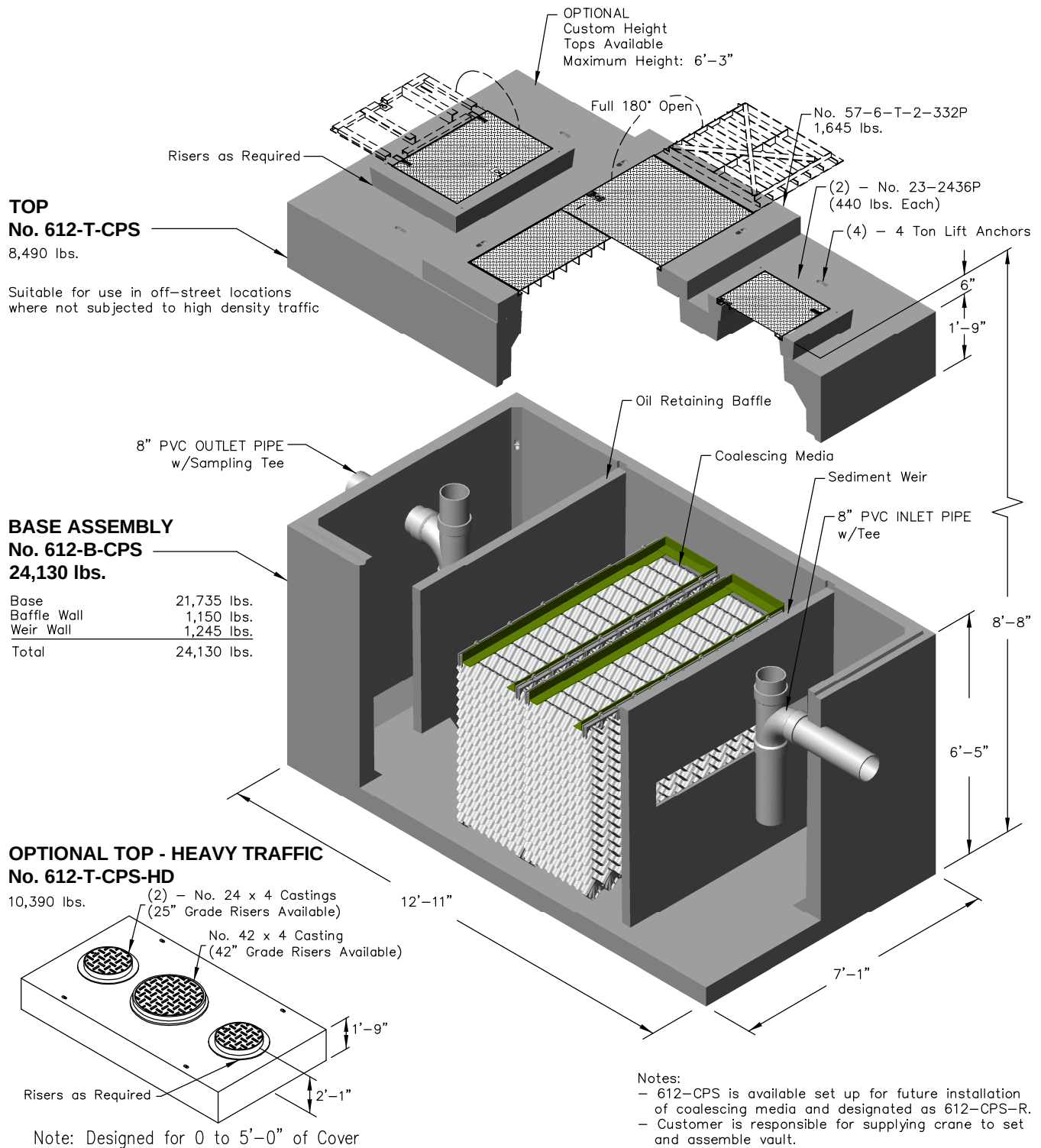


612-2-CPS



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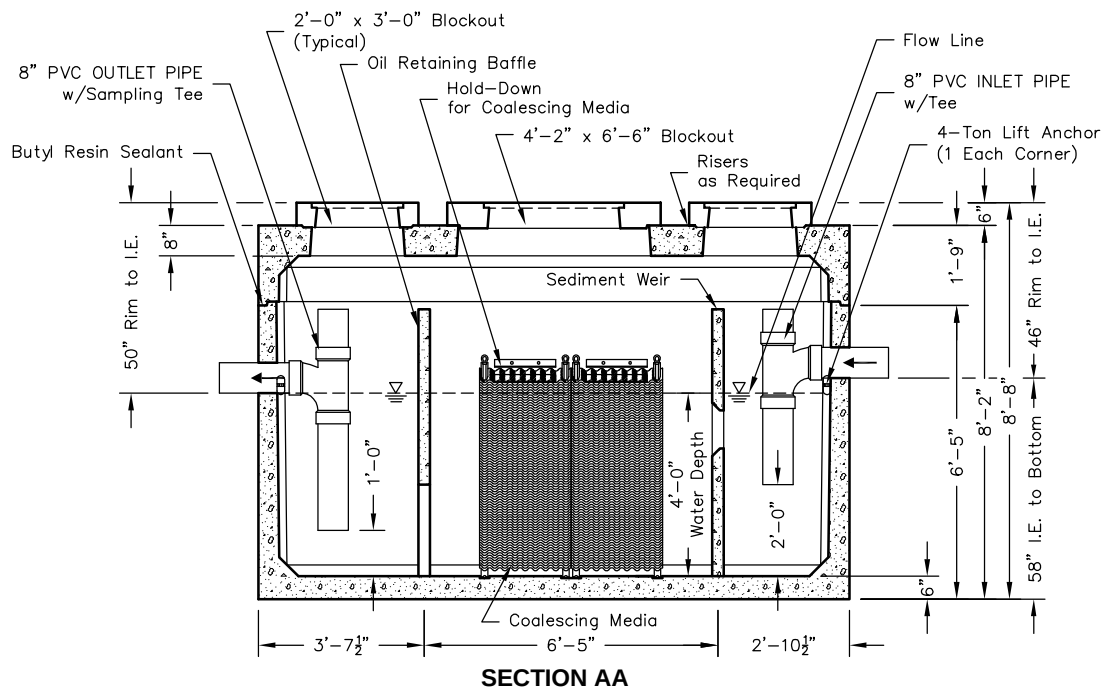
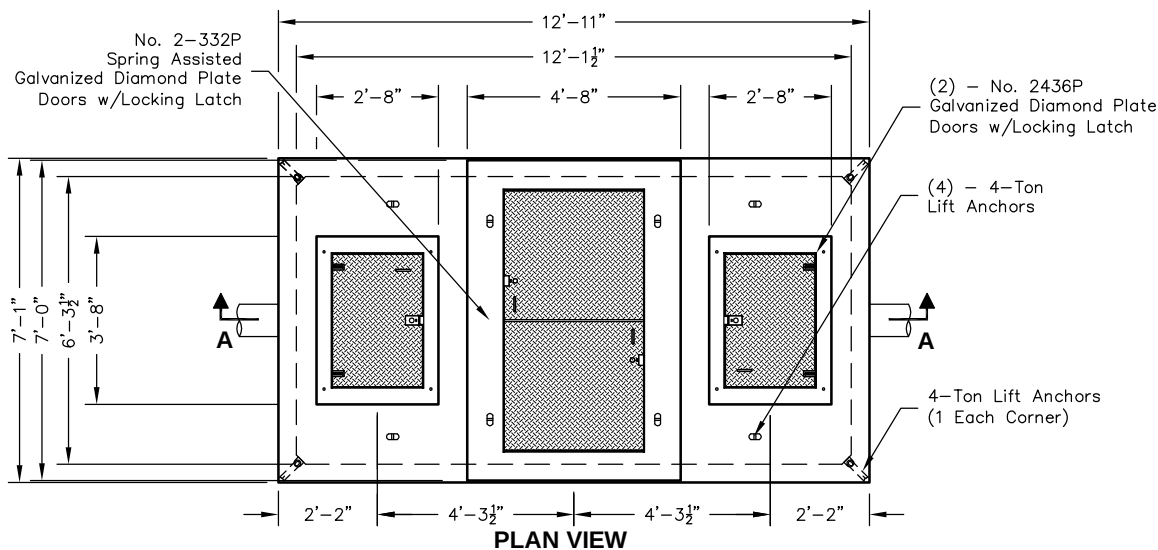
612-2-CPS OIL / WATER SEPARATOR COALESCING - 420 GPM

612-2-CPS

Projected Coalescing Plate Area = 1,776 Sq.Ft.

*Design Flow Rate = 420 GPM

Maximum Process Flow = 1,130 GPM



*DESIGN FLOW RATE	EFFLUENT QUALITY	100% COLLECTED SIZE
420 GPM	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.

Notes:

- Static Water Depth = 4'-0"
- 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).



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