

——— — DOMESTIC COLD WATER

DOMESTIC RECIRCULATING HOT WATER

— — — V — — — SANITARY VENT – ABOVE GRADE

ORD OVERFLOW STORM DRAIN - ABOVE GRADE

STORM DRAIN - BELOW GRADE

SANITARY WASTE - BELOW GRADE

SANITARY WASTE - ABOVE GRADE

ELBOW

ELBOW DOWN

ELBOW UP

— CONNECTION, BOTTOM

HOSE BIBB

WALL HYDRANT

TEE, OUTLET UP

— UNION

GATE VALVE

RD ROOF STORM DRAIN - ABOVE GRADE

— G — NATURAL GAS

FIRE PROTECTION LINE

MECHANICAL LEGEND

FLEXIBLE CONNECTION

 \bigcirc

DUCTWORK

CIRCULAR FLOOR DRAIN

STANDARD BRANCH, NO SPLITTER

SUPPLY

INSULATE TO TOP ---

OF CURB

DOUBLE WALL-

CONSTRUCTION IN DRIP PAN

EXTRACTOR —

3/4" FRAME - |

NOTE: SIMILAR FOR BOTTOM OUTLET.

SUPPLY REGISTER ——

BALANCING —

8 TYP. BRANCH DUCT CONNECTIONS

W/ CONNECTING DUCTWORK W/O CONNECTING DUCTWORK

ROUND SUPPLY

—SUPPLY REGISTER BOOT✓

REGISTER FACE

SAME SIZE AS REGISTER FACE

─ EXTRACTOR ADJUSTMENT THRU

NOTE: FAN STYLE MAY VARY

POWER ROOF VENTILATOR DETAIL

— POWER ROOF

VENTILATOR

ALL SIDES

-SECURE TO CURB W/

-3" DEEP WATERTIGHT

DRIP PAN, 6" WIDER THAN ROOF OPENING

GALV. SCREWS 18" O.C.

M-4 NO SCALE RECTANGULAR DUCTS ONLY

MANUAL SPITTER DAMPER

MANUAL VOLUME DAMPER

FIRE DAMPER & ACCESS PANEL

SUPPLY GRILLE OR REGISTER

SUPPLY DUCT UP

RETURN DUCT UP

SUPPLY DUCT DN

SUPPLY DIFFUSER

TYPE/SIZE

RETURN/EXHAUST/TRANSFER

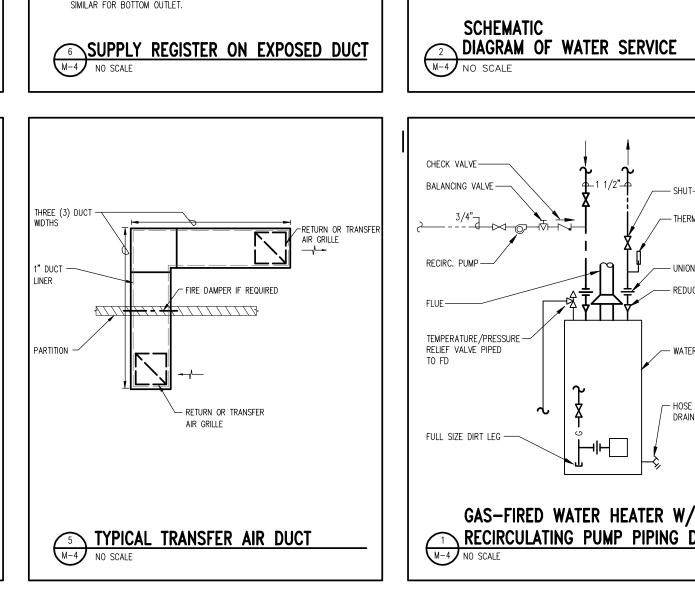
B/24x12

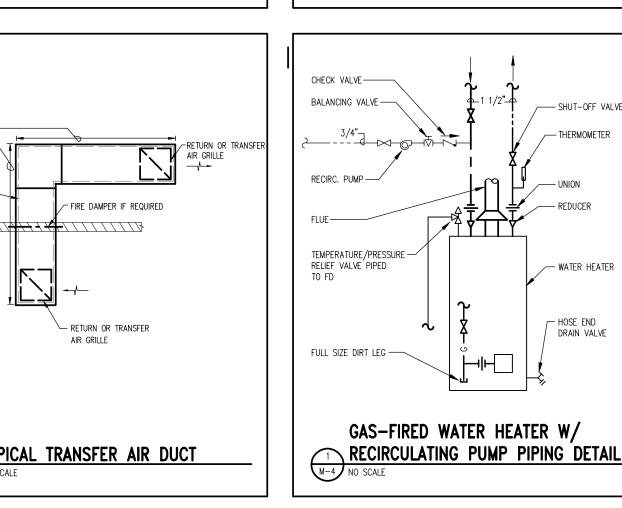
RETURN OR EXHAUST GRILLE OR REGISTER

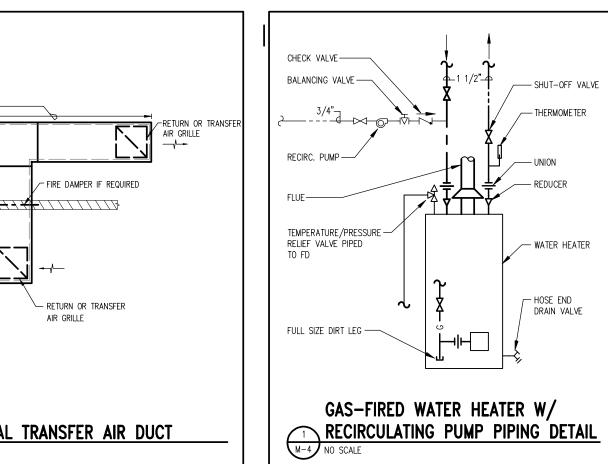
FLEXIBLE DUCT

TURNING VANES

THERMOSTAT



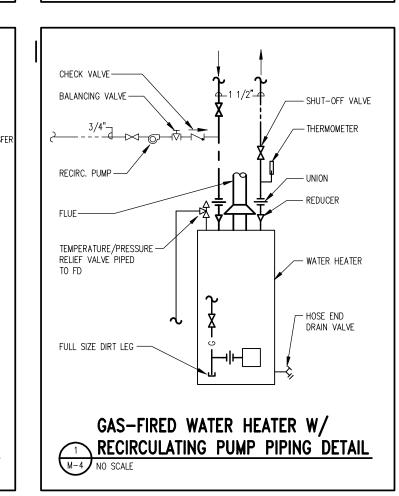


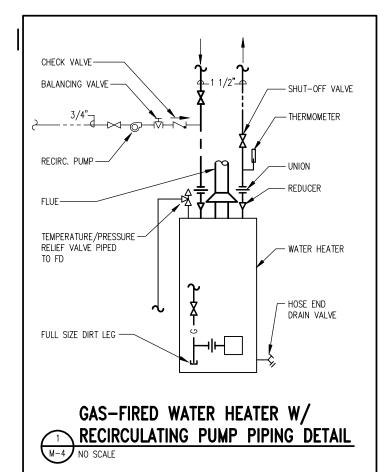


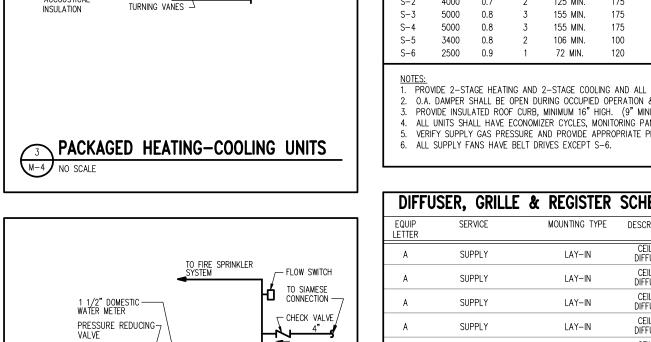
MAIN DRAIN W/ HOSE END —

BYPASS METER-

6" SERVICE







PLUMBING FIXTURE SCHEDULE

1 1/2 1 1/4 1/2 1/2 3" FD 1 1/2 1 ---2 1 1/2 1 ---

1 1/4 1 1/4 1/2 ---

NOTES:

1. MECHANICAL CONTRACTOR SHALL FURNISH, INSTALL AND WIRE THERMOSTATS.

2. CLASS "B" GAS VENTS SHALL EXTEND 5'-0" ABOVE FLAT ROOF AND 2'-0" MIN. ABOVE RIDGE OF PITCHED ROOF.

EF-2 PRV 675 3/8" 1/4 874 BELT 115/10 ACME PN135E EMPLOYEE TOILETS ROOF

EF-3 PRV 1510 3/8" 1/4 1270 BELT 115/10 ACME PN135E WAREHOUSE/SERVICE ROOF

EQUIP TYPE CFM EXT HP RPM DRIVE VOLT/ MANUF MODEL NO NO SP PHASE

EF-1 PRV 600 3/8" 1/4 850 BELT 115/1ø ACME PN135E

NOTES:

1. PROVIDE 16" HIGH, INSULATED CURBS FOR ROOF FANS. (9" MINIMUM ABOVE ROOF INSULATION)

2. FURNISH SPEED CONTROL SWITCH AND 15 MINUTE TO 12 HOUR COUNT—BACK TIMER WITH EF—3.

3. PAINT THE INSIDE OF SUPPLY AND RETURN DUCTWORK BEHIND ALL AIR DEVICES FLAT BLACK.

ACCESSORIES:
OBD-OPPOSED BLADE DAMPER
EG-EQUALIZING GRID

4. ALL DIFFUSERS, REGISTERS & GRILLES ARE TO BE SIZED AS PER THIS SCHEDULE, UNLESS OTHERWISE NOTED ON DRAWINGS.

3. VERIFY SUPPLY GAS PRESSURE AND PROVIDE APPROPRIATE REGULATORS.
4. MOUNT UNIT HEATERS IN GREENHOUSE SO THAT BOTTOM OF UNITS IS APPROX. 4" ABOVE BOTTOM OF CHORD OF TRUSSES, OR AS DIRECTED.

1 1/2 1 1/2 3/4 3/4 2 COMPARTMENT W/SPRAY 1 1/2 1 1/2 3/4 3/4 GOOSENECK FAUCET

CFM INPUT OUTPUT MOTOR VOLT/ MANUF MODEL NO MOUNTING MIN. UNIT
MBH MBH HP PHASE HEIGHT-TOP EFFICIENCY

UH-1 WAREHOUSE/SERVICE 2700 200 160 1/8 115/1ø REZNOR CXL225 8" BELOW JOIST 80% 4-WAY DEFLECTION GRILLES UH-2,3,4 GREENHOUSE 2700 200 160 1/6 115/1ø REZNOR CXL225 SEE NOTE #4 80% 4-WAY DEFLECTION GRILLES

UH-5 GREENHOUSE 3600 275 220 (2)1/6 115/10 REZNOR CXL300 SEE NOTE #4 80% 4-WAY DEFLECTION GRILLES

1 1/2 1 1/2 3/4 3/4 GOOSENECK FAUCET

HANDICAPPED

HEIGHT-TOP EFFICIENCY

LOCATION

REMARKS

BALANCE FOR 600 CFM INITIALLY

SEE NOTE #2 BELOW

AREA SERVED

F-1, F-1H WATER CLOSET-FLUSH TANK

SAFETY SHOWER URINAL

MOP SINK

WATER COOLER

KITCHEN SINK

DEEP SINK

SINK

UNIT HEATER SCHEDULE

EXHAUST FAN SCHEDULE

HVAC UNIT SCHEDULE

EQUIP AREA LETTER SERVED

NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING REQUIREMENTS, ETC.

2. SEE SPECIFICATIONS FOR FIXTURE DESCRIPTIONS.

F-2 LAVATORY

F-3 F-4

F-6

F-8

F-9

SHEET METAL PLENUM W/ — 1/2" ACCOUSTICAL LINING

AND CONTROL GRID

LAY-IN CEILING
INSTALLATION

6" | 6" | STRAP CLAMP FLEXIBLE DUCT

2" LARGER THAN FLEXIBLE DUCT

AND NECK ----

CEILING DIFFUSER —

NOTE:

THIS CONNECTION IS REQUIRED UNLESS THERE IS SUFFICIENT CEILING

SPACE FOR A LONG RADIUS ELBOW.

ACCOUSTICAL-

TYPICAL CONNECTION TO DIFFUSER

NO SCALE

CONDENSING

ROOF JOISTS

MIN. 14" HIGH

CURB BY
MECH. CONT.

— ECONOMIZER

	EQUIP NO	CFM	SUPPLY FAM EXT SP (IN)	MOTOR HP	ARI COOLING MBH I	HEAT INPUT MBH(MIN)	HEAT INPUT MBH(MAX)	MIN. F.A. CFM	COOLING COIL AREA	FILTERS AREA	& EE Minii			MODEL NO	REMARKS
	S-1	5000	0.8	3	155 MIN.	175	250	400	15.8 S.F.	2" 30% EFF., 1	9.4 S.F. 8	7 480,	/3ø TRANE	YCD150	TWO COMPRESSOR
	S-2	4000	0.7	2	125 MIN.	175	250	400	11.1 S.F.	2" 30% EFF., 1	5.0 S.F. 8	.8 480	/3ø TRANE	YCD120	TWO COMPRESSOR
	S-3	5000	0.8	3	155 MIN.	175	250	500	15.8 S.F.	2" 30% EFF., 1	9.4 S.F. 8	.7 480	/3ø TRANE	YCD150	TWO COMPRESSOR
	S-4	5000	8.0	3	155 MIN.	175	250	500	15.8 S.F.	2" 30% EFF., 1	9.4 S.F. 8	.7 480	/3ø TRANE	YCD150	TWO COMPRESSOR
	S-5	3400	0.8	2	106 MIN.	100	150	500	9.5 S.F.	2" 30% EFF., 1	0.8 S.F. 8	.9 480,	/3ø TRANE	YCD102	TWO COMPRESSOR
ı	S-6	2500	0.9	1	72 MIN.	120	205	600	7.00 S.F.	2" 30% EFF., 8	3.3 S.F. 8	5 480	/3ø TRANE	YCD075	ONE COMPRESSO
	4. ALL 5. VER	UNITS SH FY SUPPL	LATED ROO IALL HAVE .Y GAS PRE	F CURB, M ECONOMIZE SSURE AN	MINIMUM 16" HI ER CYCLES, MO ID PROVIDE API VES EXCEPT S-	GH. (9" MI INITORING P PROPRIATE	INIMUM ABOV PANELS, ALL	VE ROOF INS	SULATION) AND CONTRO	eration. Dl Wiring.					
	4. ALL 5. VER 6. ALL	UNITS SH FY SUPPL SUPPLY F	LATED ROO IALL HAVE Y GAS PRE FANS HAVE	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HI ER CYCLES, MO ID PROVIDE API	GH. (9" MI INITORING P PROPRIATE -6.	INIMUM ABOV PANELS, ALL PRESSURE F	VE ROOF IN: CONTROLS REGULATORS	SULATION) AND CONTRO	DL WIRING.	ACCESSORIES	FINISH	MANUFACTUREI	R MODEL NO	REMARKS
	4. ALL 5. VER 6. ALL	UNITS SH FY SUPPL SUPPLY F JSER, SE	LATED ROO ALL HAVE Y GAS PRE FANS HAVE GRILL RVICE	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HIPER CYCLES, MCID PROVIDE APIVES EXCEPT S-	GH. (9" MINITORING PPROPRIATE -6.	INIMUM ABOV PANELS, ALL PRESSURE F	VE ROOF IN: CONTROLS REGULATORS	SULATION) AND CONTRO	OL WIRING. SIZE OR LENGTH					REMARKS
	4. ALL 5. VER 6. ALL DIFFU	UNITS SH FY SUPPL SUPPLY F JSER, SE	LATED ROO IALL HAVE Y GAS PRE FANS HAVE	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HI ER CYCLES, MO ID PROVIDE API VES EXCEPT S-	GH. (9" MINITORING PPROPRIATE -6.	INIMUM ABOV PANELS, ALL PRESSURE F	VE ROOF IN: CONTROLS REGULATORS	SULATION) AND CONTRO S.	DL WIRING.	ACCESSORIES EG	FINISH #25 WHITE	MANUFACTUREI TITUS	R MODEL NO	REMARKS
	4. ALL 5. VER 6. ALL DIFFU EQUIP LETTER	UNITS SH FY SUPPLY F SUPPLY F	LATED ROO ALL HAVE Y GAS PRE FANS HAVE GRILL RVICE	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HIPER CYCLES, MCID PROVIDE APIVES EXCEPT S-	GH. (9" MINITORING PPROPRIATE -6.	INIMUM ABOV PANELS, ALL PRESSURE F HEDULE CRIPTION N EILING	VE ROOF IN: CONTROLS REGULATORS	SULATION) AND CONTRO	OL WIRING. SIZE OR LENGTH					
	4. ALL 5. VER 6. ALL DIFFU EQUIP LETTER A	JSER, SE SL	LATED ROO ALL HAVE Y GAS PRE FANS HAVE GRILL RVICE	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HIPER CYCLES, MOID PROVIDE APIVES EXCEPT S-	GH. (9" MINITORING PPROPRIATE -6. R SCH E DESC CE DIF CE DIF	INIMUM ABOV PANELS, ALL PRESSURE F HEDULE CRIPTION N EILING FFUSER EILING	VE ROOF IN: CONTROLS REGULATORS	CFM 0-125	SIZE OR LENGTH	EG	#25 WHITE	TITUS	TMSA	
	4. ALL 5. VER 6. ALL DIFFU EQUIP LETTER A	JSER, SE SL SL	LATED ROO ALL HAVE Y GAS PREFANS HAVE GRILL RVICE JPPLY JPPLY	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HIER CYCLES, MOID PROVIDE APIVES EXCEPT S- REGISTE MOUNTING TYP LAY-IN LAY-IN	GH. (9" MINITORING PPROPRIATE -6.	INIMUM ABOV PARELS, ALL PRESSURE F HEDULE CRIPTION M EILING FFUSER EILING FFUSER EILING	VE ROOF IN: CONTROLS REGULATORS NECK SIZE 6" 8"	CFM 0-125 126-275	SIZE OR LENGTH 24"x24"	EG EG	#25 WHITE #25 WHITE	TITUS	TMSA TMSA	
	4. ALL 5. VER 6. ALL DIFFU EQUIP LETTER A A	JSER, SE SL SL	LATED ROO ALL HAVE Y GAS PRE FANS HAVE GRILL RVICE JPPLY JPPLY JPPLY	F CURB, M ECONOMIZE SSURE AN BELT DRIV	MINIMUM 16" HITER CYCLES, MOID PROVIDE APIVES EXCEPT S- REGISTE MOUNTING TYP LAY-IN LAY-IN	GH. (9" MINITORING PPROPRIATE -6.	INIMUM ABOV PRESSURE F HEDULE CRIPTION N EILING FFUSER EILING FFUSER EILING FFUSER EILING	VE ROOF IN: CONTROLS REGULATORS NECK SIZE 6" 8" 10"	CFM 0-125 126-275 276-500	SIZE OR LENGTH 24"x24" 24"x24"	EG EG EG	#25 WHITE #25 WHITE #25 WHITE	TITUS TITUS TITUS	TMSA TMSA TMSA	

DII	FFUSER, GRILLE	& REGISTER	SCHEDUI	E							
EQUIF LETTE		MOUNTING TYPE	DESCRIPTION	NECK SIZE	CFM	SIZE OR LENGTH	ACCESSORIES	FINISH	MANUFACTURER	MODEL NO	RE
А	SUPPLY	LAY-IN	CEILING DIFFUSER	6"	0-125	24"x24"	EG	#25 WHITE	TITUS	TMSA	
А	SUPPLY	LAY-IN	CEILING DIFFUSER	8"	126-275	24"x24"	EG	#25 WHITE	TITUS	TMSA	
А	SUPPLY	LAY-IN	CEILING DIFFUSER	10"	276-500	24"x24"	EG	#25 WHITE	TITUS	TMSA	
А	SUPPLY	LAY-IN	CEILING DIFFUSER	12"	501-700	24"x24"	EG	#25 WHITE	TITUS	TMSA	
А	SUPPLY	LAY-IN	CEILING DIFFUSER	15"	701-850	24"x24"	EG	#25 WHITE	TITUS	TMSA	-
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		0-180	8"x6" OR 10"x4"	OBD, EG	#25 WHITE	TITUS	300RL	-
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		181-250	10"x8" OR 12"x6"	OBD, EG	#25 WHITE	TITUS	300RL	-
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		251-375	20"x6" OR 12"x10	" OBD, EG	#25 WHITE	TITUS	300RL	-
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		376-480	12"x12" OR 18"x8'	' OBD, EG	#25 WHITE	TITUS	300RL	
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		481-625	20"x10"	OBD, EG	#25 WHITE	TITUS	300RL	-
С	RETURN	LAY-IN	EGGCRATE		0-275	24"x6"		#25 WHITE	TITUS	50F	1/2"x1/2
С	RETURN	LAY-IN	EGGCRATE		276-550	24"x12"		#25 WHITE	TITUS	50F	1/2"x1/2
С	RETURN	LAY-IN	EGGCRATE		551-1200	24"x24"		#25 WHITE	TITUS	50F	1/2"x1/2
С	RETURN	LAY-IN	EGGCRATE		1201-2400	24"x48"		#25 WHITE	TITUS	50F	1/2"x1/2
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		0-100	8"x8" OR 10"x6"	OBD	#25 WHITE	TITUS	350RL	-
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		101-150	10"x8" OR 12"x6"	OBD	#25 WHITE	TITUS	350RL	-
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		151-200	8"x4" OR 6"x6"	OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		201-275	12"x10" OR 16"x8	' OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		276-350	14"x14" OR 20"x8	OBD	#25 WHITE	TITUS	350RL	-
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		351-450	18"x12" OR 24"x10	" OBD	#25 WHITE	TITUS	350RL	

EQUIF ETTE		MOUNTING TYPE	DESCRIPTION	NECK SIZE	CFM	SIZE OR LENGTH	ACCESSORIES	FINISH	MANUFACTURER	MODEL NO	REMARKS
Α	SUPPLY	LAY-IN	CEILING DIFFUSER	6"	0-125	24"x24"	EG	#25 WHITE	TITUS	TMSA	
Α	SUPPLY	LAY-IN	CEILING DIFFUSER	8"	126-275	24"x24"	EG	#25 WHITE	TITUS	TMSA	
Α	SUPPLY	LAY-IN	CEILING DIFFUSER	10"	276-500	24"x24"	EG	#25 WHITE	TITUS	TMSA	
Α	SUPPLY	LAY-IN	CEILING DIFFUSER	12"	501-700	24"x24"	EG	#25 WHITE	TITUS	TMSA	
Α	SUPPLY	LAY-IN	CEILING DIFFUSER	15"	701-850	24"x24"	EG	#25 WHITE	TITUS	TMSA	
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		0-180	8"x6" OR 10"x4"	OBD, EG	#25 WHITE	TITUS	300RL	
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		181-250	10"x8" OR 12"x6"	OBD, EG	#25 WHITE	TITUS	300RL	
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		251-375	20"x6" OR 12"x10"	OBD, EG	#25 WHITE	TITUS	300RL	
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		376-480	12"x12" OR 18"x8"	OBD, EG	#25 WHITE	TITUS	300RL	
В	SUPPLY	SIDEWALL/SURFACE	SUPPLY REGISTER		481-625	20"x10"	OBD, EG	#25 WHITE	TITUS	300RL	
С	RETURN	LAY-IN	EGGCRATE		0-275	24"x6"		#25 WHITE	TITUS	50F	1/2"x1/2"x1/2" G
С	RETURN	LAY-IN	EGGCRATE		276-550	24"x12"		#25 WHITE	TITUS	50F	1/2"x1/2"x1/2"(
С	RETURN	LAY-IN	EGGCRATE		551-1200	24"x24"		#25 WHITE	TITUS	50F	1/2"x1/2"x1/2"(
С	RETURN	LAY-IN	EGGCRATE		1201-2400	24"x48"		#25 WHITE	TITUS	50F	1/2"x1/2"x1/2"(
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		0-100	8"x8" OR 10"x6"	OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		101-150	10"x8" OR 12"x6"	OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		151-200	8"x4" OR 6"x6"	OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		201-275	12"x10" OR 16"x8"	OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		276-350	14"x14" OR 20"x8"	OBD	#25 WHITE	TITUS	350RL	
D	RETURN/EXHAUST/TRANSFER	SIDEWALL/SURFACE	REGISTER		351-450	18"x12" OR 24"x10	OBD	#25 WHITE	TITUS	350RL	



0'Brien

7520 MARKET PLACE DRIVE EDEN PRAIRIE, MN 55344 (612)941-4822

FAX 941-5492

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: ______ REG. NO.: 4859

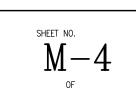
ASSOCIATES. INC.

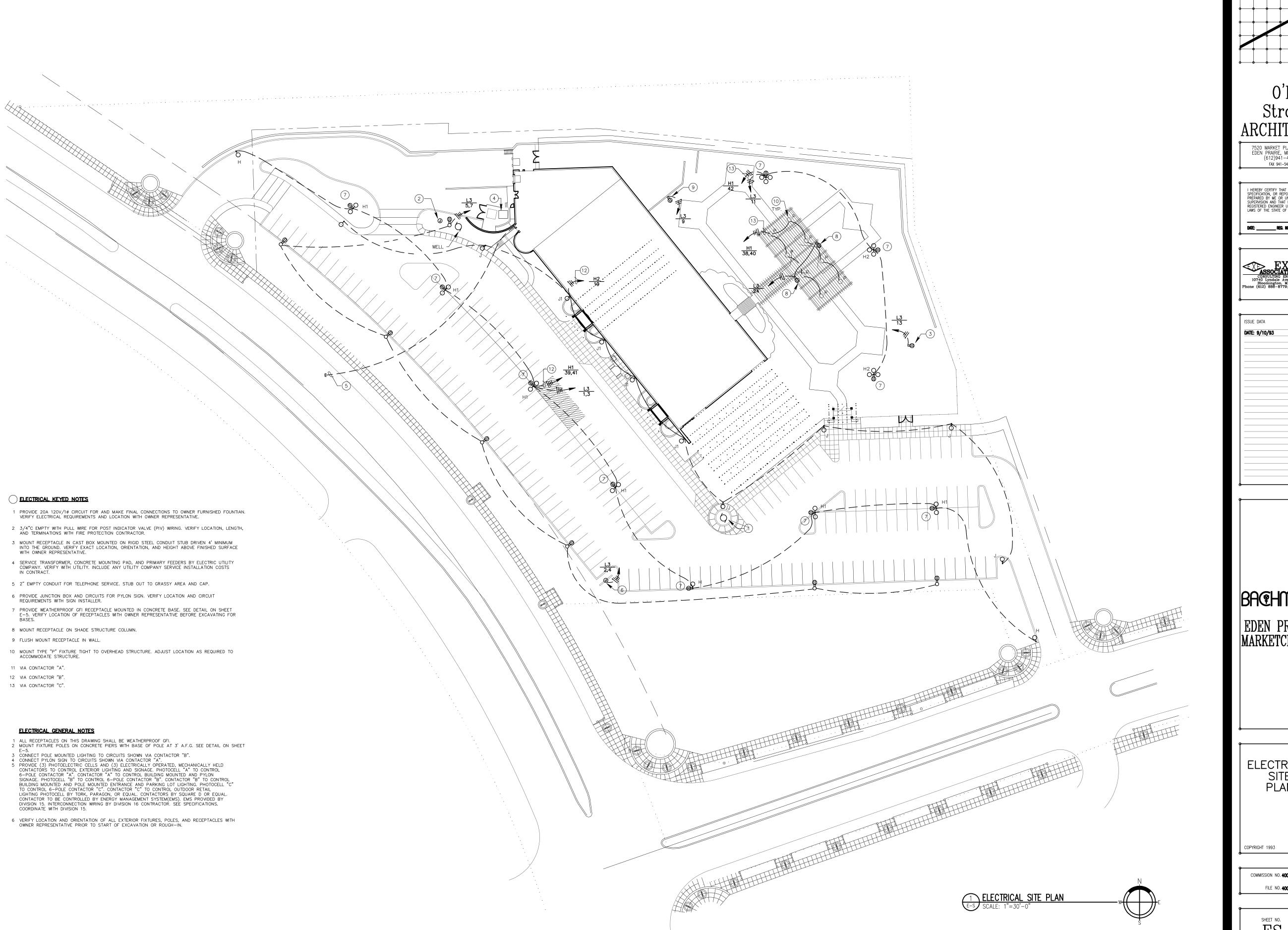
CONSULTING ENGINEERS
10740 Lyndale Avenue South
Bloomington, MN 55420
Phone (612) 888-8779; Fax 888-880

ISSUE DATA

•	MECHANICAL SCHEDULES AND DETAILS
	COPYRIGHT 1993

	COMMISSION	NO. 40030
	FILE	NO. 40030M04.DWG=
_		





Cluts 0'Brien Strother ARCHITECTS

7520 MARKET PLACE DRIVE EDEN PRAIRIE, MN 55344 (612)941-4822 FAX 941-5492

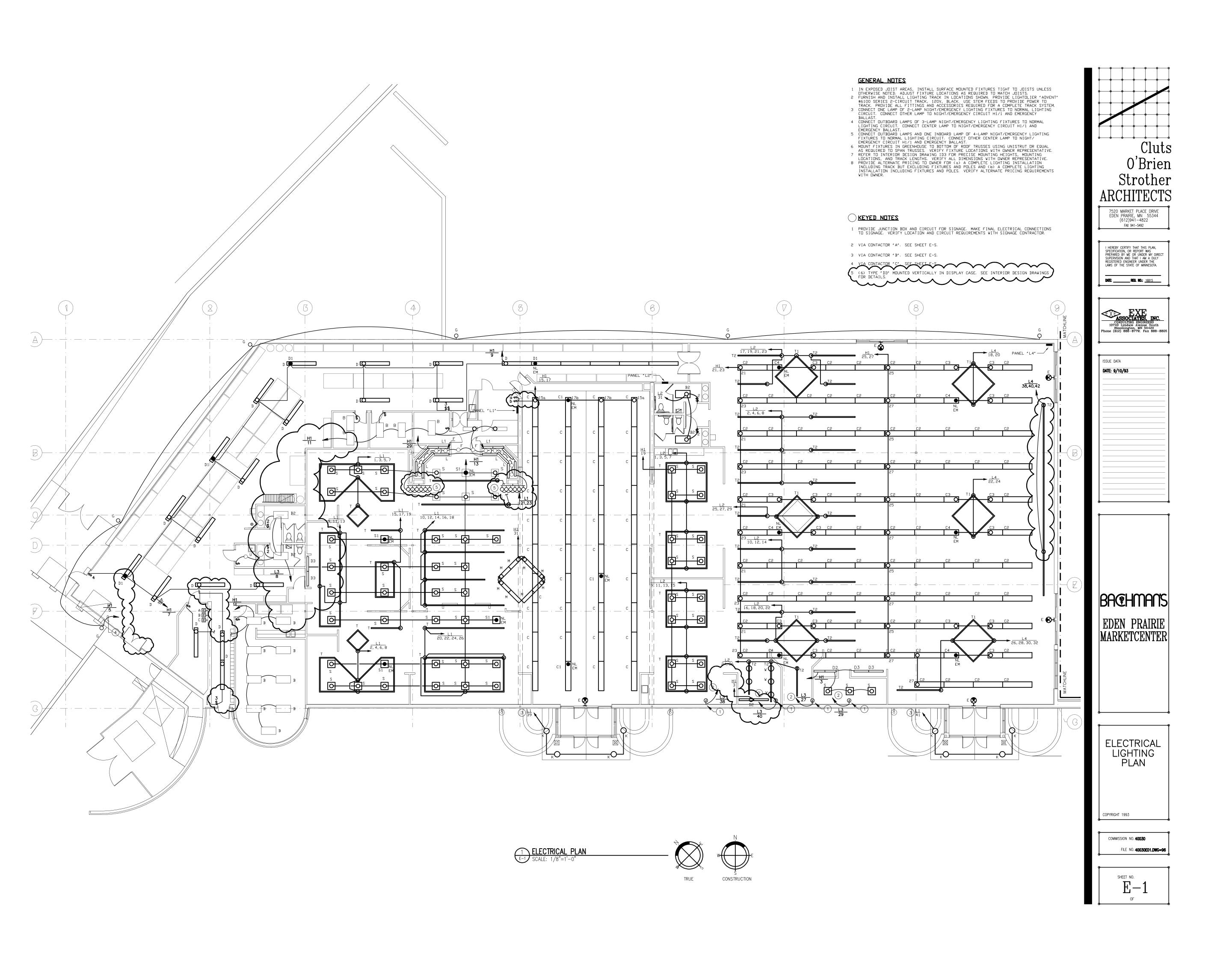
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. DATE: ______ REG. NO.: <u>16815</u>

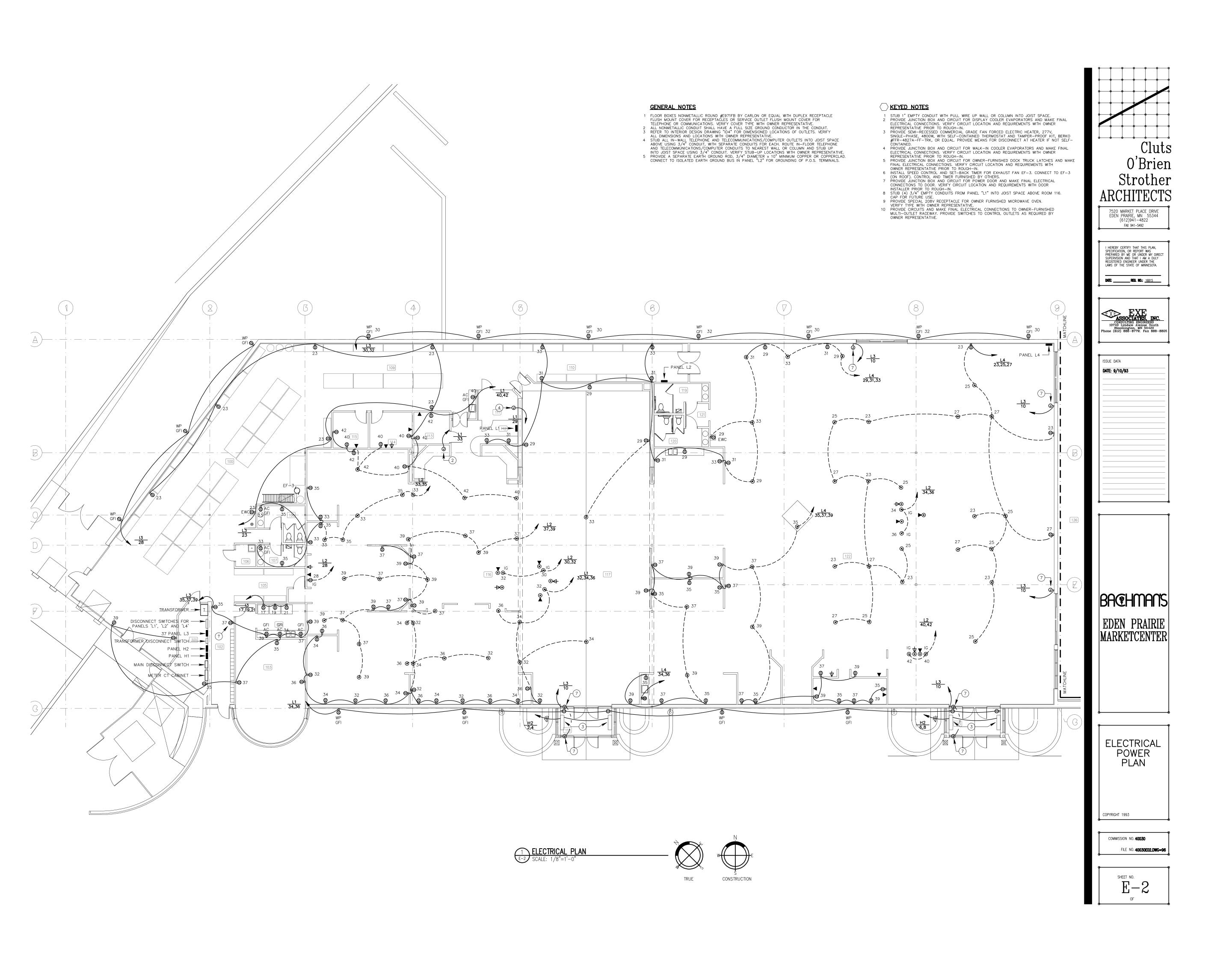
BA@HMANS

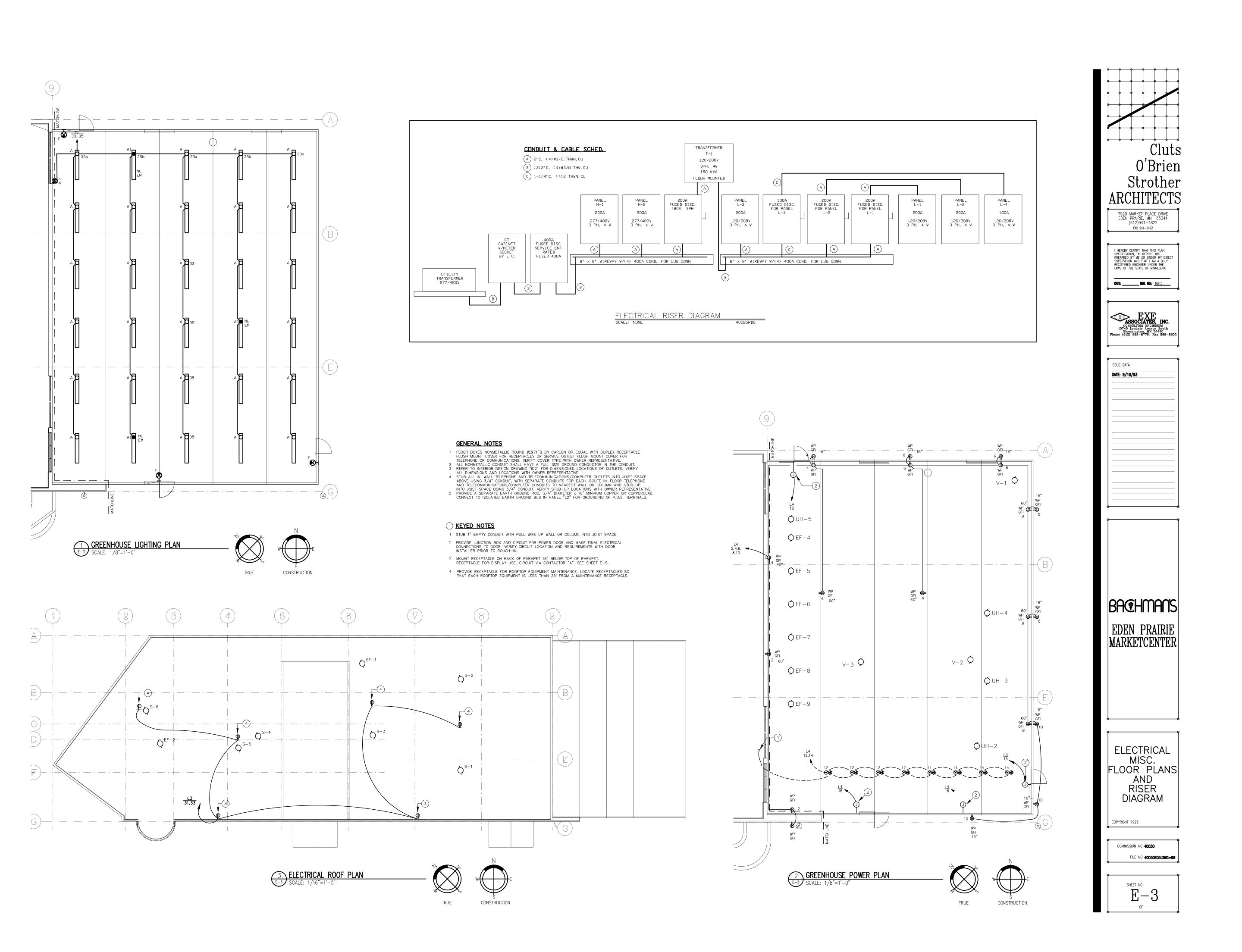
EDEN PRAIRIE MARKETCENTER

ELECTRICAL SITE PLAN

COMMISSION NO. 40030 FILE NO. 40030ES.DWG=360







		М	OTOR	& EQUIP	MEMT	80H	ZDO7£	
D E SORIPTIOM	HP/ K₩	VOV18/	FED FROM	OOMDUIT AMD WIRE	OKT BRKR/ FO8E	8TARTER BY E.O.	R DISO SWITOH AT DMIT	REMARK8
SPRIMKLER SYSTEM AIR OOMPRESSOR	1/ß HP	180/1	72	5/4"-(\2)#12	20/B	_	-	
WALK-IM OOOLER OOMDEMSER	& HP	480/3	HΣ	3/4"-((3))#12	20/B	-	B0/B	
DISPLAY OOOLER OOMDEMSER	1.5 HP	4 80/3	H2	G/4"-(G)#12	20/B	_	B0/B	
EXHAUST FAM PUBLIO TOILETS	1/4 HP	120/1	78	5/4"-((2))#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH. WIRE TO 2-POLE SWITCHES IN TOILET ROOMS 119 AND 120.
EXHAUST FAM EMPLOYEE TOILETS	1/4 HP	120/1	L3	3/4"-(2)#12	20/1	_	M.R.S.	M.R.S. = MOTOR RATED SWITCH. WIRE TO 2-POLE SWITCHES IN TOILET ROOMS 107 AND 108.
EXHAUST FAM WAREHOUSE	1/4 HP	120/1	L3	3/4"-(2)#12	20/1	-	M.R.S.	M.R.S. = MOTOR RATED SWITCH. WIRE TO CONTROLS FURNISHED BY OTHERS. CIRCUIT WITH UH-1.
EXHAUST FAM GREEMHOUSE	1/ß HP	120/1	L4	5 /4" -(2)#12	20/1	_	M.R.8.	M.R.S. = MOTOR RATED SWITCH. OIROUIT EF-4 THRU EF-9 TO SAME OIROUIT.
EXHAUST FAM GREEMHOUSE	1/ß HP	120/1	۵4	B/4"-((2))#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH. OIROUIT EF-4 THRU EF-9 TO SAME OIROUIT.
EXHAUST FAM GREEMHOUSE	1/B HP	120/1	۵4	B/4"-((2))#12	90/1	_	M.R.8.	M.R.S. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
EXHAUST FAM GREEMHOUSE	1/B HP	120/1	۵4	B/4"-(2)#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH. DIROUIT EF-4 THRU EF-9 TO SAME DIROUIT.
EXHAUST FAM GREEMHOUSE	1/3 HP	120/1	L4	5 /4"-(2)#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED 8WITOH, OIROUIT EF-4 THRU EF-9 TO SAME OIROUIT.
EXHAUST FAM GREEMHOUSE	1/ß HP	120/1	۵4	3/4"-(\2))#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
DOMESTIO HOT WATER OIRO PUMP	FRAOT HP	120/1	72	B/4"-(2)#12	20/1	-	M.R.8.	M.R.8. = MOTOR RATED SWITCH. WIRE MOTOR AND COMTROLS.
ROOF TOP HEATING/OOOLING UNIT	4 0 AM P	4 80/3	Н1	G/4"-((G))#8	4 0/B	_	60/B	
ROOF TOP HEATING/OOOLING UNIT	4 0 AM P	480/3	Н1	G/4"-(G)#8	4 0/B	_	60/B	
ROOF TOP HEATING/OOOLING UNIT	4 0 AM P	480/3	H1	5/4"-(5)#8	4 0/B	_	60/B	
ROOF TOP HEATING/OOOLING UNIT	4 0 AM P	4 80/3	H1	5/4"-((5))#8	4 0/B	-	60/B	
ROOF TOP HEATING/OOOLING UNIT	Ø0 AMP	4 80/5	H1	B/4"-(B)#10	B0/B	_	B0/B	
ROOF TOP HEATING/OOOLING UNIT	80 AMP	480/3	н	B/4"-(B)#10	25/3	-	B0/B	30A DISCONNECT SWITCH FUSED AT 25A
OMIT HEATER WAREHOUSE	1/8 HP	120/1	72	3/4"-(\2)#12	20/1	_	M.R.8.	M.R.S. = MOTOR RATED SWITCH. WIRE FAM AMD THERMOSTAT. OIROUIT UH-1 WITH EF-5.
DMIT HEATER GREENHOUSE	1/6 HP	120/1	۵4	5/4"-(\2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. WIRE FAM AND THERMOSTAT. CIRCUIT UH-2 THROUGH UH-4 TO SAME CIRCUIT.
UNIT HEATER GREENHOUSE	1/6 HP	120/1	۵4	3/4"-(\2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. WIRE FAM AMD THERMOSTAT. CIRCUIT UH-2 THROUGH UH-4 TO SAME CIRCUIT.
UNIT HEATER GREENHOUSE	1/6 HP	120/1	۵4	5/4"-(\2)#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED 8WITOH. WIRE FAM AMD THERMOSTAT. OIROUIT UH-2 THROUGH UH-4 TO SAME OIROUIT.
UNIT HEATER GREENHOUSE	(2)1/6 HP	120/1	Δ4	3/4"-(\2)#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH. WIRE FAM AMD THERMOSTAT.
VEMT OOMTROL MOTOR GREENHOUSE	1/4 HP	120/1	۵4	3/4"-(\2)#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH.
VEMT OOMTROL MOTOR GREENHOUSE	1/4 HP	120/1	۵4	3/4"-(\2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH.
VEMT OOMTROL MOTOR GREENHOUSE	1/4 HP	120/1	۵4	3/4"-(\2)#12	20/1	_	M.R.8.	M.R.S. = MOTOR RATED SWITCH.
SOBMERSIBLE WELL POMP	1 HP	480/ß	H2	3 /4" -((3))#12	20/3	-	B0/B	

YPE	XREF	MFR	CATALOG NUMBER	MOUNTING	LAMPS	REMARKS
A		LITHONIA	8TL232-277SSB	SURFACE	(4)-F032T8/35K-32W	8' TANDEM INDUSTRIAL, SOLID TOP REFLECTOR
A1		LITHONIA	8TL232-277SSB-EL	SURFACE	(4)-F032T8/35K-32W	(NO UPLIGHT), DISCRETE ELECTRONIC BALLAST, 277V SAME AS TYPE "A" EXCEPT WITH BATTERY-POWERED
В		LITHONIA	2GT432A12-277SSB	RECESSED LAY-IN	(4)-F032T8/35K-32W	EMERGENCY BALLAST 2x4 STATIC GRID TROFFER, FLUSH STEEL DOOR, 277V, PRISMATIC ACRYLIC LENS, DISCRETE ELECTRONIC BALLAST
B1		NOT USED		LAT-IN		PRISMATIC ACRITIC LENS, DISCRETE ELECTRONIC BALLAST
B2		LITHONIA	2GT432A12-120SSB	RECESSED LAY-IN	(4)-F032T8/35K-32W	SAME AS TYPE "B" EXCEPT 120V
С	В	METALUX	8T DIM440-277 (FIXTURE) MECL-DI/SL96U (LOUVER)	PENDANT	(8)-F032T8/35K-32W	8' TANDEM LOUVERED COMMERCIAL, METAL EGG CRATE LOUVER, WHITE HOUSING AND LOUVERS, METAL SIDE PANELS, DISCRETE
C1		METALUX	8T DIM440-277-EL (FIXTURE) MECL-DI/SL96U (LOUVER)	PENDANT	(8)-F032T8/35K-32W	ELECTRONIC BALLASTS, 3500K LAMPS, 277V SAME AS TYPE "C" EXCEPT WITH BATTERY—POWERED EMERGENCY BALLAST
C2	C1	MIDWEST	F202-32-R-SS-0	PENDANT	(4)-F032T8/35K-32W	8' COMMERCIAL FLUORESCENT, BLACK HOUSING, DISCRETE ELECTRONIC BALLAST, 277V
C3	C2	MIDWEST	F202-32-R-SS-0	PENDANT	(2)-F032T8/35K-32W	SAME AS TYPE "C2" EXCEPT 4'
C4		MIDWEST	F202-32-R-SS-0-EM	PENDANT	(2)-F032T8/35K-32W	SAME AS TYPE "C3" EXCEPT WITH BATTERY-POWERED
C5		NOT USED				EMERGENCY BALLAST
D		LITHONIA	8TC232-277SSB	SURFACE	(4)-F032T8/35K-32W	8' TANDEM CHANNEL, 277V, DISCRETE ELECTRONIC
D1		LITHONIA	8TC232-277SSB-EL	SURFACE	(4)-F032T8/35K-32W	BALLAST SAME AS TYPE "D" EXCEPT WITH BATTERY-POWERED
D2	J1	METALUX	6T SS225-277-HT8-DEB	SURFACE	(4)-F025T8/35K-25W	EMERGENCY BALLAST 6' TANDEM STRIP, DISCRETE ELECTRONIC BALLAST, 277V
D3	J2	METALUX	SS232-277-HT8-DEB	SURFACE	(2)-F032T8/35K-32W	4' STRIP, DISCRETE ELECTRONIC BALLAST, 277V
E		PRESCOLITE	EX3PL1REM	UNIVERSAL	(2)-PL-5W	EMERGENCY EXIT, WHITE FACE AND HOUSING, RED
F	K	LIGHTOLIER	8056CL-726H277	RECESSED	(2)-F26DTT/D827	LETTERS, HIGH-IMPACT THERMOPLASTIC HOUSING, 277V, MUST MEET 1993 MINNESOTA ENERGY CODE OPEN REFLECTOR COMPACT FLUORESCENT DOWNLIGHT, 7-INCH NOMINAL APERTURE, CLEAR SPECULAR ALZAK
G		LITHONIA	KAS2 400M R4 277 WW09 CUST COLOR	SURFACE	(1)-MH-400W	REFLECTOR, 277V RECTILINEAR ROADWAY/AREA FIXTURE, IES TYPE IV
Н		LITHONIA	KAS2 400M R4 277 CUST COLOR (FIXT) SSS25 5C DM19 CUST COLOR (POLE)	POLE	(1)-MH-400W	DISTRIBUTION (FORWARD THROW), WALL MOUNT ARM, EDEN PRAIRIE GREEN FINISH, 277V. MOUNT FIXTURES 18' A.F.G. RECTILINEAR ROADWAY/AREA FIXTURE MOUNTED ON 25' SQUARE STRAIGHT STEEL POLE, EDEN PRAIRIE GREEN
H1		LITHONIA	KAS2 400M R4 277 CUST COLOR (FIXT) SSS25 5C DM28 CUST COLOR (POLE)	POLE	(2)-MH-400W	FIXTURE AND POLE, 277V, IES TYPE IV (FORWARD THROW) DISTRIBUTION SAME AS TYPE "H" EXCEPT (2) FIXTURES MOUNTED AT 180
H2		LITHONIA	KAS2 400M R4 277 CUST COLOR (FIXT)	POLE	(3)-MH-400W	SAME AS TYPE "H" EXCEPT (3) FIXTURES MOUNTED AT 90°
П		NOT USED	SSS25 5C DM39 CUST COLOR (POLE)	FOLE	(3)=MH=400W	SAME AS THE HEADER (3) HATORES MODIVILED AT 90
J			H12Q/10-CA/BK-PCP36MOD/BK- DS16P/BK-M175-277 TYPE V	POLE	(1)-MH-175W	DECORATIVE AREA FIXTURE, CITY OF EDEN PRAIRIE STANDAF 12'-9" POLE, EDEN PRAIRIE GREEN FINISH, IES TYPE V (ROUND) DISTRIBUTION,
J1		ANTIQUE STREET	PCP36MOD-CA/BK-DS16P/BK- M175-277 TYPE V	WALL	(1)-MH-175W	277V SAME AS TYPE "J", EXCEPT WALL MOUNT. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING LOCATIONS.
K		RAB	R21	SURFACE	(2)-PAR38-150W	FLOODLIGHT MOUNTING KIT, UL LISTED WET LOCATION, 120V
L	L1	METALUX	STN248H0-277LE3	SURFACE	(2)-F48T12/D835/H0-60W	4' COMMERCIAL HEAVY DUTY STRIP, 800MA LAMPS, 277V
L1	L2	METALUX	STN272H0-277LE3	SURFACE	(2)-F72T12/D835/H0-85W	6' COMMERCIAL HEAVY DUTY STRIP, 800MA LAMPS, 277V
L2		NOT USED				
М	G	PRECISION ARCH	AS 801-8-CPB-SP	SURFACE	(2)-F032T8/35K-32W	4' 8"x4-5/8" RECTANGULAR DOWNLIGHT SECTION, PARABOL BAFFLE, GLOSS CUSTOM COLOR MATCH (VERIFY COLOR
N		LITECONTROL	WID66N24T8-BW-CWM-277-SSB	SURFACE	(2)-F032T8/35K-32W	WITH OWNER REPRESENTATIVE). 4 WALL MOUNTED INDIRECT/DIRECT, MATTE WHITE FINISH, WHITE BLADE BAFFLES, DISCRETE ELECTRONIC BALLAST, 277V
N1		NOT USED				Diction, 2774
0 P		NOT USED BETA	BAA417B4A-M-277 CUSTOM COLOR	SURFACE	(1)-MH-175W	DECTANGULAD ADEA LIGHT YOKE MOUNT EDEN DRAIDIE
<u> </u>		NOT USED	BAA417B4A-M-277 COSTOM COLOR	SURFACE	(1)-MH-173W	RECTANGULAR AREA LIGHT, YOKE MOUNT, EDEN PRAIRIE GREEN FINISH, 277V
Q R		NOT USED				
R1		NOT USED				
S	A	MIDWEST	SN2P9-3B40-SS-0	PENDANT	(3)-FB031T8/35K-31W	2x2 SURFACE MODULAR, BLACK STEEL HOUSING, DISCRETE ELECTRONIC BALLAST, 277V
S1		NOT USED				
T T1	D	JUNO	V689 (FIXTURE) TU8 (TRACK)	TRACK	(1) PAR30/NFL/N-50W	BLACK FIXTURE, BLACK 120V 2-CIRCUIT TRACK. PENDANT MOUNT TRACK 9'-O" A.F.F. VERIFY WHETHER OWNER WILL FURNISH FIXTURES. BLACK FIXTURE, BLACK 120V 2-CIRCUIT
11	E	JUNO	V689 (FIXTURE) TU8 (TRACK)	IRAUK	(1)-PAR30/NFL/N-50W	BLACK FIXIORE, BLACK 120V 2—CIRCUIT TRACK. PENDANT MOUNT TRACK 11'-0" A.F.F. VERIFY WHETHER OWNER WILL FURNISH FIXTURES.
T2	F	JUNO	V689 (FIXTURE) TU8 (TRACK)	TRACK	(1)-PAR30/NFL/N-50W	SAME AS TYPE "T1" EXCEPT PENDANT MOUNT TRACK 9'-0" A.F.F.
U		GE	5740-7	SURFACE	(1)-100A19-100W	KEYLESS PORCELAIN LAMPHOLDER
V W	1	NOT USED FELDMAN	6974	TRACK	(1)-A19-60W	PENDANT DOWNLIGHT WITH PENDANT ADAPTER, 120V, PAINT PENDANT FINISH "Q".

DISCRETE S, 277V			
ATTERY-POWERED			EXHAUST FAN EF-9
K HOUSING,			UNIT HEATERS UH-2, GREENHOUSE
'V			UNIT HEATER UH-5 GREENHOUSE
			VENT MOTOR V-1 GREENHOUSE
BATTERY-POWERED			VENT MOTOR V-2 GREENHOUSE
			VENT MOTOR V-3 GREENHOUSE
TE ELECTRONIC			RECEPTACLES 122
ATTERY-POWERED			RECEPTACLES 122
ONIC BALLAST,			RECEPTACLES 122
LAST,			RECEPTACLES 122
			RECEPTACLES 122
HOUSING, RED TIC HOUSING, 277V,			RECEPTACLES 122
Y CODE SCENT DOWNLIGHT,			RECEPTACLES 122
SPECULAR ALZAK			RECEPTACLES 122
E, IES TYPE IV ALL MOUNT ARM, EDEN FFIXTURES 18' A.F.G.			RECEPTACLES 122
E MOUNTED ON			SPARE
EDEN PRAIRIE GREEN IV (FORWARD THROW)			
URES MOUNTED AT 180°			
URES MOUNTED AT 90°			
ONES MODIVIED AT 90			
EDEN PRAIRIE STANDARD, FINISH,	_		
OUNT. SEE NTING LOCATIONS.			
D WET LOCATION,			
800MA LAMPS, 277V			1
800MA LAMPS, 277V			•
IGHT SECTION, PARABOLIC			LIGH
CH (VERIFY COLOR			
MATTE WHITE			
RETE ELECTRONIC			
			$ \ \ \ \ \ \ \ \ \ \ \ \ \ $
OUNT, EDEN PRAIRIE			
			TOU
			NO SCAL
	L		NO SCAL
EL HOUSING, V			
CUIT TRACK.			
. VERIFY WHETHER		_	
CUIT -0" A.F.F. VERIFY			
URES. NT MOUNT TRACK			
ADAPTER,			TAP HOT BEFO
			\ sw
			НОТ
			[]

PANELBOARD SCHEDULE

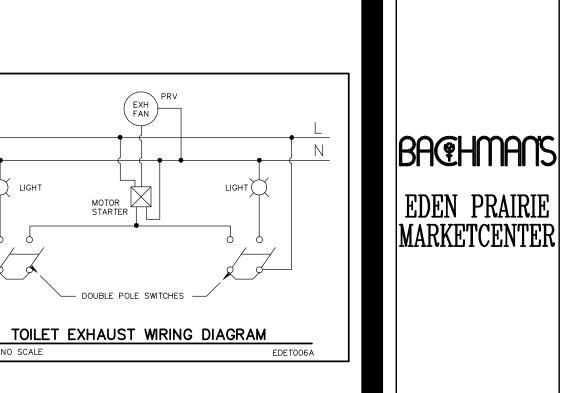
V/PH: 120/208/3 AMPS: 225 MOUNT: SEMI-FLUSH RECESSED

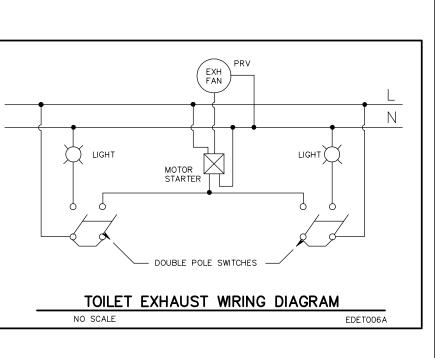
PANEL: L2
MCB/LUGS: MAIN LUGS ONLY
LOCATION: ROOM 115
FED FROM: DISCONNECT SWITCH

LOAD

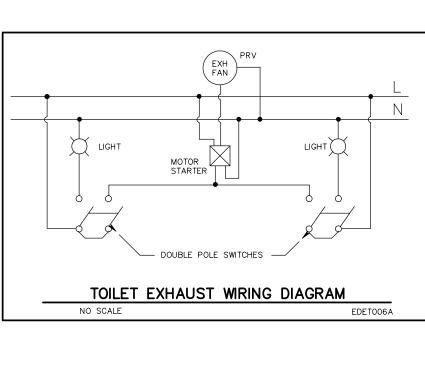
TRACK LIGHTING 122

LIGHT LIGHT LIGHT DOUBLE POLE SWITCHES	L
TOILET EXHAUST WIRING DIAGRAM NO SCALE EI	
NU SCALE E	DETO06A





LIGHT LIGHT LIGHT DOUBLE POLE SWITCHES	BA@H EDEN F MARKET
TOILET EXHAUST WIRING DIAGRAM	
NO SCALE EDETO06A	



•	MARKETCENTER
ć	ELECTRICAL SCHEDULES AND DETAILS

	•
LAMP #1 IF FIXTURE IS SWITCHED, TAP HOT BEFORE SWITCH.	ELECTRICA SCHEDULE AND DETAILS
WALL SWITCH TEST SWITCH VELLOW VELLOW VELLOW AC BALLAST BLUE BLUE BLUE	COPYRIGHT 1993
COMMON WHITE SATTERY CAP UNUSED LEAD. WHITE SATTERY CONNECTION WHITE SATTERY CONNECTION BLUE VELLOW VELLOW RED WHITE SATTERY CONNECTION	COMMISSION NO. 40030 FILE NO. 40030E04.DM
EMERGENCY BALLAST DETAIL SCALE: NONE	$^{ ext{SHEET NO.}}$

ELECTRICAL SCHEDULES AND DETAILS
COPYRIGHT 1993
COMMISSION NO. 40030
FILE NO. 40030E04.DWG=96
· · · · · · · · · · · · · · · · · · ·
 SHEET NO.

OUTDOOR RECEPT	TACLE	PIER	DETA	ALL EDETOO1H	AC EWC		COUNTER RIC WATER	COOLER WP WEATHERPROOF
		М	OTOR	& EQUIPI	MENT	80HE	DOVE	
D₹80RIPTIOM	HP/ K₩	VOLT8/ PHA8E	FED FROM	OOMDUIT AMD WIRE	OKT BRKR/ FUSE	8TARTER BY E.O.	DI80 8WITOH AT DMIT	REMARK8
PRIMKLER SYSTEM AIR OOMPRESSOR	1/B HP	120/1	72	B/4"-((2))#12	20/B	-	-	
ALK-IM OOOLER OOMDEM8ER	Ω HP	4 80/3	НΣ	B/4"-(B)#12	20/B	_	B0/B	
8PLAY OOOLER OOMDEM8ER	1.5 HP	480/B	НΣ	B/4"-(B)#12	20/B	_	B0/B	
XHAU8T FAM PUBLIO TOILET8	1/4 HP	120/1	84	5/4"-((2))#12	20/1	_	M.R.8.	M.R.8. = MOTOR RATED SWITCH. WIRE TO 2-POLE SWITCHES IN TOILET ROOMS 119 AND 120.
XHAUST FAM EMPLOYEE TOILETS	1/4 HP	120/1	L3	3/4"-(2)#12	20/1	_	M.R.S.	M.R.S. = MOTOR RATED SWITCH. WIRE TO 2-POLE SWITCHES IN TOILET ROOMS 107 AND 108.
KHAUST FAM WAREHOUSE	1/4 HP	120/1	L3	3/4"-(2)#12	20/1	-	M.R.S.	M.R.S. = MOTOR RATED SWITCH. WIRE TO CONTROLS FURNISHED BY OTHERS. CIRCUIT WITH UH-1.
XHAUST FAM GREEMHOUSE	1/B HP	120/1	۵4	B/4"-((2))#12	20/1	_	M.R.8.	M.R.S. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
KHAUST FAM GREEMHOUSE	1/B HP	120/1	۵4	B/4"-((2))#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
KHAUST FAM GREEMHOUSE	1/B HP	120/1	L4	B/4"-((2))#12	90/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
KHAUST FAM GREEMHOUSE	1/B HP	120/1	Δ4	5/4"-(2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
KHAUST FAM GREEMHOUSE	1/B HP	120/1	۵4	5/4"-(2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. CIRCUIT EF-4 THRU EF-9 TO SAME CIRCUIT.
XHAUST FAM GREEMHOUSE	1/B HP	120/1	۵4	5/4"-(2)#12	20/1	-	M.R.8.	M.R.8. = MOTOR RATED 8WITOH. OIROUIT EF-4 THRU EF-9 TO 8AME OIROUIT.
OMESTIO HOT WATER OIRO PUMP	FRAOT HP	120/1	72	B/4"-(2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. WIRE MOTOR AND COMTROLS.
OOF TOP HEATING/OOOLING UNIT	4 0 AMP	480/B	H1	G/4"-(G)#8	4 0/B	-	60/B	
OOF TOP HEATING/OOOLING UNIT	40 AMP	480/B	Н1	5/4"-((5))#8	4 0/B	_	60/B	
OOF TOP HEATING/OOOLING UNIT	40 AMP	480/B	Н1	5/4"-(J)#8	40/B	_	60/B	
OOF TOP HEATING/OOOLING UNIT	4 0 AMP	480/B	Н1	5/4"-((5))#8	4 0/B	_	60/B	
OOF TOP HEATING/OOOLING UNIT	30 AMP	480/B	Н٩	B/4"-(B)#10	00/B	-	B0/B	
OOF TOP HEATING/OOOLING UNIT	GO AMP	480/B	Н¶	B/4"-(B)#10	25/3	_	50/B	30A DISCONNECT SWITCH FUSED AT 25A
MIT HEATER WAREHOUSE	1/8 HP	120/1	72	5/4"-(2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. WIRE FAM AMD THERMOSTAT. OIROUIT DH-1 WITH EF-5.
MIT HEATER GREEMHOUSE	1/6 HP	120/1	Δ4	5/4"-(2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITOH. WIRE FAM AMD THERMOSTAT. OIROUIT UH-2 THROUGH UH-4 TO SAME OIROUIT.
MIT HEATER GREEMHOUSE	1/6 HP	120/1	۵4	B/4"-(\2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH, WIRE FAM AMD THERMOSTAT, OIROUIT UH-2 THROUGH UH-4 TO SAME OIROUIT.
MIT HEATER GREEMHOUSE	1/6 HP	120/1	۵4	B/4"-((2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITOH. WIRE FAM AMD THERMOSTAT. OIROUIT UH-2 THROUGH UH-4 TO SAME OIROUIT.
MIT HEATER GREEMHOUSE	(2)1/8 HP	120/1	۵4	B/4"-(\2)#12	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH. WIRE FAM AMD THERMOSTAT.
EMT OOMTROL MOTOR GREENHOUSE	1/4 HP	120/1	۵4	B/4"-(\Q)#1Q	20/1	-	M.R.8.	M.R.S. = MOTOR RATED SWITCH.
ZMT OOMTROL MOTOR GREENHOUSE	1/4 HP	120/1	۵4	B/4"-(2)#12	20/1	_	М.К.8.	M.R.8. = MOTOR RATED 8WITOH.

FLOOR OUTLET

— AMOHOR BOLTS (4) WELDED INTO ASSEMBLY

BONO TUBE COMORETE FORM

(4) #6 VERTICAL BARS

OOMDUIT AS SHOWN ON DWG.

DESIGN ASSUMPTIONS

1. AVERAGE GROUND (GOMPACT) PIME SAMD OR MEDIUM CLAY (MO STAMDING WATER). PASSIVE SOIL PRESSURE - 200 PSF

2. BASIO WIND PRESSURE - 20 PSF

5. ALL DIMEMSIONS AMD SIZES SHOWM ARE MIMIMUM. COMTRACTOR SHALL VERIFY SITE CONDITIONS & ADDUST DIMEMSIONS IF REQUIRED.

FIMISH GRADE

#5 TIES AT 10" O.O.

OOMDDIT AS SHOWM OM DWG.

DESIGN ASSUMPTIONS

12" DIA. 2. BASIC WIND PRESSURE - 20 PSF

AMOHOR BOLT8 (4) Welded imto assembly

- 80MO TUBE OOMORETE FORM — (4) #8 VERTIOAL BAR8

AVERAGE GROUND (COMPACT) FINE SAND OR MEDIUM CLAY (NO STANDING WATER). PASSIVE SOIL PRESSURE - 200 PSF

3. ALL DIMENSIONS AND SIZES SHOWN ARE MINIMUM. CONTRACTOR SHALL VERIFY SITE CONDITIONS & ADJUST DIMENSIONS IF REQUIRED.

ONE PIXTURE MOUNTING PIER DETAIL

8"

MO 80ANE

— #В ПЕВ АТ 12" O.O.

	PANELB	BOARD	SCHE	DULE			PANEL	.BOARI	D SCH	HEDULE			
PANEL: H1 MCB/LUGS: MAIN CIRCUIT LOCATION: ROOM 131 FED FROM: MAIN DISCON		,	V/PH: AMPS: MOUNT:	277/4 200 SURF	,	PANEL: H2 MCB/LUGS: MAIN CIRCUIT E LOCATION: ROOM 131 FED FROM: MAIN DISCONNE			V/PH AMPS MOUN		480/3 ACE		
LOAD	BRANCH		CKT B	BRANCH CB	LOAD	LOAD	BRANCH CB		CKT NO	BRANCH CB		LOAD	
LIGHTING NIGHT/EMERGENCY	20	1	2					1	2	20	CABINET UNIT	HEATER	
LIGHTING 122	20	3	4	40	ROOFTOP UNIT S-1	WALK-IN COOLER CONDENSER CC-1	20	3	4	20	CABINET UNIT	HEATER	
LIGHTING EXTERIOR WALLS, CANOPIES	20	5	6					5	6	20	CABINET UNIT	HEATER	
LIGHTING 125,129,130,131	20	7	8					7	8	20	CABINET UNIT	HEATER	
LIGHTING 110	20	9	10	40	ROOFTOP UNIT S-2	DISPLAY COOLER CONDENSER CC-2	20	9	10	20	SPARE		
LIGHTING 104	20	11	12					11	12	20	SPARE		
LIGHTING 116	20	13	14					13	14	20	SPARE		
LIGHTING 117	* 20	15	16	40	ROOFTOP UNIT S-3	WELL	20	15	16	20	SPARE		
LIGHTING 117	20	17	18					17	18	20	SPARE		
LIGHTING 122	20	19	20			EXTERIOR "J" AND "J1" LTG	20	19	20		SPACE		
LIGHTING 122	* 20	21	22	40	ROOFTOP UNIT S-4	SPACE		21	22		SPACE		
LIGHTING 122	20	23	24			SPACE		23	24		SPACE		
LIGHTING 122	20	25	26			SPACE		25	26		SPACE		
LIGHTING 122	20	27	28	30	ROOFTOP UNIT S-5	SPACE		27	28		SPACE		
DISPLAY COOLER LIGHTS	20	29	30			SPACE		29	30		SPACE		
LIGHTING 116	20	31	32			SPACE		31	32		SPACE		
LIGHTING GREENHOUSE	* 20	33	34	30	ROOFTOP UNIT S-6	SPACE		33	34		SPACE		
LIGHTING GREENHOUSE	20	35	36			SPACE		35	36		SPACE		
SPARE	20	37	38	20	LIGHTING OUTDOOR SALES	SPACE		37	38		SPACE		
LIGHTING PARKING LOT	20	39	40	20	LIGHTING OUTDOOR SALES	SPACE		39	40		SPACE		
LIGHTING PARKING LOT	20	41	42	20	LIGHTING OUTDOOR SALES	SPACE		41	42		SPACE		
* TIE CIRCUIT BREAKER HANDLES	S TOGETHER												
	E	LEC	TRI	CAL	. SYMBOLS								
											TYPE	XREF	
	E MODMTED BHOWM) (TYP		RE		MOTOR						A		LITHO
⊗ ^E EXIT (O	EIPING MOON	ITED)(T	YPE E	: D	CIRCUIT BI	REAKER PANEL					A1	 	LITHO
\$ NGHT 8		, ,			■ TELEPHONE OU	JTLET							
LAY-IN	CEILING FIXT				FLOOR TELEPH						В	<u> </u>	LITHO
	SHOWN) (TYP				T TRANSFORMER						B1		NOT U
□-□ EXTERIC	R POLE MOU	UNTED	LIGHT		J JUNCTION BOX						B2		LITHO
РНОТО	CELL				NL NIGHT LIGHT						С	В	METAL
⇒ DUPLEX	OUTLET				EM EMERGENCY LI	CHT							
I ~					LIVI LIVIERGEINGT LI	OHI							+

		L																
CABINET UNIT	HEATER	TRA	ACK LIGHTING 116	20	5	6	20	TRACK LIGH		TRACK L	IGHTING 122	20	5	6	20	TRACK LIGHTING 122		
CABINET UNIT	HEATER		ACK LIGHTING 116	20	7	8	20	TRACK LIGH		TRACK L	IGHTING 122	20	7	8	20	TRACK LIGHTING 122		
SPARE		TRA	ACK LIGHTING 116	20	9	10	20	TRACK LIGH	HTING 116	TRACK L	IGHTING 122	20	9	10	20	TRACK LIGHTING 122		
SPARE		TRA	ACK LIGHTING 116	20	11	12	20	TRACK LIGH	HTING 116	TRACK L	IGHTING 122	20	11	12	20	TRACK LIGHTING 122		
SPARE		TRA	ACK LIGHTING 116	20	13	14	20	TRACK LIGH	HTING 116	TRACK L	GHTING 122 20		13	14	20	TRACK LIGHTING 122		
SPARE		TRA	ACK LIGHTING 116	20	15	16	20	TRACK LIGH	HTING 116	TRACK L	LIGHTING 122 20 15 16 20			TRACK LIGHTING 122				
SPARE		TRA	ACK LIGHTING 116	20	17	18	20	TRACK LIGH	HTING 116	TRACK L	LIGHTING 122 20 17 18 20 TRA			TRACK LIGHTING 122				
SPACE		TRA	ACK LIGHTING 116	20	19	20	20	TRACK LIGH	HTING 116	TRACK L	IGHTING 122	20	19	20	20	TRACK LIGHTING 122		
SPACE		TRA	ACK LIGHTING 116	20	21	22	20	TRACK LIGH	HTING 116	TRACK L	IGHTING 122	20	21	22	20	TRACK LIGHTING 122		
SPACE		TRA	ACK LIGHTING 116	20	23	24	20	TRACK LIGH	HTING 116	TRACK L	IGHTING 122	20	23	24	20	TRACK LIGHTING 122		
SPACE		SP	ARE	20	25	26	20	TRACK LIGH	HTING 116	TRACK L	IGHTING 122	20	25	26	20	TRACK LIGHTING 122		
SPACE		SP	ARE	20	27	28	20	SPARE		TRACK L	IGHTING 122	20	27	28	20	P.O.S. TERMINAL 101 IG		
SPACE		WA	K-IN COOLER EVAP FANS	20	29	30	20	SPARE		TRACK L	IGHTING 122	20	29	30	20	P.O.S. TERMINAL 117 IG		
SPACE		SP	ARE	20	31	32	20	RECEPTS 1	17	LIGHTING	119,120,EF-1	20	31	32	20	P.O.S. TERMINAL 116 IG		
SPACE		DIS	PLAY COOLERS EVAP FANS	20	33	34	20	RECEPTS 1	17	RECEPTA	CLES 116	20	33	34	20	P.O.S. TERMINAL 122 IG		
SPACE		SP	ARE	20	35	36	20	RECEPTS 1	17	RECEPTS	3 116	20	35	36	20	P.O.S. TERMINAL 122 IG		
SPACE		SP	ARE	20	37	38	20	SPARE		RECEPTS	116	20	37	38	20	SPARE		
SPACE		CAI	NOPY LIGHTS	20	39	40	20	RECEPTS 1	09,113,114,115	RECEPTS	3 116	20	39	40	20	P.O.S. TERMINAL 122 IG		
SPACE		CAI	NOPY LIGHTS	20	41	42	20	RECEPTS 1	09,113,114,115	SPARE		20	41	42	20	P.O.S. TERMINAL 122 IG		
										NOTE: P	ROVIDE ISOLATED EARTH GR	ROUND (IG)	BUS IN T	HIS PANE	L FOR P.O	S. TERMINALS.		
			T	LIC	GHT	INC	G FI	XTUF	RE SCHE	DULE								
TYPE	XREF	MFR	CATALOG N	IUMBER			MOUN	TING	LAMP	S			EMARK					
Α		LITHONIA	8TL232-277SSB				SURF	ACE	(4)-F032T8/3	5K-32W	8' TANDEM INDUSTRIAL, SOLID TOP REFLECTOR (NO UPLIGHT), DISCRETE ELECTRONIC BALLAST, 277V							277V
A1		LITHONIA	8TL232-277SSB-EL	SB-EL			SURF	ACE	(4)-F032T8/3	5K-32W	SAME AS TYPE "A" EXCEPT WITH BATTERY-POWERED EMERGENCY BALLAST				ERED			
В		LITHONIA	2GT432A12-277SSB				RECES		(4)-F032T8/3	5K-32W	2×4 STATIC GRID TROFFER, FLUSH STEEL DOOR, 277V, PRISMATIC ACRYLIC LENS, DISCRETE ELECTRONIC BALLAST							
B1		NOT USED					L/\I				T KIOMIN THE PROPERTY.	o LLITO,	DIOCILE	12 222	011101110	British		
B2		LITHONIA	2GT432A12-120SSB				RECES		(4)-F032T8/3	5K-32W	SAME AS TYPE "B" EXCEPT 120V							
С	В	METALUX	8T DIM440-277 (FIXT MECL-DI/SL96U (LOU'				LAY-IN PENDANT (8)-F032T8/35K-			5K-32W	8' TANDEM LOUVERED COMMERCIAL, METAL EGG CRATE LOUVER, WHITE HOUSING AND LOUVERS, METAL SIDE PANELS, DISCRETE							
C1		METALUX	8T DIM440-277-EL (I				PEND	ANT	(8)-F032T8/3	5K-32W	SAME AS TYPE "C	<u>4STS, 35</u>	<u>00K LA</u>	MPS, 2	<u> 277V </u>	ERED		
C2	C1	MIDWEST	MECL-DI/SL96U (LOÙ F202-32-R-SS-0	VER)			PEND	ANT	(4)-F032T8/3	i5K-32W	8' COMMERCIAL FL		NT RI	ACK H	OLISING			
<u> </u>									, , , ,		DISCRETE ELECTRO	NIC BAL	LAST, 2		0031110,			
C3	C2	MIDWEST	F202-32-R-SS-0				PEND	ANT	(2)-F032T8/3	5K-32W	SAME AS TYPE "C	2" EXCE	PT 4'					
C4		MIDWEST	F202-32-R-SS-0-EN	И			PEND	ANT	(2)-F032T8/3	5K-32W	SAME AS TYPE "C EMERGENCY BALLA		PT WITH	H BATT	ERY-PO	WERED		
C5		NOT USED									EMERCOLINO 1 Bricer							
D		LITHONIA	8TC232-277SSB				SURF	ACE	(4)-F032T8/3	5K-32W	8' TANDEM CHANN	IEL, 277	V, DISCI	RETE E	LECTRON	IIC		
D1		LITHONIA	8TC232-277SSB-EL			+	SURF	ACE	(4)-F032T8/3	5K-32W	BALLAST SAME AS TYPE "D		T WITH	BATTE	RY-POW	ERED		
D2	J1	METALUX	6T SS225-277-HT8-	DEB		-	SURF	ACE	(4)-F025T8/3		EMERGENCY BALLA 6' TANDEM STRIP,	AST						
D3	J2	METALUX	SS232-277-HT8-DEB			+	SURF		(2)-F032T8/3		277V 4' STRIP, DISCRET							
	"-					1			,		277V							
E		PRESCOLITE	EX3PL1REM				UNIVEF	KSAL .	(2)-PL-	υW	EMERGENCY EXIT, LETTERS, HIGH-IMI	PACT TH	ERMOPL	ASTIC	HOUSING			
F	К	LIGHTOLIER	8056CL-726H277				RECES	SSED	(2)-F26DTT	/D827	MUST MEET 1993 OPEN REFLECTOR 7-INCH NOMINAL REFLECTOR, 277V	COMPAC	T FLUOF	RESCEN	IT DOWN			
G		LITHONIA	KAS2 400M R4 277 V	WW09 CUS	T COLO	R	SURF	ACE	(1)-MH-4	00W	RECTILINEAR ROAD DISTRIBUTION (FOR	RWARD TH	HROW),	WALL	MOUNT /	ARM, EDEN		
Н		LITHONIA		KAS2 400M R4 277 CUST COLOR (FIXT) SSS25 5C DM19 CUST COLOR (POLE)			POL	.E	(1)-MH-4	00W	PRAIRIE GREEN FIN RECTILINEAR ROAD 25' SQUARE STRA	DISTRIBUTION (FORWARD THROW), WALL MOUNT ARM, EDEN PRAIRIE GREEN FINISH, 277V. MOUNT FIXTURES 18' A.F.G. RECTILINEAR ROADWAY/AREA FIXTURE MOUNTED ON 25' SQUARE STRAIGHT STEEL POLE, EDEN PRAIRIE GREEN FIXTURE AND POLE 277V. IES TYPE IV (FORWARD THROW)			18' A.F.G. ON IE GREEN			
H1		LITHONIA		KAS2 400M R4 277 CUST COLOR (FIXT) SSS25 5C DM28 CUST COLOR (POLE)		T)	POL	.E	(2)-MH-4	-OOW	DISTRIBUTION	FIXTURE AND POLE, 277V, IES TYPE IV (FORWARD THROW)						
H2		LITHONIA NOT USED	KAS2 400M R4 277 C SSS25 5C DM39 CUST			T)	POL	.E	(3)-MH-4	-00W	SAME AS TYPE "H	" EXCEP	T (3) F	IXTURE	S MOUN	TED AT 90°		
J			T H12Q/10-CA/BK-PCP DS16P/BK-M175-277		<-		POL	.Ε	(1)-MH-1	75W	DECORATIVE AREA 12'-9" POLE, EDEI IES TYPE V (ROUN	N PRAIRI	È GREE	N FINIS		RIE STANDARD,		
J1			T PCP36MOD-CA/BK-D	S16P/BK-		+	WAL	L	(1)-MH-1	75W	277V SAME AS TYPE "J							
K		LAMPS RAB	M175-277 TYPE V R21			+	SURF	ACE	(2)-PAR38-	-150W	FLOODLIGHT MOUN							
L	L1	METALUX	STN248H0-277LE3			+	SURF	ACE	(2)-F48T12/D83	5/H0-60W	120V					·		
 L1	L2	METALUX	STN272H0-277LE3			+	SURF		(2)-F72T12/D83	•								
L1	۲ ا	1.41L 1.7LU.	U / Z . I . U - Z / / LE U			- 1	JORE	.02	1 (2) 1/2112/003	-/ 110-00W	10 COMMITTOIAL DE		. JIM	, 000	WIN LAW	· · · · · · · · ·		

PANELBOARD SCHEDULE

V/PH: 120/208/3 AMPS: 225 MOUNT: FLUSH RECESSED

PANEL: L1
MCB/LUGS: MAIN LUGS ONLY
LOCATION: ROOM 116
FED FROM: DISCONNECT SWITCH

LOAD

TRACK LIGHTING 116

TRACK LIGHTING 116

FED FROM: TRANSFORMER LOAD	BRANCH	I CKT I	CKT	BRANCH	LOAD
	СВ	NO	NO	СВ	
RECEPTS EXTERIOR	20	1	2	20	PYLON SIGN
RECEPTS EXTERIOR	20	3	4	20	PYLON SIGN
RECEPTS EXTERIOR	20	5	6	20	EXHAUST FAN EF-3 UNIT HEATER UH-1
RECEPTS EXTERIOR	20	7	8	20	SPARE
RECEPTS EXTERIOR	20	9	10	20	POWER DOORS MAIN STORE
RECEPTS EXTERIOR	20	11	12	20	SPARE
RECEPTS EXTERIOR	20	13	14	20	SPARE
SPARE	20	15	16	20	SPARE
VENDING	20	17	18	20	SPRINKLER COMPRESSOR C-1
VENDING	20	19	20	20	SPARE
VENDING	20	21	22	20	SPARE
RECEPTS 100,109	20	23	24	20	RECEPTS EXTERIOR
	20			20	
SPARE		25	26		SPARE
SIGNAGE EXTERIOR END WALL	20	27	28	20	RECEPTS EXTERIOR
SIGNAGE EXTERIOR END WALL	20	29	30	20	RECEPTS EXTERIOR
RECEPTS ROOF	20	31	32	20	RECEPTS EXTERIOR
RECEPTS ROOF	20	33	34	20	RECEPTS EXTERIOR
RECEPTS PARKING LOT	20	35	36	20	RECEPTS EXTERIOR
RECEPTS PARKING LOT	20	37	38	20	SIGNAGE EXTERIOR FRONT WA
RECEPTS PARKING LOT	20	39	40	20	SIGNAGE EXTERIOR FRONT WA
SPARE	20	41	42	20	HOT WATER CIRC PUMP P-1
PANEL: L4		.BOAR	V/PH		208/3
MCB/LUGS: MAIN LUGS ONL' LOCATION: ROOM 112	Y		V/PH: AMPS MOUN	: 120/2	
MCB/LUGS: MAIN LUGS ONL	Y -1 VIA DI BRANCH	SCONN	V/PH AMPS MOUN ECT CKT	: 120/2 : 100 T: RECES	SSED
MCB/LUGS: MAIN LUGS ONL LOCATION: ROOM 112 FED FROM: TRANSFORMER 1 LOAD	Y -1 VIA DI BRANCH CB	SCONN CKT NO	V/PH: AMPS MOUN ECT CKT NO	: 120/2 : 100 T: RECES BRANCH CB	SSED
MCB/LUGS: MAIN LUGS ONL LOCATION: ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE	Y -1 VIA DI BRANCH CB 20	SCONN CKT NO	V/PH AMPS MOUN ECT CKT NO	: 120/2 : 100 T: RECES BRANCH CB	LOAD RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE	Y T-1 VIA DI BRANCH CB 20 20	SCONN CKT NO 1	V/PH: AMPS MOUN ECT CKT NO 2	120/2 100 T: RECES BRANCH CB 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE	PT-1 VIA DI BRANCH CB 20 20 20	SCONN CKT NO 1 3 5	V/PH. AMPS MOUN ECT CKT NO 2 4	BRANCH CB 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE	Y T-1 VIA DI BRANCH CB 20 20	SCONN CKT NO 1	V/PH: AMPS MOUN ECT CKT NO 2	120/2 100 T: RECES BRANCH CB 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE	PT-1 VIA DI BRANCH CB 20 20 20	SCONN CKT NO 1 3 5	V/PH. AMPS MOUN ECT CKT NO 2 4	BRANCH CB 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE	Y T-1 VIA DI BRANCH CB 20 20 20 20	SCONN CKT NO 1 3 5	V/PH AMPS MOUN ECT CKT NO 2 4 6	BRANCH CB 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE	Y T-1 VIA DI BRANCH CB 20 20 20 20 20	SCONN CKT NO 1 3 5 7	V/PH AMPS MOUN ECT CKT NO 2 4 6 8	BRANCH CB 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10	E 120/2 : 100 T: RECES BRANCH CB 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE VENT MOTOR V-1	Y1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12	BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH
MCB/LUGS: MAIN LUGS ONL LOCATION: ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE UNIT HEATERS UH-5 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2	Y T-1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12	E 120/2 : 100 T: RECES BRANCH CB 20 20 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: TANNSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE UNIT MEATERS UH-5 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-2 GREENHOUSE	Y	SCONN CKT NO 1 3 5 7 9 11 13 15 17	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE	Y F-1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18	E 120/2: 100 T: RECES BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122 TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122 TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE RECEPTACLES 122	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24	E 120/2 E 100 T: RECE: BRANCH CB 20 20 20 20 20 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122 TRACK LIGHTING 122 TRACK LIGHTING 122 TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE	Y T-1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE RECEPTACLES 122 RECEPTACLES 122 RECEPTACLES 122	Y T-1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30	E 120/2: 100 T: RECES BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATER UH-2,3,4 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-1	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUS	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH FLOOR GREENHOUSE TRACK LIGHTING 122 TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: TRANSFORMER 1 LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATER UH-2,3,4 GREENHOUSE UNIT HEATER UH-5 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-3 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-1	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUS	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH FLOOR RECEPTACLES GREENH FLOOR GREENHOUSE TRACK LIGHTING 122 TRACK LIGHTING 122
MCB/LUGS: MAIN LUGS ONL ROOM 112 FED FROM: ROOM 112 FED FROM: LOAD EXHAUST FAN EF-4 GREENHOUSE EXHAUST FAN EF-5 GREENHOUSE EXHAUST FAN EF-6 GREENHOUSE EXHAUST FAN EF-7 GREENHOUSE EXHAUST FAN EF-8 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE EXHAUST FAN EF-9 GREENHOUSE UNIT HEATERS UH-2,3,4 GREENHOUSE VENT MOTOR V-1 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-2 GREENHOUSE VENT MOTOR V-3 GREENHOUSE RECEPTACLES 122	Y -1 VIA DI BRANCH CB 20 20 20 20 20 20 20 20 20 20 20 20 20	SCONN CKT NO 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35	V/PH AMPS MOUN ECT CKT NO 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34	E 120/2: 100 T: RECE: 100 T: RECE: 20 20 20 20 20 20 20 20 20 20 20 20 20 2	LOAD RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE RECEPTACLES GREENHOUSE FLOOR RECEPTACLES GREENH POWER DOORS GREENHOUSE TRACK LIGHTING 122 MICROWAVE 122 MICROWAVE 122

PANELBOARD SCHEDULE

PANEL: L3 MCB/LUGS: MAIN CIRCUIT BREAKER LOCATION: ROOM 131 FED FROM: TRANSFORMER

V/PH: 120/208/3 EAKER AMPS: 225 MOUNT: SURFACE

	1 8	φ		φ	_		_		_		_	
		Ĭ		Ĭ	Ī		Ĭ					
	1	•		•	-		-		4	_	-	
		φ_			4		-	-	-		-	•
		•			1	•	•		_	•	f	•
	1			_	_[,	_		_		_	
									(]	U	ıt
						()	'I	3	r	; 	er
1					_							
					•	\ †	7	6)	t I	ገ	e]
		İ	4]	\Re	7	H		T	ľ	<u>C</u> (つ ノ	T_{i}
			i	7520 EDEN) M N P (6	ARKE RAIR 512)9 FAX)4	1-4	82	553 2	RIVE 344	-
		_										
ALL	-	Ĭ	SPE	CIFIC	ATI0	ERTIFY N, OF	R	EPOF	RT '	WAS		RECT
ALL			REC	SISTER	RED	Y ME AND ENGIN E STA	NEE	r ui	٧DE	r th	Ε	(
			DAT	E _			RE	a. NO	<u>.</u>	16815		_
		G —										

ISSUE DATA DATE: 9/10/93

				•		
		• •	•	• •	• •	
	• •	• •	•	• •	•	
ΑI	RC	Sti	Bro	Cluri th	er er	1
E	7520 M EDEN F (6		PLACI , MN 1-482	55344 2	E 1	

•					
,				,	
			, (, (
•			•	•	
A F		0 Sti Hl	Bro	ri th	
7 E	7520 M EDEN F (6	MARKET PRAIRIE 312)94 FAX 94	, MN 1-482	E DRIV 55344 2	E 1