

New Legal Description of Zone A at East End of Runway 31

That part of Section 6, Township 56, Range 19, Section 1, Township 56, Range 20, Section 36, Township 57, Range 20 and Section 31, Township 57, Range 19 all located in St Louis County, Minnesota, described as follows:

Commencing at the southeast corner of said Section 36; thence on an assumed bearing of North 13 degrees 12 minutes 35 seconds East, along the east line of said Section 36, a distance of 633.00 feet to the actual point of beginning of Zone A herein described; thence South 56 degrees 30 minutes 07 seconds East a distance of 2206.59 feet; thence South 42 degrees 01 minute 44 seconds West a distance of 2480.00 feet; thence North 39 degrees 26 minutes 25 seconds West a distance of 4988.52 feet; thence North 42 degrees 01 minute 44 seconds East a distance of 1000.00 feet to the intersection with a line bearing North 56 degrees 30 minutes 07 seconds West from said point of beginning; thence South 56 degrees 30 minutes 07 seconds East a distance of 2781.93 feet to said point of beginning.

New Legal Description of Zone B at East End of Runway 31

That part of Section 6, Township 56, Range 19 and Section 1, Township 56, Range 20, all located in St Louis County, Minnesota, described as follows:

Commencing at the southeast corner of Section 36, Township 57, Range 20; thence on an assumed bearing of North 13 degrees 12 minutes 35 seconds East, along the east line of said Section 36, a distance of 633.00 feet; thence South 56 degrees 30 minutes 07 seconds East a distance of 2206.59 feet to the actual point of beginning of Zone B herein described; thence South 42 degrees 01 minute 44 seconds West a distance of 2480.00 feet; thence South 39 degrees 26 minutes 25 seconds East a distance of 2494.27 feet; thence North 42 degrees 01 minute 44 seconds East a distance of 3220.00 feet to the intersection with a line bearing South 56 degrees 30 minutes 07 seconds East from said point of beginning; thence North 56 degrees 30 minutes 07 seconds West a distance of 2494.27 feet to said point of beginning.

New Legal Description of Zone A at West End of Runway 13

That part of Sections 22, 23, 26 and 27, Township 57, Range 20, St Louis County, Minnesota, described as follows:

Commencing at the East Quarter corner of said Section 22; thence on an assumed bearing of South 00 degrees 01 minute 29 seconds West, along the east line of said Section 22, a distance of 2504.52 feet to the actual point of beginning of Zone A herein described; thence North 39 degrees 26 minutes 25 seconds West a distance of 4229.96 feet; thence South 42 degrees 01 minute 44 seconds West a distance of 2480.00 feet; thence South 56 degrees 30 minutes 07 seconds East a distance of 4988.52 feet; thence North 42 degrees 01 minute 44 seconds East a distance of 1000.00 feet to the intersection with a line bearing South 39 degrees 26 minutes 25 seconds East from said point of beginning; thence North 39 degrees 26 minutes 25 seconds West a distance of 758.56 feet to said point of beginning.

New Legal Description of Zone B at West End of Runway 13

That part of Sections 21 and 22, Township 57, Range 20, St Louis County, Minnesota, described as follows:

Commencing at the East Quarter corner of said Section 22; thence on an assumed bearing of South 00 degrees 01 minute 29 seconds West, along the east line of said Section 22, a distance of 2504.52 feet; thence North 39 degrees 26 minutes 25 seconds West a distance of 4229.96 feet to the actual point of beginning of Zone B herein described; thence South 42 degrees 01 minute 44 seconds West a distance of 2480.00 feet; thence North 56 degrees 30 minutes 07 seconds West a distance of 2494.27 feet; thence North 42 degrees 01 minute 44 seconds East a distance of 3220.00 feet to the intersection with a line bearing North 39 degrees 26 minutes 25 seconds West from said point of beginning; thence South 39 degrees 26 minutes 25 seconds East a distance of 2494.27 feet to said point of beginning.

New Legal Description of Zone A at North End of Runway 22

That part of Sections 23 and 26, Township 57, Range 20, St Louis County, Minnesota, described as follows:

Commencing at the South Quarter corner of said Section 23; thence on an assumed bearing of North 89 degrees 56 minutes 24 seconds East, along the south line of said Section 23, a distance of 811.66 feet to the actual point of beginning of Zone A herein described; thence North 43 degrees 26 minutes 13 seconds East a distance of 1254.68 feet; thence South 40 degrees 51 minutes 08 seconds East a distance of 910.00 feet; thence South 54 degrees 51 minutes 30 seconds West a distance of 2060.23 feet; thence North 40 degrees 51 minutes 08 seconds West a distance of 500.00 feet to the intersection with a line bearing South 43 degrees 26 minutes 13 seconds West from said point of beginning; thence North 43 degrees 26 minutes 13 seconds East a distance of 805.55 feet to said point of beginning.

New Legal Description of Zone B at North End of Runway 22

That part of Sections 23 and 24, Township 57, Range 20, St Louis County, Minnesota, described as follows:

Commencing at the South Quarter corner of said Section 23; thence on an assumed bearing of North 89 degrees 56 minutes 24 seconds East, along the south line of said Section 23, a distance of 811.66 feet; thence North 43 degrees 26 minutes 13 seconds East a distance of 1254.68 feet to the actual point of beginning of Zone B herein described; thence South 40 degrees 51 minutes 08 seconds East a distance of 910.00 feet; thence North 54 degrees 51 minutes 30 seconds East a distance of 1030.11 feet; thence North 40 degrees 51 minutes 08 seconds West a distance of 1115.00 feet to the intersection with a line bearing North 43 degrees 26 minutes 13 seconds East from said point of beginning; thence South 43 degrees 26 minutes 13 seconds West a distance of 1030.11 feet to said point of beginning.

New Legal Description of Zone A at South End of Runway 4

That part of Sections 26, 27 and 34, Township 57, Range 20, St Louis County, Minnesota, described as follows:

Commencing at the southeast corner of said Section 27; thence on an assumed bearing of North 03 degrees 15 minutes 12 seconds West, along the east line of said Section 27, a distance of 698.37 feet to the actual point of beginning of Zone A herein described; thence South 43 degrees 26 minutes 13 seconds West a distance of 1482.10 feet; thence North 40 degrees 51 minutes 08 seconds West a distance of 910.00 feet; thence North 54 degrees 51 minutes 30 seconds East a distance of 2060.23 feet; thence South 40 degrees 51 minutes 08 seconds East a distance of 500.00 feet to the intersection with a line bearing North 43 degrees 26 minutes 13 seconds East from said point of beginning; thence South 43 degrees 26 minutes 13 seconds West a distance of 578.13 feet to said point of beginning.

New Legal Description of Zone B at South End of Runway 4

That part of Sections 27 and 34, Township 57, Range 20, St Louis County, Minnesota, described as follows:

Commencing at the southeast corner of said Section 27; thence on an assumed bearing of North 03 degrees 15 minutes 12 seconds West, along the east line of said Section 27, a distance of 698.37 feet; thence South 43 degrees 26 minutes 13 seconds West a distance of 1482.10 feet to the actual point of beginning of Zone B herein described; thence North 40 degrees 51 minutes 08 seconds West a distance of 910.00 feet; thence South 54 degrees 51 minutes 30 seconds West a distance of 1030.11 feet; thence South 40 degrees 51 minutes 08 seconds East a distance of 1115.00 feet to the intersection with a line bearing South 43 degrees 26 minutes 13 seconds West from said point of beginning; thence North 43 degrees 26 minutes 13 seconds East a distance of 1030.11 feet to said point of beginning.

STRAIGHTLINE SURVEYING, INC.

P.O. Box 510, 500 Folz Blvd
Moose Lake, MN 55767
E-MAIL: banderson@straightlinesurveying.com

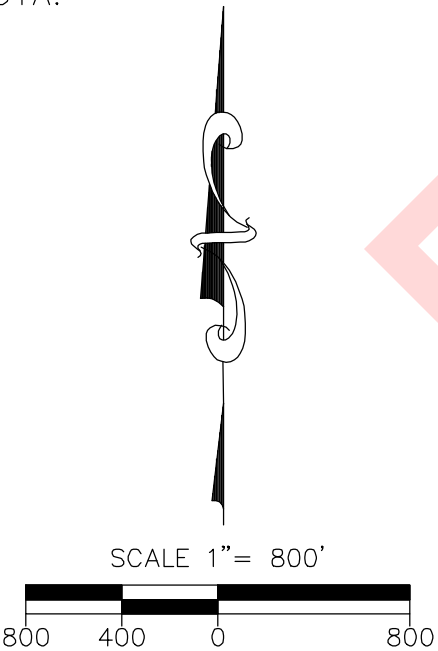
Telephone: (218)-485-4811
Fax: (218)-485-4811

SURVEY FOR: REYNOLDS, SMITH AND HILLS, INC.
4525 AIRPORT APPROACH ROAD, SUITE A
DULUTH, MINNESOTA 55811

SURVEY OF: ZONES A AND B ON THE EAST END OF
RUNWAY 31, LOCATED IN SECTION 6,
TOWNSHIP 56, RANGE 19, SECTION 1,
TOWNSHIP 56, RANGE 20, SECTION 36,
TOWNSHIP 57, RANGE 20 AND SECTION 31,
TOWNSHIP 57, RANGE 19, ALL IN ST LOUIS
COUNTY, MINNESOTA.

POB = POINT OF BEGINNING

LINE	BEARING	DISTANCE
L1	N13°12'35"E	633.00



I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

Benjamin H. Anderson
Benjamin H. Anderson

45498
License No.

11-11-2025
Date

2025-295
Job No.

NONE
Book No.

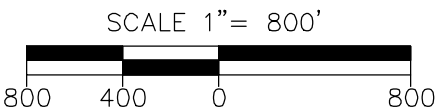
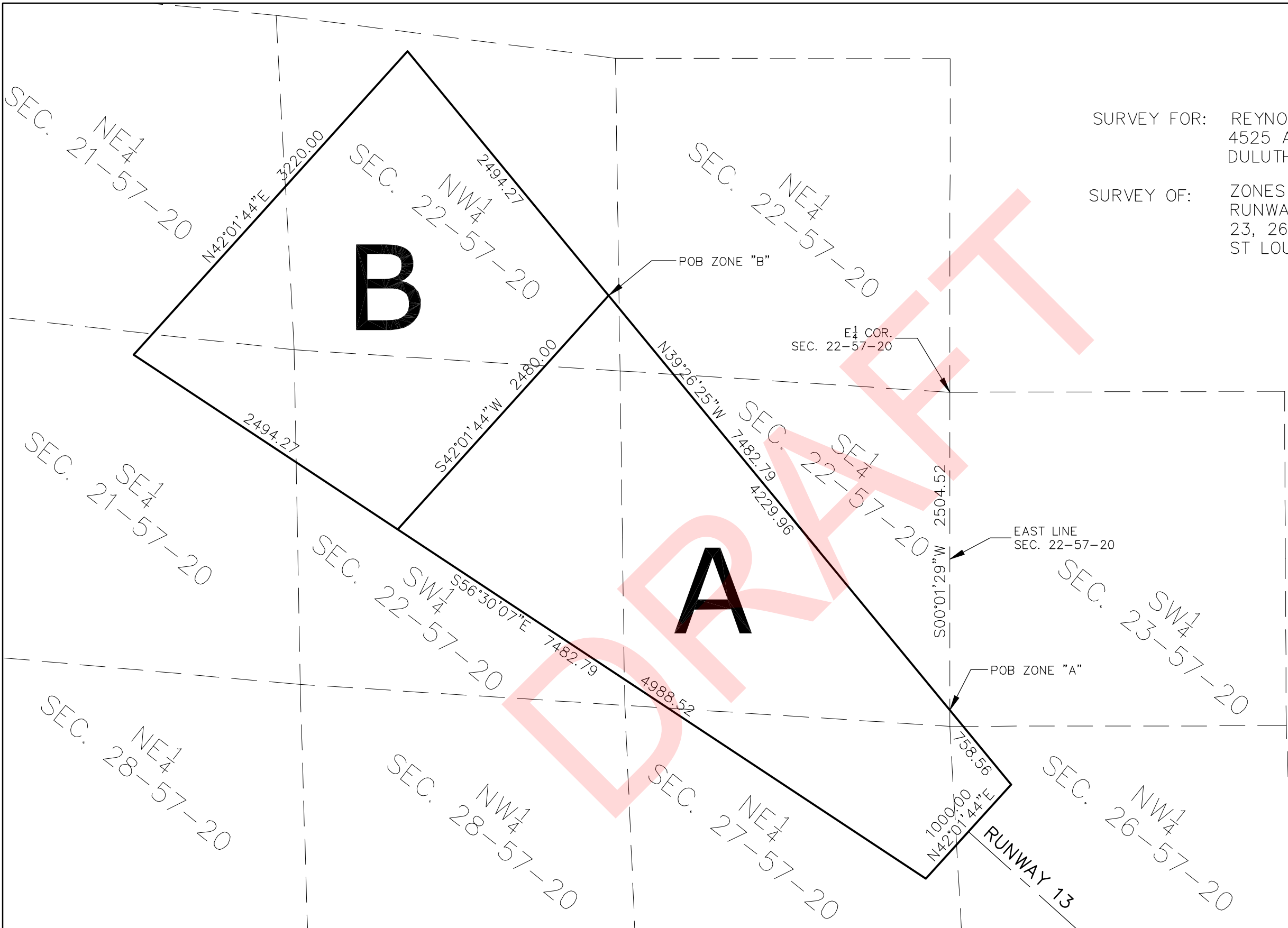
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4525 AIRPORT APPROACH ROAD, SUITE A
DULUTH, MINNESOTA 55811

SURVEY OF: ZONES A AND B ON THE WEST END OF
RUNWAY 13, LOCATED IN SECTIONS 21, 22,
23, 26 AND 27, TOWNSHIP 57, RANGE 20,
ST LOUIS COUNTY, MINNESOTA.



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I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

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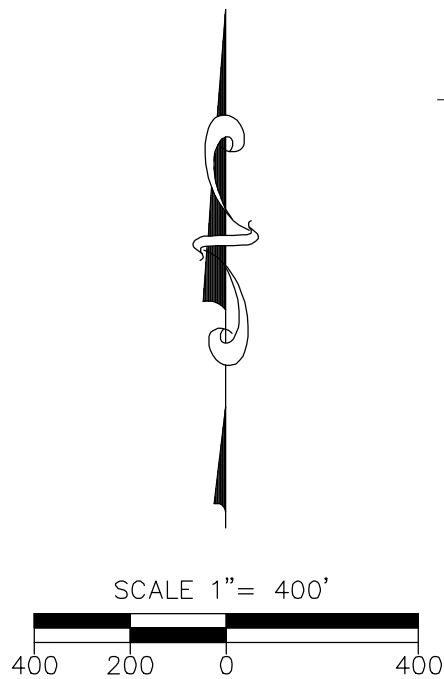
SURVEY FOR: REYNOLDS, SMITH AND HILLS, INC.
4525 AIRPORT APPROACH ROAD, SUITE A
DULUTH, MINNESOTA 55811

SURVEY OF: ZONES A AND B ON THE NORTH END OF
RUNWAY 22, LOCATED IN SECTIONS 23, 24
AND 26, TOWNSHIP 57, RANGE 20, ST
LOUIS COUNTY, MINNESOTA.

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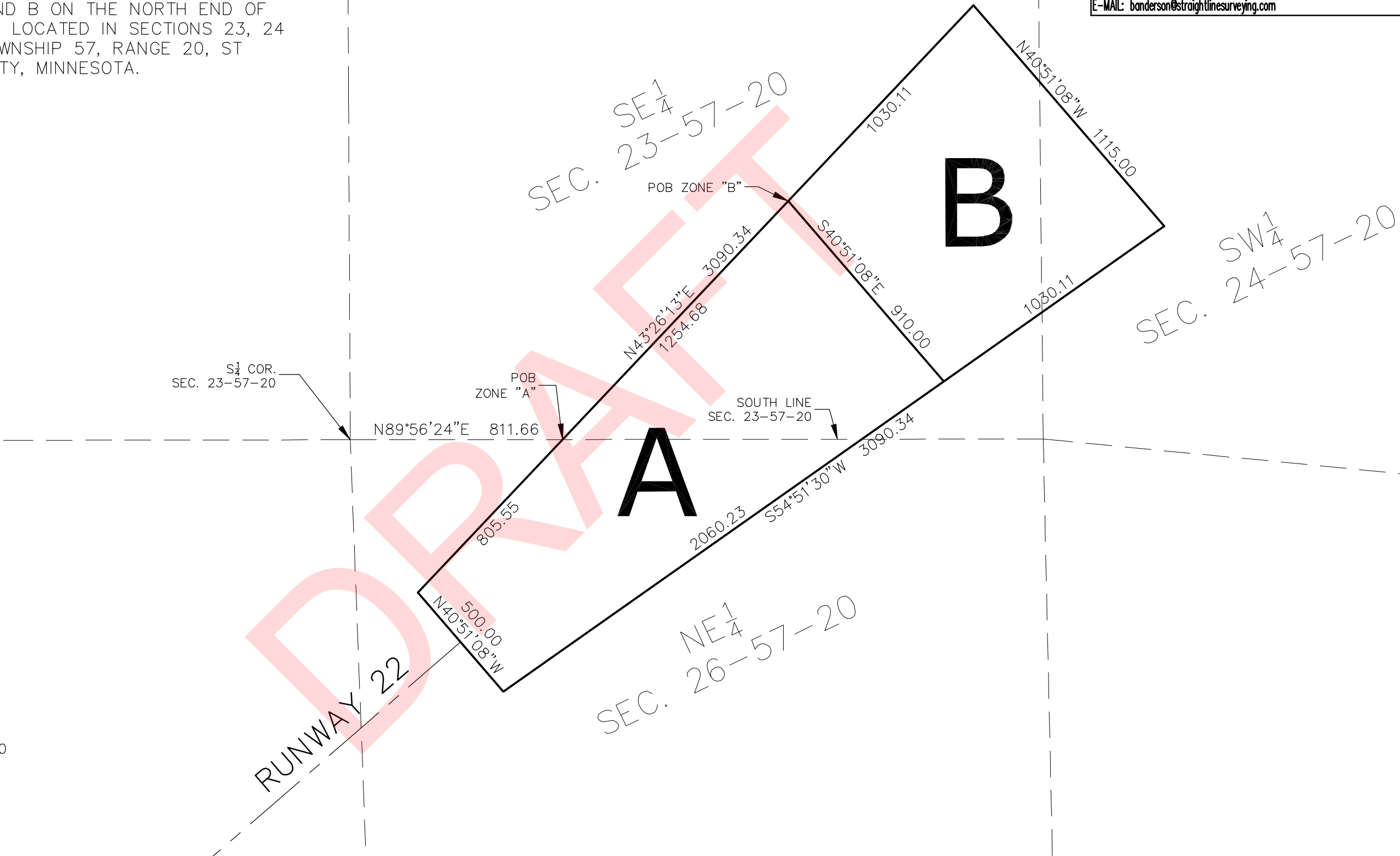
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SURVEY FOR: REYNOLDS, SMITH AND HILLS, INC.
4525 AIRPORT APPROACH ROAD, SUITE A
DULUTH, MINNESOTA 55811

SURVEY OF: ZONES A AND B ON THE SOUTH END OF
RUNWAY 4, LOCATED IN SECTIONS 26, 27
AND 34, TOWNSHIP 57, RANGE 20, ST
LOUIS COUNTY, MINNESOTA.

EAST LINE
SEC. 27-57-20

RUNWAY 4

SEC. SE $\frac{1}{4}$
27-57-20

SEC. SW $\frac{1}{4}$
26-57-20

SEC. NW $\frac{1}{4}$
35-57-20

SEC. NE $\frac{1}{4}$
34-57-20

A

B

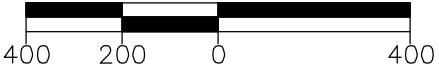
POB ZONE "A"

POB ZONE "B"

SE COR.
SEC. 27-57-20



SCALE 1" = 400'



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45498
License No.

11-11-2025
Date

2025-295
Job No.

NONE
Book No.