

Exam Date:10/31/2018

Alliance Valley Bean, LLC

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Examiner: Konrad

3729 Elevator Road

Larimore , ND

County: Grand Forks

Phone: 701-343-6363

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
<NO BINS ADDED>		
		Total: 0
PART B - SPACE TO BE DELETED UNDER LICENSE		
503	EDI	44,656
003	T	84,887
		Total: 129,543
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	326,000
	B	107,000
	Bar	31,000
	EDI	34,000
	S	4,000
	T	100,000
		Total: 602,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Larimore 20121	A B T	533,000
Sharon 20122	Bar EDI S	69,000
		Total: 602,000

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Alliance Valley Bean, LLC
 3729 Elevator Road
 Larimore, ND
 County: Grand Forks

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Larimore

Section: A

A	002	Peaked	eave at side wall		36.000	0.000	0.000	33.20	0.00	0.00	33.200	2.200	35.4	818.2	10.0	31,860
A	002-FB	Peaked	eave at side wall		14.000	0.000	0.000	30.00	2.00	0.00	32.000	0.800	32.8	123.7	5.50	4,280
A	003	Peaked	eave at side wall		36.000	0.000	0.000	33.20	0.00	0.00	33.200	2.200	35.4	818.2	10.0	31,860
A	004	Peaked	eave at side wall		30.000	0.000	0.000	22.30	0.00	0.00	22.300	1.800	24.1	568.2	9.00	14,926
A	005	Peaked	eave at side wall		30.000	0.000	0.000	22.30	0.00	0.00	22.300	1.800	24.1	568.2	9.00	14,926
A	006	Peaked	eave at side wall		48.000	0.000	0.000	40.30	0.00	0.00	40.300	3.400	43.7	1454.6	10.0	69,923
A	009	Flat	bag storage		0.000	100.8	59.00	2.500	0.00	0.00	2.500	0.000	2.5	4780.7	10.0	13,147
A	010	Flat	overhead drag to floor 22.0'		0.000	237.4	59.00	8.100	0.00	0.00	8.100	0.000	8.1	11259.3	10.0	100,320
A	011	Peaked	eave at side wall		21.000	0.000	0.000	14.00	2.80	0.00	16.800	1.300	18.1	278.4	6.80	5,382
A	R1	Round	eave at side wall		12.000	0.000	0.000	12.40	2.00	0.00	14.400	0.000	14.4	90.9	5.00	1,374
A	R2	Round	eave at side wall		12.000	0.000	0.000	12.40	2.00	0.00	14.400	0.000	14.4	90.9	5.00	1,374

Bin count: 11

Facility: Larimore Section: A Total: **289,372**

To Even: 290,000

Section: B

B	007	Peaked	eave at side wall		24.000	0.000	0.000	24.00	3.70	0.00	27.700	1.400	29.1	363.7	7.80	11,410
B	008	Peaked	eave at side wall		24.000	0.000	0.000	24.00	3.70	0.00	27.700	1.400	29.1	363.7	7.80	11,410
B	009	Peaked	eave at side wall		15.000	0.000	0.000	17.50	2.00	0.00	19.500	0.900	20.4	142.1	5.50	3,058
B	010	Peaked	eave at side wall		15.000	0.000	0.000	17.50	2.00	0.00	19.500	0.900	20.4	142.1	5.50	3,058
B	012	Peaked	eave at side wall		15.000	0.000	0.000	17.50	2.00	0.00	19.500	0.900	20.4	142.1	5.50	3,058

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Larimore

Section: B

B	013	Peaked	eave at side wall		48.000	0.000	0.000	40.30	0.00	0.00	40.300	3.400	43.7	1454.6	10.0	69,923
B	014	Peaked	eave at side wall		15.000	0.000	0.000	18.30	2.40	0.00	20.700	0.900	21.6	142.1	5.50	3,238
B	GSI	Peaked	eave at side wall		12.000	0.000	0.000	10.00	2.20	0.00	12.200	0.700	12.9	90.9	5.00	1,232

Bin count: 8

Facility: Larimore Section: B Total: **106,387**

To Even: 107,000

Section: T

T	001	Quonset	B.Trosen quonset north of		0.000	100.0	80.00	7.100	0.00	0.00	7.100	0.000	7.1	6396.9	10.0	49,960
T	002	Quonset	B.Trosen quonset north of		0.000	100.0	80.00	7.100	0.00	0.00	7.100	0.000	7.1	6396.9	10.0	49,960

Bin count: 2

Facility: Larimore Section: T Total: **99,920**

To Even: 100,000

Exam Date:10/31/2018

Alliance Valley Bean, LLC
3729 Elevator Road
Larimore, ND
County: Grand Forks

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Sharon

Section: A

A	001	Peaked	eave at side wall		36.000	0.000	0.000	33.20	0.00	0.00	33.200	2.200	35.4	818.2	10.0	31,860	
A	001-FB	Peaked	eave at side wall		14.000	0.000	0.000	30.00	2.00	0.00	32.000	0.800	32.8	123.7	5.50	4,280	
Bin count:		2														Facility: Sharon Section: A Total:	36,140
															<u>To Even:</u>	<u>37,000</u>	

Section: Bar

Bar	032	Peaked	eave at side wall		16.000	0.000	0.000	15.00	2.50	0.00	17.500	1.000	18.5	161.6	5.80	3,163	
Bar	033	Peaked	eave at side wall		16.000	0.000	0.000	15.00	2.50	0.00	17.500	1.000	18.5	161.6	5.80	3,163	
Bar	041	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	161.6	5.80	4,018	
Bar	042	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	161.6	5.80	4,018	
Bar	043	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	161.6	5.80	4,018	
Bar	044	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	161.6	5.80	4,018	
Bar	045	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	161.6	5.80	4,018	
Bar	046	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	161.6	5.80	4,018	
Bin count:		8														Facility: Sharon Section: Bar Total:	30,434
															<u>To Even:</u>	<u>31,000</u>	

Section: EDI

EDI	601	Quonset	eave at side wall		0.000	99.00	40.00	10.00	0.00	0.00	10.000	0.000	10.0	3045.1	10.0	33,497
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NDPSC Bin Capacity Chart

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 3729 Elevator Road
 Larimore, ND
 County: Grand Forks

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.) Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Bin count: 1

Facility: Sharon Section: EDI Total: 33,497

To Even: 34,000

Section: S

S	001	Peaked	eave at side wall		16.000	0.000	0.000	20.00	2.00	0.00	22.000	1.000	23.0	161.6	5.80	3,933
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Bin count: 1

Facility: Sharon Section: S Total: 3,933

To Even: 4,000

Overall Licensed Bin Capacity for:

Alliance Valley Bean, LLC

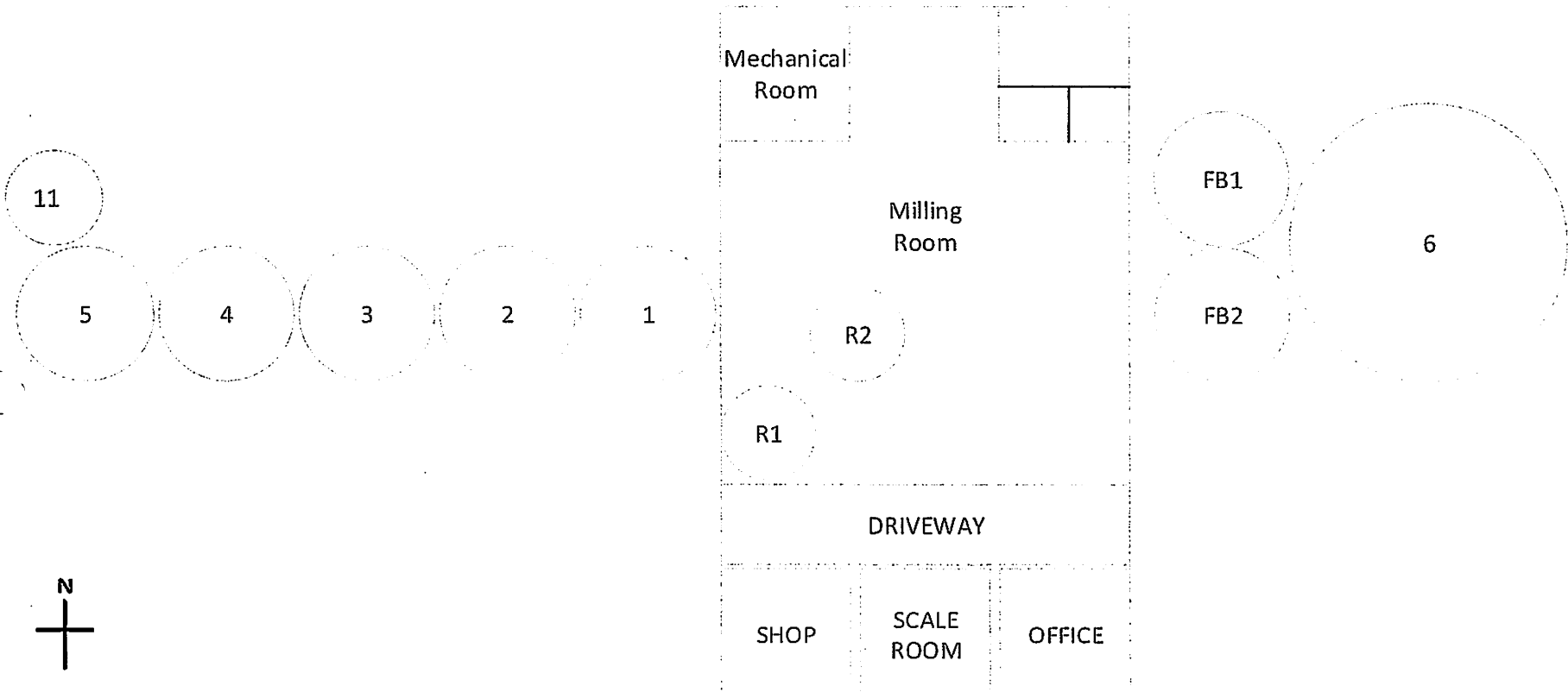
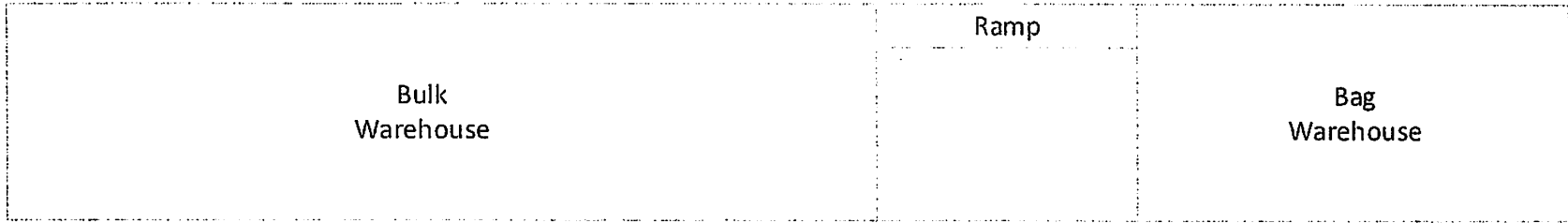
Bin count: 33

Licensed Capacity:
 (includes pack)

599,683 Bu.

Licensed Capacity (to even):
 (includes pack and section totals are
 rounded up to next highest 1000)

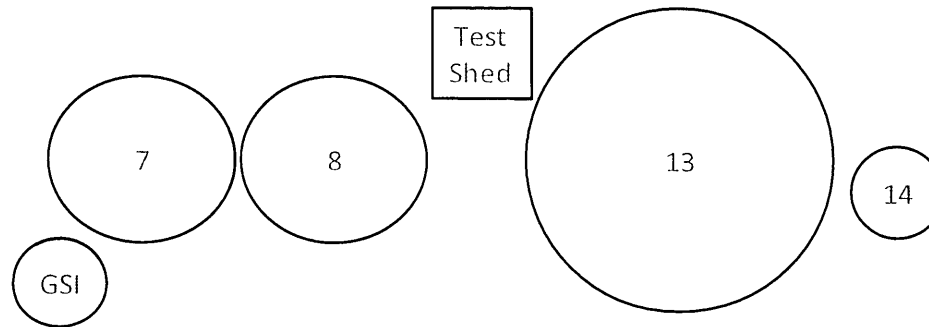
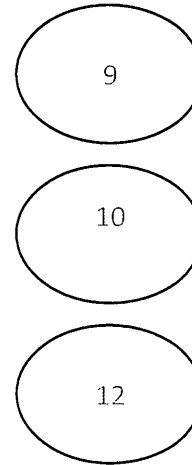
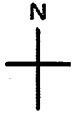
602,000 Bu.



Alliance Valley Bean
Bin Map A

Alliance Valley Bean Bin Map B

Road Between facility and South "Bin Map B" Storage



County Road 4 South Side of facility

Alliance Valley Bean
Bin Map Section T
10-10-17 PH

T001
50k Bu

T002
50K Bu

Alliance Valley Bean

Bin Map S 101

10-10-17 PH

Base Dimensions

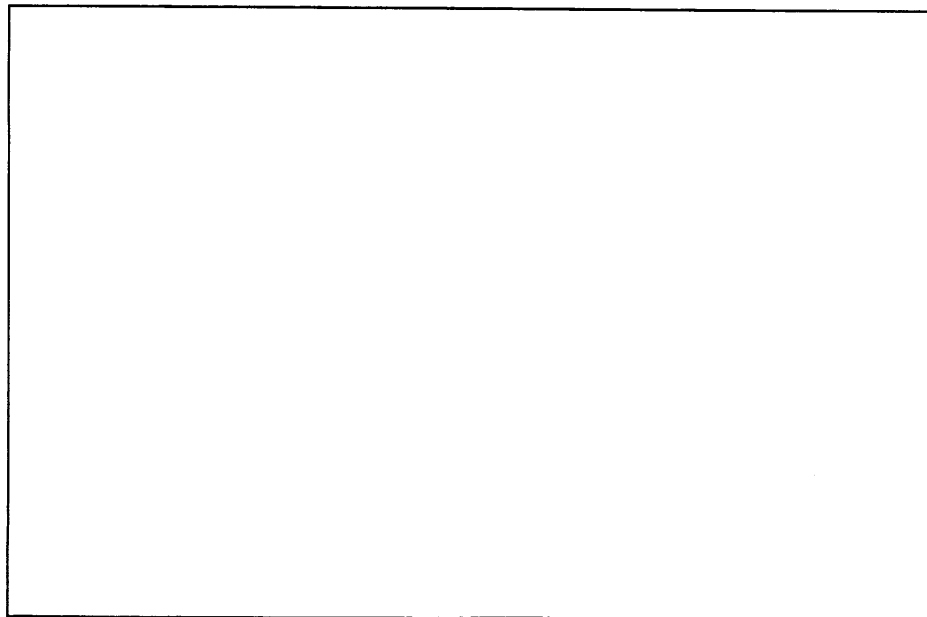
39.1' W x 198.8' L

Sidewall 16.75'

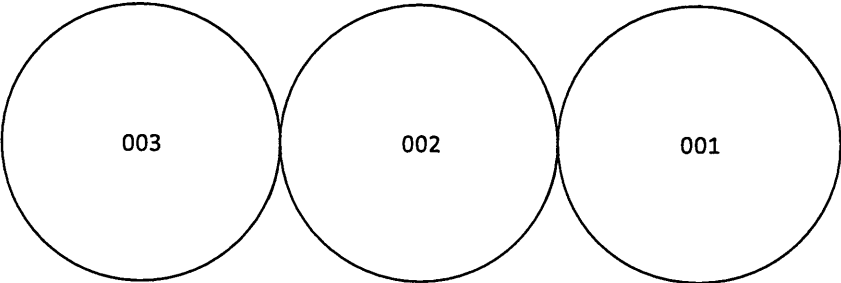
Bottom of center Drag to Floor 16.8'

Estimated grain height at sidewall 5.0' plus estimated center grain height of 13.75'

Capacity calculated with an average grain depth of 9.0'



Alliance Valley Bean
Bin Map Section S
10-10-17 PH



Three hopper tanks – 16 dia 20' side 6' Hop
Flat storage shed 1.2 block west of office

Alliance Valley Bean

Bin Map Section F

Fairdale ND

10-10-17 PH

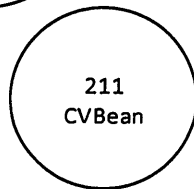
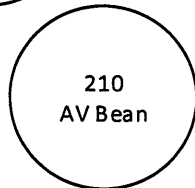
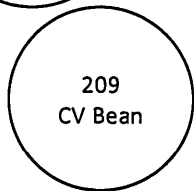
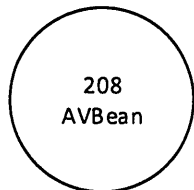
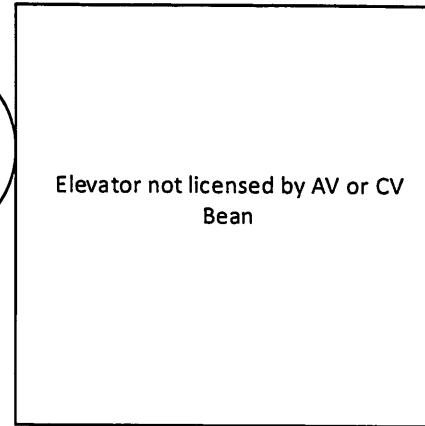
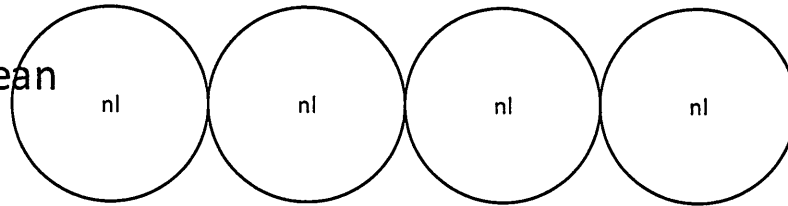
Only has 2 bins CV Bean

licensed

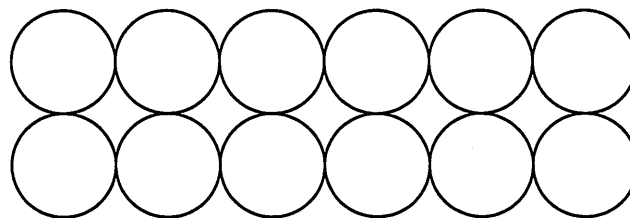
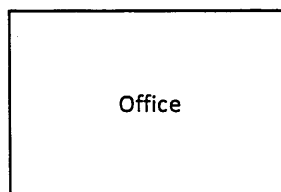
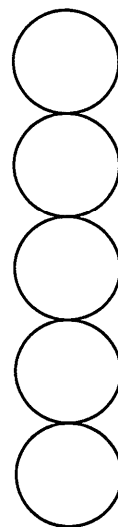
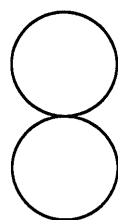
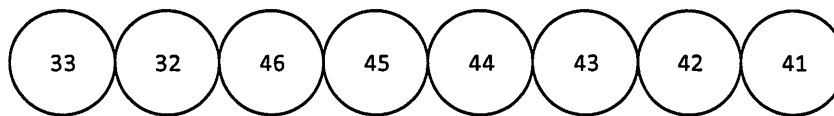
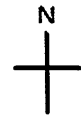
Only has 2 bins AV Bean

licensed

All 4 5k ea

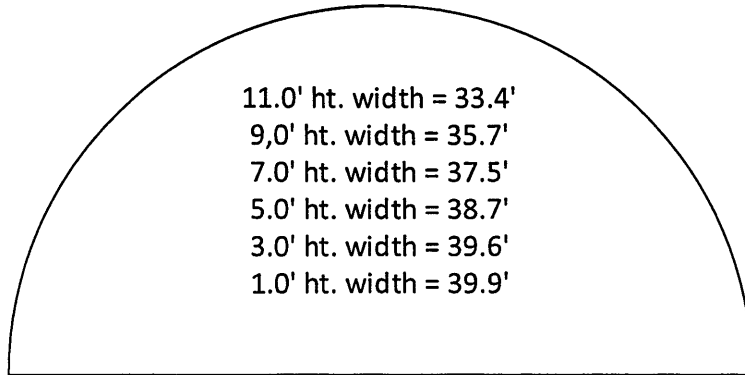


Alliance Valley Bean
Bin Map AG
Barlow, ND
04-23-18 PH



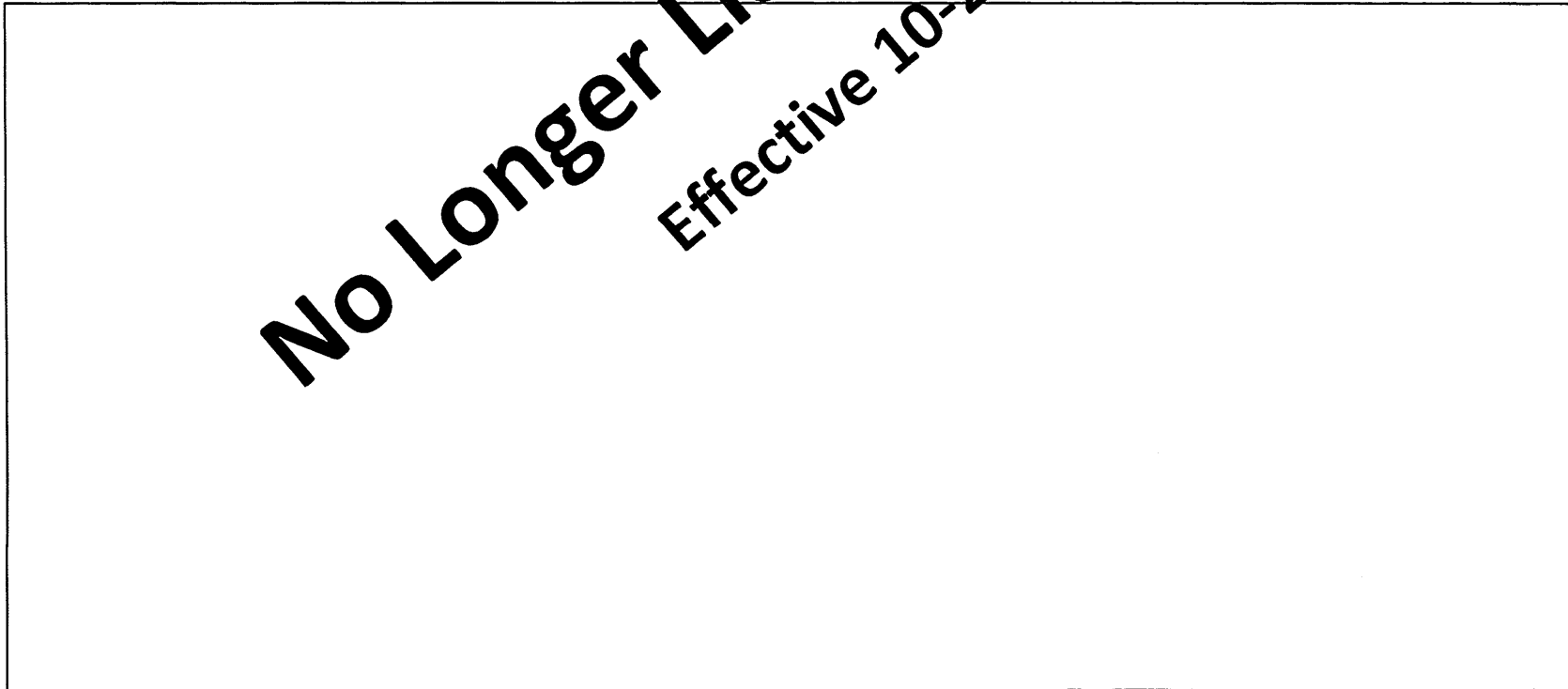
Alliance Valley Bean #0416
Edinburg ND
Receiving Station
#503
KC 10-31-18

Quonset located $\frac{3}{4}$ mile
south on hwy 32 – west side
of road

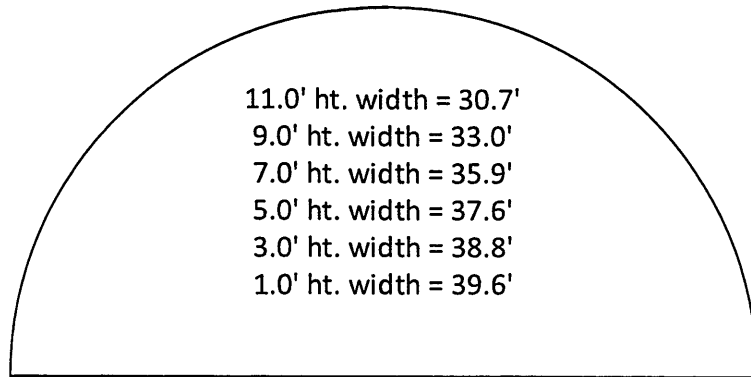


Inside 99.0'L x 40'W
Grain wall ht. door area 8.0'
Sidewall liner and north end
top of screen 15.25'
Bttm center overhead raft
to floor 20.0'
Brace rod braces top of to
floor sidewall 6.6' – back
wall 8.0'

No Longer Licensed by AVB
Effective 10-20-18



Alliance Valley Bean #0416
Edinburg ND
Section EDI #601
PH 06/28/18



Inside 99.3'L x 40.0'W
Sidewall bolt row to floor 6.0'
Top of vertical sidewall brace
to floor 9.75'
Overhead horizontal brace
off center on each side top
of to floor 15.0'
Bttm overhead center
u-trough to floor 19.0'

Section E Jim's quonset is
east of 2 located 2 blocks
east of main elevator south
side of street

