

Exam Date:10/10/2013

The Kensal Farmers' Elevator Co.

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Examiner: 1

PO Box 68

Kensal , ND

County:

Phone: 701-435-2451

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
116	B	545,733
117	B	545,733
118	B	406,489
		Total: 1,497,955
PART B - SPACE TO BE DELETED UNDER LICENSE		
00EXT1 B	J	89,431
00EXT1T	J	165,635
		Total: 255,066
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	B	3,397,000
	G	17,000
	H	291,000
	I	13,000
		Total: 3,718,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Bordulac 975	H I	304,000
Kensal 191	B G	3,414,000
		Total: 3,718,000

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PO Box 68
Kensal, ND
County:

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: Bordulac

Section: H

H	001	Square	bin floor		0.000	8.100	8.100	51.00	0.00	0.00	51.000	0.000	51.0	52.7	4.50	2,809
H	002	Square	bin floor		0.000	8.100	8.100	51.00	0.00	0.00	51.000	0.000	51.0	52.7	4.50	2,809
H	003	Square	bin floor		0.000	8.100	8.100	51.00	0.00	0.00	51.000	0.000	51.0	52.7	4.50	2,809
H	010	Square	bin floor		0.000	8.100	8.100	51.00	0.00	0.00	51.000	0.000	51.0	52.7	4.50	2,809
H	101	Peaked	top of sidewall		42.000	0.000	0.000	67.00	0.00	0.00	67.000	2.500	69.5	1113.7	10.0	85,142
H	102	Peaked	top of sidewall		42.000	0.000	0.000	63.40	0.00	0.00	63.400	2.500	65.9	1113.7	10.0	80,732
H	103	Peaked	top of sidewall		39.000	0.000	0.000	63.40	0.00	0.00	63.400	2.300	65.7	960.3	10.0	69,401
H	104	Peaked	top of sidewall		30.000	0.000	0.000	69.70	0.00	0.00	69.700	1.800	71.5	568.2	9.00	44,282

Bin count: 8

Facility: Bordulac Section: H Total: **290,793**

To Even: 291,000

Section: I

I	001	Peaked	top of sidewall		14.000	0.000	0.000	16.00	2.50	0.00	18.500	0.800	19.3	123.7	5.50	2,518
I	002	Peaked	top of sidewall		14.000	0.000	0.000	16.00	2.50	0.00	18.500	0.800	19.3	123.7	5.50	2,518
I	003	Peaked	top of sidewall		14.000	0.000	0.000	16.00	2.50	0.00	18.500	0.800	19.3	123.7	5.50	2,518
I	004	Peaked	top of sidewall		14.000	0.000	0.000	16.00	2.50	0.00	18.500	0.800	19.3	123.7	5.50	2,518
I	005	Peaked	top of sidewall		14.000	0.000	0.000	17.00	2.00	0.00	19.000	0.800	19.8	123.7	5.50	2,584

Bin count: 5

Facility: Bordulac Section: I Total: **12,656**

To Even: 13,000

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PO Box 68
Kensal, ND
County:

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: Kensal

Section: B

B	001 T		Square	floor over bins	0.000	12.60	7.600	11.00	0.00	0.00	11.000	0.000	11.0	77.0	5.50	894
B	001 B		Square	floor over bins top 11'	0.000	12.20	7.200	40.00	0.00	0.00	40.000	0.000	40.0	70.6	5.20	2,971
B	002		Square	floor over bins	0.000	7.600	3.700	50.00	0.00	0.00	50.000	0.000	50.0	22.6	2.00	1,153
B	003 T		Square	floor over bins	0.000	11.60	7.400	16.00	0.00	0.00	16.000	0.000	16.0	69.0	5.20	1,161
B	003 B		Square	floor over bins top 16'	0.000	11.00	10.90	53.00	0.00	0.00	53.000	0.000	53.0	96.4	6.00	5,416
B	004		Square	floor over bins	0.000	6.000	5.600	51.00	0.00	0.00	51.000	0.000	51.0	27.0	2.50	1,411
B	005 T		Square	floor over bins	0.000	13.60	11.40	11.00	0.00	0.00	11.000	0.000	11.0	124.6	6.50	1,460
B	005 B		Square	floor over bins top 11'	0.000	13.30	11.00	57.00	0.00	0.00	57.000	0.000	57.0	117.6	6.20	7,119
B	007		Square	floor over bins	0.000	6.000	5.600	51.00	0.00	0.00	51.000	0.000	51.0	27.0	2.50	1,411
B	008 T		Square	floor over bins	0.000	13.60	12.60	11.00	0.00	0.00	11.000	0.000	11.0	137.7	6.50	1,613
B	008 B		Square	floor over bins top 11'	0.000	13.30	12.20	40.00	0.00	0.00	40.000	0.000	40.0	130.4	6.50	5,555
B	009 T		Square	floor over bins	0.000	12.60	5.600	11.00	0.00	0.00	11.000	0.000	11.0	56.7	4.80	654
B	009 B		Square	floor over bins top 11'	0.000	12.20	5.400	40.00	0.00	0.00	40.000	0.000	40.0	53.0	4.50	2,215
B	010		Square	floor over bins	0.000	13.60	8.000	46.00	0.00	0.00	46.000	0.000	46.0	87.5	5.80	4,258
B	011 T		Square	floor over bins	0.000	13.60	2.600	46.00	0.00	0.00	46.000	0.000	46.0	28.4	2.50	1,339
B	011 B		Square	floor over bins top 46'	0.000	13.30	11.00	22.00	0.00	0.00	22.000	0.000	22.0	117.6	6.20	2,747
B	012 T		Square	floor over bins	0.000	11.60	11.40	11.00	0.00	0.00	11.000	0.000	11.0	106.3	6.20	1,241
B	012 B		Square	floor over bins top 11'	0.000	11.00	10.90	59.00	0.00	0.00	59.000	0.000	59.0	96.4	6.00	6,029
B	013 T		Square	floor over bins	0.000	11.40	7.600	11.00	0.00	0.00	11.000	0.000	11.0	69.6	5.20	806
B	013 B		Square	floor over bins top 11'	0.000	11.00	7.200	40.00	0.00	0.00	40.000	0.000	40.0	63.7	5.00	2,675
B	016 T		Square	floor over bins	0.000	11.40	7.600	11.00	0.00	0.00	11.000	0.000	11.0	69.6	5.20	806

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PO Box 68
Kensal , ND
County:

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: Kensal

Section: B

B	016 B	Square	floor over bins top 11'	0.000	11.00	7.200	40.00	0.00	0.00	40.000	0.000	40.0	63.7	5.00	2,675
B	017 T	Square	floor over bins	0.000	11.60	11.40	11.00	0.00	0.00	11.000	0.000	11.0	106.3	6.20	1,241
B	017 B	Square	floor over bins top 11'	0.000	11.00	10.90	59.00	0.00	0.00	59.000	0.000	59.0	96.4	6.00	6,029
B	018	Square	floor over bins	0.000	13.60	8.000	46.00	0.00	0.00	46.000	0.000	46.0	87.5	5.80	4,258
B	019 T	Square	floor over bins	0.000	13.60	2.600	46.00	0.00	0.00	46.000	0.000	46.0	28.4	2.50	1,339
B	019 M	Square	floor over bins toop 46'	0.000	13.30	11.00	16.00	0.00	0.00	16.000	0.000	16.0	117.6	6.20	1,999
B	019B	Square	floor over bins top & mddle	0.000	13.30	13.00	7.000	0.00	0.00	7.000	0.000	7.0	139.0	6.50	1,036
B	022 T	Square	floor over bins	0.000	13.60	12.60	11.00	0.00	0.00	11.000	0.000	11.0	137.7	6.50	1,613
B	022 M	Square	floor over bins top 11'	0.000	13.30	12.20	53.00	0.00	0.00	53.000	0.000	53.0	130.4	6.50	7,360
B	022B	Square	floor over bins - top & mddle	0.000	13.30	6.300	7.000	0.00	0.00	7.000	0.000	7.0	67.4	5.20	497
B	023 T	Square	floor over bins	0.000	12.60	11.60	11.00	0.00	0.00	11.000	0.000	11.0	117.5	6.20	1,373
B	023 B	Square	floor over bins top 11'	0.000	12.20	10.90	40.00	0.00	0.00	40.000	0.000	40.0	106.9	6.20	4,541
B	024 T	Square	floor over bins	0.000	13.60	11.40	11.00	0.00	0.00	11.000	0.000	11.0	124.6	6.50	1,460
B	024 M	Square	floor over bins top 11'	0.000	13.30	11.00	51.00	0.00	0.00	51.000	0.000	51.0	117.6	6.20	6,370
B	024B	Square	floor over bins top & mddle	0.000	13.30	13.00	7.000	0.00	0.00	7.000	0.000	7.0	139.0	6.50	1,036
B	025 T	Square	floor over bins	0.000	11.60	11.40	11.00	0.00	0.00	11.000	0.000	11.0	106.3	6.20	1,241
B	025 B	Square	floor over bins top 11'	0.000	11.00	10.90	59.00	0.00	0.00	59.000	0.000	59.0	96.4	6.00	6,029
B	026	Square	floor over bins	0.000	7.600	3.700	50.00	0.00	0.00	50.000	0.000	50.0	22.6	2.00	1,153
B	028 T	Square	floor over bins	0.000	12.60	7.600	11.00	0.00	0.00	11.000	0.000	11.0	77.0	5.50	894
B	028 B	Square	floor over bins top 11'	0.000	12.20	7.200	40.00	0.00	0.00	40.000	0.000	40.0	70.6	5.20	2,971
B	101	Round	top of sidewall	38.000	0.000	0.000	52.90	0.00	0.00	52.900	0.000	52.9	911.7	10.0	53,052

NDPSC Bin Capacity Chart

Exam Date: 10/10/2013

The Kensal Farmers' Elevator Co.

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PO Box 68
Kensal, ND
County:

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: Kensal

Section: B

	B	102	Peaked	top of sidewall	39.000	0.000	0.000	64.10	0.00	0.00	64.100	2.300	66.4	960.3	10.0	70,140
	B	103	Peaked	top of sidewall	42.000	0.000	0.000	64.10	0.00	0.00	64.100	2.500	66.6	1113.7	10.0	81,589
	B	104	Peaked	top of sidewall	42.000	0.000	0.000	64.80	0.00	0.00	64.800	2.500	67.3	1113.7	10.0	82,447
	B	105	Peaked	top of sidewall	42.000	0.000	0.000	64.80	0.00	0.00	64.800	2.500	67.3	1113.7	10.0	82,447
	B	106	Peaked	check sidewall depth 64.8	42.000	0.000	0.000	64.10	0.00	0.00	64.100	2.500	66.6	1113.7	10.0	81,589
	B	107	Peaked	top of sidewall	42.000	0.000	0.000	64.10	0.00	0.00	64.100	2.500	66.6	1113.7	10.0	81,589
	B	108	Peaked	top of sidewall	89.600	0.000	0.000	69.40	0.00	0.00	69.400	6.300	75.7	5068.6	10.0	422,062
	B	109	Peaked	top of sidewall	78.000	0.000	0.000	66.00	0.00	0.00	66.000	5.500	71.5	3841.1	10.0	302,103
	B	110	Peaked	top of sidewall	47.900	0.000	0.000	75.60	0.00	0.00	75.600	2.900	78.5	1448.6	10.0	125,087
	B	111	Peaked	top of sidewall	47.900	0.000	0.000	75.60	0.00	0.00	75.600	2.900	78.5	1448.6	10.0	125,087
	B	112	Peaked	top of sidewall	18.000	0.000	0.000	53.30	2.50	0.00	55.800	1.100	56.9	204.6	6.00	12,341
	B	113	Peaked	top of sidewall	42.000	0.000	0.000	69.70	0.00	0.00	69.700	2.500	72.2	1113.7	10.0	88,450
	B	114	Peaked	top of sidewall	42.000	0.000	0.000	73.30	0.00	0.00	73.300	2.500	75.8	1113.7	10.0	92,860
	B	115	Peaked	top of sidewall	42.000	0.000	0.000	70.80	0.00	0.00	70.800	2.500	73.3	1113.7	10.0	89,797
Added	B	116	Peaked	top of sidewall	89.500	0.000	0.000	91.75	0.00	0.00	91.750	6.300	98.1	5057.3	10.0	545,733
Added	B	117	Peaked	top of sidewall	89.500	0.000	0.000	91.75	0.00	0.00	91.750	6.300	98.1	5057.3	10.0	545,733
Added	B	118	Peaked	top of sidewall	77.600	0.000	0.000	91.75	0.00	0.00	91.750	5.400	97.2	3801.8	10.0	406,489

Bin count: 59

Facility: Kensal Section: B Total: 3,396,644

To Even: 3,397,000

Client ID: 133

NDPSC Bin Capacity Chart

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PO Box 68
Kensal, ND
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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: Kensal

Section: G

G	006	Peaked	top of sidewall-6' hpr	13.500	0.000	0.000	17.50	2.00	0.00	19.500	0.800	20.3	115.1	5.20	2,459
G	007	Peaked	top of sidewall - 6' hpr	16.000	0.000	0.000	15.00	2.50	0.00	17.500	1.000	18.5	161.6	5.80	3,163
G	008	Peaked	top of sidewall - 6' hpr	16.000	0.000	0.000	15.00	2.50	0.00	17.500	1.000	18.5	161.6	5.80	3,163
G	009	Peaked	top of sidewall - 6' hpr	13.500	0.000	0.000	17.00	2.00	0.00	19.000	0.800	19.8	115.1	5.20	2,398
G	010	Peaked	top of sidewall - 6' hpr	13.500	0.000	0.000	17.00	2.00	0.00	19.000	0.800	19.8	115.1	5.20	2,398
G	011	Peaked	top of sidewall - 6' hpr	15.500	0.000	0.000	15.00	2.00	0.00	17.000	0.900	17.9	151.7	5.50	2,864

Bin count: 6

Facility: Kensal Section: G Total: 16,445

To Even: 17,000

Overall Licensed Bin Capacity for:

The Kensal Farmers' Elevator Co.

Bin count: 78

Licensed Capacity:

(includes pack)

3,716,538 Bu.

Licensed Capacity (to even):

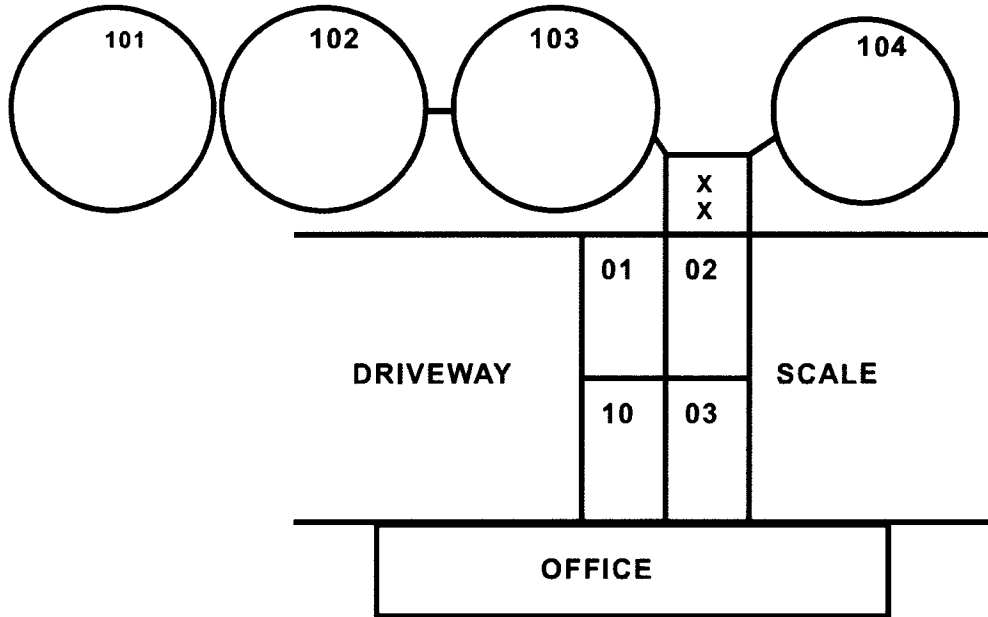
(includes pack and section totals are rounded up to next highest 1000)

3,718,000 Bu.

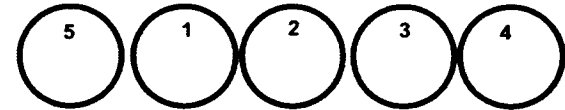
THE KENSAL FARMERS ELEVATOR CO.
KENSAL ND
SECTION H & I
BORDULAC LOCATION

CP RAIL

SECTION H

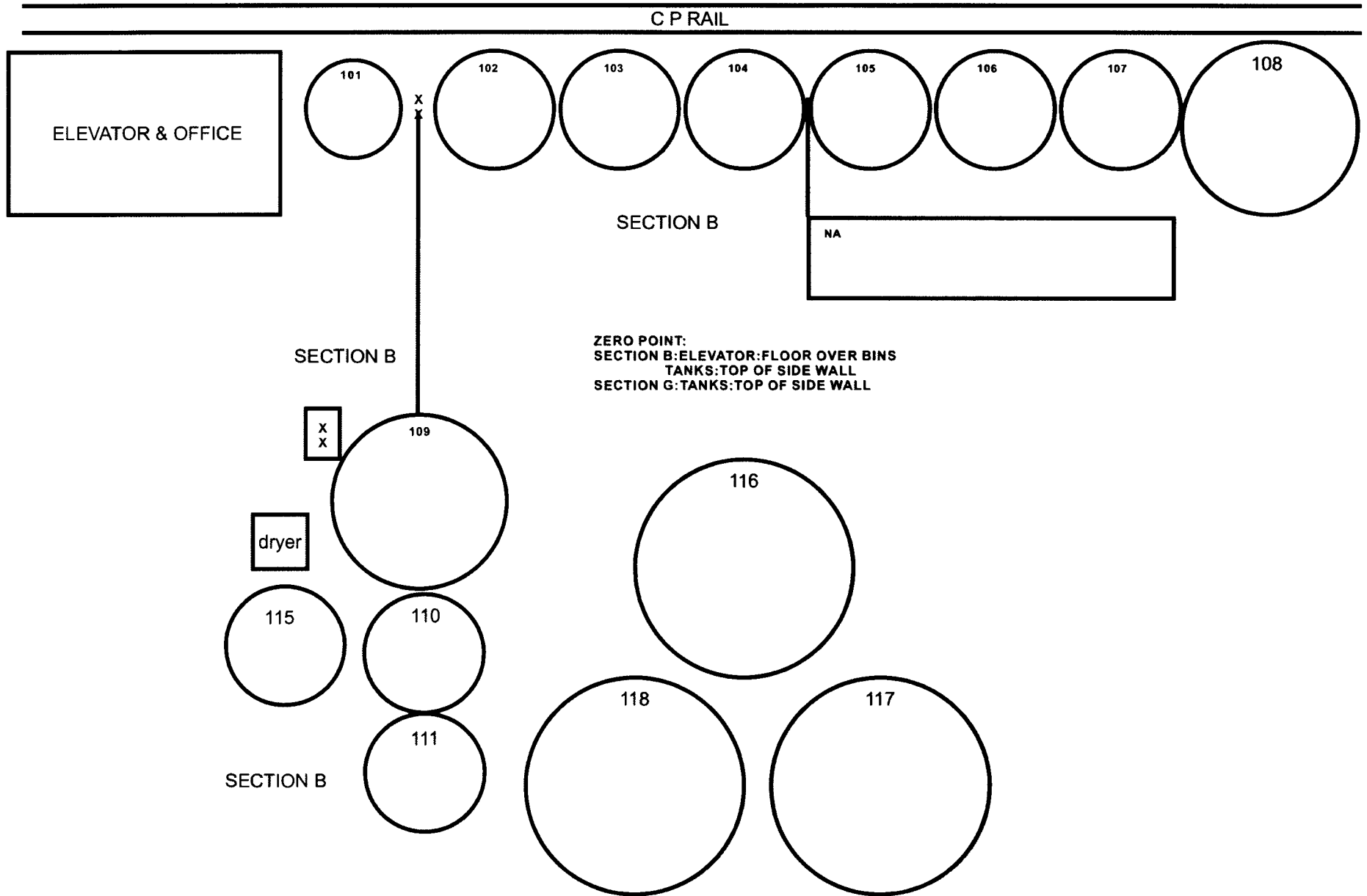


SECTION H
ZERO: TOP OF SIDEWALL



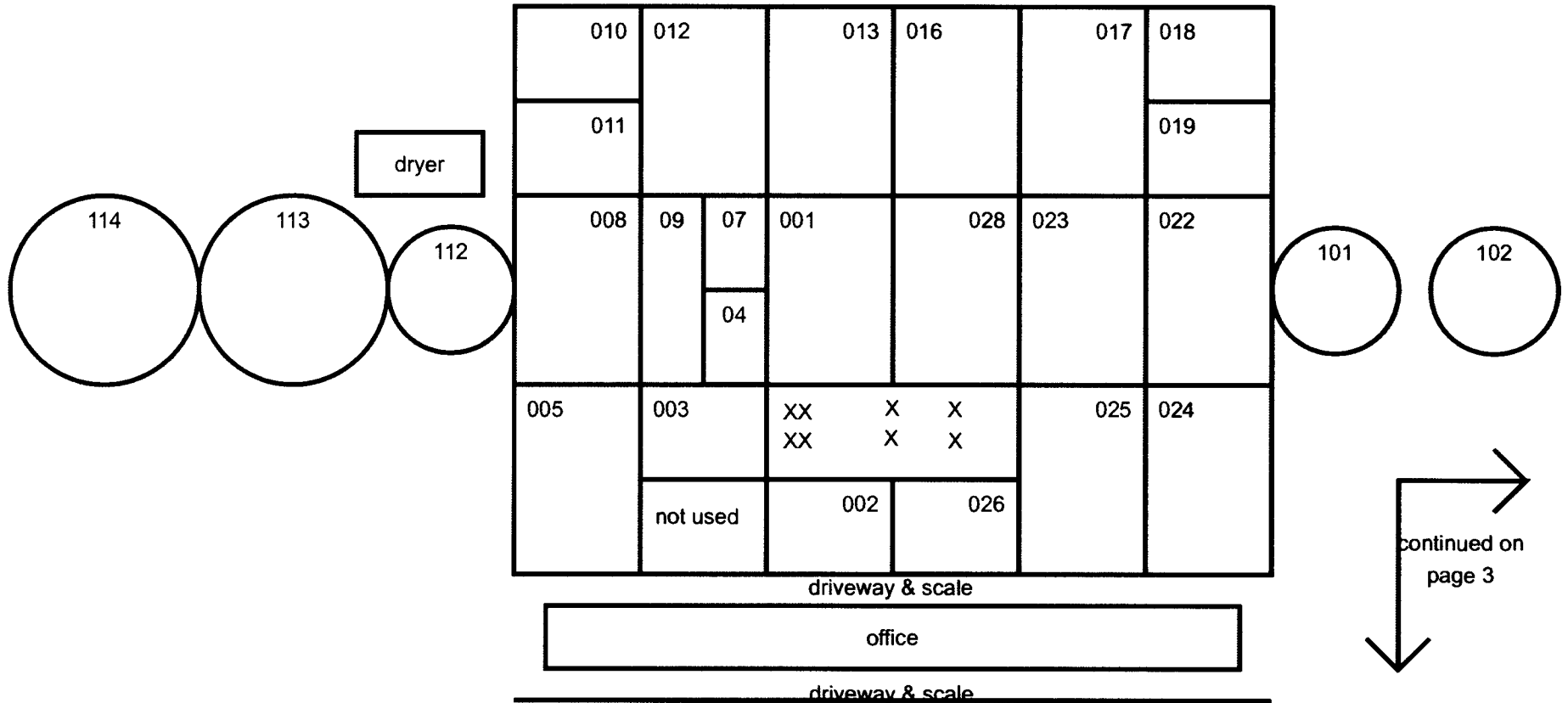
SECTION I
ZERO: TOP OF SIDEWALL

THE KENSAL FARMERS ELEVATOR CO.
KENSAL ND
SECTION B



THE KENSAL FARMERS ELEVATOR CO.
 KENSAL ND
 SECTION B

C.P. RAIL
 SECTION B



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