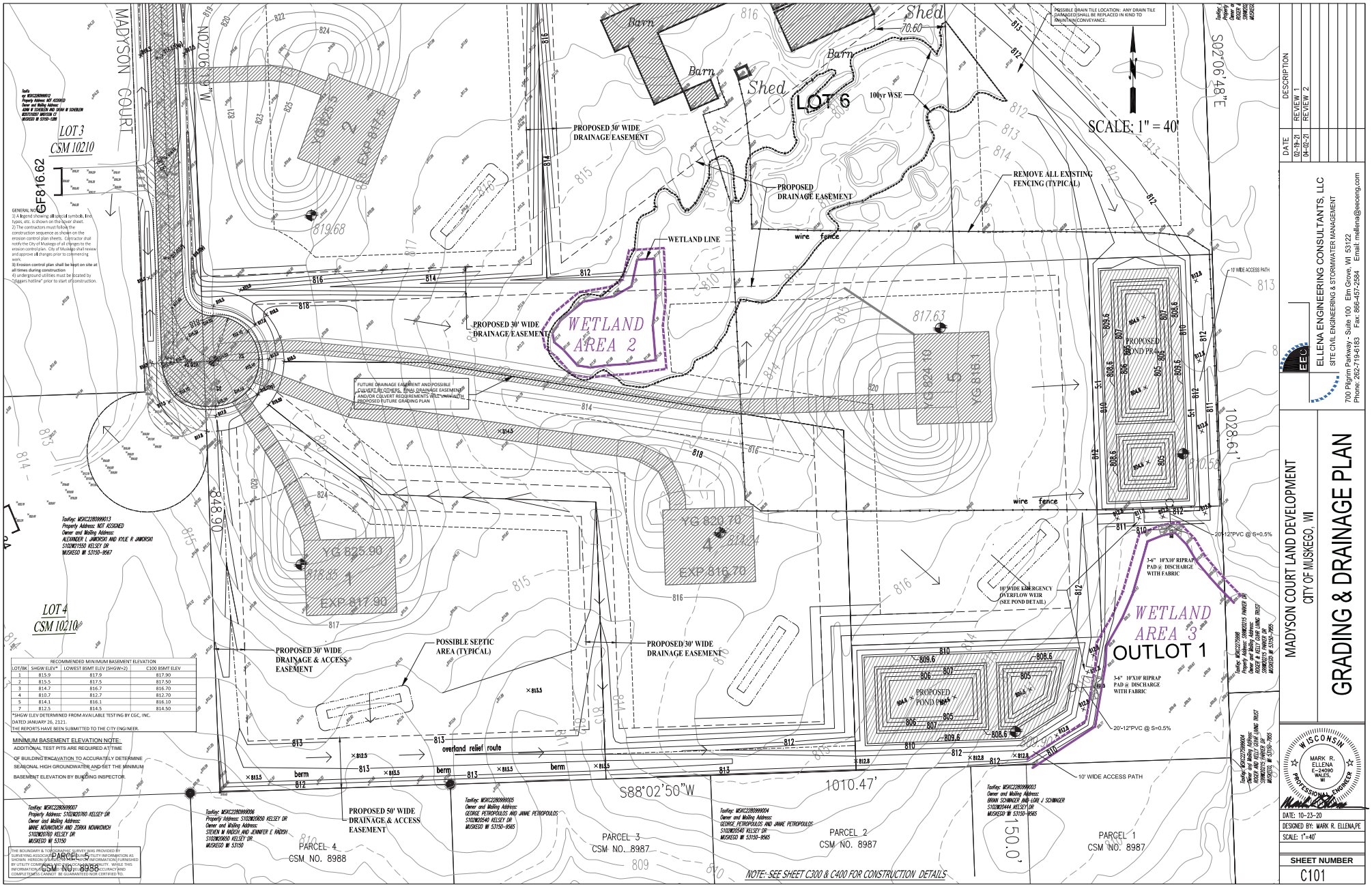


RECOMMENDED MINIMUM BASEMENT ELEVATION			
LOT/BK	SHGW ELEV*	LOWEST BSMT ELEV (SHGW+2)	C100 BSMT ELEV
1	815.9	817.9	817.90
2	815.5	817.5	817.50
3	814.7	816.7	816.70
4	810.7	812.7	812.70
5	814.1	816.1	816.10
7	812.5	814.5	814.50

*SHGW ELEV DETERMINED FROM AVAILABLE TESTING BY CGC, INC. DATED JANUARY 26, 2121.
THE REPORTS HAVE BEEN SUBMITTED TO THE CITY ENGINEER.

MINIMUM BASEMENT ELEVATION NOTE:
ADDITIONAL TEST PITS ARE REQUIRED AT TIME OF BUILDING EXCAVATION TO ACCURATELY DETERMINE SEASONAL HIGH GROUNDWATER AND SET THE MINIMUM BASEMENT ELEVATION BY BUILDING INSPECTOR.

THE BOUNDARY & TOPOGRAPHIC SURVEY WAS PROVIDED BY SURVEYING ASSOCIATES, LLC. UTILITY INFORMATION AS SHOWN HEREON IS PLOTTED FROM VARIOUS INFORMATION FURNISHED BY UTILITY COMPANIES AND ACCORDINGLY, WHILE THIS INFORMATION IS BELIEVED TO BE ACCURATE AND COMPLETE, NO GUARANTEE NOR CERTIFIED TO.

DESCRIPTION	DATE
REVIEW 1	02-19-21
REVIEW 2	04-02-21

ELLENA ENGINEERING CONSULTANTS, LLC
SITE CIVIL ENGINEERING & STORMWATER MANAGEMENT
700 Pilgrim Parkway - Suite 100 Elm Grove, WI 53122
Phone: 262-719-4183 Fax: 866-457-2584 Email: mellena@eeceng.com

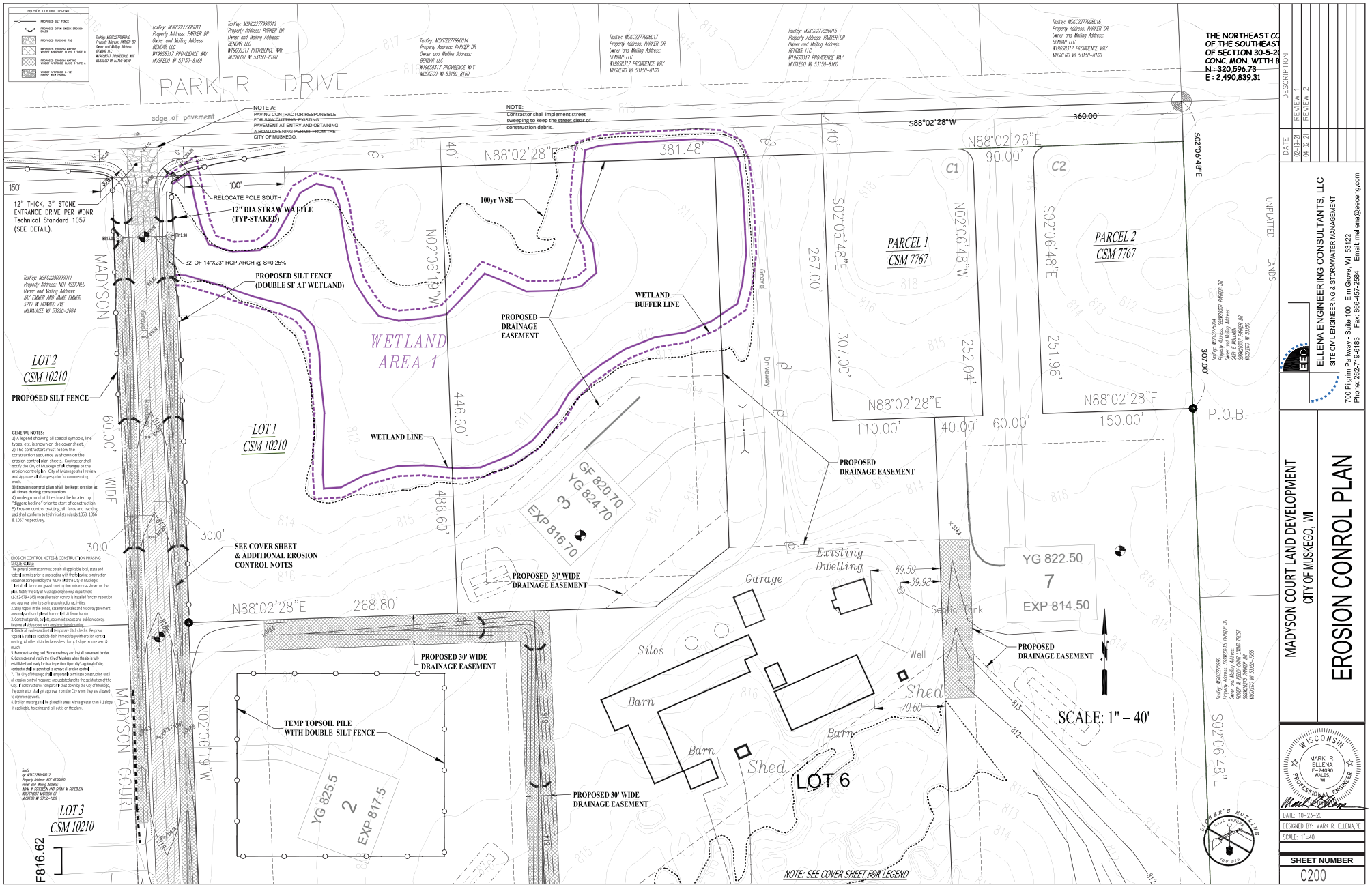
MADYSON COURT LAND DEVELOPMENT
CITY OF MUSKEGO, WI

GRADING & DRAINAGE PLAN

WISCONSIN
MARK R. ELLENA
E-24090
WALES, WI
PROFESSIONAL ENGINEER

DATE: 10-23-20
DESIGNED BY: MARK R. ELLENA,PE
SCALE: 1"=40'

SHEET NUMBER
C101



THE NORTHEAST CO
OF THE SOUTHEAST
OF SECTION 30-5-2
CONC. MON. WITH B
N : 320,596.73
E : 2,490,839.31

DESCRIPTION	DATE
REVIEW 1	02-19-21
REVIEW 2	04-02-21

ELLENA ENGINEERING CONSULTANTS, LLC
SITE CIVIL ENGINEERING & STORMWATER MANAGEMENT
700 Pilgrim Parkway - Suite 100 Elm Grove, WI 53122
Phone: 262-719-4183 Fax: 866-457-2584 Email: mellena@eeceng.com

EROSION CONROL PLAN

MADYSON COURT LAND DEVELOPMENT
CITY OF MUSKEGO, WI

WISCONSIN
MARK R. ELLENA E-24090 WALES, WI
PROFESSIONAL ENGINEER

DATE: 10-23-20
DESIGNED BY: MARK R. ELLENA,PE
SCALE: 1"=40'

SHEET NUMBER
C200