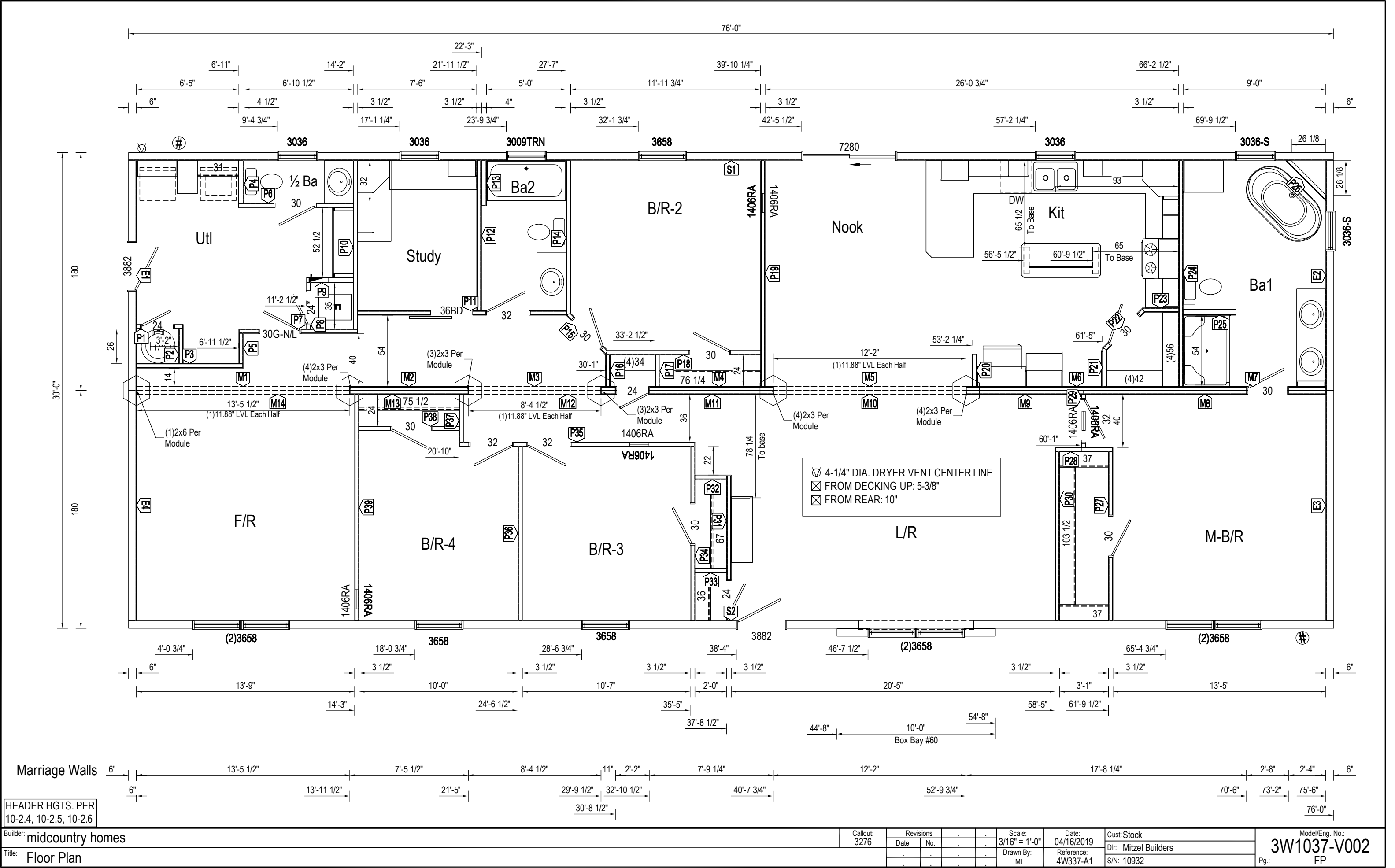
ELECTRICAL WIRING LEGEND		ELECTRICAL LABEL LEGEND	
C	Ceiling Wire Run	C#	Ceiling 14-3 Wire Run
W	Wall Wire Run	W#	Wall 14-3 Wire Run
F	Floor Wire Run	F#	Floor 14-3 Wire Run

<Circuit>-<Home Run><Double><End> @ Distance From Rear of Floor
[1-HE @ 10'] = Circuit 1 - Home Run Location with an End @ 10'
[1-D @ 10'] = Circuit 1 - Double/Looped @ 10' (Sample Prints Available)



- Circuit - Description[Count]**
- 1 - General Lighting[12]
 - 2 - General Lighting[11]
 - 3 - General Lighting[12]
 - * 4 - General Lighting[9]
 - * 5 - General Lighting[13]
 - * 6 - General Lighting[13]
 - 13 - Small Appliance[7]
 - 14 - Small Appliance[8]
 - 15 - Small Appliance[3]
 - 17 - Bath (GFI)[4]
 - * 19 - Smoke Alarms[5]
 - 20 - Laundry[2]
 - 21 - Electric Dryer[1]
 - 25 - Electric W/H[1]
 - 26 - Gas Furnace[1]
 - 38 - A/C[1]
 - 39 - Freezer[1]
 - 40 - Dishwasher[1]
 - 41 - Disposal[1]
 - 43 - Microwave Oven[1]
 - * = Denotes Circuits at Cross Over

ELECTRICAL WIRING LEGEND		ELECTRICAL LABEL LEGEND	
— C — Ceiling Wire Run	— C# — Ceiling 14-3 Wire Run	<Circuit>-<Home Run><Double><End> @ Distance From Rear of Floor	
— W — Wall Wire Run	— W# — Wall 14-3 Wire Run	[1-HE @ 10'] = Circuit 1 - Home Run Location with an End @ 10'	
— F — Floor Wire Run	— F# — Floor 14-3 Wire Run	[1-D @ 10'] = Circuit 1 - Double/Looped @ 10' (Sample Prints Available)	



HEADER HGTS. PER
10-2.4, 10-2.5, 10-2.6

Builder: midcountry homes

Title: Floor Plan

Callout:
3276

Revisions				
Date	No.			

Scale:
3/16" = 1'-0"

Drawn By:
ML

Date:
04/16/2019

Reference:
4W337-A1

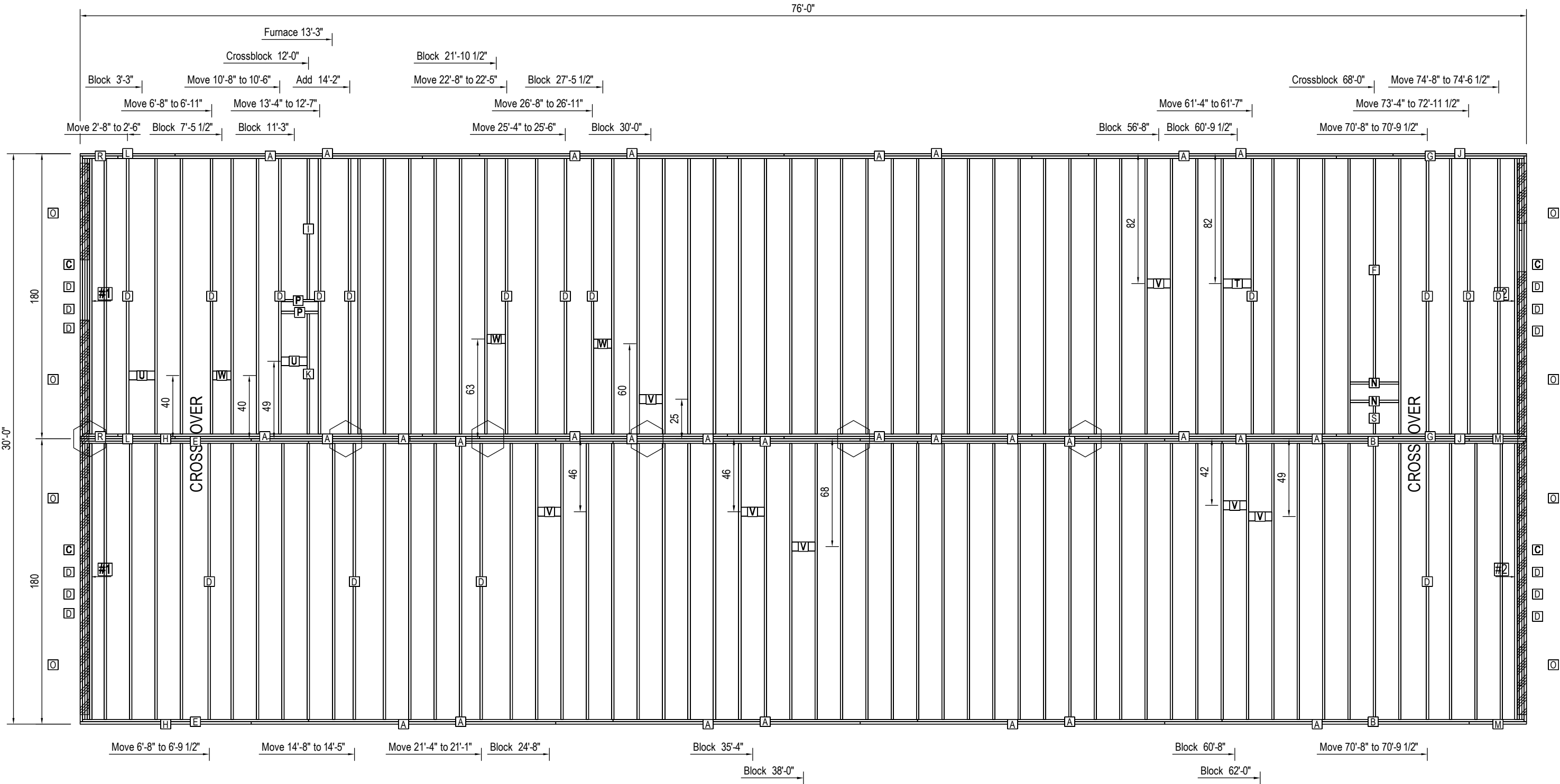
Cust: Stock

Dir: Mitzel Builders

S/N: 10932

Model/Eng. No.:
3W1037-V002

Pg.: FP

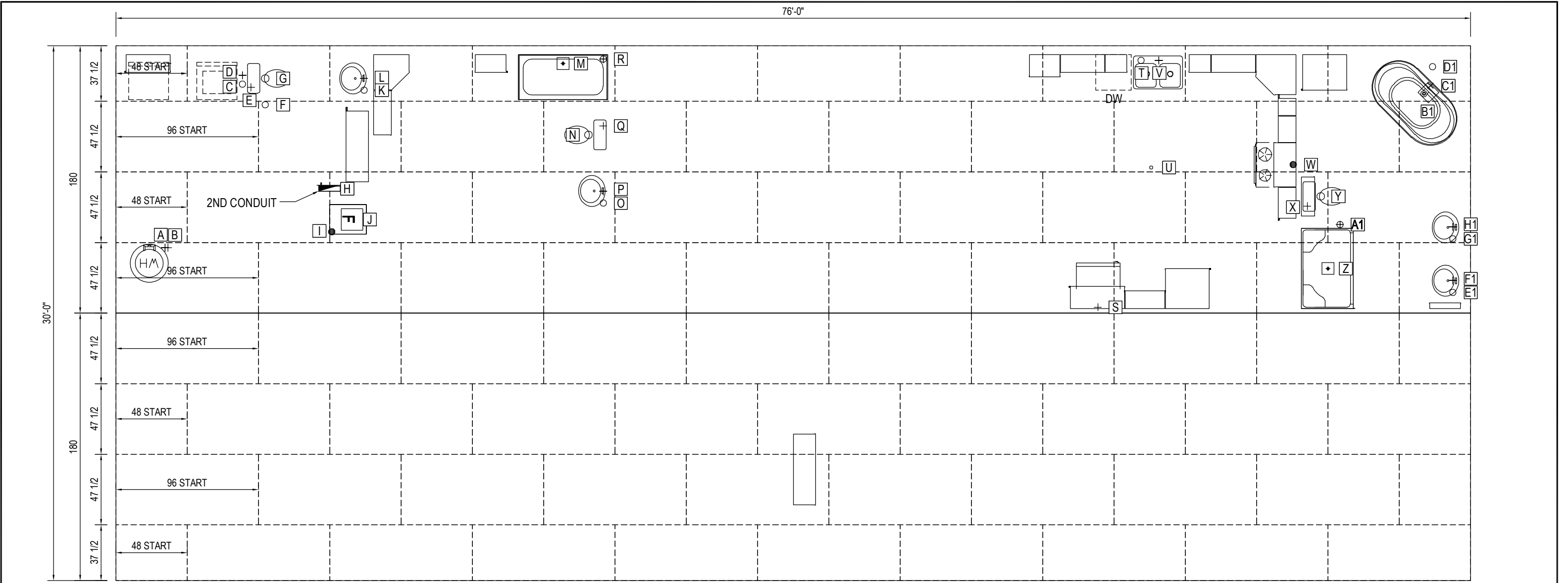


Braced Wall PLF Chart		
B.W. No.	B.W. Length	4.2/12 Zone 1
#1	310	89
#2	317	87
Ceiling Height: 8'		

Floor Framing Cut List				
Lab	Qty	Mat'l	Description	Length
A	30	2x8	Joist	16'-0"
B	2	2x8	Joist	15'-10 1/2"
C	4	2x8	Joist	14'-9"
D	123	2x8	Joist	14'-6"
E	2	2x8	Joist	11'-10 1/2"
F	1	2x8	Joist	11'-9"
G	2	2x8	Joist	9'-10 1/2"
H	2	2x8	Joist	9'-0"

Floor Framing Cut List				
Lab	Qty	Mat'l	Description	Length
I	1	2x8	Joist	7'-5"
J	2	2x8	Joist	7'-0"
K	1	2x8	Joist	6'-4"
L	2	2x8	Joist	5'-0"
M	2	2x8	Joist	3'-0"
N	2	2x8	Block	2'-6 1/2"
O	8	2x8	Joist	2'-0"
P	2	2x8	Block	1'-11 1/2"

Floor Framing Cut List				
Lab	Qty	Mat'l	Description	Length
R	2	2x8	Joist	1'-10 1/2"
S	1	2x8	Joist	1'-8"
T	1	2x6	Block Lay Flat	1'-5 1/2"
U	2	2x6	Block Lay Flat	1'-4 1/2"
V	7	2x6	Block Lay Flat	1'-2 1/2"
W	3	2x6	Block Lay Flat	11 1/2"

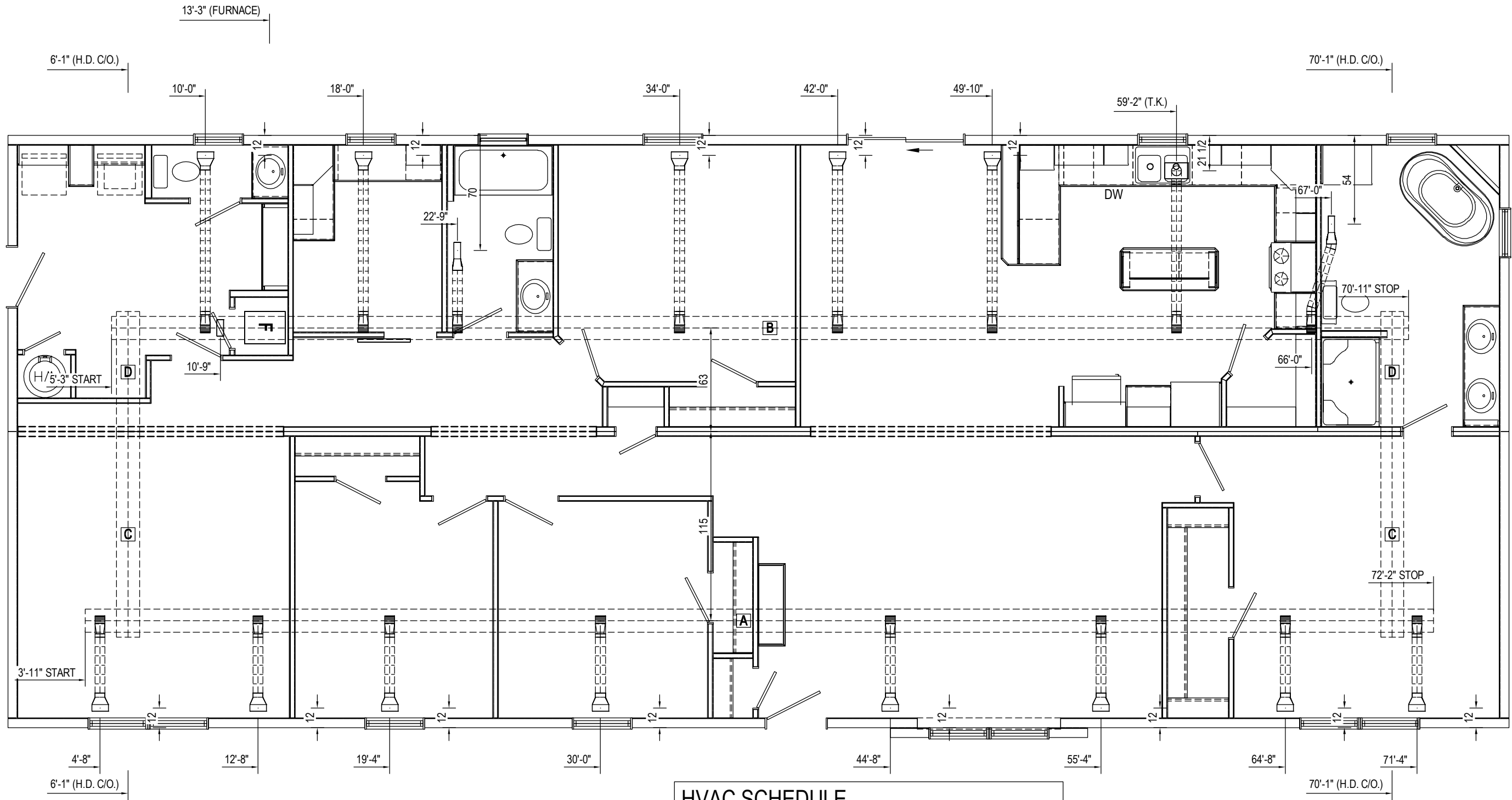


Hole Data						
Production						Checking
Unit	Sym	Description	X	Y	Size	Y
B	A	W/H	2'-9"	44"▲	3	44"▲
	B	W/H	2'-11"	44"▲	3	44"▲
	C	WASHER	7'-1 1/4"	26"▼	2	154"▲
	D	WASHER W/L	7'-1 1/4"	20"▼	2	160"▲
	E	STOOL W/L	7'-7"	28"▼	1 1/4	152"▲
	F	STOOL VENT	8'-4 1/2"	39 3/4"▼	3 1/2	140 1/4"▲
	G	# STOOL	8'-4 1/2"	22"▼	5 1/4	158"▲
	H	ELEC BOX	11'-11 3/4"	83 3/4"▲	14 1/2" x 3 1/2"	83 3/4"▲
	I	FURN GAS	12'-1 1/4"	54 3/4"▲	1 1/4	54 3/4"▲
	J	FURN C/O	13'-3"	63"▲	14.5x14.5	63"▲
	K	LAV	13'-11"	30"▼	3 1/2	150"▲
	L	LAV W/L	13'-11"	22"▼	1 1/4	158"▲

Hole Data						
Production						Checking
Unit	Sym	Description	X	Y	Size	Y
B	M	P.T. C/O	25'-1"	12" ▼	8x8	168" ▲
	N	STOOL	26'-6"	60" ▼	5	120" ▲
	O	LAV	27'-4"	74" ▲	3 1/2	74" ▲
	P	LAV W/L	27'-4"	82" ▲	1 1/4	82" ▲
	Q	STOOL W/L	27'-4"	54" ▼	1 1/4	126" ▲
	R	TUB	27'-4"	9" ▼	3 1/2	171" ▲
	S	OPT. ICEMAKER W/L	55'-1"	4" ▲	1 1/4	4" ▲
	T	SINK	57'-6"	10" ▼	3 1/2	170" ▲
	U	ISLAND RECEPT	58'-1"	82" ▼	1 1/4	98" ▲
	V	SINK W/L	58'-6"	10" ▼	1 1/4	170" ▲
	W	RANGE	66'-0 1/2"	80" ▼	1 1/4	100" ▲
	X	STOOL W/L	66'-10"	72" ▲	1 1/4	72" ▲

Hole Data						
Production						Checking
Unit	Sym	Description	X	Y	Size	Y
B	Y	STOOL	67'-7"	78 1/2" ▲	5	78 1/2" ▲
	Z	P.T. C/O	68'-0"	30" ▲	8x8	30" ▲
	A1	SHOWER	68'-8"	59 1/2" ▲	3 1/2	59 1/2" ▲
	B1	P.T. C/O	73'-7 1/2"	31 1/2" ▼	10x10	148 1/2" ▲
	C1	TUB W/L	73'-9"	27" ▼	1 1/4	153" ▲
	D1	TUB	73'-10 1/4"	14 1/4" ▼	3 1/2	165 3/4" ▲
	E1	LAV	75'-0"	14" ▲	3 1/2	14" ▲
	F1	LAV W/L	75'-0"	22" ▲	1 1/4	22" ▲
	G1	LAV	75'-0"	50" ▲	3 1/2	50" ▲
	H1	LAV W/L	75'-0"	58" ▲	1 1/4	58" ▲

⊕ DENOTES DRAIN, WASTE, & VENT + DENOTES HOT & COLD WATER LINE ● DENOTES GAS LINE # DENOTES 4X3 CB PANEL BOX CUTOUT = 14 1/2" X 3 1/2"	TOTAL FLOOR AREA: 30'-0" x 76'-0" BOTTOM BOARD ACCESS LOCATED DIRECTLY UNDER P-TRAP CUT-OUT UNLESS NOTED	REFER TO INLINE OR PERIMETER HEAT DUCT DRAWING FOR REGISTER CUT-OUTS & HOLE IN FLOOR TOE KICK REGISTER APPL.
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HVAC SCHEDULE			
LABEL	QTY	DESCRIPTION	LENGTH
A	1	DUCT - 5X14	68'-3"
B	1	DUCT - 5X14	65'-8"
C	2	DUCT - 5X14	10'-5"
D	2	DUCT - 5X14	6'-1"

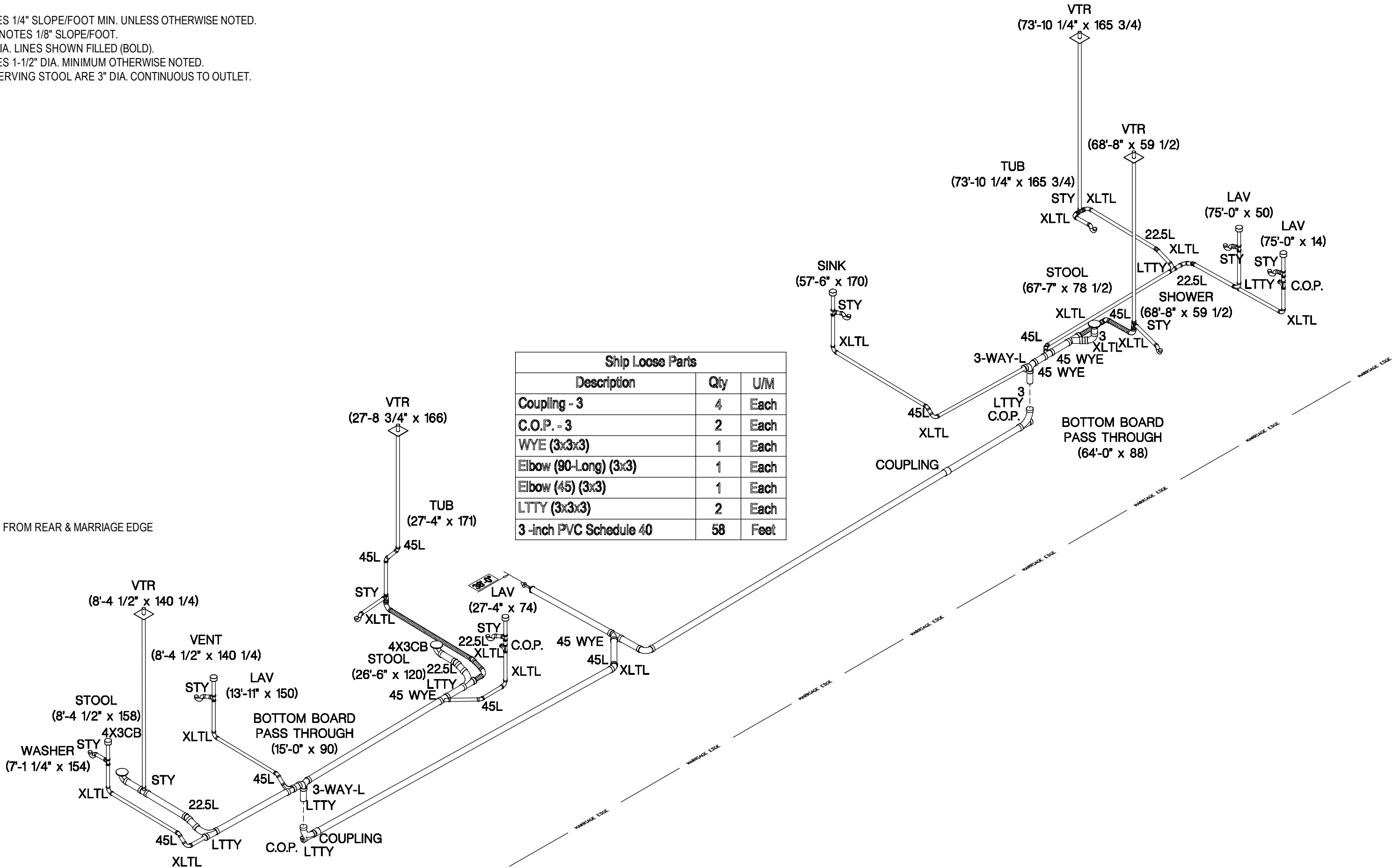
TOTAL DUCTS IN FLOOR SQFT = 674.718

NOTE: 1) HEAT DUCT REG. CUT-OUT = 4"x10"
2) FLOOR REG. CUT-OUT = 4"x10"
3) TOE KICK CUT-OUT = 4"x10"

- NOTE:
1. ALL LINES 1/4" SLOPE/FOOT MIN. UNLESS OTHERWISE NOTED.
 2.  DENOTES 1/8" SLOPE/FOOT.
 3. ALL 2" DIA. LINES SHOWN FILLED (BOLD).
 4. ALL LINES 1-1/2" DIA. MINIMUM OTHERWISE NOTED.
 5. LINES SERVING STOOL ARE 3" DIA. CONTINUOUS TO OUTLET.

ALL DIM. FROM REAR & MARRIAGE EDGE

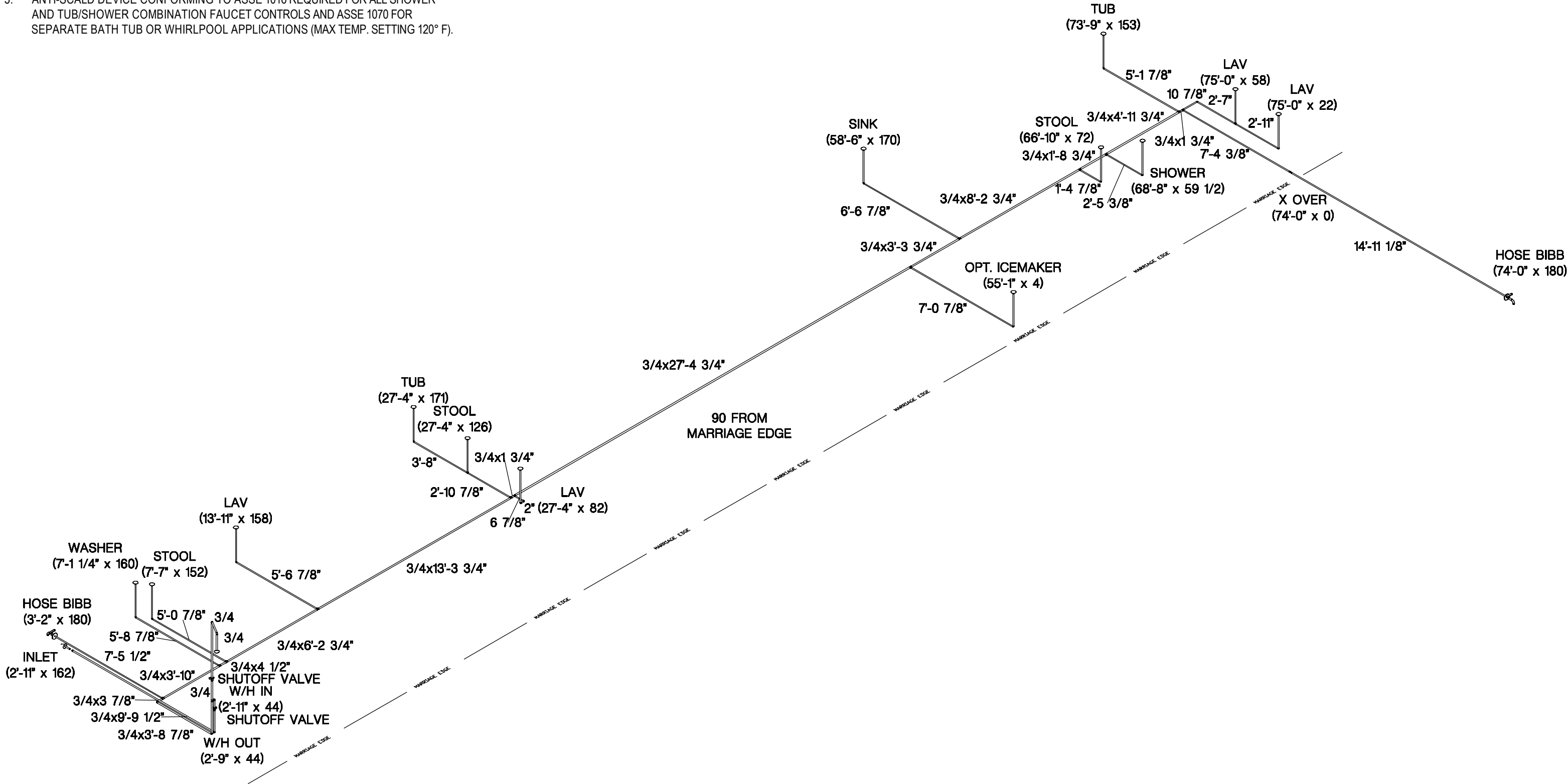
Ship Loose Parts		
Description	Qty	U/M
Coupling - 3	4	Each
C.O.P. - 3	2	Each
WYE (3x3x3)	1	Each
Elbow (90-Long) (3x3)	1	Each
Elbow (45) (3x3)	1	Each
LTTY (3x3x3)	2	Each
3 -inch PVC Schedule 40	58	Feet



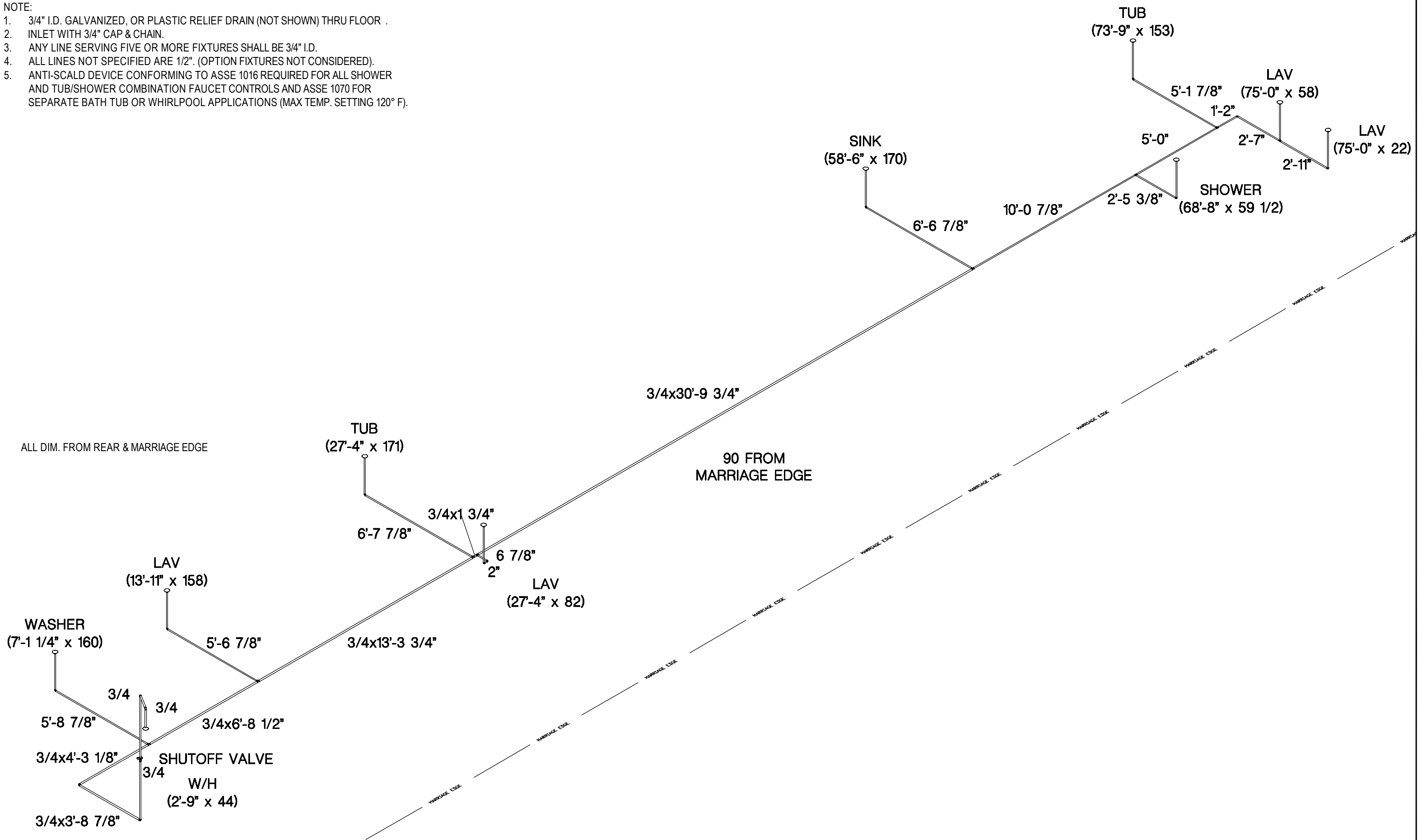


MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE MARRIAGE EDGE

- NOTE:
1. 3/4" I.D. GALVANIZED, OR PLASTIC RELIEF DRAIN (NOT SHOWN) THRU FLOOR .
 2. INLET WITH 3/4" CAP & CHAIN.
 3. ANY LINE SERVING FIVE OR MORE FIXTURES SHALL BE 3/4" I.D.
 4. ALL LINES NOT SPECIFIED ARE 1/2". (OPTION FIXTURES NOT CONSIDERED).
 5. ANTI-SCALD DEVICE CONFORMING TO ASSE 1016 REQUIRED FOR ALL SHOWER AND TUB/SHOWER COMBINATION FAUCET CONTROLS AND ASSE 1070 FOR SEPARATE BATH TUB OR WHIRLPOOL APPLICATIONS (MAX TEMP. SETTING 120° F).

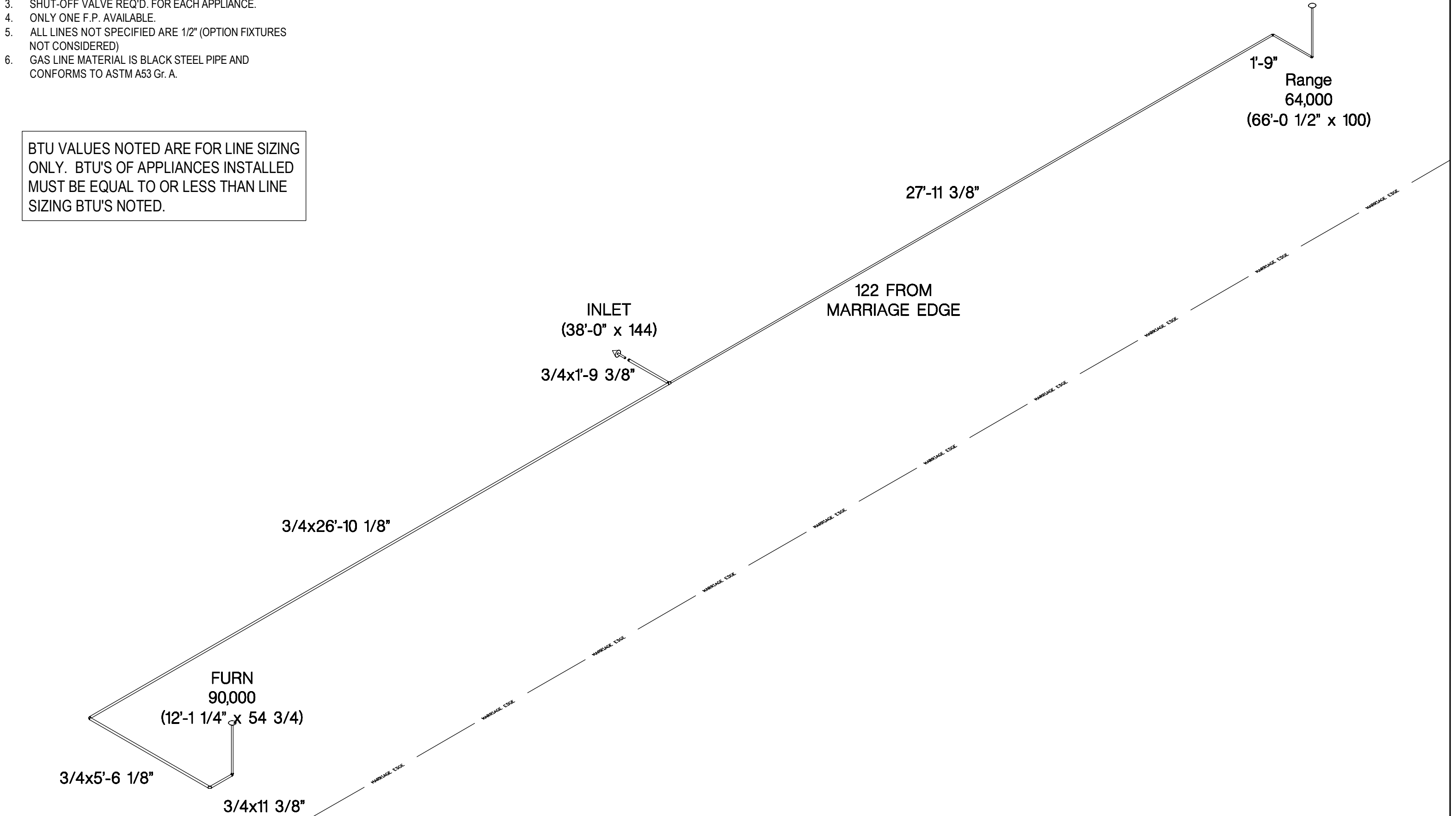


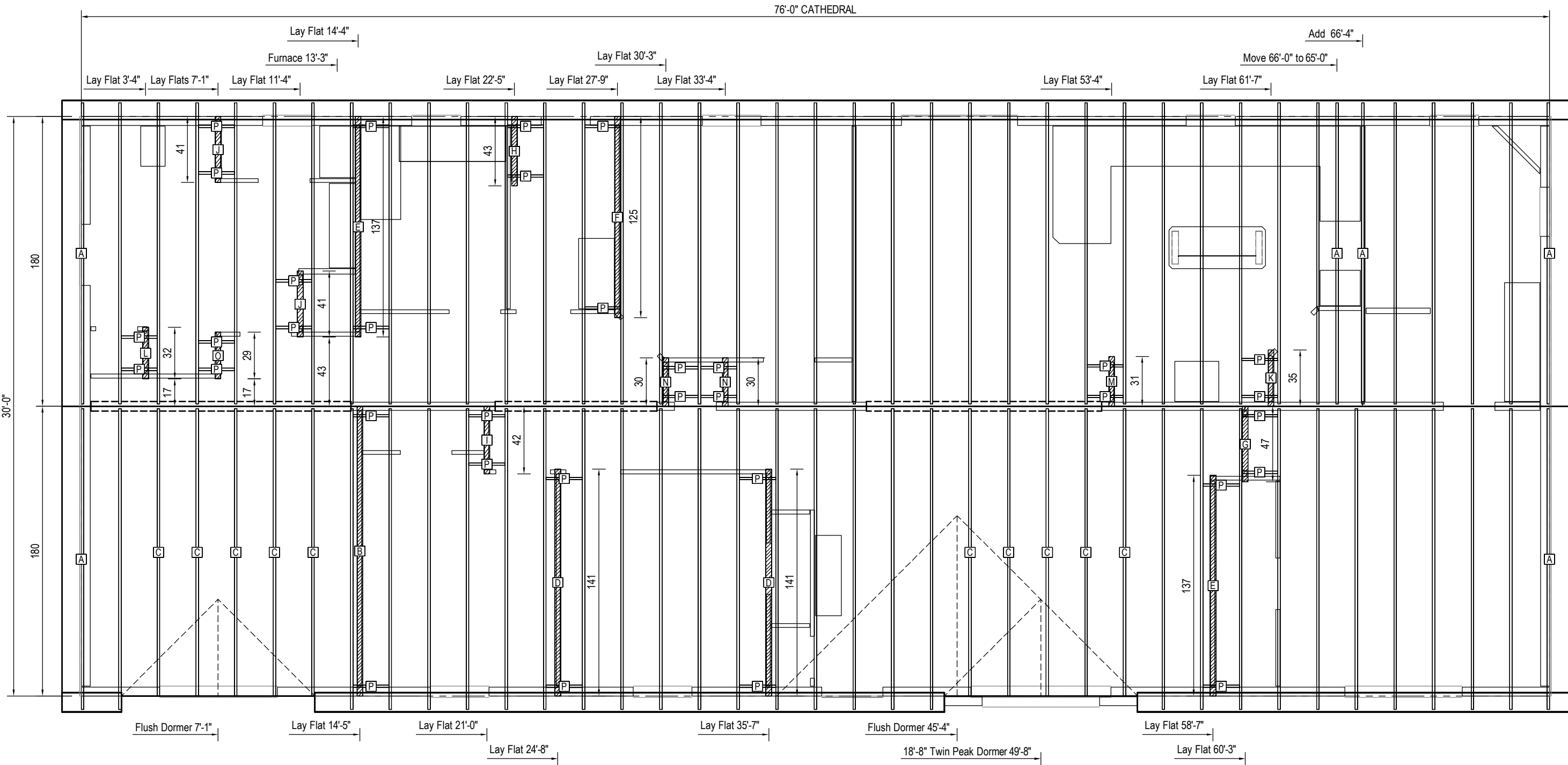
- NOTE:
1. 3/4" I.D. GALVANIZED, OR PLASTIC RELIEF DRAIN (NOT SHOWN) THRU FLOOR .
 2. INLET WITH 3/4" CAP & CHAIN.
 3. ANY LINE SERVING FIVE OR MORE FIXTURES SHALL BE 3/4" I.D.
 4. ALL LINES NOT SPECIFIED ARE 1/2". (OPTION FIXTURES NOT CONSIDERED).
 5. ANTI-SCALD DEVICE CONFORMING TO ASSE 1016 REQUIRED FOR ALL SHOWER AND TUB/SHOWER COMBINATION FAUCET CONTROLS AND ASSE 1070 FOR SEPARATE BATH TUB OR WHIRLPOOL APPLICATIONS (MAX TEMP. SETTING 120° F).



- NOTE:
- 1. TOTAL BTU's = 154,000
 - 2. MAX. COLUMN LENGTH = 40'
 - 3. SHUT-OFF VALVE REQ'D. FOR EACH APPLIANCE.
 - 4. ONLY ONE F.P. AVAILABLE.
 - 5. ALL LINES NOT SPECIFIED ARE 1/2" (OPTION FIXTURES NOT CONSIDERED)
 - 6. GAS LINE MATERIAL IS BLACK STEEL PIPE AND CONFORMS TO ASTM A53 Gr. A.

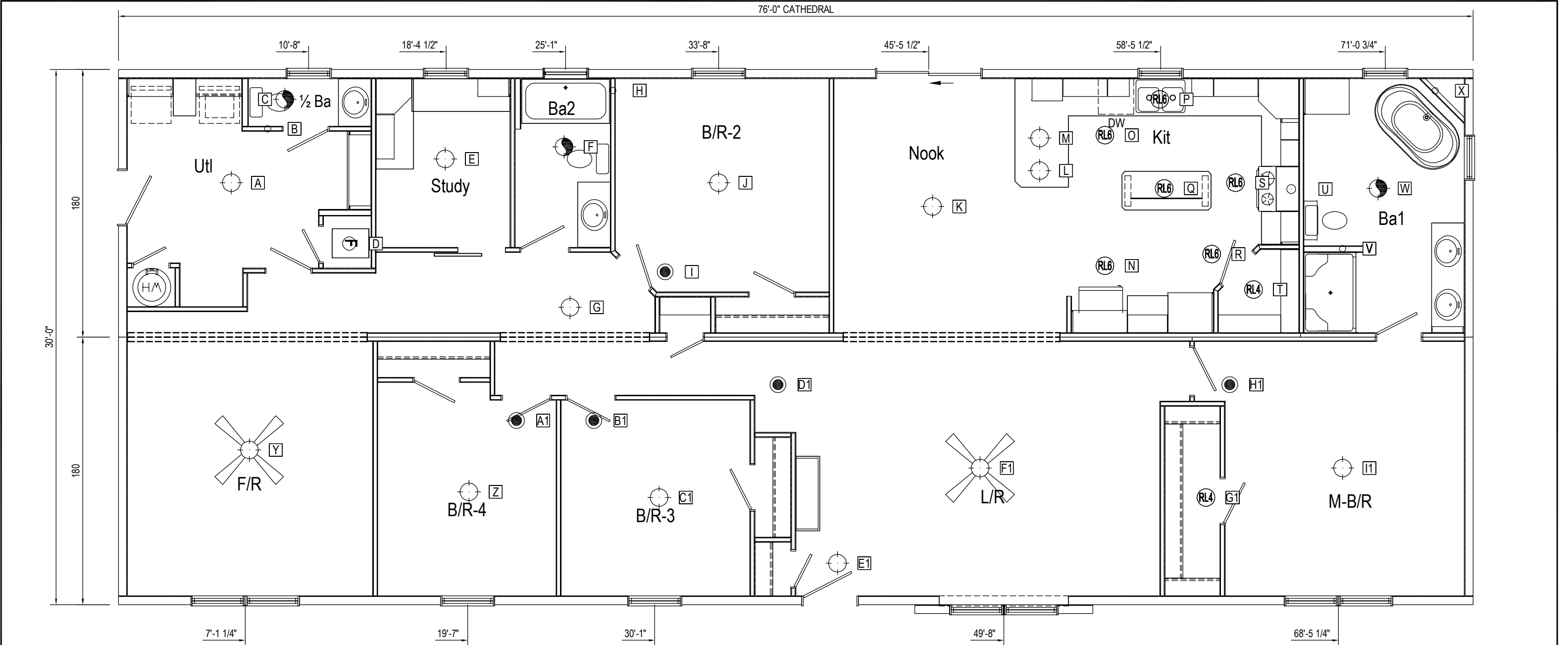
BTU VALUES NOTED ARE FOR LINE SIZING ONLY. BTU'S OF APPLIANCES INSTALLED MUST BE EQUAL TO OR LESS THAN LINE SIZING BTU'S NOTED.





Cut List				
*MBCT = Match Bottom Chord Thickness				
Lab	Qty	Mat'l	Description	Length
A	69	Truss	Truss	-
B	1	2x4	Lay Flat	15'-0"
C	10	Truss	Truss	-
D	2	2x4	Lay Flat	11'-9"
E	2	2x4	Lay Flat	11'-5"
F	1	2x4	Lay Flat	10'-5"
G	1	2x4	Lay Flat	3'-11"
H	1	2x4	Lay Flat	3'-7"

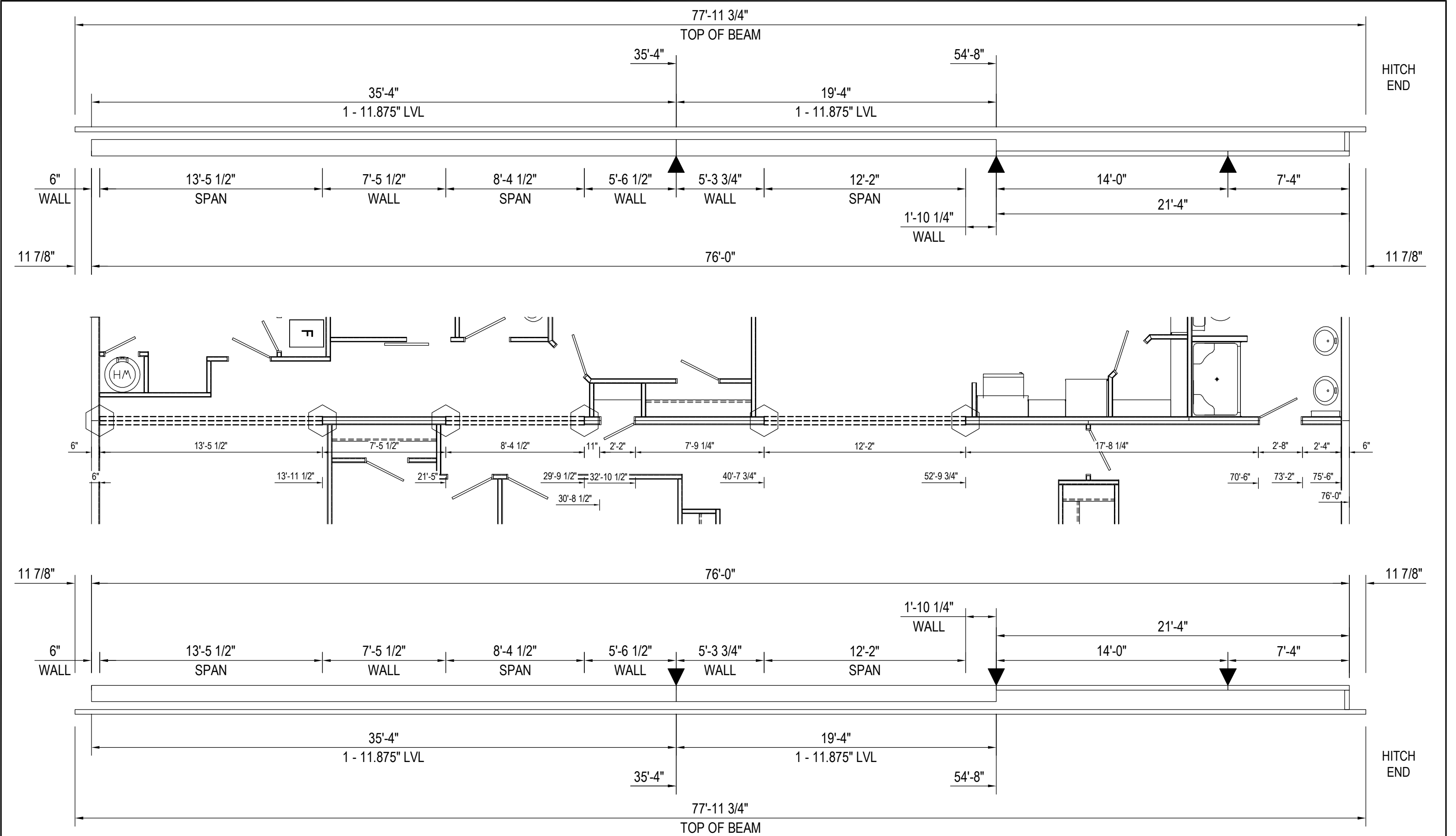
Cut List				
*MBCT = Match Bottom Chord Thickness				
Lab	Qty	Mat'l	Description	Length
I	1	2x4	Lay Flat	3'-6"
J	2	2x4	Lay Flat	3'-5"
K	1	2x4	Lay Flat	2'-11"
L	1	2x4	Lay Flat	2'-8"
M	1	2x4	Lay Flat	2'-7"
N	2	2x4	Lay Flat	2'-6"
O	1	2x4	Lay Flat	2'-5"
P	34	2x2	Blocking	1'-10 1/2"

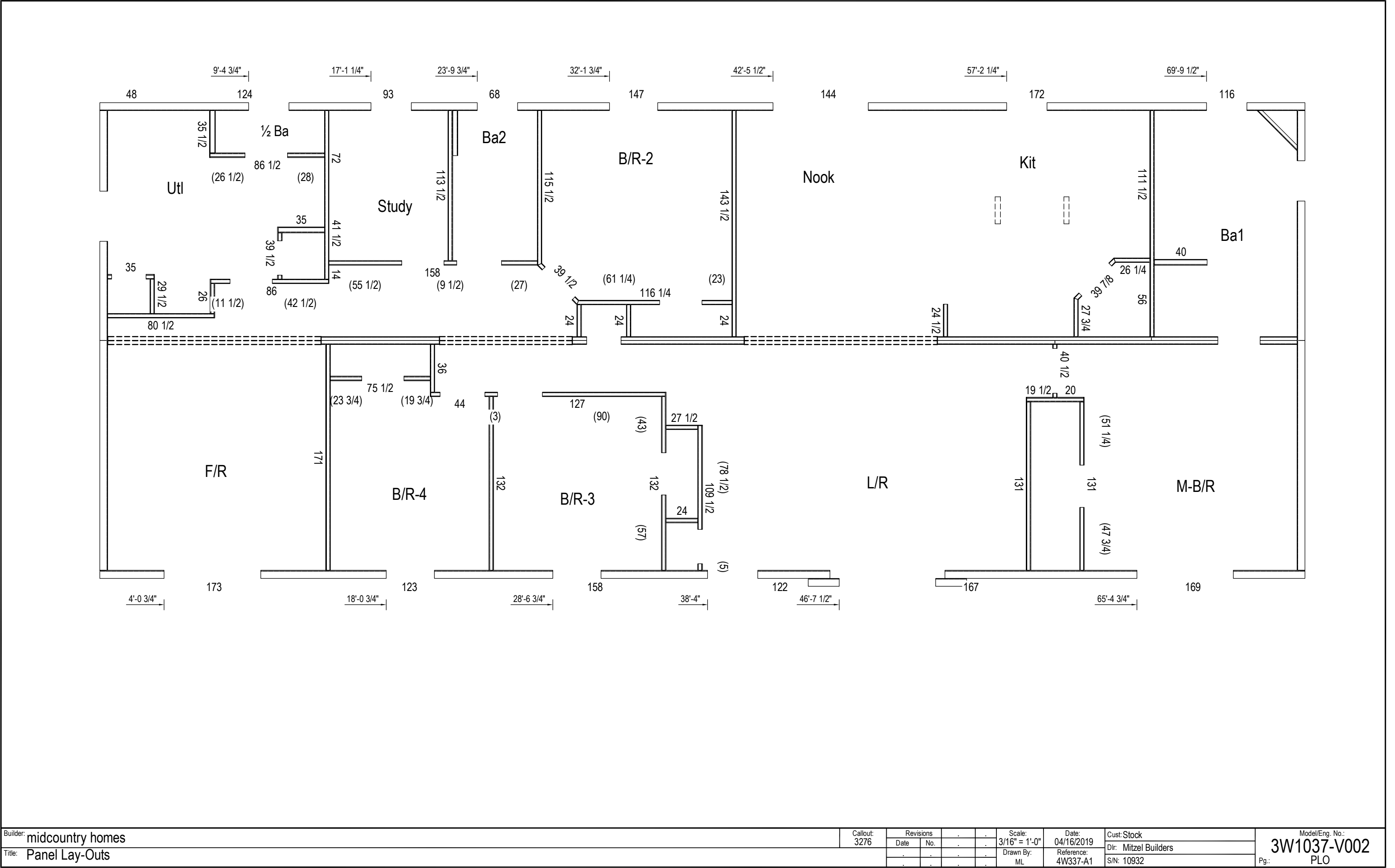


Hole Data					
Note: Y dimensions in table start 1-1/2" from mateline.					
Unit	Sym	Description	X	Y	Size
B	A	LIGHT - CEILING	6'-4"	102 1/2" ▲	3 1/2
	B	VTR	8'-4 1/2"	138 3/4" ▲	2
	C	LIGHT - LIGHT WITH VENT	9'-4"	158 1/2" ▲	10
	D	FURN	12'-11 1/4"	61 1/2" ▲	9
	E	LIGHT - CEILING	18'-4"	118 1/2" ▲	3 1/2
	F	LIGHT - LIGHT WITH VENT	25'-0"	126 1/2" ▲	10
	G	LIGHT - CEILING	25'-4"	18 1/2" ▲	3 1/2
	H	VTR	27'-8 3/4"	164 1/2" ▲	2
	I	ALARM - SMOKE	30'-8"	42 1/2" ▲	3 1/2
	J	LIGHT - CEILING	33'-8"	102 1/2" ▲	3 1/2
	K	LIGHT - CEILING	45'-8"	86 1/2" ▲	3 1/2
	L	LIGHT - CEILING	51'-8"	110 1/2" ▲	3 1/2

Hole Data					
Note: Y dimensions in table start 1-1/2" from mateline.					
Unit	Sym	Description	X	Y	Size
B	M	LIGHT - CEILING	51'-8"	132 1/2" ▲	3 1/2
	N	LIGHT - CAN - LED - 6	55'-4"	46 1/2" ▲	6 1/2
	O	LIGHT - CAN - LED - 6	55'-4"	134 1/2" ▲	6 1/2
	P	LIGHT - CAN - LED - 6	58'-5"	158 1/2" ▲	6 1/2
	Q	LIGHT - CAN - LED - 6	58'-8"	98 1/2" ▲	6 1/2
	R	LIGHT - CAN - LED - 6	61'-4"	54 1/2" ▲	6 1/2
	S	LIGHT - CAN - LED - 6	62'-8"	102 1/2" ▲	6 1/2
	T	LIGHT - CAN - LED - 4	63'-8"	30 1/2" ▲	4 1/2
	U	MICRO	65'-9 1/2"	98 1/4" ▲	6
	V	VTR	68'-8"	58" ▲	2 1/2
	W	LIGHT - LIGHT WITH VENT	70'-8"	98 1/2" ▲	10
	X	VTR	73'-10 1/4"	164 1/4" ▲	2

Hole Data					
Note: Y dimensions in table start 1-1/2" from mateline.					
Unit	Sym	Description	X	Y	Size
A	Y	FAN - CEILING WITH LIGHT	7'-4"	74 1/2" ▼	3 1/2
	Z	LIGHT - CEILING	19'-8"	102 1/2" ▼	3 1/2
	A1	ALARM - SMOKE	22'-4"	54 1/2" ▼	3 1/2
	B1	ALARM - SMOKE	26'-8"	54 1/2" ▼	3 1/2
	C1	LIGHT - CEILING	30'-4"	106 1/2" ▼	3 1/2
	D1	ALARM - SMOKE	37'-0"	30 1/2" ▼	3 1/2
	E1	LIGHT - CEILING	40'-4"	150 1/2" ▼	3 1/2
	F1	FAN - CEILING WITH LIGHT	48'-4"	86 1/2" ▼	3 1/2
	G1	LIGHT - CAN - LED - 4	61'-0"	106 1/2" ▼	4 1/2
	H1	ALARM - SMOKE	62'-4"	30 1/2" ▼	3 1/2
	I1	LIGHT - CEILING	68'-8"	86 1/2" ▼	3 1/2





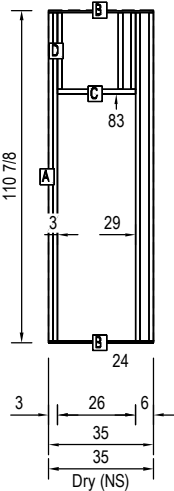
A UNIT, ALL for 1WALLS												Dry-B/R-3	Dry-B/R-4	39-1/2 x 116-1/4	VERT	Dry-L/R	40-1/2 x 116-1/4	VERT	B UNIT, ALL for 1WALLS												Dry-F/R	26-1/2 x 114-1/4	VERT	Dry-Kit	29 x 116-1/4	VERT	Dry-Utl	29-1/2 x 114-1/4	VERT																																																																																																																																																																																																																															
ROOM	PANEL (LxW or Widths)													ROOM	PANEL (LxW or Widths)											ROOM	PANEL (LxW or Widths)																																																																																																																																																																																																																																											
Dry-B/R-3	24 x 109	VERT												24 x 116-1/4	VERT											86 x 48	MID											27-3/4 x 116-1/4	VERT											26 x 114-1/4	VERT																																																																																																																																																																																																																			
	24 x 101	VERT												24 x 116-1/4	VERT											80-1/2 x 48	MID											24-1/2 x 116-1/4	VERT											26 x 114-1/4	VERT																																																																																																																																																																																																																			
	132 x 48	MID												39-1/2 x 113-1/4	VERT											80-1/2 x 48	BOT											24-1/2 x 116-1/4	VERT											39-1/2 x 111-1/4	VERT																																																																																																																																																																																																																			
	132 x 48	MID												143-1/2 x 48	MID											42-1/2 x 48	BOT											24-1/2 x 116-1/4	VERT											35 x 111-1/4	VERT																																																																																																																																																																																																																			
	132 x 48	BOT												143-1/2 x 48	BOT											11-1/2 x 48	BOT											42-3/8 x 112-3/4	VERT											35 x 111	VERT																																																																																																																																																																																																																			
	127 x 48	MID												116-1/4 x 48	MID											80-1/2 x 18-1/2	TOP											39-7/8 x 112-3/4	VERT											35 x 111	VERT																																																																																																																																																																																																																			
	109-1/2 x 48	MID												115-1/2 x 48	MID											86 x 15-1/2	TOP											27-1/2 x 109-1/2	VERT											35 x 106-3/4	VERT																																																																																																																																																																																																																			
	109-1/2 x 48	BOT												115-1/2 x 48	BOT											24 x 116-1/4	VERT											27-1/2 x 109-1/2	VERT											35 x 106-3/4	VERT																																																																																																																																																																																																																			
	90 x 48	BOT												61-1/4 x 48	BOT											24 x 116-1/4	VERT											26-1/4 x 109-1/2	VERT											35 x 106-3/4	VERT																																																																																																																																																																																																																			
	57 x 48	BOT												23 x 48	BOT											24 x 116-1/4	VERT											111-1/2 x 48	MID											35-1/2 x 100-1/2	VERT																																																																																																																																																																																																																			
	43 x 48	BOT												143-1/2 x 20-1/2	TOP											42 x 113-1/4	VERT											111-1/2 x 48	MID											86-1/2 x 52-1/2	TOP																																																																																																																																																																																																																			
	3 x 48	BOT												116-1/4 x 17-1/2	TOP											14 x 111-1/4	VERT											56 x 48	MID											89 x 48	MID																																																																																																																																																																																																																			
	132 x 16	TOP												109-1/2 x 13-1/2	TOP											158 x 48	MID											56 x 48	BOT											89 x 48	BOT																																																																																																																																																																																																																			
	132 x 16	TOP												40-1/2 x 116-1/4	VERT											117-1/2 x 48	MID											111-1/2 x 44-1/2	TOP											80-1/2 x 48	MID																																																																																																																																																																																																																			
	127 x 16	TOP												43 x 111-1/4	VERT											117-1/2 x 48	BOT											111-1/2 x 24	BOT											80-1/2 x 48	BOT																																																																																																																																																																																																																			
	109-1/2 x 13-1/2	TOP												20 x 111-1/4	VERT											27 x 48	BOT											56 x 20-1/2	TOP											28 x 48	BOT																																																																																																																																																																																																																			
	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3			Dry-B/R-3	Dry-B/R-3		Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3		Dry-B/R-3	Dry-B/R-3		Dry-B/R-3	Dry-B/R-3		Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3	Dry-B/R-3

A UNIT, 2ND SIDE for 1WALLS			Dry-Hall	36 x 116-1/4	VERT	
ROOM	PANEL (LxW or Widths)			27-1/2 x 109	VERT	
Dry-B/R-3	24 x 101	VERT	Dry-L/R	19-1/2 x 111-1/4	VERT	
	132 x 48	MID		131 x 48	MID	
	132 x 48	MID		131 x 48	BOT	
	132 x 48	BOT		109-1/2 x 48	MID	
	127 x 48	MID		78-1/2 x 48	BOT	
	90 x 48	BOT		5 x 48	BOT	
	57 x 48	BOT		131 x 15-1/2	TOP	
	43 x 48	BOT		109-1/2 x 13-1/2	TOP	
	3 x 48	BOT		Dry-M-B/R	40-1/2 x 116-1/4	VERT
	132 x 16	TOP			20 x 111-1/4	VERT
	132 x 16	TOP			131 x 48	MID
	127 x 16	TOP			51-1/4 x 48	BOT
		47-3/4 x 48	BOT			
Dry-B/R-4	44 x 111-3/4	VERT		131 x 15-1/2	TOP	
	75-1/2 x 48	MID				
	23-3/4 x 48	BOT				
	19-3/4 x 48	BOT				
	75-1/2 x 17-1/2	TOP				
Dry-F/R	171 x 48	MID				
	171 x 48	BOT				
	171 x 20-1/2	TOP				

B UNIT, 2ND SIDE for 1WALLS									
ROOM	PANEL (LxW or Widths)								
Dry-B/R-2	24 x 116-1/4	VERT	Dry-Hall	24 x 116-1/4	VERT	Dry-Study	113-1/2 x 48	MID	
	39-1/2 x 113-1/4	VERT		14 x 111-1/4	VERT		113-1/2 x 48	BOT	
	143-1/2 x 48	MID		158 x 48	MID		72 x 48	MID	
	143-1/2 x 48	BOT		55-1/2 x 48	BOT		41-1/2 x 48	MID	
	116-1/4 x 48	MID		27 x 48	BOT		41-1/2 x 48	BOT	
	115-1/2 x 48	MID		9-1/2 x 48	BOT		72 x 39-1/2	TOP	
	115-1/2 x 48	BOT		158 x 14	TOP		72 x 24	BOT	
	61-1/4 x 48	BOT		Dry-Kit	27-3/4 x 116-1/4		VERT	41-1/2 x 15-1/2	TOP
	23 x 48	BOT	24-1/2 x 116-1/4		VERT	113-1/2 x 14	TOP		
	143-1/2 x 20-1/2	TOP	39-7/8 x 112-3/4		VERT	Dry-Utl	29-1/2 x 114-1/4	VERT	
	116-1/4 x 17-1/2	TOP	26-1/4 x 109-1/2		VERT		26 x 114-1/4	VERT	
	115-1/2 x 14	TOP	111-1/2 x 48		MID		39-1/2 x 111-1/4	VERT	
	Dry-Ba1	40 x 109-3/4	VERT		56 x 48		MID	35 x 111	VERT
		86 x 48	MID		56 x 48		BOT	35 x 106-3/4	VERT
		80-1/2 x 48	MID	111-1/2 x 44-1/2	TOP		35-1/2 x 100-1/2	VERT	
80-1/2 x 48		BOT	111-1/2 x 24	BOT	86-1/2 x 52-1/2		TOP		
42-1/2 x 48		BOT	56 x 20-1/2	TOP	28 x 48	BOT			
11-1/2 x 48		BOT			26-1/2 x 48	BOT			
80-1/2 x 18-1/2		TOP							
86 x 15-1/2		TOP							

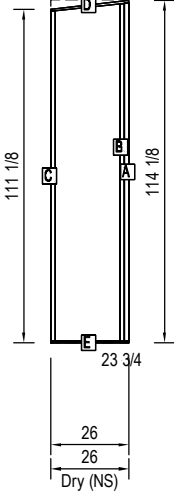
P1

Sym	Qty	Mat'l	Length
A	4	2x3	109 3/8
B	2	#2-1x3	35
C	1	#2-2x3	26
D	3	2x3	25 5/8



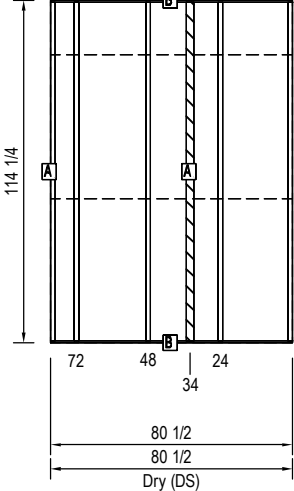
P2

Sym	Qty	Mat'l	Length
A	1	2x3	112 1/2
B	1	2x3	112 1/4
C	1	2x3	109 5/8
D	1	#2-1x3	26 1/8
E	1	#2-1x3	26



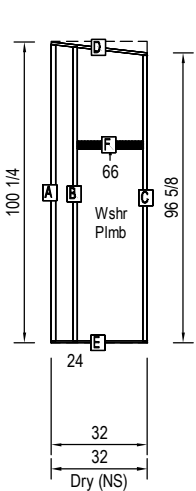
P3

Sym	Qty	Mat'l	Length
A	6	2x3	112 3/4
B	2	#2-1x3	80 1/2



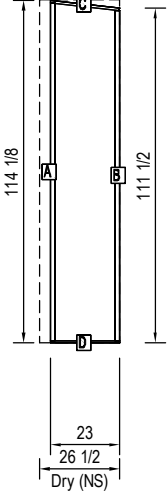
P4

Sym	Qty	Mat'l	Length
A	1	2x4	98 5/8
B	1	2x4	97 3/4
C	1	2x4	95 1/8
D	1	#2-1x4	32 1/8
E	1	#2-1x4	32
F	1	1x3	21 3/4



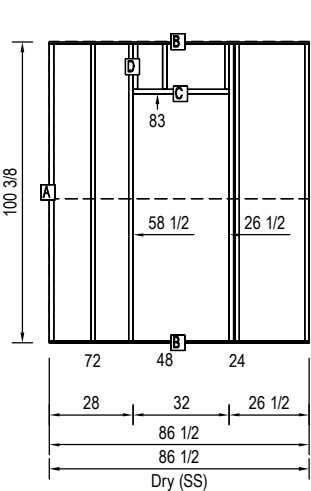
P5

Sym	Qty	Mat'l	Length
A	1	2x3	112 1/2
B	1	2x3	110
C	1	#2-1x3	23 1/8
D	1	#2-1x3	23



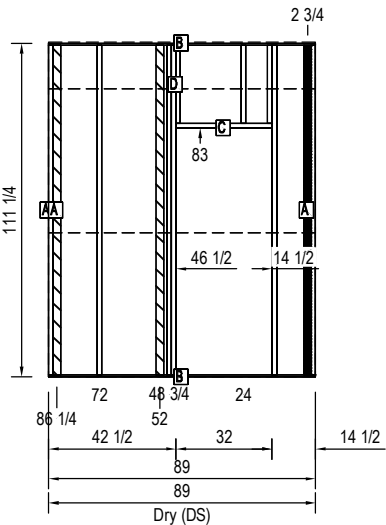
P6

Sym	Qty	Mat'l	Length
A	6	2x3	98 7/8
B	2	#2-1x3	86 1/2
C	1	#2-2x3	32
D	3	2x3	15 1/8



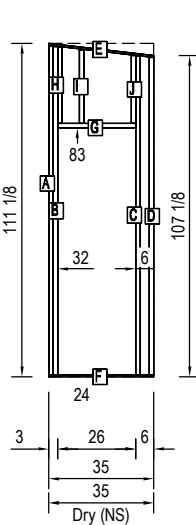
P7

Sym	Qty	Mat'l	Length
A	2	2x3	109 3/4
A	1	2x3	109 3/4
A	3	2x3	109 3/4
A	1	2x3	109 3/4
A	2	2x3	109 3/4
B	2	#2-1x3	89
C	1	#2-2x3	32
D	1	2x3	26
D	2	2x3	26



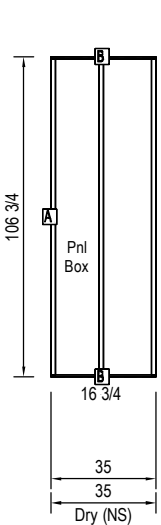
P8

Sym	Qty	Mat'l	Length
A	1	2x3	109 1/2
B	1	2x3	109 3/8
C	1	2x3	106 1/8
D	1	2x3	105 5/8
E	1	#2-1x3	35 1/8
F	1	#2-1x3	35
G	1	#2-2x3	26
H	1	2x3	25 3/8
I	1	2x3	24 5/8
J	1	2x3	22 5/8



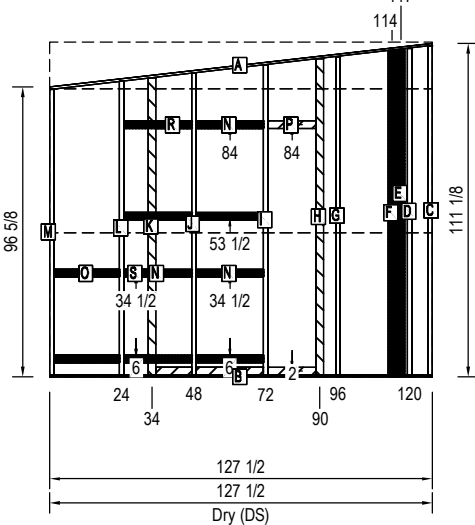
P9

Sym	Qty	Mat'l	Length
A	3	2x4	105 1/4
B	2	#2-1x4	35



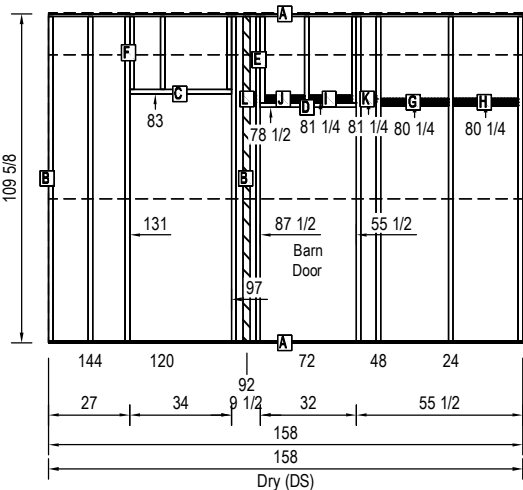
P10

Sym	Qty	Mat'l	Length
A	1	#2-1x3	128 1/4
B	1	#2-1x3	127 1/2
C	1	2x3	109 1/2
D	1	2x3	108 3/4
E	1	2x3	108 3/8
F	1	2x3	108
G	1	2x3	106
H	1	2x3	105 1/4
I	1	2x3	103 1/4
J	1	2x3	100 1/2
K	1	2x3	98 7/8
L	1	2x3	97 3/4
M	1	2x3	95 1/8
N	10	CabBkr	22 1/2
O	4	CabBkr	21 3/4
P	2	CabBkr	16
R	2	CabBkr	12
S	2	CabBkr	8



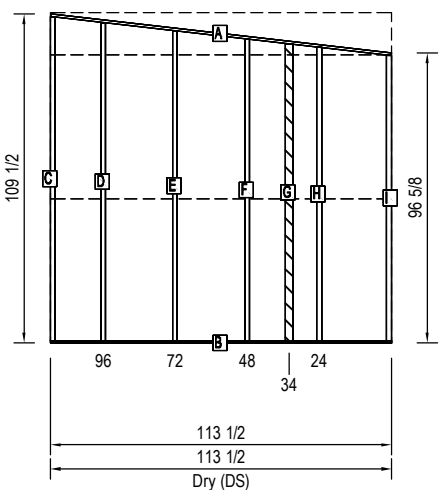
P11

Sym	Qty	Mat'l	Length
A	2	#2-1x3	158
B	10	2x3	108 1/8
C	1	#2-2x3	34
D	1	#2-2x3	32
E	3	2x3	28 7/8
F	3	2x3	24 3/8
G	1	1x3	22 1/2
H	1	1x3	21 3/4
I	2	1x3	14 1/4
J	1	1x3	13 1/4
K	1	1x3	5 1/4
L	1	1x3	5



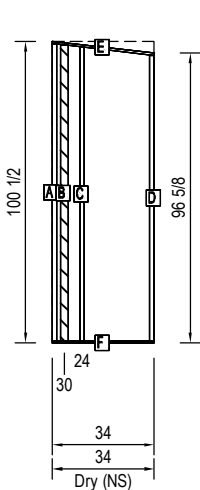
P12

Sym	Qty	Mat'l	Length
A	1	#2-1x3	114 1/8
B	1	#2-1x3	113 1/2
C	1	2x3	107 7/8
D	1	2x3	106
E	1	2x3	103 1/4
F	1	2x3	100 1/2
G	1	2x3	98 7/8
H	1	2x3	97 3/4
I	1	2x3	95 1/8



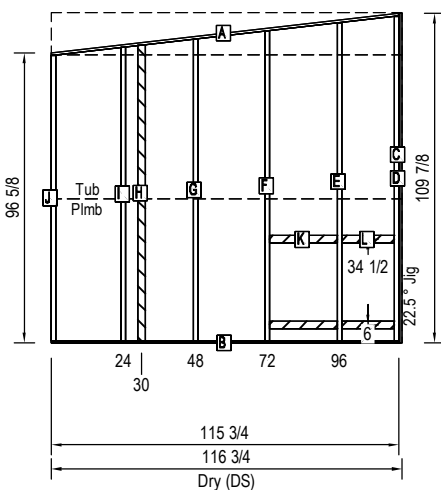
P13

Sym	Qty	Mat'l	Length
A	1	2x4	98 7/8
B	1	2x3	98 3/8
C	1	2x4	97 3/4
D	1	2x4	95 1/8
E	1	#2-1x4	34 1/8
F	1	#2-1x4	34



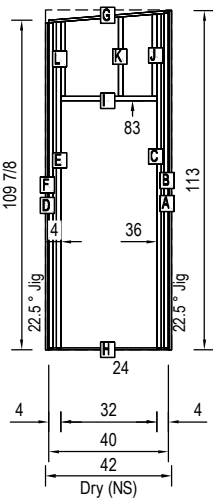
P14

Sym	Qty	Mat'l	Length
A	1	#2-1x3	116 3/8
B	1	#2-1x3	115 3/4
C	1	2x2W	109 7/8
D	1	2x3	108 1/8
E	1	2x3	106
F	1	2x3	103 1/4
G	1	2x3	100 1/2
H	1	2x3	98 3/8
I	1	2x3	97 3/4
J	1	2x3	95 1/8
K	2	CabBkr	22 1/2
L	2	CabBkr	17 1/2



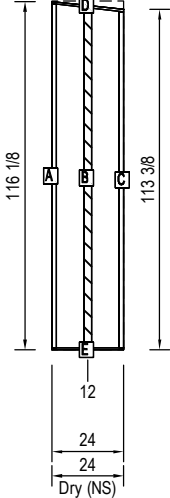
P15

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x2W	113	
B	1	2x3	111 3/8	
C	1	2x3	111 1/4	
D	1	2x2W	109 1/8	
E	1	2x3	108 1/2	
F	1	2x3	108 3/8	
G	1	#2-1x3	40	
H	1	#2-1x3	40	
I	1	#2-2x3	32	
J	1	2x3	27 3/8	
K	1	2x3	26 1/2	
L	1	2x3	24 7/8	



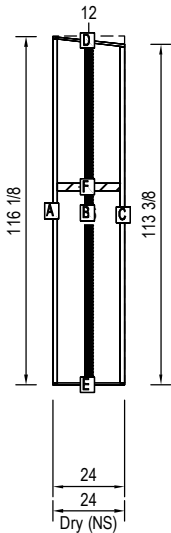
P16

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x3	114 1/2	
B	1	2x3	113 1/8	
C	1	2x3	111 7/8	
D	1	#2-1x3	24 1/8	
E	1	#2-1x3	24	



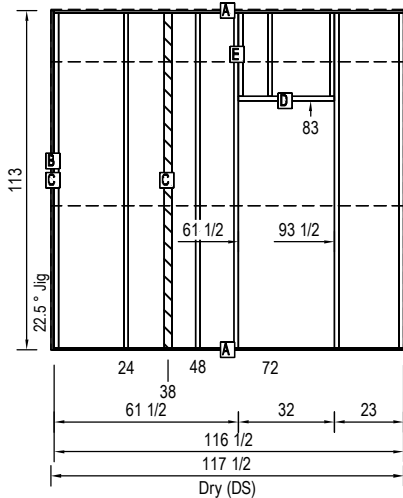
P17

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x3	114 1/2	
B	1	2x3	113 1/8	
C	1	2x3	111 7/8	
D	1	#2-1x3	24 1/8	
E	1	#2-1x3	24	
F	1	1x3	21	



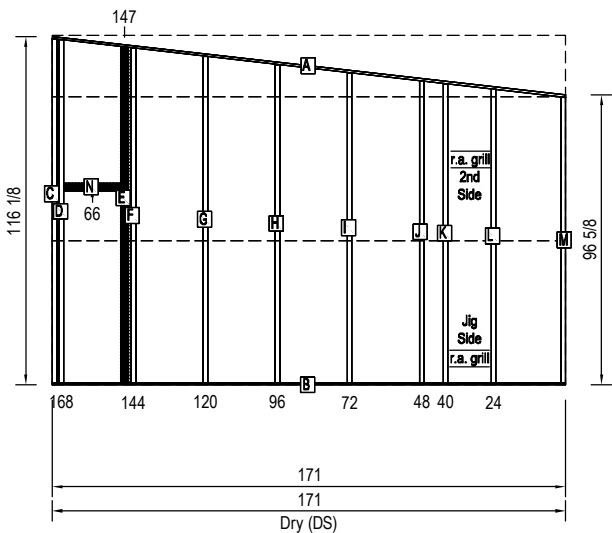
P18

Cut List				
Sym	Qty	Mat'l	Length	
A	2	#2-1x3	116 1/2	
B	1	2x2W	113	
C	7	2x3	111 1/2	
D	1	#2-2x3	32	
E	3	2x3	27 3/4	



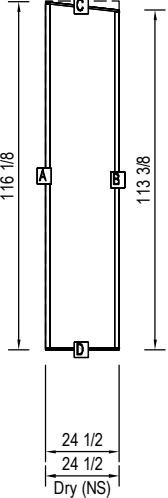
P19

Cut List				
Sym	Qty	Mat'l	Length	
A	1	#2-1x3	172	
B	1	#2-1x3	171	
C	1	2x3	114 1/2	
D	1	2x3	114 1/4	
E	1	2x3	111 3/4	
F	1	2x3	111 1/2	
G	1	2x3	108 3/4	
H	1	2x3	106	
I	1	2x3	103 1/4	
J	1	2x3	100 1/2	
K	1	2x3	99 5/8	
L	1	2x3	97 3/4	
M	1	2x3	95 1/8	
N	1	1x3	19	



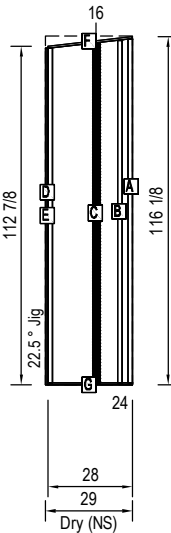
P20

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x3	114 1/2	
B	1	2x3	111 7/8	
C	1	#2-1x3	24 5/8	
D	1	#2-1x3	24 1/2	



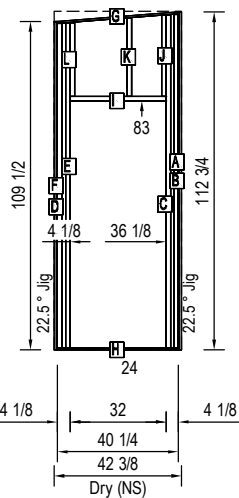
P21

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x3	114 1/2	
B	1	2x3	114 1/8	
C	1	2x3	113 1/8	
D	1	2x2W	112 1/8	
E	1	2x3	111 1/2	
F	1	#2-1x3	28 1/8	
G	1	#2-1x3	28	



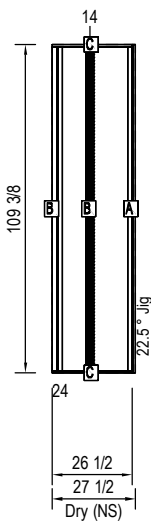
P22

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x2W	112 3/4	
B	1	2x3	111 1/8	
C	1	2x3	110 7/8	
D	1	2x2W	109 3/8	
E	1	2x3	108 1/4	
F	1	2x3	108	
G	1	#2-1x3	40 3/8	
H	1	#2-1x3	40 1/4	
I	1	#2-2x3	32	
J	1	2x3	27	
K	1	2x3	26 1/8	
L	1	2x3	24 5/8	



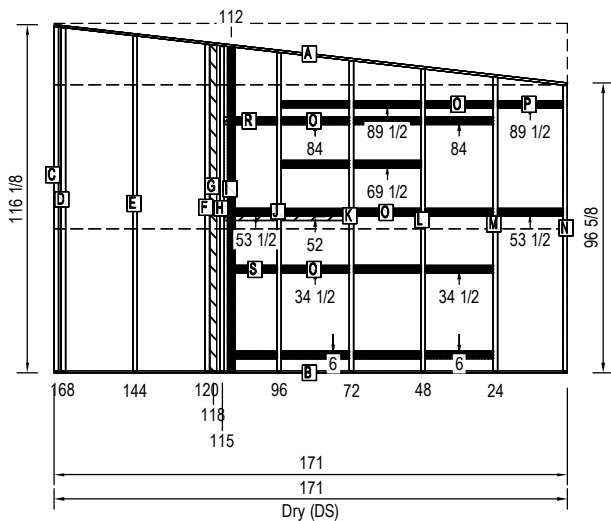
P23

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x2W	109 3/8	
B	4	2x3	107 7/8	
C	2	#2-1x3	26 1/2	



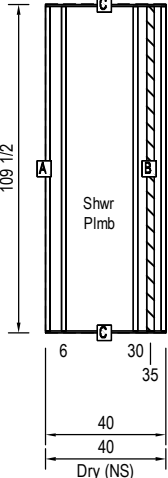
P24

Cut List				
Sym	Qty	Mat'l	Length	
A	1	#2-1x3	172	
B	1	#2-1x3	171	
C	1	2x3	114 1/2	
D	1	2x3	114 1/4	
E	1	2x3	111 1/2	
F	1	2x3	108 3/4	
G	1	2x3	108 3/8	
H	1	2x3	108 1/8	
I	1	2x3	107 3/4	
J	1	2x3	106	
K	1	2x3	103 1/4	
L	1	2x3	100 1/2	
M	1	2x3	97 3/4	
N	1	2x3	95 1/8	
O	19	CabBkr	22 1/2	
P	2	CabBkr	21 3/4	
R	2	CabBkr	17 1/2	
S	4	CabBkr	14	



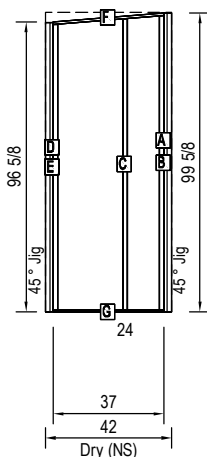
P25

Cut List				
Sym	Qty	Mat'l	Length	
A	4	2x4	108	
B	1	2x3	108	
C	2	#2-1x4	40	



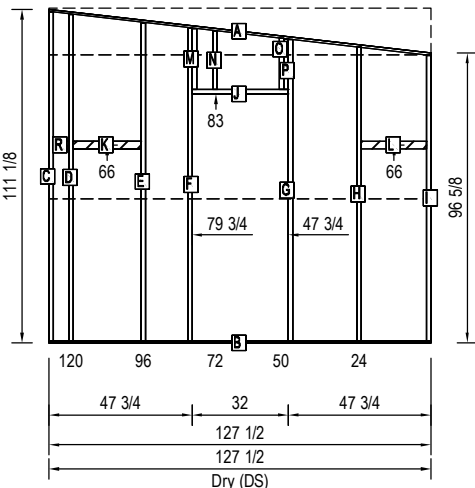
P26

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x3W	99 5/8	
B	1	2x3	98	
C	1	2x3	97	
D	1	2x3W	96 3/8	
E	1	2x3	95 1/8	
F	1	#2-1x3	37	
G	1	#2-1x3	37	



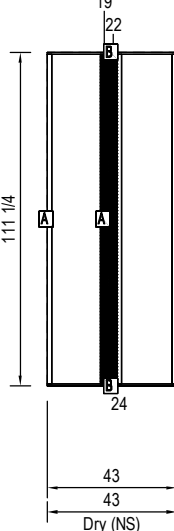
P27

Cut List				
Sym	Qty	Mat'l	Length	
A	1	#2-1x3	128 1/4	
B	1	#2-1x3	127 1/2	
C	1	2x3	109 1/2	
D	1	2x3	108 3/4	
E	1	2x3	106	
F	1	2x3	104 1/4	
G	1	2x3	100 3/8	
H	1	2x3	97 3/4	
I	1	2x3	95 1/8	
J	1	#2-2x3	32	
K	1	1x3	22 1/2	
L	1	1x3	21 3/4	
M	1	2x3	20 1/4	
N	1	2x3	19 1/2	
O	1	2x3	17	
P	1	2x3	16 3/4	
R	1	1x3	5 1/4	



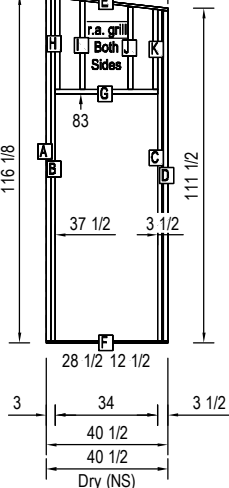
P28

Cut List				
Sym	Qty	Mat'l	Length	
A	5	2x3	109 3/4	
B	2	#2-1x3	43	



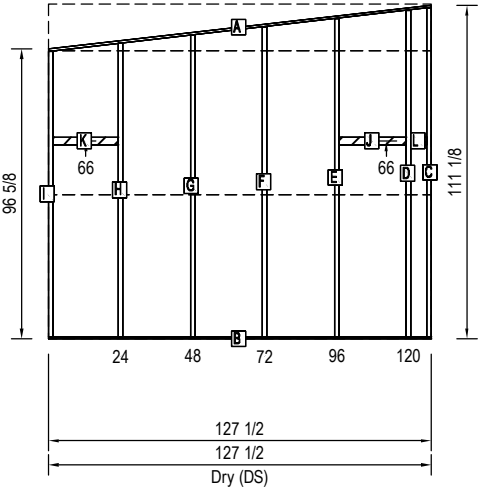
P29

Cut List				
Sym	Qty	Mat'l	Length	
A	1	2x3	114 1/2	
B	1	2x3	114 1/4	
C	1	2x3	110 1/4	
D	1	2x3	110	
E	1	#2-1x3	40 5/8	
F	1	#2-1x3	40 1/2	
G	1	#2-2x3	34	
H	1	2x3	30 3/8	
I	1	2x3	29 3/8	
J	1	2x3	27 5/8	
K	1	2x3	26 5/8	



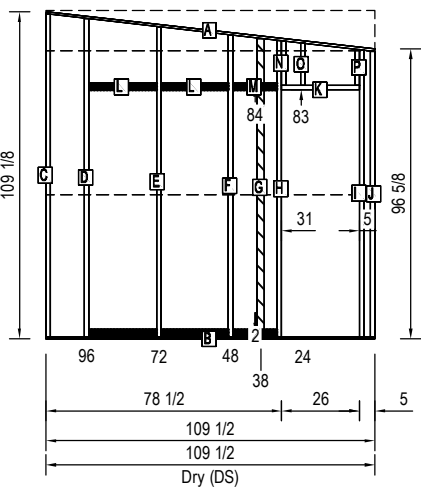
P30

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-1x3	128 1/4
B	1	#2-1x3	127 1/2
C	1	2x3	109 1/2
D	1	2x3	108 3/4
E	1	2x3	106
F	1	2x3	103 1/4
G	1	2x3	100 1/2
H	1	2x3	97 3/4
I	1	2x3	95 1/8
J	1	1x3	22 1/2
K	1	1x3	21 3/4
L	1	1x3	5 1/4



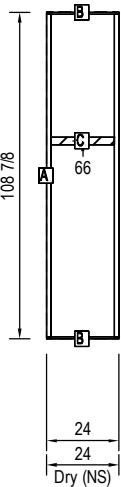
P31

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-1x3	110 1/8
B	1	#2-1x3	109 1/2
C	1	2x3	107 1/2
D	1	2x3	106
E	1	2x3	103 1/4
F	1	2x3	100 1/2
G	1	2x3	99 1/4
H	1	2x3	98 5/8
I	1	2x3	95 1/2
J	1	2x3	95 1/8
K	1	#2-2x3	26
L	4	CabBkr	22 1/2
M	2	CabBkr	14 3/4
N	1	2x3	14 3/4
O	1	2x3	14
P	1	2x3	11 7/8



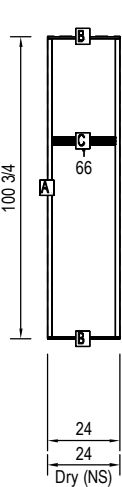
P32

Cut List			
Sym	Qty	Mat'l	Length
A	2	2x3	107 3/8
B	2	#2-1x3	24
C	1	1x3	21



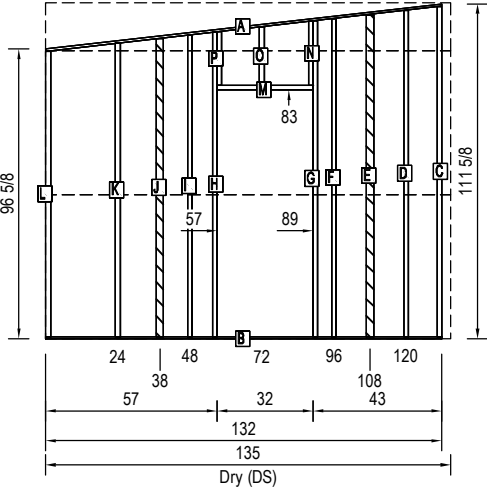
P33

Cut List			
Sym	Qty	Mat'l	Length
A	2	2x3	99 1/4
B	2	#2-1x3	24
C	2	1x3	21



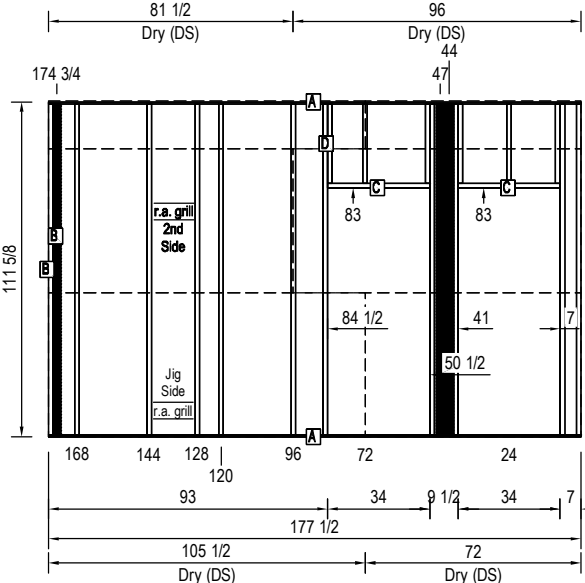
P34

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-1x3	132 3/4
B	1	#2-1x3	132
C	1	2x3	110
D	1	2x3	108 3/4
E	1	2x3	107 1/4
F	1	2x3	106
G	1	2x3	105 1/4
H	1	2x3	101 1/2
I	1	2x3	100 1/2
J	1	2x3	99 1/4
K	1	2x3	97 3/4
L	1	2x3	95 1/8
M	1	#2-2x3	32
N	1	2x3	21 3/8
O	1	2x3	19 1/2
P	1	2x3	17 7/8



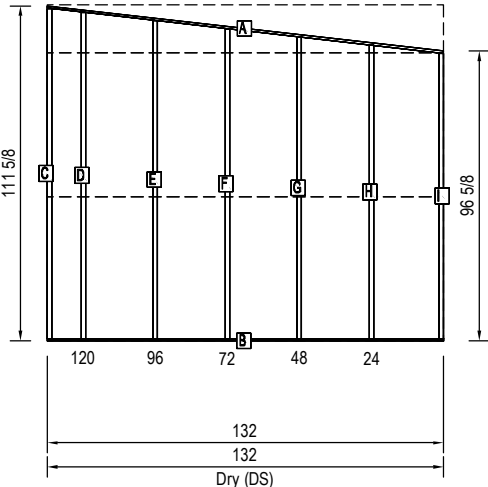
P35

Cut List			
Sym	Qty	Mat'l	Length
A	2	#2-1x3	177 1/2
B	14	2x3	110 1/8
C	2	#2-2x3	34
D	6	2x3	26 3/8



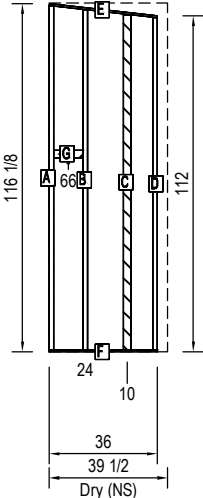
P36

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-1x3	132 3/4
B	1	#2-1x3	132
C	1	2x3	110
D	1	2x3	108 3/4
E	1	2x3	106
F	1	2x3	103 1/4
G	1	2x3	100 1/2
H	1	2x3	97 3/4
I	1	2x3	95 1/8



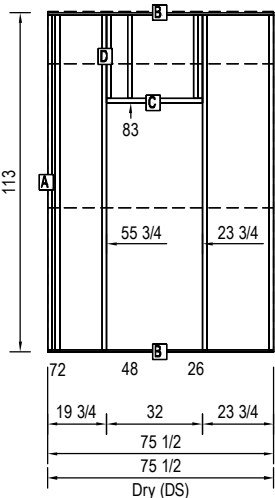
P37

Cut List			
Sym	Qty	Mat'l	Length
A	1	2x3	114 1/2
B	1	2x3	113 1/8
C	1	2x3	111 1/2
D	1	2x3	110 1/2
E	1	#2-1x3	36 1/8
F	1	#2-1x3	36
G	1	1x3	9 3/4



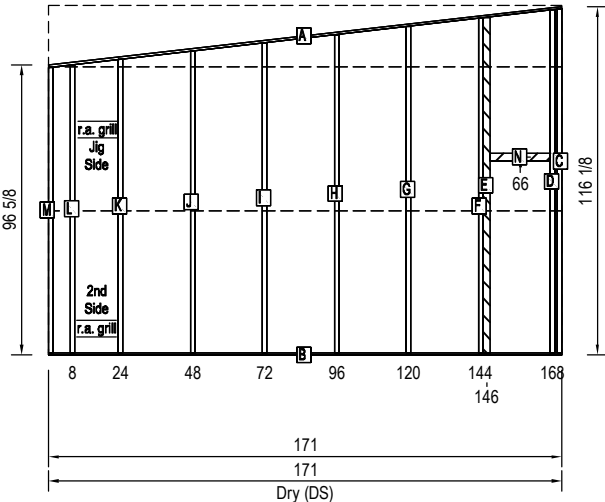
P38

Cut List			
Sym	Qty	Mat'l	Length
A	5	2x3	111 1/2
B	2	#2-1x3	75 1/2
C	1	#2-2x3	32
D	4	2x3	27 3/4



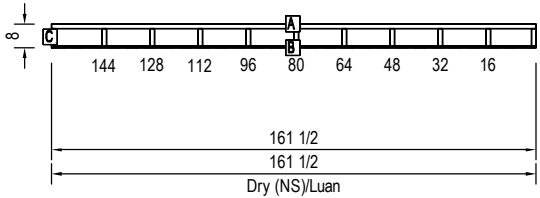
P39

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-1x3	172
B	1	#2-1x3	171
C	1	2x3	114 1/2
D	1	2x3	114 1/4
E	1	2x3	111 5/8
F	1	2x3	111 1/2
G	1	2x3	108 3/4
H	1	2x3	106
I	1	2x3	103 1/4
J	1	2x3	100 1/2
K	1	2x3	97 3/4
L	1	2x3	96
M	1	2x3	95 1/8
N	1	1x3	20



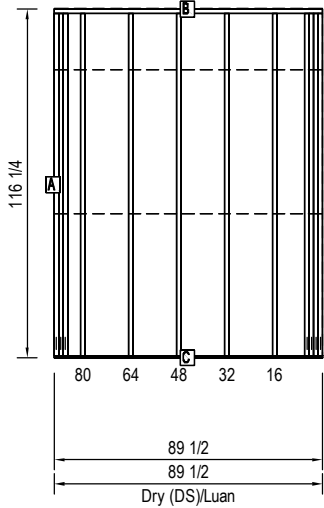
M1

Sym	Qty	Mat'l	Length
A	1	#2-2x3	161 1/2
B	1	#2-1x3	161 1/2
C	11	2x3	5 3/4



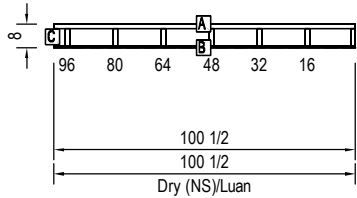
M2

Sym	Qty	Mat'l	Length
A	12	2x3	114
B	1	#2-2x3	89 1/2
C	1	#2-1x3	89 1/2



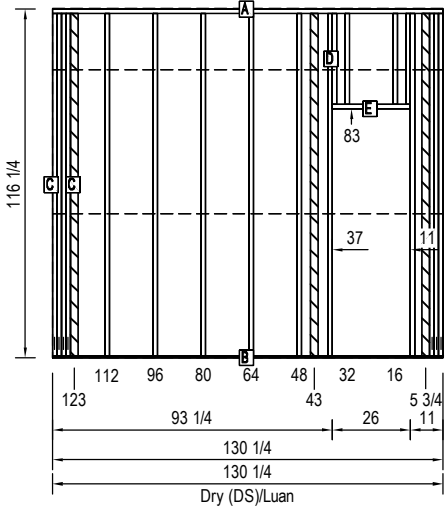
M3

Sym	Qty	Mat'l	Length
A	1	#2-2x3	100 1/2
B	1	#2-1x3	100 1/2
C	8	2x3	5 3/4



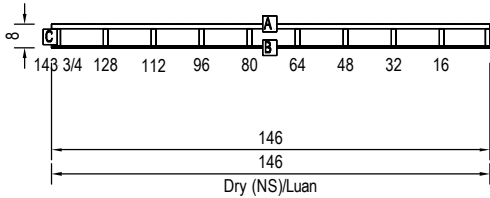
M4

Sym	Qty	Mat'l	Length
A	1	#2-2x3	130 1/4
B	1	#2-1x3	130 1/4
C	17	2x3	114
D	4	2x3	30 1/4
E	1	#2-2x3	26



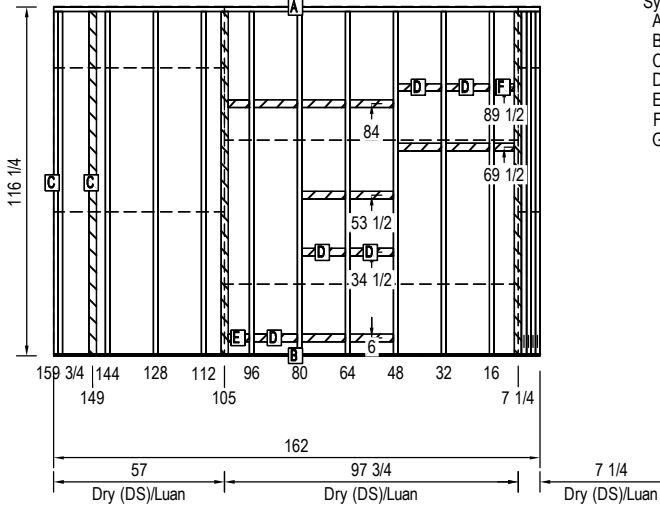
M5

Sym	Qty	Mat'l	Length
A	1	#2-2x3	146
B	1	#2-1x3	146
C	11	2x3	5 3/4



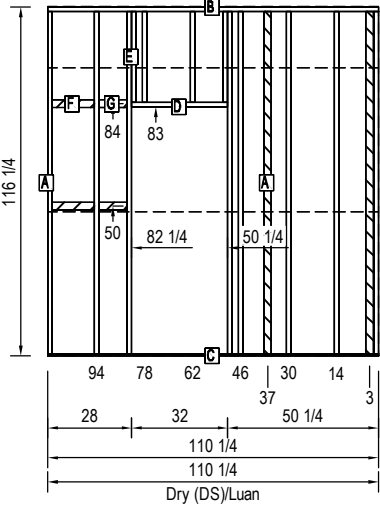
M6

Sym	Qty	Mat'l	Length
A	1	#2-2x3	162
B	1	#2-1x3	162
C	18	2x3	114
D	14	CabBkr	14 1/2
E	2	CabBkr	7
F	2	CabBkr	6 3/4



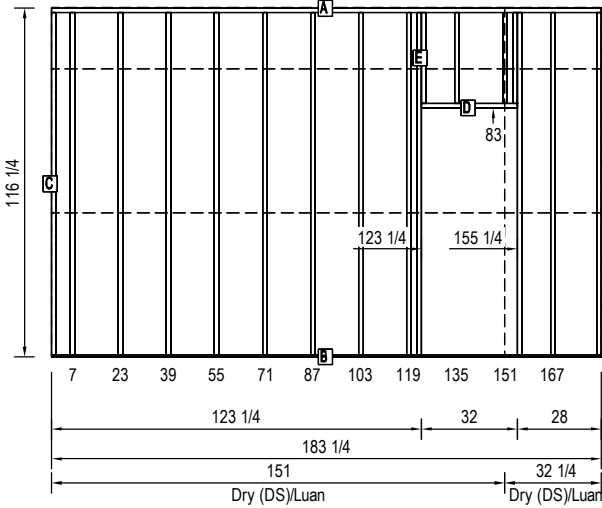
M7

Sym	Qty	Mat'l	Length
A	10	2x3	114
B	1	#2-2x3	110 1/4
C	1	#2-1x3	110 1/4
D	1	#2-2x3	32
E	4	2x3	30 1/4
F	2	CabBkr	14
G	2	CabBkr	9 1/2



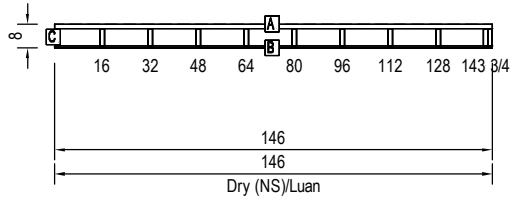
M8

Sym	Qty	Mat'l	Length
A	1	#2-2x3	183 1/4
B	1	#2-1x3	183 1/4
C	13	2x3	114
D	1	#2-2x3	32
E	4	2x3	30 1/4



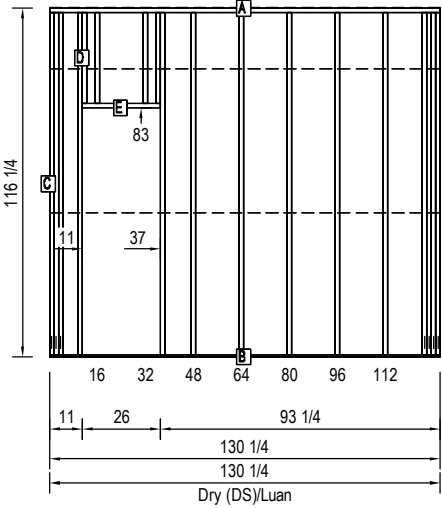
M10

Sym	Qty	Mat'l	Length
A	1	#2-2x3	146
B	1	#2-1x3	146
C	11	2x3	5 3/4



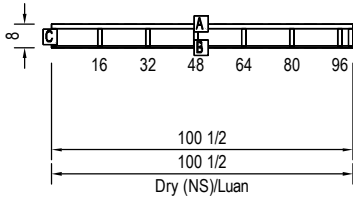
M11

Sym	Qty	Mat'l	Length
A	1	#2-2x3	130 1/4
B	1	#2-1x3	130 1/4
C	14	2x3	114
D	4	2x3	30 1/4
E	1	#2-2x3	26



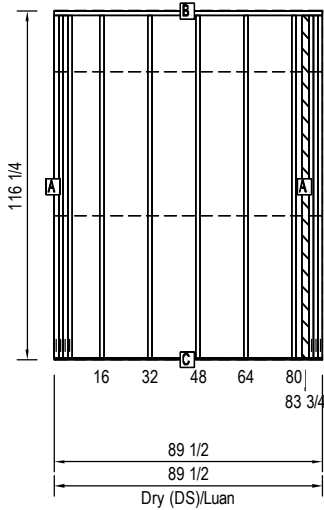
M12

Sym	Qty	Mat'l	Length
A	1	#2-2x3	100 1/2
B	1	#2-1x3	100 1/2
C	8	2x3	5 3/4



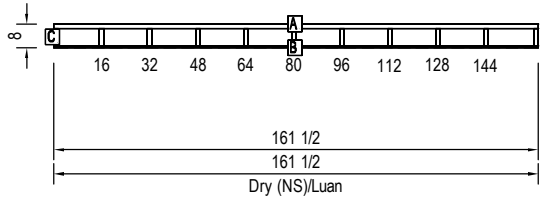
M13

Sym	Qty	Mat'l	Length
A	13	2x3	114
B	1	#2-2x3	89 1/2
C	1	#2-1x3	89 1/2



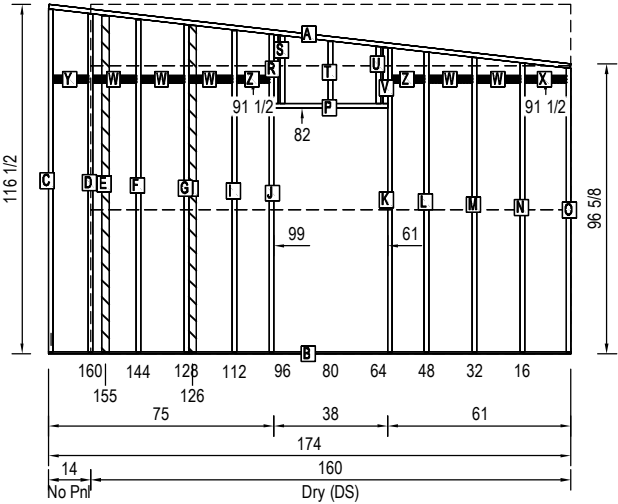
M14

Sym	Qty	Mat'l	Length
A	1	#2-2x3	161 1/2
B	1	#2-1x3	161 1/2
C	11	2x3	5 3/4



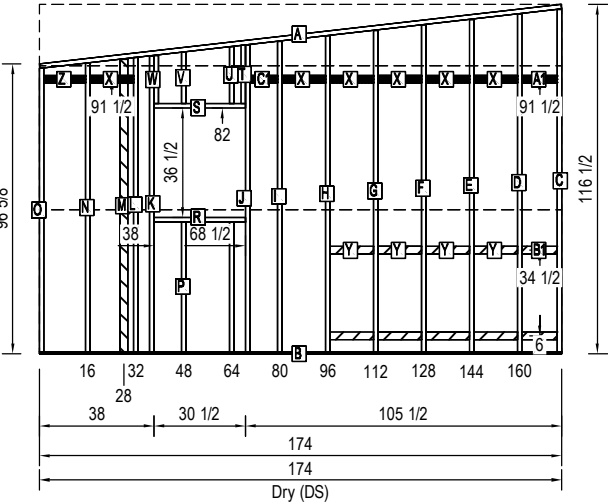
E1 Bracewall #1

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-2x6	175
B	1	#2-1x6	174
C	1	2x6	114
D	1	2x6	112 1/2
E	1	2x3	111 7/8
F	1	2x6	110 3/4
G	1	2x6	108 7/8
H	1	2x3	108 5/8
I	1	2x6	107
J	1	2x6	105 5/8
K	1	2x6	101 1/8
L	1	2x6	99 3/4
M	1	2x6	97 7/8
N	1	2x6	96 1/8
O	1	2x6	94 3/8
P	1	#2-2x6	38
R	1	2x6	22 3/4
S	1	2x6	22 1/2
T	1	2x6	20 5/8
U	1	2x6	18 7/8
V	1	2x6	18 5/8
W	5	OSBBkr	14 1/2
X	1	OSBBkr	13 3/4
Y	1	OSBBkr	11 3/4
Z	2	OSBBkr	10 3/4



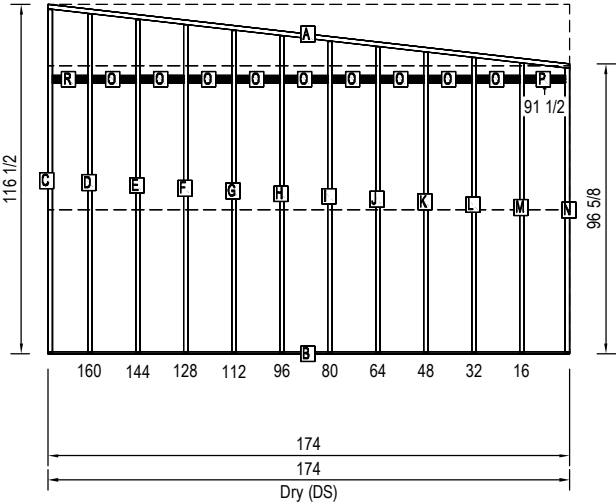
E2 Bracewall #2

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-2x6	175
B	1	#2-1x6	174
C	1	2x6	114
D	1	2x6	112 1/2
E	1	2x6	110 3/4
F	1	2x6	108 7/8
G	1	2x6	107
H	1	2x6	105 1/4
I	1	2x6	103 3/8
J	1	2x6	102 1/8
K	1	2x6	98 1/2
L	1	2x6	97 7/8
M	1	2x3	97 3/8
N	1	2x6	96 1/8
O	1	2x6	94 3/8
P	2	2x6	43 1/4
R	1	2x6	30 1/2
S	1	#2-2x6	30 1/2
T	1	2x6	19 1/4
U	1	2x6	18 7/8
V	1	2x6	17
W	1	2x6	16
X	6	OSBBkr	14 1/2
Y	8	CabBkr	14 1/2
Z	1	OSBBkr	13 3/4
A1	1	OSBBkr	11 3/4
B1	2	CabBkr	11 3/4
C1	1	OSBBkr	9 1/4



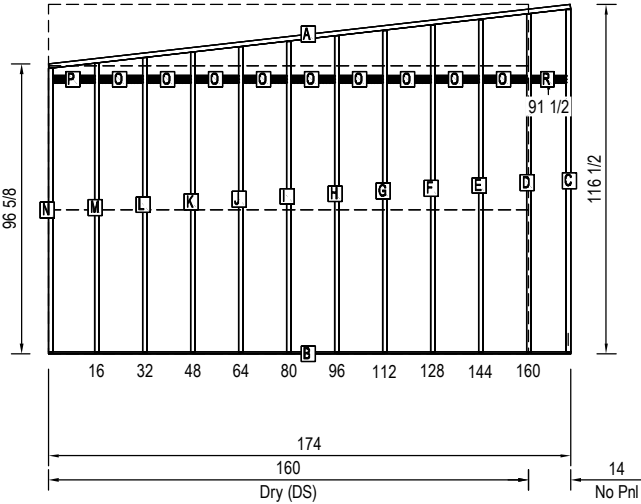
E3 Bracewall #2

Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-2x6	175
B	1	#2-1x6	174
C	1	2x6	114
D	1	2x6	112 1/2
E	1	2x6	110 3/4
F	1	2x6	108 7/8
G	1	2x6	107
H	1	2x6	105 1/4
I	1	2x6	103 3/8
J	1	2x6	101 5/8
K	1	2x6	99 3/4
L	1	2x6	97 7/8
M	1	2x6	96 1/8
N	1	2x6	94 3/8
O	9	OSBBkr	14 1/2
P	1	OSBBkr	13 3/4
R	1	OSBBkr	11 3/4



E4 Bracewall #1

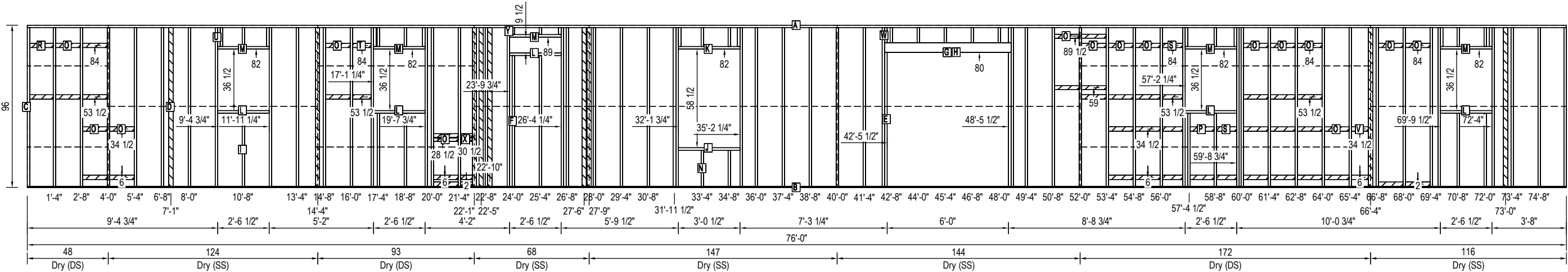
Cut List			
Sym	Qty	Mat'l	Length
A	1	#2-2x6	175
B	1	#2-1x6	174
C	1	2x6	114
D	1	2x6	112 1/2
E	1	2x6	110 3/4
F	1	2x6	108 7/8
G	1	2x6	107
H	1	2x6	105 1/4
I	1	2x6	103 3/8
J	1	2x6	101 5/8
K	1	2x6	99 3/4
L	1	2x6	97 7/8
M	1	2x6	96 1/8
N	1	2x6	94 3/8
O	9	OSBBkr	14 1/2
P	1	OSBBkr	13 3/4
R	1	OSBBkr	11 3/4



S1

Cut List

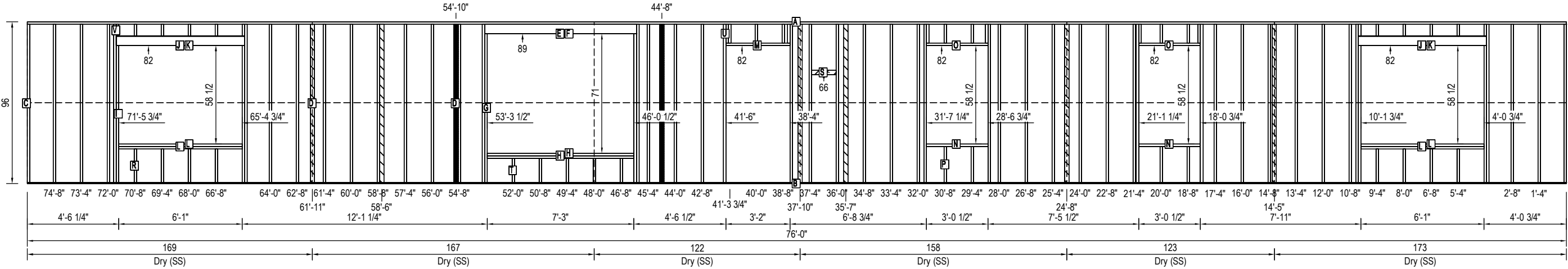
Sym	Qty	Mat'l	Length
A	1	#2-2x6	912
B	1	#2-1x6	912
C	54	2x6	93 3/4
D	9	2x3	93 3/4
E	2	2x6	79 1/4
F	2	2x6	77 1/4
G	2	½ Ply	75
H	3	#2-2x6	75
I	7	2x6	43 1/4
J	1	2x6	36 1/2
K	1	#2-2x6	36 1/2
L	5	2x6	30 1/2
M	5	#2-2x6	30 1/2
N	2	2x6	21 1/4
O	46	CabBkr	14 1/2
P	2	CabBkr	14
R	2	CabBkr	13 3/4
S	6	CabBkr	12
T	2	CabBkr	11
U	19	2x6	11
V	2	CabBkr	10
W	7	2x6	9
X	4	CabBkr	7
Y	4	2x6	4



S2

Cut List

Sym	Qty	Mat'l	Length
A	1	#2-2x6	912
B	1	#2-1x6	912
C	47	2x6	93 3/4
D	8	2x3	93 3/4
E	2	½ Ply	90
F	3	#2-2x6	90
G	2	2x6	88 1/4
H	2	2x6	87
I	4	2x6	81 1/4
J	4	½ Ply	76
K	6	#2-2x6	76
L	4	2x6	73
M	1	#2-2x6	38
N	2	2x6	36 1/2
O	2	#2-2x6	36 1/2
P	4	2x6	21 1/4
R	16	2x6	19 3/4
S	1	1x3	14 1/2
T	10	2x6	14 1/4
U	13	2x6	11
V	12	2x6	7



Builder: midcountry homes

Title: Side Walls

Callout: 3276

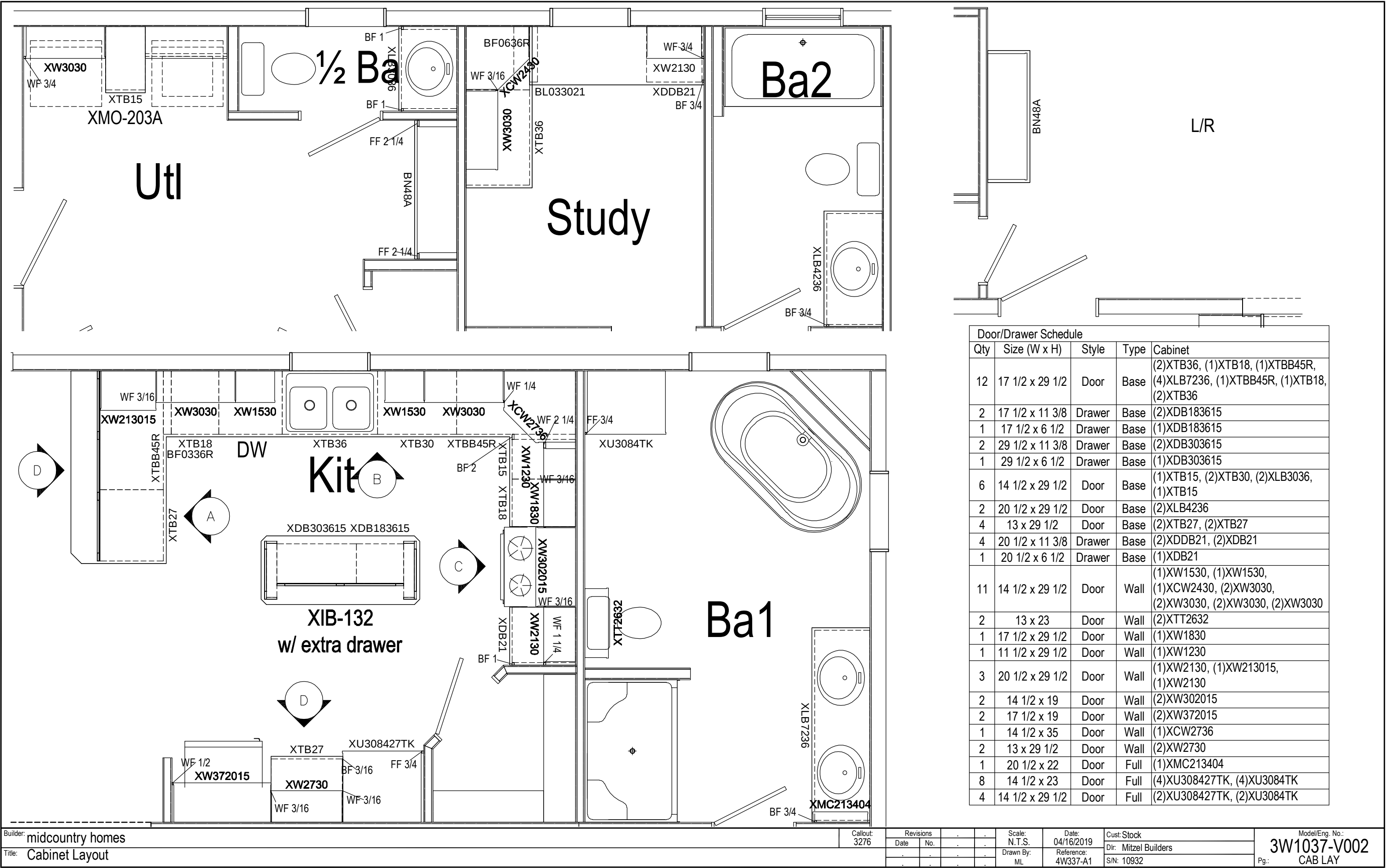
Revisions			
Date	No.		
.	.	.	.
.	.	.	.

Scale: 3/16" = 1'-0"
Drawn By: ML

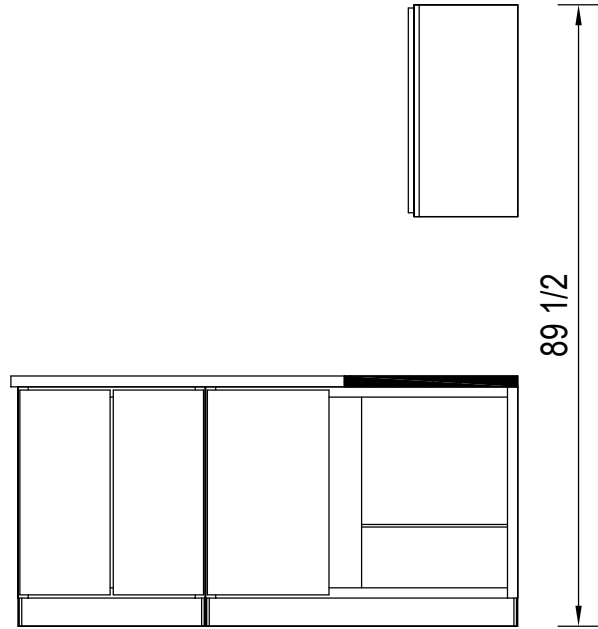
Date: 04/16/2019
Reference: 4W337-A1

Cust: Stock
Dir: Mitzel Builders
S/N: 10932

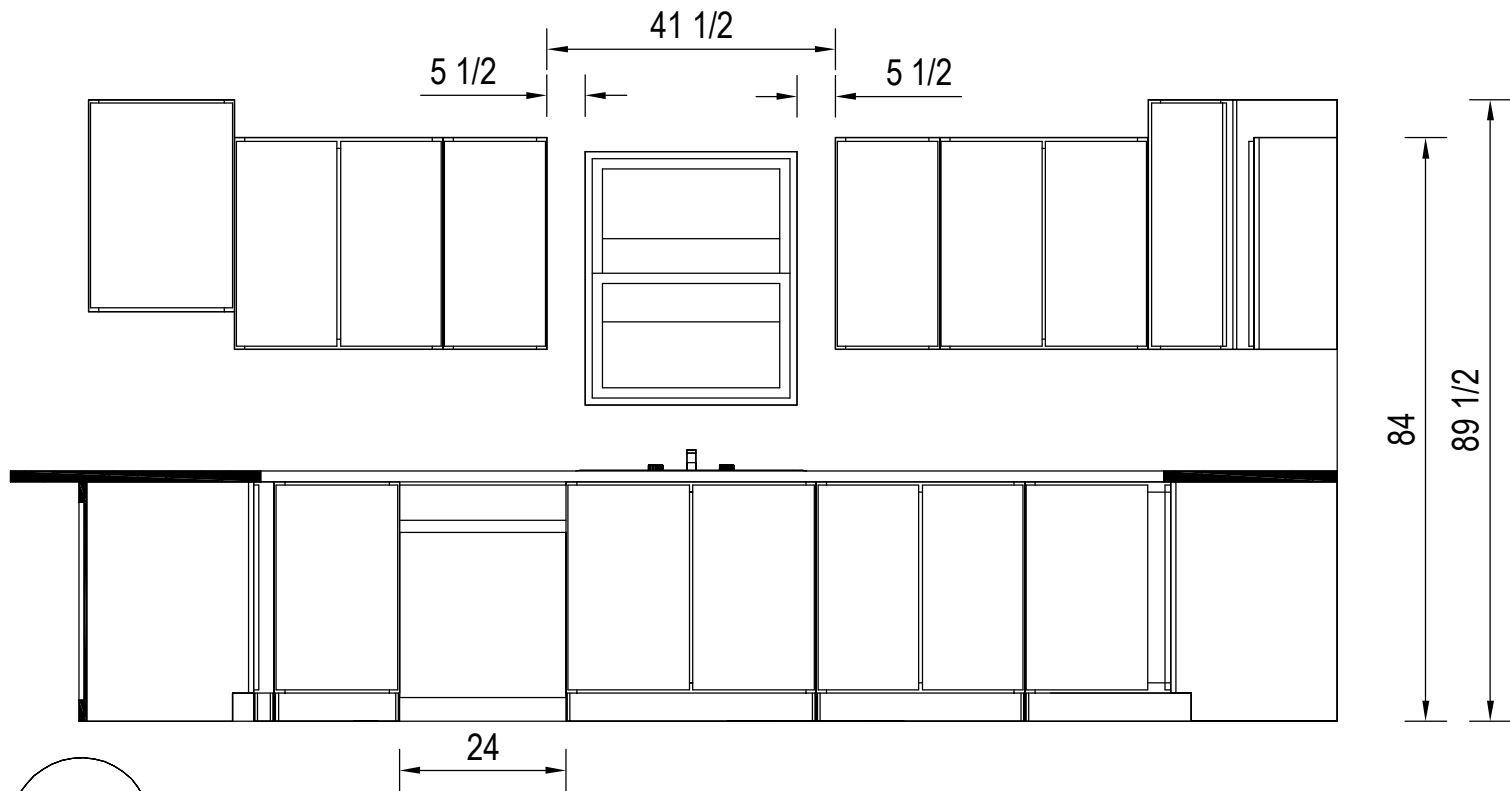
Model/Eng. No.: 3W1037-V002
Pg.: 1



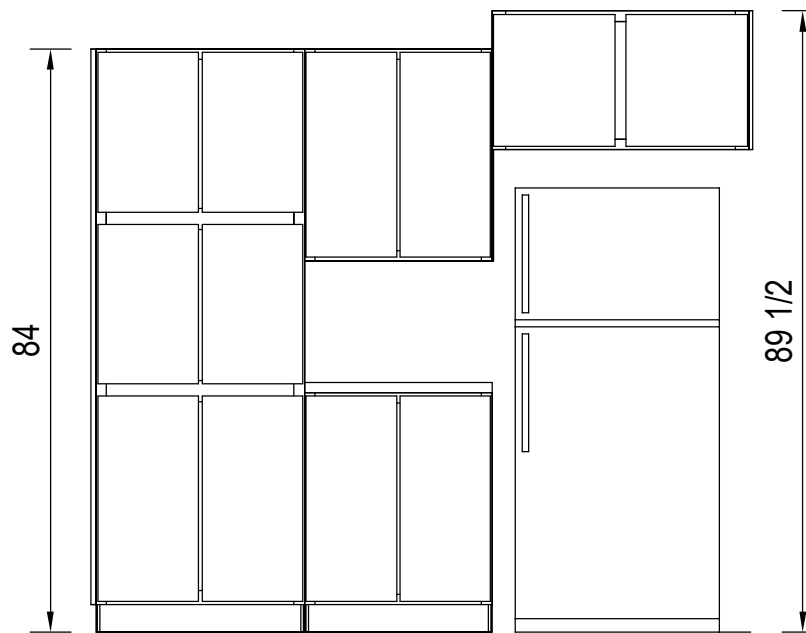
A



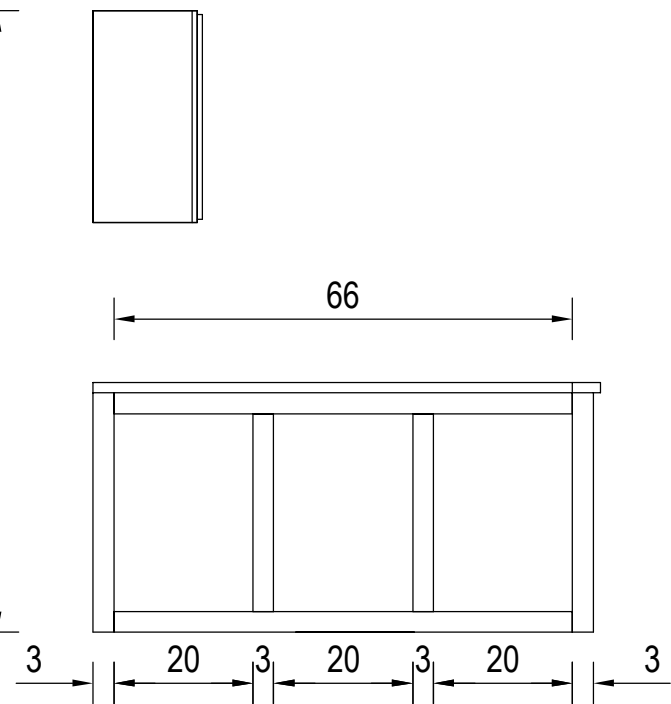
B



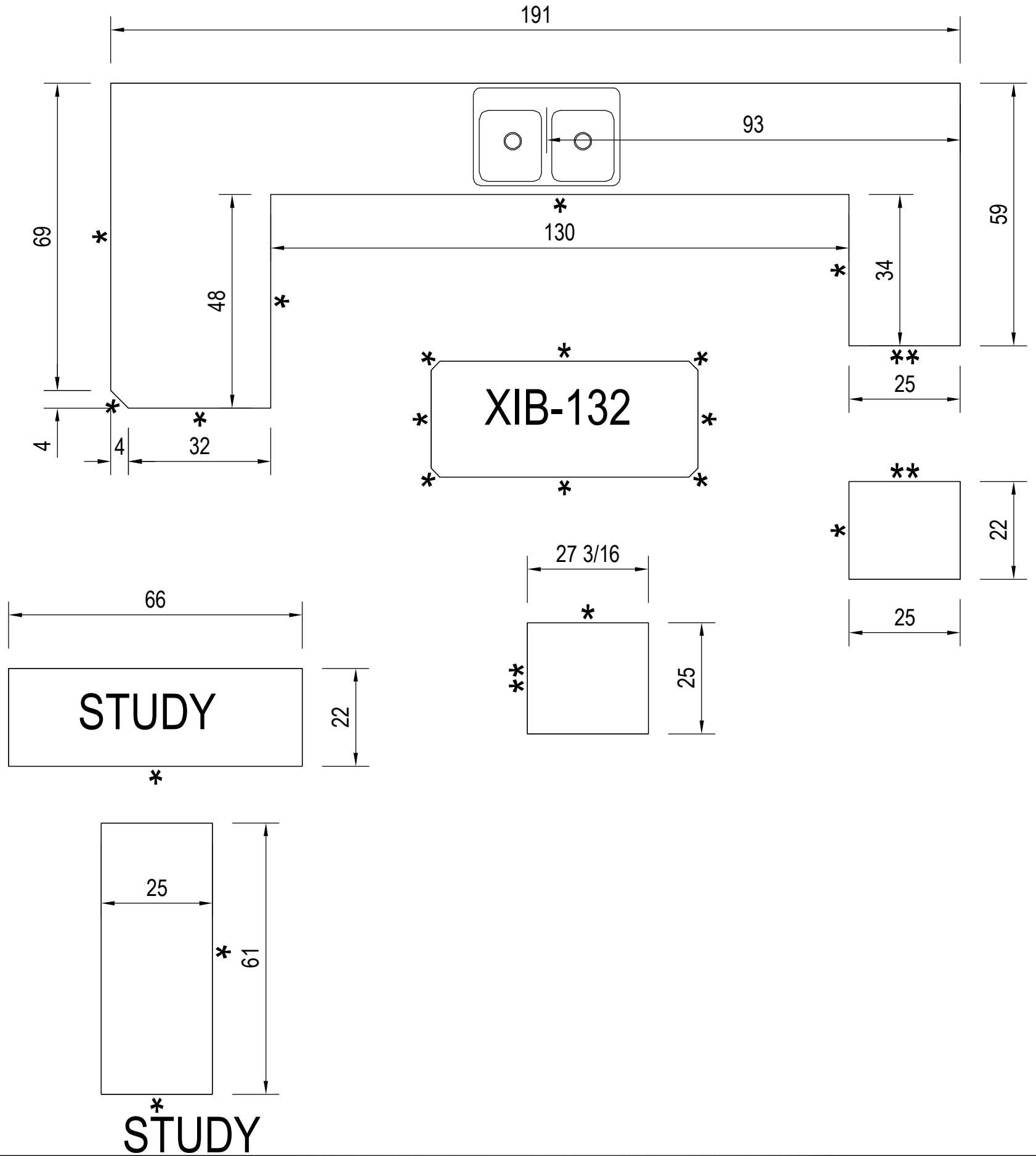
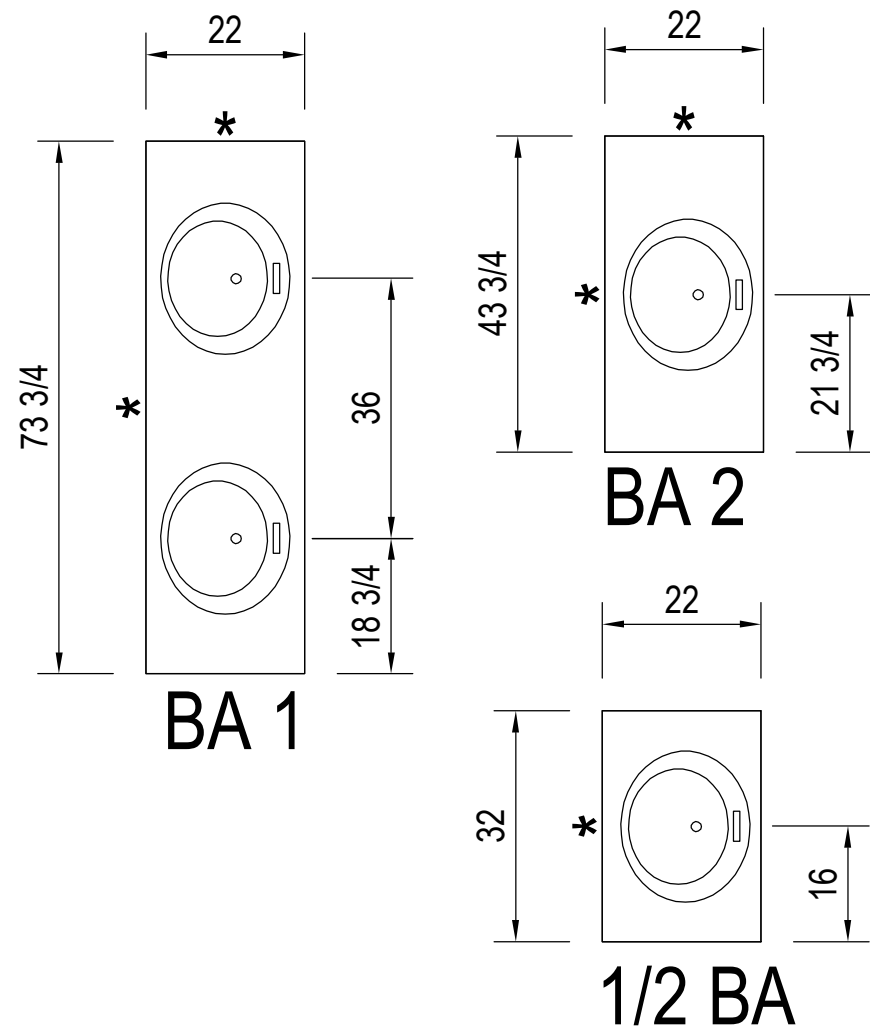
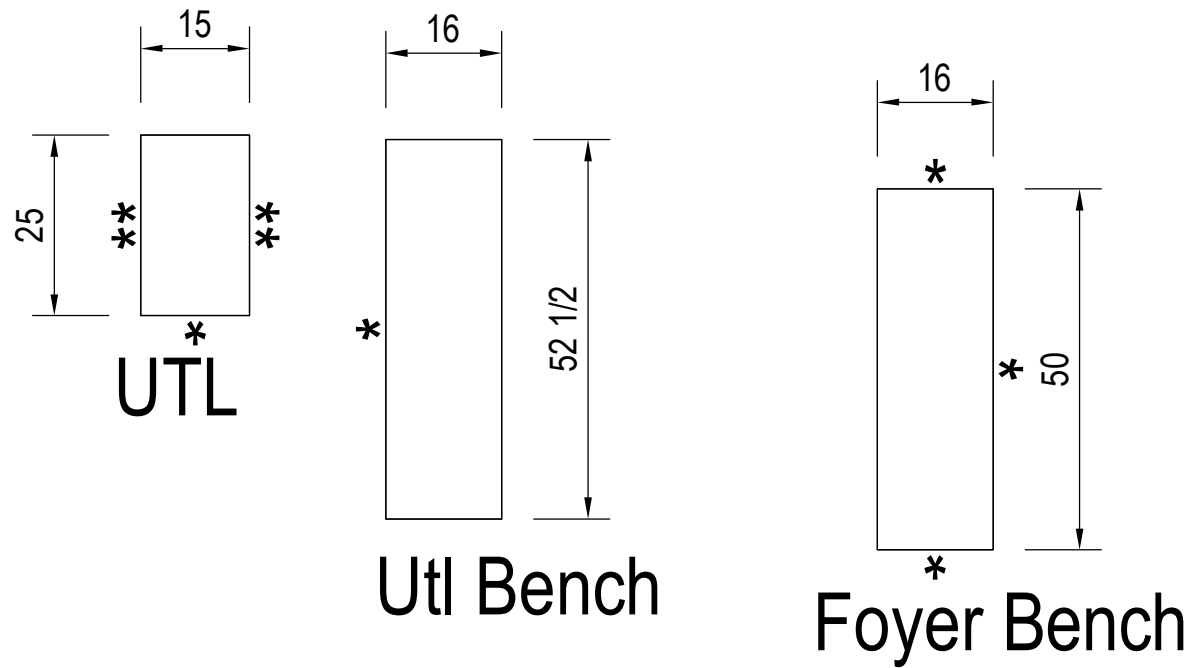
C



D



C



C.T. DETAIL
*= Overhung Edge
**= Flush Edge

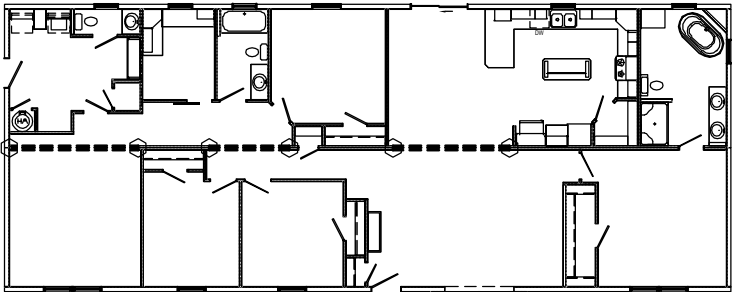
Footing size (in.)	Footing max. load (lbs.) for 8" x16" pier		
	1500 PSF	2000 PSF	2500 PSF
*16x16x6	2.5K	3.4K	4.3K
*20x20x6	4.0K	5.3K	6.7K
24x24x8	5.6K	7.6K	9.6K
30x30x10	8.5K	11.7K	14.8K
36x36x12	12.4K	16.7K	20.7K
42x42x14	16.5K	22.4K	28.2K
48x48x14	21.2K	N/A	N/A
* = A 4" thick pre-cast footer of equivalent width and length may be used in place of a 6" thick cast in place footer. Footer size must be designed by others to site conditions if noted kip load exceeds capacities listed above			

COLUMNS & FOOTINGS
MUST BE RATED TO
MEET THE CENTER
LINE LOADS LISTED

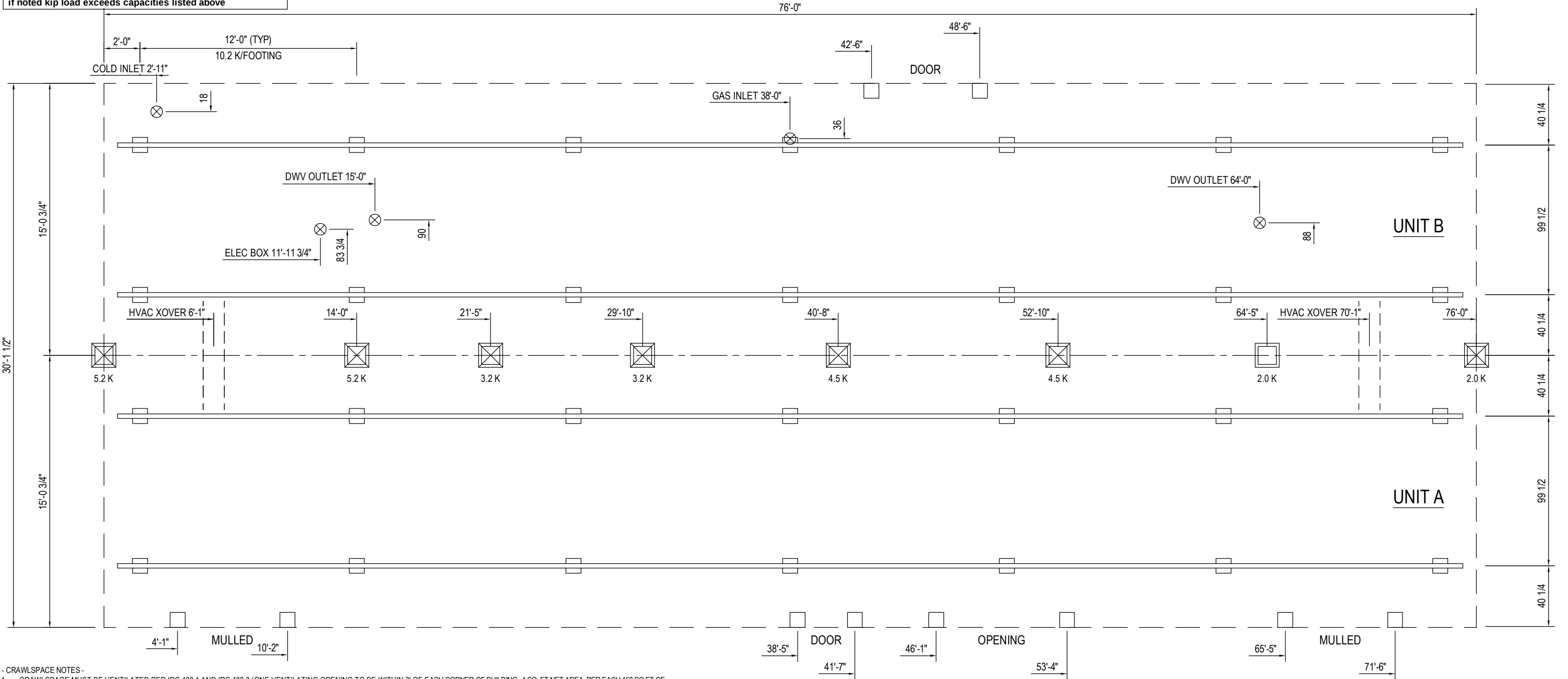
GROUND SNOW LOAD

30
PSF

Kip loads noted are based on allowable stress design (ASD).
Capacity of supports (columns, footings, etc.) must exceed noted Kip loads.



REFER TO INSTALLATION MANUAL FOR PERIMETER
PIER BLOCKING REQUIREMENTS. PERIMETER PIER
BLOCKINGS & FOOTERS ARE REQUIRED (RATED FOR
2.0K MIN) ON BOTH SIDES OF ALL EXTERIOR DOORS
LOCATED IN THE SIDEWALLS (OR SEE ALTERNATE
FLOOR REINFORCEMENT) AND ANY OPENING(S) IN
THE SIDEWALL OF 4' OR MORE INCLUDING PATIO
DOORS, RECESSED ENTRIES, BAY WINDOWS,
BUMPOUTS AND PORCHES.



- CRAWLSPACE NOTES -
- CRAWLSPACE MUST BE VENTILATED PER IRC 408.1 AND IRC 408.2 (ONE VENTILATING OPENING TO BE WITHIN 3' OF EACH CORNER OF BUILDING. 1 SQ. FT.NET AREA PER EACH 150 SQ FT OF FOUNDATION AREA). REFER TO HUD INSTALLATION MANUAL FOR MORE INFORMATION.
 - WIDTH DIMENSIONS SHOWN INCLUDE A 3/4" ALLOWANCE PER HOME SECTION FOR HOMES WITH FACTORY-INSTALLED O.S.B. ON THE MARRIAGE WALL MATE LINE. THIS ALLOWANCE TAKES INTO ACCOUNT THE 7/16" O.S.B. MATERIAL INSTALLED ON EACH MARRIAGE WALL PLUS ALLOWANCE DUE TO OTHER FACTORS. IF HOME DOES NOT INCLUDE O.S.B. ON THE MARRIAGE WALL MATE LINE, FOUNDATION WIDTH IS TO BE SIZED EQUAL TO ACTUAL MANUFACTURED FLOOR WIDTH. LESSER DIMENSION, IF SHOWN, INDICATES ACTUAL FLOOR WIDTH. THESE DIMENSIONS DO NOT ALLOW FOR ANY VARIANCE THAT MAY OCCUR IN SITE INSTALLATION SUCH AS GAPPING, OFF CENTER SET OR OTHER FIELD-ENCOUNTERED VARIABLES. ANY ADJUSTMENTS NEEDED IN FOUNDATION WIDTH DUE TO SUCH VARIANCES ARE AT THE DISCRETION OF THE INSTALLER.
 - REFER TO INSTALLATION INSTRUCTIONS FOR ALL OTHER INFORMATION NOT COVERED BY THIS DRAWING. INSTALL PIER AND FOOTING AT EACH CORNER OF SIDEWALL WALK-OUT BAY WINDOW UNITS, CONCRETE COMPRESSIVE STRENGTH (FC): 3000 PSI MINIMUM.
 - FOR DEVIATIONS &/OR OTHER FOUNDATION DESIGNS CONSULT A LOCAL PROFESSIONAL ENGINEER & YOUR LOCAL BUILDING OFFICIAL.

Door & Window Area Estimator **STEP 1**

Home Selection Column:

Width (Ft):	32
Length (Ft):	76
Wall Height (Ft):	8
Climate Region:	1
Window Type:	700 Series
Additional Insulation:	None
Floor Width:	Double or Triple

ANSWER = **INPUTS WORK**

Green cells = Inputs (Drop-Down Tabs)
Yellow cell = Answer

Sheet is protected

STEP 2

Doors - Philips							
QTY.	Call Size	Rough Opening (in) W x H	R.O. Area (Sq. Ft.)	Construction	U-Factor	Area of Doors (Sq. Ft.)	Door UA
0	3276	32x76	16.88	Ext. Steel	0.22	0	0
0	3476	34x76	17.94	Ext. Steel	0.22	0	0
0	3480	34x80	18.88	Ext. Steel	0.22	0	0
0	3482	34x82	19.36	Ext. Steel	0.22	0	0
2	3882	38x82	21.63	Ext. Steel	0.29	43.26	12.5454
0	6676	66 1/2 x 76 1/2	35.09	Vinyl Atrium Low-E Glass	0.36	0	0
1	7280	72 1/2 x 80	40	Vinyl S.G.D. Low-E Glass	0.34	40	13.6
3	= # of Doors					Total Door UA =	26.1454
						83.26	= Total Door Area

Instructions for the Energy Star Door and Window Calculator

Calculator Requirements:

For Climate Regions 1 and 2 Only
For homes with a Gas Furnace (0.80 AFUE) and Programmable Thermostat
Maximum 5% Duct Loss
Windows have Low-E Glass
Single wide homes **cannot** have additional insulation in the roof

Note: The reported answer is a comparison of the homes calculated total Uo value and the Energy Star Requirement values of 0.056 for Climate Region 1 and 0.063 for C.R. 2

Instructions:

1. Use the drop-down tabs in the Home Selection column to specify the home characteristics.
2. Select the Quantities of Windows and Doors to be used in the home with the drop-down tabs.
3. Check the Answer Box to see if the input data works.
4. If the drop-down inputs Do Not Comply, modify the selections and try again.

* If any problems occur first check all of the input values and the Total # of Windows and the Total # of Doors. If that does not fix the problem contact Andy Wait at Await@Commodorehomes.com.

STEP 3		Windows - Philips Single Hung					
QTY.	Call Size WxH	Unit Dimensions		Unit Area (Sq. Ft.)	Area of Windows (Sq. Ft.)	Window UA	
		Width (W, in)	Height (H, in)				
0	2427	24.25	27.0625	4.56	0.00	0.00	
0	2466	24.25	66.125	11.14	0.00	0.00	
5	3027	30.25	27.0625	5.69	28.43	10.23	
0	3053	30.25	53.3125	11.20	0.00	0.00	
0	3058	30.25	58.625	12.32	0.00	0.00	
0	3653	36.25	53.3125	13.42	0.00	0.00	
9	3658	36.25	58.625	14.76	132.82	47.82	
0	3668	36.25	68.125	17.15	0.00	0.00	
0	4653	46.25	53.3125	17.12	0.00	0.00	
0	4658	46.25	58.625	18.83	0.00	0.00	
0	3612 Transom	36.5	12.5	3.17	0.00	0.00	
0	6141 Atrium	61.5	41	17.51	0.00	0.00	
0	6172 Atrium	61.25	72.25	30.73	0.00	0.00	
0	6143 Archtop	61.5	43.625	17.51	0.00	0.00	
0	6154 Archtop	61.5	54.25	22.01	0.00	0.00	
0	6169 Archtop	61.25	69.5	29.56	0.00	0.00	
0	BAY 35	59.75	62.375	38.90	0.00	0.00	
0	BAY 37	61.5625	38.375	16.41	0.00	0.00	
0	3038	30.5	37.875	8.02	0.00	0.00	
0	PIC 9558	95.5	58.875	39.05	0.00	0.00	
0	3442 Glass Block	34.5	42.5	10.20	0.00	0.00	
0	PIC 3766	37.75	66.75	17.49	0.00	0.00	
*PENNWEST ONLY	5856 Arch	59	57	23.35	0.00	0.00	
*PENNWEST ONLY	2940	29.75	40.75	8.41	0.00	0.00	
0	3675 Trap	36.5	75	14.40	0.00	0.00	
0	6419 Transom	36.5	19	4.81	0.00	0.00	
1	3012 Transom	30.5	12.5	2.65	2.65	0.95	
0	6412 Transom	64	12.75	5.67	0.00	0.00	
0	3812 Transom	38	12.75	3.36	0.00	0.00	
0	5212 Transom	52	12.75	4.60	0.00	0.00	
0	6712 Transom	67	12.75	5.93	0.00	0.00	
0	7212 Transom	72	12.75	6.38	0.00	0.00	
0	PIC 9553	95.5	53.5	35.48	0.00	0.00	
0	22 OCTAGON	22.5	22.5	4.24	0.00	0.00	
0	2424 W/ Qtr. Rd.	24.25	24.25	3.27	0.00	0.00	
0	3658 W/ Half Rd.	36.5	36.25	3.63	0.00	0.00	
0	301927 TRAP	30.5	19-27	4.87	0.00	0.00	
0	301810 TRAP	30.5	18-10	3.81	0.00	0.00	
0	361927 TRAP	36.5	19-28	5.83	0.00	0.00	
0	361810 TRAP	36.5	18-11	3.55	0.00	0.00	
THESE ARE EXTERIOR DOOR SIDELITES	0 SIDELITE 1476	14	76	7.39	0.00	0.00	
	0 SIDELITE 1480	14	80	7.78	0.00	0.00	
	0 SIDELITE 1482	14	82	7.97	0.00	0.00	
THESE ARE SKYLIGHT OPTIONS	0 1632 SKYLIGHT	14.5	31	3.12	0.00	0.00	
	0 1648 SKYLIGHT	14.5	47	4.73	0.00	0.00	
	15	= # of Windows				= Total Window Area (Sq.Ft.)	
						Total Window UA =	