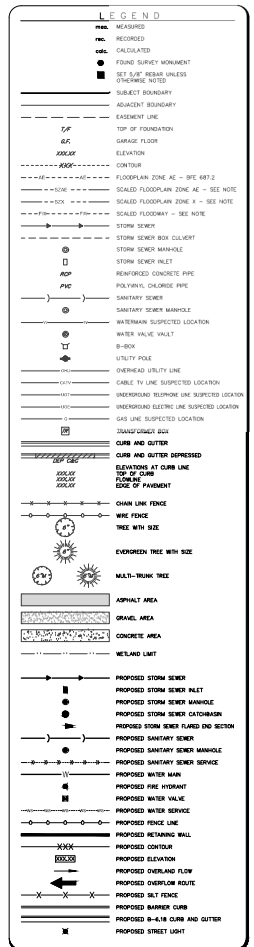
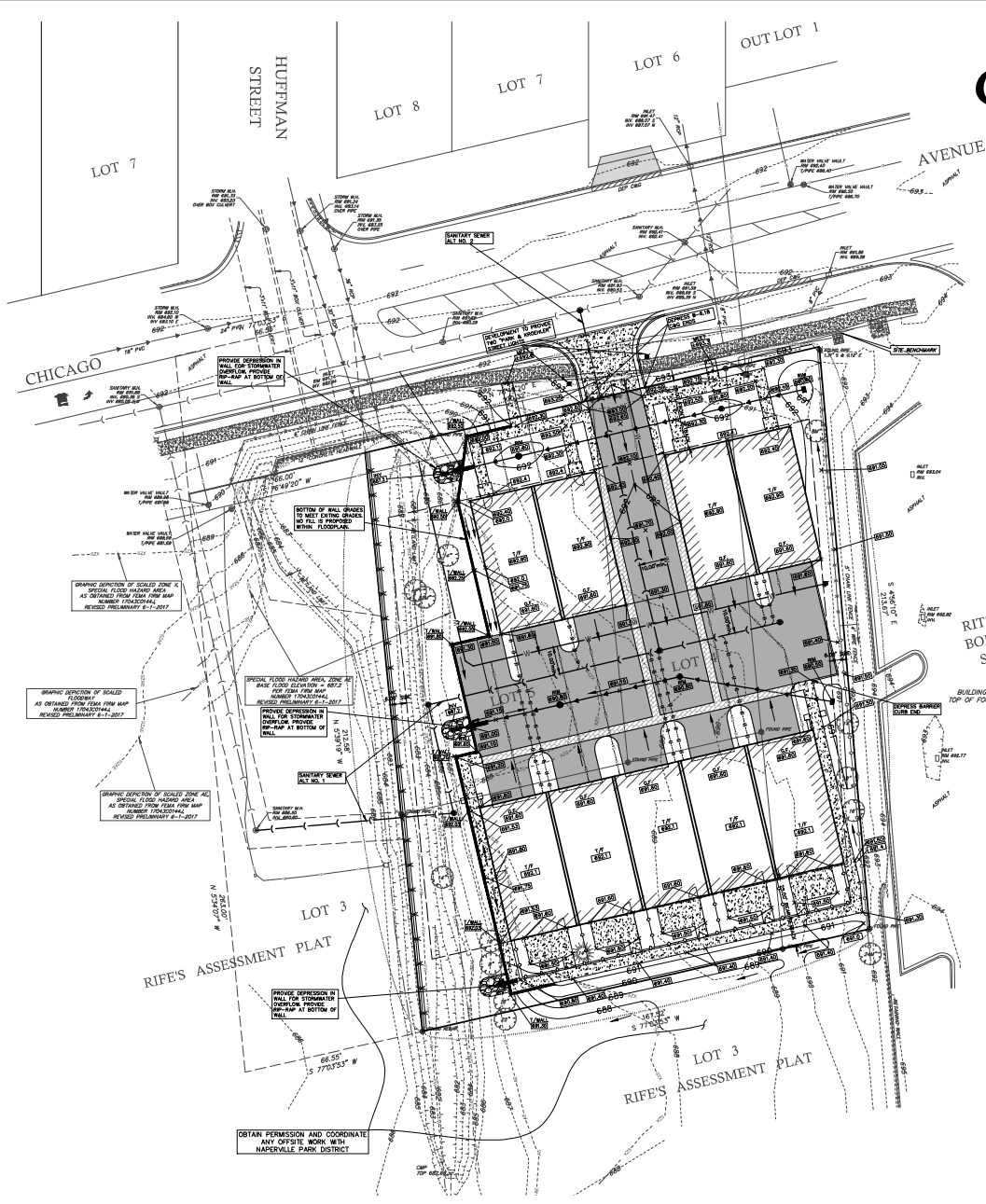


# PRELIMINARY ENGINEERING of CHICAGO COMMONS

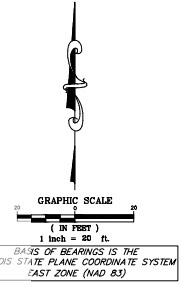
A SUBDIVISION OF PART OF SECTION 18, TOWNSHIP 38 NORTH,  
RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN,  
IN DUPAGE COUNTY, ILLINOIS

P.L.N.: 08-18-417-026  
P.L.N.: 08-18-417-029  
P.L.N.: 08-18-417-032  
P.L.N.: 08-18-417-033



| PERVIOUS / IMPERVIOUS CALCULATIONS  |                 |                 |
|---|-----------------|-----------------|
| ITEM:   | EXISTING (S.F.) | PROPOSED (S.F.) |
| LOT AREA:   | 35670           | 35670           |
| IMPERVIOUS AREA:  |                 |                 |
| (FOOTPRINT, WALK, DRIVE)  | 9474            | 22889           |
| PERVIOUS AREA:  | 26196           | 12781           |
| NET INCREASE IN IMPERVIOUS AREA:  |                 | 13415           |
| NET INCREASE IN IMPERVIOUS AREAS MORE THAN 2,500 S.F. THEREFORE BEST MANAGEMENT PRACTICES OR FEE IN LIEU OF ARE REQUIRED. |                 |                 |

| IMPERVIOUS CALCULATIONS:  |                 |                 |            |
|---|-----------------|-----------------|------------|
|   | EXISTING (S.F.) | PROPOSED (S.F.) | NET (S.F.) |
| PATIO/DECK  | 190             | 173             |            |
| CONCRETE  | 2501            | 2948            |            |
| DRIVE   | 4152            | 8818            |            |
| HOUSE, GARAGE, SHED   | 2631            | 10950           |            |
| TOTAL   | 9474            | 22889           | 13415      |
| NET INCREASE IN IMPERVIOUS AREAS MORE THAN 2,500 S.F. THEREFORE BEST MANAGEMENT PRACTICES OR FEE IN LIEU OF ARE REQUIRED. |                 |                 |            |



NOTES:

- EXISTING SERVICES SHALL BE FIELD VERIFIED. WATER SERVICES SHALL BE DISCONNECTED AT THE MAIN AND ABANDONED. SANITARY SEWER SERVICES SHALL BE TERMINATED AT THE DOWNSTREAM MANHOLES. THIS SHALL BE COORDINATED WITH THE CITY OF NAPERVILLE DURING FINAL ENGINEERING.
- ANY EXISTING SEPTIC FIELD SHALL BE ABANDONED IN ACCORDANCE WITH THE REQUIREMENTS OF THE DUPAGE COUNTY DEPARTMENT OF HEALTH AND DOCUMENTATION SHALL BE PROVIDED TO THE CITY OF NAPERVILLE.

**BENCHMARKS:**  
PROJECT BENCHMARK:  
CITY OF NAPERVILLE STATION NO. 1505  
BERNSTEIN 3D TOP SURVEY MONUMENT ON EAST SIDE OF WASHINGTON STREET AND NORTH OF AURORA AVE.  
ELEVATION: 672.24 (NAVD88)

SITE BENCHMARK:  
CUT SQUARE ON NORTHEAST CORNER OF TRANSFORMER PAD AT THE NORTHEAST CORNER OF SUBJECT PROPERTY.  
ELEVATION: 693.74 (NAVD88)

Call Before You Dig

CONTACT JULIE at 811 or 800-892-0123  
48 Hours (2 Working Days) BEFORE YOU DIG.  
Include the following:  
County, City/Township, Section & 1/2 Section No.

PREPARED BY: **Ruettiger, Tonelli & Associates, Inc.**  
120-C WESTLA DRIVE - SUITE 1000, ELSTON, ILLINOIS 60120  
PH: (815) 744-6699 FAX: (815) 744-0101  
www.rtaonline.com

PREPARED FOR: CHICAGO COMMONS

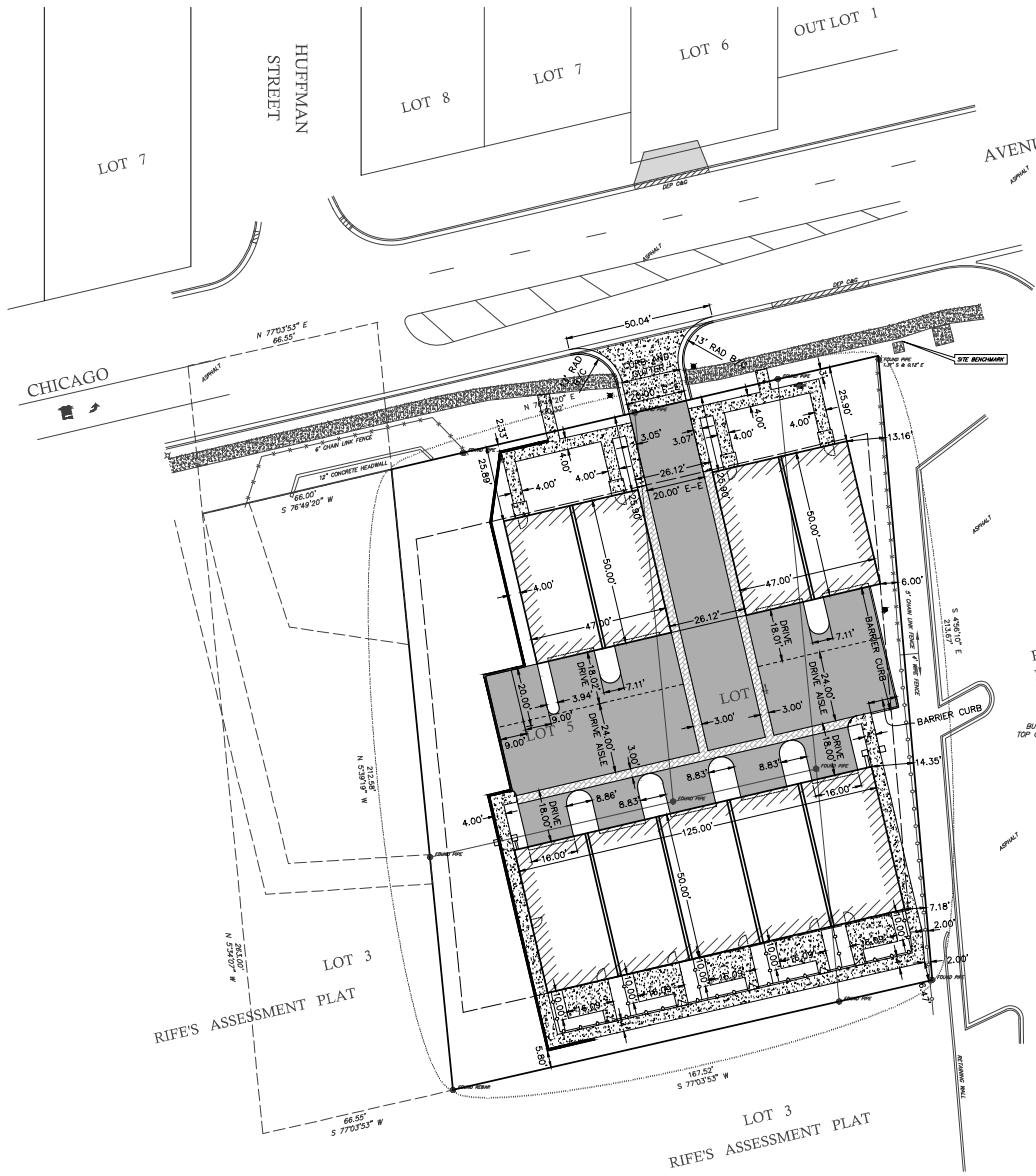
| DATE      | NO. | REVISION                             | BY  | SHEET TITLE                                  |
|-----------|-----|--------------------------------------|-----|--|
| 10-8-2018 | 1   | Per City of Naperville Review Letter | ECH | PRELIMINARY ENGINEERING OF "CHICAGO COMMONS" |

| SCALE    | DRAWN | CHECKED | DATE      | PROJECT NO.         | SHEET  |
|----------|-------|---------|-----------|---------------------|--------|
| 1" = 20' | ECH   | DJZ     | 8-23-2018 | 318-0546-Prelim Eng | 1 OF 2 |

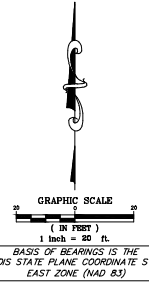
# PRELIMINARY ENGINEERING of CHICAGO COMMONS

A SUBDIVISION OF PART OF SECTION 18, TOWNSHIP 38 NORTH,  
RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN,  
IN DUPAGE COUNTY, ILLINOIS

P.L.N.: 08-18-417-026  
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P.L.N.: 08-18-417-033



RITZER-DUPAGE  
BOILER WORKS  
SUBDIVISION  
LOT 1  
BUILDING (NOT SHOWN)  
TOP OF FOUNDATION 696.12



BASED ON BEARINGS IS THE  
ILLINOIS STATE PLANE COORDINATE SYSTEM  
EAST ZONE (NAD 83)

**LEGEND**

- MEASURED
- RECORDED
- CALCULATED
- FOUND SURVEY MONUMENT
- SET 5/8" IRON NAILS OTHERWISE TIED
- SUBJECT BOUNDARY
- ADJACENT BOUNDARY
- EASEMENT LINE
- CURB AND GUTTER
- CURB AND GUTTER DEPRESSION
- CHAIN LINK FENCE
- WIRE FENCE
- ASPHALT AREA
- GRAVEL AREA
- CONCRETE AREA
- PROPOSED FENCE LINE
- PROPOSED RETAINING WALL
- PROPOSED BARRIER CURB
- PROPOSED 8'-4" CURB AND GUTTER
- PROPOSED STREET LIGHT
- BACK OF CURB
- R/C RADIUS
- RAD RADIUS
- E-E EDGE TO EDGE DISTANCE

**BENCHMARKS:**  
PROJECT BENCHMARK:  
CITY OF HAVERVILLE STATION NO. 1506  
BERNSTEIN 3D TOP SURVEY MONUMENT ON EAST SIDE  
OF WASHINGTON STREET AND NORTH OF ALKIRA AVE.  
ELEVATION: 672.24 (NAV088)

SITE BENCHMARK:  
CUT SQUARE ON NORTHEAST CORNER OF TRANSFORMER  
PAD AT THE NORTHEAST CORNER OF SUBJECT  
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ELEVATION: 693.74 (NAV088)

Call Before You Dig  
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ON-CALL SYSTEMS

CONTACT J.U.L.I.E. at 811 or 800-892-0123  
48 Hours (2 Working Days) BEFORE YOU DIG.  
Include the following:  
County, City/Township, Section & 1/2 Section No.

THIS SPACE IS FOR CLIENT OR CITY PROJECT NO.  
18-1000094

PREPARED BY:  
LAND SURVEYOR  
ENGINEER  
PROJECT NO.  
20180546

**Ruettiger, Tonelli & Associates, Inc.**  
Surveyors • Engineers • Planners • Landscapers • Architects • GIS Consultants  
1204 CARRINGTON DRIVE • SUITE 200 • ELLENHANS, ILLINOIS 60120  
PH: (815) 344-6699 FAX: (815) 344-0101  
website: www.rtaonline.com

PREPARED FOR:  
CHICAGO COMMONS

| DATE      | NO. | REVISION                             | BY  |
|-----------|-----|--------------------------------------|-----|
| 10-8-2018 | 1   | Per City of Naperville Review Letter | ECH |

| SHEET TITLE                                  |       |         |           |                     |        |
|--|-------|---------|-----------|---------------------|--------|
| PRELIMINARY ENGINEERING OF "CHICAGO COMMONS" |       |         |           |                     |        |
| SCALE  | DRAWN | CHECKED | DATE      | PROJECT NO.         | SHEET  |
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