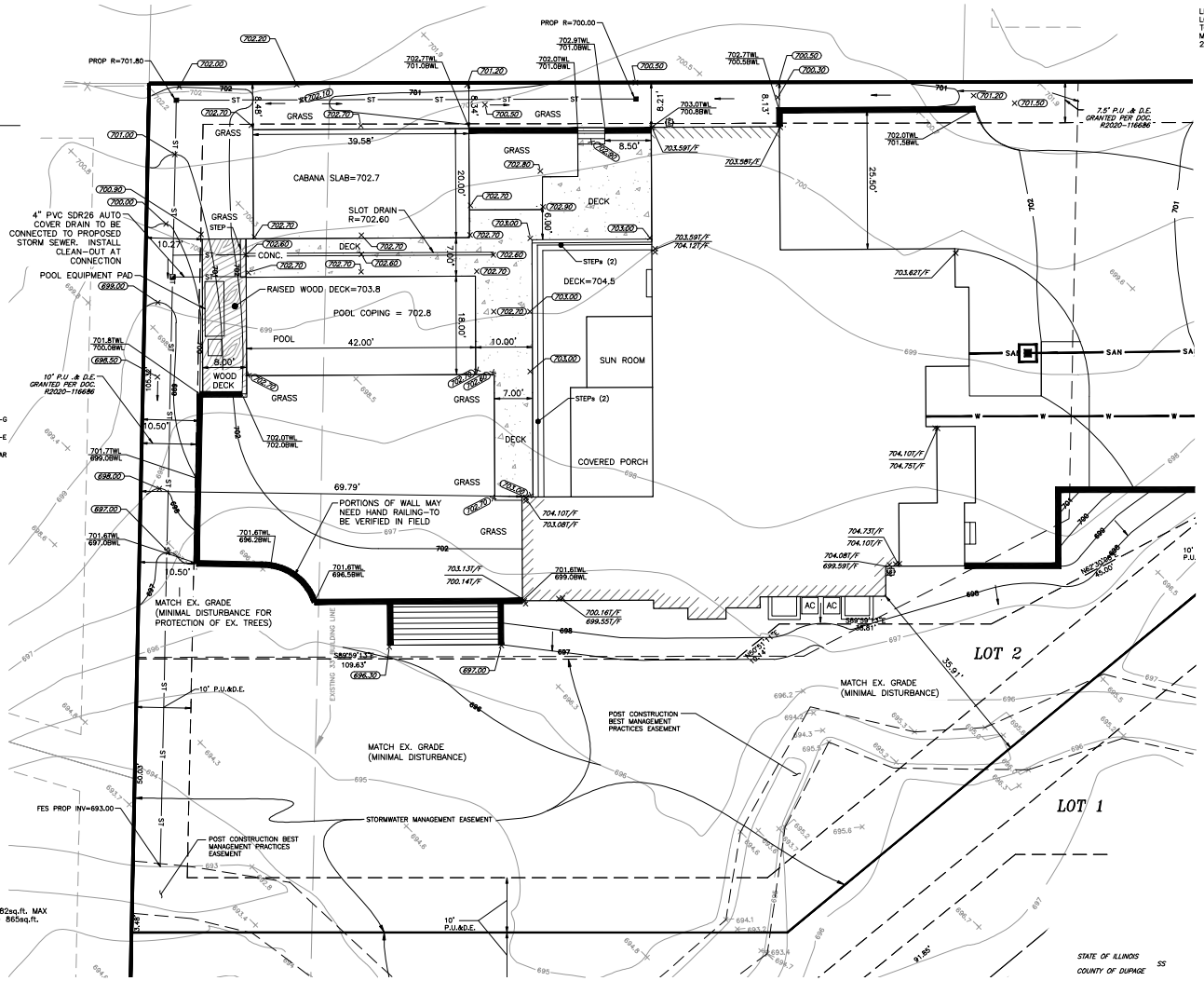
POOL PLAN
815 S. JULIAN STREET

LEGAL DESCRIPTION:
LOT 2 OF M HOUSE CREEK ESTATES, BEING A PART OF SECTION 19, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, AS PLATTED AND RECORDED AS DOCUMENT NUMBER 2020-116686, ALL IN DUPAGE COUNTY , ILLINOIS



LEGEND

PROPOSED	EXISTING	DESCRIPTION
◉	◎	MANHOLE
●	○	CATCH BASIN
■	□	INLET
◉	◎	VALVE & VAULT
●	●	VALVE & BOX
▲	△	FIRE HYDRANT
■	■	CLEANOUT
●	●	BUFFALO BOX
✳	✳	STREET LIGHT
✳	✳	BOLLARD LIGHT
■	○	LIGHT STANDARD
✳	✳	GROUND FLOOD LIGHT
●	○	UTILITY POLE
⊕	⊕	GAS VALVE
⊞	⊞	GAS METER
Ⓣ	Ⓣ	TELEPHONE MANHOLE
⊟	⊟	TELEPHONE PEDESTAL
Ⓔ	Ⓔ	ELECTRIC MANHOLE
◇	◇	ELECTRIC DUCTBANK MANHOLE-G
⬡	⬡	ELECTRIC DUCTBANK MANHOLE-E
■	■	ELECTRIC DUCTBANK SWITCHGEAR
⊟	⊟	ELECTRIC PEDESTAL
⊟	⊟	ELECTRIC METER
⊠	⊠	AIR CONDITIONER
⊡	⊡	ELECTRIC HAND HOLE
⊡	⊡	CABLE TELEVISION PEDESTAL
▼	▽	ROADWAY/HANDICAP SIGN

GENERAL CONSTRUCTION NOTES:

1. ALL BACK YARD SWALES SHALL BE CUT OR FILLED SIX (6) INCHES BELOW FINISHED GRADE.
2. TOPSOIL SHALL BE REMOVED FROM ALL AREAS THAT RECEIVE CLAY FILL.
3. THE FINISHED TOPSOIL ELEVATION AT THE FOUNDATION SHOULD GENERALLY BE 6 INCHES BELOW THE TOP OF FOUNDATION ELEVATION, UNLESS INDICATED OTHERWISE.
4. THE TOPOGRAPHIC INFORMATION DEPICTED ON THE PLANS IS ON A LOCAL DATUM. THE FOLLOWING CONVERSIONS CAN BE USED TO RELATE TO THE FUTURE "EAST HIGHLANDS SUBDIVISION IMPROVEMENT PLANS" BY ERA AND TO NAVD 88. CONVERSION FROM LOCAL DATUM TO ERA/NAVD88 = + 0.63'
5. FOR STREAM STABILIZATION, SEE "RIPARIAN ENHANCEMENT LANDSCAPE PLAN" PREPARED BY GARY R. WEBER ASSOCIATES, INC. DATED JUNE 3, 2020.
6. FOR SOIL EROSION AND CONTROL MEASURES, IMPERVIOUS CALCULATIONS, DETAIL SHEETS, NOTES AND TREE PROTECTION INFORMATION NOT SHOWN HEREON, SEE FINAL ENGINEERING FOR "M HOUSE CREEK ESTATES" REVISION DATE 06/30/20, PREPARED BY CEC.
7. THE LIMITS OF THE PROPOSED MODULAR BLOCK RETAINING WALL INDICATE LINE AND GRADE NECESSARY TO CONFORM WITH THE PROPOSED GRADES. CEC OFFERS NO OPINION ON THE PRODUCT SELECTED OR ITS DESIGN.
8. THE PROPOSED IMPERVIOUS AREA HAS PREVIOUSLY BEEN ACCOUNTED FOR IN THE OVERALL SITE MASTER GRADING PLAN (SEE #6 ABOVE) IMPERVIOUS CALCULATIONS. ORIGINAL TOTAL IMPERVIOUS DESIGN = 24,500sq.ft., LOT 1 AND LOT 2 TOTAL PROPOSED IMPERVIOUS = 23,020sq.ft.
10. POOL DESIGN, SPECS AND NOTES BY ANCHOR SPA AND POOL.

REAR YARD SETBACK IMPERVIOUS CALCULATION

TOTAL AREA OF REAR YARD (WITHIN 30' BSL) = 5,128sq.ft. / 1,282sq.ft. MAX
TOTAL AREA OF PROPOSED IMPERVIOUS AREA WITHIN REAR YARD = 865sq.ft.

REFERENCE BENCHMARKS

1. NAPERVILLE MONUMENT #1: BERNSTEN 3D MONUMENT AT THE SOUTHEAST CORNER OF THE INTERSECTION OF CHARLES STREET AND CHESHIRE AVENUE.
   (NAVD 88) ELEVATION= 733.75

PROJECT BENCHMARKS

2. CUT CROSS ON THE TOP OF CURB AT MIDPOINT OF THE NORTHWEST CURVE RETURN OF GARTNER AND JULIAN.
   (NAVD 88) ELEV.= 710.83
3. SET IRON PIPE WITH CAP 3 FEET WEST OF EDGE OF PAVEMENT 68 FEET NORTH OF SOUTH PROPERTY LINE.
   (NAVD 88) ELEV.= 708.51

THE TOPOGRAPHIC INFORMATION DEPICTED ON THE PLANS IS ON A LOCAL DATUM. THE FOLLOWING CONVERSIONS CAN BE USED TO RELATE TO THE FUTURE "EAST HIGHLANDS SUBDIVISION IMPROVEMENT PLANS" BY ERA AND TO NAVD 88. CONVERSION FROM LOCAL DATUM TO ERA/NAVD88 = + 0.63'

LINE TYPE LEGEND

PROPOSED	EXISTING	DESCRIPTION
		BOUNDARY
		LOT LINE
		CENTER LINE
		RIGHT OF WAY
		EASEMENT LINE
		BUILDING LINE
		SECTION LINE
		UNDERLYING LOT LINE

STATE OF ILLINOIS
SS
COUNTY OF DUPAGE

I, THOMAS J. GREEN, AN ILLINOIS PROFESSIONAL ENGINEER, HEREBY CERTIFY THAT THESE PLANS HAVE BEEN PREPARED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC., ILLINOIS LICENSED PROFESSIONAL DESIGN FIRM NO. 184.004002. LICENSE EXPIRES APRIL 30, 2021, UNDER MY PERSONAL DIRECTION FOR THE EXCLUSIVE USE OF THE CLIENT NOTED BELOW. REPRODUCTION OR USE BY THIRD PARTIES IS STRICTLY PROHIBITED WITHOUT THE WRITTEN PERMISSION OF THE UNDERSIGNED.

GIVEN UNDER MY HAND AND SEAL THIS 22nd DAY OF APRIL, 2021.

ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 58710
REGISTRATION VALID THROUGH NOVEMBER 30, 2021
(NOT VALID WITHOUT SIGNATURE)

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*HAND SIGNATURE ON FILE

THOMAS J. GREEN 062-058710 LICENSED PROFESSIONAL ENGINEER OF STATE OF ILLINOIS

REVISION RECORD

NO.	DATE	DESCRIPTION

Civil & Environmental Consultants, Inc.
1230 East Diehl Road, Suite 200 - Naperville, IL 60563
630-963-6026 - 877-963-6026
www.cecinc.com

M-HOUSE DEVELOPMENT
M HOUSE CREEK ESTATES
815 SOUTH JULIAN STREET
NAPERVILLE, ILLINOIS 60540

M HOUSE CREEK ESTATES
815 S. JULIAN
POOL PLAN

DATE:	APRIL 16, 2021
DWG SCALE:	AS SHOWN
PROJECT NO:	19-272
DRAWN BY:	CRV
CHECKED BY:	CRV
APPROVED BY:	TJG

DRAWING NO.: CV-03
SHEET 1 OF 1

EXHIBIT B

M:\2019\19-272\Civil\Plat\19272-EXB-POOL.dwg, 4/16/2021 11:07:11 AM, Adobe PDF