

# FINAL GRADING PLAN ENGINEER'S CERTIFICATE



PURSUANT TO SECTION 5-2A-1 OF THE NAPERVILLE MUNICIPAL CODE AS AMENDED, THE UNDERSIGNED, AN ILLINOIS REGISTERED PROFESSIONAL ENGINEER, HEREBY STATES THAT THE GRADING OF THE LOT REFERENCED BELOW HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE INTENT OF THE APPROVED GRADING PLAN FOR THE CONSTRUCTION SITE PURSUANT TO CHAPTER 7 OF TITLE 5 OF THE MUNICIPAL CODE:

## CONSTRUCTION SITE

COMMON ADDRESS: 244 N. LAIRD ST.

LOT: 6 SUBDIVISION: BULLINGTON WOODS ESTATES

APPROVED MASTER GRADING PLAN DATED: \_\_\_\_\_

INDIVIDUAL SITE DEVELOPMENT PLAT WITH THE LATEST REVISION DATE OF: 11/7/18

PREPARED BY: POAKE AND ASSOCIATES, INC.

ON BEHALF BY: M-HWSE

DRAWINGS AND/OR EXHIBITS SUPPORTING SAID STATEMENT ARE ATTACHED HERETO AND MADE A PART HEREOF.

THE UNDERSIGNED DENIES ANY RESPONSIBILITY FOR THE ELEVATIONS OR CONDITIONS OF SAID SITE AFTER THE DATE OF MEASUREMENT. CHANGES IN GRADE OF SAID SITE DUE TO SODDING, LANDSCAPING, EXCAVATING, FILLING, EROSION OR OTHER CAUSES ARE OUTSIDE THE SCOPE OF THIS STATEMENT, AND FUTURE SERVICES RELATING TO THE SITE WILL NOT BE PERFORMED UNLESS THE UNDERSIGNED IS RETAINED BY THE CONSTRUCTION SITE OWNER FOR SUCH PURPOSE. NO OPINION IS GIVEN THAT THE CONSTRUCTION SITE WILL DRAIN ADEQUATELY OR IN CONFORMANCE WITH THE EXPECTATIONS OF OTHER PARTIES OR THAT CONDITIONS OFF-SITE OR ON ADJACENT OR DOWNSTREAM CONSTRUCTION SITES MAY ADVERSELY IMPACT SAID CONSTRUCTION SITE.

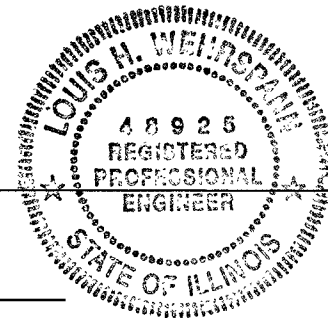
POST CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP'S) WERE WERE NOT REQUIRED FOR THIS SITE. IF BMP'S WERE REQUIRED, THEY WERE ADDRESSED THROUGH THE CONSTRUCTION OF (INDICATE BMP DESIGN). I, (NAME), CERTIFY THAT THE BMP'S ARE IN ACCORDANCE WITH THE DUPAGE COUNTY STORMWATER MANAGEMENT ORDINANCE (APRIL 2013). (INSERT AN O&M STATEMENT SPECIFIC TO THE TYPE OF BMP INSTALLED).

DATE OF FIELD SURVEY: 10/14/19

[Signature]  
LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRES ON 11/30/19

CONDITION OF LOT AND/OR COMMENTS: Soil / None

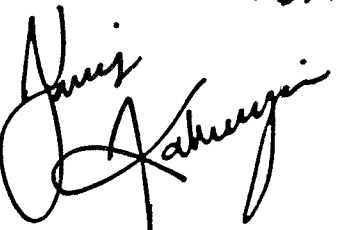


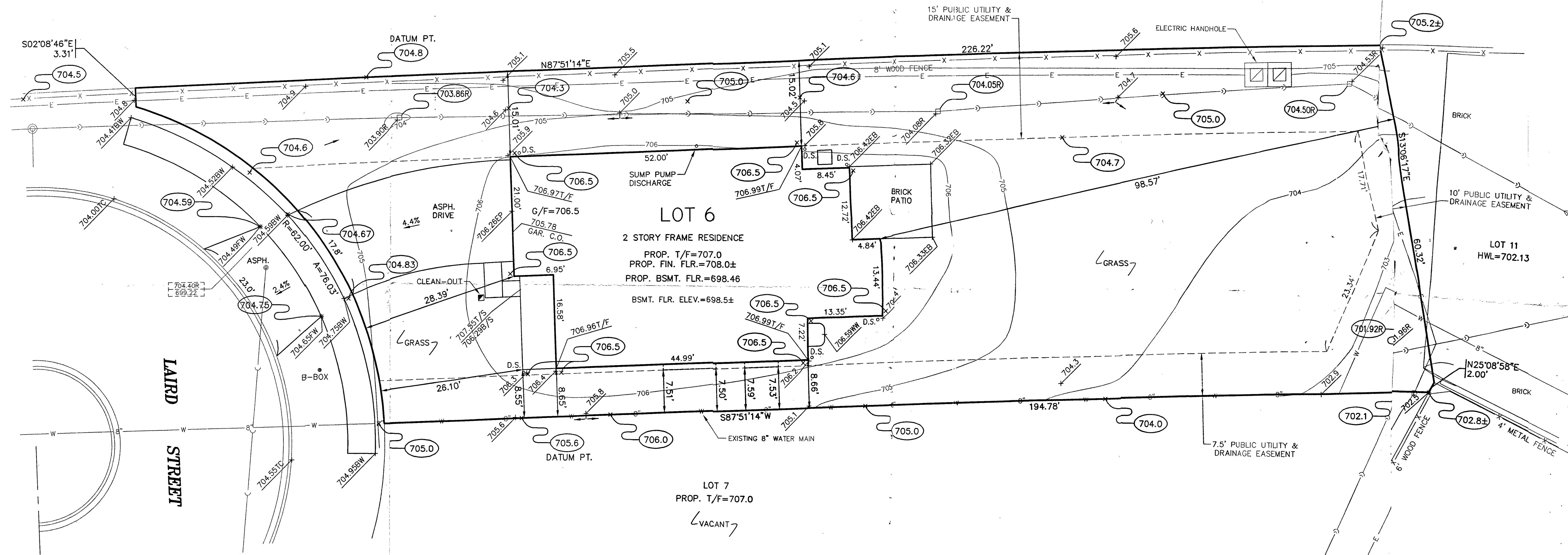
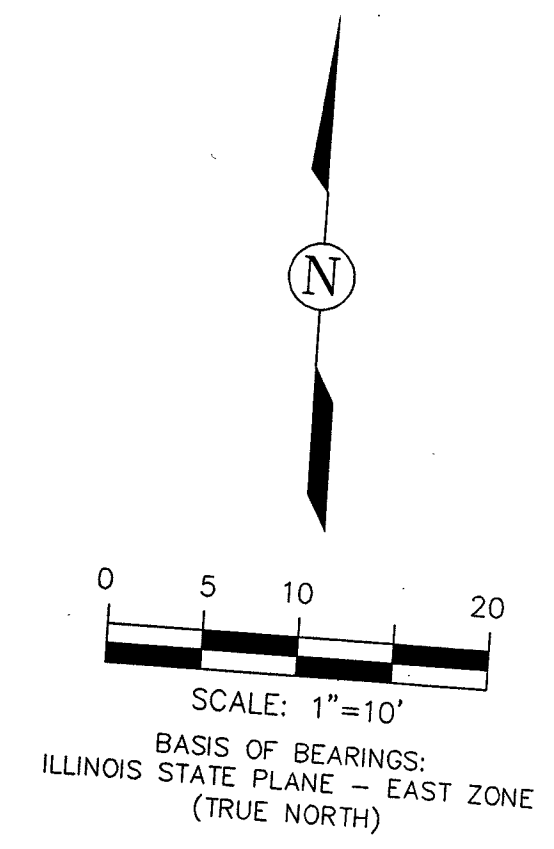
# PLAT OF SURVEY

## OF

LOT 6 IN BURLINGTON WOODS ESTATES, BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 38 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 8, 2017 AS DOCUMENT NUMBER R2017-125863, IN DUPAGE COUNTY, ILLINOIS.

244 N. LAIRD STREET  
 PIN: 07-13-101-022  
 LOT AREA = 12,399 S.F OR 0.285 AC.

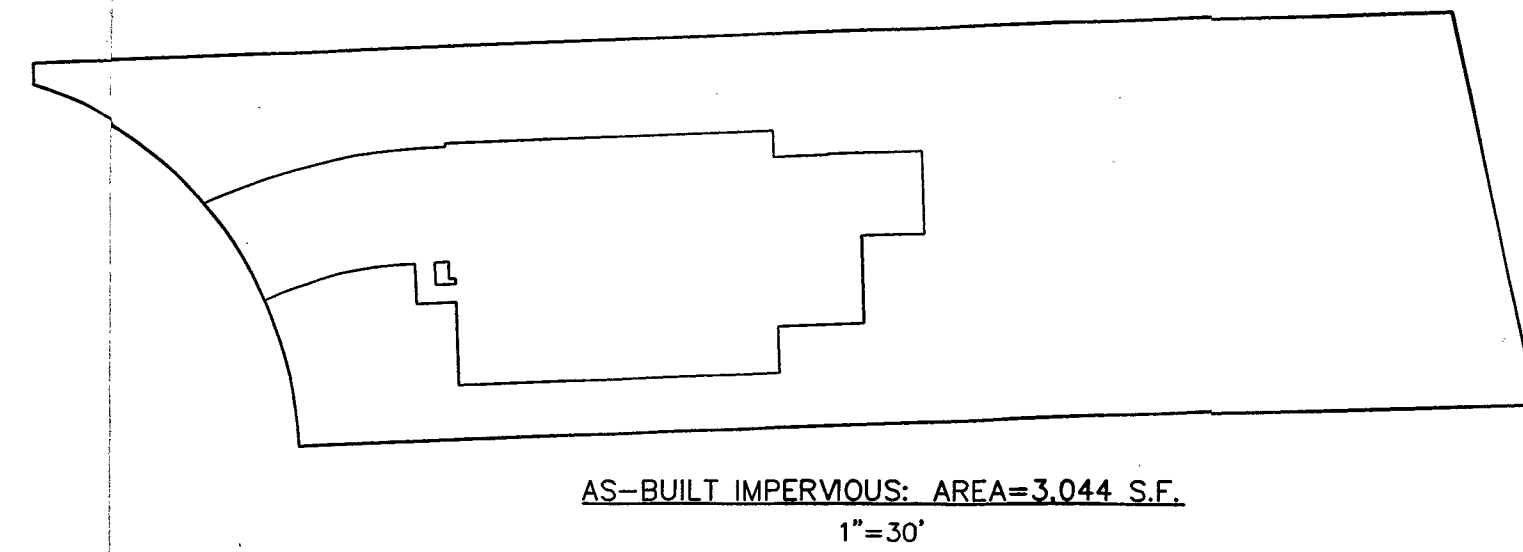
APPROVED  
 10/5/19  




LEGEND	
SYMBOL	DESCRIPTION
⊙	EXISTING MANHOLE
○	EXISTING CATCH BASIN
□	EXISTING INLET
—	EXISTING STORM SEWER
—	EXISTING SANITARY SEWER
—	EXISTING WATERMAIN
⊕	EXISTING VALVE & VAULT
⊕	EXISTING VALVE & BOX
⊕	EXISTING B-BOX
⊕	EXISTING FIRE HYDRANT
⊕	EXISTING STREET LIGHT
⊕	EXISTING POWER POLE
—	EXISTING FENCE
—	EXISTING ELECTRIC
—	EXISTING CONTOURS
—	EXISTING ELEVATIONS
⊕	EXISTING MAIL BOX
⊕	EXISTING ELECTRIC PEDESTAL
⊕	EXISTING CABLE TV PEDESTAL
⊕	EXISTING TELEPHONE PEDESTAL
⊕	EXISTING SIGN
⊕	EXISTING STRUCTURE CALLOUT
XXX.X	PROPOSED ELEVATIONS
G/F=000.0	PROPOSED GARAGE FLOOR ELEVATION
T/F=000.0	TOP OF FOUNDATION ELEVATION
D.S.°	DOWNSPOUT

PERVIOUS/IMPERVIOUS CALCULATIONS:			
	IMPERVIOUS AREA	PERVIOUS AREA	LOT AREA
EXISTING	0 S.F.	12,399 S.F.	12,399 S.F.
PROPOSED	2,992 S.F.	9,407 S.F.	
AS-BUILT	3,044 S.F.	9,355 S.F.	
NET INCREASE	3,044 S.F.		

STORMWATER DETENTION AND BMP REQUIREMENTS PROVIDED AS PART OF OVERALL SUBDIVISION IMPROVEMENTS



**BENCHMARKS:**  
 1. BERNTSEN 3D TOP SECURITY MONUMENT IN 6" PVC PIPE WITH BMAAC 6" ALUMINUM ACCESS COVER AT THE NORTHWEST CORNER OF MILL STREET AND 5TH AVENUE. ELEV=690.61 (STATION #1506 - NAVD88)

**REFERENCE:**  
 2. 'X' IN TC 5'± NORTH OF NORTHERLY CURB STRUCTURE AT LOT 1. ELEV=702.55  
 3. 'X' IN TC EAST SIDE OF ISLAND IN CUL-DE-SAC. ELEV=705.36

STATE OF ILLINOIS }  
 COUNTY OF DUPAGE } SS

I HEREBY CERTIFY THAT THIS PLAT, AND THE SURVEY IT IS BASED, HAS BEEN PREPARED UNDER MY DIRECT SUPERVISION AND I AM A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF ILLINOIS. ALL DISTANCES ARE GIVEN IN FEET AND DECIMALS.

THIS PLAT HAS BEEN PREPARED BY ROAKE AND ASSOCIATES, INC., A SUBSIDIARY OF CIVIL & ENVIRONMENTAL CONSULTANTS, INC. LICENSED PROFESSIONAL DESIGN FIRM NO. 184.00 EXPIRES APRIL 30, 2021, FOR THE EXCLUSIVE USE OF THE CLIENT. REPRODUCTION OR USE BY THIRD PARTIES IS STRICTLY PROHIBITED WITHOUT THE WRITTEN PERMISSION OF ROAKE AND ASSOCIATES, INC.

UNDERSTANDING THIS PROFESSIONAL SERVICE CONTRACT, I HAVE SIGNED THIS PLAT AND THE SURVEY IT IS BASED ON OCTOBER 14, 2019. THIS SURVEY DATED THIS 14TH DAY OF OCTOBER, 2019.

DOUGLAS R. MCCARTY, ILLINOIS LAND SURVEYOR (NOT VALID WITHOUT IMPRESSED SIGNATURE)

PREPARED FOR: M-HOUSE

ROAKE AND ASSOCIATES, INC. CONSULTING ENGINEERS • LAND SURVEYORS • PLANNERS  
 1230 E. DIEHL ROAD, SUITE 200 • NAPERVILLE, IL 60563 • 877-963-6026

TYPE	DRN BY	DATE	JOB NO.
VACANT	MAJ	11/06/18	825.001
PLOT PLAN	MAJ/JGC	11/07/18	829.180284
FIND	MAJ	03/14/19	829.190040
GRADING	MAJ	10/17/19	829.190190
MTG		271/71	

SCALE: 1" = 10'

DEVELOPMENT SERVICES TEAM  
 OCT 28 2019  
 18-4779

# PLAT OF SURVEY

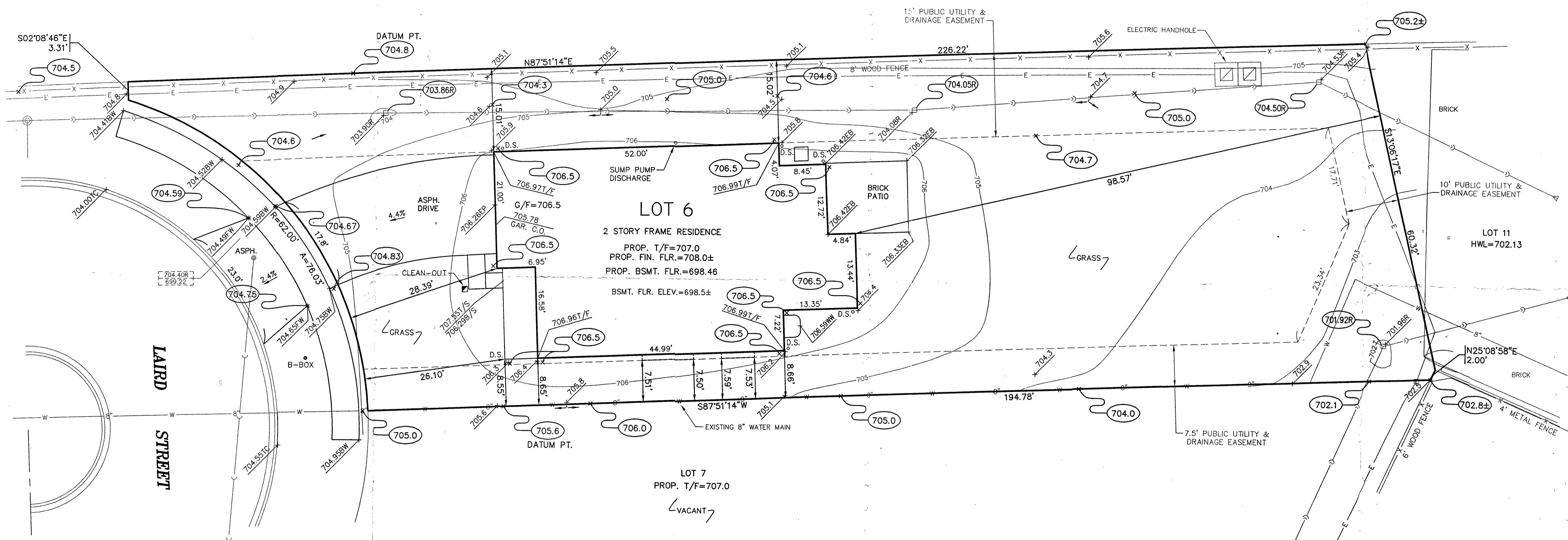
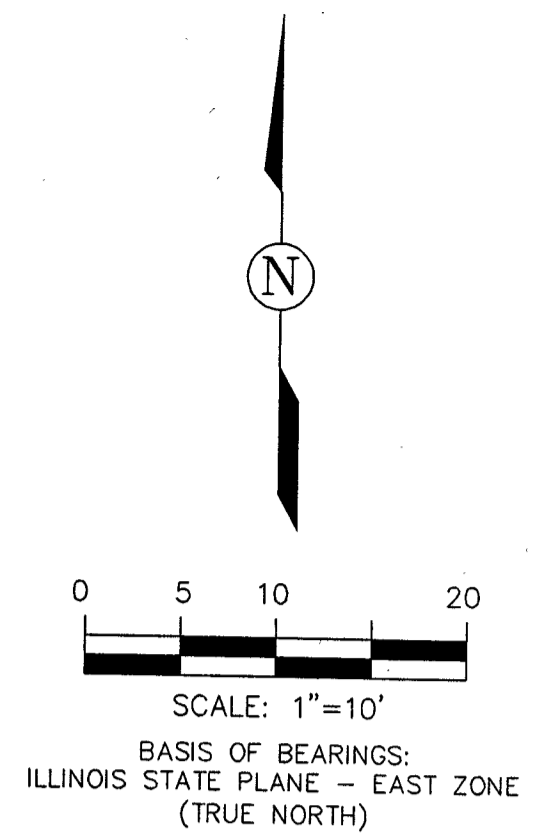
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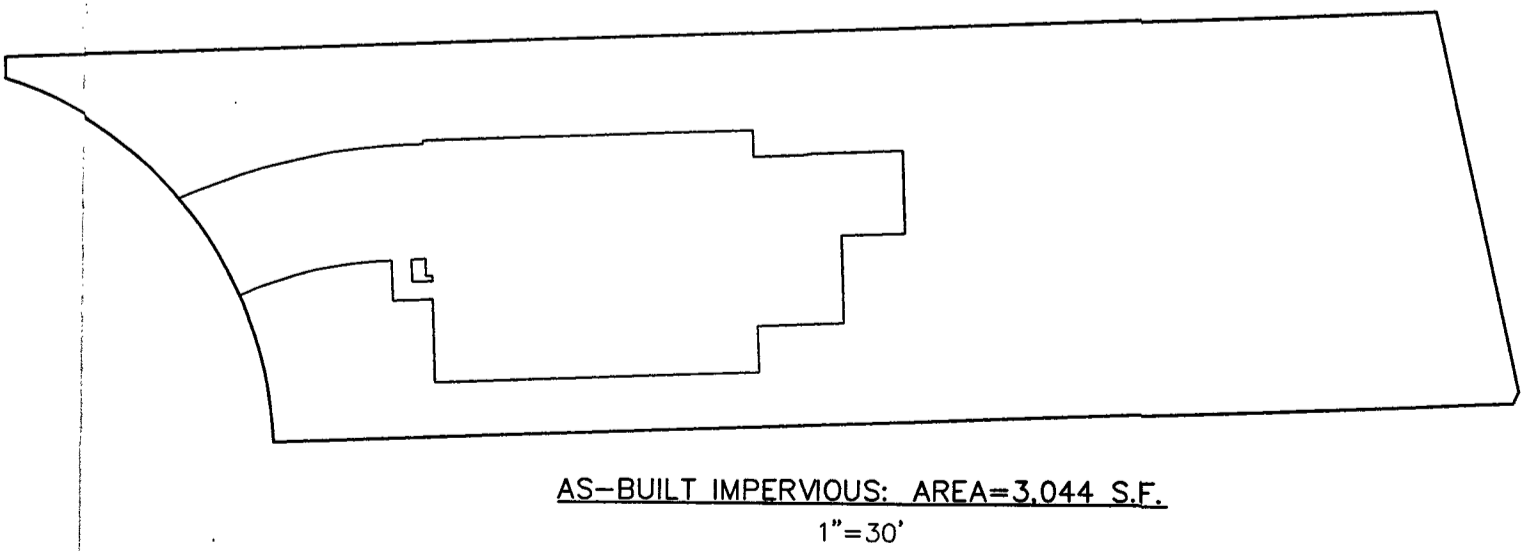
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*Handwritten signature*

DOUGLAS R. MOCCIA, ILLINOIS LAND SURVEYOR NO. 2992 (NOT VALID WITHOUT IMPRESSED SEAL)

PREPARED FOR: M-HOUSE

ROAKE AND ASSOCIATES, INC.  
 PART OF CIVIL & ENVIRONMENTAL CONSULTANTS, INC. CEC

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