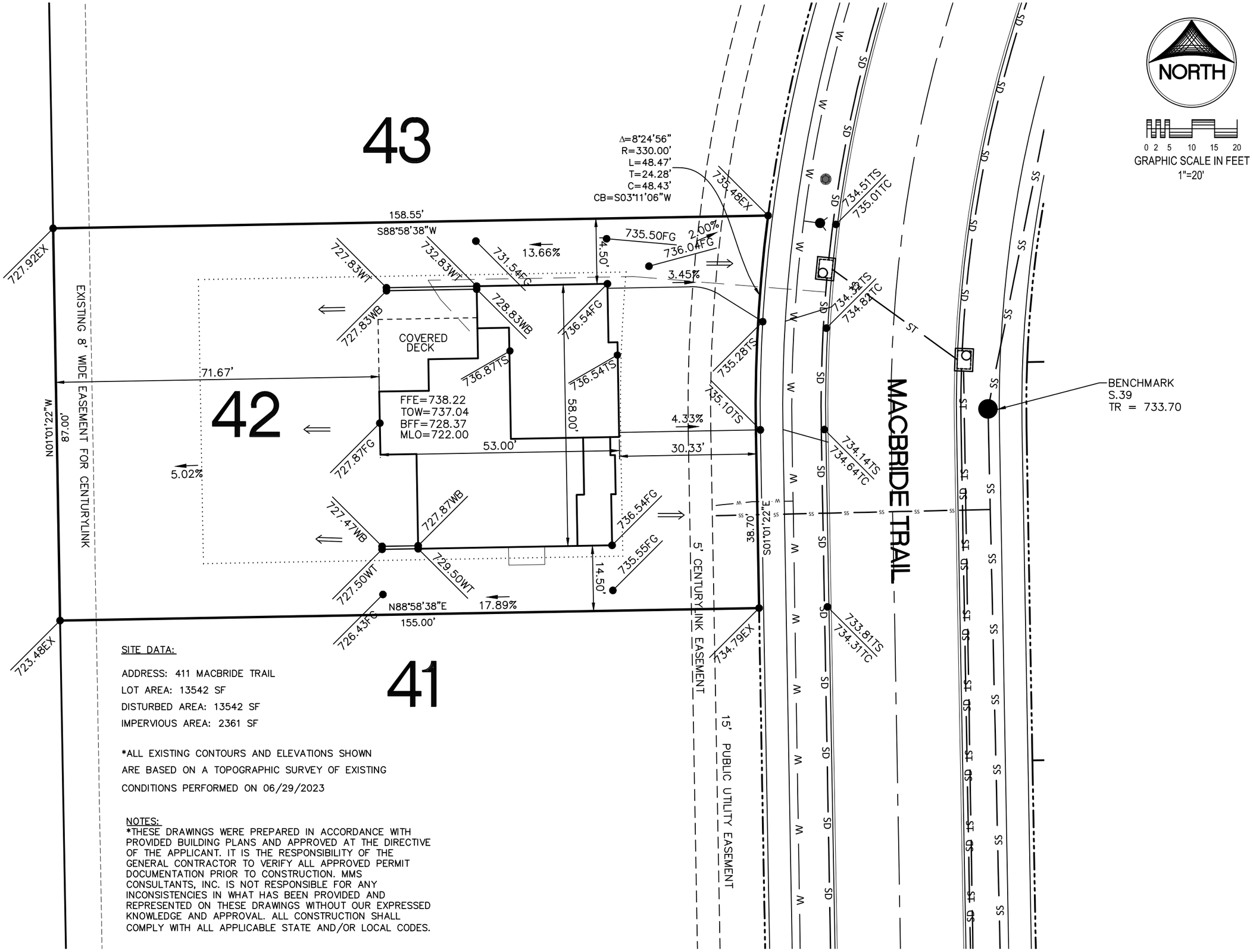


SITE DATA:

ADDRESS: 411 MACBRIDE TRAIL

LOT AREA: 13542 SF

DISTURBED AREA: 13542 SF

IMPERVIOUS AREA: 2361 SF

*ALL EXISTING CONTOURS AND ELEVATIONS SHOWN ARE BASED ON A TOPOGRAPHIC SURVEY OF EXISTING CONDITIONS PERFORMED ON 06/29/2023

NOTES:
*THESE DRAWINGS WERE PREPARED IN ACCORDANCE WITH PROVIDED BUILDING PLANS AND APPROVED AT THE DIRECTIVE OF THE APPLICANT. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL APPROVED PERMIT DOCUMENTATION PRIOR TO CONSTRUCTION. MMS CONSULTANTS, INC. IS NOT RESPONSIBLE FOR ANY INCONSISTENCIES IN WHAT HAS BEEN PROVIDED AND REPRESENTED ON THESE DRAWINGS WITHOUT OUR EXPRESSED KNOWLEDGE AND APPROVAL. ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE STATE AND/OR LOCAL CODES.

CIVIL ENGINEERS
LAND PLANNERS
LAND SURVEYORS
LANDSCAPE ARCHITECTS
ENVIRONMENTAL SPECIALISTS

1917 S. GILBERT ST.
IOWA CITY, IOWA 52240
(319) 351-8282
www.mmsconsultants.net

Date	Revision

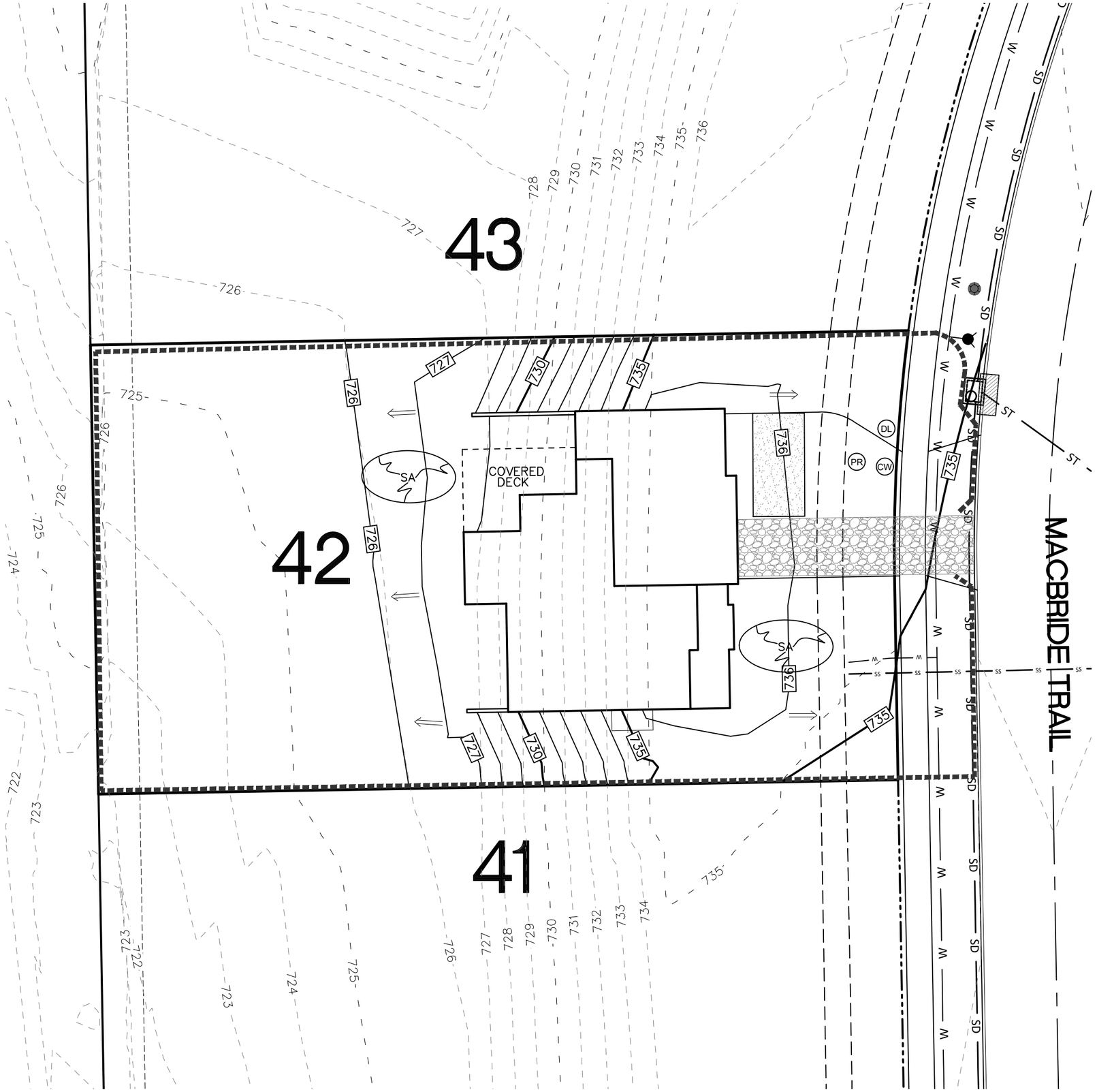
SITE PLAN
LOT 42

TRAIL RIDGE ESTATES PART 1B

SOLON
JOHNSON COUNTY
IOWA

MMS CONSULTANTS, INC.

Date: 7/8/25	
Designed by: ADP	Field Book No:
Drawn by: DAM	Scale: 1"=20'
Checked by: BJC/LRS	Sheet No: 1
Project No: 1331-968	of: 2



NORTH

0 2 5 10 15 20

GRAPHIC SCALE IN FEET
1"=20'

*ALL EXISTING CONTOURS AND ELEVATIONS SHOWN ARE BASED ON A TOPOGRAPHIC SURVEY OF EXISTING CONDITIONS PERFORMED ON 06/29/2023

EROSION CONTROL LEGEND–ALL MEASURES SHALL MEET SUDAS SPECIFICATIONS

- SILT FENCE / FILTER SOCK
- TEMPORARY ROCK CONSTRUCTION ENTRANCE/EXIT
- TEMPORARY PARKING AND STORAGE
- CW — CONCRETE TRUCK/EQUIPMENT WASHOUT
- PR — PORTABLE RESTROOM
- DL — DOCUMENT LOCATION (PERMITS, SWPPP, FORMS, ETC.)
- DIRECTION OF OVERLAND FLOW
- FILTER SOCK INLET PROTECTION
- FILTER SOCK BEHIND CURB AT CURB RAMP
- GRADING/CONSTRUCTION LIMITS
- RIP RAP OUTLET PROTECTION
- SA — TEMPORARY SOIL STOCKPILE AREA
- – PROPERTY &/or BOUNDARY LINES
- – EXISTING RIGHT–OF–WAY LINES
- – EXISTING CENTER LINES

THE ABOVE LISTED ITEMS ARE SHOWN IN THEIR RECOMMENDED LOCATIONS. IF A CONTROL MEASURE IS ADDED OR MOVED TO A MORE SUITABLE LOCATION, INDICATE THE REVISION ON THE SITE GRADING AND EROSION CONTROL PLAN. THE BLANKS LEFT FOR OTHER MEASURES SHOULD BE USED IF AN ITEM NOT SHOWN ABOVE IS IMPLEMENTED ON SITE. ADDITIONAL PRACTICE FOR EROSION PREVENTION AND SEDIMENT CONTROL CAN BE FOUND IN APPENDIX D OF THE SWPPP.

NOTES:
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Date	Revision

SWPPP LOT 42

TRAIL RIDGE ESTATES PART 1B

SOLON
JOHNSON COUNTY
IOWA

MMS CONSULTANTS, INC.

Date: 7/8/25	
Designed by: ADP	Field Book No:
Drawn by: DAM	Scale: 1"=20'
Checked by: BJC/LRS	Sheet No: 2
Project No: 1331-968	of: 2