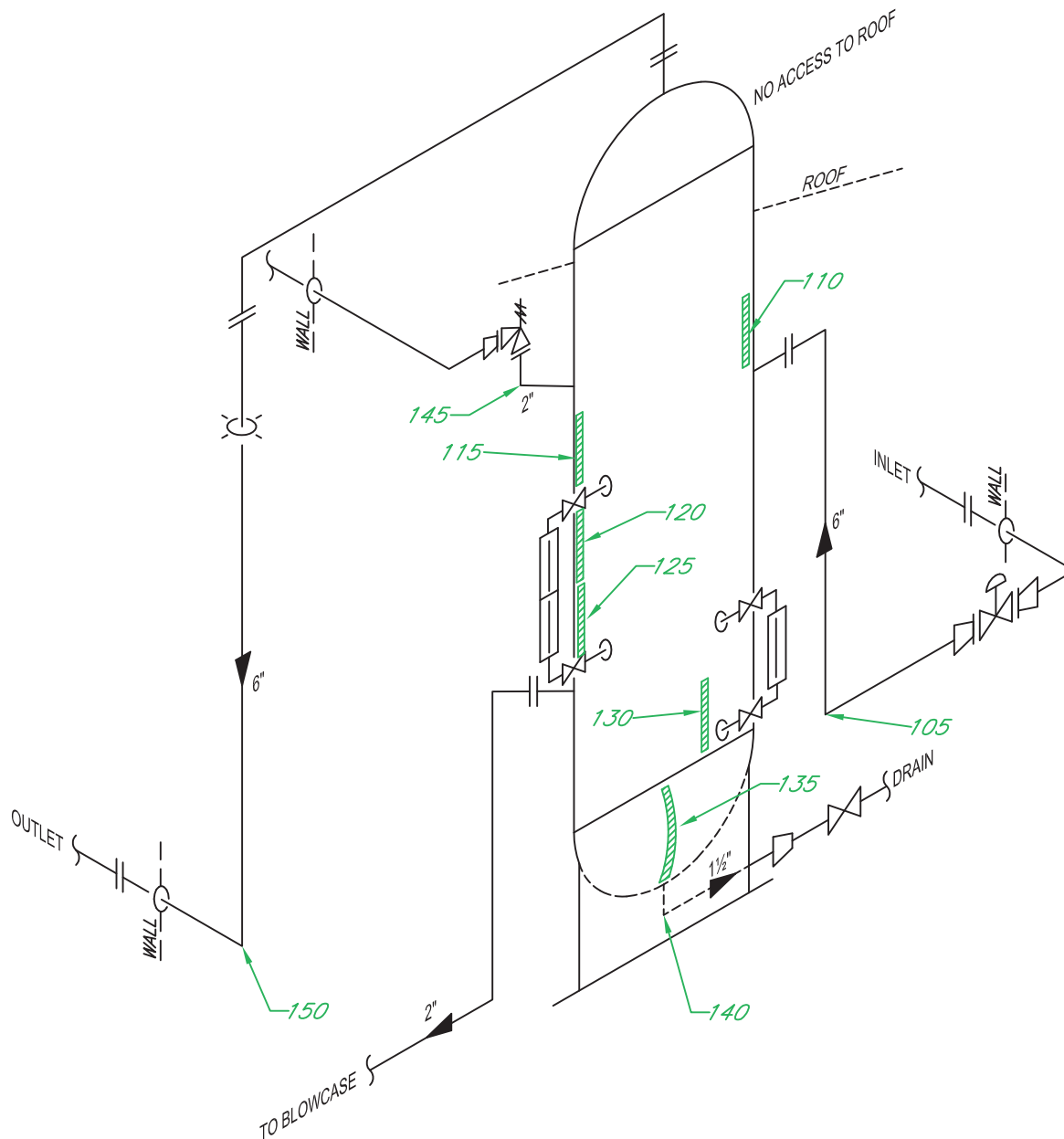






UTS Data Sheet

Client: **Canadian Natural Resources**

Facility: **Knopcik Sweet**

LSD: **10-08-74-10 w6m**

Equip Description: **Vertical Separator**

Reg A#: **422134**

Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
105 Description: 6" 90° Elbow Date: June 7, 11 Minimum: 7.1 Average: 7.5 Comments:	7.1	0.9	6.2
110 Description: Upper Shell Date: June 7, 11 Minimum: 22.7 Average: 22.8 Comments:	22.2	1.5	20.7
115 Description: Upper Shell Date: June 7, 11 Minimum: 22.6 Average: 22.7 Comments:	22.2	1.5	20.7
120 Description: Mid Shell Date: June 7, 11 Minimum: 22.6 Average: 22.7 Comments:	22.2	1.5	20.7
125 Description: Mid Shell Date: June 7, 11 Minimum: 22.6 Average: 22.7 Comments:	22.2	1.5	20.7
130 Description: Lower Shell Date: June 7, 11 Minimum: 22.5 Average: 22.7 Comments:	22.2	1.5	20.7
135 Description: Bottom Head Date: June 7, 11 Minimum: 22.0 Average: 22.3 Comments:	21.5	1.5	20.0
140 Description: 1½" 90° Nozzle Date: June 7, 11 Minimum: 6.7 Average: 7.4 Comments:	7.1	1.5	5.6



UTS Data Sheet

Client: **Canadian Natural Resources**

Facility: **Knopcik Sweet**

LSD: **10-08-74-10 w6m**

Equip Description: **Vertical Separator**

Reg A#: **422134**

Drawing #: **1**

145

Description: **2" 90° Nozzle**

Date: June 7, 11

Minimum: 9.3

Average: 9.5

Comments:

Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
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8.7

1.5

7.2

150

Description: **6" 90° Elbow**

Date: June 7, 11

Minimum: 7.0

Average: 7.5

Comments:

7.1

0.9

6.2