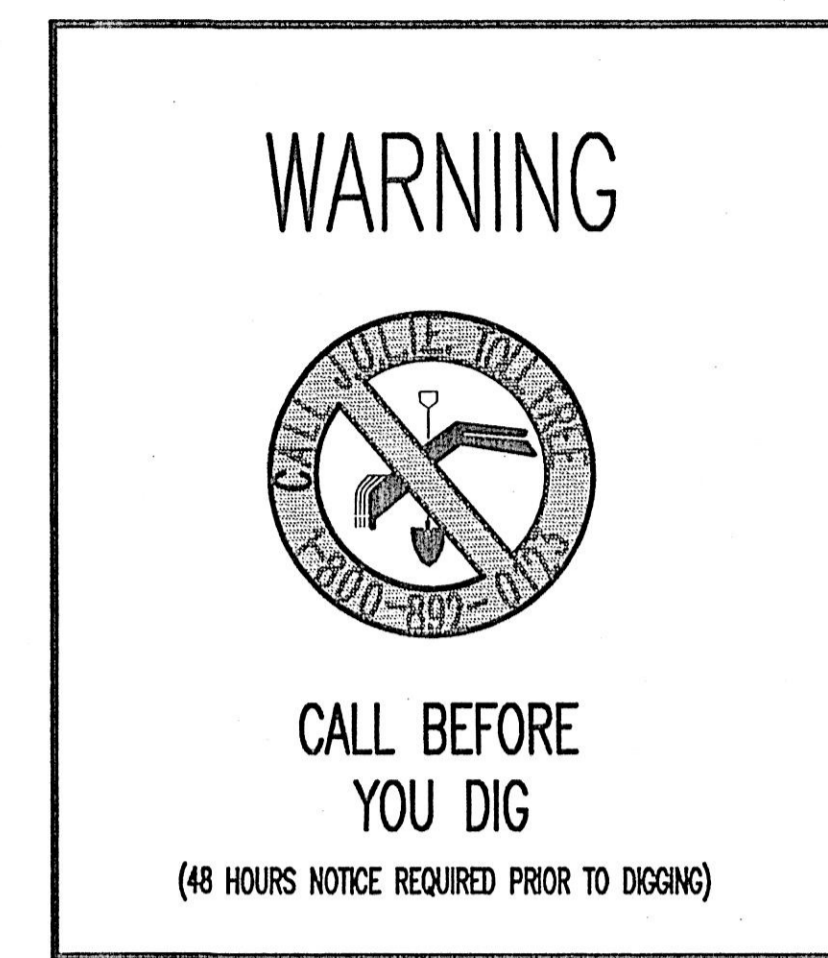


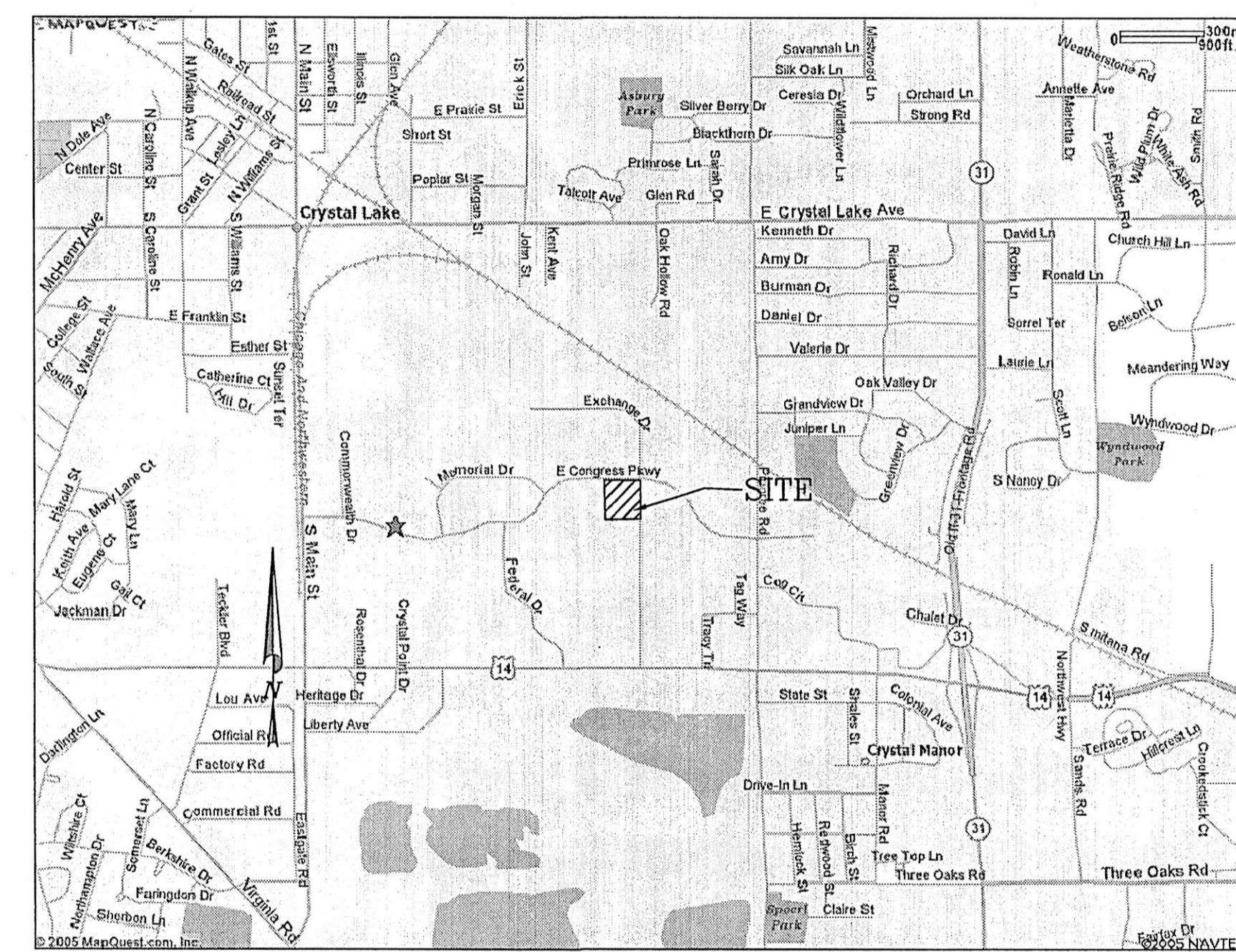
FINAL ENGINEERING PLANS FOR AL & JOE'S RESTAURANT PARTNERS IN DESIGN ARCHITECTS CRYSTAL LAKE, ILLINOIS

CONGRESS STATION
AL & JOE'S RESTAURANT
D605f
SEPTEMBER 2007



DRAWING INDEX

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C2.0	GRADING PLAN
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NTS

Basis of Bearing: NAD 83 (1997) IL SPC East Zone 1201 brought up to project ground coordinates.

Basis of Elevation:

Elevations are based on benchmarks taken from a grading plan for Immanuel Lutheran Church property located at the Southwest corner of Congress Parkway and Exchange Drive in Crystal Lake, Illinois, prepared by Smith Engineering consultants, Inc. last revised 8-19-99.

Grading plan noted that benchmark locations and descriptions set and described per Topographic Survey by Manhard Consulting, Ltd, dated 5-5-95.

Reference Benchmarks:

BM # 4 Railroad spike in power pole located at the Southeast corner of Jim M'lady Isuzu.

Elevation 909.10sft. (record/held)
(908.94sft NAVD 88 McHenry Co. Datum)

BM #3 Marked arrow on Southwest flange bolt on hydrant located on the East side of the existing Sam's Club building 100± feet North of the South face of the building.

Elevation 907.67sft. (record)
907.71sft (measured)
(907.55 NAVD 88 McHenry Co. Datum)

Site Benchmarks:

1. Mag nail near the Southwest corner of the site, 6 feet South of the back of curb, 32 feet Southeast of fire hydrant and 60 feet Southwest of a light pole (a.k.a. JHA CP6).
Elevation=905.51 ft

2. Cross cut on top of curb on the East side of Exchange Drive and south of NAPA Auto & Truck Parts (a.k.a. JHA CP8).
Elevation=907.59 ft

3. Cross cut on the top of curb on the West side of Exchange Drive near the Southeast corner of the site opposite 1st fire hydrant North of NAPA Auto & Truck Parts (a.k.a. JHA CP1).
Elevation=912.28 ft

4. Cross cut on the top of curb on the South side of Congress Parkway opposite 1st fire hydrant West of the intersection of Congress Parkway and Exchange Drive (a.k.a. JHA CP4).
Elevation=909.19 ft

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LEGEND

—	FENCE LINE	⊙	PROPOSED SANITARY MANHOLE
---	SILT FENCE	⊙	EXISTING SANITARY MANHOLE
—	EXISTING FORCE MAIN	⊙	EXISTING STORM MANHOLE
---	PROPOSED FORCE MAIN	⊙	PROPOSED STORM MANHOLE
—	EXISTING SANITARY SEWER	⊙	EXISTING DRAINAGE STRUCTURE SQUARE
---	PROPOSED SANITARY	⊙	EXISTING DRAINAGE STRUCTURE ROUND
—	EXISTING STORM LINE	⊙	PROPOSED STORM INLET
---	PROPOSED STORM LINE	⊙	PROPOSED STORM CATCH BASIN
—	UNDERGROUND TELEPHONE	⊙	PROPOSED FIRE HYDRANT
---	EXISTING WATER LINE	⊙	EXISTING FIRE HYDRANT
---	PROPOSED WATER LINE	⊙	EXISTING FLARED END SECTION
---	EXISTING UNDERGROUND ELECTRIC	⊙	PROPOSED FLARED END SECTION
---	EXISTING OVERHEAD ELECTRIC	⊙	EXISTING WATER VALVE
---	EXISTING GAS LINE	⊙	EXISTING WATER VALVE VAULT
---	PROPOSED PROPERTY LINE	⊙	PROPOSED BUFFALO BOX
---	EXISTING RAILROAD TRACKS	⊙	PROPOSED WATER VALVE
---	EXISTING SPOT	⊙	PROPOSED WATER VALVE VAULT
---	PROPOSED SPOT	⊙	EXISTING LIGHT POLE
---	EXISTING CONTOUR	⊙	EXISTING POWER POLE
---	PROPOSED CONTOUR	⊙	OVERFLOW DIRECTION
---	DRAINAGE DIVIDE	⊙	FLOW ARROW
---	DRAINAGE AREA INFORMATION	⊙	
---	HAY BALE	⊙	BF
			BARRIER FILTER

DEVELOPER:
AL & JOE'S
10348 ADDISON AVENUE
FRANKLIN PARK, ILLINOIS 60131
(847) 678-6788

ENGINEER
MICHAEL T. MILLER
ILLINOIS REGISTRATION NO. 062-058822
EXPIRES 11/30/2009

THESE PLANS OR ANY PART THEREOF SHALL BE CONSIDERED VOID WITHOUT THE SIGNATURE, SEAL, AND EXPIRATION DATE OF THE SEAL OF THE ENGINEER. PLANS SHALL BE MARKED "FOR CONSTRUCTION" OR RELEASED FOR CONSTRUCTION BY THE ENGINEER.

No.	Description	Date
	CITY COMMENTS	02/01/08
	CITY COMMENTS	12/07/07
	CITY COMMENTS	10/25/07
	ISSUE FOR PERMIT	09/7/07
	ISSUE FOR PERMIT	08/28/07
REVISIONS		