



### SHEET LAYOUT INDEX

### MINIMUM GROUND ELEVATION

MINIMUM GROUND ELEVATION (MGE): IS THE MINIMUM FINISHED GROUND ELEVATION AT THE HOME. THIS IS THE TOP OF BLACK DIRT UNDER THE GRASS, OR THE TOP OF LANDSCAPE ROCK OR OTHER LANDSCAPE MATERIAL <u>AT THE LOWEST EXPOSED PART OF THE</u>

THE MGE SHOULD NOT BE CONSTRUED AS BEING APPLICABLE TO ALL AREAS OF THE BUILDING FOUNDATION, NOR AS A FINISHED FLOOR ELEVATION FOR A WALKOUT BASEMENT.

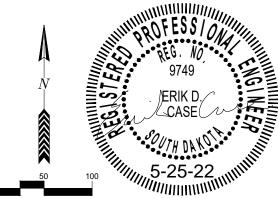
ON LOTS WITH REAR YARD DRAINAGE THIS ELEVATION TYPICALLY INDICATES THE MINIMUM FINISHED GROUND AT THE LOCATION OF THE HOME NEAREST THE LOW BACK CORNER OF THE LOT. GROUND ELEVATIONS ON THE FRONT AND HIGH BACK SIDE OF THE STRUCTURE MAY NEED TO BE SUBSTANTIALLY HIGHER TO ACHIEVE POSITIVE DRAINAGE.

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IN ALL CASES, LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. FROM THE BUILDING FOUNDATION THE GRADE SHALL FALL NOT FEWER THAN 6 INCHES WITHIN THE FIRST 10 FEET AS REQUIRED BY THE INTERNATIONAL

#### MGE SYMBOL EXPLANATION:

"ARROW" INDICATES PROBABLE CORNER(S) OF STRUCTURE TO WHICH MGE IS APPLICABLE TYPICAL MGE ELEVATION



MYDLAND ESTATES EVELOPMENT ENGINEERING PLAN GRADING PLAN

 $\mathbb{B}$ rosz

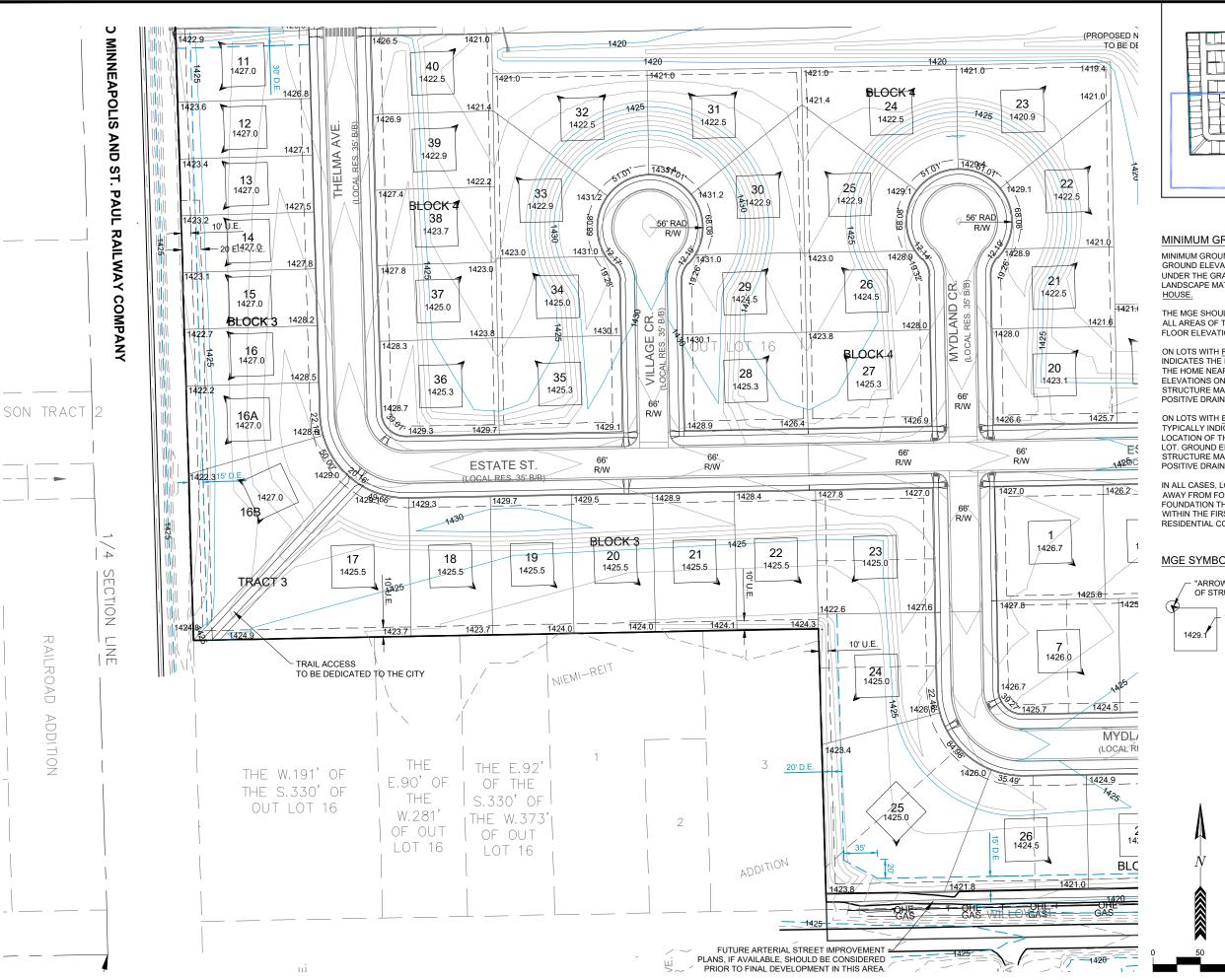
C7.02

DATE: 9/8/2020 REV1: 7/9/2021 REV2: 9/7/2021 REV3: 5/25/2022 REV4:

REV5:

Brosz Engineering, In 2309 W. 50th St. Sioux Falls, SD 57105 (605) 336-1676







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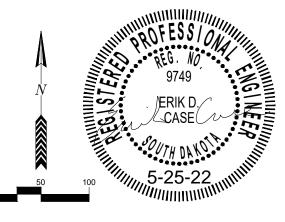
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"ARROW" INDICATES PROBABLE CORNER(S)
OF STRUCTURE TO WHICH MGE IS APPLICABLE
TYPICAL MGE ELEVATION
1429.1



MYDLAND ESTATES EVELOPMENT ENGINEERING GRADING PLAN

PLAN

 $\mathbb{B}$ rosz

C7.03

DATE: 9/8/2020

REV1: 7/9/2021

REV2: 9/7/2021

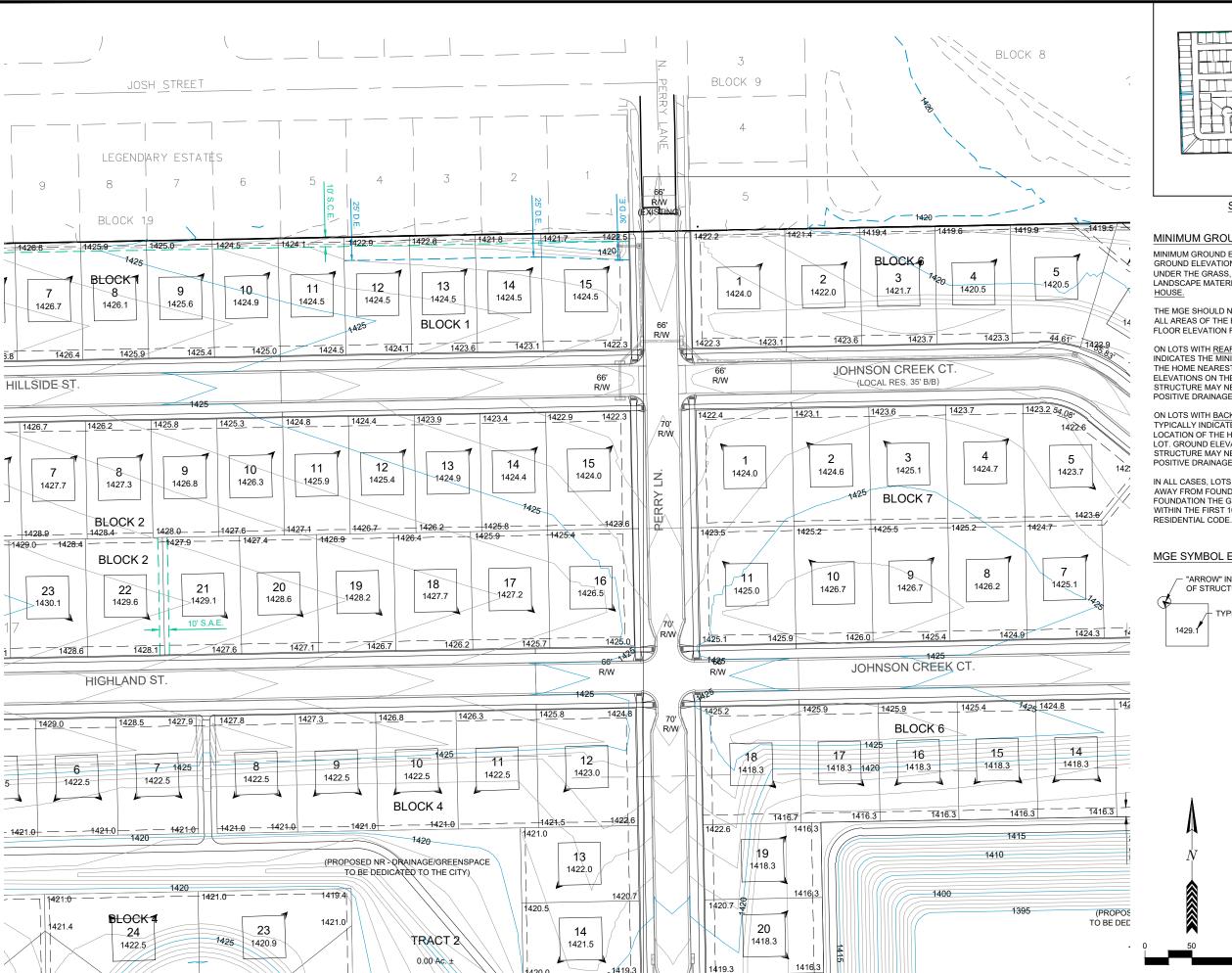
REV3: 5/25/2022

REV4:

REV5:

Brosz Engineering, Inc. 2309 W. 50th St. Sioux Falls, SD 57105 (605) 336-1676







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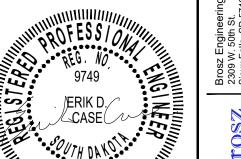
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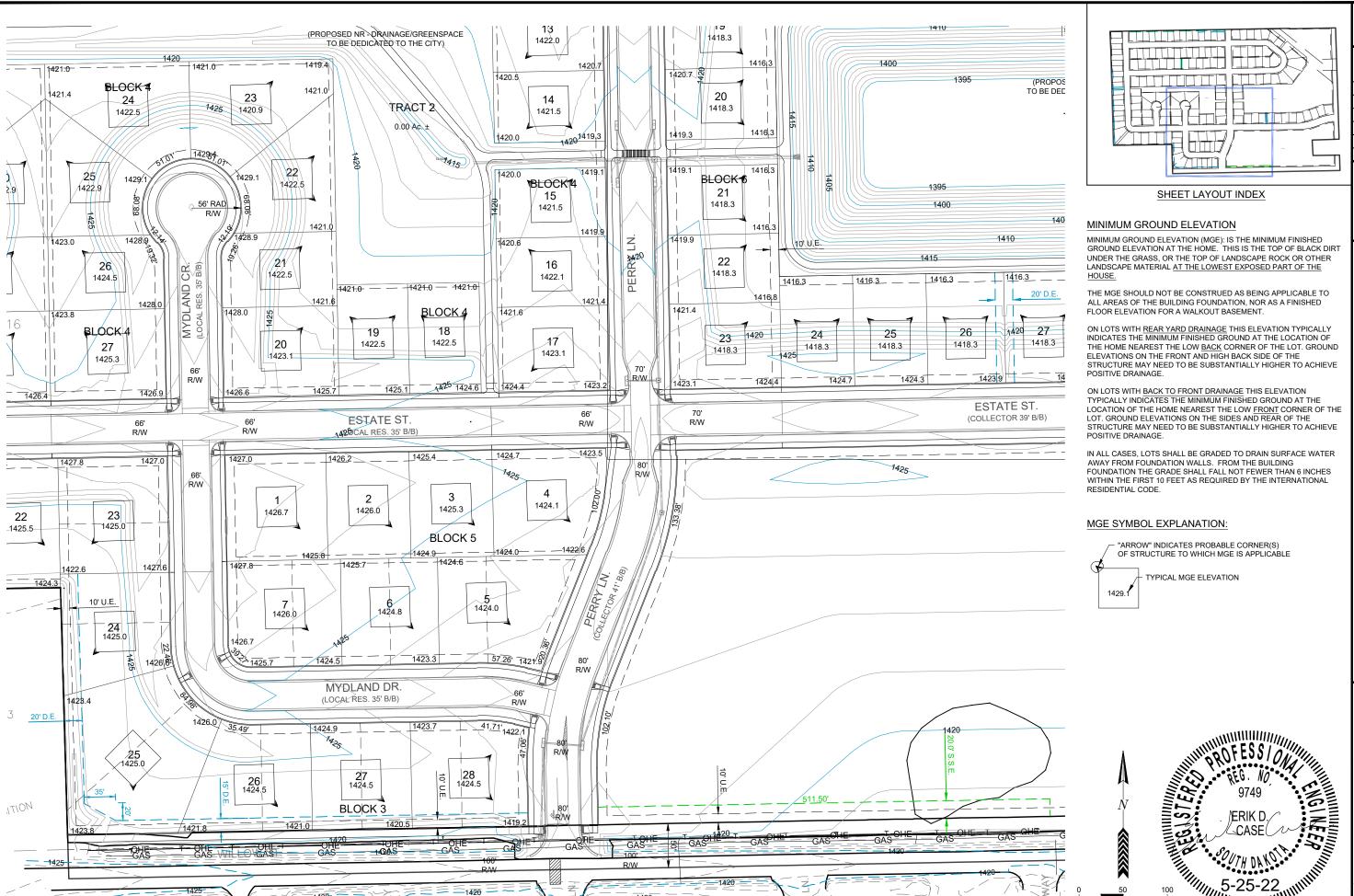


MYDLAND ESTATES DEVELOPMENT ENGINEERING PLAN GRADING PLAN

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C7.04





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C7.05

DATE: 9/8/2020

REV1: 7/9/2021

REV2: 9/7/2021

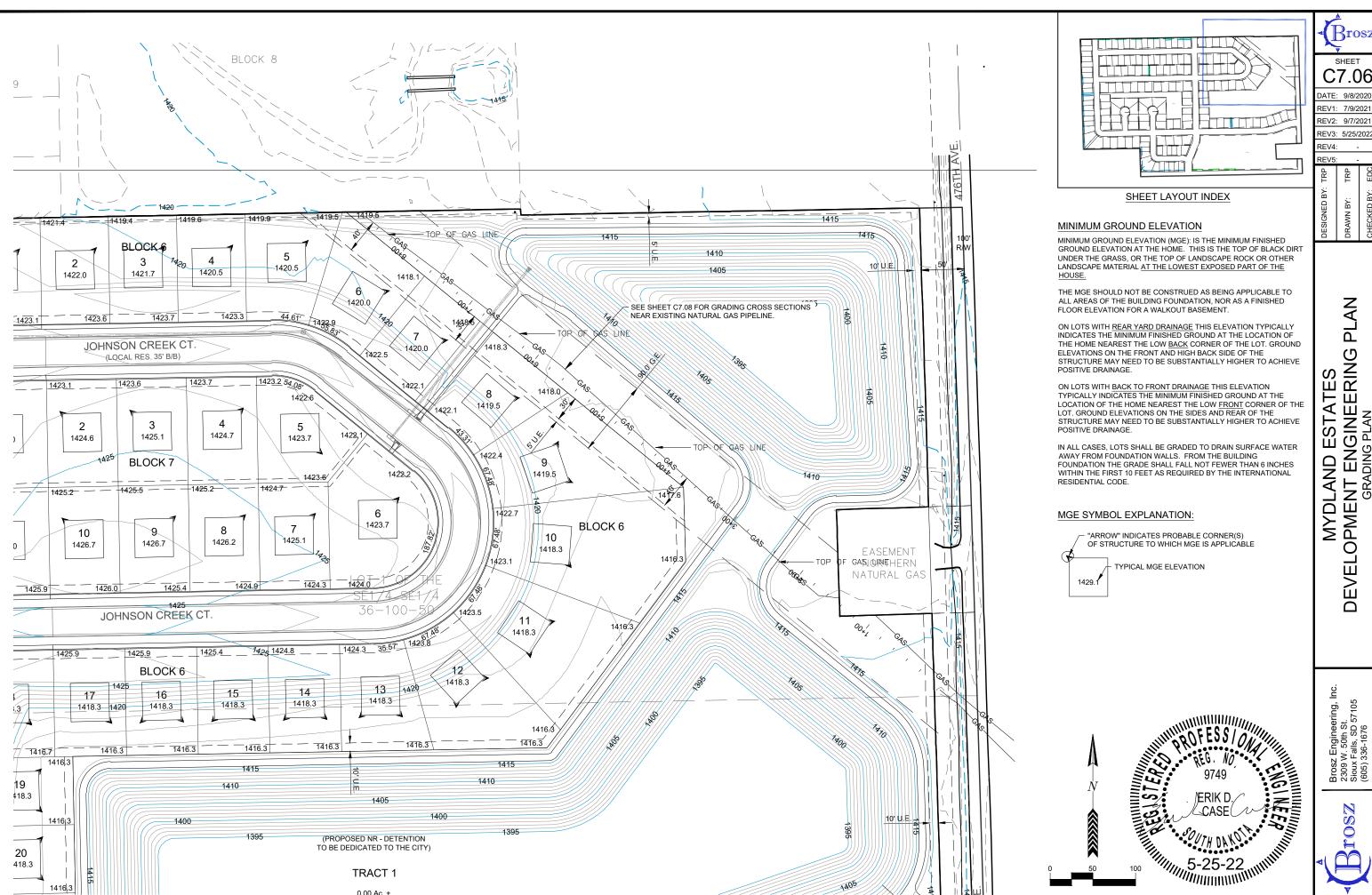
REV3: 5/25/2022

REV4:

REV5:

MYDLAND ESTATES DEVELOPMENT ENGINEERING PLAN GRADING PLAN





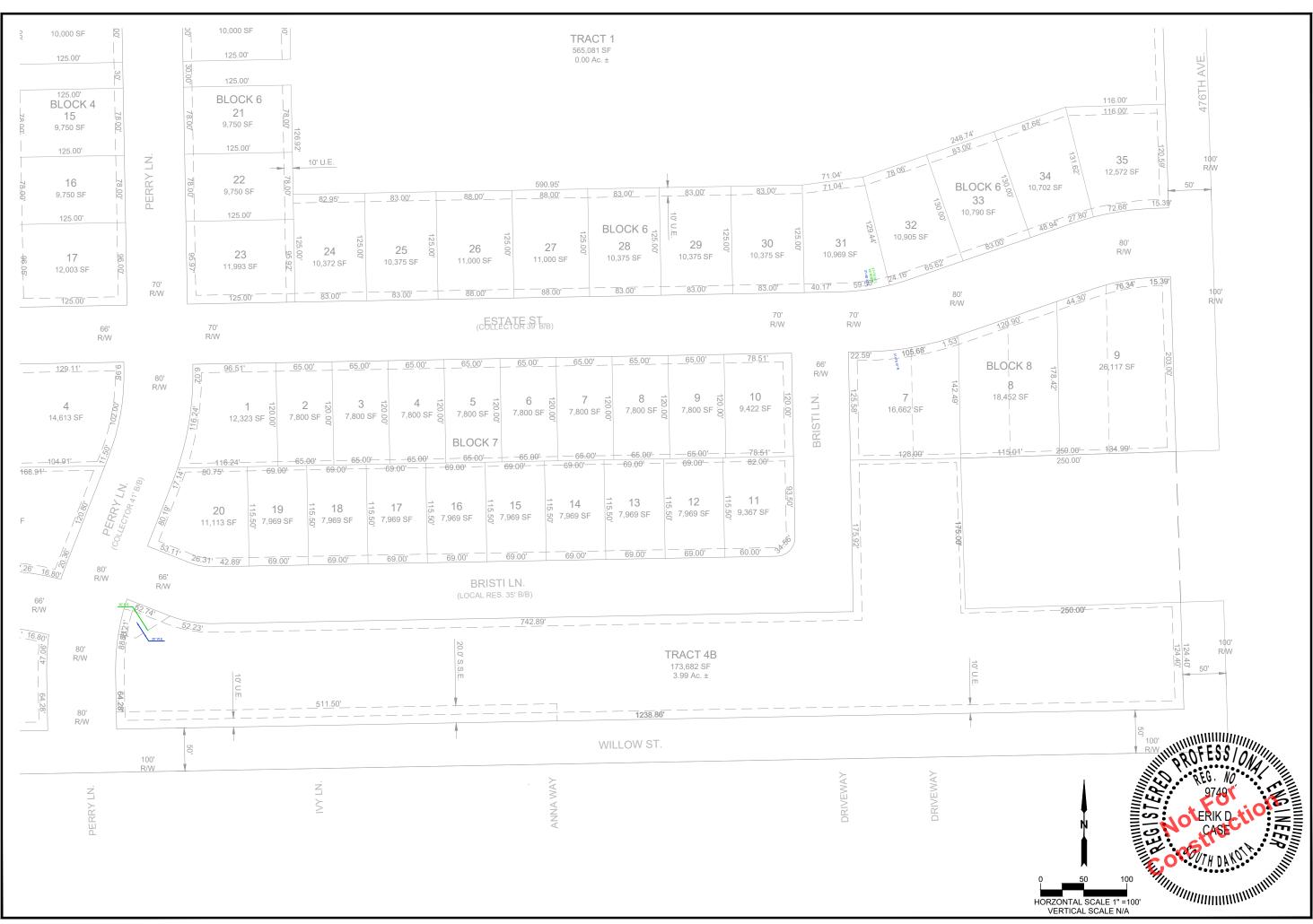
MYDLAND ESTATES
DEVELOPMENT ENGINEERING PLAN
GRADING PLAN

 $\mathbb{B}$ rosz

C7.06 DATE: 9/8/2020

REV2: 9/7/2021 REV3: 5/25/2022 REV4: REV5:

rosz



DESIGN GROUP

CIVIL SITE +

P.O. BOX 652 SIOUX FALLS, SD 57101 +

+ 605-800-1912

CONSTRUCTION PLAN - PHASE 5A MYDLAND ESTATES - HARRISBURG, SD LOT LAYOUT PLAN

REVISIONS:

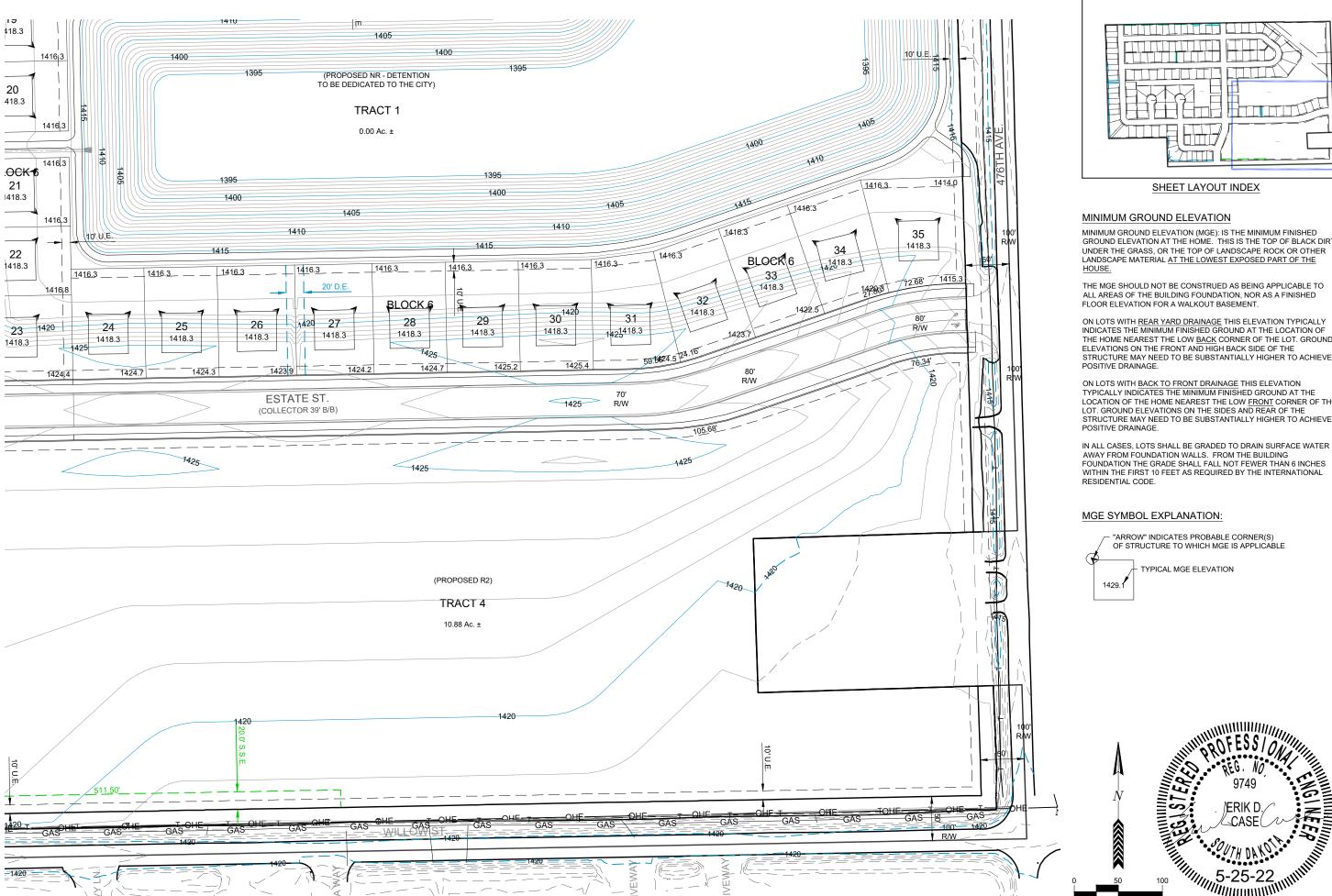
1 DATE
DESC
2 DATE
DESC
3 DATE
DESC

PROJECT NUMBER 23050037

DATE: 2/16/24
DRAWN BY: TRE
CHECKED: EDG

SHEET:

F1



 $\mathbb{B}$ rosz C7.07 DATE: 9/8/2020 REV1: 7/9/2021 REV2: 9/7/2021 REV3: 5/25/2022 REV4: REV5:

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