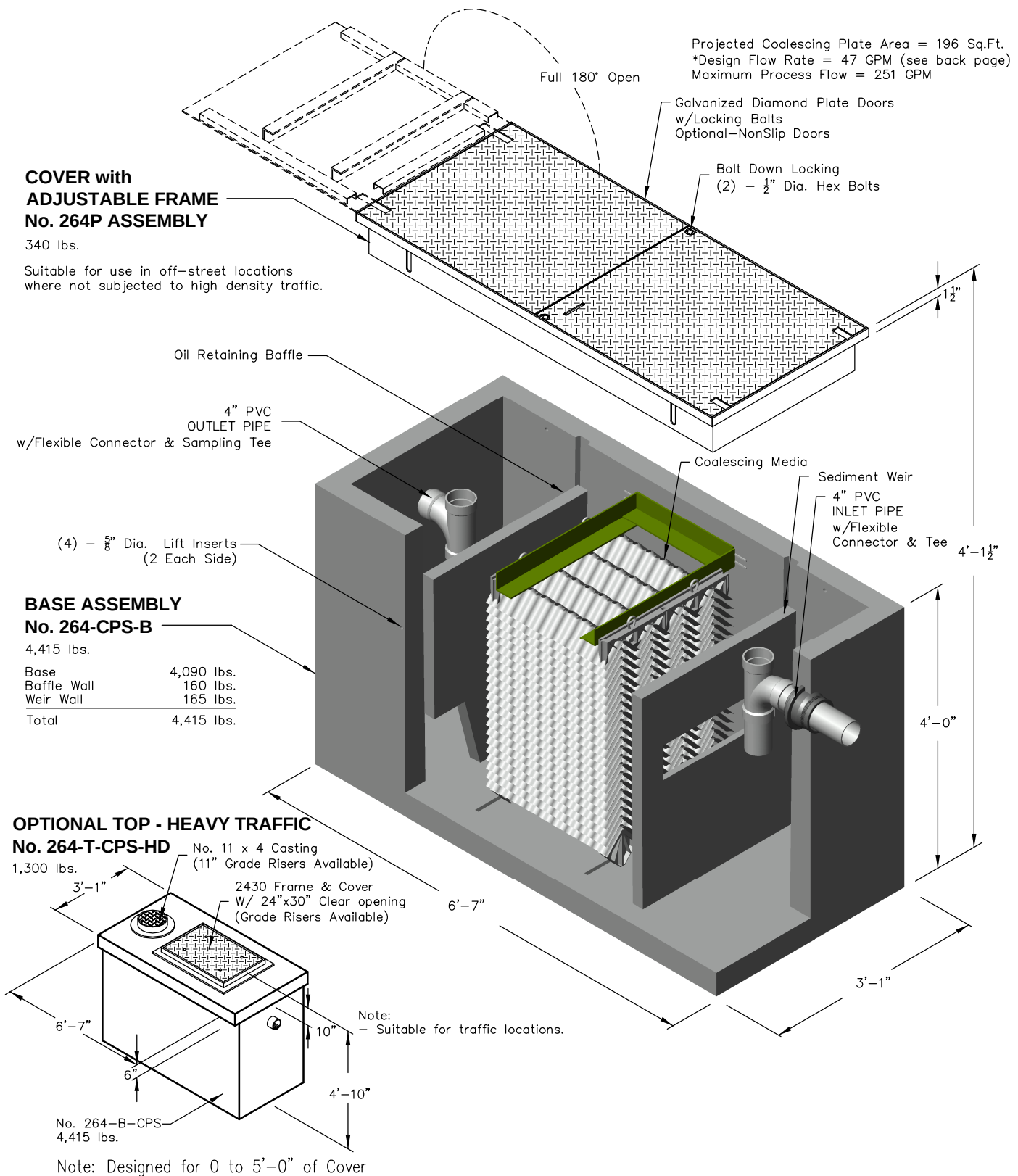


264-CPS



PO Box 323, Wilsonville, Oregon 97070-0323
Tel: (503) 682-2844 Fax: (503) 682-2657

264-CPS

File Name: 020-264CPS

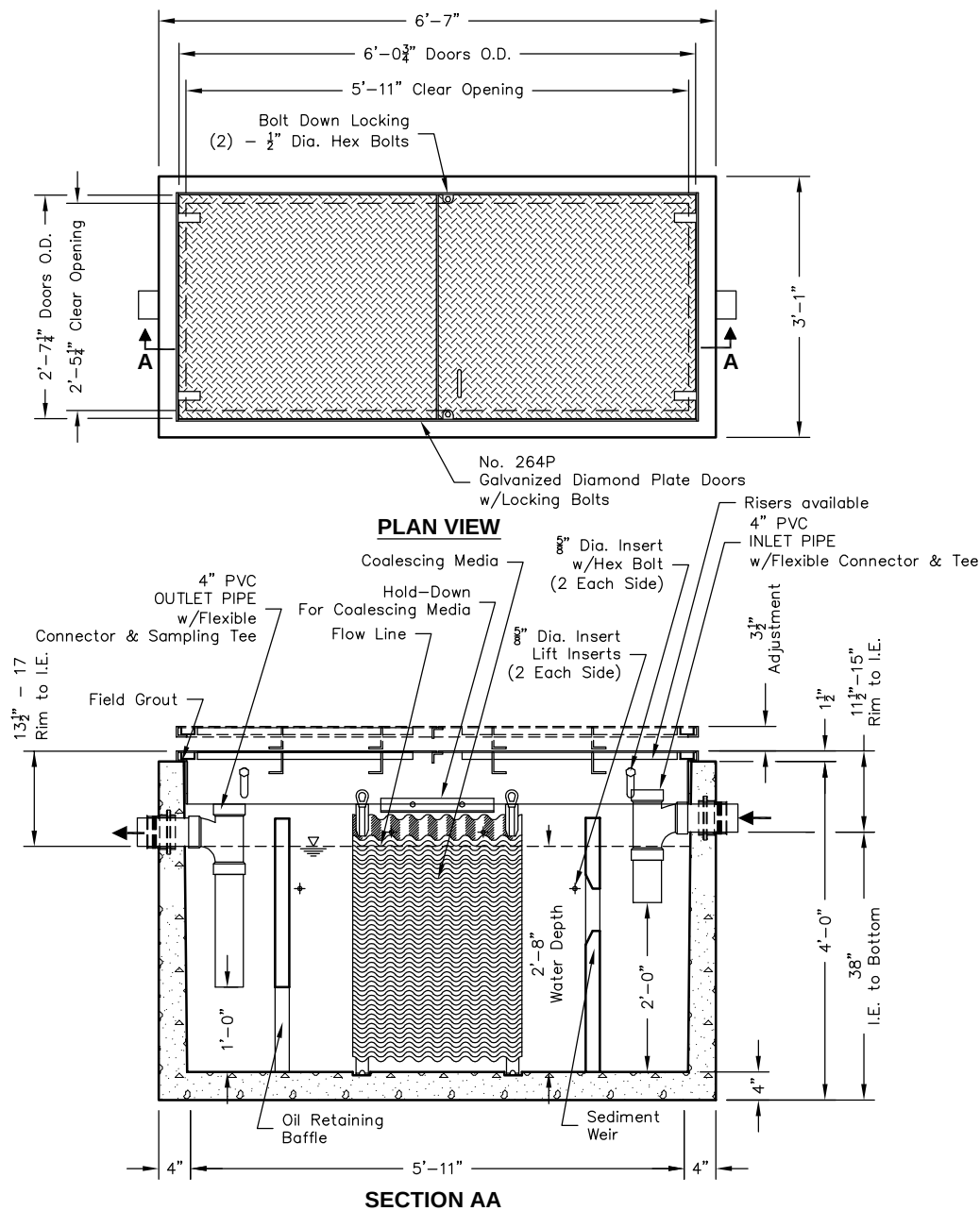
Issue Date: 2018

oldcastleprecast.com/wilsonville

264-CPS OIL / WATER SEPARATOR COALESCING - 47 GPM

264-CPS

Projected Coalescing Plate Area = 196 Sq.Ft.
 *Design Flow Rate = 47 GPM
 Maximum Process Flow = 251 GPM



Notes:

- Static Water Depth = 2'-8"
- Prior to "Startup" of system, fill with clean water to bottom of outlet pipe. For best results, fill to flow line.
- Follow Regular Inspection, Cleaning, & Maintenance Schedule (See Clean Out & Maintenance).

*DESIGN FLOW RATE	EFFLUENT QUALITY	100% COLLECTED SIZE
47	10 ppm	60 Micron

Basic Design Information: *

- Influent Characteristics
- Oil Specific Gravity = 0.88
 - Operating Temperature = 50°
 - Influent Oil Concentration = 100 ppm
 - Mean Oil Droplet Size = 130 Microns
 - .033 ft/min. Critical Oil Droplet Predicted Rise Rate

*Basic Design Information per Washington State Department of Ecology; User to Adjust Estimates for Variations in Real Conditions.



PO Box 323, Wilsonville, Oregon 97070-0323
 Tel: (503) 682-2844 Fax: (503) 682-2657

264-CPS

File Name: 020-264CPS

Issue Date: 2018

oldcastleprecast.com/wilsonville

264-CPS OIL / WATER SEPARATOR COALESCING - 47 GPM