Interior Fastening Installation
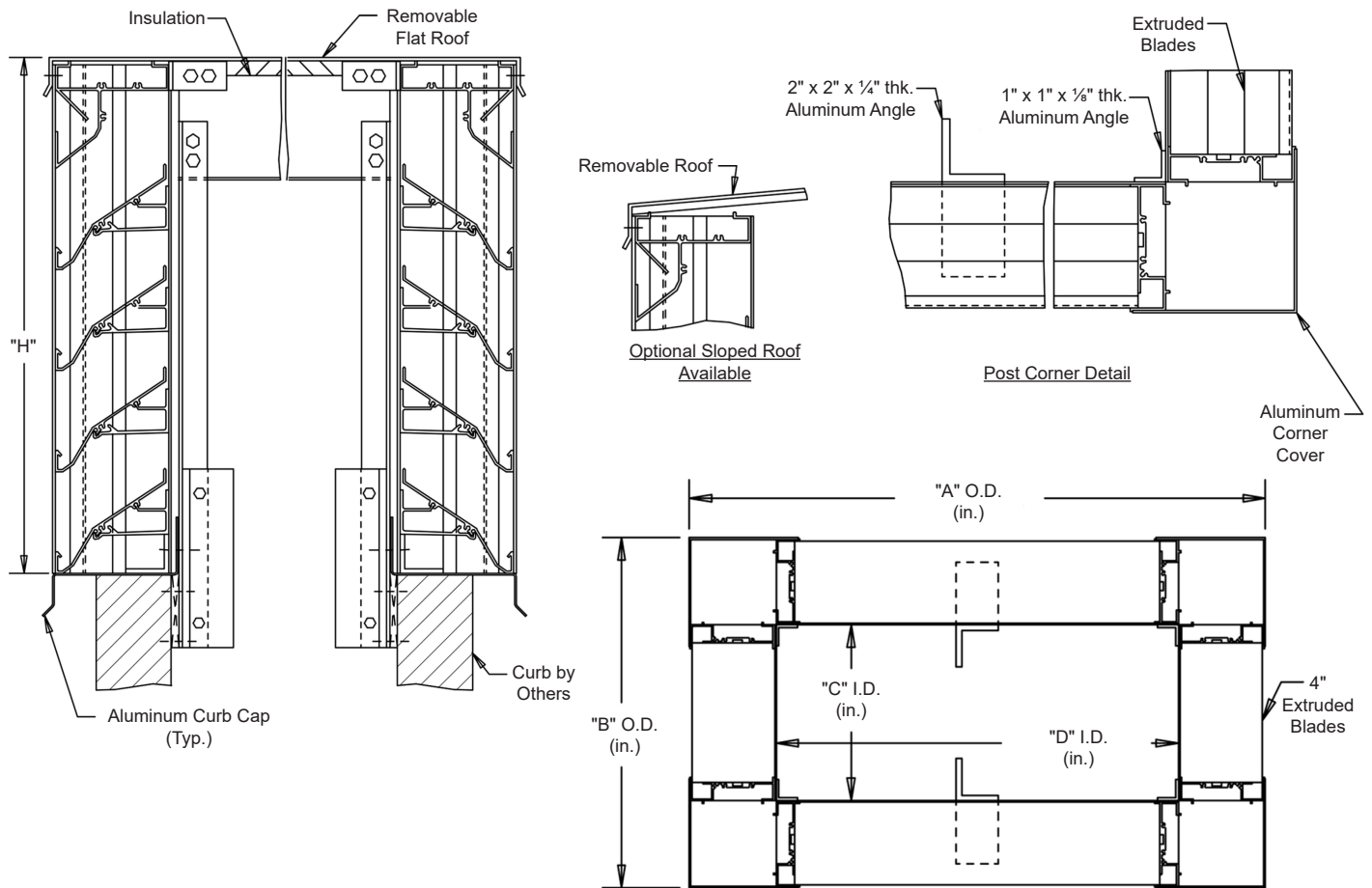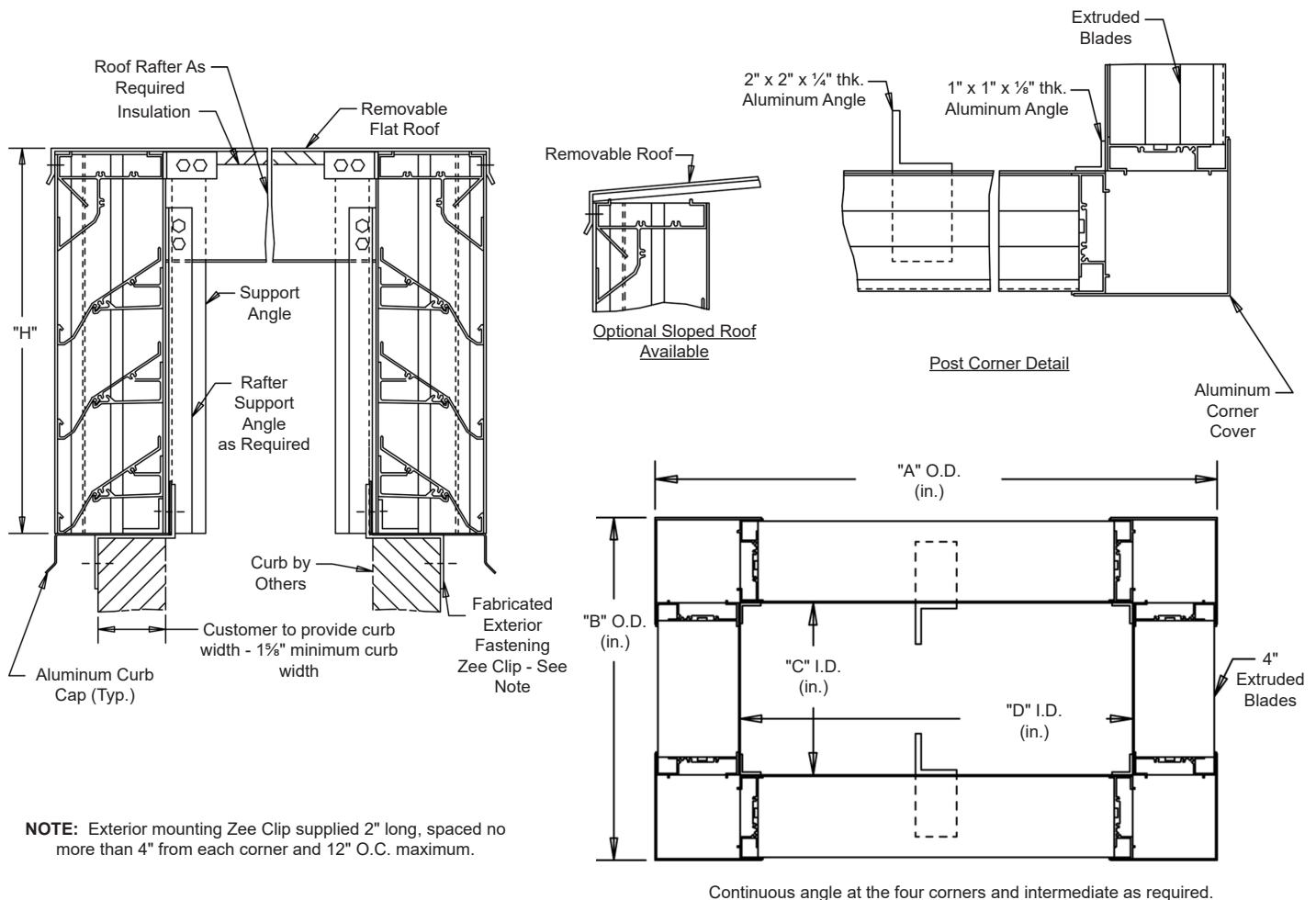
ANGLES - All corners and intermediate to extend from roof into curb.

Insulation

Removable Flat Roof

"H"

Aluminum Curb Cap (Typ.)

Curb by Others

2" x 2" x ¼" thk. Aluminum Angle

1" x 1" x ⅛" thk. Aluminum Angle

Extruded Blades

Removable Roof

<u>Optional Sloped Roof Available</u>

<u>Post Corner Detail</u>

Aluminum Corner Cover

"A" O.D. (in.)

"B" O.D. (in.)

"C" I.D. (in.)

"D" I.D. (in.)

4" Extruded Blades

Continuous angle at the four corners and intermediate as required.

SPECIFICATIONS

MATERIAL: .081" thick (nominal) or .125" thick (nominal) extruded aluminum, 6063-T52/T6 alloy, with reinforcing rib bosses.

ROOF: .060" thick (nominal) sheet aluminum removable roof, reinforced with aluminum bracing where required to take a snow load of 40 lbs./sq.ft., plus a required safety factor.

SCREENS: (When indicated)
Bird Screen - ½" square mesh, 19 GA. galvanized steel, on interior.

INSULATION: Underside of roof is lined with ½" thick insulation.

NOTES: Penthouse dimensions "A" or "B" exceeding 84" shall be shipped in sections for field assembly by others.

Item #	Qty	A	B	C	D	H	Mullion	Type	Location		Union Made
		Penthouse Dimensions						Screens			
Arch. / Eng. :						EDR:		ECN:		Job:	
Contractor:											
Project:						Date:		DWN:		DWG:	

Louvers L&D Dampers
A Mestek Company

Exterior Fastening Installation

Roof Rafter As Required
Insulation
Removable Flat Roof
Support Angle
Rafter Support Angle as Required
"H"
Aluminum Curb Cap (Typ.)
Customer to provide curb width - 1⅝" minimum curb width
Curb by Others
Fabricated Exterior Fastening Zee Clip - See Note

Extruded Blades
2" x 2" x ¼" thk. Aluminum Angle
1" x 1" x ⅛" thk. Aluminum Angle
Removable Roof
Optional Sloped Roof Available
Post Corner Detail
Aluminum Corner Cover

"A" O.D. (in.)
"B" O.D. (in.)
"C" I.D. (in.)
"D" I.D. (in.)
4" Extruded Blades

NOTE: Exterior mounting Zee Clip supplied 2" long, spaced no more than 4" from each corner and 12" O.C. maximum.

Continuous angle at the four corners and intermediate as required.

SPECIFICATIONS

MATERIAL: .081" thick (nominal) or .125" thick (nominal) extruded aluminum, 6063-T52/T6 alloy, with reinforcing rib bosses.

ROOF: .060" thick (nominal) sheet aluminum removable roof, reinforced with aluminum bracing where required to take a snow load of 40 lbs./sq.ft., plus a required safety factor.

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Item #	Qty	A	B	C	D	H	Mullion	Type	Location		Union Made
		Penthouse Dimensions						Screens			
Arch. / Eng. :						EDR:		ECN:		Job:	
Contractor:											
Project:						Date:		DWN:		DWG:	