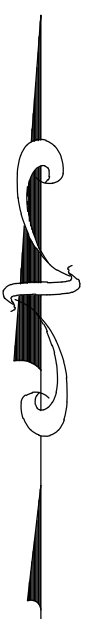


PRELIMINARY ENGINEERING
of
CHICAGO COMMONS

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

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



GRAPHIC SCALE
20 0 20
(IN FEET)
1 inch = 20 ft.

BASIS OF BEARINGS IS THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
EAST ZONE (NAD 83)

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 30 TOP SECURITY MONUMENT ON EAST SIDE
OF WASHINGTON STREET AND NORTH OF AURORA AVE.
ELEVATION: 672.24 (NAVD88)

SITE BENCHMARK:

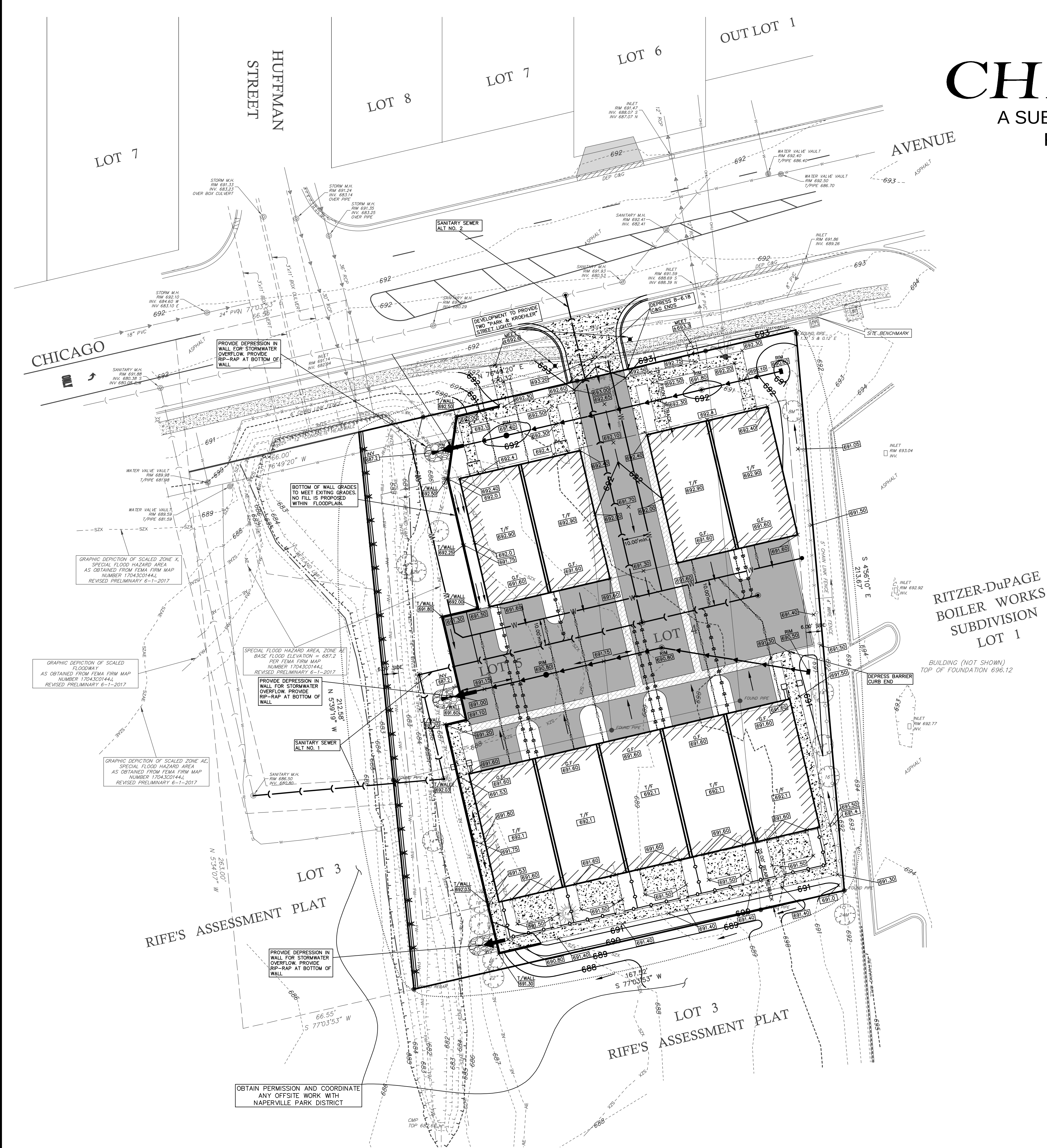
CUT SQUARE ON NORTHEAST CORNER OF TRANSFORMER
PAD AT THE NORTHEAST CORNER OF SUBJECT
PROPERTY.
ELEVATION: 693.74 (NAVD88)



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 & 1/4 Section No.

THIS SPACE IS FOR CLIENT OR CITY PROJECT NO.

18-10000094



RITZER-DuPAGE
BOILER WORKS
SUBDIVISION
LOT 1

BUILDING (NOT SHOWN)
TOP OF FOUNDATION 696.12

PREPARED BY:
LAND SURVEYOR
ENGINEER
PROJECT NO.
20180546



Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6500 FAX (815) 744-0101
website: www.ruettiger-tonelli.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
1" = 20'	ECH	DJZ	8-23-2018	318-0546-Prelim Eng	1 OF 2

PRELIMINARY ENGINEERING
of
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GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

BASIS OF BEARINGS IS THE
ILLINOIS STATE PLANE COORDINATE SYSTEM
EAST ZONE (NAD 83)

LEGEND

meo. MEASURED
rec. RECORDED
calc. CALCULATED

● FOUND SURVEY MONUMENT
■ SET 5/8" REBAR UNLESS OTHERWISE NOTED

— SUBJECT BOUNDARY
— ADJACENT BOUNDARY
--- EASEMENT LINE
--- CURB AND GUTTER
--- CURB AND GUTTER DEPRESSED
--- CHAIN LINK FENCE
--- WIRE FENCE
--- ASPHALT AREA
--- GRAVEL AREA
--- CONCRETE AREA
--- PROPOSED FENCE LINE
--- PROPOSED RETAINING WALL
--- PROPOSED BARRIER CURB
--- PROPOSED B-6.18 CURB AND GUTTER
--- PROPOSED STREET LIGHT

✱ B/C
RAD
E-E

BACK OF CURB
RADIUS
EDGE TO EDGE DISTANCE

BENCHMARKS:
PROJECT BENCHMARK:
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BERNSTEIN 30 TOP SECURITY MONUMENT ON EAST SIDE
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Call Before You Dig
JULIE
ILLINOIS
ONE-CALL SYSTEM
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SCALE	DRAWN	CHECKED	DATE	PROJECT NO.	SHEET
1" = 20'	ECH	DJZ	8-23-2018	318-0546-Prelim Eng	2 OF 2