

Letter of Explanation

Owner: Ashley Millard

Property Address: 1320 Bacon Ridge Rd Crownsville, MD 21032

Tax Map 38, Grid 19, Parcel 92

Deed Reference: 30937 / 284

Tax ID: 02-000-09413900

PUID: 65153

Zoned: RA

Second District Anne Arundel County

Total area = 2,931,356 SF or 67.295AC+/-

The proposed accessory structure (AS) meets county building code requirements for its design and location on the property however the building permit has not been approved because the structure's footprint is larger than the existing home. The home is relatively small, it is a one story rancher covering only 972 sq feet. The requested accessory structure is 40 x 60 feet with a footprint of 2400 square feet. The eve height of both the home and accessory structure are 12 feet. The total height of the accessory structure is 17 feet.

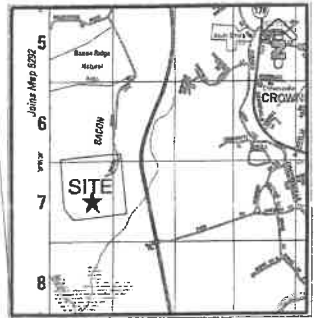
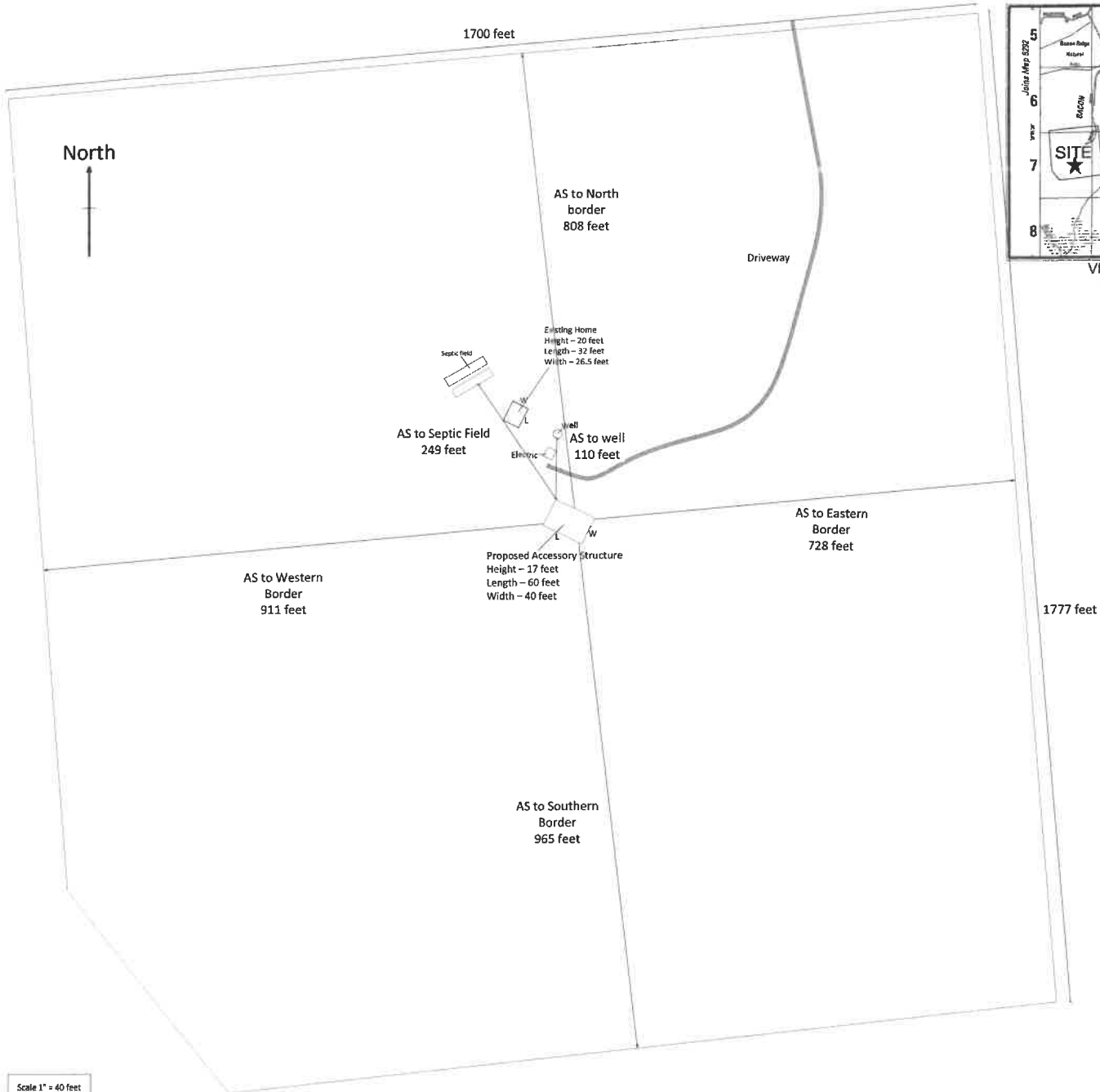
The property is unusual in that it is surrounded on all four sides by public land, Bacon Ridge Natural area. No private property is adjacent to the property. The closest neighbor is about a quarter mile away. The lot is roughly square in shape with an abbreviated SW corner and consists of 66+/- acres of mostly wooded land. The home and proposed accessory structure are located in the approximate middle of the lot and are generally not be visible from the perimeter of the property.

The accessory structure would be 728 feet from the eastern edge of the property and 808 feet from the norther edge. From the western edge, the accessory structure is 911 feet and 965 feet from the southern edge. The distance to the well is 110 feet. The distance to the septic field is 249 feet.

The home is 634 feet from the norther edge of the property, and 821 feet from the eastern edge, 811 feet from the western edge and 1076 feet from the southern edge. The eve height of the home is 12 feet and the total height is 20 feet.

The proposed location of the accessory structure is on a clear dry flat section of land. The closest dry stream is 337 feet. No trees will be removed to accommodate the building. No additional driveway is needed.

The building will be used for the pursuit of personal hobbies including woodworking, metal working, and storage of a classic car. The outer appearance of the building matches the colors of the home on the property.



VICINITY MAP
SCALE: 1" = 2000'

Scale 1" = 40 feet

AS = Accessory Structure

General Notes

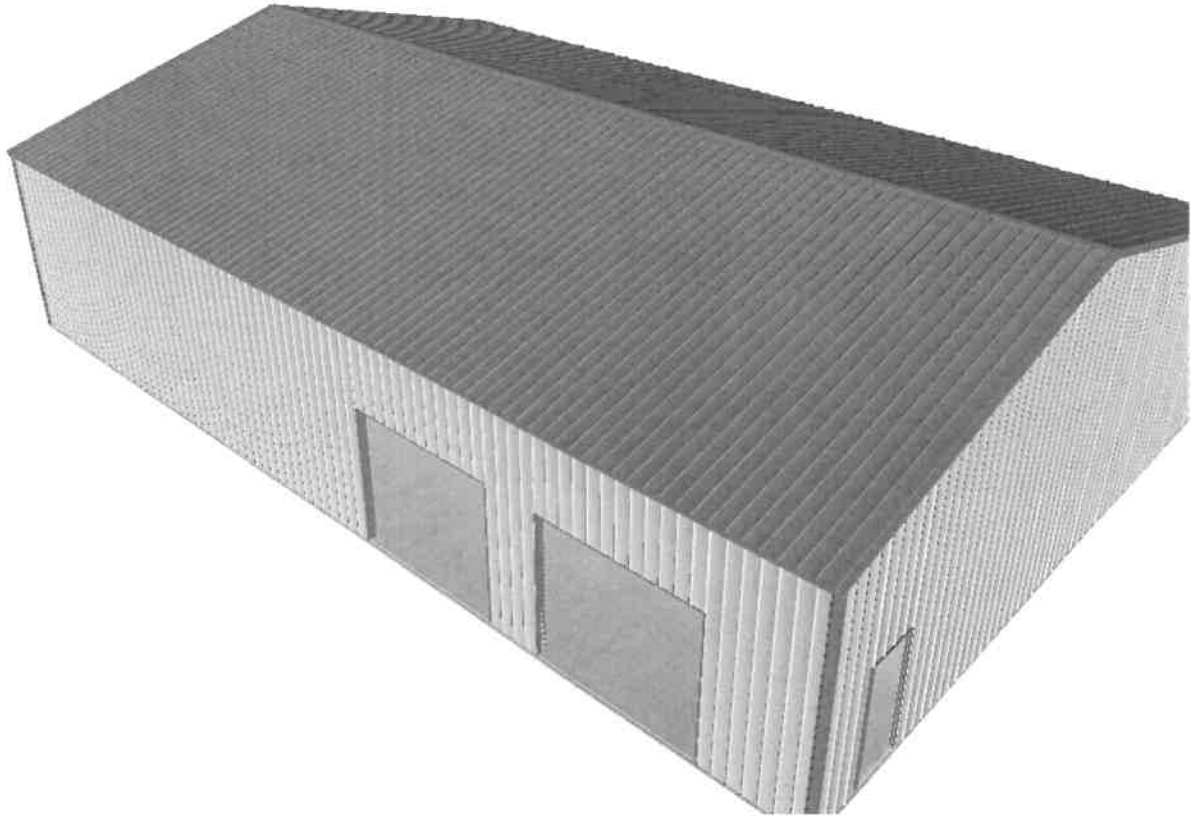
Owner: [Name] and [Name] (Noted)
 Existing zoning of this site is [Zoning] (Applicable)
 This site is located within the [District] City Council Area
 Property Tax Map 16, Grid 18 Parcel 01, Parcel Reference: 0007 / 18
 Tax ID: 22-000-016-0007 Parcel Area = 1.931,164 SF or 47.39541 +/-

Millard Property
 1100 Basin Ridge Rd Crossroads, MD 21220
 Tax Map 16, Grid 18 Parcel 01
 David Suberman, 3000 / 18
 The City of [City Name] Parcel 01
 Second District Area: [County Name]

VersaTube User Guide Summit Garage 40 x 60 x 12 Design ID: 1583658

3D MODEL

Show Controls

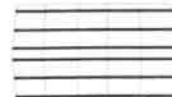


BUILDING TYPE

Summit



With Side Hat Channel
(Girts)

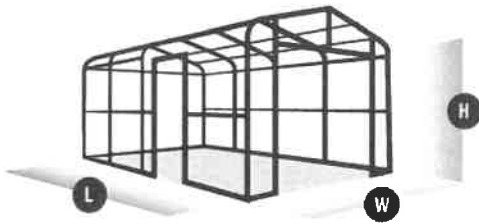


With Roof Hat Channel
(Purlins)

FRAME SPECS

Millard Property
1320 Bacon Ridge Rd Crownsville, MD 21032
Tax Map 38, Grid 19, Parcel 92
Deed Reference: 30937 / 284
Tax ID: 02-000-09413900 Zoned: RA
Second District Anne Arundel County

This structure is engineered to meet or exceed your local building code requirements of:



 25lbs GROUND SNOW LOAD *	 25lbs ROOF SNOW (LIVE) LOAD †	 115MPH WIND LOAD †
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* Source: IBC 2012 for Crownsville, Maryland 21032 in Anne Arundel
† Source: manual user input

WIDTH 40'	LENGTH 60'2"	HEIGHT (SIDEWALL) 12'
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ROOF PITCH
3:12



ON CENTER SPACING
5'



TRUSS BRACE TYPE
Type 5R



GROUND-TO-TRUSS CLEARANCE
11' 10 1/2"



FRAME WEIGHT
7360 lbs

STEEL SPECIFICATIONS



FRAME
2" x 4"
14 Gauge Galvanized Tube
Domestic Steel - 67%
Recycled



ROOF PURLINS
18 Gauge Galvanized Roof
Purlins
3' 11 3/4" On Center
Spacing



SIDEWALL GIRTS
18 Gauge Galvanized Roof
Purlins
3' 10 3/16" On Center
Spacing



FRONT/BACK WALL GIRTS
1.5" Square 18 Gauge
Galvanized Flush Mount
Girts
3' 9 1/4" On Center Spacing



FRONT/BACK WALL VERTICALS
2" x 3" 15 Gauge
Galvanized Front / Back
Wall Verticals

SHEET METAL SPECS

29 Gauge Sheet Metal



RIB SPACING
9"
with 5 major ribs & 8 minor ribs

RIB HEIGHT
3/4"
with 36" coverage

Anti-siphon feature

Durable, baked-on paint finish

SELECTED SHEET METAL & TRIM



Roof Sheet Metal

Charcoal



Eave Trim

Charcoal



Gable Trim

Charcoal



Ridge Cap

Charcoal



Side Sheet Metal

Grey



Door Trim

Charcoal



Corner Trim

Charcoal



J-Channel Trim

Charcoal

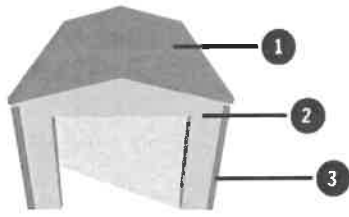


Inside Closure Strip



Outside Closure Strip




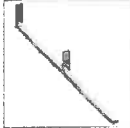



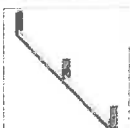
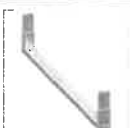
SHEET METAL COLORS





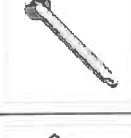




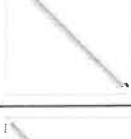
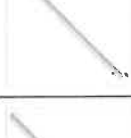













① ROOF COLOR	② WALL COLOR	③ TRIM COLOR
Charcoal	Grey	Charcoal













Frame PARTS LIST












FRAME **27 PARTS**












	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2x4-08812	7000-08812	21	2x4: 88 1/8"	<input type="checkbox"/>
	2x4-15412	7000-15412	26	2x4: 154 1/8"	<input type="checkbox"/>
	2x4-BK-40	700-BK40	26		<input type="checkbox"/>
	2x4-EBR-10-5	700-4712	4	2x4: 124 3/4" with (2) 12" vertical pins	<input type="checkbox"/>
	2x4-EBR-5-5	700-7010	1	2x4: 64 3/4" with (1) 12" vertical pins	<input type="checkbox"/>
	2x4-EC	700-5000B	21	2x4: 102 1/2"	<input type="checkbox"/>
	2x4-PK	700-6000B	13	2x4: 102 1/2"	<input type="checkbox"/>
	2x4-SBR-10-5	700-4713	3	2x4: 122 1/2" with (3) 12" vertical pins	<input type="checkbox"/>
	2x4-SBR-5-5	700-4050	1	2x4: 62 1/2" with (2) 12" vertical pins	<input type="checkbox"/>



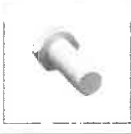
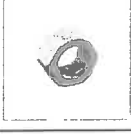







	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2x4-SEC-07800	700-5000B-30H-2	2	2x4: 78"	<input type="checkbox"/>
	2x4-SEC-09000	700-5000B-40H-2	3	2x4: 90"	<input type="checkbox"/>
	ANC-.625x7	ANC-6	21		<input type="checkbox"/>
	BK-BPR-24	BK-BPR-24	34		<input type="checkbox"/>
	CON-3	71-9999-C314	2		<input type="checkbox"/>
	Eave Side Door Instructions	ZINST-VBSDS	1		<input type="checkbox"/>
	HC-03300	7700-03300	3	hat channel: 33"	<input type="checkbox"/>
	HC-05500	7700-05500	2	hat channel: 55"	<input type="checkbox"/>
	HC-06000	7700-06000	3	hat channel: 60"	<input type="checkbox"/>
	HC-06150	7700-06150	3	hat channel: 61 1/2"	<input type="checkbox"/>
	HC-10350	7700-10350	3	hat channel: 103 1/2"	<input type="checkbox"/>
	HC-11550	7700-11550	1	hat channel: 115 1/2"	<input type="checkbox"/>



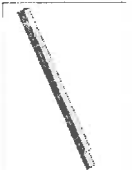








	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	HC-12000	7700-12000	117	hat channel: 120"	<input type="checkbox"/>
	HC-12150	7700-12150	3	hat channel: 121 1/2"	<input type="checkbox"/>
	HC-13950	7700-13950	2	hat channel: 139 1/2"	<input type="checkbox"/>
	Summit Instruction Manual 2x4	ZINST-CS	1		<input type="checkbox"/>
	framing screw	71-9999	2110		<input type="checkbox"/>
	pancake screw	71-9999-PAN	3		<input type="checkbox"/>
ENDWALLS					35 PARTS
FRONT					
	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	1.5sq-02575	7500-02575	1	1.5x1.5: 25 3/4"	<input type="checkbox"/>
	1.5sq-06537	7500-06537	19	1.5x1.5: 65 3/8"	<input type="checkbox"/>
	2x3-11100	7100-11100	2	2x3: 111"	<input type="checkbox"/>
	2x3-5187	7100-5187	5	2x3: 51 7/8"	<input type="checkbox"/>

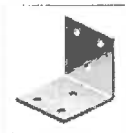









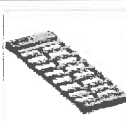
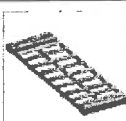
	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2x3-5875P	7100-5875P625	2	2x3: 58 3/4"	<input type="checkbox"/>
	2x3-7712	7100-7712	2	2x3: 77 1/8"	<input type="checkbox"/>
	2x3-9400	7100-9400	2	2x3: 94"	<input type="checkbox"/>
	2x3-DV	7100-8175	1	2x3: 81 3/4"	<input type="checkbox"/>
	2x3-HE-6	HE-6	6	2x3: 76 3/4"	<input type="checkbox"/>
	2x3-T	81-SR-T	6	2x3: 12" with (1) 23 3/4" vertical pins	<input type="checkbox"/>
	2x3B-WDH-6537	7100-6537	1	2x3: 65 3/8"	<input type="checkbox"/>
	2x4-BK-10	700-BK10	12		<input type="checkbox"/>
	ANC-.5x7	ANC-7	8		<input type="checkbox"/>
	BK-10	BK-10	5		<input type="checkbox"/>
	BK-20	BK-20	1		<input type="checkbox"/>
	BK-30	BK-30	10		<input type="checkbox"/>

	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	BK-31	BK-31	15		<input type="checkbox"/>
	framing screw	71-9999	286		<input type="checkbox"/>
	pancake screw	71-9999-PAN	20		<input type="checkbox"/>
BACK					
	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	1.5sq-06537	7500-06537	20	1.5x1.5: 65 3/8"	<input type="checkbox"/>
	2x3-11100	7100-11100	2	2x3: 111"	<input type="checkbox"/>
	2x3-5187	7100-5187	5	2x3: 51 7/8"	<input type="checkbox"/>
	2x3-5875P	7100-5875P625	2	2x3: 58 3/4"	<input type="checkbox"/>
	2x3-7712	7100-7712	2	2x3: 77 1/8"	<input type="checkbox"/>
	2x3-9400	7100-9400	2	2x3: 94"	<input type="checkbox"/>
	2x3-HE-6	HE-6	6	2x3: 76 3/4"	<input type="checkbox"/>
	2x3-T	81-SR-T	6	2x3: 12" with (1) 23 3/4" vertical pins	<input type="checkbox"/>

	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2x4-BK-10	700-BK10	12		<input type="checkbox"/>
	ANC-5x7	ANC-7	8		<input type="checkbox"/>
	BK-10	BK-10	2		<input type="checkbox"/>
	BK-30	BK-30	8		<input type="checkbox"/>
	BK-31	BK-31	16		<input type="checkbox"/>
	framing screw	71-9999	260		<input type="checkbox"/>
	pancake screw	71-9999-PAN	16		<input type="checkbox"/>
	square bit	71-SQ-DB	2		<input type="checkbox"/>
TRUSS BRACE					12 PARTS
	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	1.5sq-WEB-3000	1.5sq-WEB-3000	22	1.5x1.5: 32 3/4"	<input type="checkbox"/>
	1.5sq-WEB-4987	1.5sq-WEB-4987	22	1.5x1.5: 52 5/8"	<input type="checkbox"/>
	1.5sq-WEB-8012	1.5sq-WEB-8012	22	1.5x1.5: 82 7/8"	<input type="checkbox"/>

	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2sq-17050	7400-17050	22	2x2: 170 1/2"	<input type="checkbox"/>
	2sq-CT111	74-1110	11	2x2: 111"	<input type="checkbox"/>
	3/8" bolt	79-5584	110		<input type="checkbox"/>
	3/8" nut	79-5582	110		<input type="checkbox"/>
	3/8" washer	79-5583	110		<input type="checkbox"/>
	BK-60	BK-60	22		<input type="checkbox"/>
	BK-61	BK-61	22		<input type="checkbox"/>
	BK-WEB-1.5SQ	BK-WEB-1.5SQ	110		<input type="checkbox"/>
	framing screw	71-9999	1386		<input type="checkbox"/>
ACCESSORIES					25 PARTS
	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2x4-09600	7000-09600	1	2x4: 96"	<input type="checkbox"/>
	2x4-10800	7000-10800	1	2x4: 108"	<input type="checkbox"/>












	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	2x4-DDJ-108-0575	700-10800DDJ-5.75	1	2x4: 108" with (2) 11 3/4" vertical pins	<input type="checkbox"/>
	2x4-DDJ-96-0575	700-09600DDJ-5.75	1	2x4: 96" with (2) 11 3/4" vertical pins	<input type="checkbox"/>
	2x4-DDJ-96-88-NP	700-96DDJ-88-NP	2	2x4: 96" with (1) 88" vertical pins	<input type="checkbox"/>
	2x4-DJEXT-3375	700-HE-3375	1	2x4: 38 1/2"	<input type="checkbox"/>
	2x4-DJEXT-4575	700-HE-4575	1	2x4: 50 1/2"	<input type="checkbox"/>
	2x4-DV	7000-08175	1	2x4: 81 3/4"	<input type="checkbox"/>
	2x4-TDH-11800-5-5	700-11800TDH	1	1.75x2.75: 4" with (0) 4" vertical pins 2x4: 118" with (2) 118" vertical pins	<input type="checkbox"/>
	2x4-TDH-17800-5-5-5	700-17800TDH-5	2	1.75x2.75: 4" with (1) 4" vertical pins 2x4: 178" with (2) 178" vertical pins	<input type="checkbox"/>
	2x4-W3200-26	700-W3200-26	1	2x4: 68"	<input type="checkbox"/>
	2x4-WDH-5	7000-05775	1	2x4: 57 3/4"	<input type="checkbox"/>
	ANC-.625x7	ANC-6	2		<input type="checkbox"/>













	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	BK-10	BK-10	13		<input type="checkbox"/>
	BK-20	BK-20	1		<input type="checkbox"/>
	CON-3	71-9999-C314	74		<input type="checkbox"/>
	DHN	7500-04200P2	1	1.5x1.5: 42"	<input type="checkbox"/>
	DHN-112	7500-11200P4	2	1.5x1.5: 112"	<input type="checkbox"/>
	DHN-124	7500-12400P4	1	1.5x1.5: 124"	<input type="checkbox"/>
	DVN	7500-08175P5	2	1.5x1.5: 81 3/4"	<input type="checkbox"/>
	DVN-108	7500-10800P4	2	1.5x1.5: 108"	<input type="checkbox"/>
	DVN-96	7500-09600P4	4	1.5x1.5: 96"	<input type="checkbox"/>
	framing screw	71-9999	88		<input type="checkbox"/>
	pallet 10ft	99PT-40120	3		<input type="checkbox"/>
	pallet 12ft	99PT-40144	1		<input type="checkbox"/>





Sheet Metal/Trim Parts List

SHEET METAL

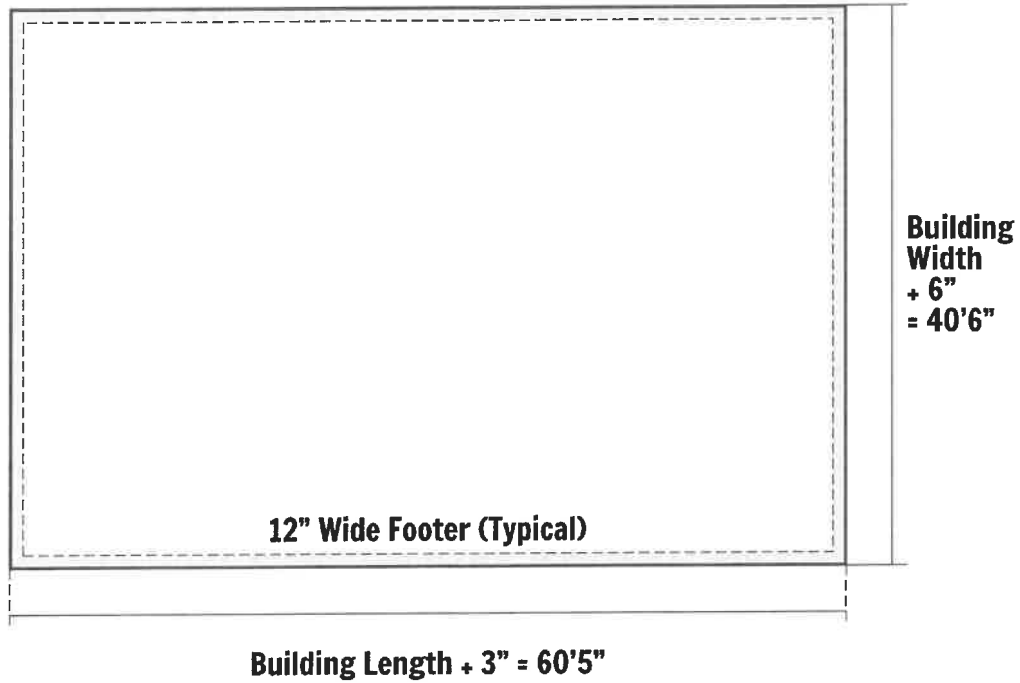
27 PARTS

PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
 1" panel screw Charcoal	#12-14 x 1" Self-Drilling Roof Screw	1750		<input type="checkbox"/>
 1" panel screw Grey	#12-14 x 1" Self-Drilling Sidewall Screw	1250		<input type="checkbox"/>
 1.5x3 gable door trim 10.5ft-Charcoal	K015 1.5 x 3 Angle Trim 10'6"	2		<input type="checkbox"/>
 29 gauge sheet metal 145 Grey	29 GA Master Rib Panel 12'1"	34	29-g sheet metal: 145"	<input type="checkbox"/>
 29 gauge sheet metal 152 Grey	29 GA Master Rib Panel 12'8"	4	29-g sheet metal: 152"	<input type="checkbox"/>
 29 gauge sheet metal 161 Grey	29 GA Master Rib Panel 13'5"	4	29-g sheet metal: 161"	<input type="checkbox"/>
 29 gauge sheet metal 170 Grey	29 GA Master Rib Panel 14'2"	4	29-g sheet metal: 170"	<input type="checkbox"/>
 29 gauge sheet metal 179 Grey	29 GA Master Rib Panel 14'11"	4	29-g sheet metal: 179"	<input type="checkbox"/>
 29 gauge sheet metal 188 Grey	29 GA Master Rib Panel 15'8"	4	29-g sheet metal: 188"	<input type="checkbox"/>
 29 gauge sheet metal 197 Grey	29 GA Master Rib Panel 16'5"	4	29-g sheet metal: 197"	<input type="checkbox"/>
 29 gauge sheet metal 206 Grey	29 GA Master Rib Panel 17'2"	4	29-g sheet metal: 206"	<input type="checkbox"/>

	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	29 gauge sheet metal 250 Charcoal	29 GA Master Rib Panel 20'10"	40	29-g sheet metal: 250"	<input type="checkbox"/>
	29 gauge sheet metal 37 Grey	29 GA Master Rib Panel 3'1"	2	29-g sheet metal: 37"	<input type="checkbox"/>
	29 gauge sheet metal 49 Grey	29 GA Master Rib Panel 4'1"	4	29-g sheet metal: 49"	<input type="checkbox"/>
	2x5.5 eave garage door trim 10.5ft-Charcoal	K030 2 x 5.5 Angle Trim 10'6"	7		<input type="checkbox"/>
	2x5.5 eave garage door trim 16.5ft-Charcoal	K030 2 x 5.5 Angle Trim 16'6"	2		<input type="checkbox"/>
	J-trim 10.5ft-Charcoal	PF13 J-trim 10'6"	1		<input type="checkbox"/>
	J-trim 12.5ft-Charcoal	PF13 J-trim 12'6"	1		<input type="checkbox"/>
	J-trim 16.5ft-Charcoal	PF13 J-trim 16'6"	6		<input type="checkbox"/>
	butyl tape 35ft	71-9401	4		<input type="checkbox"/>
	corner trim 12.5ft-Charcoal	PF05 Corner Trim 12'6"	4		<input type="checkbox"/>
	eave trim 12.5ft-Charcoal	K018 Eave Trim 3:12 Pitch 12'6"	10		<input type="checkbox"/>
	gable trim 12.5ft-Charcoal	PF02 Rake Trim 12'6"	8		<input type="checkbox"/>

	PART	LEGACY	COUNT	INCHES OF MATERIAL	CHECK
	inside closure strip	AG-INSIDE	40		<input type="checkbox"/>
	outside closure strip	AG-OUTSIDE	80		<input type="checkbox"/>
	pancake screw	71-9999-PAN	65		<input type="checkbox"/>
	ridge cap 12.5ft-Charcoal	K025 Ridge Cap 3:12 Pitch 12'6"	5		<input type="checkbox"/>

FOUNDATION REQUIREMENTS



General foundation notes:

- ① Maximum allowable soil bearing pressure is 1000psf in accordance with Applicable code. Owner to verify that soil is stable and compacted to a Minimum of 95% relative optimum value.
- ⑤ All splices in continuous reinforcement or reinforcing shall have a minimum lap of 40 diameters. Splices in adjacent bars shall not be less than 4'-0" apart. Vertical wall bars shall be spliced at or near floor lines. Bars may be wired together at

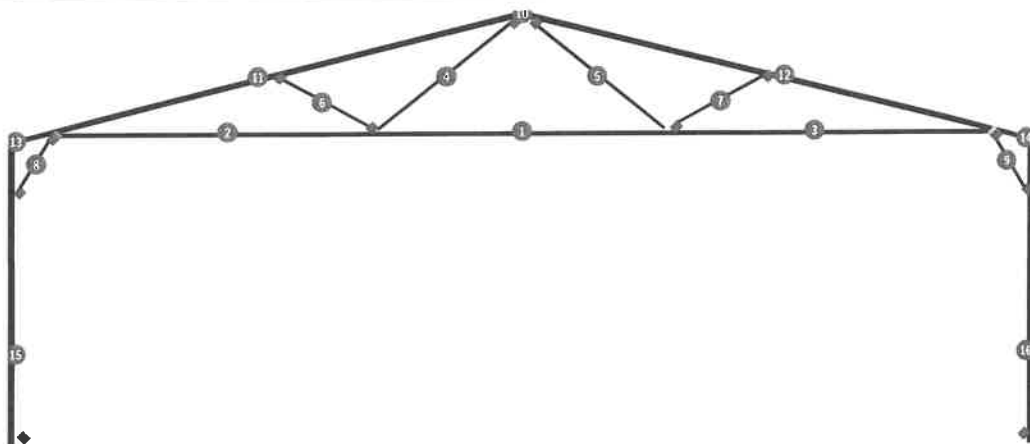
This is strictly a suggested foundation design. Other engineered designs may be substituted or dictated by your municipality or inspector.

- ② Maximum size concrete aggregate shall be 1" dia.
 - ③ Minimum compressive strength of concrete at 28 days shall be 2500 psi.
 - ④ Place reinforcement at mid depth for slabs on grade.
 - ⑥ Concrete shall be placed in accordance with the latest aci specifications.
- splices or laps except for top reinf. Of beam and slabs, or where specifically detailed to be separated.

INSTALLATION: USING HAMMER DRILL AND A 1/2" CONCRETE DRILL BIT, DRILL A HOLE INTO THE CONCRETE 5" TO 5 1/2" DEEP. PLACE THE FLAT WASHER ON THE BOLT AND INSTALL THE NUT UNTIL ABOUT 2 THREADS ARE EXPOSED ABOVE THE NUT. TAP THE ANCHOR THROUGH THE BASE RAIL INTO THE HOLE UNTIL THE WASHER TOUCHES THE TOP OF THE BASE RAIL. NOW, TIGHTEN THE NUT TO SET THE ANCHOR. DO NOT OVER TIGHTEN AND CRUSH THE TUBE.

THIS IS STRICTLY A SUGGESTED FOUNDATION DESIGN. OTHER ENGINEERED DESIGNS MAY BE SUBSTITUTED OR DICTATED BY YOUR MUNICIPALITY OR INSPECTOR.

TRUSS ASSEMBLY (Type 5R)



#	part-no	Count
①	2sq-CT111	1
②	2sq-17050	1
③	2sq-17050	1
④	1.5sq-WEB-8012	1
⑤	1.5sq-WEB-8012	1
⑥	1.5sq-WEB-4987	1
⑦	1.5sq-WEB-4987	1
⑧	1.5sq-WEB-3000	1

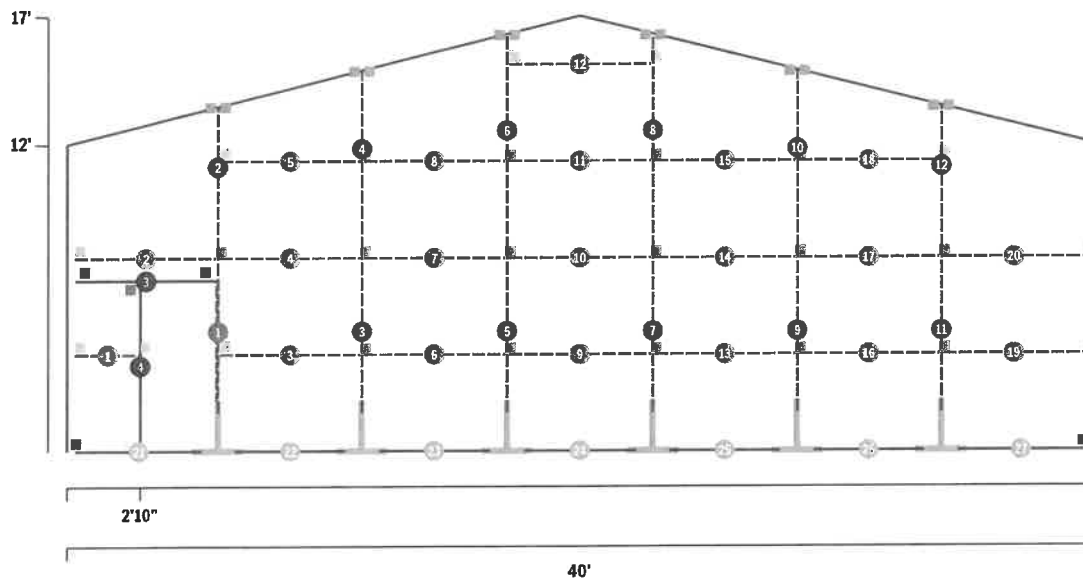
#	part-no	Count
⑨	1.5sq-WEB-3000	1
⑩	2x4-PK	1
⑪	2x4-15412	1
⑫	2x4-15412	1
⑬	2x4-EC	1
⑭	2x4-EC	1
⑮	2x4-08812	1
⑯	2x4-08812	1

Brackets

#	part-no	Count
■	BK-60	2
■	BK-61	2

#	part-no	Count
■	BK-WEB-1.5SQ	10
■	BK-BPR-24	4

FRONT ENCLOSURE ASSEMBLY



Vertical

#	part-no
①	2x3-HE-6
②	2x3-7712
③	2x3-HE-6
④	2x3-9400

#	part-no
⑤	2x3-HE-6
⑥	2x3-11100
⑦	2x3-HE-6
⑧	2x3-11100

#	part-no
⑨	2x3-HE-6
⑩	2x3-9400
⑪	2x3-HE-6
⑫	2x3-7712

Horizontal

#	part-no
①	1.5sq-02575
②	1.5sq-06537
③	1.5sq-06537
④	1.5sq-06537

#	part-no
⑩	1.5sq-06537
⑪	1.5sq-06537
⑫	1.5sq-06537
⑬	1.5sq-06537

#	part-no
⑱	1.5sq-06537
⑳	1.5sq-06537
㉑	2x3-5875P
㉒	2x3-5187

#	part-no	#	part-no	#	part-no
⑤	1.5sq-06537	⑭	1.5sq-06537	⑳	2x3-5187
⑥	1.5sq-06537	⑮	1.5sq-06537	㉑	2x3-5187
⑦	1.5sq-06537	⑯	1.5sq-06537	㉒	2x3-5187
⑧	1.5sq-06537	⑰	1.5sq-06537	㉓	2x3-5187
⑨	1.5sq-06537	⑱	1.5sq-06537	㉔	2x3-5875P

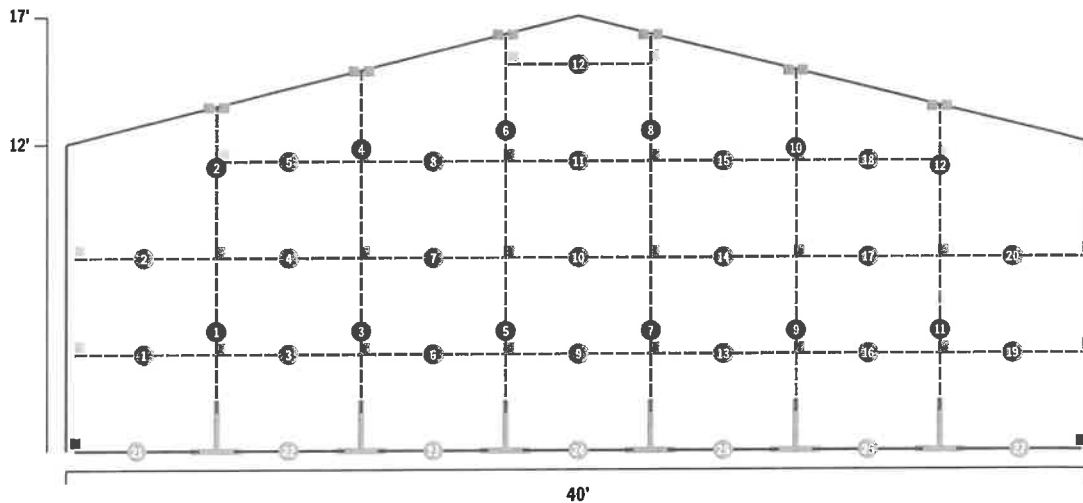
Additional Parts

#	part-no	Count	#	part-no	Count	#	part-no	Count
①	ANC-.5x7	8	③	2x3B-WDH-6537	1			
②	2x3-T	6	④	2x3-DV	1			

Brackets

#	part-no	Count	#	part-no	Count	#	part-no	Count
■	BK-10	5	□	BK-20	1	■	BK-30	10
■	2x4-BK-10	12	■	BK-31	15			

BACK ENCLOSURE ASSEMBLY



Vertical

#	part-no	#	part-no	#	part-no
①	2x3-HE-6	⑤	2x3-HE-6	⑨	2x3-HE-6
②	2x3-7712	⑥	2x3-11100	⑩	2x3-9400
③	2x3-HE-6	⑦	2x3-HE-6	⑪	2x3-HE-6
④	2x3-9400	⑧	2x3-11100	⑫	2x3-7712

Horizontal

#	part-no	#	part-no	#	part-no
①	1.5sq-06537	⑩	1.5sq-06537	⑲	1.5sq-06537
②	1.5sq-06537	⑪	1.5sq-06537	⑳	1.5sq-06537
③	1.5sq-06537	⑫	1.5sq-06537	㉑	2x3-5875P
④	1.5sq-06537	⑬	1.5sq-06537	㉒	2x3-5187
⑤	1.5sq-06537	⑭	1.5sq-06537	㉓	2x3-5187
⑥	1.5sq-06537	⑮	1.5sq-06537	㉔	2x3-5187

#	part-no	#	part-no	#	part-no
⑦	1.5sq-06537	⑮	1.5sq-06537	⑳	2x3-5187
⑧	1.5sq-06537	⑰	1.5sq-06537	㉑	2x3-5187
⑨	1.5sq-06537	⑱	1.5sq-06537	㉒	2x3-5875P

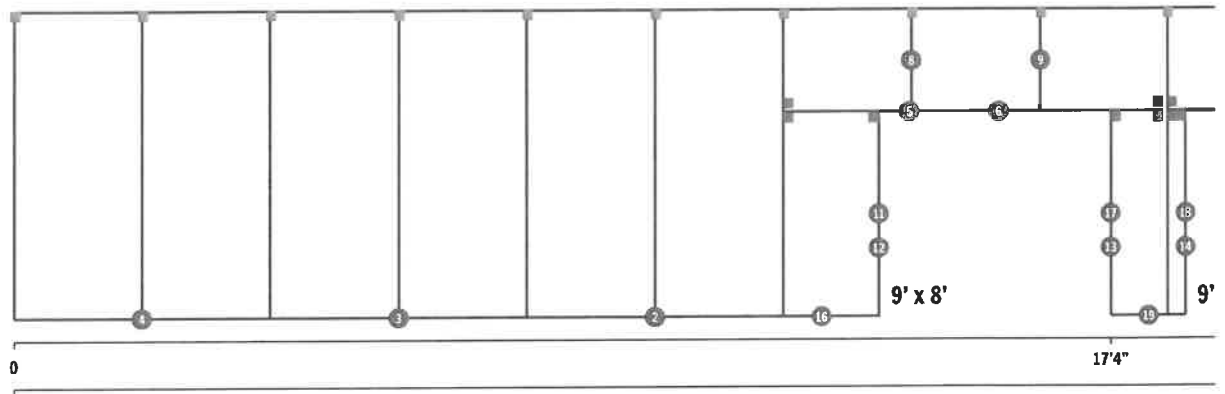
Additional Parts

#	part-no	Count	#	part-no	Count	#	part-no	Count
①	ANC-.5x7	8	②	2x3-T	6			

Brackets

#	part-no	Count	#	part-no	Count	#	part-no	Count
■	BK-10	2	■	BK-31	16			
■	2x4-BK-10	12	■	BK-30	8			

EAVE SIDE(Left Side) ASSEMBLY

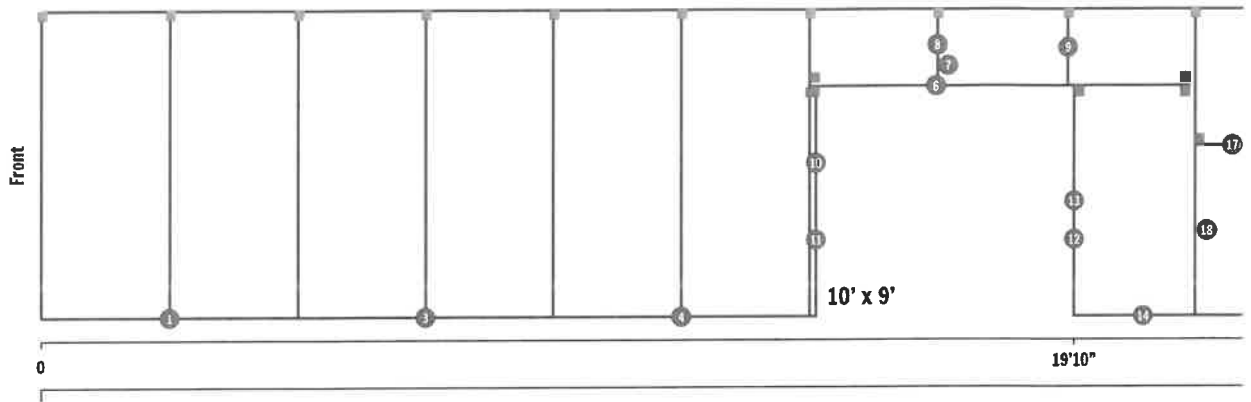


#	part-no	Count	#	part-no	Count	#	part-no	Count
①	2x4-SBR-5-5	1	⑨	2x4-SEC-09000	1	⑮	DVN-96	1
②	2x4-SBR-10-5	1	⑩	2x4-SEC-09000	1	⑯	2x4-DJEXT-3375	1
③	2x4-EBR-10-5	1	⑪	2x4-SEC-09000	1	⑰	2x4-DDJ-96-88-NP	1
④	2x4-EBR-10-5	1	⑫	2x4-DDJ-96-0575	1	⑱	2x4-DDJ-96-88-NP	1
⑤	2x4-TDH-17800-5-5-5	1	⑬	DVN-96	1	⑳	2x4-W3200-26	1
⑥	DHN-112	1	⑭	DVN-96	1	㉑	2x4-TDH-11800-5-5	1
⑦	DHN-112	1				㉒	2x4-09600	1

Brackets

#	part-no	Count	#	part-no	Count	#	part-no	Count
■	2x4-BK-40	13	■	BK-10	7			

EAVE SIDE(Right Side) ASSEMBLY



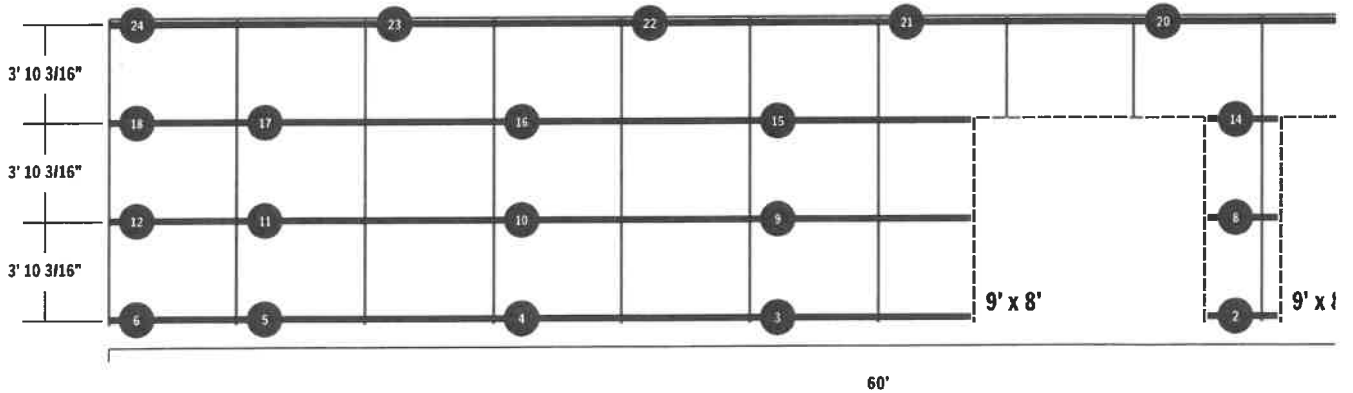
#	part-no	Count	#	part-no	Count	#	part-no	Count
①	2x4-SBR-10-5	1	⑧	2x4-SEC-07800	1	⑮	2x4-WDH-5	1
②	2x4-SBR-10-5	1	⑨	2x4-SEC-07800	1	⑯	2x4-DV	1
③	2x4-EBR-10-5	1	⑩	2x4-10800	1	⑰	DHN	1
④	2x4-EBR-10-5	1	⑪	DVN-108	1	⑱	DVN	1
⑤	2x4-EBR-5-5	1	⑫	DVN-108	1	⑲	DVN	1
⑥	2x4-TDH-17800-5-5-5	1	⑬	2x4-DDJ-108-0575	1			
⑦	DHN-124	1	⑭	2x4-DJEXT-4575	1			

Brackets

#	part-no	Count	#	part-no	Count	#	part-no	Count
■	2x4-BK-40	13	■	BK-10	6	□	BK-20	1

HAT CHANNEL ASSEMBLY

LEFT SIDE

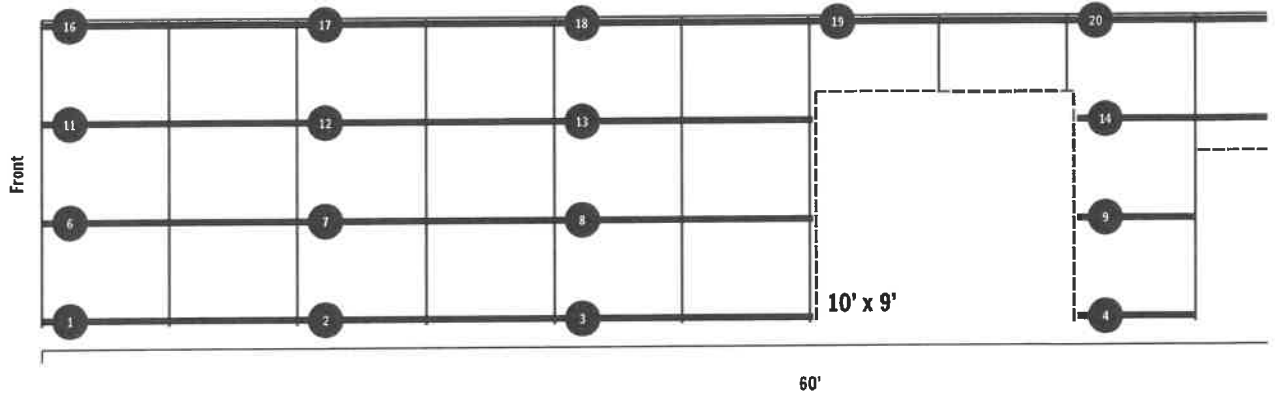


#	length	#	length
①	5' 1 1/2"	⑬	5' 1 1/2"
②	2' 9"	⑭	2' 9"
③	8' 7 1/2"	⑮	8' 7 1/2"

#	length
④	10' 0"
⑤	10' 0"
⑥	5' 0"
⑦	5' 1 1/2"
⑧	2' 9"
⑨	8' 7 1/2"
⑩	10' 0"
⑪	10' 0"
⑫	5' 0"

#	length
⑬	10' 0"
⑭	10' 0"
⑮	5' 0"
⑯	10' 0"
⑰	10' 0"
⑱	10' 0"
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⑳	10' 0"
㉑	10' 0"
㉒	10' 0"
㉓	10' 0"
㉔	10' 0"

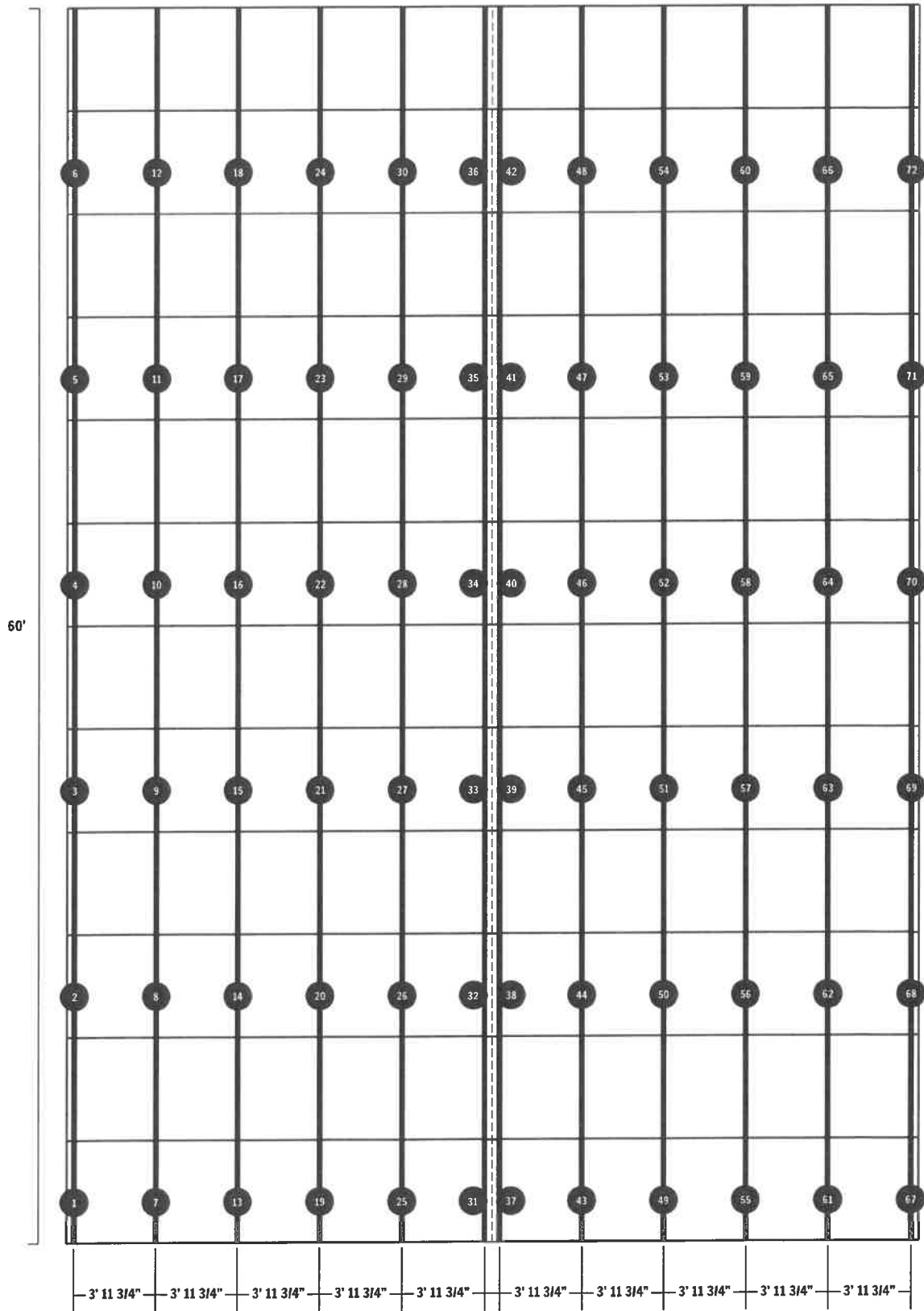
RIGHT SIDE



#	length
①	10' 0"
②	10' 0"
③	10' 1 1/2"
④	4' 7"
⑤	11' 7 1/2"
⑥	10' 0"
⑦	10' 0"
⑧	10' 1 1/2"
⑨	4' 7"
⑩	11' 7 1/2"
⑪	10' 0"

#	length
⑫	10' 0"
⑬	10' 1 1/2"
⑭	9' 7 1/2"
⑮	10' 0"
⑯	10' 0"
⑰	10' 0"
⑱	10' 0"
⑲	10' 0"
⑳	10' 0"
㉑	10' 0"

ROOF

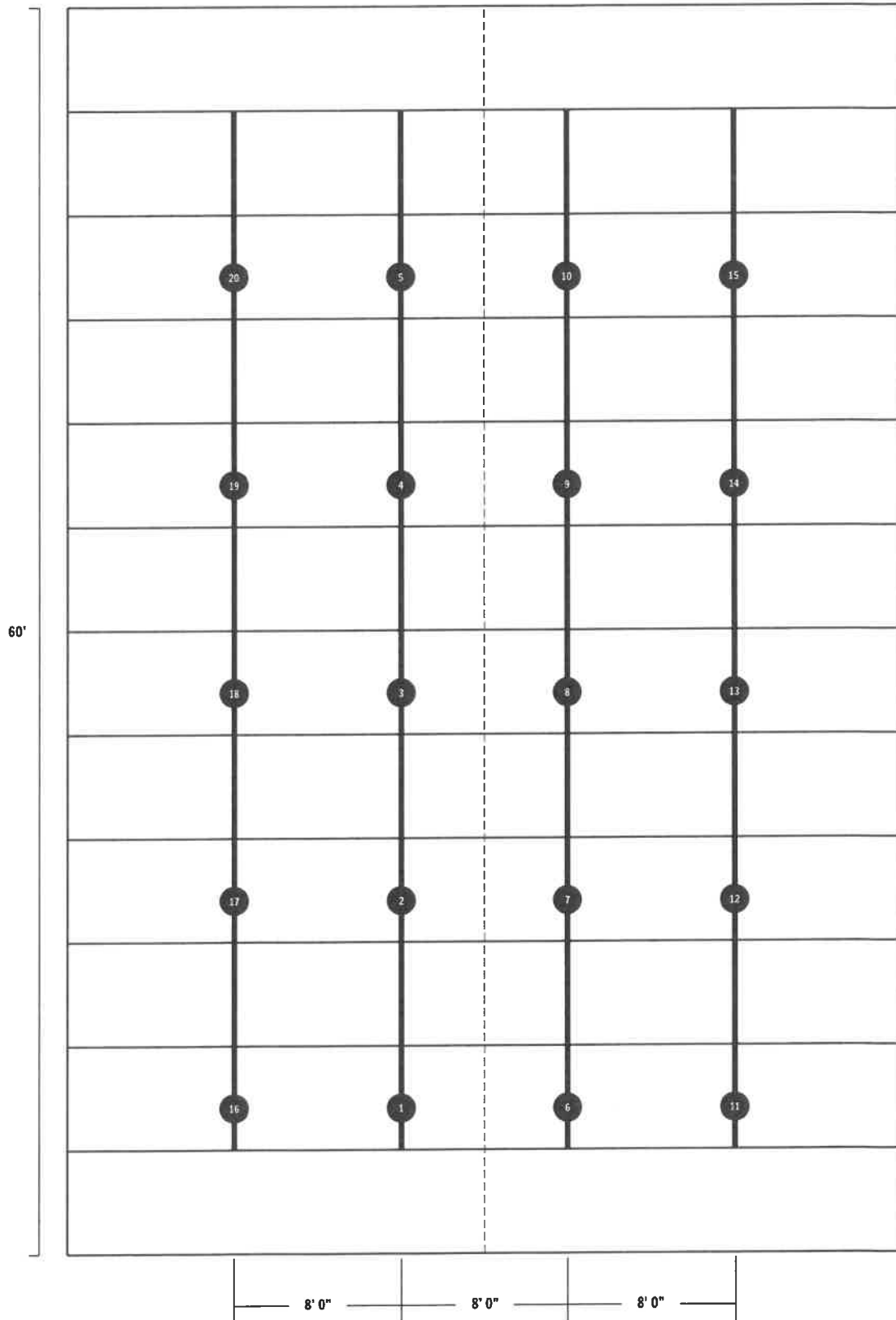


#	length
①	10' 0"
②	10' 0"
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⑦	10' 0"
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RAT TRACK ASSEMBLY

RAT TRACK

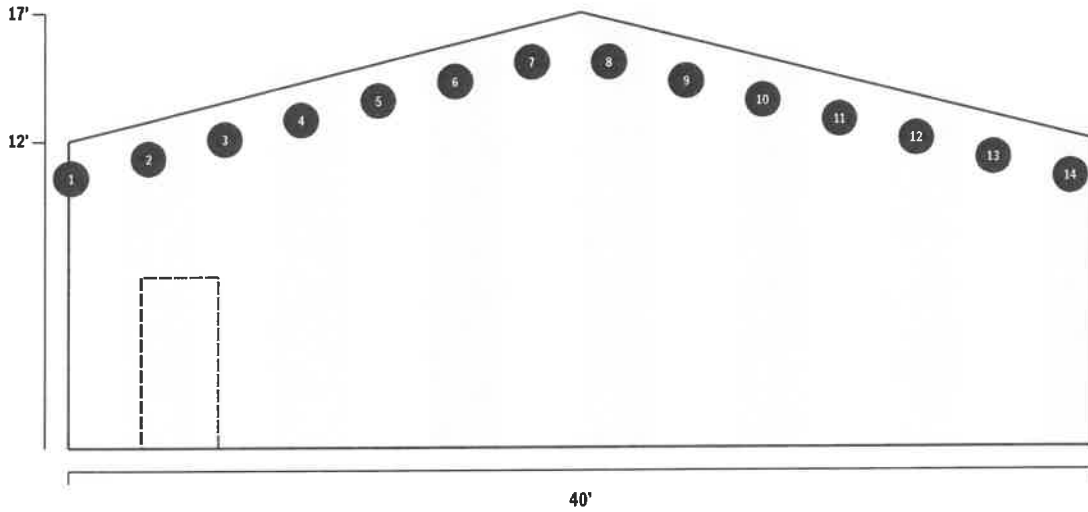


#	length
①	10' 0"
②	10' 0"
③	10' 0"
④	10' 0"
⑤	10' 0"
⑥	10' 0"
⑦	10' 0"
⑧	10' 0"
⑨	10' 0"
⑩	10' 0"

#	length
⑪	10' 0"
⑫	10' 0"
⑬	10' 0"
⑭	10' 0"
⑮	10' 0"
⑯	10' 0"
⑰	10' 0"
⑱	10' 0"
⑳	10' 0"

SHEET METAL PANELS

FRONT

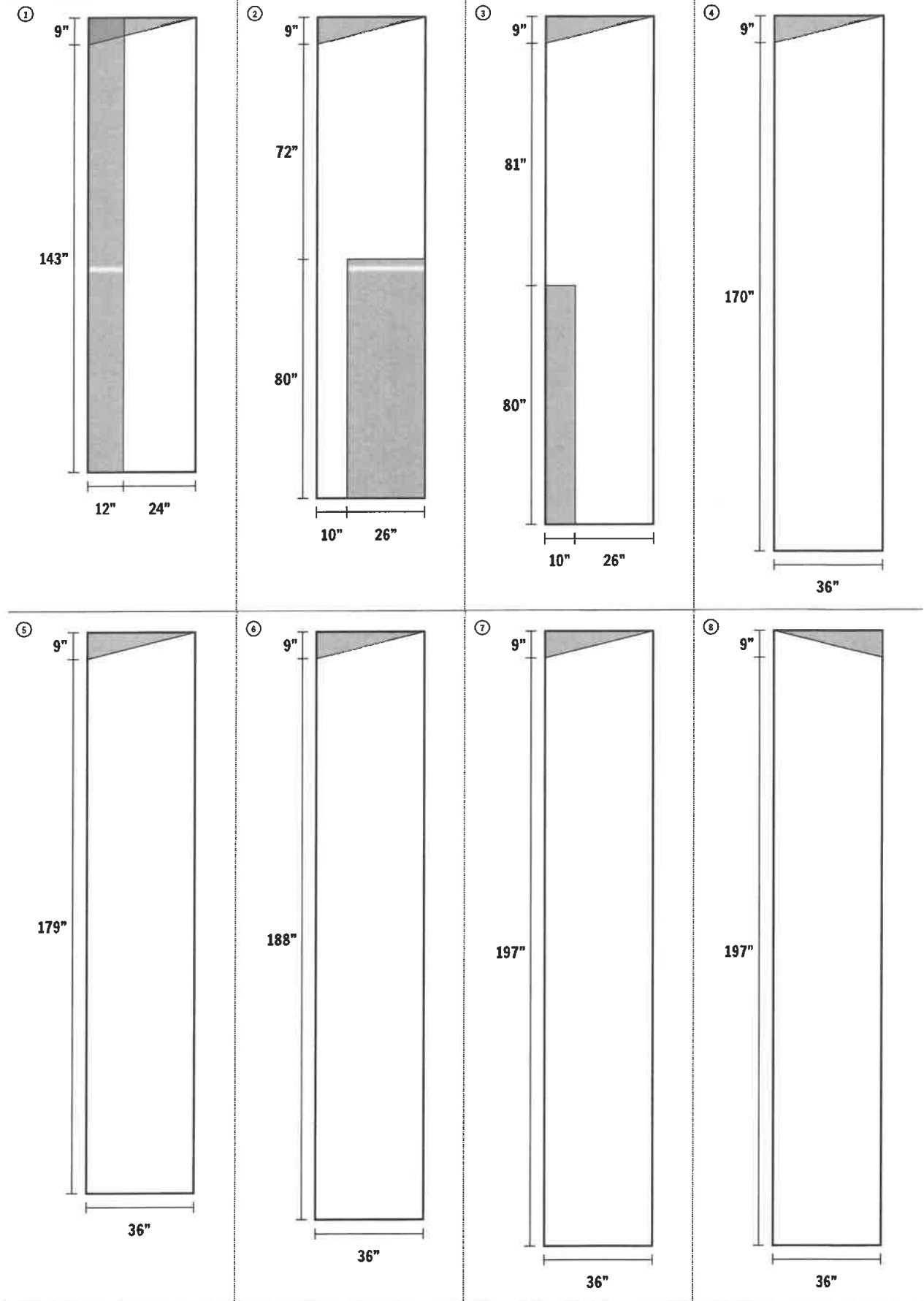


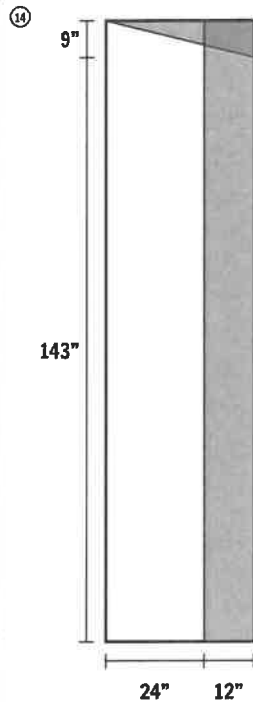
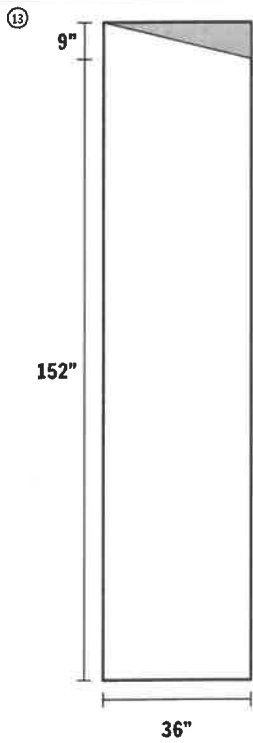
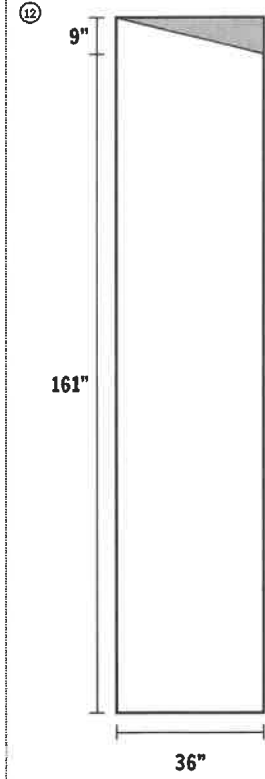
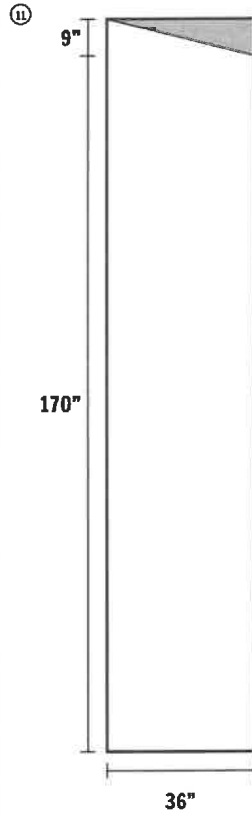
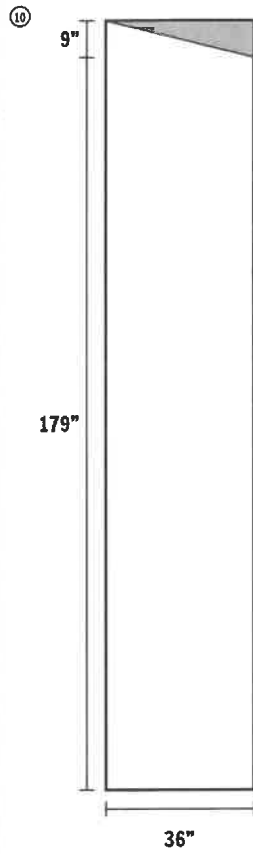
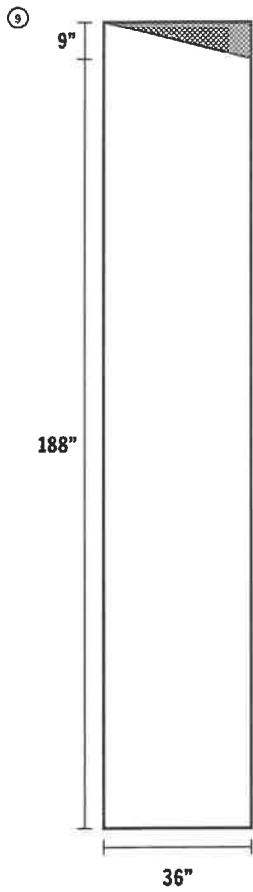
#	left	right	bot	top	length
①	-1'	2'	0	12'8"	12'8"
②	2'	5'	0	13'5"	13'5"
③	5'	8'	0	14'2"	14'2"
④	8'	11'	0	14'11"	14'11"
⑤	11'	14'	0	15'8"	15'8"
⑥	14'	17'	0	16'5"	16'5"
⑦	17'	20'	0	17'2"	17'2"

#	left	right	bot	top	length
⑧	20'	23'	0	17'2"	17'2"
⑨	23'	26'	0	16'5"	16'5"
⑩	26'	29'	0	15'8"	15'8"
⑪	29'	32'	0	14'11"	14'11"
⑫	32'	35'	0	14'2"	14'2"
⑬	35'	38'	0	13'5"	13'5"
⑭	38'	41'	0	12'8"	12'8"

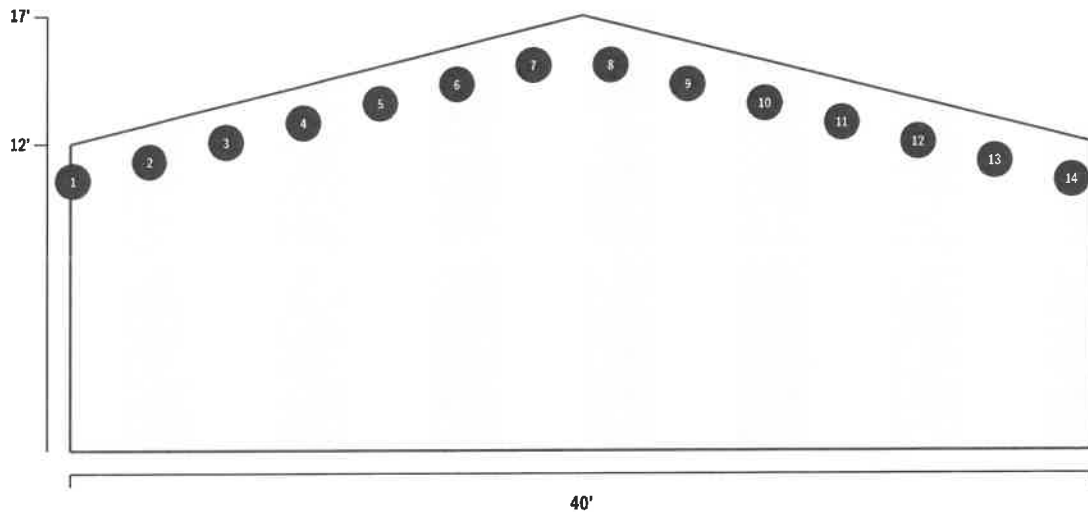
Cutting Instructions for Panel Sheets:

CUTTING SHEAR SYMBOL: PANEL REQUIRES TRIMMING





BACK

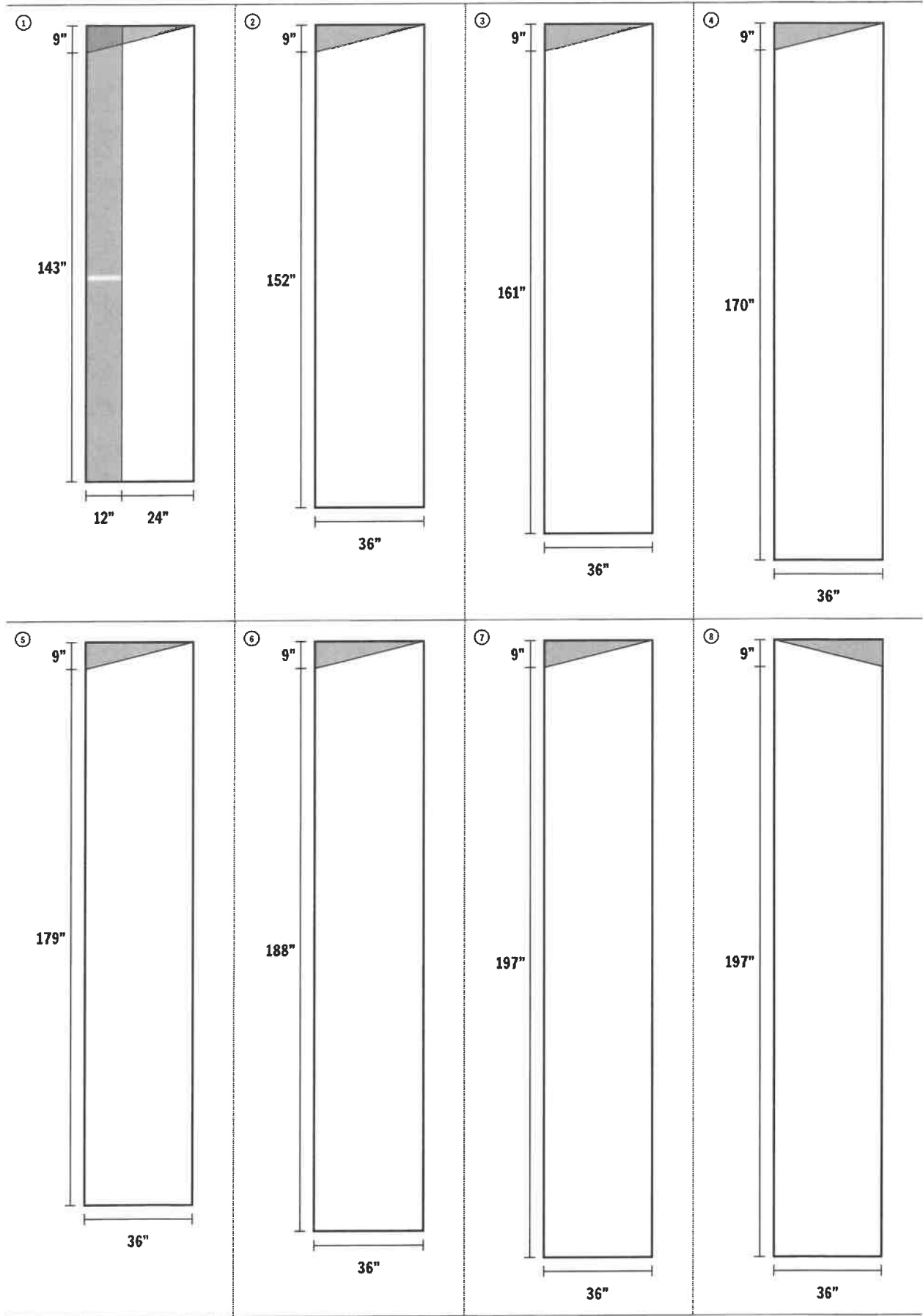


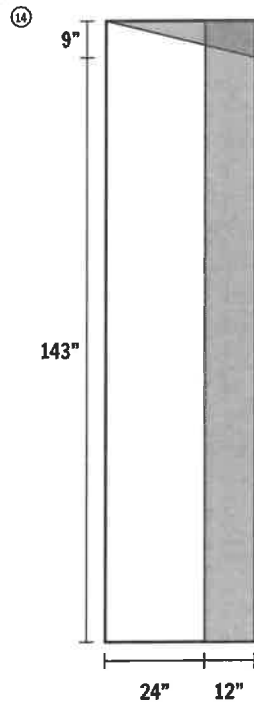
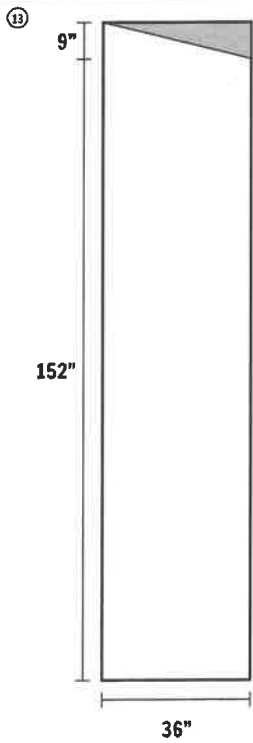
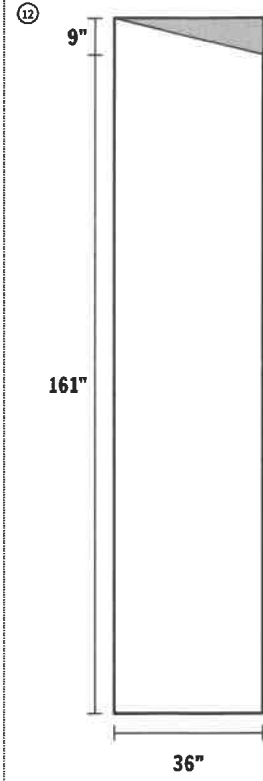
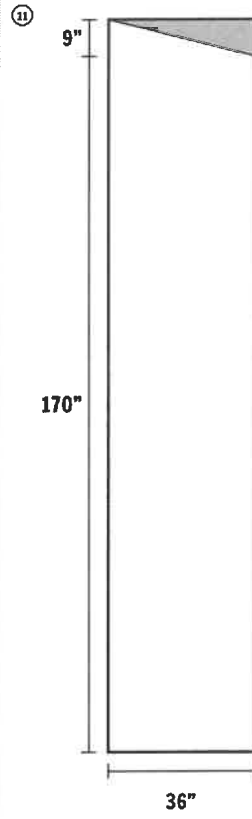
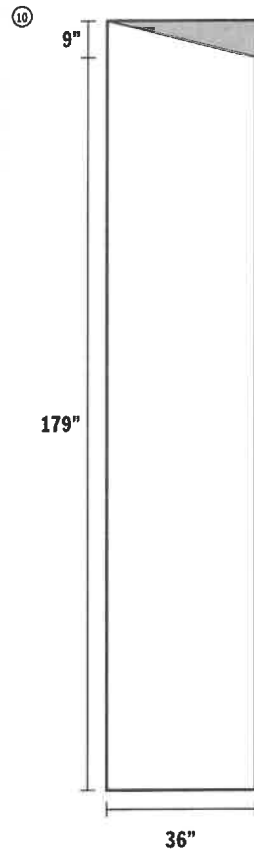
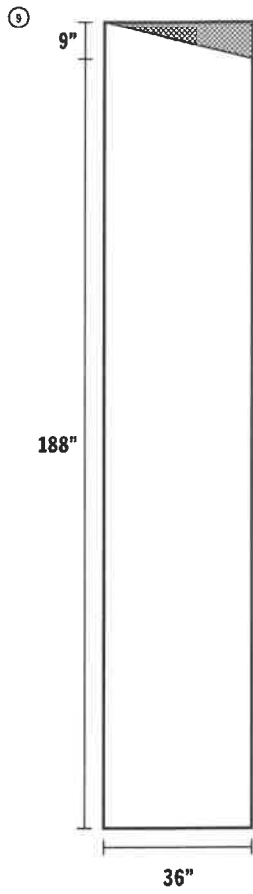
#	left	right	bot	top	length
①	-1'	2'	0	12'8"	12'8"
②	2'	5'	0	13'5"	13'5"
③	5'	8'	0	14'2"	14'2"
④	8'	11'	0	14'11"	14'11"
⑤	11'	14'	0	15'8"	15'8"
⑥	14'	17'	0	16'5"	16'5"
⑦	17'	20'	0	17'2"	17'2"

#	left	right	bot	top	length
⑧	20'	23'	0	17'2"	17'2"
⑨	23'	26'	0	16'5"	16'5"
⑩	26'	29'	0	15'8"	15'8"
⑪	29'	32'	0	14'11"	14'11"
⑫	32'	35'	0	14'2"	14'2"
⑬	35'	38'	0	13'5"	13'5"
⑭	38'	41'	0	12'8"	12'8"

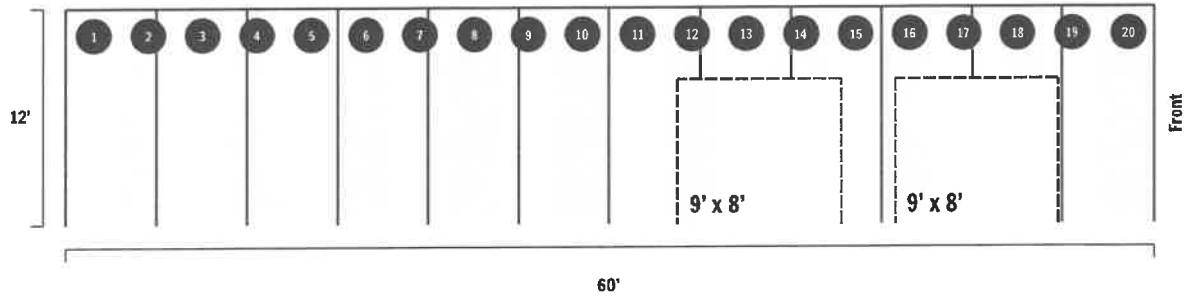
Cutting Instructions for Panel Sheets:

 CUTTING SHEAR SYMBOL: PANEL REQUIRES TRIMMING





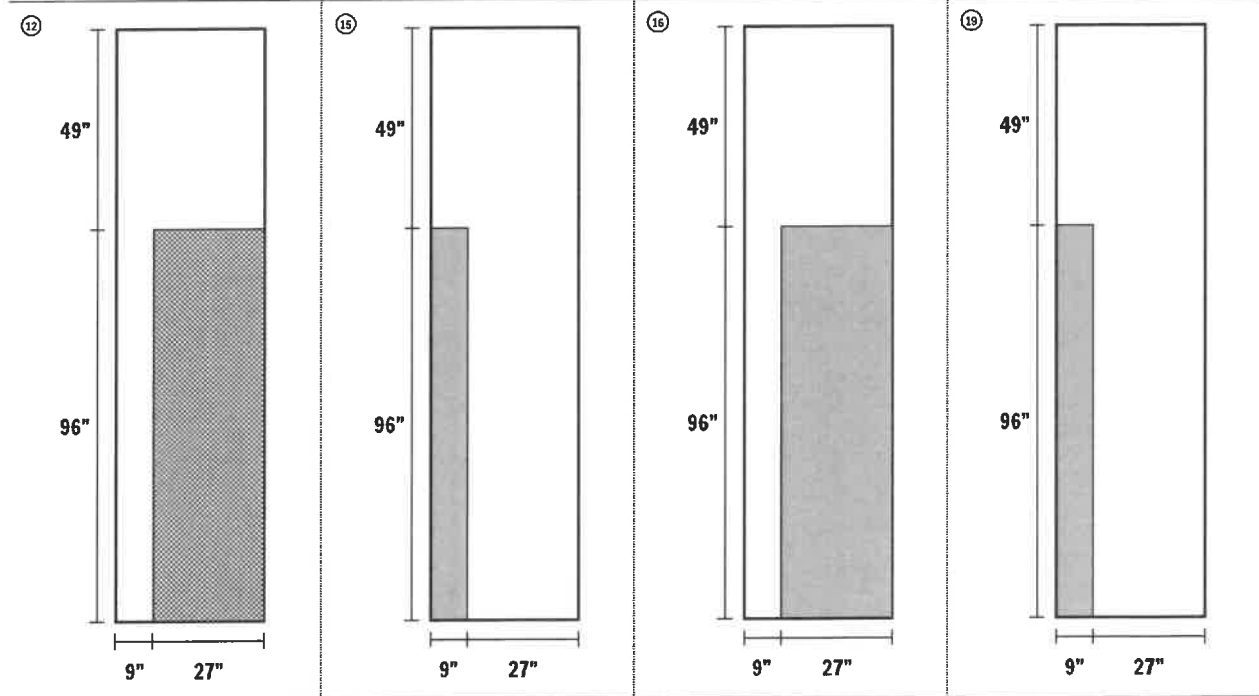
LEFT SIDE



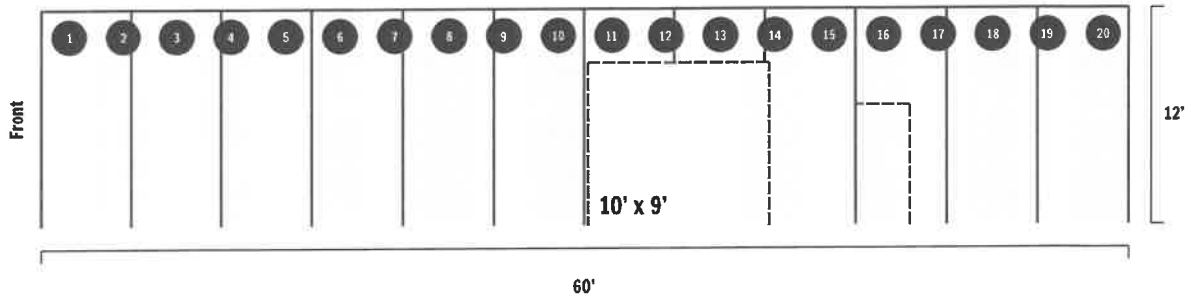
#	left	right	bot	top	length	#	left	right	bot	top	length
①	0	3'	0	12'1"	12'1"	⑪	30'	33'	0	12'1"	12'1"
②	3'	6'	0	12'1"	12'1"	⑫	⊗ 33'	36'	0	12'1"	12'1"
③	6'	9'	0	12'1"	12'1"	⑬	36'	39'	8'	12'1"	4'1"
④	9'	12'	0	12'1"	12'1"	⑭	39'	42'	8'	12'1"	4'1"
⑤	12'	15'	0	12'1"	12'1"	⑮	⊗ 42'	45'	0	12'1"	12'1"
⑥	15'	18'	0	12'1"	12'1"	⑯	⊗ 45'	48'	0	12'1"	12'1"
⑦	18'	21'	0	12'1"	12'1"	⑰	48'	51'	8'	12'1"	4'1"
⑧	21'	24'	0	12'1"	12'1"	⑱	51'	54'	8'	12'1"	4'1"
⑨	24'	27'	0	12'1"	12'1"	⑲	⊗ 54'	57'	0	12'1"	12'1"
⑩	27'	30'	0	12'1"	12'1"	⑳	57'	60'	0	12'1"	12'1"

Cutting Instructions for Panel Sheets:

⊗ **CUTTING SHEAR SYMBOL: PANEL REQUIRES TRIMMING**



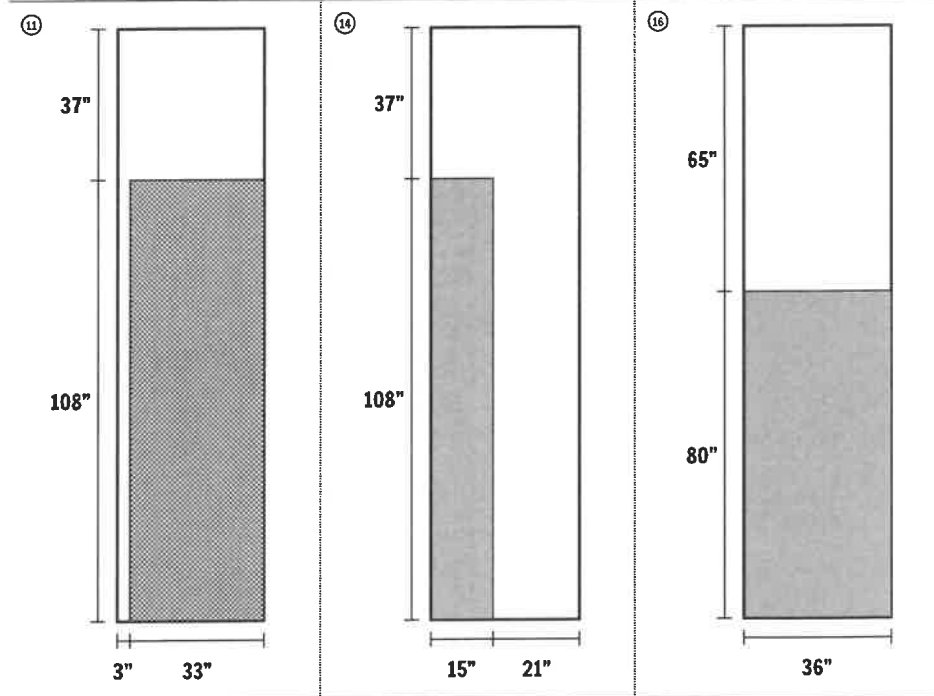
RIGHT SIDE



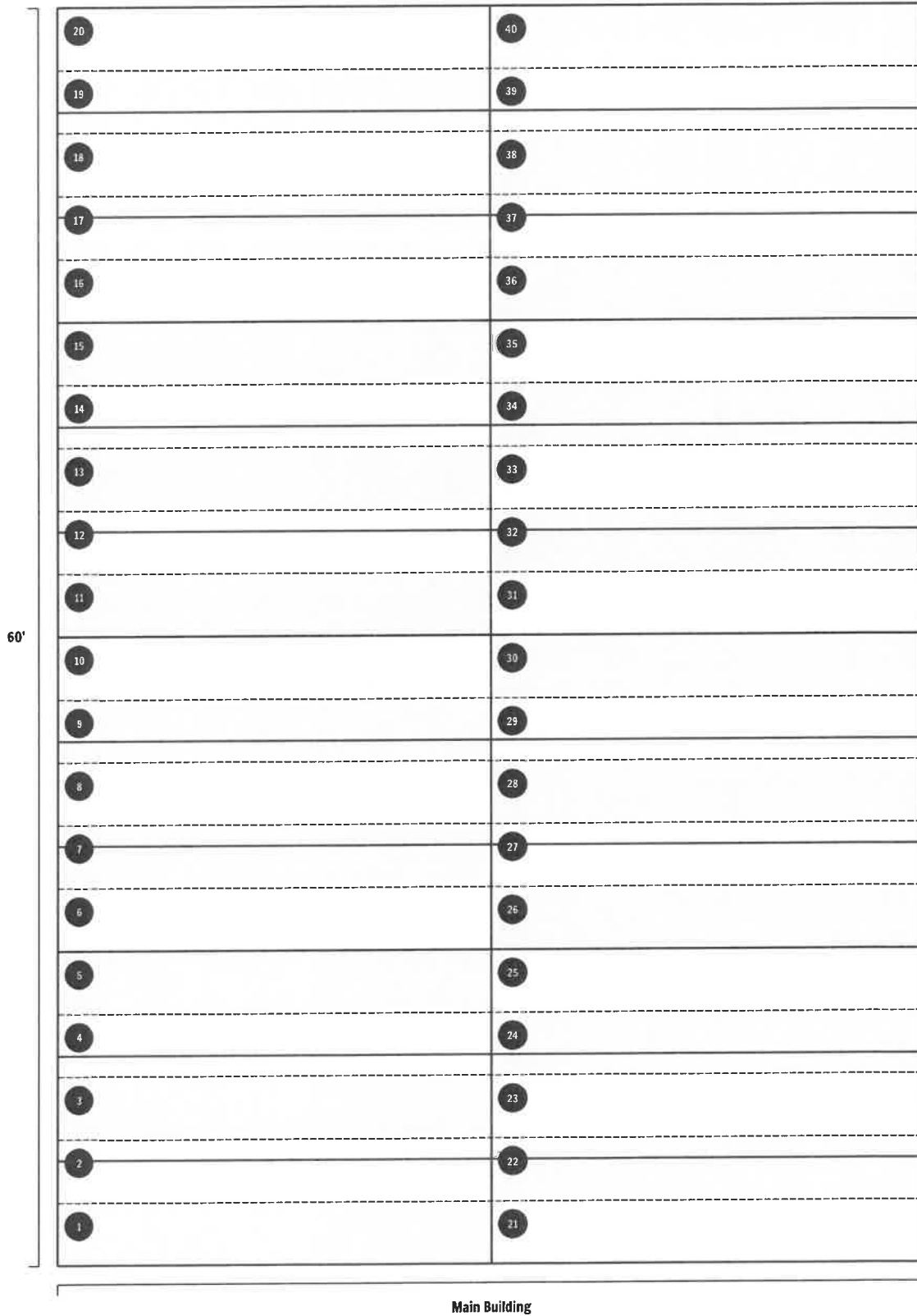
#	left	right	bot	top	length	#	left	right	bot	top	length
①	0	3'	0	12'1"	12'1"	⑪	30'	33'	0	12'1"	12'1"
②	3'	6'	0	12'1"	12'1"	⑫	33'	36'	9'	12'1"	3'1"
③	6'	9'	0	12'1"	12'1"	⑬	36'	39'	9'	12'1"	3'1"
④	9'	12'	0	12'1"	12'1"	⑭	39'	42'	0	12'1"	12'1"
⑤	12'	15'	0	12'1"	12'1"	⑮	42'	45'	0	12'1"	12'1"
⑥	15'	18'	0	12'1"	12'1"	⑯	45'	48'	0	12'1"	12'1"
⑦	18'	21'	0	12'1"	12'1"	⑰	48'	51'	0	12'1"	12'1"
⑧	21'	24'	0	12'1"	12'1"	⑱	51'	54'	0	12'1"	12'1"
⑨	24'	27'	0	12'1"	12'1"	⑲	54'	57'	0	12'1"	12'1"
⑩	27'	30'	0	12'1"	12'1"	⑳	57'	60'	0	12'1"	12'1"

Cutting Instructions for Panel Sheets:

CUTTING SHEAR SYMBOL: PANEL REQUIRES TRIMMING



ROOF



#	left	right	bot	top	length	pos	#	left	right	bot	top	length	pos
①	-1"	20'9"	0	3'	20'10"	left	⑳	20'6"	41'4"	0	3'	20'10"	right

#	left	right	bot	top	length	pos	#	left	right	bot	top	length	pos
②	-1"	20'9"	3'	6'	20'10"	left	22	20'6"	41'4"	3'	6'	20'10"	right
③	-1"	20'9"	6'	9'	20'10"	left	23	20'6"	41'4"	6'	9'	20'10"	right
④	-1"	20'9"	9'	12'	20'10"	left	24	20'6"	41'4"	9'	12'	20'10"	right
⑤	-1"	20'9"	12'	15'	20'10"	left	25	20'6"	41'4"	12'	15'	20'10"	right
⑥	-1"	20'9"	15'	18'	20'10"	left	26	20'6"	41'4"	15'	18'	20'10"	right
⑦	-1"	20'9"	18'	21'	20'10"	left	27	20'6"	41'4"	18'	21'	20'10"	right
⑧	-1"	20'9"	21'	24'	20'10"	left	28	20'6"	41'4"	21'	24'	20'10"	right
⑨	-1"	20'9"	24'	27'	20'10"	left	29	20'6"	41'4"	24'	27'	20'10"	right
⑩	-1"	20'9"	27'	30'	20'10"	left	30	20'6"	41'4"	27'	30'	20'10"	right
⑪	-1"	20'9"	30'	33'	20'10"	left	31	20'6"	41'4"	30'	33'	20'10"	right
⑫	-1"	20'9"	33'	36'	20'10"	left	32	20'6"	41'4"	33'	36'	20'10"	right
⑬	-1"	20'9"	36'	39'	20'10"	left	33	20'6"	41'4"	36'	39'	20'10"	right
⑭	-1"	20'9"	39'	42'	20'10"	left	34	20'6"	41'4"	39'	42'	20'10"	right
⑮	-1"	20'9"	42'	45'	20'10"	left	35	20'6"	41'4"	42'	45'	20'10"	right
⑯	-1"	20'9"	45'	48'	20'10"	left	36	20'6"	41'4"	45'	48'	20'10"	right
⑰	-1"	20'9"	48'	51'	20'10"	left	37	20'6"	41'4"	48'	51'	20'10"	right
⑱	-1"	20'9"	51'	54'	20'10"	left	38	20'6"	41'4"	51'	54'	20'10"	right
⑲	-1"	20'9"	54'	57'	20'10"	left	39	20'6"	41'4"	54'	57'	20'10"	right
⑳	-1"	20'9"	57'	60'	20'10"	left	40	20'6"	41'4"	57'	60'	20'10"	right

 CUTTING SHEAR SYMBOL: PANEL REQUIRES TRIMMING

WARRANTY DETAILS



Steel Frame

20
Years
Warranty



Sheet Metal

25
Years
Warranty

The VersaTube Product Pledge

Pledge is our way of showing that we're proud of our products and the level of quality that they represent. Your building will go through an extensive inspection process prior to leaving our plant, but if any component should not meet your expectations, we'll be glad to replace the part at no charge within 30 days of purchase.

The only criteria that must be met is that you bought the building from VersaTube, the damage wasn't caused by customer modifications or mishandling, and that the building was erected within 30 days of purchase.

The second part of the VersaTube Product Pledge provides a 20 year structural warranty on all framing components of our buildings from the date of purchase. Of course, the defect can't be caused by customer modifications or negligence, an unanticipated Act of God or nature, an accident, or any type of internal or external impact. Improper assembly or installation may also void the warranty.

The customer is responsible for performing standard building maintenance and inspections on a regular basis. We reserve the right to repair or replace any part that might not meet expectations.

VersaTube is proud to put our name on the buildings we manufacture for our customers and stand behind their quality with our industry leading Product Pledge.

TERMS & CONDITIONS



Click to read VersaTube Terms
and Conditions

Instruction

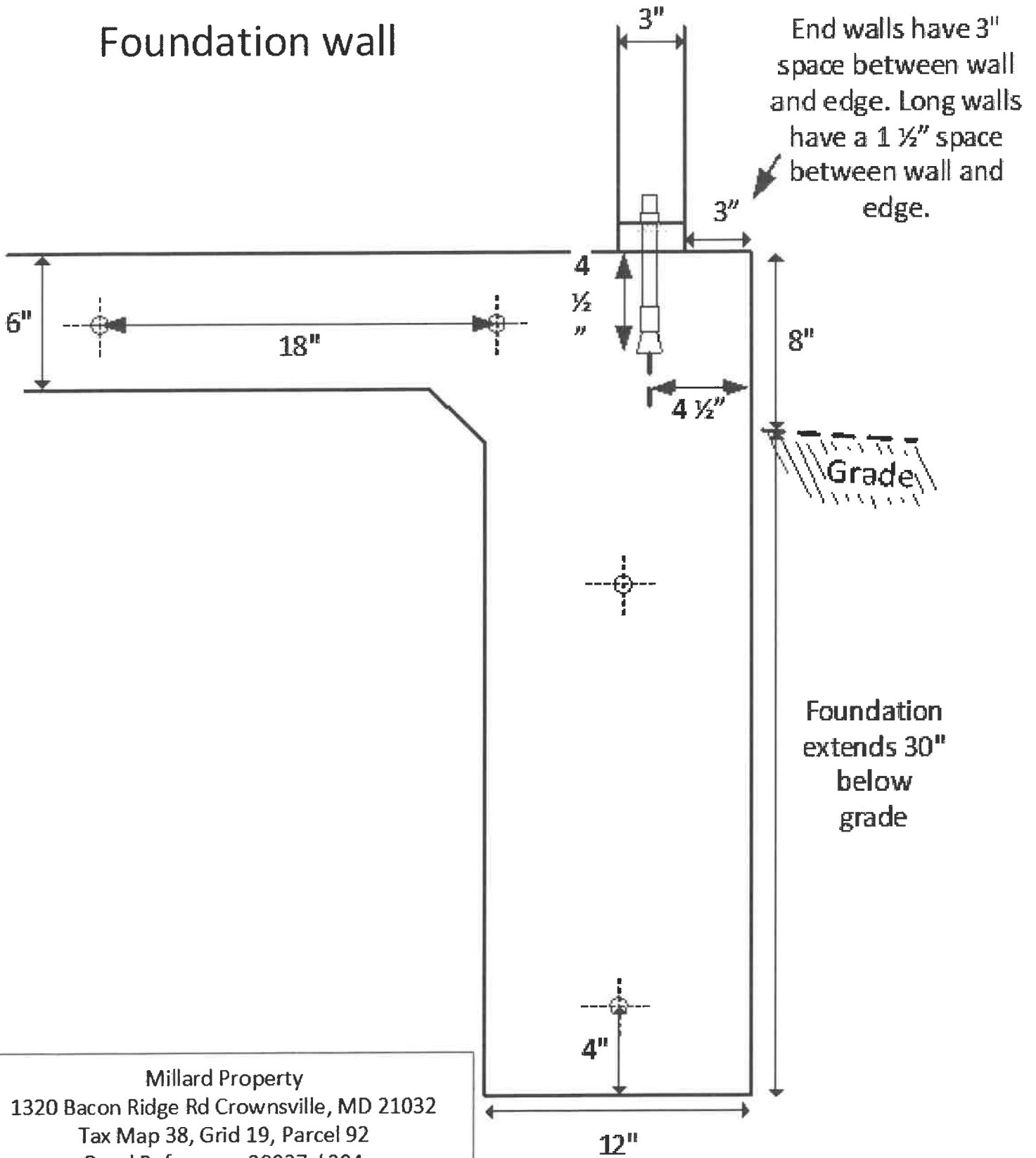


Summit 2x4

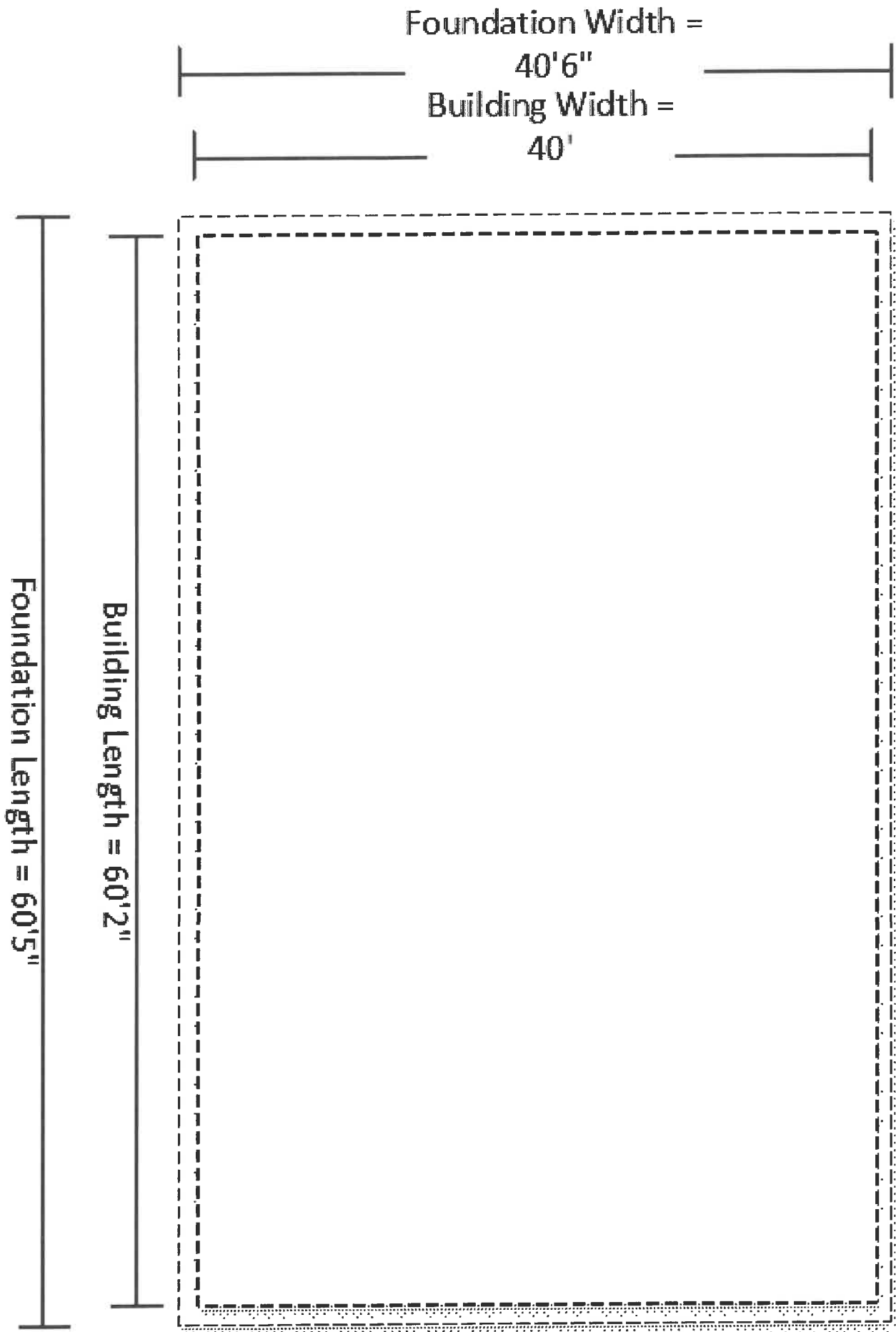


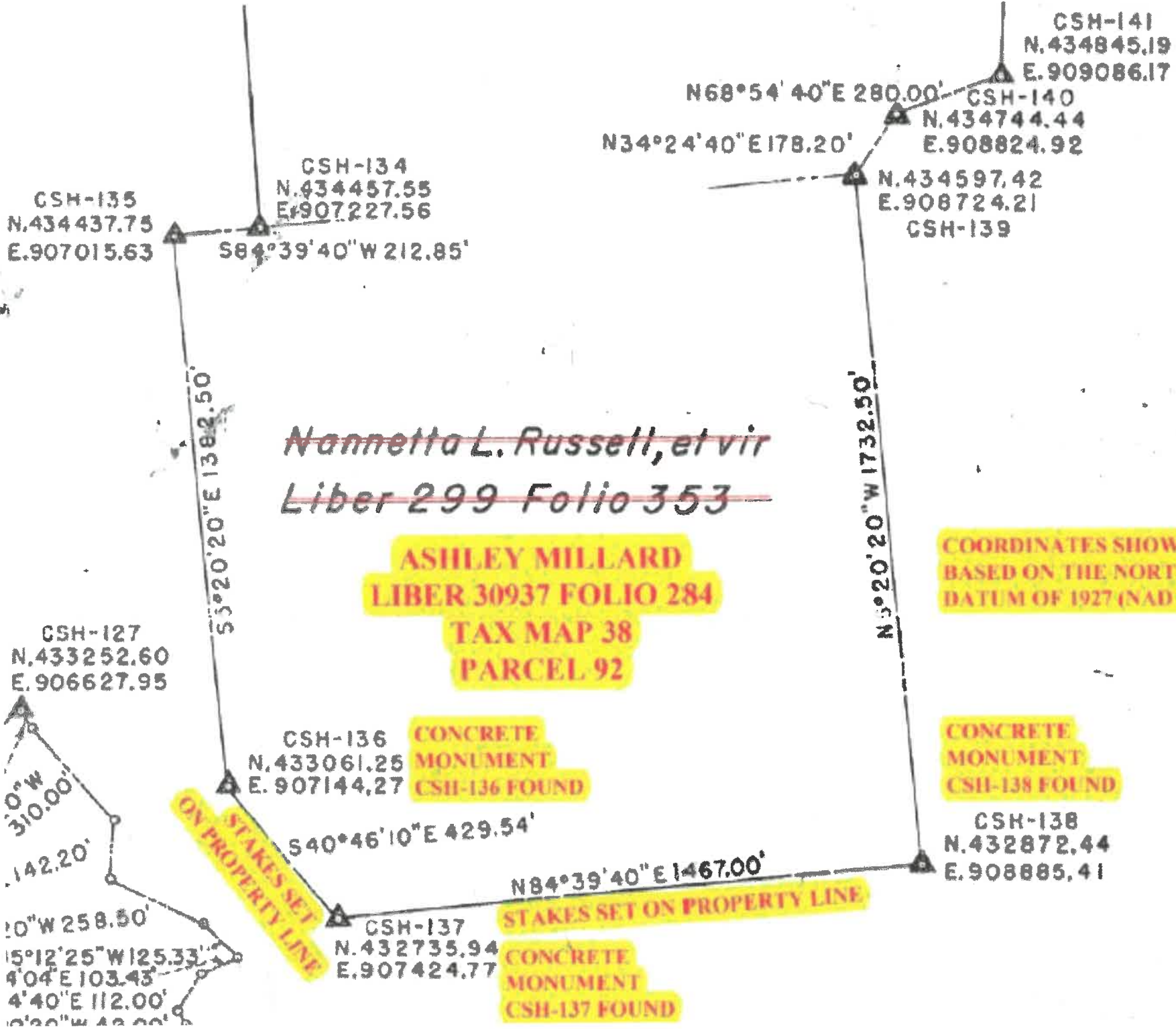
Eave Side Door Supplement

Foundation wall



Millard Property
1320 Bacon Ridge Rd Crownsville, MD 21032
Tax Map 38, Grid 19, Parcel 92
Deed Reference: 30937 / 284
Tax ID: 02-000-09413900 Zoned: RA
Second District Anne Arundel County





~~Nannetta L. Russell, et vir~~
~~Liber 299 Folio 353~~

ASHLEY MILLARD
LIBER 30937 FOLIO 284
TAX MAP 38
PARCEL 92

**COORDINATES SHOWN HEREON ARE
 BASED ON THE NORTH AMERICAN
 DATUM OF 1927 (NAD 27)**

**CONCRETE
 MONUMENT
 CSH-138 FOUND**

**CONCRETE
 MONUMENT
 CSH-136 FOUND**

**CONCRETE
 MONUMENT
 CSH-137 FOUND**

**STAKES SET
 ON PROPERTY LINE**

CSH-127
 N.433252.60
 E.906627.95
 310.00'
 142.20'
 258.50'
 125.33'
 103.43'
 112.00'

CSH-135
 N.434437.75
 E.907015.63

CSH-134
 N.434457.55
 E.907227.56
 S84°39'40"W 212.85'

N68°54'40"E 280.00'
 N34°24'40"E 178.20'

CSH-141
 N.434845.19
 E.909086.17
 CSH-140
 N.434744.44
 E.908824.92
 CSH-139
 N.434597.42
 E.908724.21

N5°20'20"W 1732.50'

S53°20'20"E 1382.50'

CSH-136
 N.433061.25
 E.907144.27

S40°46'10"E 429.54'
 N84°39'40"E 1467.00'

CSH-137
 N.432735.94
 E.907424.77

CSH-138
 N.432872.44
 E.908885.41