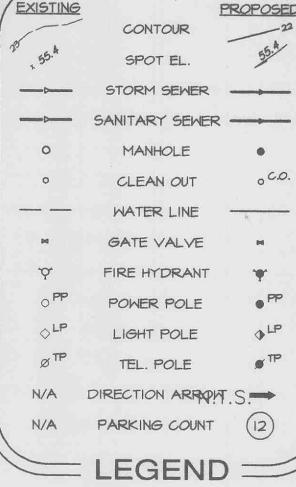


GENERAL ELECTRIC NOTE: THE SITE LIGHTING BRANCH WIRING SHALL BE SIZED IN ACCORDANCE WITH THE NEC AND ALLOW FOR A MAXIMUM 5 PERCENT VOLTAGE DROP. PROVIDE UNDERGROUND CONDUIT (PVC) SIZED FOR THE CONDUCTORS. PROVIDE A GROUND ROD AT EACH POLE AND GREEN GROUNDING CONDUCTOR WITH THE BRANCH WIRING TO THE PANELBOARD.

PROPOSED	EXISTING	/
CONTOUR22		
SPOT EL. 55.4	75 , 55.A	
ORM SEWER -		
ITARY SEWER		
MANHOLE •	0	
CLEAN OUT 0 C.O.	0	
IATER LINE		
ATE VALVE *	M	
RE HYDRANT Y	À	
OWER POLE PP	o PP	
IGHT POLE ↓ LP	♦LP	
TEL. POLE	ø ^{TP}	
CTION ARRONT.S.	N/A	
RKING COUNT (12)	(N/A	
GEND -		



NOTES

A. CONTACTS FOR

WATER: CHARLES CO. P.W.S. DIST. #2 SEWER: ALLIANCE WATER RESOURCES 100 WATER DRIVE 205 EAST ELM O'FALLON, MO 63366 JEFF BLECKMAN 636-561-3737

GAS: ST. CHARLES GAS CO. #I WESTBURY SQUARE ST. CHARLES, MO 63301 CLIFF GARRETT 636-946-6170

TELE.: GTE ENGINEERING 680 PARR ROAD WINTZVILLE, MO 63385 NO CONTACT 636-332-7623

B. CONDUIT TO BE A MINIMUM OF 24" BELOW FINISH GRADES (SEE SHEET

O'FALLON, MO 63366

636-272-6818 EXT. 223

200 CALLAHAN ROAD WINTZVILLE, MO 63385

DAN SHEER

BOB LEHMAN

314-639-8235

ELEC.: AMARIN UE

C. TELEPHONE REQUIREMENTS: I. TWO MAIN PHONE LINES

2. TWO PUBLIC PAY TELEPHONES 3. ONE FACSIMILE LINE AND TELECHECK (CCV) 4. TWO VOICE (SAFE CONNECTED TO ONE AND THE FASCP TO BOTH TOTAL LINES - 7

D. ELECTRICAL REQUIREMENTS: 120/208 VOLT - 3 PHASE, 1200 AMPS

E. GENERAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT AND WIRING TO ALL SIGNS.

2,315 CFH

400 CFH

855 CFH

TOTAL: 3570 CFH

F. PERSONS USING THIS DRAWING SHOULD CONTACT LOCAL UTILITY COMPANIES FOR EXACT LOCATIONS OF UNDERGROUND UTILITIES.

G. GAS LOAD: BUILDING HVAC WATER HEATER KITCHEN EQUIPMENT

> 1 - 2" DOMESTIC LINE: 68 GPM @ 25 PSI RESIDUAL I - I" IRRIGATION METER SEWER:

6" LINE - DISCHARGE 8,575 GAL/DAY (12 GAL/MIN) 1000 GALLON GREASE TRAP

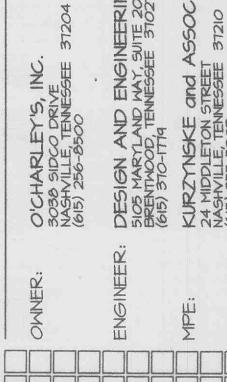
H. EXISTING UTILITY LINES NOT NOTED AS "TO BE REMOVED" SHALL BE PROTECTED FROM DAMAGE AS PER THE REQUIREMENTS OF THE LOCAL UTILITY COMPANIES.

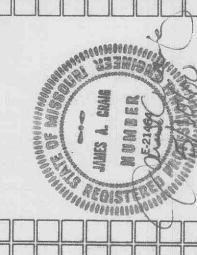
I. IN THE CASE OF CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR THE SPECIFICATIONS, THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR CLARIFICATION.

J. THESE PLANS, PREPARED BY DESIGN AND ENGINEERING, DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES, AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE SEAL OF DESIGN AND ENGINEERING'S REGISTERED PROFESSIONAL ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.

K. BRANCH CIRCUITS ARE TO BE UNDERGROUND AND SIZED FOR THE LOAD WITH A MAXIMUM VOLTAGE DROP OF 5% FOR THE DISTANCE PER THE NATIONAL ELECTRIC CODE. THE UNDERGROUND BRANCH CIRCUITS SHALL CONSIST OF PVC CONDUIT AND COPPER THW OR THHN CONDUCTORS WITH A GREEN GROUNDING CONDUCTOR PROVIDED WITH THE BRANCH CIRCUIT. EACH POLE SHALL ALSO HAVE A GROUND ROD AT THE POLE WITH A COPPER GROUNDING CONDUCTOR CONNECTING THE GROUND ROD TO THE POLE'S

L. PYLON SIGN TO RECEIVE A 60 AMP, NEMA 3R, 12 CIRCUIT LOAD-CENTER TYPE PANEL AT BASE OF SIGN, SEE SHEET E6 FOR PANEL AND FEEDER SIZE.





DATE ISSUED

JANUARY 24, 2000 REVISIONS

1 2-4-00 - SEAT CT. & SPOTS \$2-29-00 - CITY COMMENTS 4-20-00 - CITY ENG. # MODOT \$5-10-00 - CITY ENG. & LIGHTING

