Model IP31P

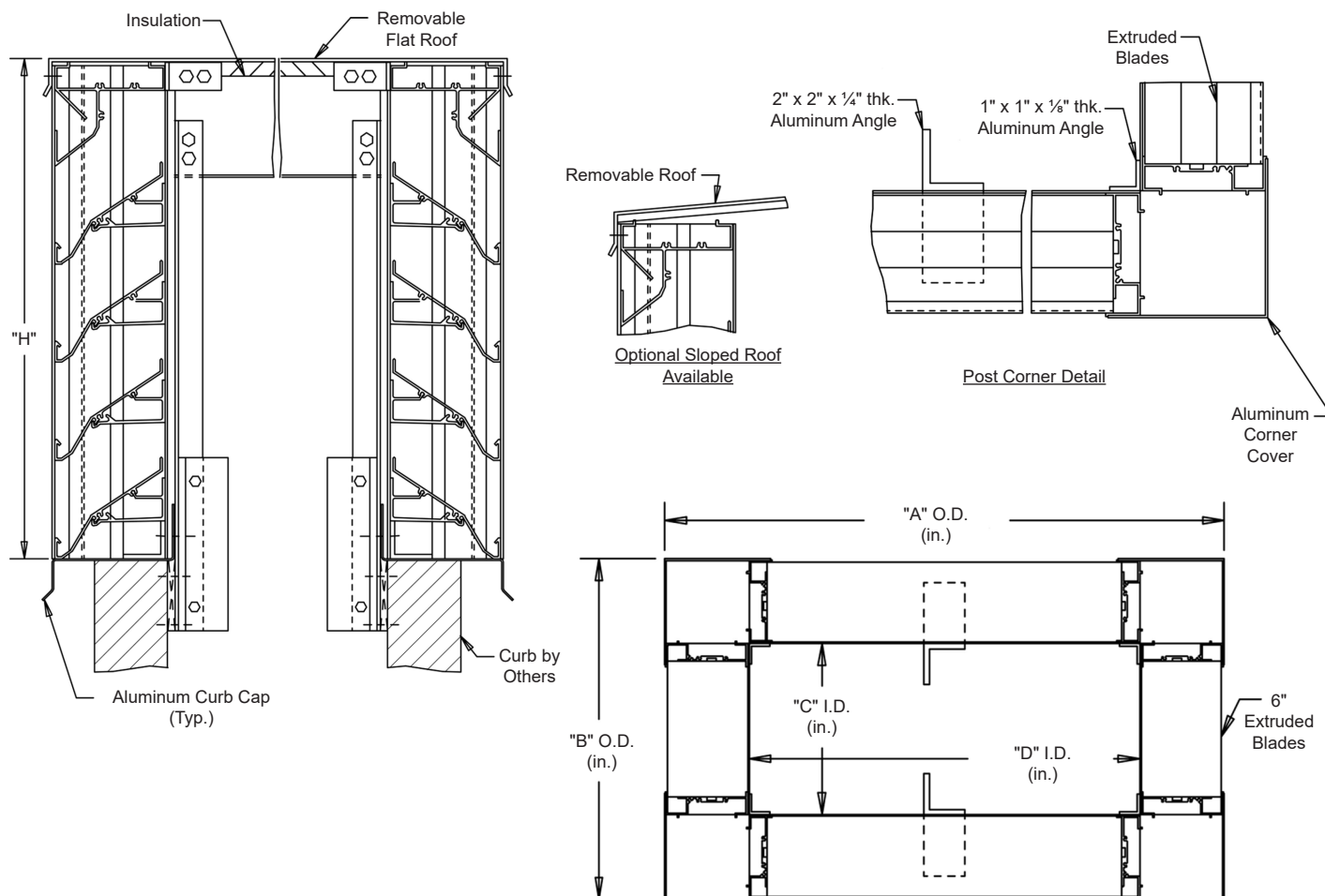**Penthouse Louver** • 6" Blade Width • Stationary Drain Blades • Post Corner • Extruded Aluminum

Interior Fastening Installation

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

Insulation

Removable Flat Roof

Extruded Blades

2" x 2" x ¼" thk. Aluminum Angle

1" x 1" x ⅛" thk. Aluminum Angle

Removable Roof

"H"

Optional Sloped Roof Available

Post Corner Detail

Aluminum Corner Cover

Aluminum Curb Cap (Typ.)

Curb by Others

"A" O.D. (in.)

"B" O.D. (in.)

"C" I.D. (in.)

"D" I.D. (in.)

6" Extruded Blades

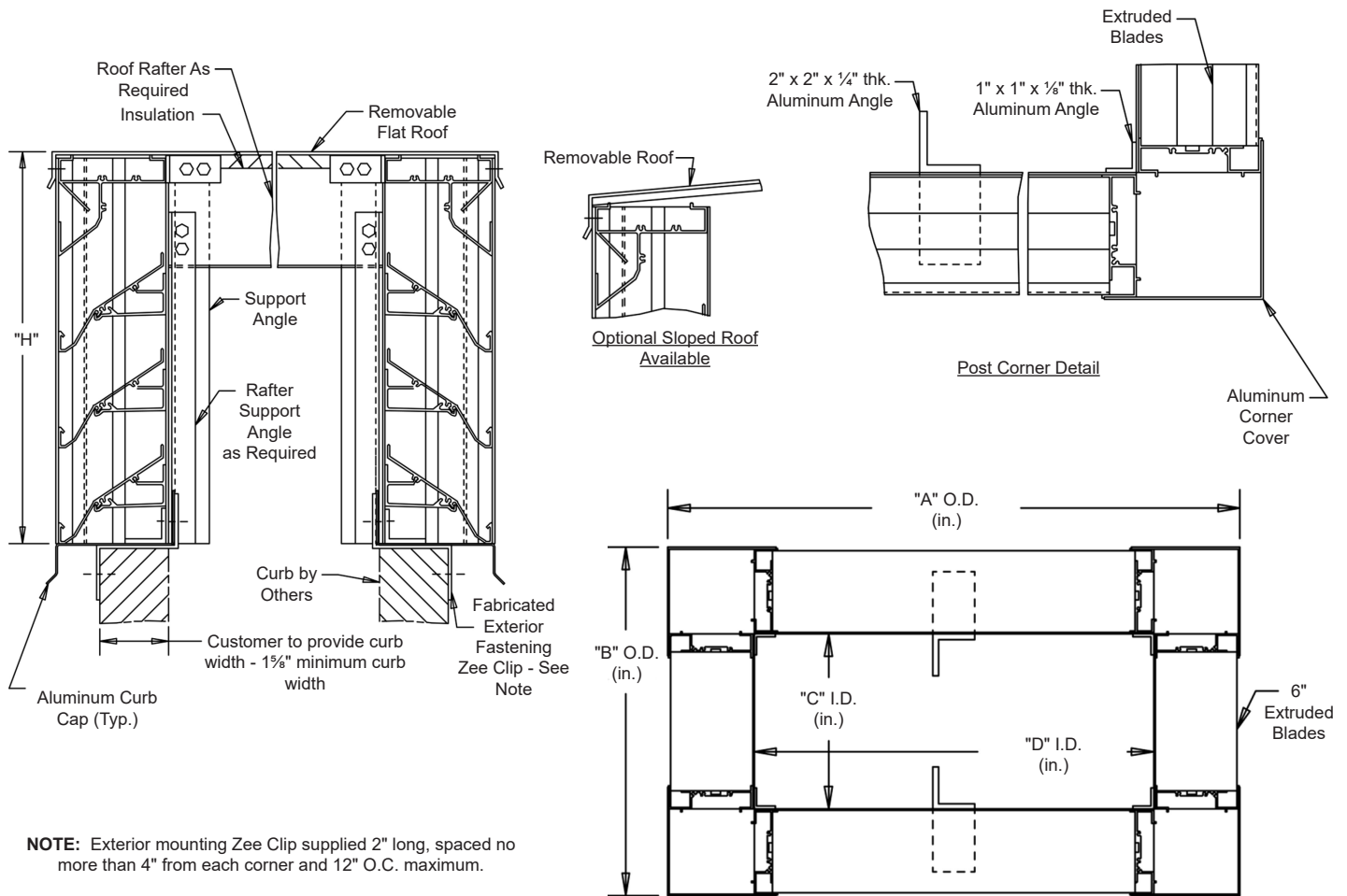Continuous angle at the four corners and intermediate as required.

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		
		Penthouse Dimensions						Screens			Union Made
Arch. / Eng. :					EDR:		ECN:		Job:		
Contractor:											
Project:					Date:		DWN:		DWG:		

www.louvers-dampers.com

Louvers & Dampers
A Mestek Company

450 Riverside Drive • Wyalusing PA, 18853 • Phone 570-746-1888 • Fax 570-746-9286

LD-14-01-04

Exterior Fastening Installation

Roof Rafter As Required
Insulation

Removable Flat Roof

Support Angle

Rafter Support Angle as Required

Curb by Others

Fabricated Exterior Fastening Zee Clip - See Note

Customer to provide curb width - 1⅝" minimum curb width

Aluminum Curb Cap (Typ.)

"H"

2" x 2" x ¼" thk. Aluminum Angle

1" x 1" x ⅛" thk. Aluminum Angle

Extruded Blades

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.)

6" 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.

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:	