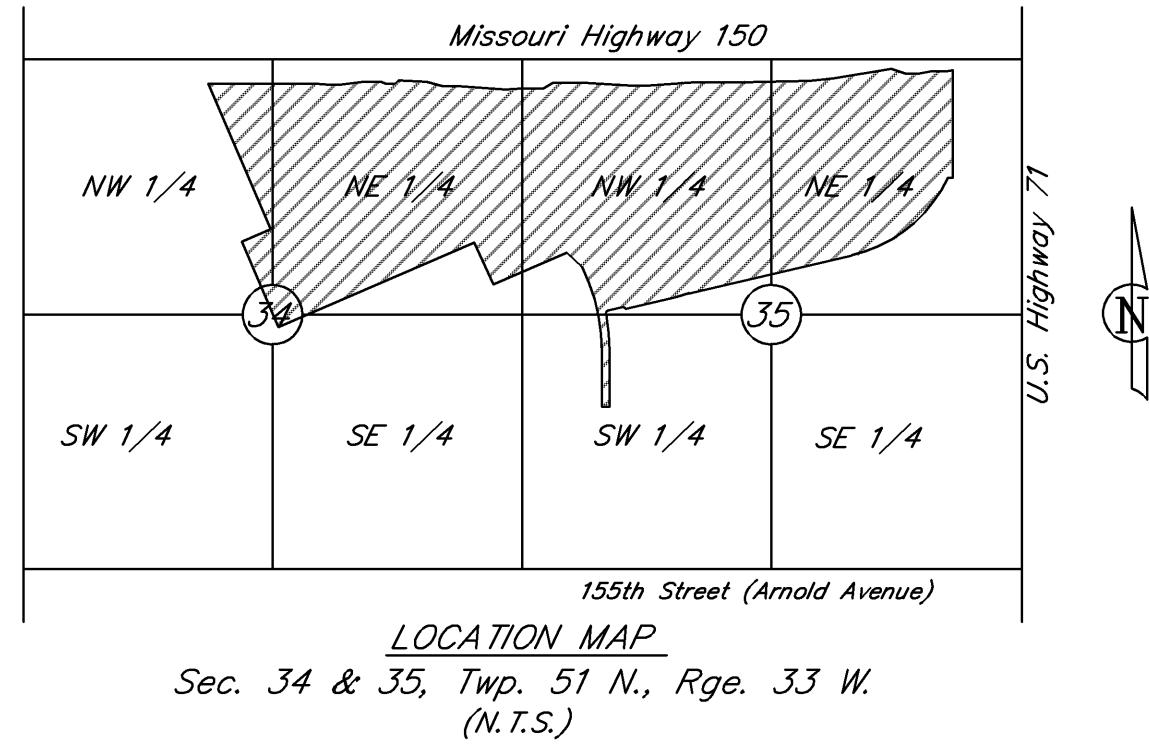


PROJECT BENCHMARK	
County: Jackson	State: Missouri
Township: 47N	Range: 32W
USGS 7.5' Quad: Belton	Section: 30
Date Monumented: 1989	Monumented By: MODNR
Elevation: 1046.26	

WATER MAIN EXTENSION CENTERPOINT - KCS INTERMODAL CENTER

Kansas City, Jackson County, Missouri



INDEX OF SHEETS	
COVER SHEET	1
WATER GENERAL LAYOUT	2
WATER PLAN & PROFILE	3-9

	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		
CURB STOP		
METER		
EASEMENTS		
UNDERGROUND UTILITIES		
CABLE TV		
ELECTRIC		
GAS		
STORM SEWER		
SANITARY SEWER		
TELEPHONE		
POWER POLE		
EXISTING RIGHT-OF-WAY		
PROPOSED RIGHT-OF-WAY		
FUTURE RIGHT-OF-WAY		
PROPERTY LINE		
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

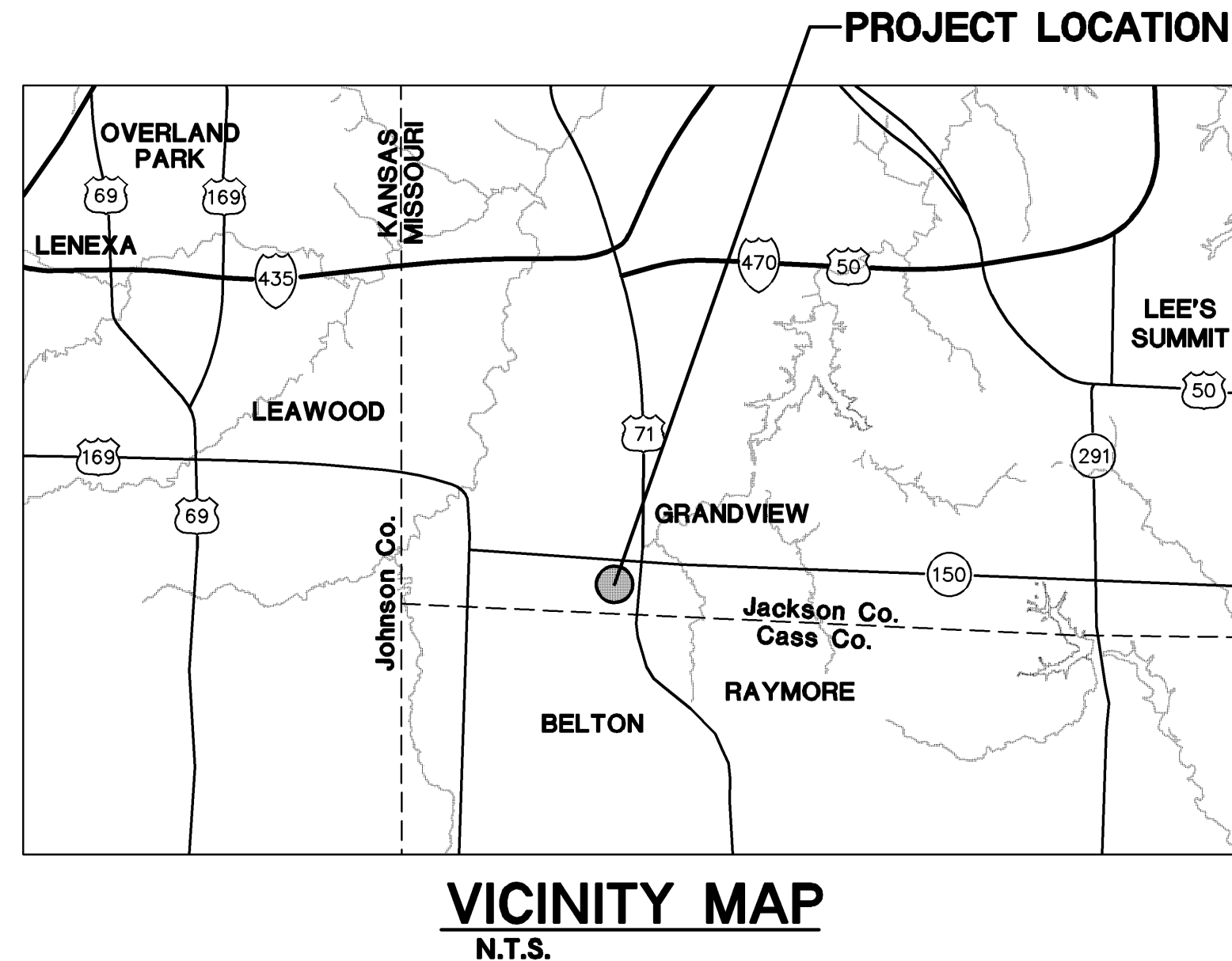
Record Drawing

DATE: 1-19-09

I hereby certify that this Record correctly depicts the Work constructed as to size, horizontal and vertical location, and grade as shown on the approved construction drawings or their revision. The Work was done in accordance with these Records and the current version of the Standards and Specifications for Water Main Extensions and Relocations.

Contractor: _____ Date: _____
Name (print): _____ Title: _____
Signature: _____

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



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			
DATE	P.E. SIGNATURE	DESCRIPTION	SHEET(S)
01-26-08	R.J.S.	Prepared for Review.	
04-02-08	R.J.S.	Revised per City Comments	All
06-30-08	R.J.S.	Revised per City Comments	All
07-15-08	R.J.S.	Revised per City Comments, Added Line 2 to Plans	All
08-21-08	R.J.S.	Revised Lines 1, 2, & 3 alignments, added sheet, Revised Sheet Numbers	All
10-29-08	R.J.S.	Revised fire hydrant location	8
1-19-09	J.S.R.	AS-BUILT	



Professional Surveyor Seal:
STATE OF MISSOURI
JASON S. ROUDEBUSH
NUMBER
PLS-2002014092
MISSOURI PROFESSIONAL LAND SURVEYOR

Date Jason S. Roudebush
MO. PLS 2002014092

CITY OF KANSAS CITY, MISSOURI WATER SERVICES DEPARTMENT
WATER MAIN EXTENSION
12" Water Main in Thunderbird Road & Botts Road
Centerpoint - KCS Intermodal Center,
Kansas City, Jackson County, Missouri

for WSD use:
Each sheet of these Record Drawings and attached Survey Cut Sheets for the Work have been reviewed and approved by the Registered Land Surveyor whose seal is affixed to this Record. The horizontal control, coordinates, and elevations shown on these Records are accurate and are based on the Missouri Coordinate System of 1983, West Zone and NAD83 datum. These Records have been revised, as required in Section 01000, 1.20 of the Standards and Specifications for Water Main Extensions and Relocations, under my personal supervision to show the true and accurate measurements of the work as it was actually constructed.

DRAWN BY:	CHECKED BY:	DATE SUBMITTED:	RANGE:	TOWNSHIP:	SECTION:
M.C.D.	R.J.S.	01-25-08	32 W	47 N	35
CONTRACTOR			DATE COMPLETED:		
CONTRACT NO.	CONTRACT DATE	MAP NO.	WORK ORDER NO.	DRAWING NO.	
		J-8315	M-08-49	19777	
PROJECT NO.			SHEET 1 OF 9		
80001324					

Location: S:\Survey\RC-AIRPORT\WATERLINE\ASBUILT\TS\BOTTIS-THUNDERBIRD\Water-3\DWG - 07165.dwg

WATER MAIN EXTENSION
CENTERPOINT-KCS
INTERMODAL CENTER

Reviewed By: S.E.C.
Designed By: R.J.S.
Drafted By: M.C.D.
Lutjen Project No.: 07165

8350 N. Saint Clair Ave.
Kansas City, MO 64151
816.587.4320
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www.lutjen.com

surveying
planning
engineering
landscape architecture