

Exam Date:01/07/2013

North Central Grain Cooperative

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Examiner: 1

PO Box 8

Bisbee , ND

County:

Phone: 701-656-3263

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
101	D	103,615
102	D	103,615
103	D	103,615
104	D	103,615
		Total: 414,460
PART B - SPACE TO BE DELETED UNDER LICENSE		
ground	X-1	99,477
		Total: 99,477
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	D	636,000
	E	165,000
	G	32,000
	H	32,000
	I	33,000
	K	44,000
	M	243,000
	Q	102,000
	Y	2,756,000
	Z	33,000
		Total: 4,076,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Bisbee 630	Y Z	2,789,000
Perth 628	Q	102,000
Rock Lake 25	D E G H I K	942,000
Rolette 568	M	243,000
		Total: 4,076,000

Client ID: 196

NDPSC Bin Capacity Chart

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PO Box 8
Bisbee , 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: Bisbee**Section: Y**

Y	001	Round	top of slab		30.000	0.000	0.000	125.8	0.00	0.00	125.80	0.000	125.8	568.2	9.00	77,913
Y	002	Round	top of slab		30.000	0.000	0.000	125.8	0.00	0.00	125.80	0.000	125.8	568.2	9.00	77,913
Y	003	Round	top of slab		30.000	0.000	0.000	124.0	0.00	0.00	124.00	0.000	124.0	568.2	9.00	76,798
Y	004	Round	top of slab		30.000	0.000	0.000	120.5	0.00	0.00	120.50	0.000	120.5	568.2	9.00	74,630
Y	005	Irregular	top of slab-interstice		61.000	0.000	0.000	92.00	0.00	0.00	92.000	0.000	92.0	61.0	4.80	5,881
Y	006	Irregular	top of slab-interstice		61.000	0.000	0.000	92.00	0.00	0.00	92.000	0.000	92.0	61.0	4.80	5,881
Y	007	Irregular	top of slab-interstice		56.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	56.7	4.80	5,882
Y	008	Irregular	top of slab-interstice		56.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	56.7	4.80	5,882
Y	009	Irregular	top of slab-interstice		59.600	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	59.6	4.80	6,183
Y	010	Irregular	top of slab-interstice		59.600	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	59.6	4.80	6,183
Y	011	Irregular	top of slab-interstice		69.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	69.7	5.20	7,259
Y	012	Irregular	top of slab-interstice		68.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	68.7	5.20	7,155
Y	013	Irregular	top of slab-interstice		68.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	68.7	5.20	7,155
Y	014	Irregular	top of slab-interstice		69.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	69.7	5.20	7,259
Y	015	Irregular	top of slab-interstice		94.500	0.000	0.000	44.00	0.00	0.00	44.000	0.000	44.0	94.5	6.00	4,407
Y	016	Irregular	top of slab-interstice		94.500	0.000	0.000	44.00	0.00	0.00	44.000	0.000	44.0	94.5	6.00	4,407
Y	017	Irregular	top of slab-interstice		74.500	0.000	0.000	46.00	0.00	0.00	46.000	0.000	46.0	74.5	5.50	3,615
Y	025	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	026	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	027	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	028	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935

NDPSC Bin Capacity Chart

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North Central Grain Cooperative
 PO Box 8
 Bisbee, 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: Bisbee

Section: Y

Y	029	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	030	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	031	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	032	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	033	Irregular	top of slab-interstice		144.30	0.000	0.000	126.0	0.00	0.00	126.00	0.000	126.0	144.3	6.80	19,418
Y	034	Irregular	top of slab-interstice		144.30	0.000	0.000	126.0	0.00	0.00	126.00	0.000	126.0	144.3	6.80	19,418
Y	035	Irregular	top of slab-interstice		144.30	0.000	0.000	126.0	0.00	0.00	126.00	0.000	126.0	144.3	6.80	19,418
Y	036	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	037	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	038	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	039	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	040	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	041	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	042	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	043	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	044	Irregular	top of slab-interstice		52.700	0.000	0.000	128.0	0.00	0.00	128.00	0.000	128.0	52.7	4.50	7,050
Y	045	Irregular	top of slab-interstice		138.40	0.000	0.000	127.0	0.00	0.00	127.00	0.000	127.0	138.4	6.50	18,720
Y	046	Irregular	top of slab-interstice		138.40	0.000	0.000	127.0	0.00	0.00	127.00	0.000	127.0	138.4	6.50	18,720
Y	047	Irregular	top of slab-interstice		138.40	0.000	0.000	127.0	0.00	0.00	127.00	0.000	127.0	138.4	6.50	18,720
Y	048	Round	silos - bottom of slab		60.000	0.000	0.000	130.0	0.00	0.00	130.00	0.000	130.0	2272.9	10.0	325,025
Y	049	Round	silos - bottom of slab		60.000	0.000	0.000	130.0	0.00	0.00	130.00	0.000	130.0	2272.9	10.0	325,025

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NDPSC Bin Capacity Chart

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PO Box 8
Bisbee, 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: Bisbee**Section: Y**

Y	101	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	102	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	103	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	104	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	105	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	106	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	107	Peaked	top of sidewall at eave	16.000	0.000	0.000	25.00	2.00	0.00	27.000	1.000	28.0	161.6	5.80	4,787
Y	108	Peaked	top of sidewall at eave	16.000	0.000	0.000	25.00	2.00	0.00	27.000	1.000	28.0	161.6	5.80	4,787

Bin count: 50

Facility: Bisbee Section: Y Total: **2,755,093**To Even: **2,756,000****Section: Z**

Z	001	Peaked	top of sidewall	16.000	0.000	0.000	22.90	0.00	0.00	22.900	1.000	23.9	161.6	5.80	4,086
Z	002	Peaked	top of sidewall	16.000	0.000	0.000	22.90	0.00	0.00	22.900	1.000	23.9	161.6	5.80	4,086
Z	003	Peaked	top of sidewall	16.000	0.000	0.000	22.90	0.00	0.00	22.900	1.000	23.9	161.6	5.80	4,086
Z	004	Peaked	top of sidewall	16.000	0.000	0.000	22.90	0.00	0.00	22.900	1.000	23.9	161.6	5.80	4,086
Z	005	Peaked	top sdewall - door 5' above	15.500	0.000	0.000	22.50	2.30	0.00	24.800	0.900	25.7	151.7	5.50	4,113
Z	006	Peaked	top sdewall - door 5' above	15.500	0.000	0.000	22.50	2.30	0.00	24.800	0.900	25.7	151.7	5.50	4,113
Z	007	Peaked	top sdewall - door 5' above	15.500	0.000	0.000	22.50	2.30	0.00	24.800	0.900	25.7	151.7	5.50	4,113
Z	008	Peaked	top sdewall - door 5' above	15.500	0.000	0.000	22.50	2.30	0.00	24.800	0.900	25.7	151.7	5.50	4,113

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NDPSC Bin Capacity Chart

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PO Box 8
Bisbee , 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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Bin count: 8

Facility: Bisbee Section: Z Total: 32,796

To Even: 33,000

NDPSC Bin Capacity Chart

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North Central Grain Cooperative

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PO Box 8
Bisbee , 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: Perth**Section: Q**

Q	003 T	Square	work floor	0.000	11.30	13.70	53.00	0.00	0.00	53.000	0.000	53.0	124.4	6.50	7,022
Q	003 B	Square	work floor - top 53'	0.000	10.60	18.50	18.00	0.00	0.00	18.000	0.000	18.0	157.6	7.00	3,036
Q	004 T	Square	work floor	0.000	13.70	4.200	29.00	0.00	0.00	29.000	0.000	29.0	46.3	4.00	1,397
Q	004 M	Square	work floor - top 29'	0.000	11.40	13.70	24.00	0.00	0.00	24.000	0.000	24.0	125.5	6.50	3,208
Q	004B	Square	work floor -top & mddle 53'	0.000	10.60	18.50	18.00	0.00	0.00	18.000	0.000	18.0	157.6	7.00	3,036
Q	005	Square	work floor	0.000	13.20	12.10	62.00	0.00	0.00	62.000	0.000	62.0	128.4	6.50	8,478
Q	007	Square	work floor	0.000	13.70	12.10	52.00	0.00	0.00	52.000	0.000	52.0	133.3	6.50	7,383
Q	008	Square	work floor	0.000	3.800	7.400	54.00	0.00	0.00	54.000	0.000	54.0	22.6	2.00	1,244
Q	009 T	Square	work floor	0.000	13.20	11.30	62.00	0.00	0.00	62.000	0.000	62.0	119.9	6.20	7,895
Q	009 B	Square	work floor -top 62'	0.000	14.80	13.20	7.000	0.00	0.00	7.000	0.000	7.0	157.0	6.80	1,174
Q	010 T	Square	work floor	0.000	11.40	13.20	62.00	0.00	0.00	62.000	0.000	62.0	121.0	6.50	7,990
Q	010 B	Square	work floor -top 62'	0.000	14.70	13.20	7.000	0.00	0.00	7.000	0.000	7.0	156.0	6.80	1,166
Q	012	Square	work floor	0.000	13.70	6.600	29.00	0.00	0.00	29.000	0.000	29.0	72.7	5.20	2,218
Q	013 T	Square	work floor	0.000	11.30	11.20	62.00	0.00	0.00	62.000	0.000	62.0	101.7	6.00	6,683
Q	013 B	Square	work floor - top 62'	0.000	14.80	10.70	10.00	0.00	0.00	10.000	0.000	10.0	127.3	6.50	1,356
Q	014	Square	work floor	0.000	7.200	3.800	54.00	0.00	0.00	54.000	0.000	54.0	22.0	2.00	1,212
Q	015 T	Irregular	work floor 11.3x7.2 less	30.100	0.000	0.000	13.00	0.00	0.00	13.000	0.000	13.0	30.1	2.50	401
Q	015 B	Square	work floor -top 13'	0.000	11.30	7.200	39.00	0.00	0.00	39.000	0.000	39.0	65.4	5.00	2,679
Q	016	Square	work floor	0.000	11.40	4.200	53.00	0.00	0.00	53.000	0.000	53.0	38.5	3.00	2,102
Q	017	Square	work floor	0.000	12.10	11.20	62.00	0.00	0.00	62.000	0.000	62.0	108.9	6.20	7,171
Q	018 T	Square	work floor	0.000	11.40	11.20	62.00	0.00	0.00	62.000	0.000	62.0	102.6	6.00	6,743

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NDPSC Bin Capacity Chart

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PO Box 8
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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: Perth**Section: Q**

Q	018 B	Square	work floor - top 62'	0.000	14.70	10.70	10.00	0.00	0.00	10.000	0.000	10.0	126.4	6.50	1,346
Q	019	Square	work floor	0.000	11.30	4.200	52.00	0.00	0.00	52.000	0.000	52.0	38.2	3.00	2,046
Q	020	Square	work floor	0.000	5.700	4.200	55.00	0.00	0.00	55.000	0.000	55.0	19.2	2.00	1,077
Q	021	Square	work floor	0.000	11.30	7.400	52.00	0.00	0.00	52.000	0.000	52.0	67.2	5.20	3,676
Q	022	Square	work floor	0.000	12.10	7.200	55.00	0.00	0.00	55.000	0.000	55.0	70.0	5.20	4,050
Q	023	Square	work floor	0.000	6.000	4.200	55.00	0.00	0.00	55.000	0.000	55.0	20.3	2.00	1,139
Q	024	Square	work floor	0.000	12.10	7.400	55.00	0.00	0.00	55.000	0.000	55.0	72.0	5.20	4,166

Bin count: 28

Facility: Perth Section: Q Total: 101,094

To Even: 102,000

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PO Box 8
Bisbee , 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: Rock Lake

Section: D

	D	002 T	Square	work floor	0.000	4.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	11.3	2.00	404
	D	002 B	Square	work floor -top 35'	0.000	9.500	3.500	11.00	0.00	0.00	11.000	0.000	11.0	26.7	2.50	301
	D	003	Square	work floor	0.000	5.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	14.1	2.00	504
	D	005	Square	work floor	0.000	12.80	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.7	6.00	6,732
	D	006	Square	work floor	0.000	12.80	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.7	6.00	6,732
	D	007	Square	work floor	0.000	12.80	9.500	64.00	0.00	0.00	64.000	0.000	64.0	97.7	6.00	6,628
	D	008	Square	work floor	0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
	D	010	Square	work floor	0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
	D	011	Square	work floor	0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
	D	012	Square	work floor	0.000	12.70	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.0	6.00	6,683
	D	013	Square	work floor	0.000	12.70	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.0	6.00	6,683
	D	015	Square	work floor	0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
	D	017	Square	work floor	0.000	12.70	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.0	6.00	6,683
	D	018	Square	work floor	0.000	9.500	3.500	50.00	0.00	0.00	50.000	0.000	50.0	26.7	2.50	1,368
Added	D	101	Peaked	top of sidewall	47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
Added	D	102	Peaked	top of sidewall	47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
Added	D	103	Peaked	top of sidewall	47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
Added	D	104	Peaked	top of sidewall	47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
	D	201	Round	roof hatch -round or	15.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	151.7	5.50	10,243
	D	202	Round	roof hatch -round or	15.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	151.7	5.50	10,243
	D	203	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687

Client ID: 196

NDPSC Bin Capacity Chart

01/07/2013 04:18:55 PM

Exam Date:01/07/2013

North Central Grain Cooperative

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Examiner: 1

PO Box 8
Bisbee, 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: Rock Lake**Section: D**

D	204	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	205	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	206	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	207	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	208	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	209	Peaked	top of sidewall	35.900	0.000	0.000	64.80	0.00	0.00	64.800	2.200	67.0	813.7	10.0	59,970

Bin count: 27

Facility: Rock Lake Section: D Total: **635,596**To Even: **636,000****Section: E**

E	001 T	Square	work floor	0.000	4.500	4.000	23.00	0.00	0.00	23.000	0.000	23.0	14.5	2.00	341
E	001 B	Square	work floor - top 23'	0.000	10.20	4.000	22.00	0.00	0.00	22.000	0.000	22.0	32.8	2.50	740
E	002	Square	work floor	0.000	5.500	4.000	23.00	0.00	0.00	23.000	0.000	23.0	17.7	2.00	415
E	003	Square	work floor	0.000	6.500	6.300	45.00	0.00	0.00	45.000	0.000	45.0	32.9	2.50	1,518
E	004	Square	work floor	0.000	12.70	10.20	63.00	0.00	0.00	63.000	0.000	63.0	104.1	6.00	6,951
E	005 T	Square	work floor	0.000	12.30	6.100	45.00	0.00	0.00	45.000	0.000	45.0	60.3	4.80	2,844
E	005 B	Square	work floor - top 45'	0.000	12.70	12.30	18.00	0.00	0.00	18.000	0.000	18.0	125.6	6.50	2,408
E	006	Square	work floor	0.000	12.30	6.100	45.00	0.00	0.00	45.000	0.000	45.0	60.3	4.80	2,844
E	008 T	Square	work floor	0.000	11.80	6.100	45.00	0.00	0.00	45.000	0.000	45.0	57.9	4.80	2,731
E	008 B	Square	work floor - top 45'	0.000	12.70	11.80	18.00	0.00	0.00	18.000	0.000	18.0	120.5	6.50	2,310

Client ID: 196

NDPSC Bin Capacity Chart

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Exam Date:01/07/2013

North Central Grain Cooperative

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Examiner: 1

PO Box 8
Bisbee , 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: Rock Lake**Section: E**

E	009	Square	work floor		0.000	11.80	6.100	45.00	0.00	0.00	45.000	0.000	45.0	57.9	4.80	2,731
E	010	Square	work floor		0.000	11.80	6.500	45.00	0.00	0.00	45.000	0.000	45.0	61.7	4.80	2,910
E	011	Square	work floor		0.000	6.500	6.300	45.00	0.00	0.00	45.000	0.000	45.0	32.9	2.50	1,518
E	013	Square	work floor		0.000	11.80	6.500	45.00	0.00	0.00	45.000	0.000	45.0	61.7	4.80	2,910
E	014	Square	work floor		0.000	6.500	6.000	45.00	0.00	0.00	45.000	0.000	45.0	31.4	2.50	1,448
E	015	Square	work floor		0.000	11.80	6.100	45.00	0.00	0.00	45.000	0.000	45.0	57.9	4.80	2,731
E	016 T	Square	work floor		0.000	11.80	6.100	45.00	0.00	0.00	45.000	0.000	45.0	57.9	4.80	2,731
E	016 B	Square	work floor - top 45'		0.000	12.70	11.80	18.00	0.00	0.00	18.000	0.000	18.0	120.5	6.50	2,310
E	017	Square	work floor		0.000	12.30	6.100	45.00	0.00	0.00	45.000	0.000	45.0	60.3	4.80	2,844
E	019 T	Square	work floor		0.000	12.30	6.100	45.00	0.00	0.00	45.000	0.000	45.0	60.3	4.80	2,844
E	019 B	Square	work floor - top 45'		0.000	12.70	12.30	18.00	0.00	0.00	18.000	0.000	18.0	125.6	6.50	2,408
E	020	Square	work floor		0.000	6.500	6.000	45.00	0.00	0.00	45.000	0.000	45.0	31.4	2.50	1,448
E	021	Square	work floor		0.000	12.70	10.20	62.00	0.00	0.00	62.000	0.000	62.0	104.1	6.00	6,841
E	022	Square	work floor		0.000	10.20	4.000	45.00	0.00	0.00	45.000	0.000	45.0	32.8	2.50	1,513
E	101	Peaked	top of sidewall- peaked??		27.000	0.000	0.000	40.00	0.00	0.00	40.000	1.600	41.6	460.3	8.50	20,776
E	102	Peaked	top of sidewall- peaked??		27.000	0.000	0.000	40.00	0.00	0.00	40.000	1.600	41.6	460.3	8.50	20,776
E	103	Peaked	top of sidewall- peaked??		27.000	0.000	0.000	40.00	0.00	0.00	40.000	1.600	41.6	460.3	8.50	20,776
E	104	Peaked	top of sidewall- peaked??		27.000	0.000	0.000	40.00	0.00	0.00	40.000	1.600	41.6	460.3	8.50	20,776
E	105	Peaked	top of sidewall peaked??		27.000	0.000	0.000	40.00	0.00	0.00	40.000	1.600	41.6	460.3	8.50	20,776

Client ID: 196

NDPSC Bin Capacity Chart

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North Central Grain Cooperative

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Examiner: 1

PO Box 8
Bisbee , 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	
		Bin count:	29													Facility: Rock Lake Section: E Total:	164,169
															To Even:	165,000	

Section: G

G	001	Quonset	get dimensions 16' roof to	0.000	90.00	32.00	15.90	0.00	0.00	15.900	0.000	15.9	1828.6	10.0		31,983	
		Bin count:	1													Facility: Rock Lake Section: G Total:	31,983
															To Even:	32,000	

Section: H

H	001	Quonset	get dimensions 16' roof to	0.000	90.00	32.00	15.90	0.00	0.00	15.900	0.000	15.9	1828.6	10.0		31,983	
		Bin count:	1													Facility: Rock Lake Section: H Total:	31,983
															To Even:	32,000	

Section: I

I	001	Quonset	get dimensions 16' roof to	0.000	120.0	40.00	7.900	0.00	0.00	7.900	0.000	7.9	3755.6	10.0		32,637	
		Bin count:	1													Facility: Rock Lake Section: I Total:	32,637
															To Even:	33,000	

Section: K

K	001	Peaked	top of sidewall - leased	35.900	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	813.7	10.0		21,661	
K	002	Peaked	top of sidewall - leased	35.900	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	813.7	10.0		21,661	
		Bin count:	2													Facility: Rock Lake Section: K Total:	43,322
															To Even:	44,000	

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North Central Grain Cooperative

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PO Box 8
Bisbee , 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: Rolette

Section: M

M	002		Square	work floor	0.000	8.200	4.000	51.00	0.00	0.00	51.000	0.000	51.0	26.4	2.50	1,380
M	003 T		Square	work floor	0.000	6.000	5.000	10.00	0.00	0.00	10.000	0.000	10.0	24.1	2.50	247
M	003 B		Square	work floor - top 10'	0.000	12.00	6.000	42.50	0.00	0.00	42.500	0.000	42.5	57.9	4.80	2,579
M	004		Square	work floor	0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
M	005		Square	work floor	0.000	8.800	5.500	20.00	0.00	0.00	20.000	0.000	20.0	38.9	3.00	801
M	006		Square	work floor	0.000	8.800	5.500	20.00	0.00	0.00	20.000	0.000	20.0	38.9	3.00	801
M	007 T		Square	work floor	0.000	10.70	2.100	20.00	0.00	0.00	20.000	0.000	20.0	18.1	2.00	369
M	007 B		Square	work floor - top 20'	0.000	10.90	10.70	50.00	0.00	0.00	50.000	0.000	50.0	93.8	5.80	4,962
M	008		Square	work floor	0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
M	009		Square	work floor	0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
M	010		Square	work floor	0.000	13.20	10.90	68.00	0.00	0.00	68.000	0.000	68.0	115.7	6.20	8,356
M	011		Square	work floor	0.000	13.20	12.00	51.00	0.00	0.00	51.000	0.000	51.0	127.3	6.50	6,914
M	012		Square	work floor	0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
M	013 T		Square	work floor	0.000	13.20	2.800	50.00	0.00	0.00	50.000	0.000	50.0	29.7	2.50	1,522
M	013 B		Square	work floor - top 50'	0.000	13.20	10.90	18.00	0.00	0.00	18.000	0.000	18.0	115.7	6.20	2,212
M	014		Square	work floor	0.000	13.20	8.000	50.00	0.00	0.00	50.000	0.000	50.0	84.9	5.80	4,491
M	015		Square	work floor	0.000	10.90	10.70	70.00	0.00	0.00	70.000	0.000	70.0	93.8	5.80	6,947
M	016		Square	work floor	0.000	10.90	4.000	51.00	0.00	0.00	51.000	0.000	51.0	35.0	3.00	1,839
M	018		Square	work floor	0.000	10.90	4.000	51.00	0.00	0.00	51.000	0.000	51.0	35.0	3.00	1,839
M	019		Square	work floor	0.000	10.90	10.70	70.00	0.00	0.00	70.000	0.000	70.0	93.8	5.80	6,947
M	020		Square	work floor	0.000	13.00	8.000	49.00	0.00	0.00	49.000	0.000	49.0	83.6	5.80	4,334

Client ID: 196

NDPSC Bin Capacity Chart

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North Central Grain Cooperative

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Examiner: 1

PO Box 8
Bisbee , 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: Rolette**Section: M**

M	021	Square	work floor		0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
M	022 T	Square	work floor		0.000	13.00	2.800	49.00	0.00	0.00	49.000	0.000	49.0	29.3	2.50	1,472
M	022 B	Square	work floor - top 49'		0.000	13.00	10.90	18.00	0.00	0.00	18.000	0.000	18.0	113.9	6.20	2,177
M	023	Square	work floor		0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
M	024	Square	work floor		0.000	13.00	12.00	51.00	0.00	0.00	51.000	0.000	51.0	125.4	6.50	6,811
M	025	Square	work floor		0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
M	026	Square	work floor		0.000	13.00	10.90	68.00	0.00	0.00	68.000	0.000	68.0	113.9	6.20	8,225
M	027	Square	work floor		0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
M	028	Square	work floor		0.000	10.90	10.70	70.00	0.00	0.00	70.000	0.000	70.0	93.8	5.80	6,947
M	031	Square	work floor		0.000	7.000	4.000	51.00	0.00	0.00	51.000	0.000	51.0	22.5	2.00	1,171
M	101	Peaked	top of sidewall		29.900	0.000	0.000	32.00	0.00	0.00	32.000	1.800	33.8	564.4	9.00	20,794
M	102	Peaked	top of sidewall		29.900	0.000	0.000	32.00	0.00	0.00	32.000	1.800	33.8	564.4	9.00	20,794
M	105	Peaked	top of sidewall		15.000	0.000	0.000	12.00	2.40	0.00	14.400	0.900	15.3	142.1	5.50	2,294
M	201	Peaked	top of sidewall		32.800	0.000	0.000	66.10	0.00	0.00	66.100	2.000	68.1	679.2	9.50	50,648
M	202	Peaked	top of sidewall		32.800	0.000	0.000	66.10	0.00	0.00	66.100	2.000	68.1	679.2	9.50	50,648

Bin count: 36

Facility: Rolette Section: M Total: **242,865**To Even: **243,000**

Overall Licensed Bin Capacity for:

North Central Grain Cooperative

Bin count: 183

Licensed Capacity:

(includes pack)

4,071,538 Bu.

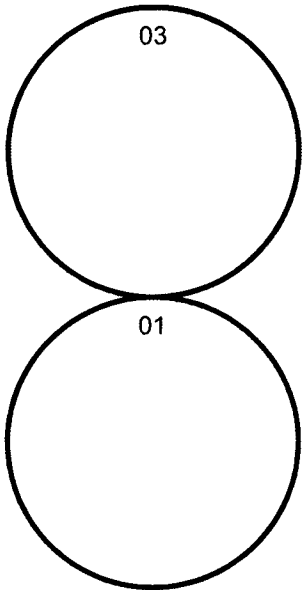
Licensed Capacity (to even):

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

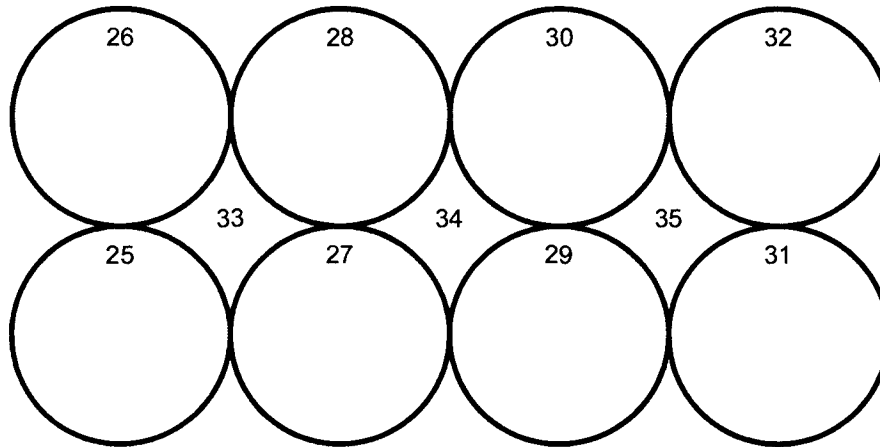
4,076,000 Bu.

NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
SECTION Y

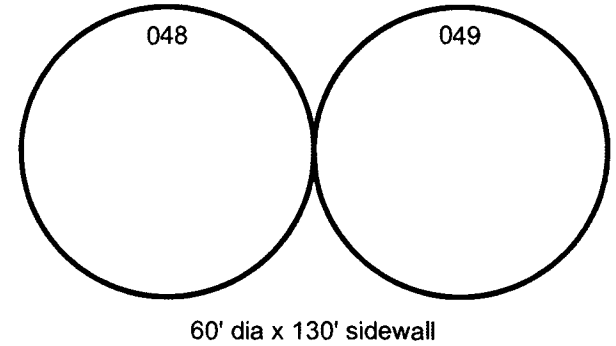
SECTION Y
main concrete house



SECTION Y
west annex #1



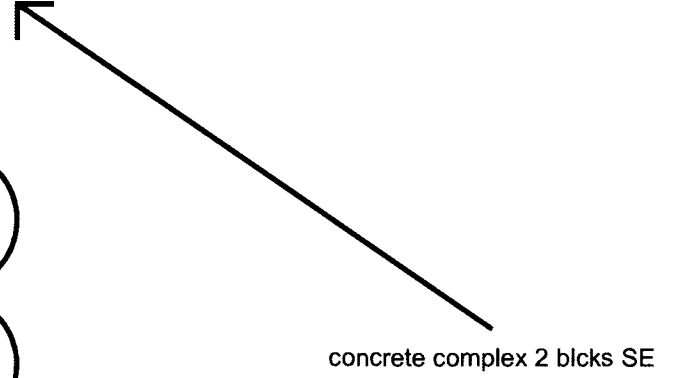
SECTION Y
west annex #2
constructed 09/2010



steel tank site 2 blocks north

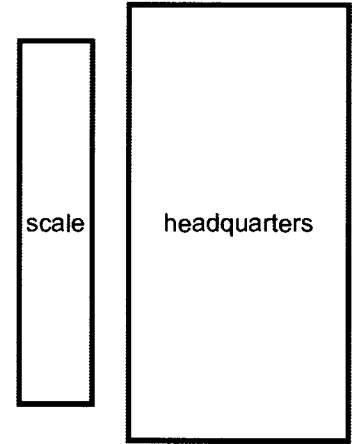
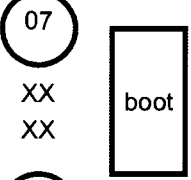
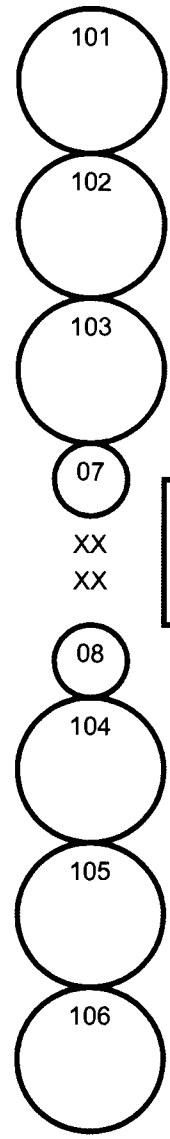


NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
Section Y
steel construction east of office

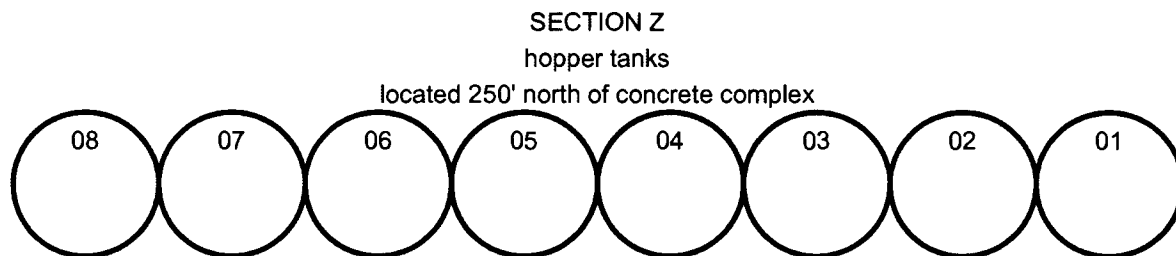
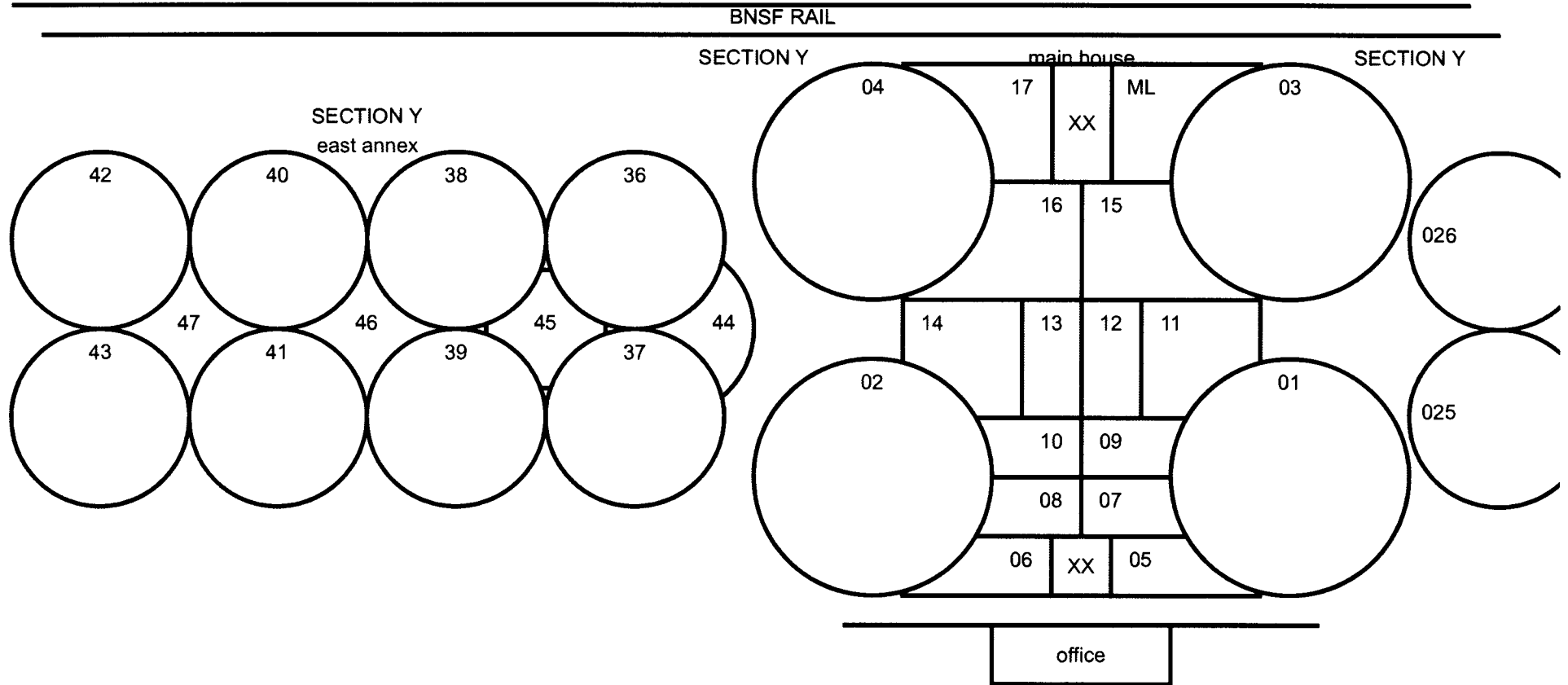


tanks 101 thru 106
47.8' diameter
31.6' sidewall
(33.1' sidewall minus 1.5' aeration floor)
(unusual 18" aeration floor ht.)

hopper tanks 7 & 8
16' diameter
25' sidewall
6' hopper



NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
SECTION Y & Z



NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
Perth location Section Q&S

BNSF RAIL



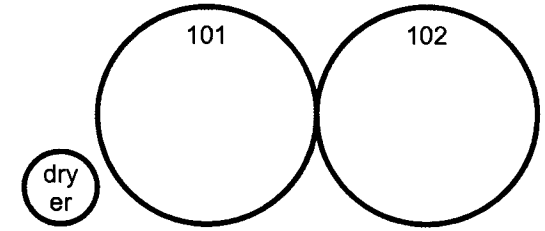
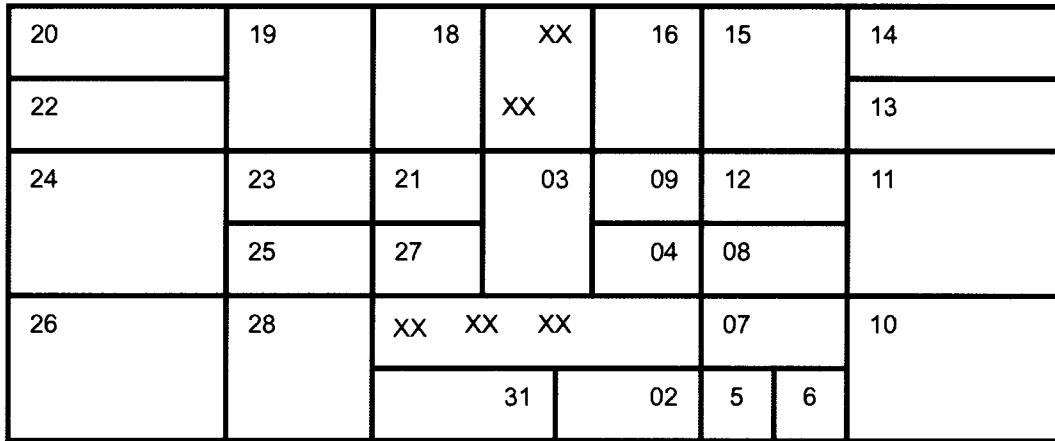
03	19	21	15	13	09
07	23	24	SCALE	17	05
	20				
12	16	XXXX	ML	18	10
04		08	14		

OFFICE

SECTION Q

NORTH CENTRAL GRAIN COOPERATIVE
 BISBEE ND
 ROLETTE location
 Section M

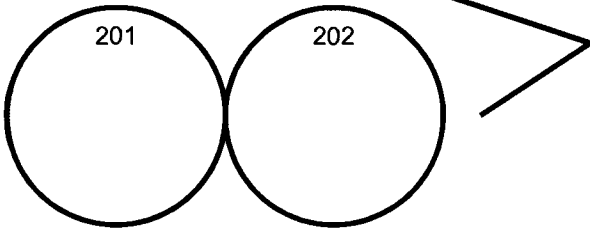
NP RAIL



SECTION M

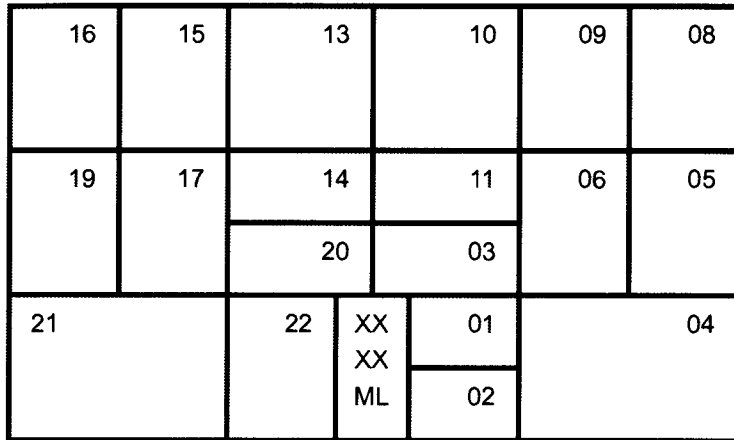
OFFICE

SECTION M

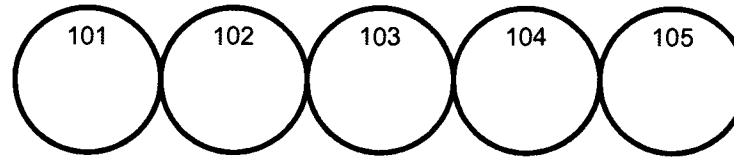


new construction
 32.8' dia x 66.1' sidewall

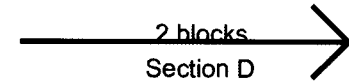
NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
Rock Lake location
Section E



SECTION E



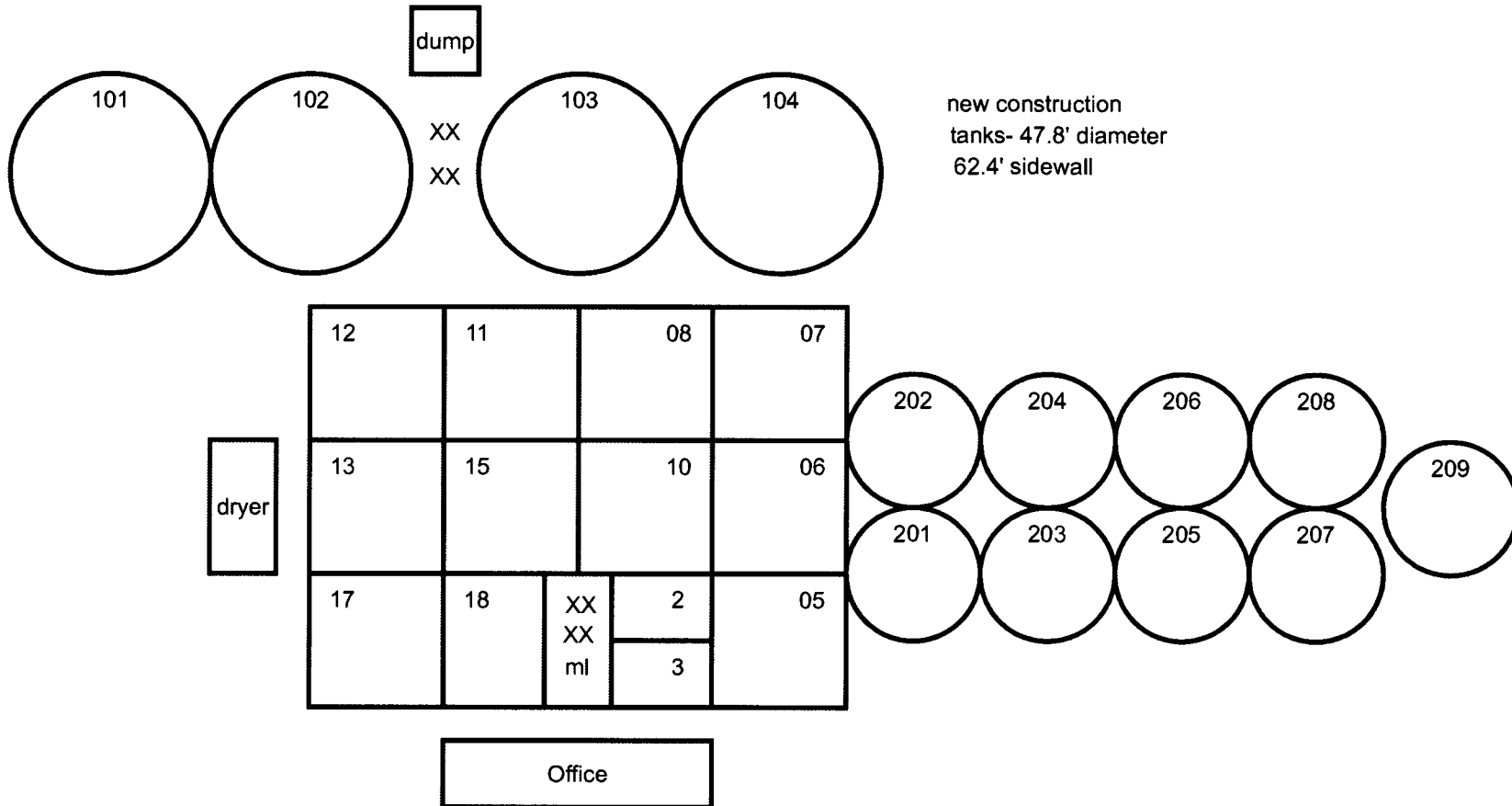
SECTION E



NORTH CENTRAL GRAIN COOPERATIVE

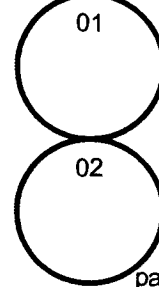
BISBEE ND

Rock Lake location Section D



SECTION D

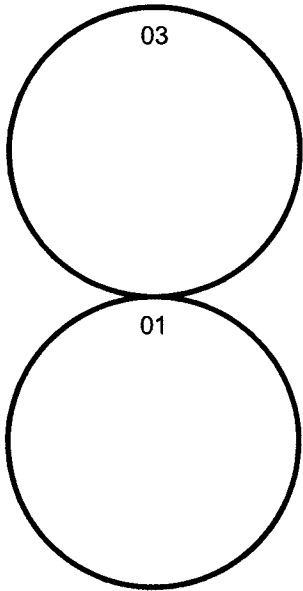
SECTION K
leased tanks



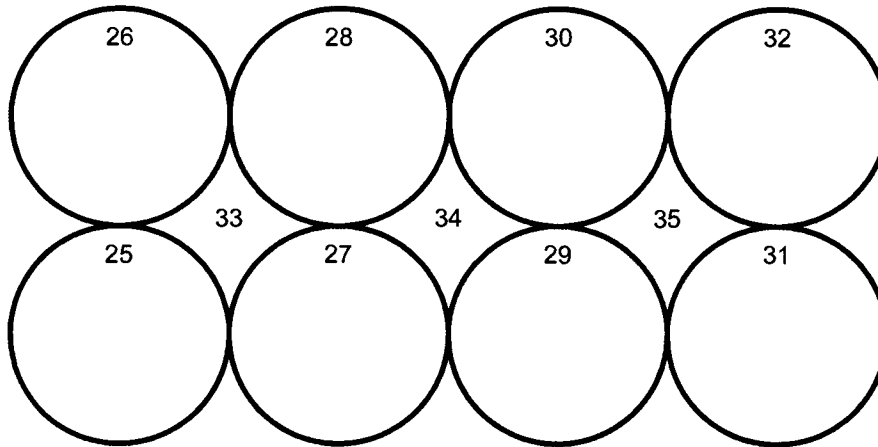
SECTION -G-H-I consist of quonsets
Sec G&H 90'L x 32' W
16.0' to low point of roof
Sec.I- 120' L x 40'W

NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
SECTION Y

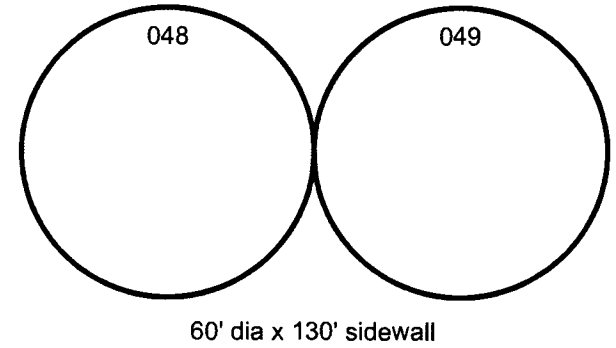
SECTION Y
main concrete house



SECTION Y
west annex #1



SECTION Y
west annex #2
constructed 09/2010



steel tank site 2 blocks north



NORTH CENTRAL GRAIN COOPERATIVE
BISBEE ND
SECTION Y & Z

BNSF RAIL

