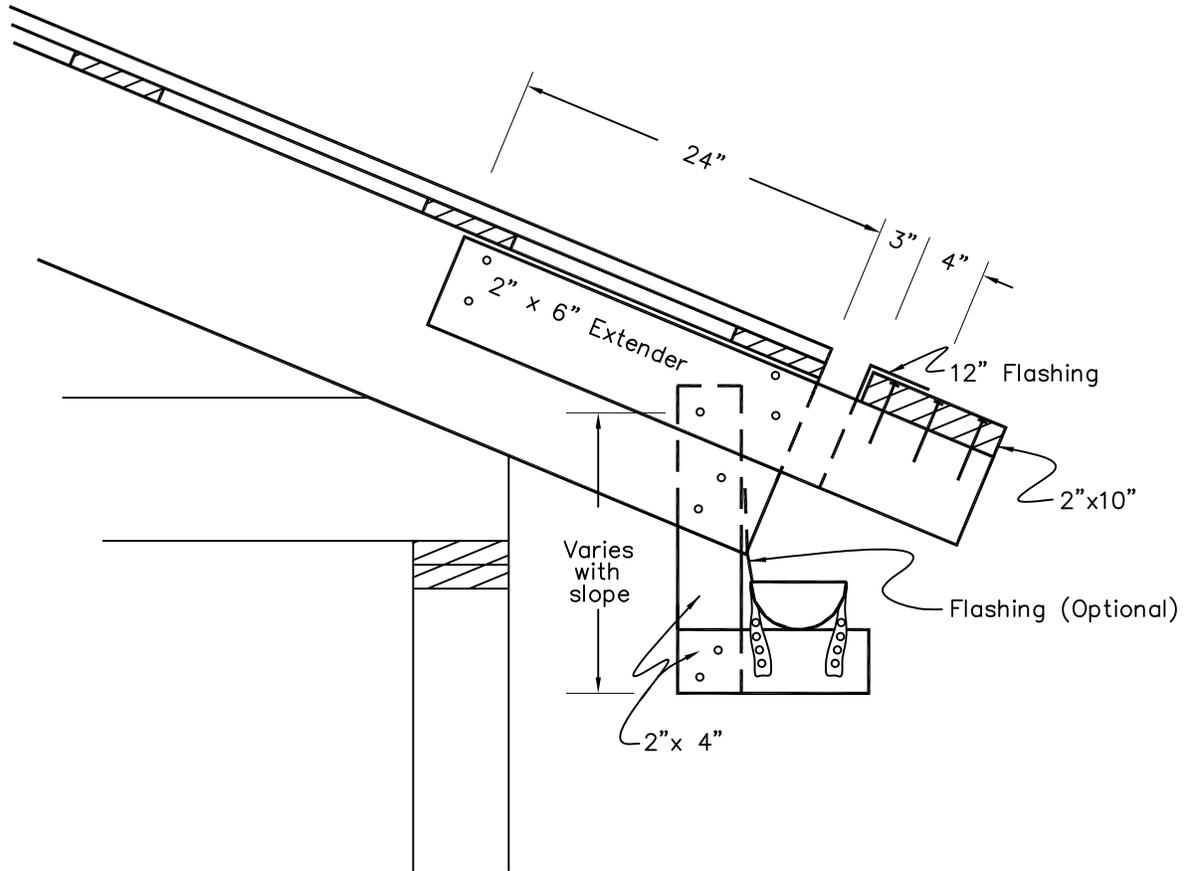


- All lumber is so. pine pressure treated or approved equivalently durable wood.
- Flashing is 12" wide aluminum.
- Nails– use galvanized where exposed.
- Gutter support– max. spacing every 4 ft.
- If drop to gutter is large, a second piece of flashing may be needed on hangers.



Width of Roof _____
 Roof area/ Gutter Section _____
 Size of Gutter _____
 Gutter Slope _____
 Discharge (q)/ Downspout _____
 Size of Downspouts _____
 Spacing of Downspouts _____

Not to Scale

Standardized designs must be adapted to specific site.



SNOW RESISTANT GUTTERS

Designed _____ Date _____
 Drawn STANDARD _____
 Checked _____
 Approved _____

File Name _____
 Drawing Name ME-ENG-SRG
 Rev. 02/2010
 Sheet of _____

MAINE GUTTER SIZING
(6" Rain, 25 Yr./24 Hr. Storm P_{5min} = 0.5")

DIMENSIONS OF DOWNSPOUTS

GUTTER SIZE	MAXIMUM ROOF AREA Gutter Slope * (1/16" /Ft. or 0.00508 Ft./Ft.)	MAXIMUM ROOF AREA Gutter Slope * (1/8" /Ft. or 0.010 Ft./Ft.)
Stock Metal Gutters		
5" Aluminum	950 S.F.	1300 S.F.
5" Galvanized	1570 S.F.	2200 S.F.
6" Galvanized	2400 S.F.	3360 S.F.
7" Galvanized	2900 S.F.	4060 S.F.
PVC - Half Round		
4" PVC	714 S.F.	1000 S.F.
6" PVC	2071 S.F.	2857 S.F.
8" PVC	4429 S.F.	6286 S.F.

* When designing gutter slope, be aware of clearance needed.

TYPE	AREA Sq./In.	NOM. SIZE	CFS** ** h = 3.5" q=Area/51
Plain Round	7.07	3"	0.14
	12.57	4"	0.25
	19.63	5"	0.38
Corrugated Round	28.00	6"	0.55
	5.94	3"	0.12
	11.04	4"	0.22
Polygon Octagonal	17.72	5"	0.35
	25.97	6"	0.51
	6.36	3"	0.12
Square Corrugated	11.30	4"	0.22
	17.65	5"	0.35
	25.40	6"	0.50
Plain Rectangular	3.80	2"	0.07
	7.73	3"	0.15
	11.70	4"	0.23
Plain Rectangular	18.75	5"	0.37
	3.94	1 3/4" x 2 1/4"	0.08
	6.00	2" x 3"	0.12
Plain Rectangular	8.00	2" x 4"	0.16
	12.00	3" x 4"	0.24
	20.00	4" x 5"	0.39
Plain Rectangular	24.00	4" x 6"	0.47



SNOW RESISTANT GUTTERS

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