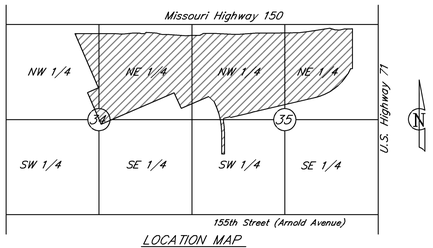
PROJECT BENCHMARK	
County: Jackson	State: Missouri
Township: 47N	Range: 32W Section: 30
USGS 7.5' Quad: Belton	
Date Monumented: 1989 Monumented By: MODNR	
Elevation: 1046.26	



LOCATION MAP
Sec. 34 & 35, Twp. 51 N., Rge. 33 W.
(N.T.S.)

WATER MAIN RELOCATION
CENTERPOINT - KCS INTERMODAL CENTER

Kansas City, Jackson County, Missouri

INDEX OF SHEETS

COVER SHEET	1
WATER GENERAL LAYOUT	2
WATER PLAN & PROFILE	3-6

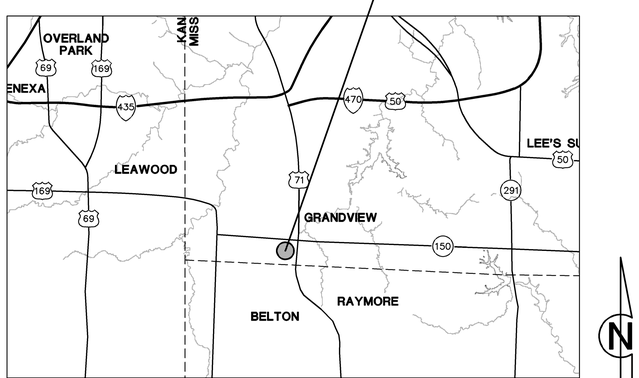
LEGEND

	NEW	EXISTING
WATER MAINS		
ENCASEMENT PIPE		
FIRE HYDRANTS ASSEMBLY		
BACKING BLOCK		
STRADDLE BLOCK		
VALVES		
BLOWOFF ASSEMBLY/ FLUSHING ASSEMBLY		
TAPPING SLEEVE & VALVE		
AIR RELEASE VALVE		
REDUCER		
TEE		
PLUG		
SERVICE LINES		
CONNECTION	W/S	W/S
CURB STOP		
METER	M	M
EASEMENTS		
UNDERGROUND UTILITIES		
CABLE TV	CTV	
ELECTRIC	E	
GAS	G	
STORM SEWER	ST	
SANITARY SEWER	S	
TELEPHONE	T	
POWER POLE	PP	
EXISTING RIGHT-OF-WAY	ER/W	
PROPOSED RIGHT-OF-WAY	R/W	
FUTURE RIGHT-OF-WAY	FR/W	
PROPERTY LINE	P L	
TEST BORINGS		
LOCATION		
REFUSAL		
NO REFUSAL		

Applicant:
Centerpoint Properties
Cal East Industrial Investors, LLC.
1808 Swift Drive, Oak Brook, Illinois, 60523-1501
Phone (630) 583-8000
Fax. (630) 583-8005
Contact: Jim S. Cross, Vice President Development

Robert J. Sunta, P.E. Date
8350 N. St. Clair Ave.
Kansas City, Missouri 64151
Phone: 816-587-4320; Fax: 816-587-1393

PROJECT LOCATION



VICINITY MAP
N.T.S.

NOTE: Any quantities shown within these plans have been provided for permitting purposes only and are not intended for use in preparation of contract documents. Quantities intended for, but not limited to, the preparation of proposals and bid documents shall be independently evaluated by the estimating party based upon the contents of these plans.

MASTER REVISION LIST			
09-07-07	R.J.S.	Prepared for Review.	
01-25-08	R.J.S.	1 Revised horizontal and vertical alignment	All
04-02-08	R.J.S.	2 Revised per City comments	All
DATE	P.E. SIGNATURE	DESCRIPTION	SHEET(S)

CALL BEFORE YOU DIG 800-DIG-RITE MISSOURI ONE CALL SYSTEM

Approved:_____
James Mellem, P.E., Assistant Director
for James Buckler, Acting Director, Water Services Department

Professional Engineer Seal:

for WSD use:

CITY OF KANSAS CITY, MISSOURI WATER SERVICES DEPARTMENT

WATER MAIN RELOCATION

12" Water Main in Andrews Road
Centerpoint - KCS Intermodal Center
Kansas City, Jackson County, Missouri

DRAWN BY:	CHECKED BY:	DATE SUBMITTED:	RANGE	TOWNSHIP	SECTION
J.M.K.	R.J.S.	09-07-07	33 W	51 N	35
CONTRACTOR			DATE COMPLETED:		
CONTRACT NO.	CONTRACT DATE	MAP NO.	WORK ORDER NO.	DRAWING NO.	
		J-8319	M-08-28	19747	
PROJECT NO. 80 001268		SHEET 1 OF 6			

WATER MAIN EXTENSION
CENTERPOINT-KCS
INTERMODAL CENTER

Reviewed By:	B.A.C.
Designed By:	R.J.S.
Drafted By:	J.W.W.
Lutjen Project No.: 07216	

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www.lutjen.com
surveying
planning
engineering
landscape architecture

Location: N:\Engineering\Richard Gebaur - 07165 & 07166\Drafting\Andrews Road\Water\CWA - 07165.dwg