

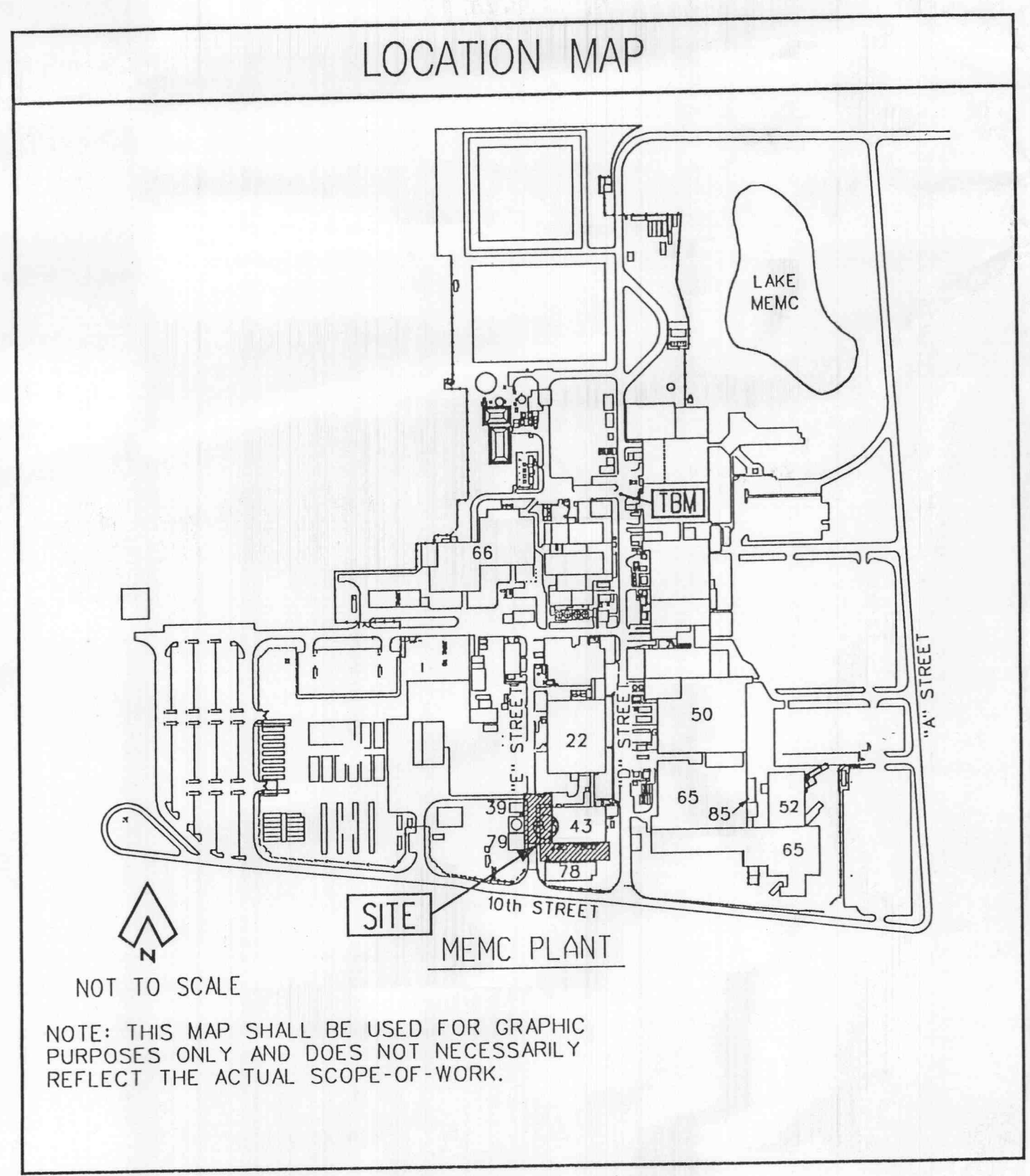
300 mm DISTRIBUTED EXPERIMENTAL LINE
ZONE 043 AND ZONE 083
CIVIL - SITE WORK PACKAGE

MEMC ELECTRONIC
ST. PETERS PLANT
O'FALLON, MISSOURI

MATERIALS, INC

APPROVED
Contingent upon Fire
District Approval.
6/10/97 Colleen Kramme

LOCATION MAP



CIVIL DRAWING INDEX

INCLUDED IN ISSUE	DWG. NO.	TITLE
<input checked="" type="checkbox"/>	C001	COVER SHEET
<input checked="" type="checkbox"/>	C002	CIVIL CONSTRUCTION NOTES
<input checked="" type="checkbox"/>	C101	CIVIL DEMOLITION PLAN
<input checked="" type="checkbox"/>	C111	CIVIL SITE PLAN
<input checked="" type="checkbox"/>	C121	CIVIL GRADING PLAN
<input checked="" type="checkbox"/>	C201	SEWER PROFILES & DRAINAGE AREA MAP
<input checked="" type="checkbox"/>	C301	MISCELLANEOUS CIVIL DETAILS
<input checked="" type="checkbox"/>	C302	MISCELLANEOUS CIVIL DETAILS

CIVIL ABBREVIATIONS AND DRAWING SYMBOLS

AC	ACID SEWER	NO.	NUMBER
AD	AREA DRAIN	OH/ O/H	OVERHEAD
AHU/AH	AIR HANDLING UNIT	OHE	OVERHEAD ELECTRIC
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	PC	PORTLAND CEMENT
BLDG	BUILDING	PIV	POST INDICATOR VALVE
BOLL	BOLLARD (GUARD POST)	POT	POTABLE
(C)	CALCULATED	PS	PROCESS SEWER
CL	CENTERLINE	PVC	POLYVINYL CHLORIDE
CO	CLEAN OUT	PW	POTABLE WATER
CONC	CONCRETE	(R)	REPORTED
DC	DOUBLE CONTAINMENT	RTE	ROUTE
DIA	DIAMETER	S	SOUTH
DR	DRAIN	SAN	SANITARY SEWER
DS	DOWNSPOUT	ST	STEEL, STORM, STOP
E	EAST	STL	STEEL
EJ	EXPANSION JOINT/ISOLATION JOINT	SW	SOUTHWEST
EL	ELEVATION	T	TOP
ELEC	ELECTRIC	TBM	TEMPORARY BENCH MARK
EM SHR	EMERGENCY SHOWER	TKS	TANKS
EX/EXIST	EXISTING	TWR	TOWER
F-BOX	FIRE BOX	UE	UNDERGROUND ELECTRIC
F-NOZ	FIRE NOZZLE	UG	UNDERGROUND
FF	FINISHED FLOOR	UP OR PP	UTILITY POLE
FH	FIRE HYDRANT	USC&GS	UNITED STATES CONSERVATION & GEOLOGICAL SURVEY
FL	FLOWLINE	W	WATER, WEST, WIDE
FM	FORCE MAIN	W/	WITH
FW	FIRE WATER	WM	WATER METER
G	UNDERGROUND GAS	WV	WATER VALVE
GI	GRATED INLET		
GR	GRADE	EXISTING	PROPOSED
HDP/HDPE	HIGH DENSITY POLYETHYLENE	[Symbol]	GRAVEL
INV	INVERT	[Symbol]	CONCRETE
MH	MANHOLE	[Symbol]	ASPHALT
MTL	METAL	[Symbol]	EARTH
N	NORTH	[Symbol]	
NE	NORTHEAST	[Symbol]	

REV.	BY	DESCRIPTION	DATE
0	E DAVIS	ISSUED FOR CONSTRUCTION	04/22/97

NOTE: THIS SEAL APPLIES ONLY TO THIS DOCUMENT. I DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THIS PROJECT OR ANY OTHER PROJECT.

STATE OF MISSOURI
LEON W. SCHNUR
REGISTERED PROFESSIONAL ENGINEER
E-17777
4-22-97

FRU-CON PROJECT NO. 207010-01
FRU-CON ENGINEERING, INC

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COVER SHEET
ZONE 043 AND ZONE 083
300mm DIST. EXPR. LINE

DRAWN BY	E DAVIS	DATE	04/22/97	SCALE	AS NOTED	PLOT DATE	04/21/97
CHECKED BY	[Signature]	DATE	4/21/97	ZONE	TYPE	NUMBER	REV.
PROJECT NO.	PLANT	SIZE	ZONE	TYPE	NUMBER	REV.	
97025	16	D	000.000	C	001	0	